

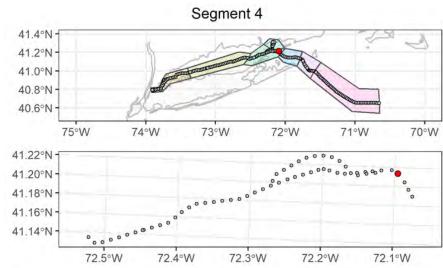
Sediment Profile Image



ECR-B-418-A-PV ECR-B-418-A-SPI

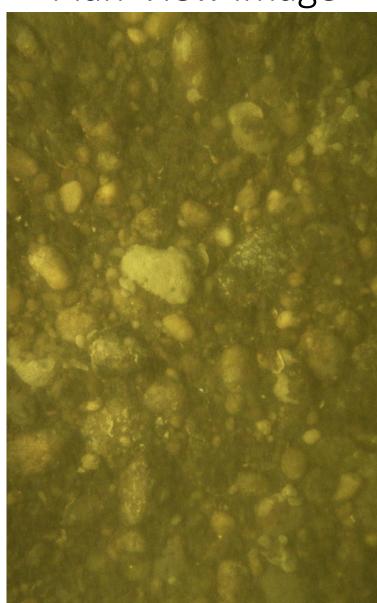


Location



Date Time (EST):	9/6/2021 01:09
Station (Replicate):	ECR-B-418 (1 of 2)
Depth (m):	43.3
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	5 Ascidiacea, 4 hydroid
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Attached Tunicates
Comments:	Gravel with cobble, 5 Ascidiacea, 4 hydroid



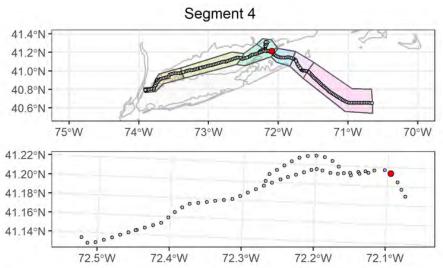


Sediment Profile Image



ECR-B-418-C-PV ECR-B-418-C-SPI





Date Time (EST):	9/6/2021 01:24
Station (Replicate):	ECR-B-418 (2 of 2)
Depth (m):	43.3
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	None
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Attached Tunicates
Comments:	Shell hash, calciferous worm casts, and barnacle are visible





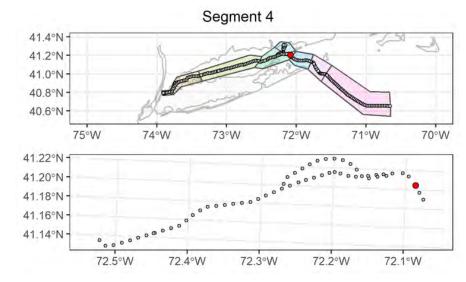
Sediment Profile Image



ECR-A-419-A-PV ECR-A-419-A-SPI



Location



Date Time (EST):	9/6/2021 02:13
Station (Replicate):	ECR-A-419 (1 of 2)
Depth (m):	15.3
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	12 gastropods (1 Ilyanassa trivittata, 2 Urosalpinx sp., 9 unidentified), 1 Chondrus crispus, 1 black sea bass (Centropristis striata), 5 Northern star coral
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Northern star coral (Astrangia poculata)
Comments:	Sandy gravel with cobble and red algae, 5 Northern star coral (Astrangia poculata), bryozoans and serpulid polychaete tubes





Sediment Profile Image

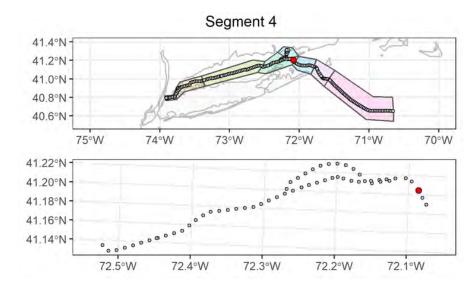


ECR-A-419-C-PV ECR-A-419-C-SPI

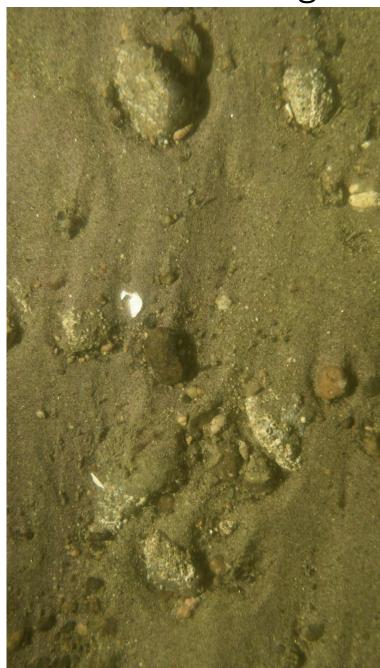


NewFields

Location



Date Time (EST):	9/6/2021 02:24
Station (Replicate):	ECR-A-419 (2 of 2)
Depth (m):	14.9
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	17 gastropods (unidentified)
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Northern star coral (Astrangia poculata)
Comments:	Sandy gravel with cobble, 21 Northern star coral (Astrangia poculata), bryozoans and serpulid polychaete tubes attached to cobble



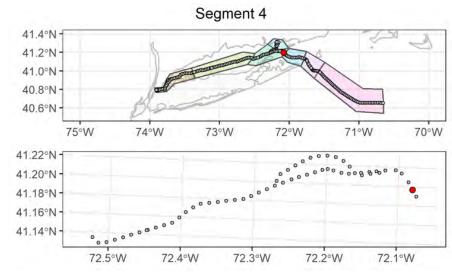
Sediment Profile Image



ECR-B-420-A-PV ECR-B-420-B-SPI



Location



Date Time (EST):	9/8/2021 10:34
Station (Replicate):	ECR-B-420 (1 of 2)
Depth (m):	23.9
Prism Penetration (cm):	3.5
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	7 gastropod (Ilyanassa trivittata), 1 Paguroidea, 1 Triglidae
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ilyanassa Bed
Comments:	Sandy gravel with barnacles attached to cobble and gastropod





Sediment Profile Image

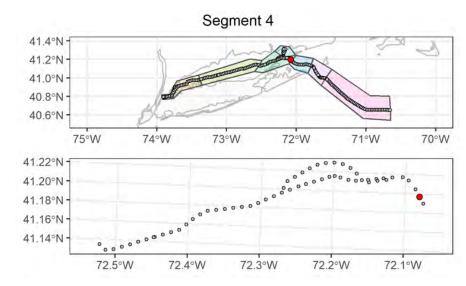


ECR-B-420-C-PV ECR-B-420-C-SPI

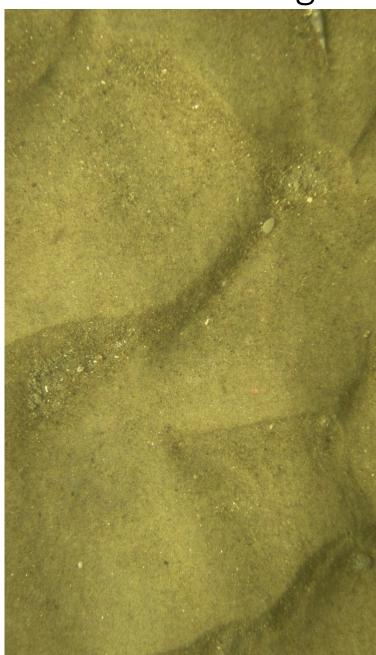


NewFields

Location



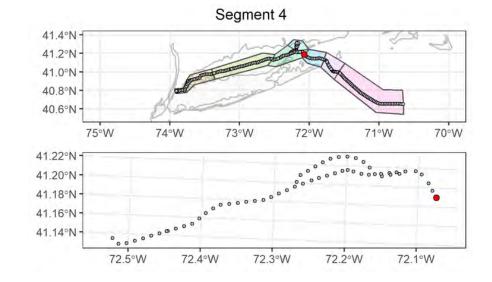
Date Time (EST):	9/8/2021 10:40
Station (Replicate):	ECR-B-420 (2 of 2)
Depth (m):	24.8
Prism Penetration (cm):	3
aRPD Mean Depth (cm):	3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Sandy gravel with barnacles attached to cobble and gastropod



Sediment Profile Image



Location



Date Time (EST):	9/6/2021 03:25
Station (Replicate):	ECR-A-421 (1 of 2)
Depth (m):	30.4
Prism Penetration (cm):	8.5
aRPD Mean Depth (cm):	8.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 fish
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples

ECR-A-421-B-PV ECR-A-421-B-SPI







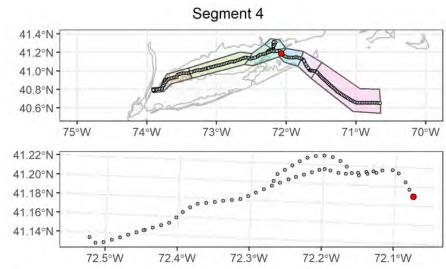
Sediment Profile Image



ECR-A-421-C-PV ECR-A-421-C-SPI

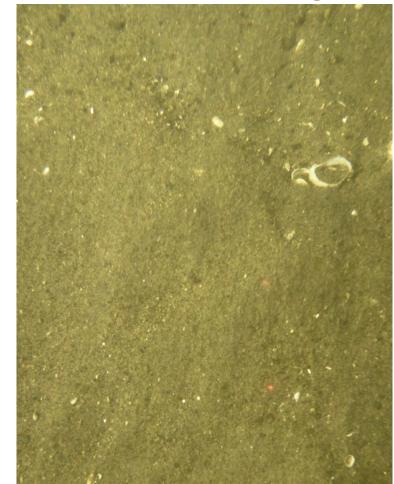


Location



Date Time (EST):	9/6/2021 03:32
Station (Replicate):	ECR-A-421 (2 of 2)
Depth (m):	30.1
Prism Penetration (cm):	8.4
aRPD Mean Depth (cm):	4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Pagurus Bed
Comments:	Fine sandy bottom with shell hash in ripple troughs, 2 Paguroidea



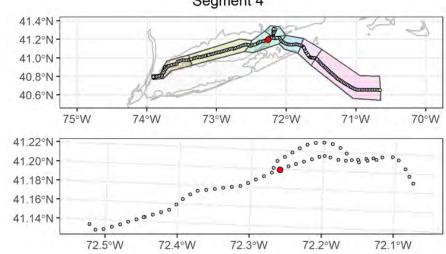


Sediment Profile Image



ECR-B-456-B-PV ECR-B-456-B-SPI





9/10/2021 11:07
ECR-B-456 (1 of 2)
43.6
9.1
9.1
2 to 1
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Soft Sediment Fauna
None
Fine sandy bottom with shell hash in ripple troughs



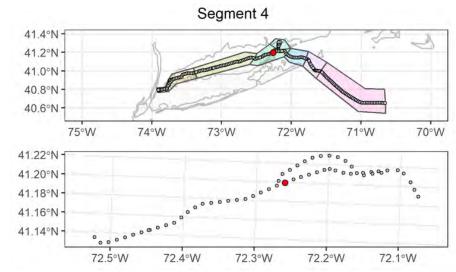




Sediment Profile Image



Location

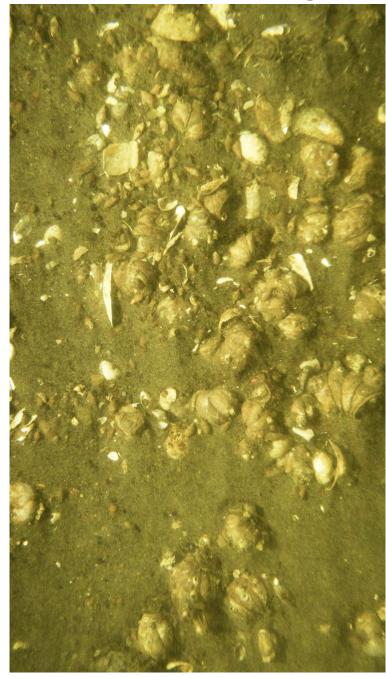


9/10/2021 11:15
ECR-B-456 (2 of 2)
43.6
5.4
5.4
2 to 1
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Soft Sediment Fauna
None
Fine sandy bottom with shell hash in ripple troughs

ECR-B-456-C-PV ECR-B-456-C-SPI





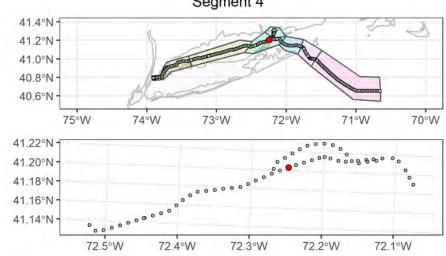


Sediment Profile Image



Segment 4

Location

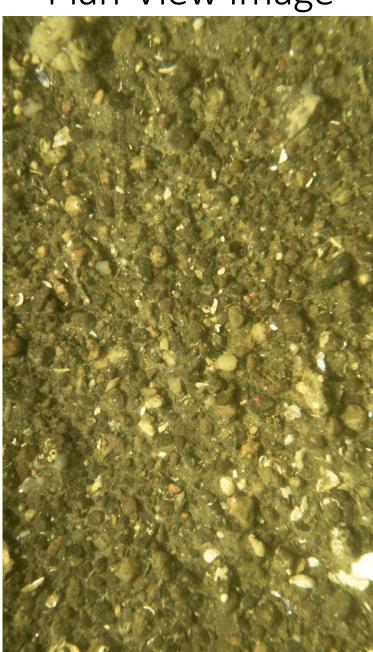


Date Time (EST):	9/10/2021 08:56
Station (Replicate):	ECR-A-457 (1 of 2)
Depth (m):	45.3
Prism Penetration (cm):	7.4
aRPD Mean Depth (cm):	7.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	81 Crepidula fornicata, 5 gastropod, 1 fish
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Fine sandy bottom with 81 Crepidula fornicata

ECR-A-457-F-PV ECR-A-457-C-SPI





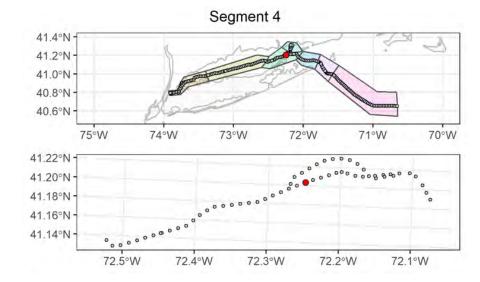


Sediment Profile Image



ECR-A-457-D-PV ECR-A-457-D-SPI

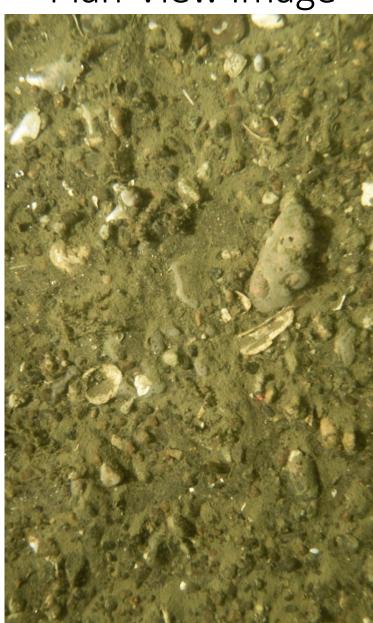
Location



Date Time (EST):	9/10/2021 13:13
Station (Replicate):	ECR-A-457 (2 of 2)
Depth (m):	46.3
Prism Penetration (cm):	7.5
aRPD Mean Depth (cm):	5.6
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	barnacles, 6 Ascidiacea, 1 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Sandy gravel bottom with barnacles, 6 Ascidiacea, 1 hydroid





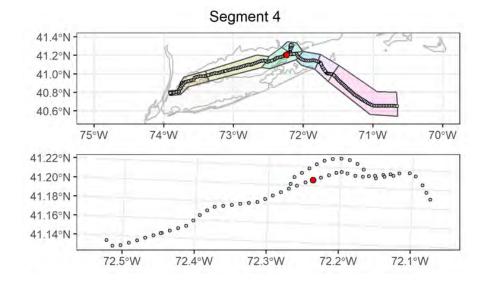


Sediment Profile Image



ECR-B-458-B-PV ECR-B-458-B-SPI

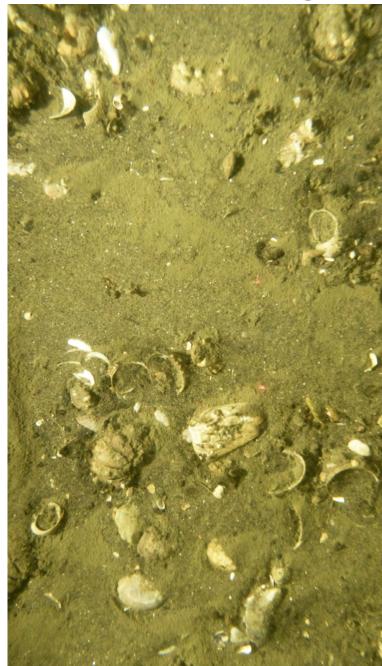
Location



Date Time (EST):	9/10/2021 07:15
Station (Replicate):	ECR-B-458 (1 of 2)
Depth (m):	47.1
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm):	4.1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	9 Ascidiacea, 3 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Muddy sandy gravel with 9 Ascidiacea, 3 hydroid





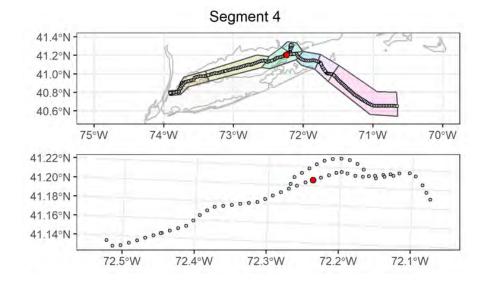


Sediment Profile Image



ECR-B-458-A-PV ECR-B-458-C-SPI

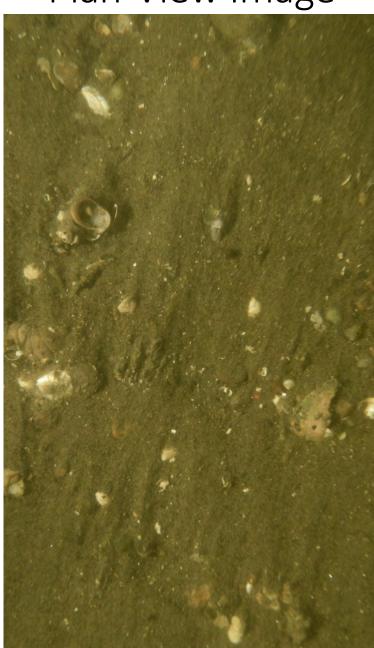
Location



9/10/2021 07:49
ECR-B-458 (2 of 2)
48.2
4.2
1.7
2 to 1
Stage II
6
Fine Unconsolidated Substrate
Sand
8 Crepidula fornicata
Soft Sediment Fauna
Crepidula fornicata
Fine sandy bottom with shell hash and 8 Crepidula fornicata





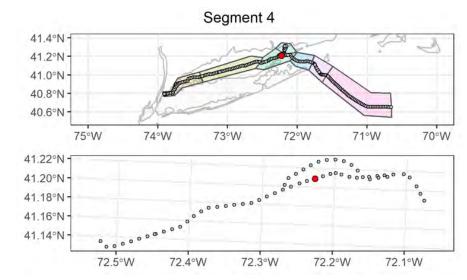


Sediment Profile Image



ECR-A-459-A-PV ECR-A-459-A-SPI

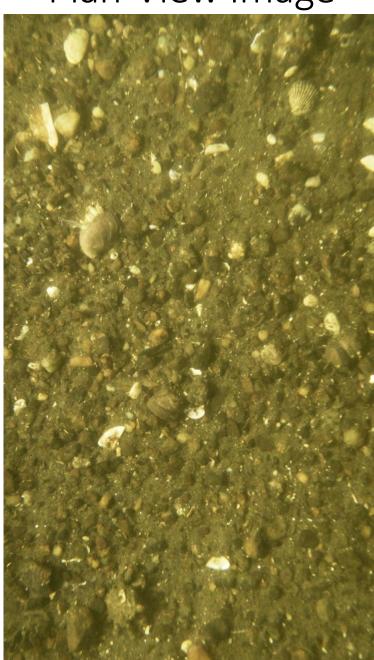
Location



Date Time (EST):	9/8/2021 22:06
Station (Replicate):	ECR-A-459 (1 of 2)
Depth (m):	52.1
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	4.6
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	5 Crepidula fornicata, 1 Triglidae, 3 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Medium sandy bottom with shell hash and 1 Triglidae, 5 Crepidula fornicata, 3 hydroid





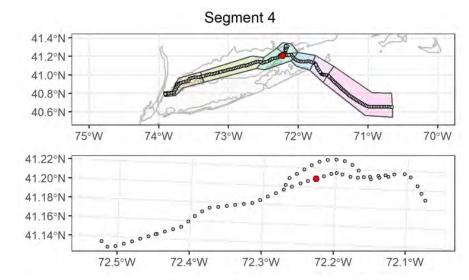


Sediment Profile Image



ECR-A-459-C-PV ECR-A-459-B-SPI

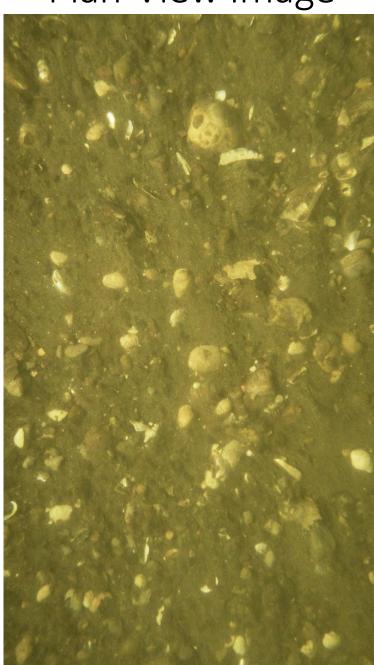
Location



Date Time (EST):	9/8/2021 22:13
Station (Replicate):	ECR-A-459 (2 of 2)
Depth (m):	51.9
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	1 Crepidula
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Sandy gravel with shell hash





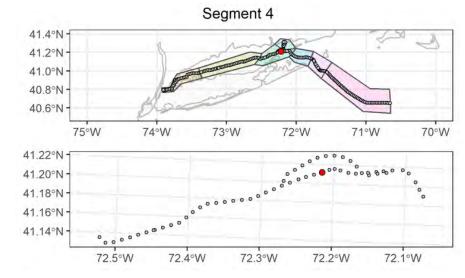


Sediment Profile Image



ECR-B-460-A-PV ECR-B-460-A-SPI

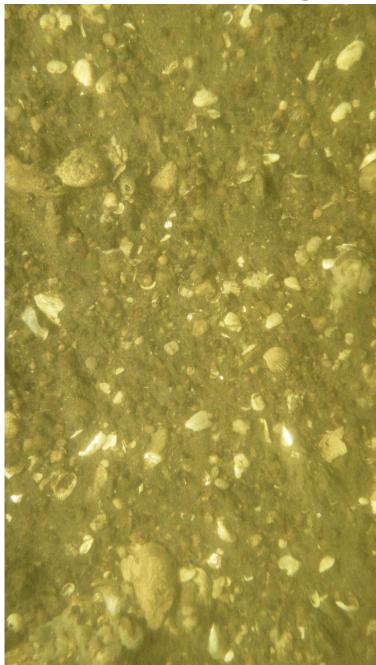
Location



Date Time (EST):	9/8/2021 21:06
Station (Replicate):	ECR-B-460 (1 of 2)
Depth (m):	53
Prism Penetration (cm):	5.3
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Medium muddy sand with gravel and shell hash and hydroid





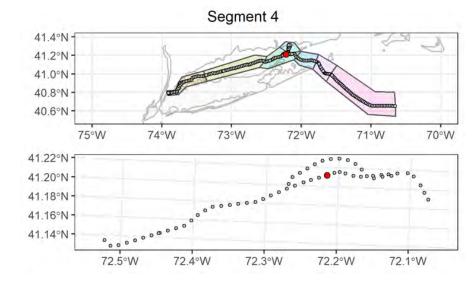


Sediment Profile Image



ECR-B-460-C-PV ECR-B-460-C-SPI

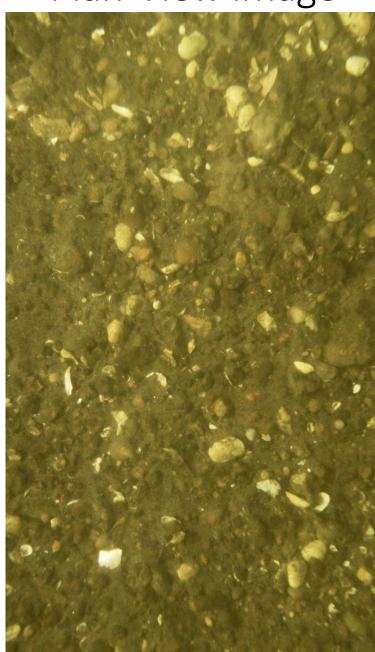
Location



Date Time (EST):	9/8/2021 21:21
Station (Replicate):	ECR-B-460 (2 of 2)
Depth (m):	53.1
Prism Penetration (cm):	3.7
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	4 Ascidiacea and 1 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Gravely sandy bottom with shell hash, 4 Ascidiacea and 1 hydroid





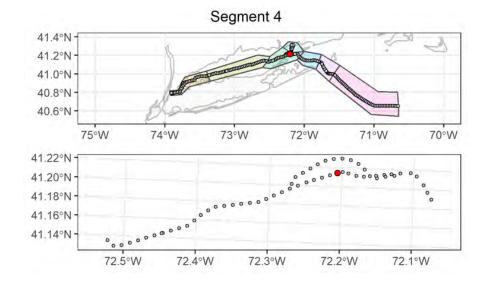


Sediment Profile Image



ECR-A-461-A-PV ECR-A-461-B-SPI

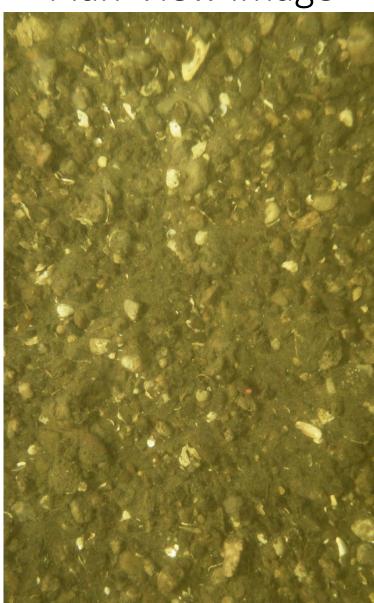
Location



Date Time (EST):	9/8/2021 17:16
Station (Replicate):	ECR-A-461 (1 of 2)
Depth (m):	46.8
Prism Penetration (cm):	4.1
aRPD Mean Depth (cm):	4.1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	3 Ascidiacea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Sandy gravel with shell hash with 3 Ascidiacea





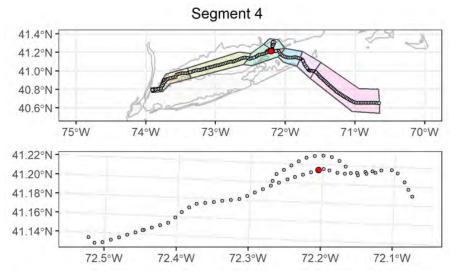


Sediment Profile Image



ECR-A-461-C-PV ECR-A-461-C-SPI





Date Time (EST):	9/8/2021 17:20
Station (Replicate):	ECR-A-461 (2 of 2)
Depth (m):	46.8
Prism Penetration (cm):	3.5
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	8 Ascidiacea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Sandy gravel with shell hash with 8 Ascidiacea





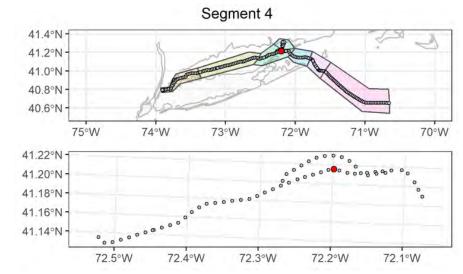


Sediment Profile Image



ECR-B-462-A-PV ECR-B-462-A-SPI

Location



Date Time (EST):	9/8/2021 16:15
Station (Replicate):	ECR-B-462 (1 of 2)
Depth (m):	52
Prism Penetration (cm):	5.1
aRPD Mean Depth (cm):	5.1
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sand with gravel and shell hash with live Crepidula stacks





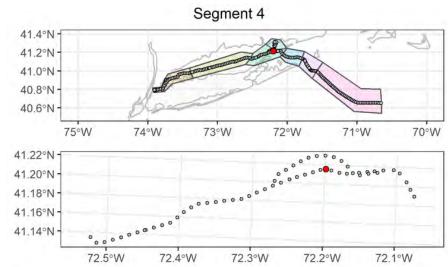


Sediment Profile Image



ECR-B-462-C-SPI ECR-B-462-C-SPI

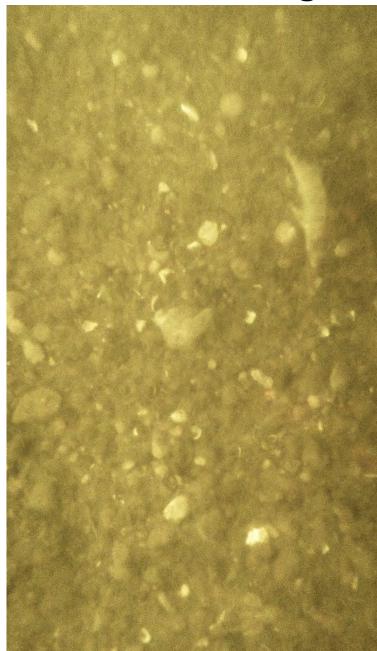
Location



Date Time (EST):	9/8/2021 16:25
Station (Replicate):	ECR-B-462 (2 of 2)
Depth (m):	51.6
Prism Penetration (cm):	4.7
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	12 Crepidula, 5 Ascidiacea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Gravelly sand and shell hash, 12 Crepidula fornicata and 2 Ascidiacea





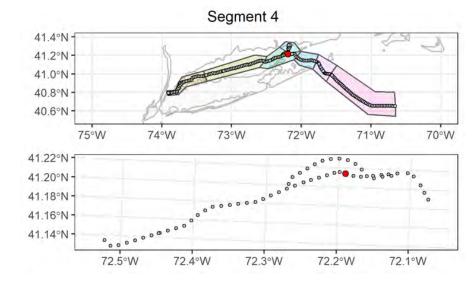


Sediment Profile Image



ECR-A-463-E-PV ECR-A-463-A-SPI

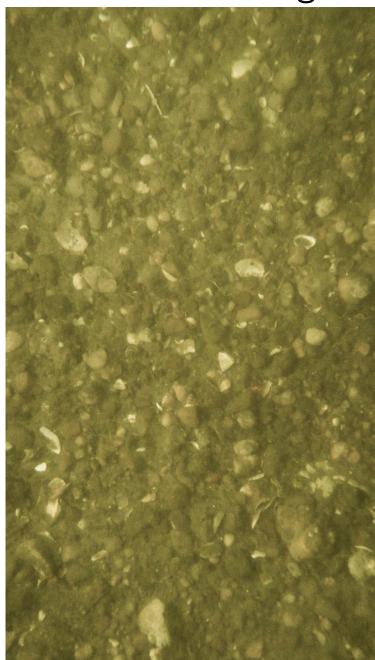
Location



Date Time (EST):	9/8/2021 13:51
Station (Replicate):	ECR-A-463 (1 of 2)
Depth (m):	47.9
Prism Penetration (cm):	4
aRPD Mean Depth (cm):	4
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravel Mixes
Type of Common Taxa:	1 fish
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Sandy gravel with shell hash, suspended particles





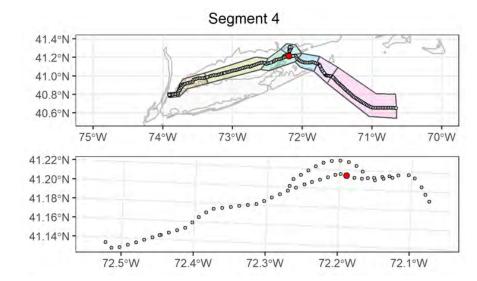


Sediment Profile Image



ECR-A-463-F-PV ECR-A-463-D-SPI

Location



Date Time (EST):	9/8/2021 14:39
Station (Replicate):	ECR-A-463 (2 of 2)
Depth (m):	47.8
Prism Penetration (cm):	4.1
aRPD Mean Depth (cm):	4.1
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravel Mixes
Type of Common Taxa:	4 juvenile Crepidula
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Muddy gravel bottom with 4 juvenile Crepidula



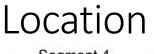


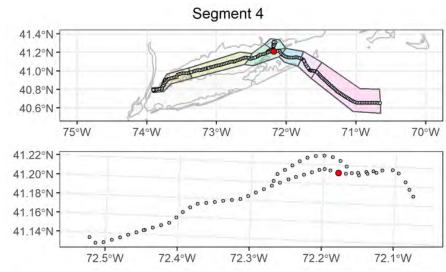


Sediment Profile Image



ECR-B-464-B-SPI ECR-B-464-B-SPI





Date Time (EST):	9/5/2021 07:27
Station (Replicate):	ECR-B-464 (1 of 2)
Depth (m):	51.4
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravel Mixes
Type of Common Taxa:	8 Ascidiacea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Sandy gravel with shell hash with 8 Ascidiacea





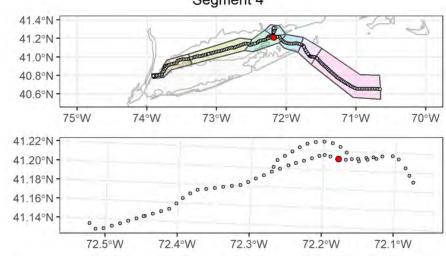


Sediment Profile Image



ECR-B-464-C-SPI ECR-B-464-C-SPI





Date Time (EST):	9/5/2021 07:34
Station (Replicate):	ECR-B-464 (2 of 2)
Depth (m):	51.3
Prism Penetration (cm):	4
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	20 Ascidiacea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Sandy gravel with 20 Ascidiacea





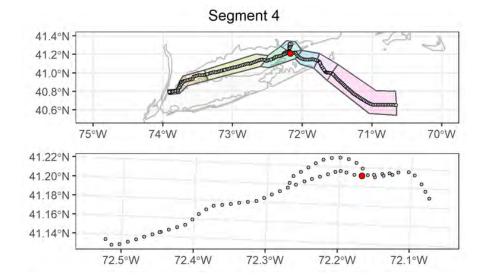


Sediment Profile Image



ECR-A-465-A-PV ECR-A-465-A-SPI





Date Time (EST):	9/4/2021 07:02
Station (Replicate):	ECR-A-465 (1 of 2)
Depth (m):	49.4
Prism Penetration (cm):	7
aRPD Mean Depth (cm):	7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Medium sandy bottom with shell hash

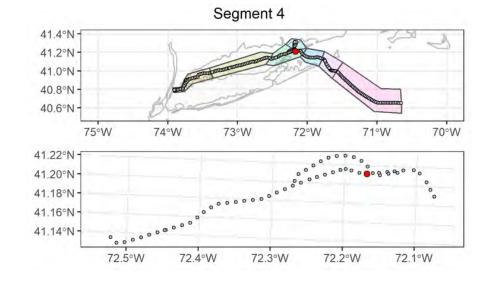






Sediment Profile Image





Location

Date Time (EST):	9/4/2021 07:17
Station (Replicate):	ECR-A-465 (2 of 2)
Depth (m):	49.4
Prism Penetration (cm):	5.8
aRPD Mean Depth (cm):	5.8
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Medium sandy bottom with shell hash
	<u> </u>

ECR-A-465-C-PV ECR-A-465-C-SPI





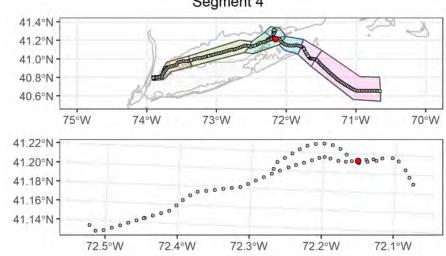


Sediment Profile Image



ECR-B-466-B-PV ECR-B-466-B-SPI

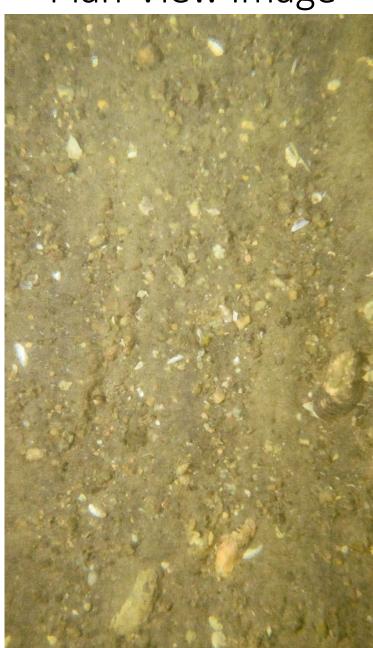




9/5/2021 08:50
ECR-B-466 (1 of 2)
42.2
4.8
4.8
3 to 2
Ind
Ind
Coarse Unconsolidated Substrate
Gravelly
None
Soft Sediment Fauna
Ascidiacea
Pieces of eelgrass leaf blades on sediment surface





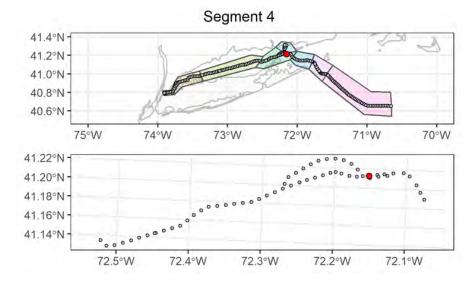


Sediment Profile Image



ECR-B-466-A-PV ECR-B-466-C-SPI

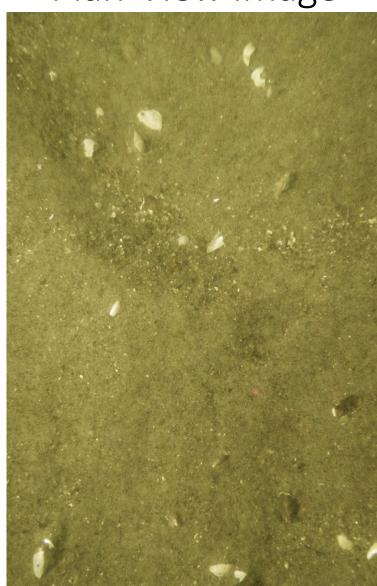




Date Time (EST):	9/5/2021 08:59
Station (Replicate):	ECR-B-466 (2 of 2)
Depth (m):	42.4
Prism Penetration (cm):	5.3
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Gravely sandy bottom with shell hash





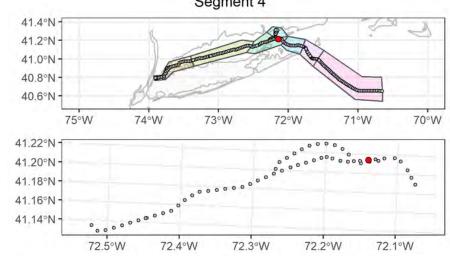


Sediment Profile Image



ECR-A-467-B-PV ECR-A-467-B-SPI

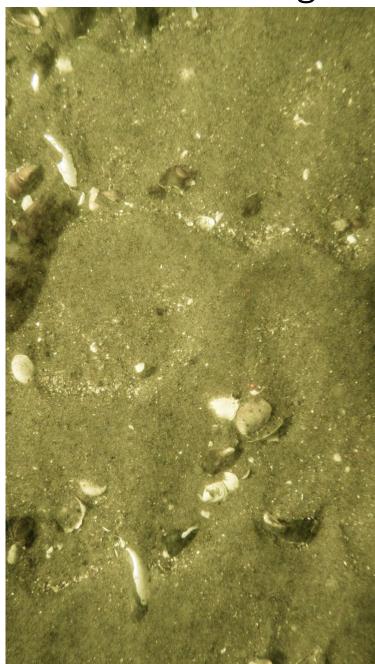




Date Time (EST):	9/5/2021 13:50
Station (Replicate):	ECR-A-467 (1 of 2)
Depth (m):	47.4
Prism Penetration (cm):	7
aRPD Mean Depth (cm):	7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sand with shell hash in ripple troughs, 2 Paguroidea





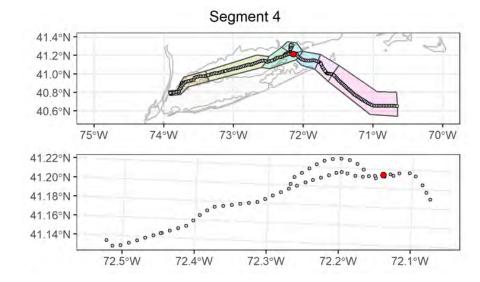


Sediment Profile Image



ECR-A-467-A-PV ECR-A-467-C-SPI

Location



Date Time (EST):	9/5/2021 13:56
Station (Replicate):	ECR-A-467 (2 of 2)
Depth (m):	47.2
Prism Penetration (cm):	5.7
aRPD Mean Depth (cm):	5.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 squid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with ripples and shell hash





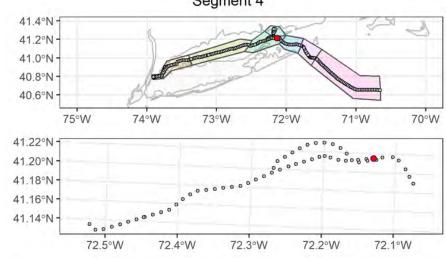






ECR-B-468-A-PV ECR-B-468-A-SPI





9/5/2021 16:09
ECR-B-468 (1 of 2)
40.1
5.1
5.1
0 to -1
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Soft Sediment Fauna
None
Fine sandy bottom mixed with shell hash and fine silt





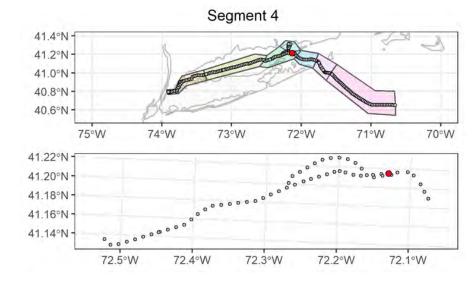


Sediment Profile Image



ECR-B-468-B-PV ECR-B-468-B-SPI

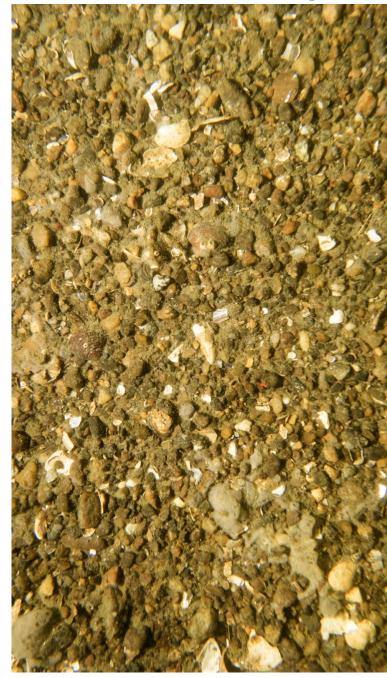




Date Time (EST):9/5/2021 16:16Station (Replicate):ECR-B-468 (2 of 2)Depth (m):41.3Prism Penetration (cm):5aRPD Mean Depth (cm):3.5Grain Size Major Mode (Φ):3 to 2Infaunal Successional Stage:IndOSI:IndCMECS Subclass:Fine Unconsolidated SubstrateCMECS Group:SandType of Common Taxa:NoneBiotic Subclass:Soft Sediment FaunaCo-Occurring Biotic Subclass:NoneFine sandy bottom mixed with shell hash and fine silt		
Depth (m): Prism Penetration (cm): aRPD Mean Depth (cm): 3.5 Grain Size Major Mode (Φ): Infaunal Successional Stage: Ind CMECS Subclass: CMECS Group: Type of Common Taxa: Biotic Subclass: Co-Occurring Biotic Subclass: None Fine Sandy bottom mixed with shell hash	Date Time (EST):	9/5/2021 16:16
Prism Penetration (cm): 5 aRPD Mean Depth (cm): 3.5 Grain Size Major Mode (Φ): 3 to 2 Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	Station (Replicate):	ECR-B-468 (2 of 2)
aRPD Mean Depth (cm): Grain Size Major Mode (Φ): Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	Depth (m):	41.3
Grain Size Major Mode (Φ): 3 to 2 Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	Prism Penetration (cm):	5
Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	aRPD Mean Depth (cm):	3.5
OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	Grain Size Major Mode (Φ):	3 to 2
CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	Infaunal Successional Stage:	Ind
CMECS Group: Sand Type of Common Taxa: None Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Comments: Fine sandy bottom mixed with shell hash	OSI:	Ind
Type of Common Taxa: Biotic Subclass: Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	CMECS Subclass:	Fine Unconsolidated Substrate
Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	CMECS Group:	Sand
Co-Occurring Biotic Subclass: None Fine sandy bottom mixed with shell hash	Type of Common Taxa:	None
Comments: Fine sandy bottom mixed with shell hash	Biotic Subclass:	Soft Sediment Fauna
Comments	Co-Occurring Biotic Subclass:	None
	Comments:	•





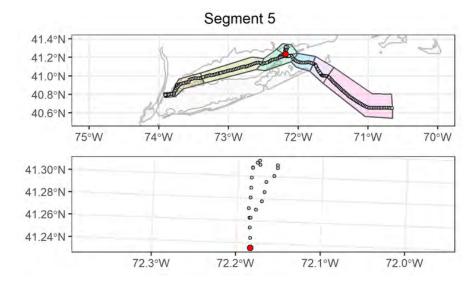


Sediment Profile Image



ECR-A-469-A-PV ECR-A-469-B-SPI

Location



Date Time (EST):	9/10/2021 15:08
Station (Replicate):	ECR-A-469 (1 of 2)
Depth (m):	42.8
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I
OSI:	7
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	5 Ascidiacea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Attached Tunicates
Comments:	Sandy gravel bottom with shell hash and Ascidiacea





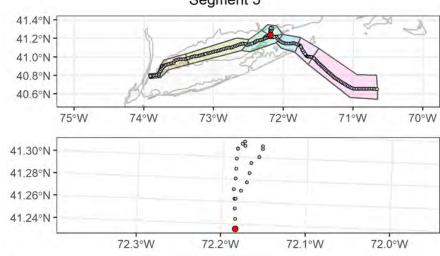


Sediment Profile Image



ECR-A-469-C-PV ECR-A-469-C-SPI

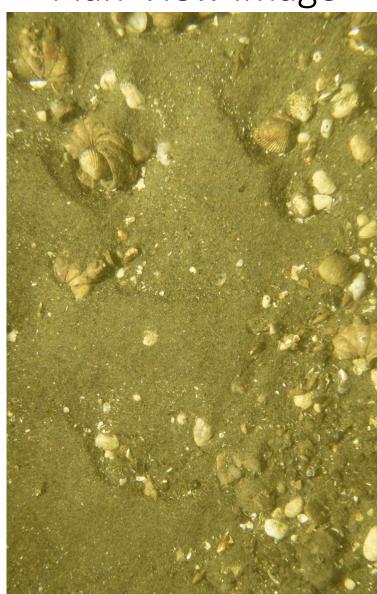




Date Time (EST):	9/10/2021 15:14
Station (Replicate):	ECR-A-469 (2 of 2)
Depth (m):	42.5
Prism Penetration (cm):	4.3
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	5 Ascidiacea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Attached Tunicates
Comments:	Gravelly sand and shell hash with Ascidiacea





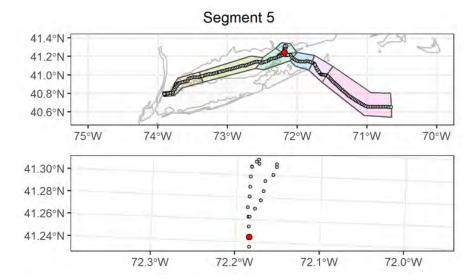


Sediment Profile Image



ECR-B-470-A-PV ECR-B-470-B-SPI

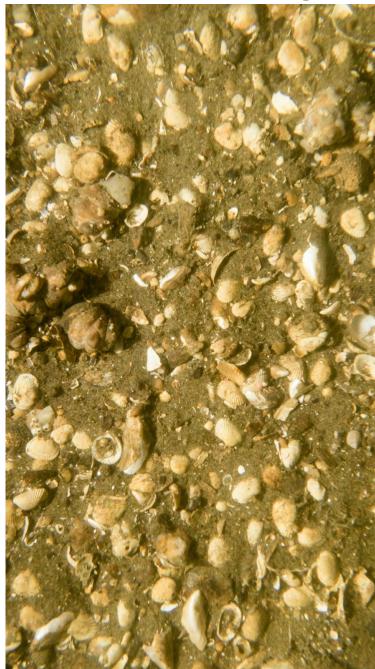
Location



Date Time (EST):	9/10/2021 16:53
Station (Replicate):	ECR-B-470 (1 of 2)
Depth (m):	42.7
Prism Penetration (cm):	5.3
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	25 Crepidula, 7 Ascidiacea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula
Comments:	Medium sandy bottom with shell hash, ripples, 25 Crepidula, 7 Ascidiacea





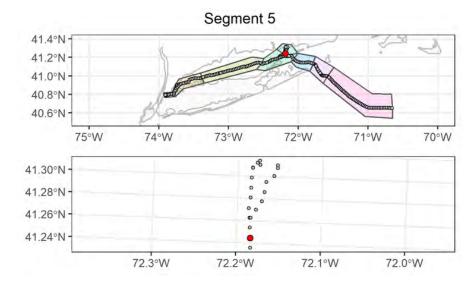


Sediment Profile Image



ECR-B-470-C-PV ECR-B-470-C-SPI

Location



Date Time (EST):	9/10/2021 17:00
Station (Replicate):	ECR-B-470 (2 of 2)
Depth (m):	42.4
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	24 Crepidula, 2 Ascidiacea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Shell rubble with Crepidula fornicata and Ascidiacea





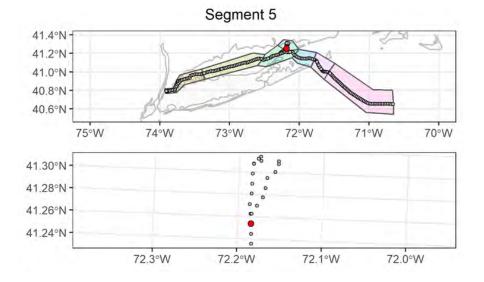


Sediment Profile Image



ECR-B-471-A-PV ECR-B-471-A-SPI





Location

Date Time (EST):	9/10/2021 18:49
Station (Replicate):	ECR-B-471 (1 of 2)
Depth (m):	36.3
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	16 Ascidiacea, 1 Northern star coral, 2 purple sea urchins (Arbacia punctulata)
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Attached Tunicates
Comments:	Gravel with shell hash, 16 Ascidiacea, 2 Arbacia punctulata and 1 Northern star coral (Astrangia poculata)





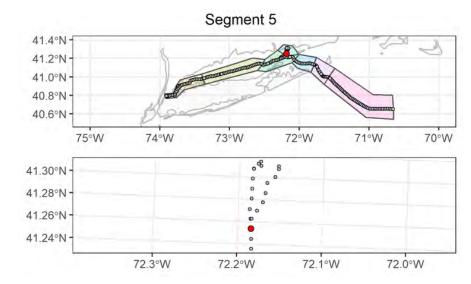
Sediment Profile Image



ECR-B-471-C-PV ECR-B-471-B-SPI

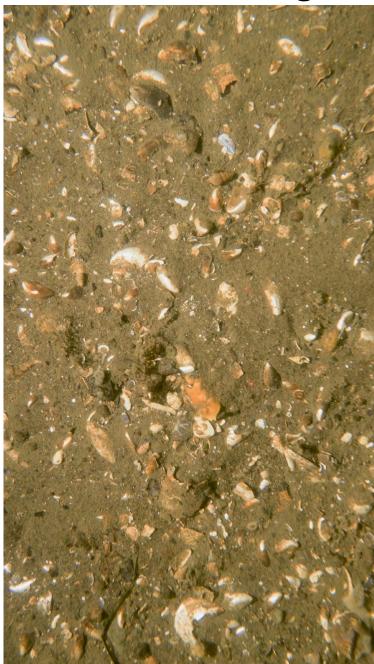


Location



Date Time (EST):	9/10/2021 19:00
Station (Replicate):	ECR-B-471 (2 of 2)
Depth (m):	36.3
Prism Penetration (cm):	4.5
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	3 Northern star coral (Astrangia poculata), 17 Ascidiacea, 1 gastropod, 1 Chaetopterus tube
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Attached Tunicates
Comments:	Gravel with shell hash, 17 Ascidiacea with 3 Northern star coral (Astrangia poculata)



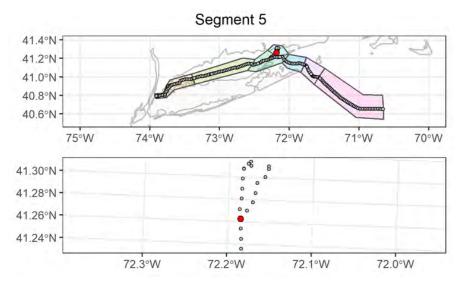


Sediment Profile Image



ECR-B-472-B-PV ECR-B-472-B-SPI

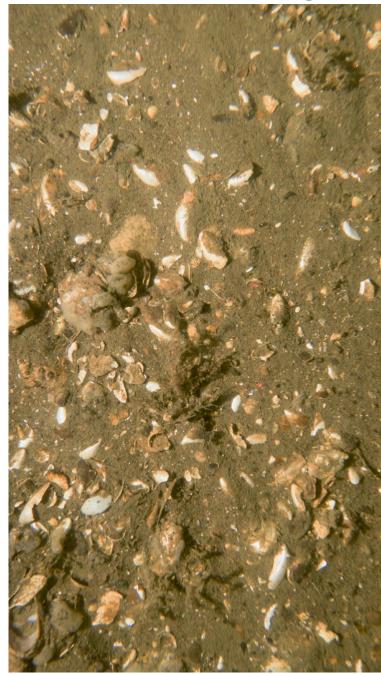
Location



Date Time (EST):	9/10/2021 20:43
Station (Replicate):	ECR-B-472 (1 of 2)
Depth (m):	27.4
Prism Penetration (cm):	6.7
aRPD Mean Depth (cm):	4.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Shell Hash
CMECS Group:	Shell Hash (CMECS Subclass)
Type of Common Taxa:	4 hydroid, 2 Ascidiacea, 1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroid
Comments:	Muddy medium sand with shell hash, 4 hydroid, 2 Ascidiacea, 1 Paguroidea





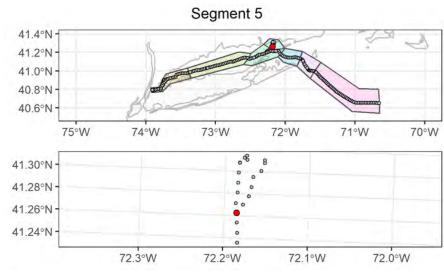


Sediment Profile Image



ECR-B-472-C-PV ECR-B-472-C-SPI





Date Time (EST):	9/10/2021 20:47
Station (Replicate):	ECR-B-472 (2 of 2)
Depth (m):	27.4
Prism Penetration (cm):	9.4
aRPD Mean Depth (cm):	9.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	6 Ascidiacea, 5 Crepidula fornicata, 3 Chaetopterus, 2 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Tunicate Bed
Comments:	Muddy sand with shell hash, 6 Ascidiacea, 5 Crepidula fornicata, 3 Chaetopterus, 2 hydroid







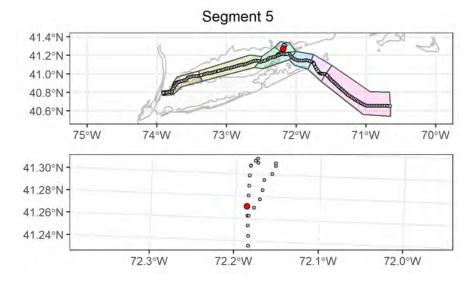
ECR-A-473-E-PV

Sediment Profile Image



ECR-A-473-B-SPI





Date Time (EST):	9/11/2021 02:03
Station (Replicate):	ECR-A-473 (1 of 2)
Depth (m):	24.2
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm):	6.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 hydroid, 3 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroid
Comments:	Muddy medium sand with shell hash, 2 hydroid, 3 Paguroidea





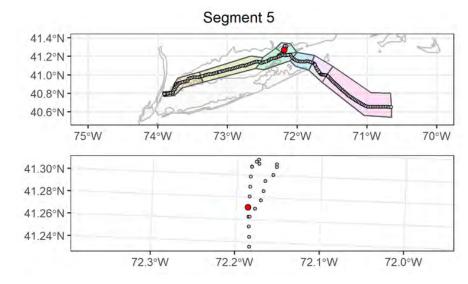


Sediment Profile Image



ECR-A-473-F-PV ECR-A-473-C-SPI

Location



Date Time (EST):	9/11/2021 02:08
Station (Replicate):	ECR-A-473 (2 of 2)
Depth (m):	24.4
Prism Penetration (cm):	6.2
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 hydroid, 2 gastropod, 2 fish
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroid
Comments:	Muddy medium sand with shell hash, 2 gastropod and 2 fish



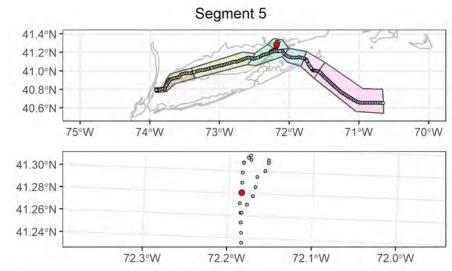




Sediment Profile Image



Location



Date Time (EST):	9/11/2021 07:26
Station (Replicate):	ECR-B-474 (1 of 2)
Depth (m):	15.2
Prism Penetration (cm):	10.2
aRPD Mean Depth (cm):	10.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	4 hydroid, 2 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroid
Comments:	1 burrows, 4 hydroid, 2 Paguroidea, decapod tracks across sediment

ECR-B-474-B-PV ECR-B-474-B-SPI





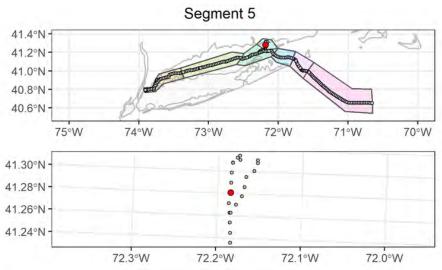


Sediment Profile Image



ECR-B-474-A-PV ECR-B-474-C-SPI

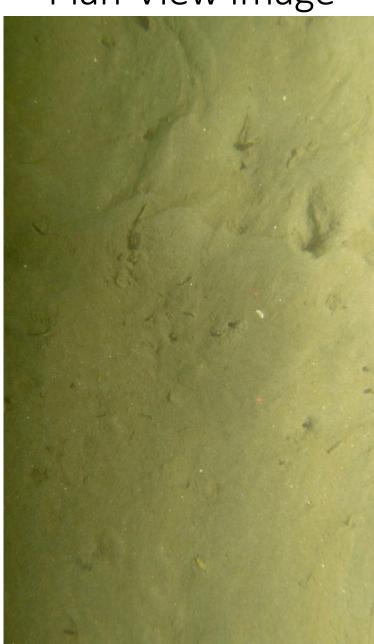




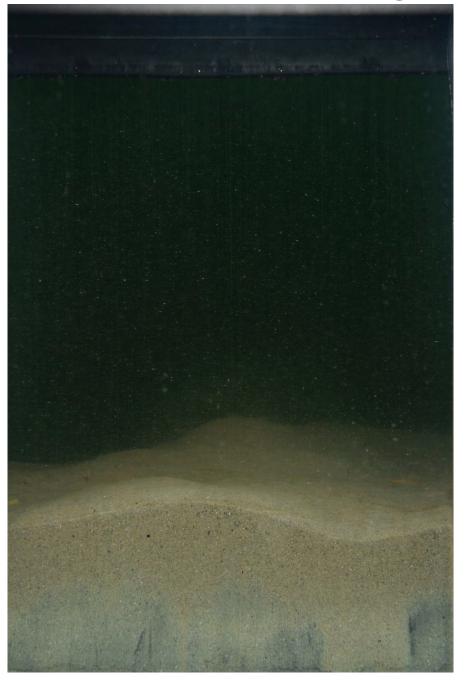
Date Time (EST):	9/11/2021 07:33
Station (Replicate):	ECR-B-474 (2 of 2)
Depth (m):	15.2
Prism Penetration (cm):	9.5
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 Ascidiacea, 1 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Tunicate Bed
Comments:	Fine sandy bottom with ripples and shell hash, Ascidiacea growing on shell hash, 1 hydroid





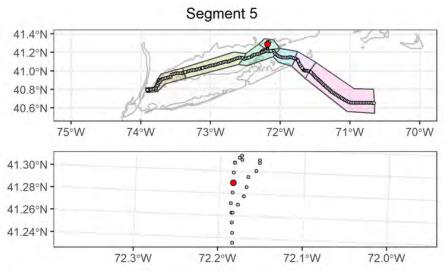


Sediment Profile Image



ECR-A-475-A-PV ECR-A-475-A-SPI





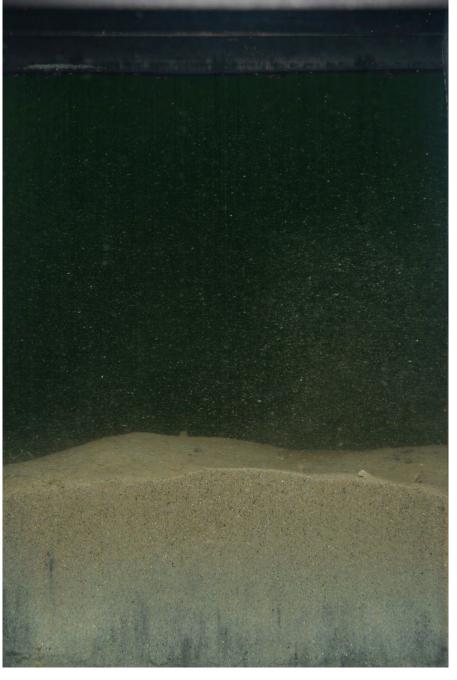
Date Time (EST):	11/10/2021 10:15
Station (Replicate):	ECR-A-475 (1 of 2)
Depth (m):	10.6
Prism Penetration (cm):	4.9
aRPD Mean Depth (cm):	2.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	8 Chaetopterus
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Chaetopterus
Comments:	fine sandy bottom with silt in ripple troughs, 3 burrows, 8 Chaetopterus, gastropod track across sediment





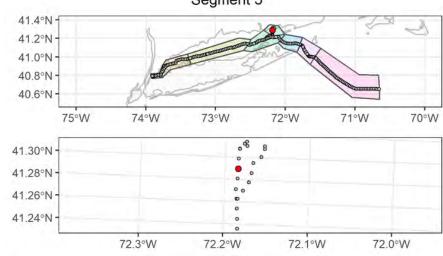


Sediment Profile Image



Segment 5

Location



Date Time (EST):	11/10/2021 10:18
Station (Replicate):	ECR-A-475 (2 of 2)
Depth (m):	10.6
Prism Penetration (cm):	6
aRPD Mean Depth (cm):	2.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	5 Chaetopterus
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Chaetopterus
Comments:	5 Chaetopterus tubes, fecal casts across sediment, unidentified yellow debris

ECR-A-475-B-PV ECR-A-475-B-SPI



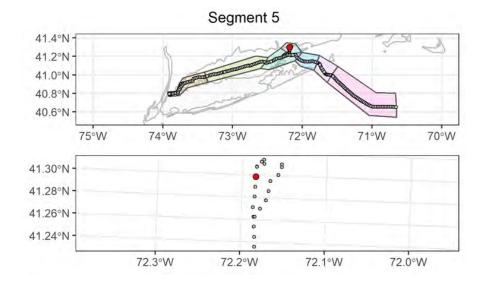


e Sec

Sediment Profile Image

ECR-B-476-A-PV ECR-B-476-B-SPI

Location



11/10/2021 07:51
ECR-B-476 (1 of 2)
9
8.8
2.9
3 to 2
Stage III
9
Fine Unconsolidated Substrate
Sand
4 Chaetopterus tubes
Soft Sediment Fauna
Chaetopterus
Muddy sandy bottom with 25 burrows, 4 Chaetopterus tubes and fecal casts





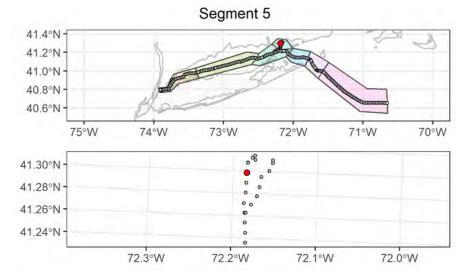






ECR-B-476-C-PV ECR-B-476-C-SPI

Location



Date Time (EST):	11/10/2021 07:53
Station (Replicate):	ECR-B-476 (2 of 2)
Depth (m):	9
Prism Penetration (cm):	8.6
aRPD Mean Depth (cm):	2.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	4 Chaetopterus tube, 4 Paguroidea, 1 hydroid, 2 gastropod, red algae (Ceramium rubrum), kelp fragment
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Chaetopterus
Comments:	13 burrows, gastropod track across sediment, fecal casts Chaetopterus tubes, red algae (Ceramium rubrum), kelp fragment, 1 hydroid



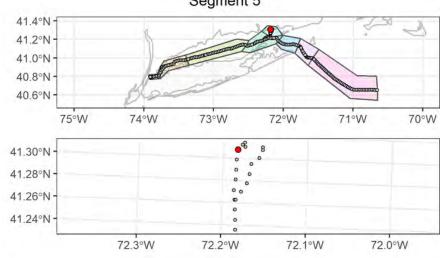


Sediment Profile Image



ECR-A-477-A-PV ECR-A-477-A-SPI





Date Time (EST):	11/10/2021 08:17
Station (Replicate):	ECR-A-477 (1 of 2)
Depth (m):	7.3
Prism Penetration (cm):	10.2
aRPD Mean Depth (cm):	2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Fecal mounds
Comments:	40 burrows, stringy fecal casts, gastropod tracks across sediment

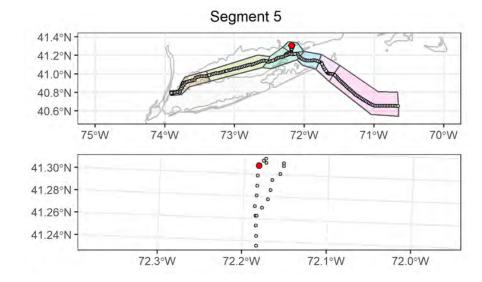








Location



11/10/2021 08:21
ECR-A-477 (2 of 2)
7.3
11
1.9
>4
Stage I on III
8
Fine Unconsolidated Substrate
Sandy Mud
None
Inferred Fauna
Fecal mounds
22 burrows, gastropod track across sediment, fecal casts, piece of floating red alga,

ECR-A-477-C-PV ECR-A-477-C-SPI







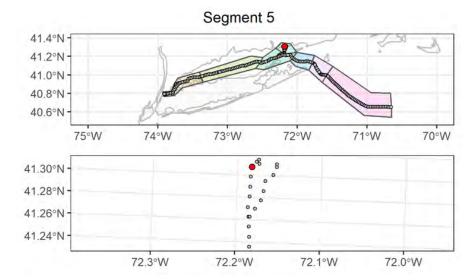
ECR-A-479-A-PV

Sediment Profile Image



ECR-A-479-A-SPI

Location



Date Time (EST):	11/10/2021 08:11
Station (Replicate):	ECR-A-479 (1 of 2)
Depth (m):	7.3
Prism Penetration (cm):	11
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Red alga (Agardhiella subulata), green alga (Ulva sp.)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine muddy sand with red and green algae and barnacles attached to stacks of Crepidula fornicata. Red alga (Agardhiella subulata), green alga (Ulva sp.)







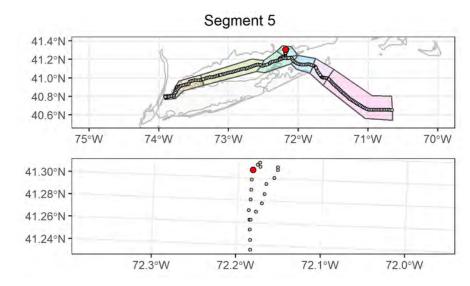


ECR-A-479-C-PV ECR-A-479-B-SPI

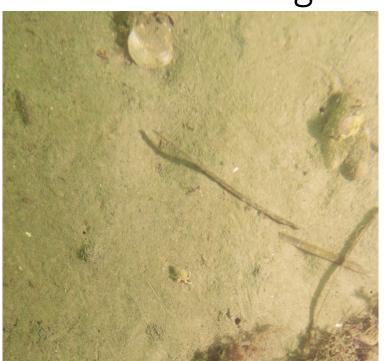


NewFields

Location



Date Time (EST):	11/10/2021 08:13
Station (Replicate):	ECR-A-479 (2 of 2)
Depth (m):	7.3
Prism Penetration (cm):	9.2
aRPD Mean Depth (cm):	2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	3 Crepidula fornicata, Red alga (Grinnellia americana)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Fine muddy sand with 8 burrows, fecal casts gastropod tracks, red alga (Grinnellia americana) attached to Crepidula fornicata stack of 3 live shells



Sediment Profile Image

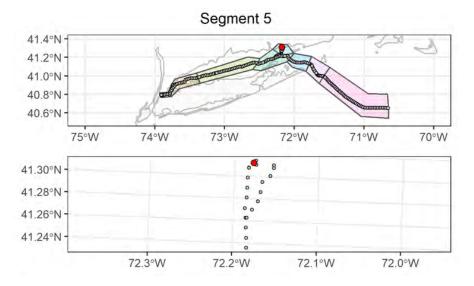


ECR-C-1437-B-PV ECR-C-1437-A-SPI



NewFields

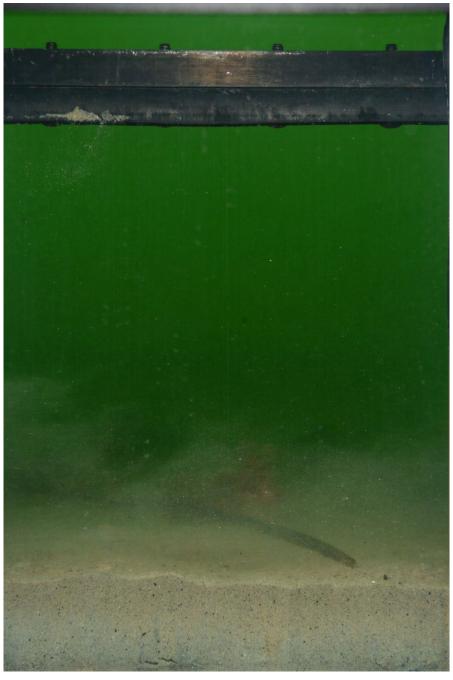
Location



Date Time (EST):	11/10/2021 09:21
Station (Replicate):	ECR-C-1437 (1 of 2)
Depth (m):	7.1
Prism Penetration (cm):	2.3
aRPD Mean Depth (cm):	1.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	red alga, green alga, 1 Paguroidea, 2 gastropod, 1 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroid
Comments:	Tubes, tracks, piles of fecal casts burrows, unidentified green and red alga visible with hydroid and blades of eel grass, possible maple leaf



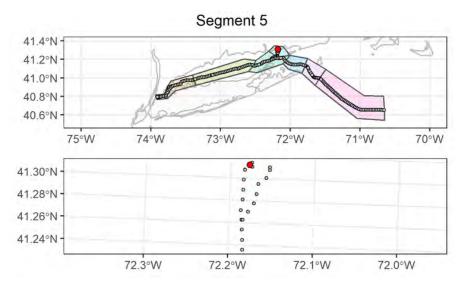
Sediment Profile Image



ECR-C-1437-C-PV ECR-C-1437-C-SPI



Location



Date Time (EST):	11/10/2021 09:26
Station (Replicate):	ECR-C-1437 (2 of 2)
Depth (m):	7
Prism Penetration (cm):	2.9
aRPD Mean Depth (cm):	1.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	red alga, barnacles, 4 Crepidula fornicata, 1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Tracks, red alga attached to Crepidula fornicata shells, empty shells with barnacles, Paguroidea left of center, fecal casts, 1 clam siphon

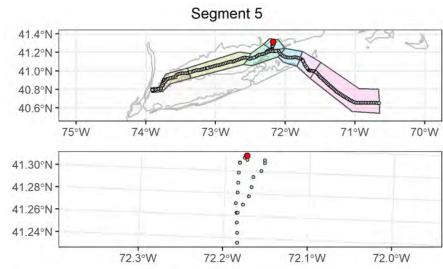


Sediment Profile Image



ECR-B-478-B-PV ECR-B-478-B-SPI

Location



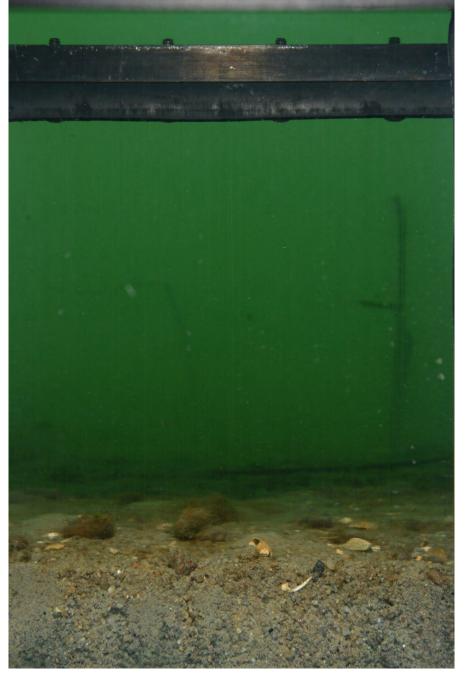
Date Time (EST):	11/10/2021 09:49
Station (Replicate):	ECR-B-478 (1 of 2)
Depth (m):	3.8
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	•
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	
CMECS Group:	
Type of Common Taxa:	1 Rhizoclonium riparium, 1 Agardhiella subulata, 1 Grinnellia americana
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Sandy gravel with cobble bottom, green algae (Rhizoclonium riparium), and red algae (Agardhiella subulata and Grinnellia americana)







Sediment Profile Image

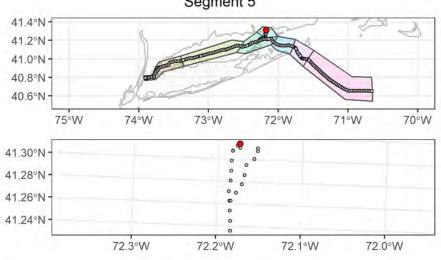


ECR-B-478-A-PV ECR-B-478-C-SPI



Segment 5

Location



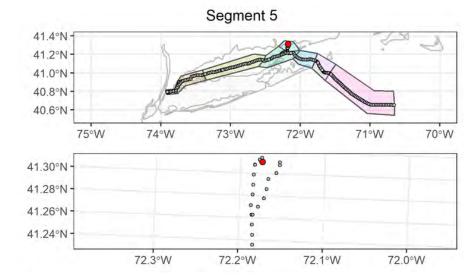
Date Time (EST):	11/10/2021 09:51
Station (Replicate):	ECR-B-478 (2 of 2)
Depth (m):	4
Prism Penetration (cm):	3.3
aRPD Mean Depth (cm):	0.9
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage II
OSI:	5
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	9 hydroid, 1 red algae, 1 calcareous alga
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroid
Comments:	Sandy gravel with cobble bottom, Red algae and hydroid attached to cobble, calcareous alga on cobble



Sediment Profile Image



Location

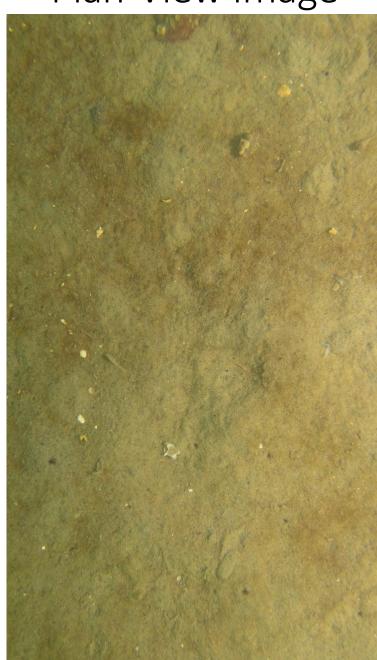


Date Time (EST):	11/10/2021 09:03
Station (Replicate):	ECR-B-480 (1 of 2)
Depth (m):	0
Prism Penetration (cm):	3.7
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 gastropod, green algae, phytoplankton mat
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ilyanassa Bed
Comments:	3 gastropod fecal casts thin layer of phytoplankton matt over sandy sediment

ECR-B-480-B-PV





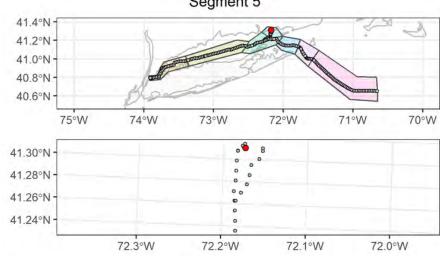


Sediment Profile Image



Segment 5

Location



Date Time (EST):	11/10/2021 09:08
Station (Replicate):	ECR-B-480 (2 of 2)
Depth (m):	5.8
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	2.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage I
OSI:	5
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Chaetopterus tube, Phytoplankton mat
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	6 burrows, gastropod track across sediment, phytoplankton thin mat over sediment surface

ECR-B-480-C-PV ECR-B-480-C-SPI







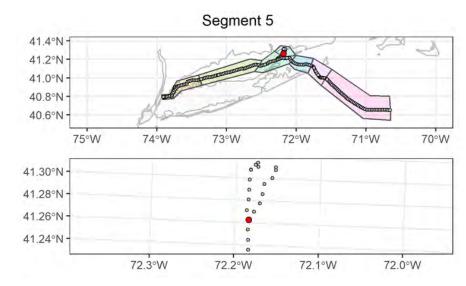
Sediment Profile Image



ECR-A-481-B-PV ECR-A-481-B-SPI



Location



Date Time (EST):	9/10/2021 21:23
Station (Replicate):	ECR-A-481 (1 of 2)
Depth (m):	26.9
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm):	6.4
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Shell Hash
CMECS Group:	Shell Hash (CMECS Subclass)
Type of Common Taxa:	10 Ascidiacea, 2 Northern star coral (Astrangia poculata)
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Shell rubble with Ascidiacea, 2 Northern star coral (Astrangia poculata)s and Chaetopterus polychaete tubes

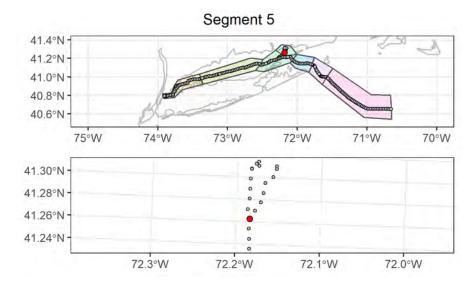


Sediment Profile Image



ECR-A-481-A-PV ECR-A-481-C-SPI

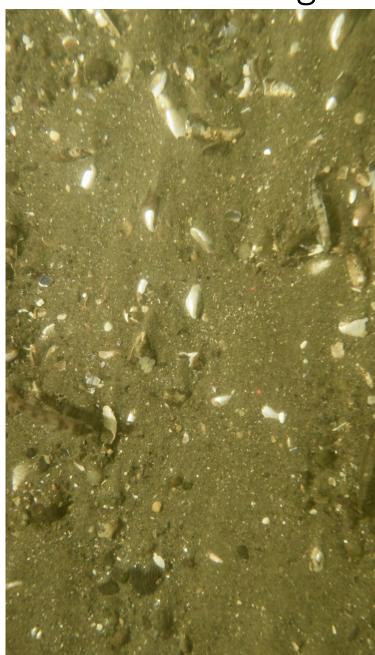
Location



Date Time (EST):	9/10/2021 21:30
Station (Replicate):	ECR-A-481 (2 of 2)
Depth (m):	27
Prism Penetration (cm):	6.3
aRPD Mean Depth (cm):	3.6
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Shell Hash
CMECS Group:	Shell Hash (CMECS Subclass)
Type of Common Taxa:	13 Ascidiacea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Ascidiacea
Comments:	Shell rubble with Ascidiacea, 2 pieces of eelgrass blades





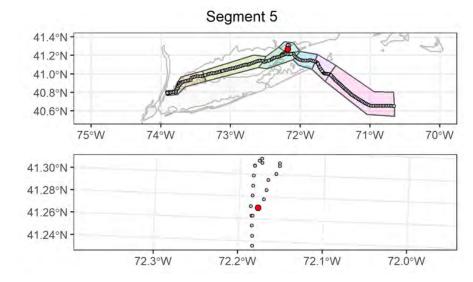


Sediment Profile Image



ECR-B-482-B-PV ECR-B-482-B-SPI

Location



Date Time (EST):	9/11/2021 01:10
Station (Replicate):	ECR-B-482 (1 of 2)
Depth (m):	21.7
Prism Penetration (cm):	7.6
aRPD Mean Depth (cm):	7.6
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sand with blue mussel shell hash

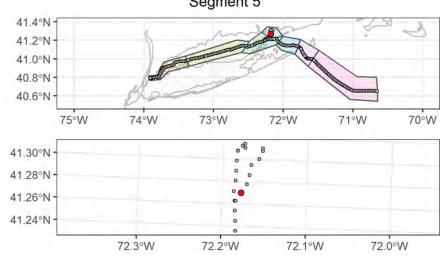




Sediment Profile Image



Location Segment 5



9/11/2021 01:16
ECR-B-482 (2 of 2)
21.6
5.7
5.7
2 to 1
Stage I on III
11
Fine Unconsolidated Substrate
Sand
1 Triglidae
Soft Sediment Fauna
None
Medium sandy bottom with ripples and shell hash

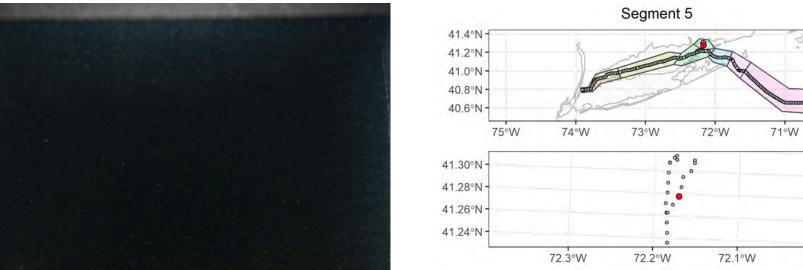
ECR-B-482-A-PV ECR-B-482-C-SPI







Sediment Profile Image



Attributes

Location

Date Time (EST):	9/11/2021 05:26
Station (Replicate):	ECR-A-483 (1 of 2)
Depth (m):	15.9
Prism Penetration (cm):	4.8
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash





ECR-A-483-B-PV ECR-A-483-B-SPI





70°W

72.0°W

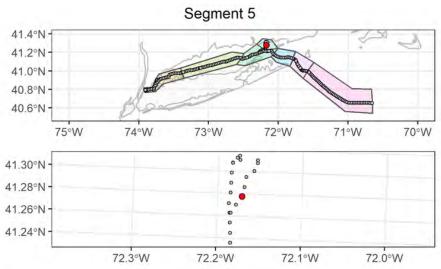


Sediment Profile Image



ECR-A-483-C-PV ECR-A-483-C-SPI





Date Time (EST):	9/11/2021 05:31
Station (Replicate):	ECR-A-483 (2 of 2)
Depth (m):	15.6
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	2.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash, red alga debris



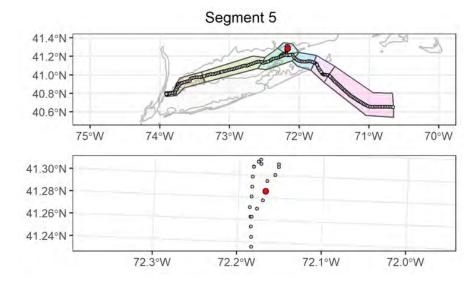


Sediment Profile Image



ECR-B-484-A-PV ECR-B-484-A-SPI

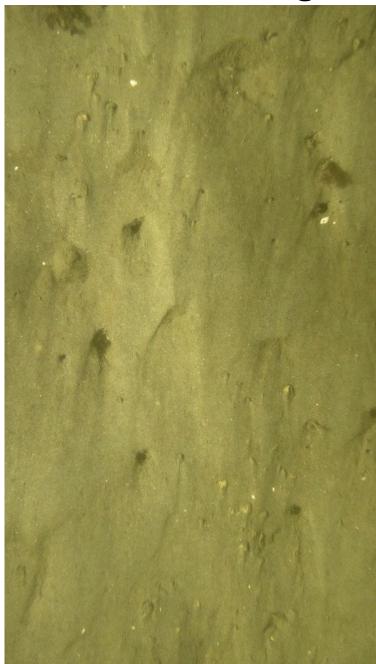
Location



Date Time (EST):	9/11/2021 09:33
Station (Replicate):	ECR-B-484 (1 of 2)
Depth (m):	10.5
Prism Penetration (cm):	7
aRPD Mean Depth (cm):	2.7
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows
	·





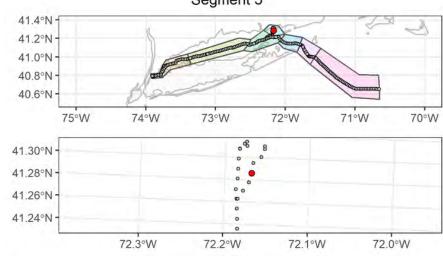


Sediment Profile Image



Segment 5

Location



Date Time (EST):	9/11/2021 09:39
Station (Replicate):	ECR-B-484 (2 of 2)
Depth (m):	10.4
Prism Penetration (cm):	9.7
aRPD Mean Depth (cm):	1.4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	7 burrows, gastropod track across sediment

ECR-B-484-B-PV ECR-B-484-B-SPI





Sediment Profile Image

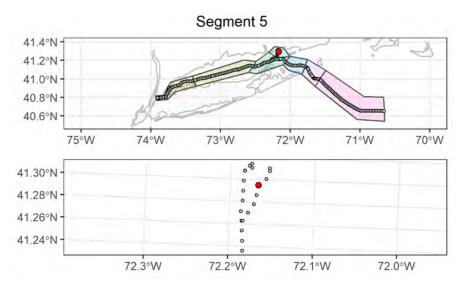


ECR-A-485-A-PV ECR-A-485-A-SPI



NewFields

Location



Date Time (EST):	11/10/2021 07:24
Station (Replicate):	ECR-A-485 (1 of 2)
Depth (m):	9.7
Prism Penetration (cm):	3.7
aRPD Mean Depth (cm):	1.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Paguroidea, red alga (Gracilaria tikvahiae)
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	tubes present, tracks from Paguroidea, one red algae (Gracilaria tikvahiae), fecal casts (coiled), eel grass leaf blade



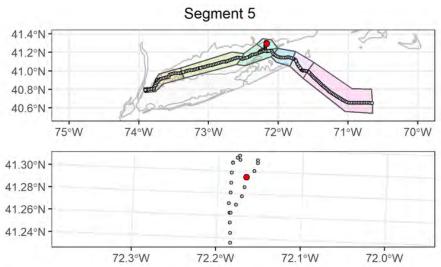
Sediment Profile Image



ECR-A-485-B-PV ECR-A-485-C-SPI



Location

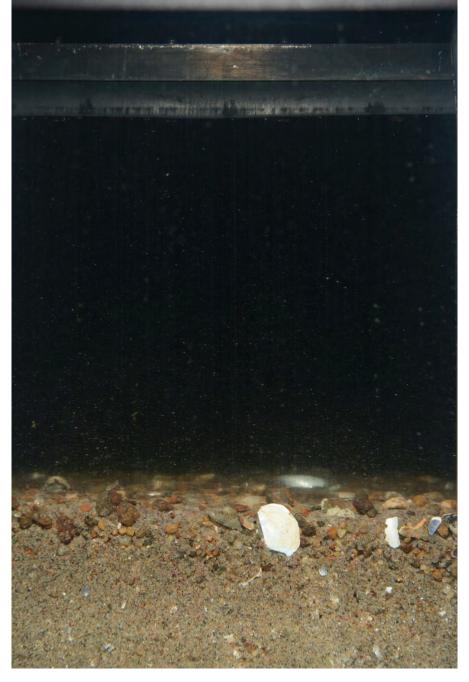


Date Time (EST):	11/10/2021 07:31
Station (Replicate):	ECR-A-485 (2 of 2)
Depth (m):	9.7
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	1.6
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine muddy sand with ripples, with polychaete tubes present, tracks visible in sediment, yellowish debris scattered over sediment





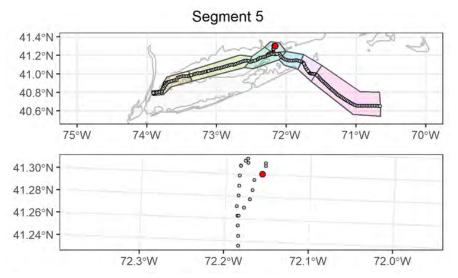
Sediment Profile Image



ECR-B-486-A-PV ECR-B-486-B-SPI



Location



Date Time (EST):	11/10/2021 07:02
Station (Replicate):	ECR-B-486 (1 of 2)
Depth (m):	15
Prism Penetration (cm):	5
aRPD Mean Depth (cm):	5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	4 Crepidula fornicata, red alga
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine/medium sand with gravel and shell hash, ripples, leaf blades of dead eel grass and one unidentified red alga



Pian-view image

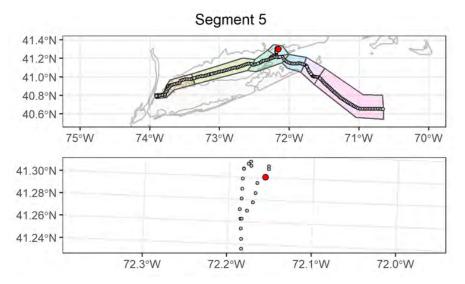
Sediment Profile Image



ECR-B-486-C-SPI ECR-B-486-C-SPI



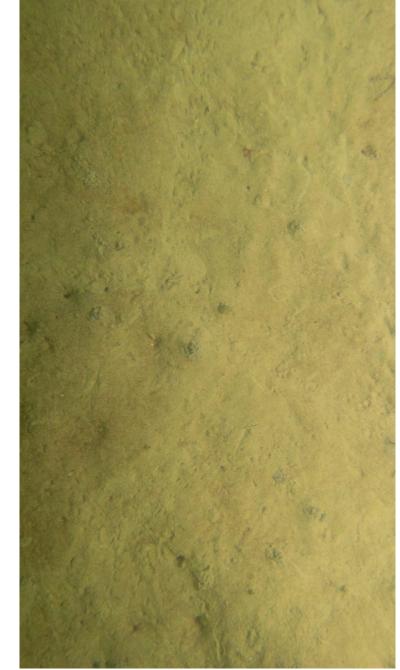
Location



Date Time (EST):	11/10/2021 07:04
Station (Replicate):	ECR-B-486 (2 of 2)
Depth (m):	15
Prism Penetration (cm):	4.5
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	polychaete tubes tube, eel grass, barnacles, Crepidula convexa
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Leaf blades of eel grass, Crepidula convexa and barnacles on Crepidula rubble, pink polychaete tubes tube upper right corner



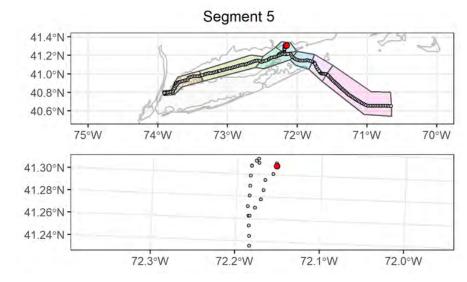
Sediment Profile Image





ECR-A-487-B-PV ECR-A-487-B-SPI

Location



Date Time (EST):	11/10/2021 10:57
Station (Replicate):	ECR-A-487 (1 of 2)
Depth (m):	7.3
Prism Penetration (cm):	11.5
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 shrimp, 2 gastropod
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Fecal Mounds
Comments:	tubes, burrows, tracks from gastropod, 2 gastropod, piles of fecal casts, shrimp



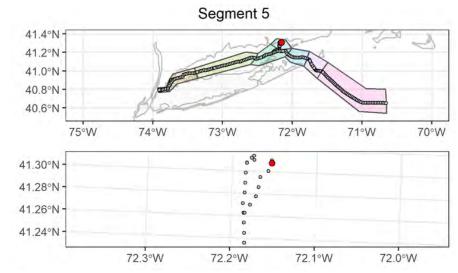


Sediment Profile Image



ECR-A-487-A-PV ECR-A-487-C-SPI

Location



11/10/2021 11:00
ECR-A-487 (2 of 2)
7.4
10.8
2
>4
Stage III
8
Fine Unconsolidated Substrate
Sandy Mud
None
Inferred Fauna
Fecal Mounds
8 burrows, piles of fecal casts, Paguroidea tracks



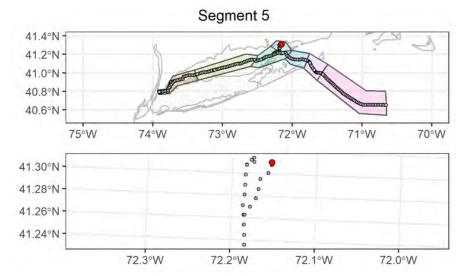




Sediment Profile Image



Location

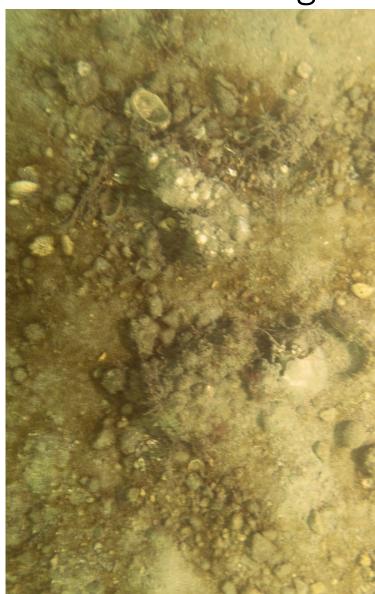


11/9/2021 14:37
ECR-B-488 (1 of 2)
4.5
5.6
1.3
2 to 1
Stage I on III
7
Fine Unconsolidated Substrate
Sand
2 Paguroidea
Inferred Fauna
Fecal Mounds
2 Paguroidea, phytoplankton mat covering of sediment surface, fecal casts gravel and shell hash

ECR-B-488-C-PV ECR-B-488-A-SPI



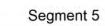




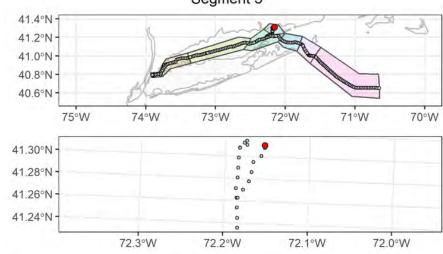
Sediment Profile Image



ECR-B-488-B-PV ECR-B-488-B-SPI



Location



Date Time (EST):	11/9/2021 14:42
Station (Replicate):	ECR-B-488 (2 of 2)
Depth (m):	4.7
Prism Penetration (cm):	4.4
aRPD Mean Depth (cm):	1.5
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Chaetopterus tubes, 1 fish, red alga, phytoplankton mat
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Chaetopterus
Comments:	Chaetopterus tubes, red alga, 1 fish, substrate covered with thin veneer of phytoplankton matt covering much of the sediment



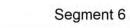


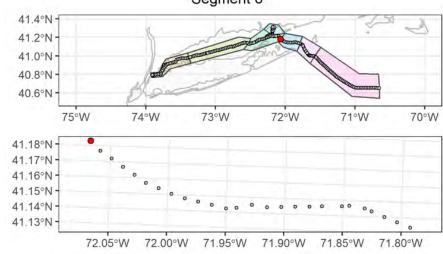


Sediment Profile Image



ECR-B-422-A-PV ECR-B-422-A-SPI





Location

Date Time (EST):	9/6/2021 09:28
Station (Replicate):	ECR-B-422 (1 of 2)
Depth (m):	25.5
Prism Penetration (cm):	8.2
aRPD Mean Depth (cm):	3.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	None
Comments:	5 burrows, gastropod track across sediment







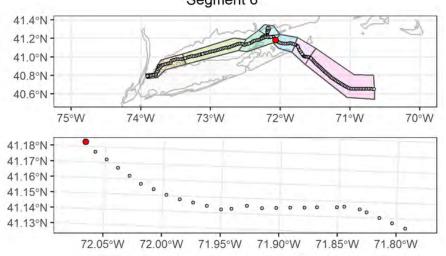
ECR-B-422-B-PV

Sediment Profile Image



ECR-B-422-C-SPI





Date Time (EST):	9/6/2021 09:39
Station (Replicate):	ECR-B-422 (2 of 2)
Depth (m):	24
Prism Penetration (cm):	5.2
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	None
Comments:	4 burrows, gastropod track across sediment, Arenicola casting



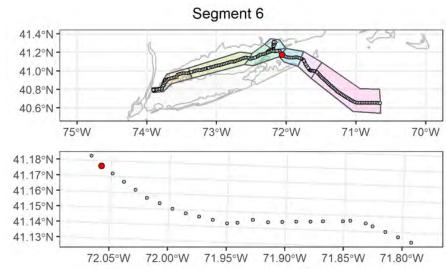


Sediment Profile Image



ECR-A-423-B-PV ECR-A-423-B-SPI

Location



Date Time (EST):	9/6/2021 10:25
Station (Replicate):	ECR-A-423 (1 of 2)
Depth (m):	22.6
Prism Penetration (cm):	6.5
aRPD Mean Depth (cm):	6.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	None
Comments:	4 burrows, gastropod track across sediment



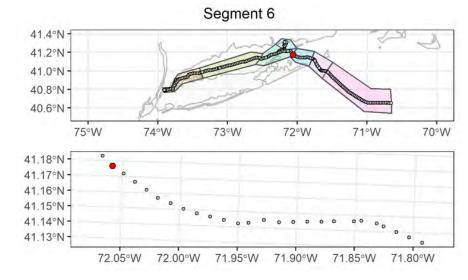




Sediment Profile Image



Location

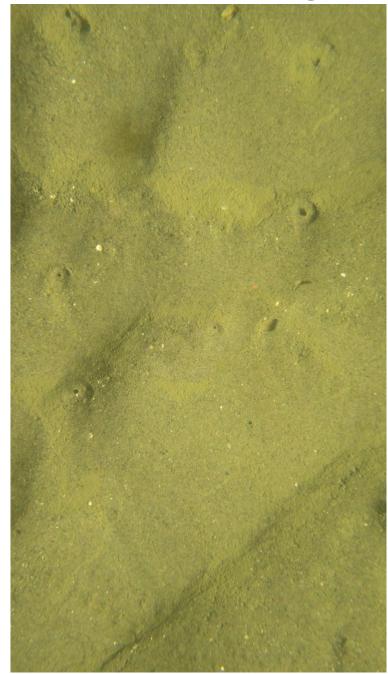


Date Time (EST):	9/6/2021 10:30
Station (Replicate):	ECR-A-423 (2 of 2)
Depth (m):	24.8
Prism Penetration (cm):	6.9
aRPD Mean Depth (cm):	6.9
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Barnacles, 1 Paguroidea
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with ripples, shell fragments and larger shell with barnacles, 1 hermit crab and decapod tracks

ECR-A-423-C-PV ECR-A-423-C-SPI







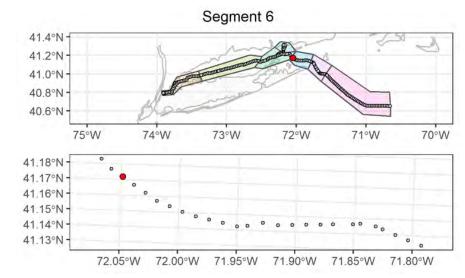
Sediment Profile Image



ECR-B-424-B-PV ECR-B-424-B-SPI



Location



Date Time (EST):	9/6/2021 15:21
Station (Replicate):	ECR-B-424 (1 of 2)
Depth (m):	22
Prism Penetration (cm):	9.5
aRPD Mean Depth (cm):	9.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes, 1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with ripples, Arenicola casting and polychaete tubes, 1 Paguroidea



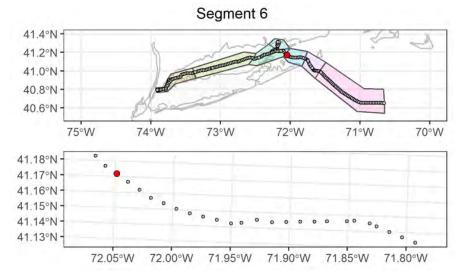


Sediment Profile Image



ECR-B-424-A-PV ECR-B-424-C-SPI

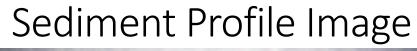


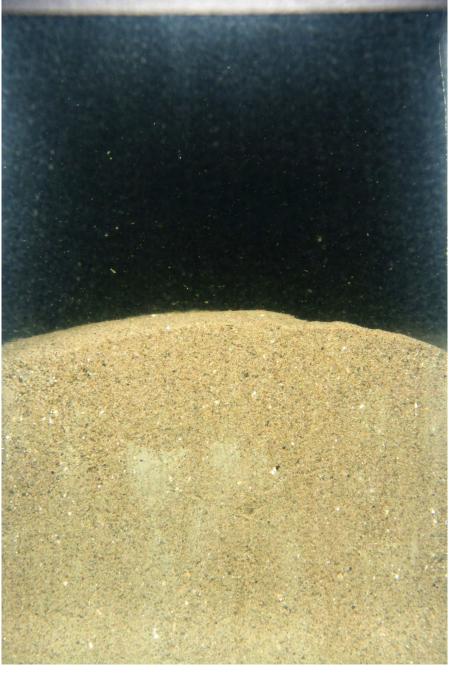


Date Time (EST):	9/6/2021 15:28
Station (Replicate):	ECR-B-424 (2 of 2)
Depth (m):	21.9
Prism Penetration (cm):	9.5
aRPD Mean Depth (cm):	9.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	15 burrows, gastropod track across sediment



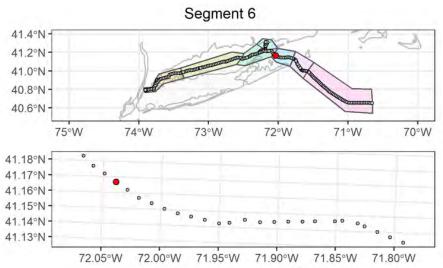






ECR-A-425-A-PV ECR-A-425-A-SPI





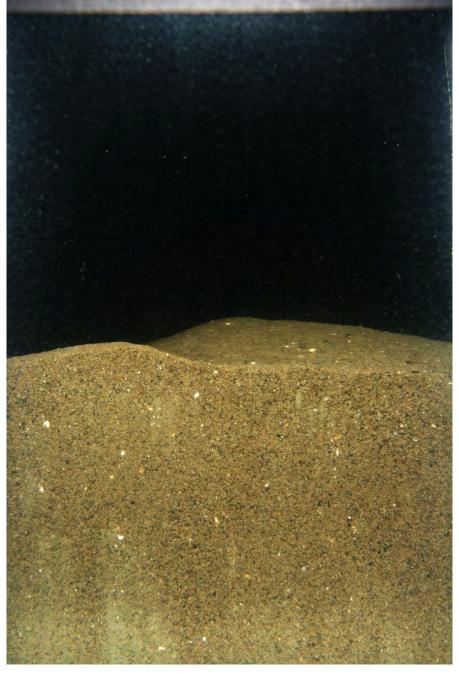
Date Time (EST):	9/6/2021 16:02
Station (Replicate):	ECR-A-425 (1 of 2)
Depth (m):	21.3
Prism Penetration (cm):	10.5
aRPD Mean Depth (cm):	10.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 polychaete tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples, 21 burrows, 2 polychaete tubes





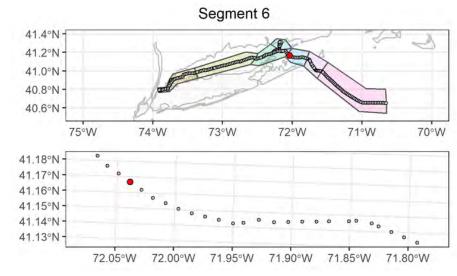


Sediment Profile Image



ECR-A-425-B-PV ECR-A-425-B-SPI

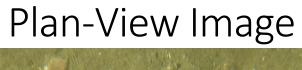




Date Time (EST):	9/6/2021 16:08
Station (Replicate):	ECR-A-425 (2 of 2)
Depth (m):	21.3
Prism Penetration (cm):	9.7
aRPD Mean Depth (cm):	9.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	polychaete tubes
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Fecal mounds
Comments:	20 burrows, gastropod track across sediment, Arenicola casting





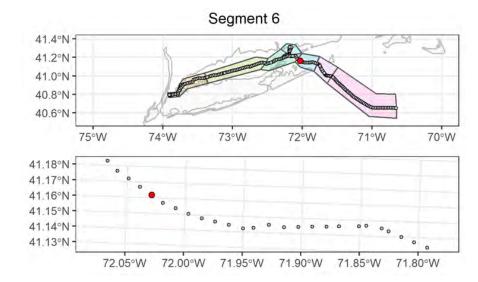






ECR-B-426-B-SPI

Location

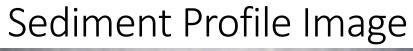


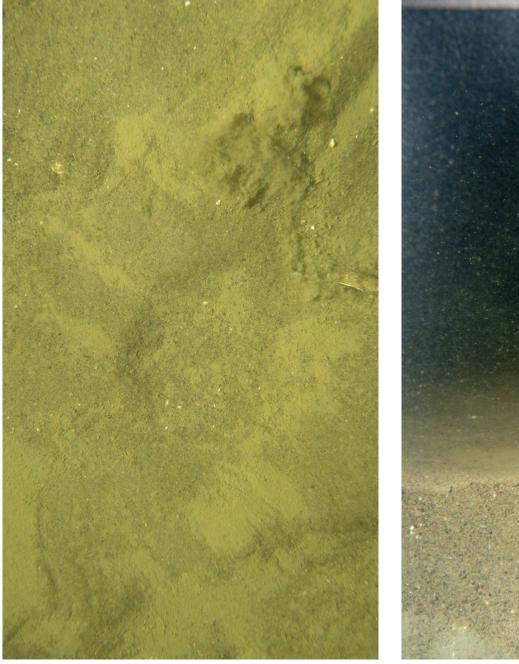
Date Time (EST):	9/6/2021 17:32
Station (Replicate):	ECR-B-426 (1 of 2)
Depth (m):	22
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	1.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 gastropod, 1 isopod
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	1 burrow, gastropod track across sediment

ECR-B-426-B-PV



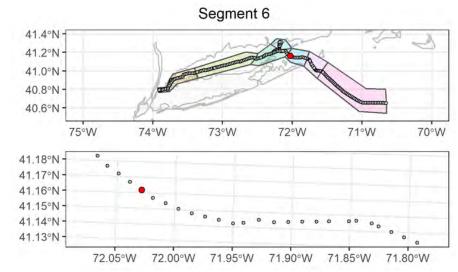








Location

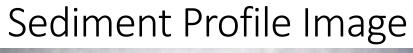


Date Time (EST):	9/6/2021 17:36
Station (Replicate):	ECR-B-426 (2 of 2)
Depth (m):	21.9
Prism Penetration (cm):	6
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine muddy sand with ripples, 1 black sea bass disturbed sediment surface

ECR-B-426-A-PV ECR-B-426-C-SPI

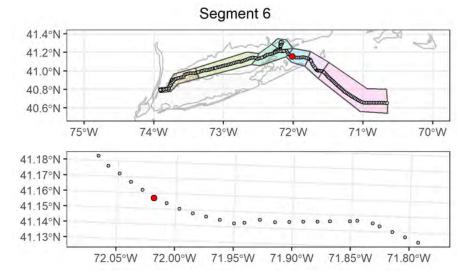








Location



Date Time (EST):	9/6/2021 18:42
Station (Replicate):	ECR-A-427 (1 of 2)
Depth (m):	26.1
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	2.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	8 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine muddy sand with silt accumulating in ripple troughs

ECR-A-427-A-PV ECR-A-427-A-SPI





Image Sec

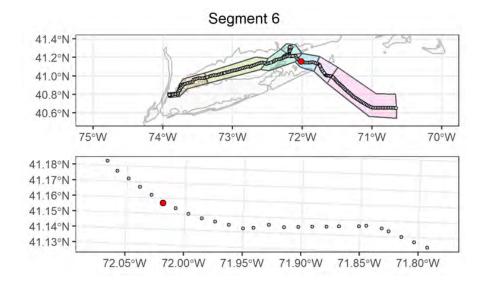
Sediment Profile Image

ECR-A-427-B-PV ECR-A-427-B-SPI



NewFields

Location



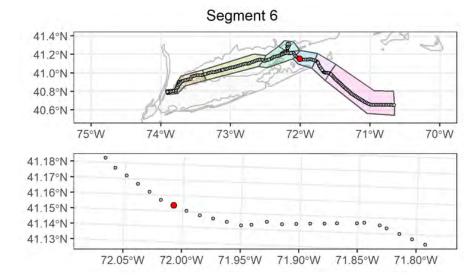
Date Time (EST):	9/6/2021 18:57
Station (Replicate):	ECR-A-427 (2 of 2)
Depth (m):	25.9
Prism Penetration (cm):	3.6
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	4 gastropod
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ilyanassa Bed
Comments:	Fine muddy sand with silt accumulating in ripple troughs



Sediment Profile Image



Location

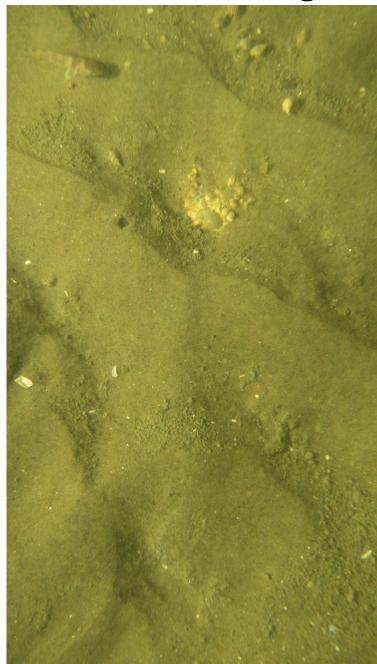


Date Time (EST):	9/6/2021 20:24
Station (Replicate):	ECR-B-428 (1 of 2)
Depth (m):	25.6
Prism Penetration (cm):	3.6
aRPD Mean Depth (cm):	3.6
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 squid, 1 Triglidae
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Fecal mounds
Comments:	Fine sandy bottom with ripples and shell hash and stringy fecal casts

ECR-B-428-A-PV ECR-B-428-A-SPI







Sediment Profile Image

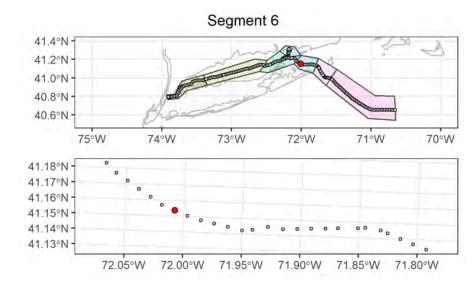


ECR-B-428-C-PV ECR-B-428-B-SPI





Location



Date Time (EST):	9/6/2021 20:29
Station (Replicate):	ECR-B-428 (2 of 2)
Depth (m):	26.2
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Barnacles, 1 snail, 4 Paguroidea, 1 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with ripples and shell hash



Sediment Profile Image

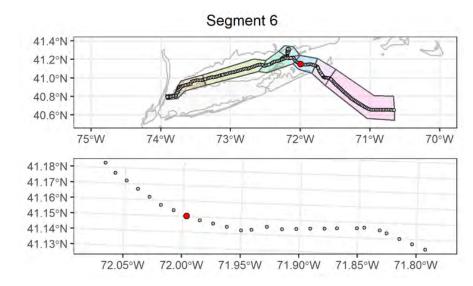


ECR-A-429-A-PV ECR-A-429-B-SPI



NewFields

Location



Date Time (EST):	9/6/2021 21:15
Station (Replicate):	ECR-A-429 (1 of 2)
Depth (m):	22.3
Prism Penetration (cm):	4.7
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 gastropod, 1 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine muddy sand with ripples

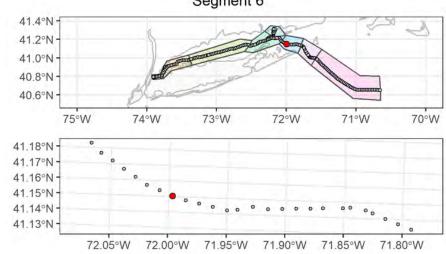


Sediment Profile Image



Segment 6

Location



Date Time (EST):	9/6/2021 21:20
Station (Replicate):	ECR-A-429 (2 of 2)
Depth (m):	21.9
Prism Penetration (cm):	3.4
aRPD Mean Depth (cm):	3.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine muddy sand with ripples

ECR-A-429-C-PV ECR-A-429-C-SPI

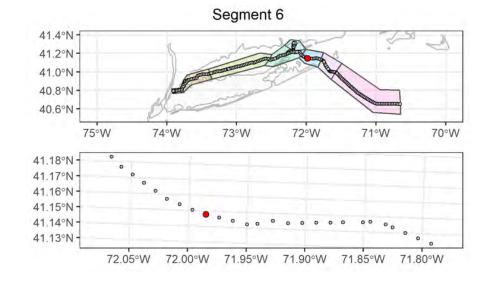




5

Sediment Profile Image

Location

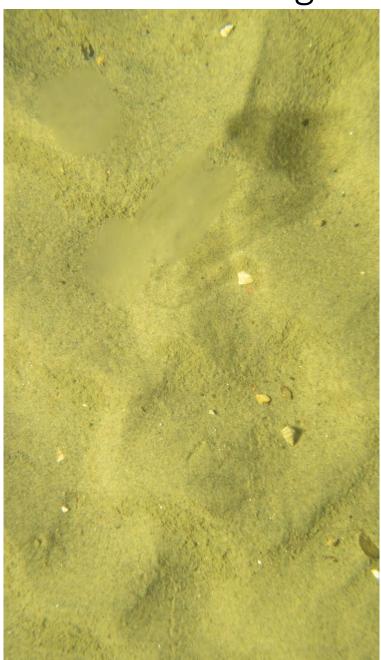


Date Time (EST):	9/6/2021 22:55
Station (Replicate):	ECR-B-430 (1 of 2)
Depth (m):	23.8
Prism Penetration (cm):	3.1
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine muddy sand with silt accumulating in ripple troughs

ECR-B-430-C-PV ECR-B-430-A-SPI





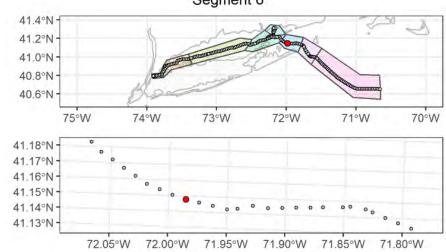


Sediment Profile Image



ECR-B-430-B-PV ECR-B-430-B-SPI





Date Time (EST):	9/6/2021 23:01
Station (Replicate):	ECR-B-430 (2 of 2)
Depth (m):	23.2
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine muddy sand with silt accumulating in ripple troughs







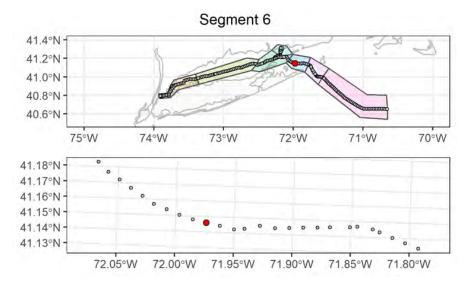
Sediment Profile Image



ECR-A-431-A-PV ECR-A-431-A-SPI



Location



Date Time (EST):	9/7/2021 00:32
Station (Replicate):	ECR-A-431 (1 of 2)
Depth (m):	26.6
Prism Penetration (cm):	5
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with thin layer of silt and shell hash in ripple troughs





Sediment Profile Image

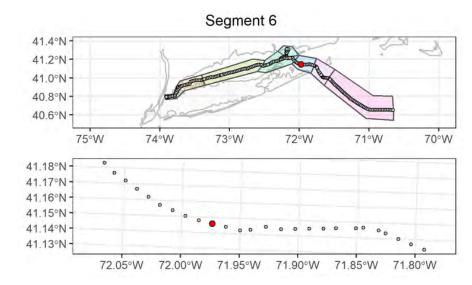


ECR-A-431-C-PV ECR-A-431-B-SPI





Location



Date Time (EST):	9/7/2021 00:38
Station (Replicate):	ECR-A-431 (2 of 2)
Depth (m):	26.2
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with ripples and shell hash

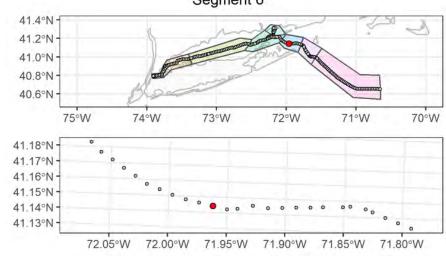


Sediment Profile Image



ECR-B-432-A-PV ECR-B-432-A-SPI





Date Time (EST):	9/7/2021 02:38
Station (Replicate):	ECR-B-432 (1 of 2)
Depth (m):	29.7
Prism Penetration (cm):	2.7
aRPD Mean Depth (cm):	1.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	3 Triglidae
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash



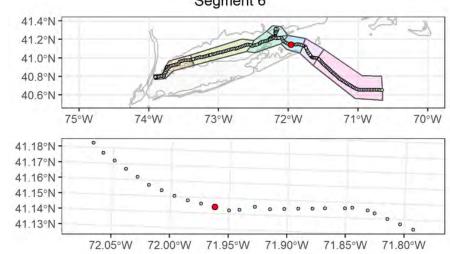




Sediment Profile Image



Segment 6



Location

Date Time (EST):	9/7/2021 02:44
Station (Replicate):	ECR-B-432 (2 of 2)
Depth (m):	29.7
Prism Penetration (cm):	4.1
aRPD Mean Depth (cm):	1.7
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash

ECR-B-432-B-PV ECR-B-432-B-SPI





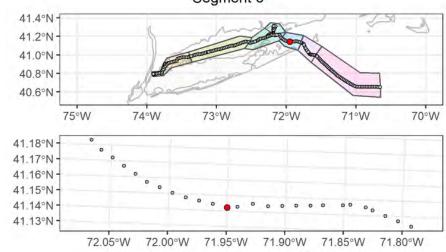
Sediment Profile Image



ECR-A-433-B-PV ECR-A-433-B-SPI



Location



Date Time (EST):	9/7/2021 04:08
Station (Replicate):	ECR-A-433 (1 of 2)
Depth (m):	25.7
Prism Penetration (cm):	5
aRPD Mean Depth (cm):	5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash, burrow







Sediment Profile Image

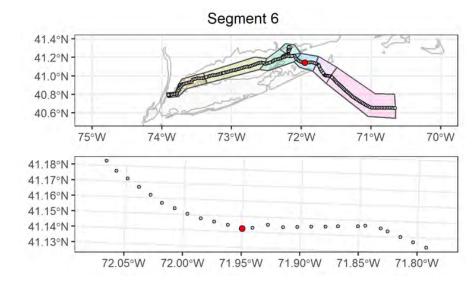


ECR-A-433-A-PV ECR-A-433-C-SPI



NewFields

Location



Date Time (EST):	9/7/2021 04:14
Station (Replicate):	ECR-A-433 (2 of 2)
Depth (m):	25.9
Prism Penetration (cm):	4.3
aRPD Mean Depth (cm):	1.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Barnacles, 1 hydroid, 1 Paguroidea, 1 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Fine sandy bottom with gravel and cobble and shell hash, 1 hydroid and juvenile black sea bass



Sediment Profile Image

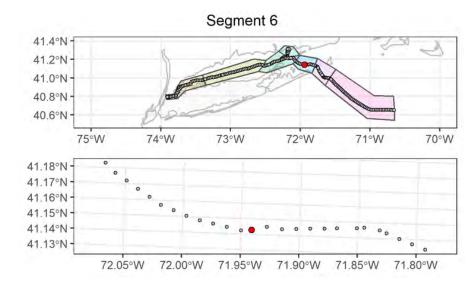


ECR-B-434-A-PV ECR-B-434-A-SPI



NewFields

Location



Date Time (EST):	9/7/2021 06:46
Station (Replicate):	ECR-B-434 (1 of 2)
Depth (m):	25.1
Prism Penetration (cm):	1.1
aRPD Mean Depth (cm):	1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Barnacles, 3 Crepidula, 6 hydroid, 4 gastropod
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Fine muddy sandy bottom with 1 skate egg case, hydroid, Crepidula fornicata stacks

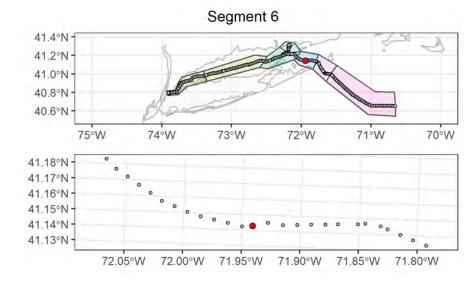


Sediment Profile Image



ECR-B-434-B-PV ECR-B-434-B-SPI

Location



Date Time (EST):	9/7/2021 06:52
Station (Replicate):	ECR-B-434 (2 of 2)
Depth (m):	25.9
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	Barnacles, 5 Hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Fine muddy sandy bottom with hydroid, Crepidula fornicata stacks



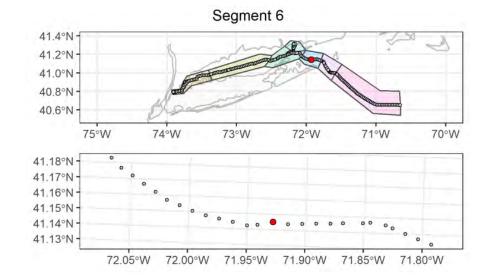


Sediment Profile Image



ECR-A-435-A-PV ECR-A-435-A-SPI

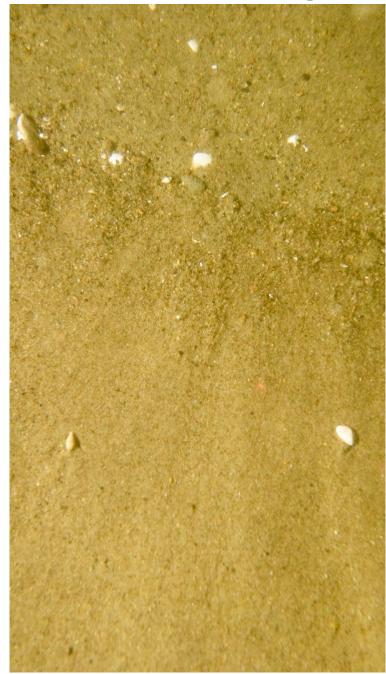
Location



Date Time (EST):	9/7/2021 07:38
Station (Replicate):	ECR-A-435 (1 of 2)
Depth (m):	26.5
Prism Penetration (cm):	7.5
aRPD Mean Depth (cm):	7.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Barren fine sandy bottom with ripples





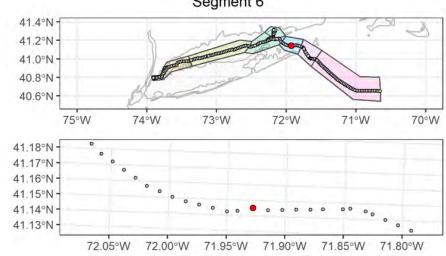


Sediment Profile Image



ECR-A-435-B-PV ECR-A-435-C-SPI

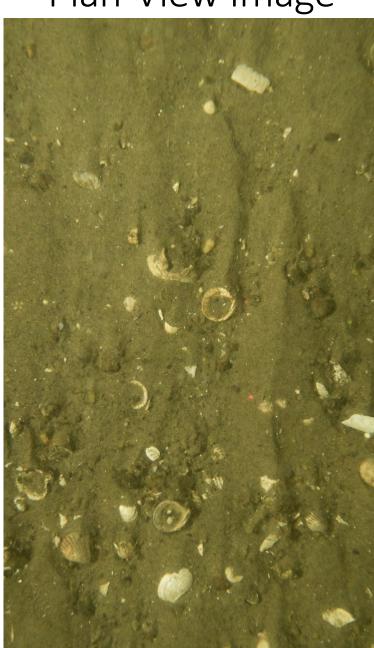
Location Segment 6



9/7/2021 07:45
ECR-A-435 (2 of 2)
26.6
4.2
4.2
1 to 0
Ind
Ind
Fine Unconsolidated Substrate
Sand
1 Paguroidea
Soft Sediment Fauna
Paguroidea
Fine sandy bottom with ripples with one Paguroidea







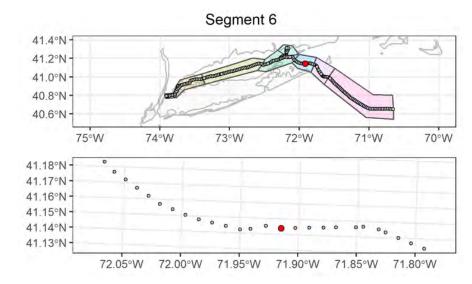
Sediment Profile Image



ECR-B-436-C-PV ECR-B-436-A-SPI

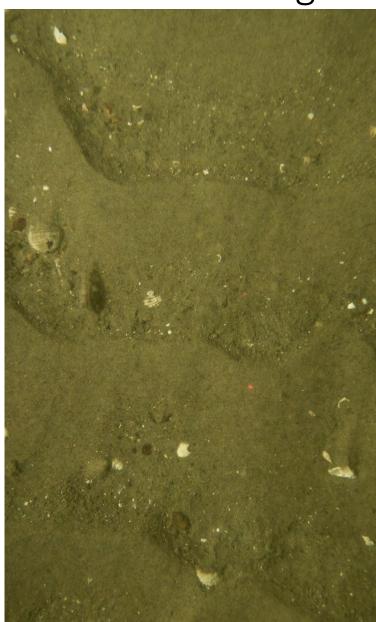


Location



Date Time (EST):	9/7/2021 09:55
Station (Replicate):	ECR-B-436 (1 of 2)
Depth (m):	27.6
Prism Penetration (cm):	3
aRPD Mean Depth (cm):	3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	15 burrows, gastropod track across sediment, shell hash





Sediment Profile Image

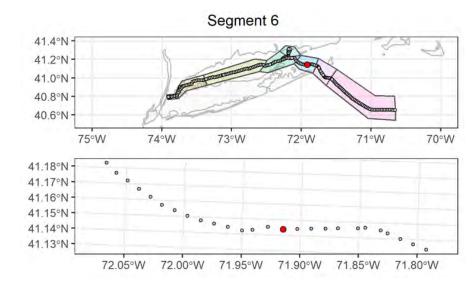


ECR-B-436-B-PV ECR-B-436-B-SPI



NewFields

Location

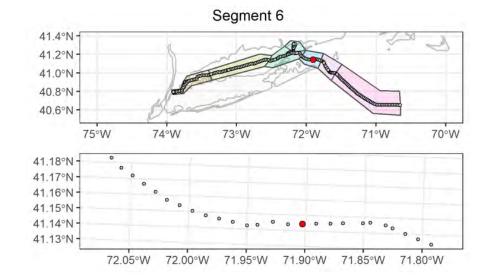


Date Time (EST):	9/7/2021 10:02
Station (Replicate):	ECR-B-436 (2 of 2)
Depth (m):	27.8
Prism Penetration (cm):	3.8
aRPD Mean Depth (cm):	3.8
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 gastropod, 1 black sea bass
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ilyanassa Bed
Comments:	Fine sandy bottom with ripples and shell hash

Sediment Profile Image



Location



Date Time (EST):	9/7/2021 12:19
Station (Replicate):	ECR-A-437 (1 of 2)
Depth (m):	33.7
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	1.8
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I
OSI:	4
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with ripples and shell hash

ECR-A-437-C-PV ECR-A-437-A-SPI



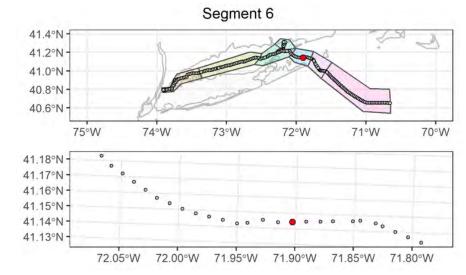




Sediment Profile Image



Location

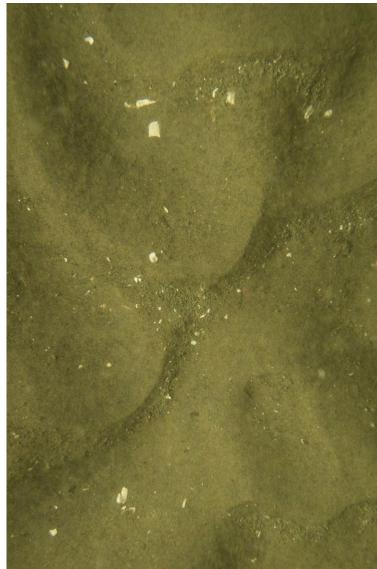


Date Time (EST):	9/7/2021 12:25
Station (Replicate):	ECR-A-437 (2 of 2)
Depth (m):	33.4
Prism Penetration (cm):	3.4
aRPD Mean Depth (cm):	1.9
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage II
OSI:	6
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash

ECR-A-437-B-PV ECR-A-437-B-SPI





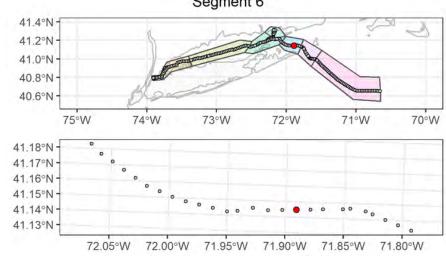


Sediment Profile Image



Segment 6

Location



Date Time (EST):	9/7/2021 14:05
Station (Replicate):	ECR-B-438 (1 of 2)
Depth (m):	29.1
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	4.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples and shell hash

ECR-B-438-B-PV ECR-B-438-A-SPI





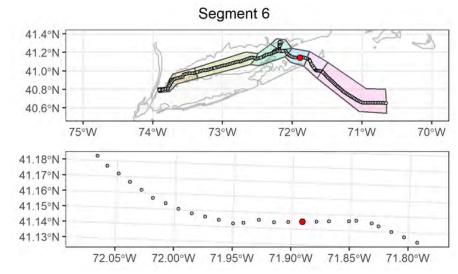


Sediment Profile Image



ECR-B-438-C-PV ECR-B-438-C-SPI

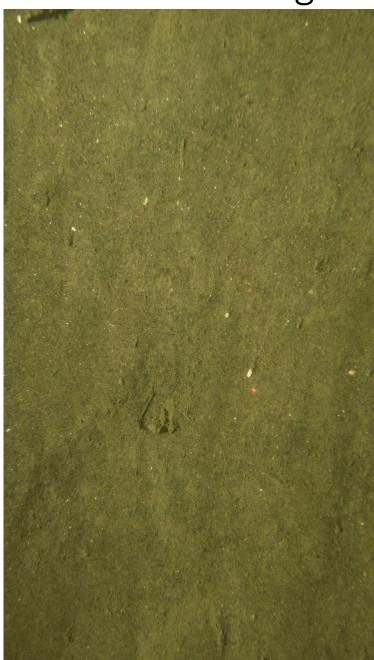




Date Time (EST):9/7/2021 14:16Station (Replicate):ECR-B-438 (2 of 2)Depth (m):29.2Prism Penetration (cm):4.7aRPD Mean Depth (cm):4.7Grain Size Major Mode (Φ):3 to 2Infaunal Successional Stage:IndOSI:IndCMECS Subclass:Fine Unconsolidated SubstrateCMECS Group:SandType of Common Taxa:1 PaguroideaBiotic Subclass:Soft Sediment FaunaCo-Occurring Biotic Subclass:PaguroideaFine sandy bottom with ripples and shell		
Depth (m): Prism Penetration (cm): 4.7 aRPD Mean Depth (cm): 4.7 Grain Size Major Mode (Φ): Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Date Time (EST):	9/7/2021 14:16
Prism Penetration (cm): aRPD Mean Depth (cm): Grain Size Major Mode (Φ): Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Station (Replicate):	ECR-B-438 (2 of 2)
aRPD Mean Depth (cm): Grain Size Major Mode (Φ): Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Depth (m):	29.2
Grain Size Major Mode (Φ): 3 to 2 Infaunal Successional Stage: Ind OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Prism Penetration (cm):	4.7
Infaunal Successional Stage: OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	aRPD Mean Depth (cm):	4.7
OSI: Ind CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Grain Size Major Mode (Φ):	3 to 2
CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Infaunal Successional Stage:	Ind
CMECS Group: Sand Type of Common Taxa: 1 Paguroidea Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	OSI:	Ind
Type of Common Taxa: Biotic Subclass: Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	CMECS Subclass:	Fine Unconsolidated Substrate
Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	CMECS Group:	Sand
Co-Occurring Biotic Subclass: Paguroidea Fine sandy bottom with ripples and shell	Type of Common Taxa:	1 Paguroidea
Fine sandy bottom with ripples and shell	Biotic Subclass:	Soft Sediment Fauna
Fine sandy bottom with ripples and shell	Co-Occurring Biotic Subclass:	Paguroidea
hash	Comments:	, ,





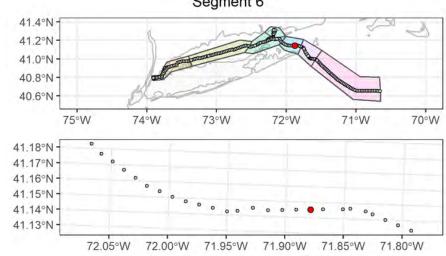


Sediment Profile Image



ECR-A-439-B-PV ECR-A-439-B-SPI





Date Time (EST):	9/7/2021 16:05
Station (Replicate):	ECR-A-439 (1 of 2)
Depth (m):	30.4
Prism Penetration (cm):	4.1
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Fecal mounds
Comments:	Fine sandy bottom with ripples and shell hash, stringy fecal casts







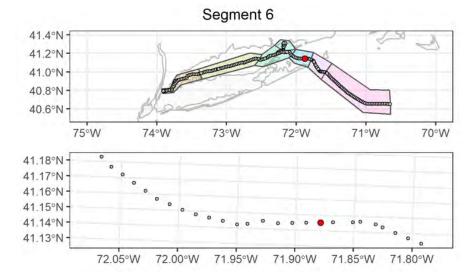
Sediment Profile Image



ECR-A-439-A-PV ECR-A-439-C-SPI



Location



9/7/2021 16:11
ECR-A-439 (2 of 2)
30.6
3.7
3
2 to 1
Stage III
9
Fine Unconsolidated Substrate
Sand
1 Paguroidea
Soft Sediment Fauna
Paguroidea
Fine sandy bottom with ripples and shell hash



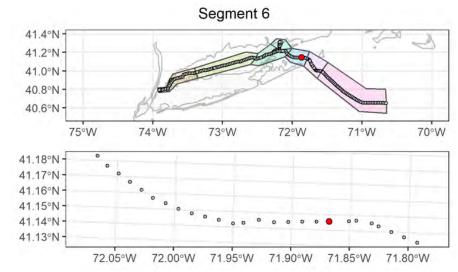


Sediment Profile Image



ECR-B-440-C-PV ECR-B-440-A-SPI





Date Time (EST):	9/7/2021 23:17
Station (Replicate):	ECR-B-440 (1 of 2)
Depth (m):	22.7
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	4.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 shrimp, 1 gastropod
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ilyanassa Bed
Comments:	Fine sandy bottom with shell hash and coarse sand in ripple troughs



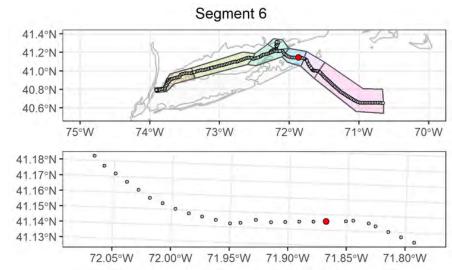


nage

Sediment Profile Image

ECR-B-440-B-PV ECR-B-440-B-SPI





Date Time (EST):	9/7/2021 23:23
Station (Replicate):	ECR-B-440 (2 of 2)
Depth (m):	23.1
Prism Penetration (cm):	5.6
aRPD Mean Depth (cm):	5.6
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with shell hash and coarse sand in ripple troughs
-	<u> </u>





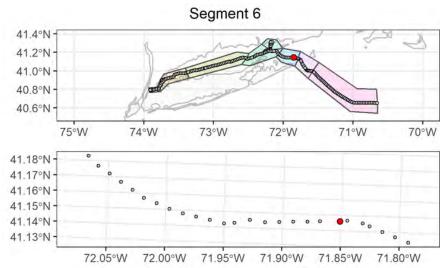


Sediment Profile Image



ECR-A-441-A-PV ECR-A-441-A-SPI





9/7/2021 21:59
ECR-A-441 (1 of 2)
23.2
3.6
3.6
2 to 1
Ind
Ind
Fine Unconsolidated Substrate
Sand
2 Paguroidea
Soft Sediment Fauna
Paguroidea
Fine sandy bottom with shell hash and coarse sand in ripple troughs





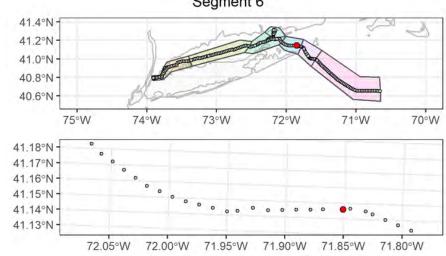


Sediment Profile Image



Segment 6

Location



Date Time (EST):	9/7/2021 22:09
Station (Replicate):	ECR-A-441 (2 of 2)
Depth (m):	23.8
Prism Penetration (cm):	4.3
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with shell hash and coarse sand in ripple troughs

ECR-A-441-B-PV ECR-A-441-C-SPI

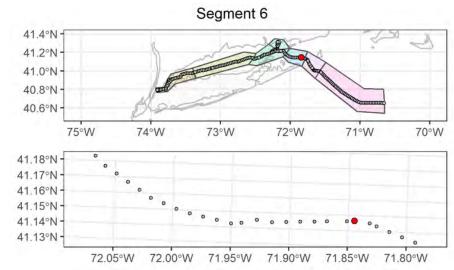




Sediment Profile Image

ECR-B-442-A-PV ECR-B-442-A-SPI

Location



9/7/2021 19:08
ECR-B-442 (1 of 2)
23.3
4.3
4.3
1 to 0
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Soft Sediment Fauna
None
Fine sandy bottom with ripples, shell fragments



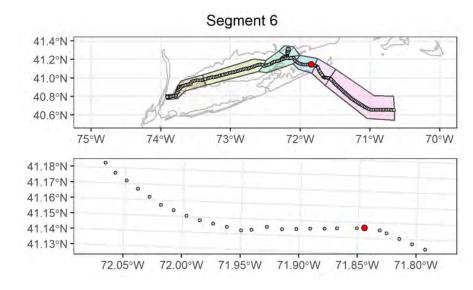


Sediment Profile Image

Location







Date Time (EST):	9/7/2021 19:17
Station (Replicate):	ECR-B-442 (2 of 2)
Depth (m):	23
Prism Penetration (cm):	7.4
aRPD Mean Depth (cm):	7.4
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with shell hash and coarse sand in ripple troughs

ECR-B-442-C-PV

ECR-B-442-C-SPI







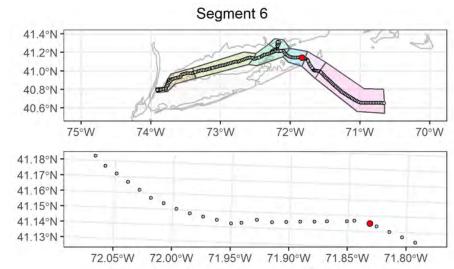
Sediment Profile Image



ECR-A-443-B-PV ECR-A-443-B-SPI



Location



Date Time (EST):	9/8/2021 01:33
Station (Replicate):	ECR-A-443 (1 of 2)
Depth (m):	13.9
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	Barnacles, 30 Crepidula, 1 Northern star coral (Astrangia poculata)
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Northern star coral (Astrangia poculata)
Comments:	Medium to coarse sand with cobble. 3 Northern star coral (Astrangia poculata), 30 Crepidula fornicata and barnacles, 1 juvenile flounder

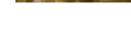




Sediment Profile Image



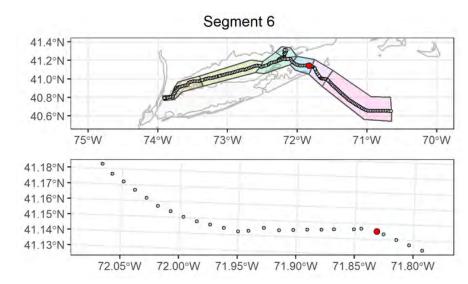
ECR-A-443-A-PV ECR-A-443-C-SPI



Tombo ENVIRONMENTAL LLC



Location



Date Time (EST):	9/8/2021 01:39
Station (Replicate):	ECR-A-443 (2 of 2)
Depth (m):	13.7
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	Barnacles, 80 Crepidula, 1 Northern star coral (Astrangia poculata)
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Live Crepidula fornicata bed, with 1 Northern star coral

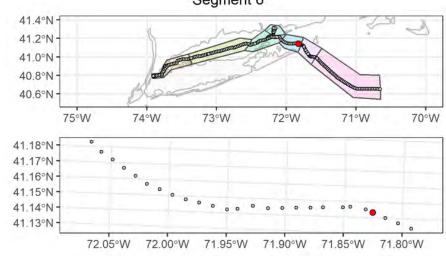


Sediment Profile Image



ECR-B-444-B-PV ECR-B-444-A-SPI





Date Time (EST):	9/8/2021 02:54
Station (Replicate):	ECR-B-444 (1 of 2)
Depth (m):	18.1
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	Barnacles, 97 Crepidula, 1 juvenile flounder
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Medium to coarse sandy bottom with cobble. 3 Northern star coral (Astrangia poculata), 97 Crepidula fornicata and barnacles, 1 juvenile flounder





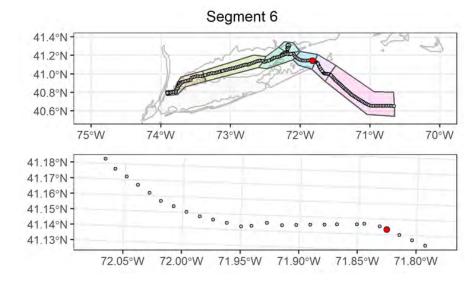


Sediment Profile Image



ECR-B-444-C-SPI ECR-B-444-C-SPI





Date Time (EST):	9/8/2021 03:06
Station (Replicate):	ECR-B-444 (2 of 2)
Depth (m):	15.8
Prism Penetration (cm):	0.4
aRPD Mean Depth (cm):	0.4
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	Barnacles, 2 Paguroidea
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Sandy gravel bottom with cobble and juvenile Crepidula on cobble





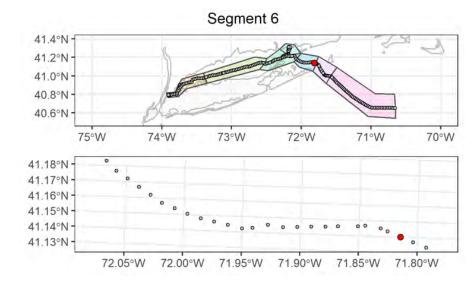


Sediment Profile Image



ECR-A-445-A-PV ECR-A-445-A-SPI

Location



Date Time (EST):	9/8/2021 03:37
Station (Replicate):	ECR-A-445 (1 of 2)
Depth (m):	21.7
Prism Penetration (cm):	4.5
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Barnacles, 120 Crepidula
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Medium to coarse sandy bottom with cobble. 3 Northern star coral (Astrangia poculata), 97 Crepidula fornicata and barnacles, 1 juvenile flounder



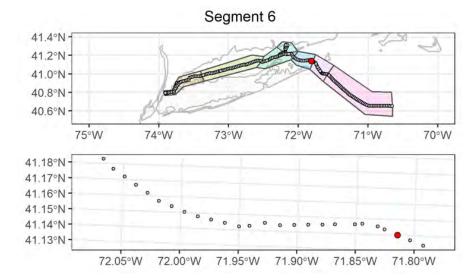


Sediment Profile Image



ECR-A-445-B-PV ECR-A-445-C-SPI

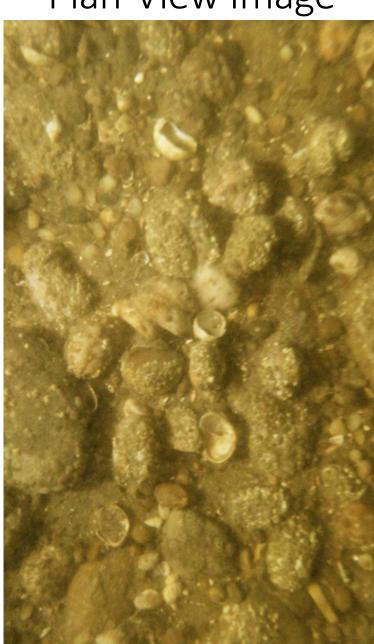
Location



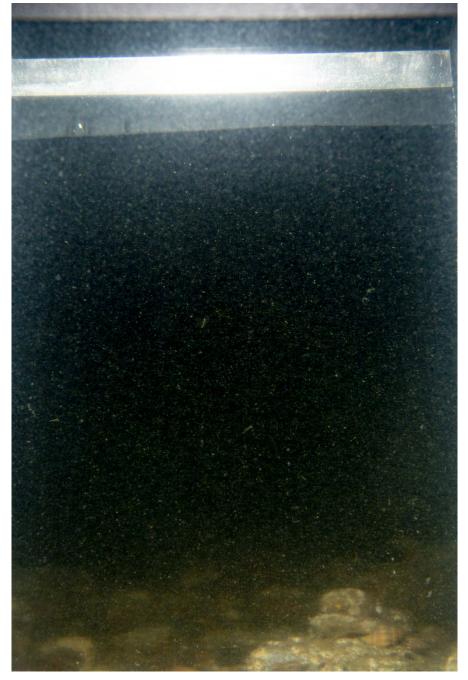
Date Time (EST): 9/8/2021 03:49 Station (Replicate): ECR-A-445 (2 of 2) Depth (m): 19.6
Depth (m): 19.6
·
Prism Penetration (cm): 4.3
aRPD Mean Depth (cm): 4.3
Grain Size Major Mode (Φ): 2 to 1
Infaunal Successional Stage: Ind
OSI: Ind
CMECS Subclass: Coarse Unconsolidated Substrate
CMECS Group: Gravelly
Type of Common Taxa: None
Biotic Subclass: Attached Fauna
Co-Occurring Biotic Subclass: Crepidula fornicata
Comments: Sandy gravel with juvenile Crepidula, on anemone and one Triglidae







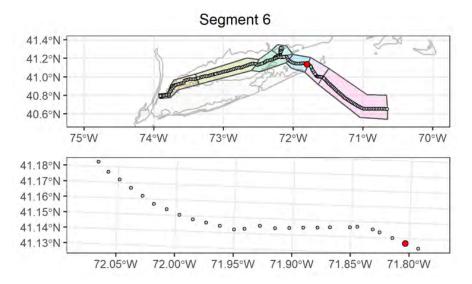
Sediment Profile Image



ECR-B-446-A-PV ECR-B-446-A-SPI



Location

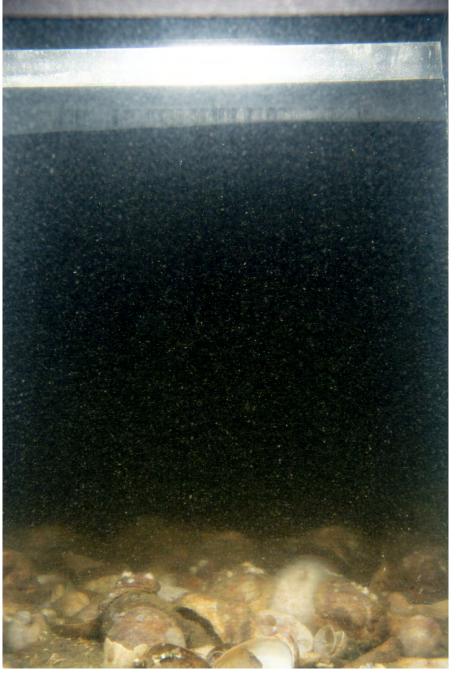


Date Time (EST):	9/8/2021 06:26
Station (Replicate):	ECR-B-446 (1 of 2)
Depth (m):	18
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	Barnacles, 24 Crepidula, 1 Northern star coral (Astrangia poculata)
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	1 Northern star coral, barnacles attached to cobble and 24 Crepidula fornicata







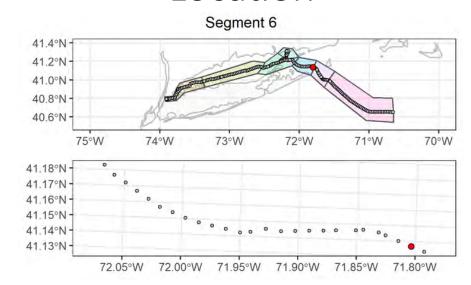


ECR-B-446-C-PV ECR-B-446-B-SPI



NewFields

Location



Date Time (EST):	9/8/2021 06:31
Station (Replicate):	ECR-B-446 (2 of 2)
Depth (m):	18.3
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Shell Hash
CMECS Group:	Shell Hash (CMECS Subclass)
Type of Common Taxa:	Barnacles, 56 Crepidula
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	1 Northern star coral, barnacles attached to cobble and 56 Crepidula fornicata

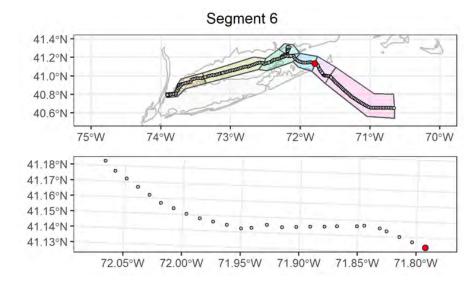


Sediment Profile Image



ECR-A-447-D-PV ECR-A-447-A-SPI

Location



9/11/2021 15:18
ECR-A-447 (1 of 2)
17.9
5
5
-1 to -2
Ind
Ind
Coarse Unconsolidated Substrate
Gravel Mixes
1 Triglidae, 1 Paguroidea, 29 Crepidula, 1 Triglidae
Soft Sediment Fauna
Crepidula fornicata
Sandy gravel with Crepidula









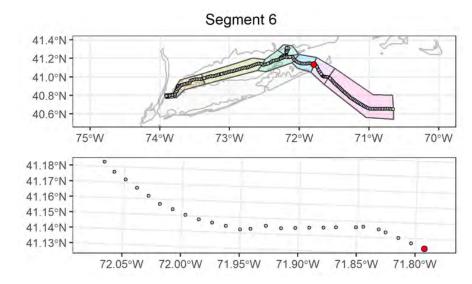


ECR-A-447-F-PV ECR-A-447-B-SPI



NewFields

Location



Date Time (EST):	9/11/2021 15:26
Station (Replicate):	ECR-A-447 (2 of 2)
Depth (m):	18
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	4.2
Grain Size Major Mode (Φ):	-1 to -2
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	1 Triglidae, 1 black sea bass
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Sandy gravel bottom with cobble and juvenile Crepidula on cobble

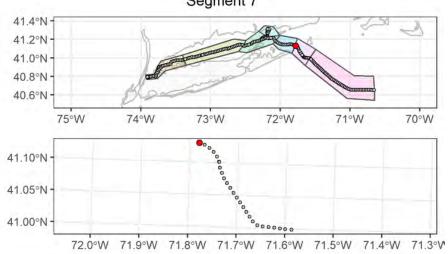


Sediment Profile Image



ECR-B-448-E-PV ECR-B-448-B-SPI

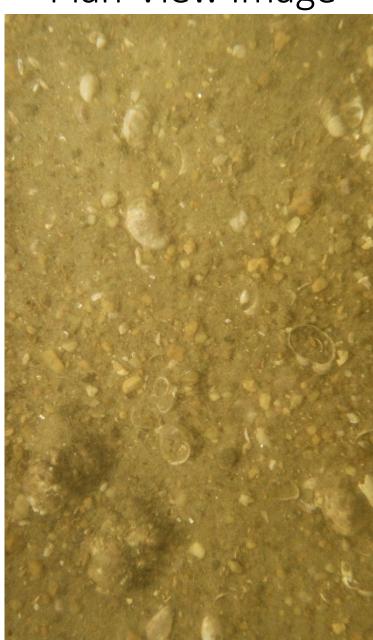




9/11/2021 18:57
ECR-B-448 (1 of 2)
17.4
4
4
1 to 0
Ind
Ind
Coarse Unconsolidated Substrate
Gravel Mixes
20 Crepidula fornicata
Soft Sediment Fauna
Crepidula fornicata
Fine sandy bottom with ripple and Crepidula stacks





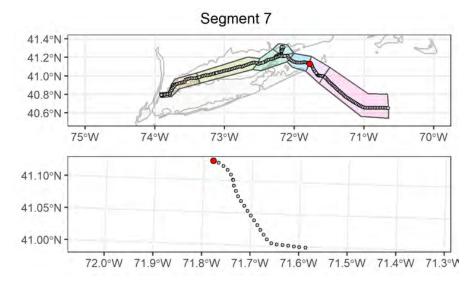


Sediment Profile Image



ECR-B-448-F-SPI ECR-B-448-F-SPI

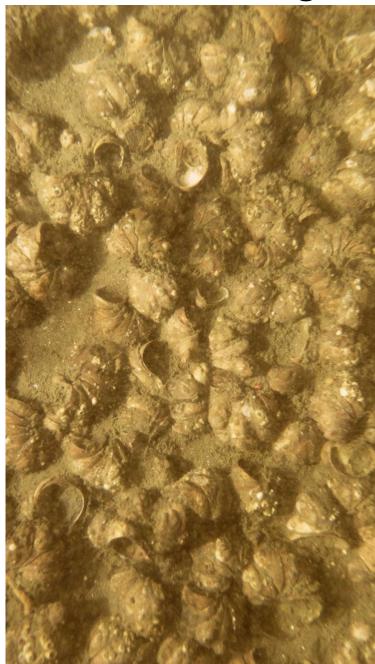
Location



Date Time (EST):	9/11/2021 19:44
Station (Replicate):	ECR-B-448 (2 of 2)
Depth (m):	17.5
Prism Penetration (cm):	3.2
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	11 Crepidula fornicata
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Gravely sandy bottom with Crepidula fornicata stacks





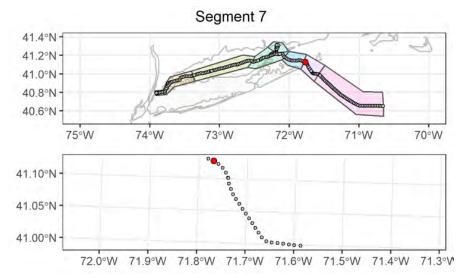


Sediment Profile Image



ECR-A-449-B-SPI ECR-A-449-B-SPI





Date Time (EST):	9/11/2021 20:31
Station (Replicate):	ECR-A-449 (1 of 2)
Depth (m):	16.2
Prism Penetration (cm):	5.5
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Shell Hash
CMECS Group:	Shell Hash (CMECS Subclass)
Type of Common Taxa:	440 Crepidula
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Crepidula fornicata reef with live shells and sandy mud
	·





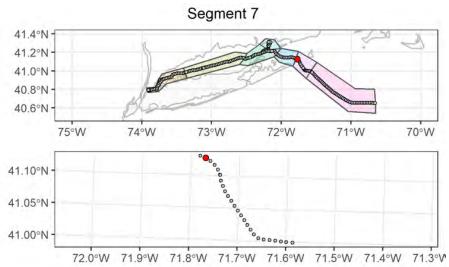


Sediment Profile Image



ECR-A-449-C-PV ECR-A-449-C-SPI



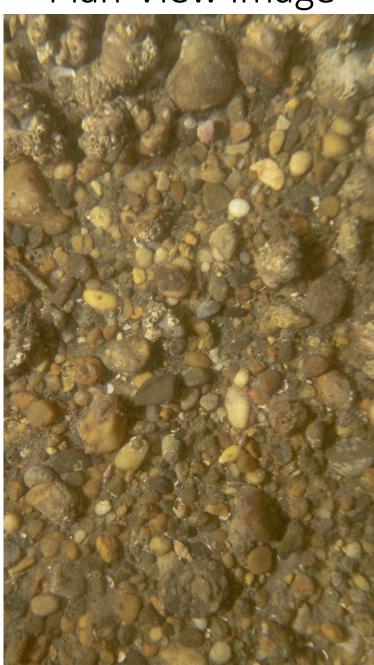


Location

9/11/2021 20:34
ECR-A-449 (2 of 2)
16.3
3.2
0.7
4 to 3
Stage I
2
Shell Hash
Shell Hash (CMECS Subclass)
244 Crepidula fornicata
Attached Fauna
Crepidula fornicata
244 Crepidula reef substrate with hydroid and red alga fragment





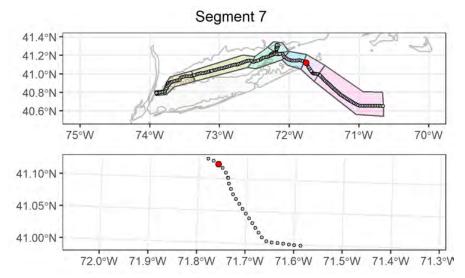


Sediment Profile Image



ECR-C-1429-B-PV ECR-C-1429-B-SPI

Location



Date Time (EST):	9/12/2021 02:04
Station (Replicate):	ECR-C-1429 (1 of 2)
Depth (m):	16.1
Prism Penetration (cm):	0.3
aRPD Mean Depth (cm):	0.3
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	29 Crepidula fornicata, barnacles, 2 fish
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Sandy gravel with 29 Crepidula fornicata live shells



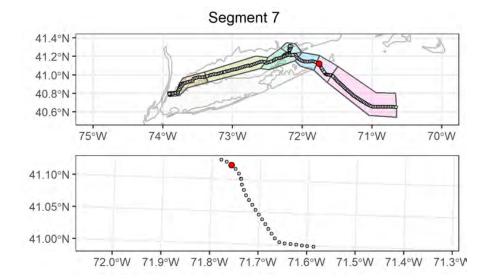




Sediment Profile Image



Location



Date Time (EST):	9/12/2021 02:05
Station (Replicate):	ECR-C-1429 (2 of 2)
Depth (m):	16
Prism Penetration (cm):	3.4
aRPD Mean Depth (cm):	3.4
Grain Size Major Mode (Φ):	-1 to -2
Infaunal Successional Stage:	Stage II
OSI:	8
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravels
Type of Common Taxa:	Barnacles, 5 Crepidula fornicata, 1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Sandy gravel bottom with Crepidula fornicata shells and a Paguroidea

ECR-C-1429-C-PV ECR-C-1429-C-SPI





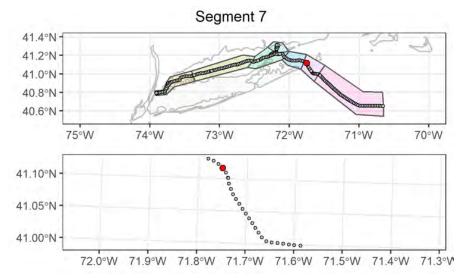


Sediment Profile Image



ECR-C-1430-B-PV ECR-C-1430-A-SPI

Location



Date Time (EST):	9/12/2021 01:01
Station (Replicate):	ECR-C-1430 (1 of 2)
Depth (m):	19.2
Prism Penetration (cm):	5.5
aRPD Mean Depth (cm):	5.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravel Mixes
Type of Common Taxa:	2 fish, 1 Triglidae, 1 Paguroidea, 5 juvenile Crepidula
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Fine sandy gravel with shell hash, 2 fish, 1 Triglidae and 1 Paguroidea



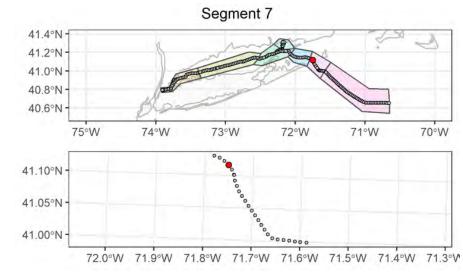




Sediment Profile Image



Location



Date Time (EST):	9/12/2021 01:14
Station (Replicate):	ECR-C-1430 (2 of 2)
Depth (m):	18.7
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	4.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravel Mixes
Type of Common Taxa:	24 Crepidula, barnacles
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Crepidula fornicata
Comments:	Sandy gravel and shell hash

ECR-C-1430-C-PV ECR-C-1430-C-SPI



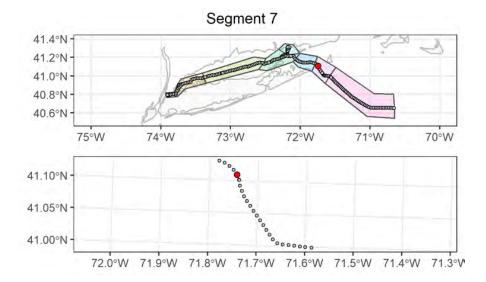




Sediment Profile Image

No SPI Image Aquired

Location



Attributes

Date Time (EST):	9/12/2021 03:51
Station (Replicate):	ECR-C-1431 (1 of 2)
Depth (m):	10.3
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	15 Northern star coral (Astrangia poculata), 1 gastropod
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Northern star coral (Astrangia poculata)
Comments:	Gravelly sand with cobble, 15 Northern star coral (Astrangia poculata) attached to cobble, 1 gastropod

ECR-C-1431-C-PV ECR-C-1431-A-SPI







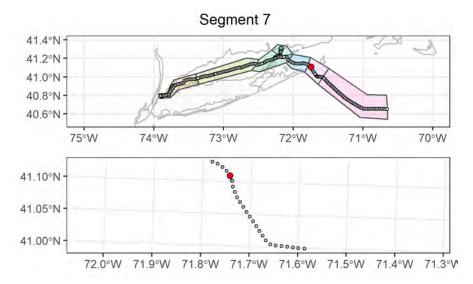
Sediment Profile Image

No SPI Image Aquired

ECR-C-1431-B-PV ECR-C-1431-B-SPI

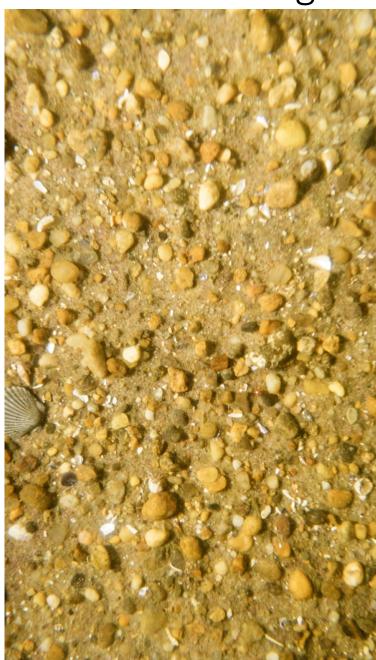


Location



Date Time (EST):	9/12/2021 03:53
Station (Replicate):	ECR-C-1431 (2 of 2)
Depth (m):	13.8
Prism Penetration (cm):	0
aRPD Mean Depth (cm):	
Grain Size Major Mode (Φ):	Ind
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Coarse Unconsolidated Substrate
CMECS Group:	Gravelly
Type of Common Taxa:	2 Northern star coral (Astrangia poculata),1 Crepidula fornicata, 1 hydroid, 1gastropod
Biotic Subclass:	Attached Fauna
Co-Occurring Biotic Subclass:	Northern star coral (Astrangia poculata)
Comments:	Gravelly sand with cobble, 2 Northern star coral (Astrangia poculata) and hydroid attached to cobble, 1 gastropod and 1 Crepidula fornicata



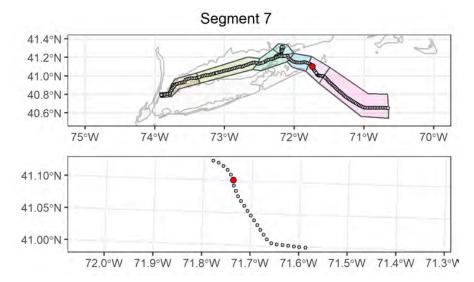


Sediment Profile Image



ECR-B-450-B-PV ECR-B-450-B-SPI

Location



Date Time (EST):	9/14/2021 19:06
Station (Replicate):	ECR-B-450 (1 of 2)
Depth (m):	16.3
Prism Penetration (cm):	4.7
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Coarse sandy bottom with gravel, 1 Paguroidea



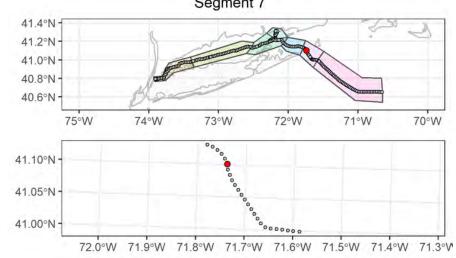




Sediment Profile Image



Location Segment 7



9/14/2021 19:10
ECR-B-450 (2 of 2)
16.2
4.6
4.6
1 to 0
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Soft Sediment Fauna
None
Gravely sandy bottom

ECR-B-450-A-PV

ECR-B-450-C-SPI





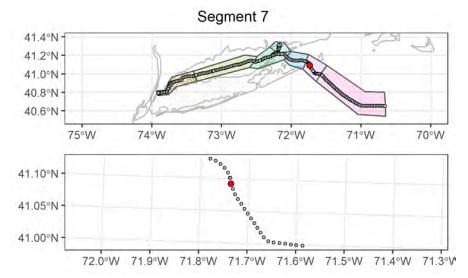


Sediment Profile Image



ECR-A-451-A-PV ECR-A-451-A-SPI





Date Time (EST):	9/14/2021 17:39
Station (Replicate):	ECR-A-451 (1 of 2)
Depth (m):	16.4
Prism Penetration (cm):	5.9
aRPD Mean Depth (cm):	5.9
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	4 Crepidula, 1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Coarse sandy bottom with gravel, 1 Paguroidea, 4 Crepidula





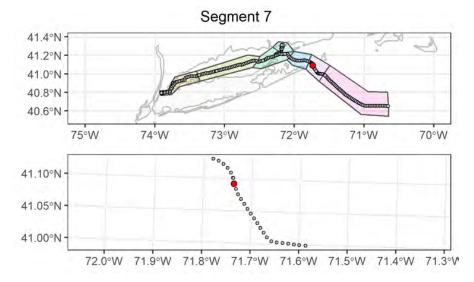


Sediment Profile Image



ECR-A-451-C-PV ECR-A-451-C-SPI





Date Time (EST):	9/14/2021 17:49
Station (Replicate):	ECR-A-451 (2 of 2)
Depth (m):	16.3
Prism Penetration (cm):	3.5
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	16 Crepidula
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Coarse sand with gravel and Crepidula stack with hydroid attached



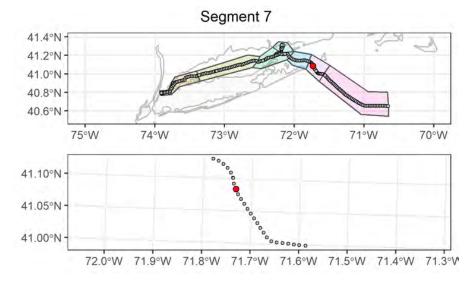


Sediment Profile Image



ECR-B-452-A-PV ECR-B-452-A-SPI

Location



9/14/2021 16:50
ECR-B-452 (1 of 2)
14.4
5.1
5.1
1 to 0
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Soft Sediment Fauna
None
Fine to medium sandy bottom with gravel accumulating in ripple troughs

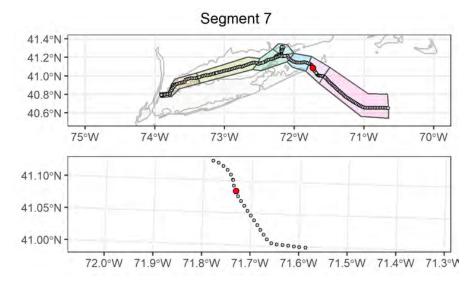




Sediment Profile Image

ECR-B-452-C-PV ECR-B-452-B-SPI

Location



Date Time (EST):	9/14/2021 16:57
Station (Replicate):	ECR-B-452 (2 of 2)
Depth (m):	14.2
Prism Penetration (cm):	4.7
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Decapod tracks
·	·





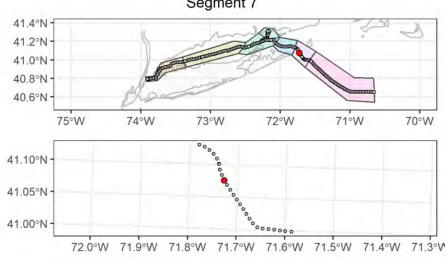


Sediment Profile Image



ECR-A-453-A-PV ECR-A-453-B-SPI





Date Time (EST):9/14/2021 14:52Station (Replicate):ECR-A-453 (1 of 2)Depth (m):29.6Prism Penetration (cm):7.8aRPD Mean Depth (cm):1.8Grain Size Major Mode (Φ):4 to 3Infaunal Successional Stage:Stage IIOSI:6CMECS Subclass:Fine Unconsolidated SubstrateCMECS Group:Muddy SandType of Common Taxa:15 Echinarachnius parmaBiotic Subclass:Soft Sediment FaunaCo-Occurring Biotic Subclass:Echinarachnius parmaFine sandy bottom with 15 Echinarachnius		
Depth (m): Prism Penetration (cm): aRPD Mean Depth (cm): 1.8 Grain Size Major Mode (Φ): Infaunal Successional Stage: OSI: 6 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Date Time (EST):	9/14/2021 14:52
Prism Penetration (cm): 7.8 aRPD Mean Depth (cm): 1.8 Grain Size Major Mode (Φ): 4 to 3 Infaunal Successional Stage: Stage II OSI: 6 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Station (Replicate):	ECR-A-453 (1 of 2)
aRPD Mean Depth (cm): Grain Size Major Mode (Φ): Infaunal Successional Stage: OSI: CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Depth (m):	29.6
Grain Size Major Mode (Φ): 4 to 3 Infaunal Successional Stage: Stage II OSI: 6 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Prism Penetration (cm):	7.8
Infaunal Successional Stage: OSI: 6 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	aRPD Mean Depth (cm):	1.8
OSI: CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Grain Size Major Mode (Φ):	4 to 3
CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Infaunal Successional Stage:	Stage II
CMECS Group: Muddy Sand Type of Common Taxa: 15 Echinarachnius parma Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	OSI:	6
Type of Common Taxa: Biotic Subclass: Co-Occurring Biotic Subclass: Echinarachnius parma Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	CMECS Subclass:	Fine Unconsolidated Substrate
Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	CMECS Group:	Muddy Sand
Co-Occurring Biotic Subclass: Echinarachnius parma Fine sandy bottom with 15 Echinarachnius	Type of Common Taxa:	15 Echinarachnius parma
Fine sandy bottom with 15 Echinarachnius	Biotic Subclass:	Soft Sediment Fauna
Fine sandy bottom with 15 Echinarachnius	Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments: parma	Comments:	Fine sandy bottom with 15 Echinarachnius parma







Sediment Profile Image

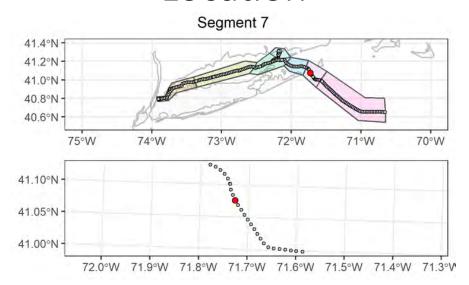


ECR-A-453-C-PV ECR-A-453-C-SPI



NewFields

Location



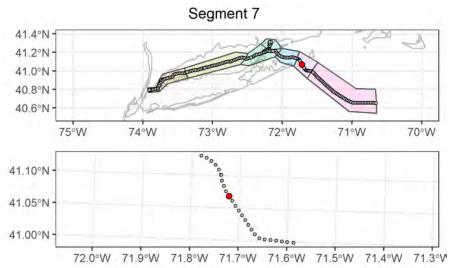
Date Time (EST):	9/14/2021 14:56
Station (Replicate):	ECR-A-453 (2 of 2)
Depth (m):	29.8
Prism Penetration (cm):	8.4
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	13 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Fine sandy bottom with 13 Echinarachnius parma, stringy fecal casts



Sediment Profile Image



Location



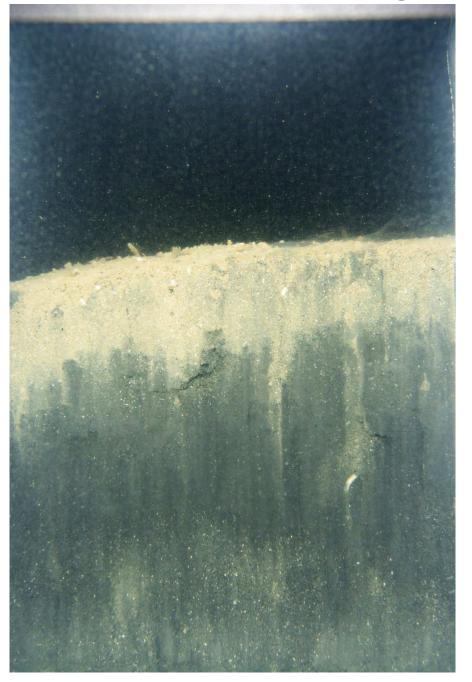
Date Time (EST):	9/14/2021 13:32
Station (Replicate):	ECR-B-454 (1 of 2)
Depth (m):	35.4
Prism Penetration (cm):	14.5
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	20 burrows, gastropod track across sediment

ECR-B-454-E-PV ECR-B-454-B-SPI



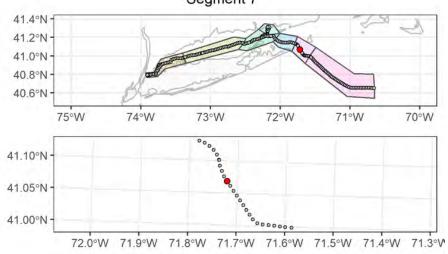


Sediment Profile Image



ECR-B-454-F-PV ECR-B-454-D-SPI





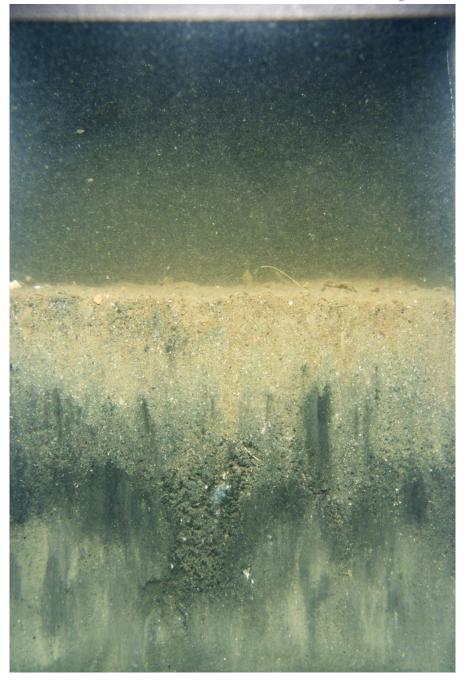
Date Time (EST):	9/14/2021 14:09
Station (Replicate):	ECR-B-454 (2 of 2)
Depth (m):	35.3
Prism Penetration (cm):	13.3
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea pen
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Pennatulid Bed
Comments:	Crab tracks, 3 burrows
·	·





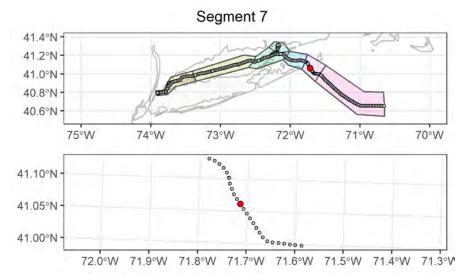


Sediment Profile Image



ECR-A-455-C-PV ECR-A-455-A-SPI





9/14/2021 09:53
ECR-A-455 (1 of 2)
36.6
12.1
2.7
4 to 3
Stage I on III
9
Fine Unconsolidated Substrate
Muddy Sand
Ampelisca tubes, 4 Paguroidea
Soft Sediment Fauna
Ampelisca
Amphipod tubes, burrows





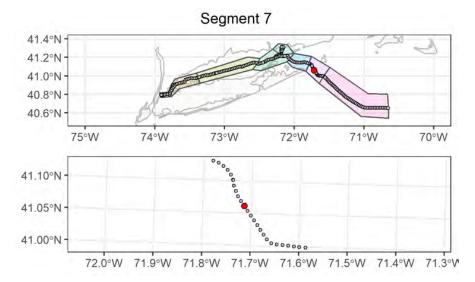


Sediment Profile Image



ECR-A-455-B-PV ECR-A-455-B-SPI

Location



Date Time (EST):	9/14/2021 09:58
Station (Replicate):	ECR-A-455 (2 of 2)
Depth (m):	36.7
Prism Penetration (cm):	11
aRPD Mean Depth (cm):	3
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	Ampelisca tubes, 4 sea pen
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows







ECR-A-501-A-PV

Sediment Profile Image

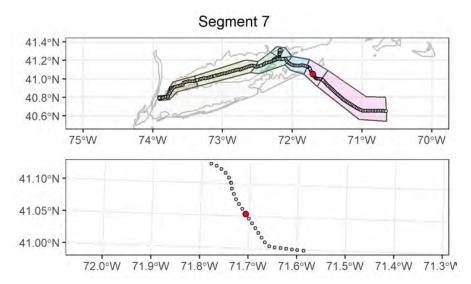


ECR-A-501-A-SPI





Location



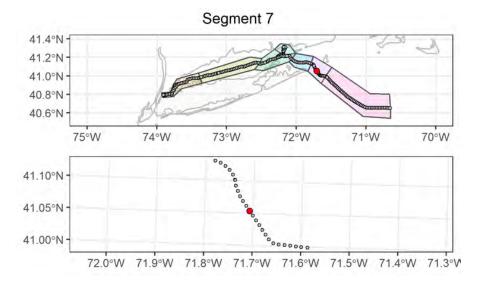
Date Time (EST):	9/14/2021 08:25
Station (Replicate):	ECR-A-501 (1 of 2)
Depth (m):	35.7
Prism Penetration (cm):	5.8
aRPD Mean Depth (cm):	5.8
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sandy bottom with ripples, gastropod tracks



Sediment Profile Image



Location



Date Time (EST):	9/14/2021 08:34
Station (Replicate):	ECR-A-501 (2 of 2)
Depth (m):	35.9
Prism Penetration (cm):	3.1
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine/medium sandy bottom with ripples and shell hash, 1 Paguroidea

ECR-A-501-B-PV ECR-A-501-C-SPI



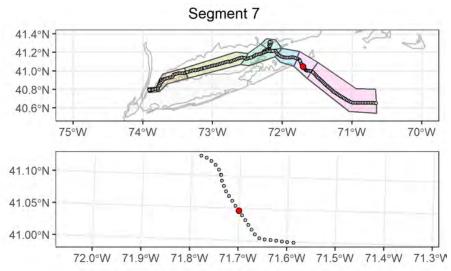




Sediment Profile Image



Location



Data Time (EST):	9/14/2021 10:47
Date Time (EST):	***************************************
Station (Replicate):	ECR-B-502 (1 of 2)
Depth (m):	39.7
Prism Penetration (cm):	10.4
aRPD Mean Depth (cm):	4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with ripples, 1 Paguroidea, gastropod tracks

ECR-B-502-B-PV ECR-B-502-E-SPI



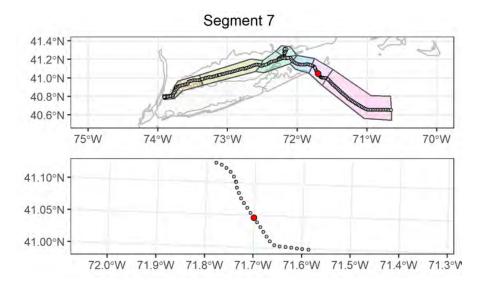




Sediment Profile Image



Location



Date Time (EST):	9/14/2021 10:52
Station (Replicate):	ECR-B-502 (2 of 2)
Depth (m):	39.8
Prism Penetration (cm):	8.8
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with ripples, gastropod tracks

ECR-B-502-C-PV ECR-B-502-F-SPI







Sediment Profile Image

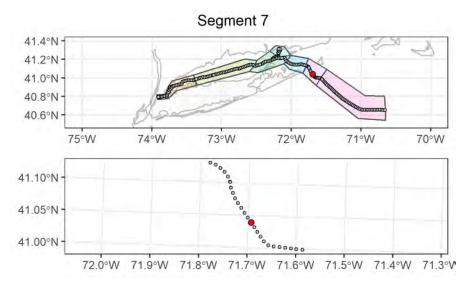


ECR-A-503-B-PV ECR-A-503-A-SPI



NewFields

Location



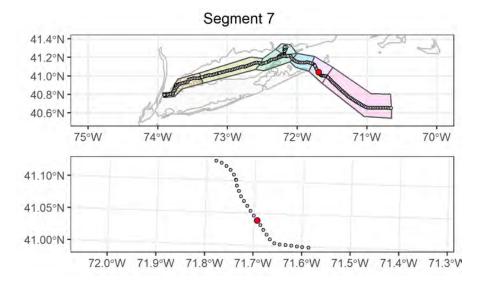
Date Time (EST):	9/14/2021 06:46
Station (Replicate):	ECR-A-503 (1 of 2)
Depth (m):	40.5
Prism Penetration (cm):	3.7
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Shell hash, tracks in sediment, fecal cast next to Paguroidea



Sediment Profile Image



Location



Date Time (EST):	9/14/2021 06:58
Station (Replicate):	ECR-A-503 (2 of 2)
Depth (m):	40.4
Prism Penetration (cm):	7.5
aRPD Mean Depth (cm):	7.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with ripples, gastropod tracks

ECR-A-503-C-PV ECR-A-503-C-SPI







Sediment Profile Image



ECR-B-504-B-PV ECR-B-504-A-SPI

Segment 7 41.4°N 41.2°N 41.0°N 40.6°N 75°W 74°W 73°W 72°W 71°W 70°W 41.05°N

Location

Attributes

72.0°W 71.9°W 71.8°W 71.7°W 71.6°W 71.5°W 71.4°W 71.3°V

41.00°N -

Date Time (EST):	9/14/2021 05:00
Station (Replicate):	ECR-B-504 (1 of 2)
Depth (m):	43.1
Prism Penetration (cm):	4.3
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Amphipod tubes, shell hash

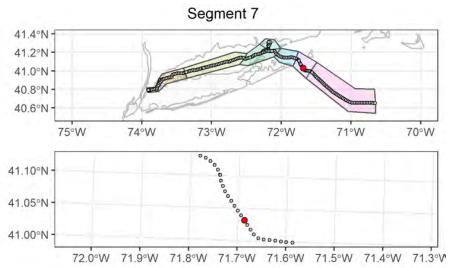






Sediment Profile Image





Location

14/2021 05:08 CR-B-504 (2 of 2) 2.8 3 3 to 1
2.8 3 to 1 rage III
3 3 to 1 age III
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J
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and
Paguroidea
oft Sediment Fauna
aguroidea
mphipod tubes, tracks in sediment
(

ECR-B-504-C-PV ECR-B-504-C-SPI





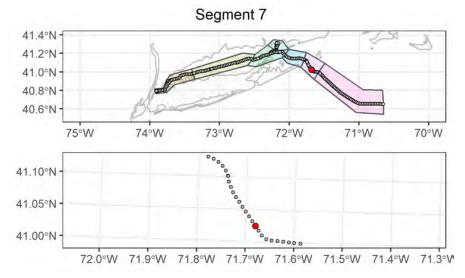


Sediment Profile Image



ECR-A-505-C-PV ECR-A-505-A-SPI





Date Time (EST):	9/14/2021 04:12
Station (Replicate):	ECR-A-505 (1 of 2)
Depth (m):	43
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	5.4
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with ripples, gastropod tracks



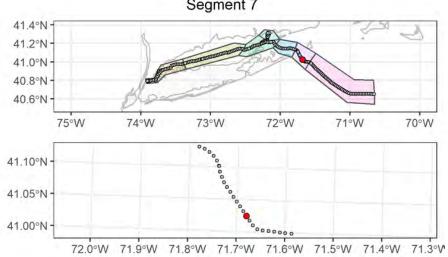


Sediment Profile Image



ECR-A-505-B-PV ECR-A-505-B-SPI





Date Time (EST):	9/14/2021 04:17
Station (Replicate):	ECR-A-505 (2 of 2)
Depth (m):	43
Prism Penetration (cm):	5.6
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with ripples, gastropod tracks





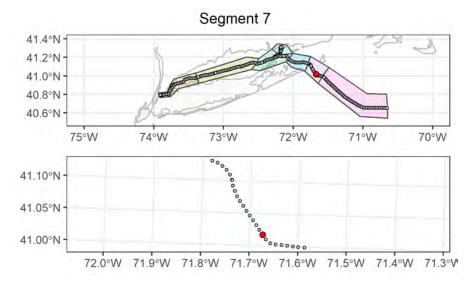


Sediment Profile Image



ECR-A-506-B-PV ECR-A-506-A-SPI

Location



Date Time (EST):	9/14/2021 03:08
Station (Replicate):	ECR-A-506 (1 of 2)
Depth (m):	43
Prism Penetration (cm):	6
aRPD Mean Depth (cm):	6
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Amphipod tubes, reddish sand deposited over bottom, shell hash





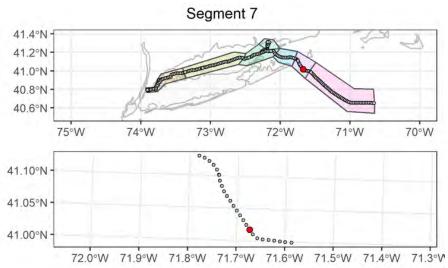


Sediment Profile Image



ECR-A-506-C-PV ECR-A-506-C-SPI





9/14/2021 03:16
ECR-A-506 (2 of 2)
43.7
5.8
5.8
1 to 0
Stage III
11
Fine Unconsolidated Substrate
Sand
None
Inferred Fauna
Tracks and trails
Amphipod tubes, reddish sand deposited over bottom, shell hash





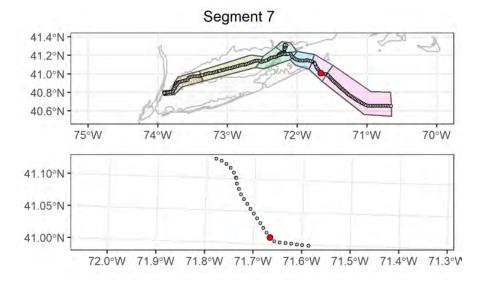


Sediment Profile Image



ECR-A-507-A-PV ECR-A-507-A-SPI

Location



Date Time (EST):	9/14/2021 02:20
Station (Replicate):	ECR-A-507 (1 of 2)
Depth (m):	44.1
Prism Penetration (cm):	4.7
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Coarse sand with fine silt in ripple troughs, clam siphons, tubes covered in sand, shell hash, visible tracks







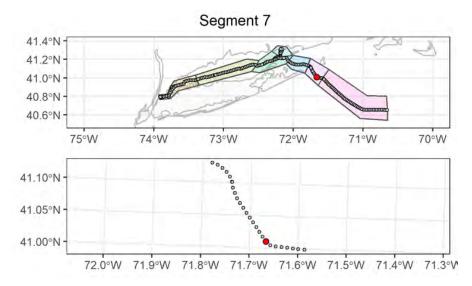
Sediment Profile Image



ECR-A-507-C-PV ECR-A-507-B-SPI



Location



Date Time (EST):	9/14/2021 02:24
Station (Replicate):	ECR-A-507 (2 of 2)
Depth (m):	43.9
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	4.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage I
OSI:	7
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Fecal Mounds
Comments:	Fecal casts tubes covered in sand, shell hash, reddish sand with silt deposited over bottom

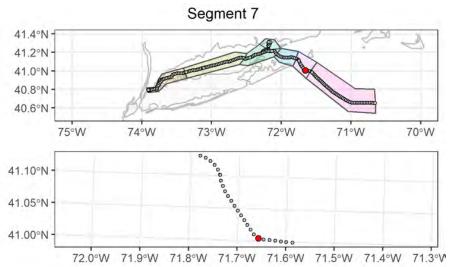




Sediment Profile Image



Location



Date Time (EST):	9/14/2021 01:36
Station (Replicate):	ECR-B-508 (1 of 2)
Depth (m):	44.2
Prism Penetration (cm):	5.6
aRPD Mean Depth (cm):	5.6
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Gastropod tracks in sand, shell hash
	,

ECR-B-508-B-PV

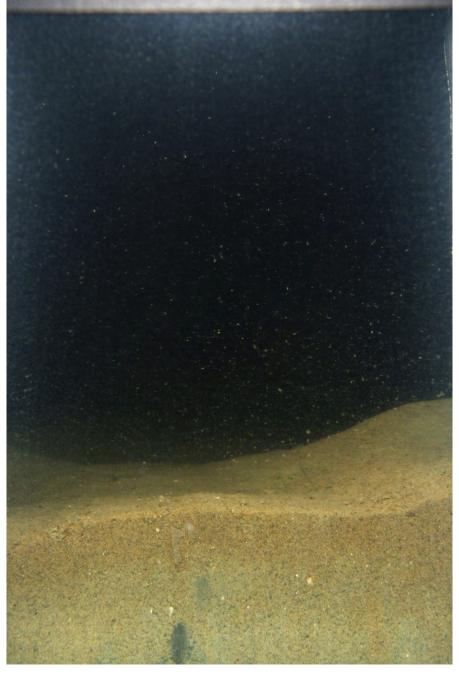
ECR-B-508-B-SPI





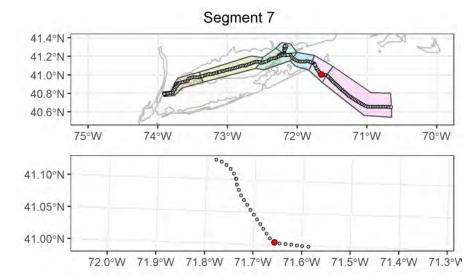


Sediment Profile Image



ECR-B-508-C-PV ECR-B-508-C-SPI

Location



Date Time (EST):	9/14/2021 01:41
Station (Replicate):	ECR-B-508 (2 of 2)
Depth (m):	44.2
Prism Penetration (cm):	4.8
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Gastropod tracks in sand, shell hash
<u> </u>	





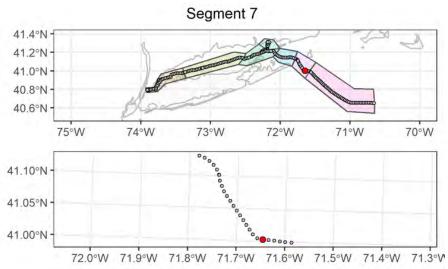


Sediment Profile Image



ECR-B-509-A-PV ECR-B-509-B-SPI





Date Time (EST):	9/13/2021 22:40
Station (Replicate):	ECR-B-509 (1 of 2)
Depth (m):	42
Prism Penetration (cm):	10.9
aRPD Mean Depth (cm):	10.9
Grain Size Major Mode (Φ):	0 to -1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 red hake
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Medium to coarse sand with ripples and red hake



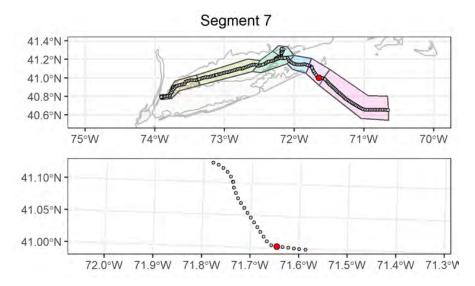




Sediment Profile Image



Location



Date Time (EST):	9/13/2021 22:46
Station (Replicate):	ECR-B-509 (2 of 2)
Depth (m):	42.2
Prism Penetration (cm):	6.6
aRPD Mean Depth (cm):	5.5
Grain Size Major Mode (Φ):	0 to -1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Gravelly sand with shell hash

ECR-B-509-C-PV ECR-B-509-C-SPI





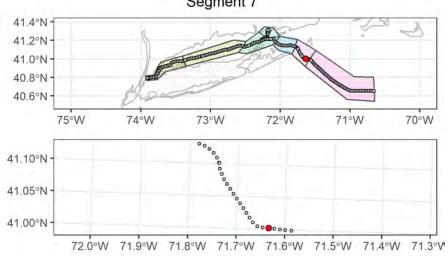


Sediment Profile Image



ECR-B-510-A-PV ECR-B-510-A-SPI





Date Time (EST):	9/13/2021 21:33
Station (Replicate):	ECR-B-510 (1 of 2)
Depth (m):	41
Prism Penetration (cm):	5.8
aRPD Mean Depth (cm):	5.8
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 squid
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Medium sand with fine silt layer, one small squid



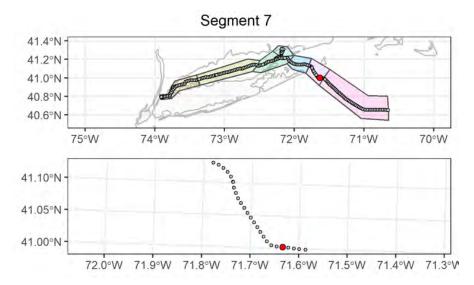




Sediment Profile Image



Location



Date Time (EST):	9/13/2021 21:43
Station (Replicate):	ECR-B-510 (2 of 2)
Depth (m):	41.1
Prism Penetration (cm):	6.7
aRPD Mean Depth (cm):	6.7
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Gastropod tracks/marks in sediment

ECR-B-510-C-PV ECR-B-510-C-SPI



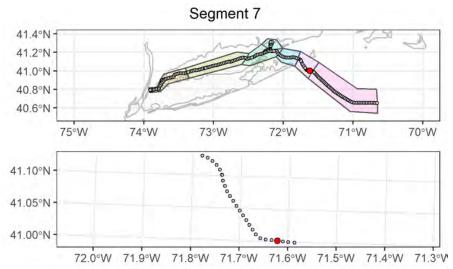




Sediment Profile Image



Location



Date Time (EST):	9/13/2021 19:06
Station (Replicate):	ECR-B-511 (1 of 2)
Depth (m):	40.3
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm):	6.4
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Muddy sandy bottom with ripples and shell hash, gastropod tracks

ECR-B-511-A-PV ECR-B-511-B-SPI



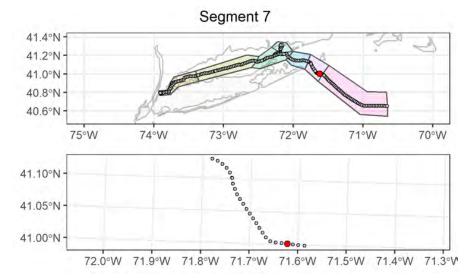




Sediment Profile Image



Location



Date Time (EST):	9/13/2021 19:11
Station (Replicate):	ECR-B-511 (2 of 2)
Depth (m):	40.2
Prism Penetration (cm):	4.5
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Fine sand with silt deposit on ripple troughs, tube structures

ECR-B-511-C-PV ECR-B-511-C-SPI



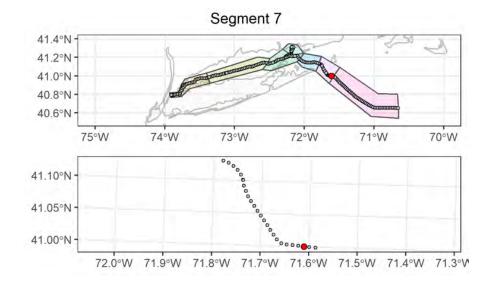




Sediment Profile Image



Location



Date Time (EST):	9/13/2021 17:41
Station (Replicate):	ECR-B-512 (1 of 2)
Depth (m):	40
Prism Penetration (cm):	6.9
aRPD Mean Depth (cm):	6.9
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Shell hash, tubes, disturbance in sediment upper right corner, Echinarachnius parma tracks

ECR-B-512-C-PV ECR-B-512-A-SPI





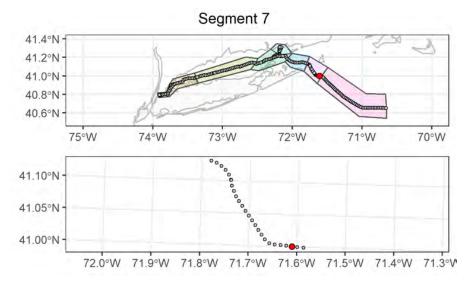


Sediment Profile Image



ECR-B-512-B-PV ECR-B-512-B-SPI

Location



Date Time (EST):	9/13/2021 17:50
Station (Replicate):	ECR-B-512 (2 of 2)
Depth (m):	39.5
Prism Penetration (cm):	5.2
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	3 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Medium sandy bottom with ripple and shell hash, 3 Echinarachnius parma



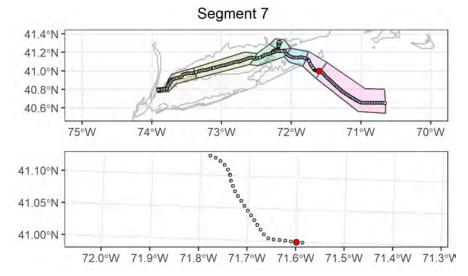




Sediment Profile Image



Location

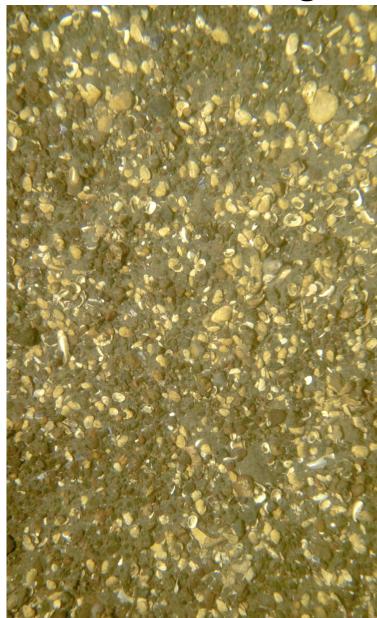


9/13/2021 15:55
ECR-A-513 (1 of 2)
39.6
7.1
7.1
1 to 0
Stage III
11
Fine Unconsolidated Substrate
Sand
None
Inferred Fauna
Tracks and trails
Medium to coarse sandy bottom with fine silt deposits in ripple troughs

ECR-A-513-C-PV ECR-A-513-A-SPI





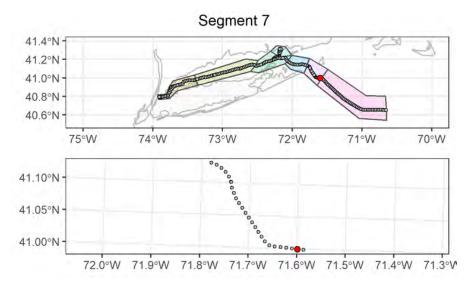


Sediment Profile Image



ECR-A-513-B-PV ECR-A-513-B-SPI

Location



Date Time (EST):	9/13/2021 16:02
Station (Replicate):	ECR-A-513 (2 of 2)
Depth (m):	39.4
Prism Penetration (cm):	2.9
aRPD Mean Depth (cm):	2.9
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Chaetopterus
Comments:	2 Chaetopterus tubes, gravels and shell hash (50% coverage)





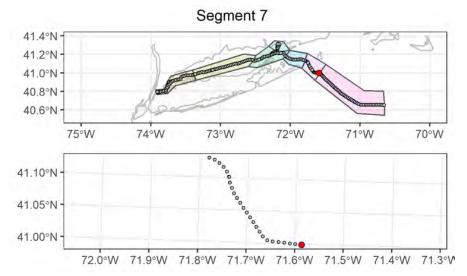


Sediment Profile Image



ECR-B-514-D-PV ECR-B-514-B-SPI

Location



Date Time (EST):	9/13/2021 14:31
Station (Replicate):	ECR-B-514 (1 of 2)
Depth (m):	41.7
Prism Penetration (cm):	7.5
aRPD Mean Depth (cm):	7.5
Grain Size Major Mode (Φ):	0 to -1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Echinarachnius parma track, shell hash, short tubes





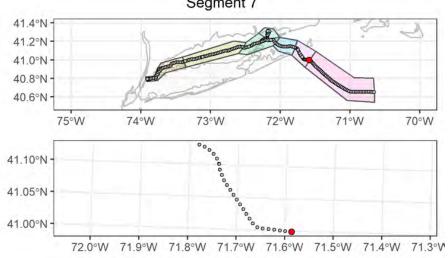


Sediment Profile Image



Segment 7

Location



Date Time (EST):	9/13/2021 15:18
Station (Replicate):	ECR-B-514 (2 of 2)
Depth (m):	41.4
Prism Penetration (cm):	9.9
aRPD Mean Depth (cm):	9.9
Grain Size Major Mode (Φ):	0 to -1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	None
Comments:	Gravels and shell hash (15% coverage)

ECR-B-514-F-PV ECR-B-514-F-SPI



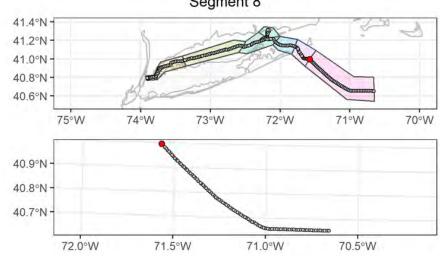




Sediment Profile Image



Location Segment 8



9/13/2021 13:23
ECR-A-515 (1 of 2)
45
4.3
1.9
4 to 3
Stage III
8
Fine Unconsolidated Substrate
Sand
None
Inferred Fauna
Tracks and trails
Tubes, gastropod tracks, depressions in sediment

ECR-A-515-A-PV ECR-A-515-A-SPI



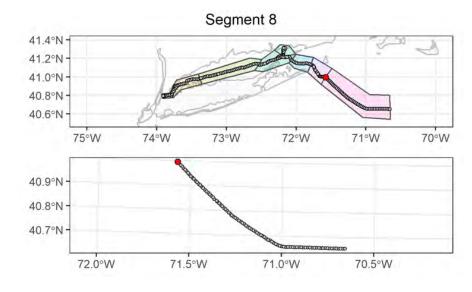


Sediment Profile Image

Location







Date Time (EST):	9/13/2021 13:36
Station (Replicate):	ECR-A-515 (2 of 2)
Depth (m):	45
Prism Penetration (cm):	2.4
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Tubes, gastropod tracks, depressions in sediment

ECR-A-515-C-PV ECR-A-515-C-SPI

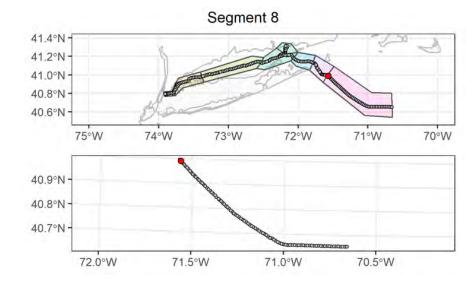




Sediment Profile Image



Location

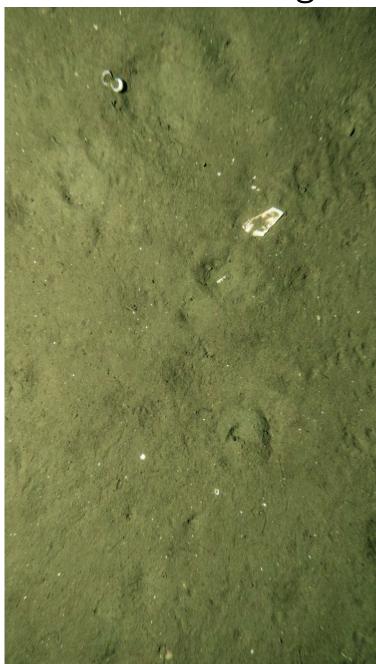


Date Time (EST):	8/21/2021 07:55
Station (Replicate):	ECR-B-516 (1 of 2)
Depth (m):	46.6
Prism Penetration (cm):	4
aRPD Mean Depth (cm):	2.2
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, shell hash

ECR-B-516-A-PV ECR-B-516-B-SPI



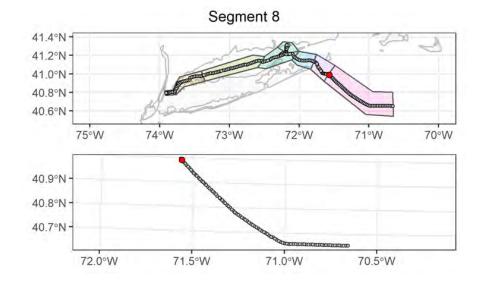




Sediment Profile Image



Location



Date Time (EST):	8/21/2021 08:02
Station (Replicate):	ECR-B-516 (2 of 2)
Depth (m):	46.6
Prism Penetration (cm):	3.4
aRPD Mean Depth (cm):	2.1
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, shell hash

ECR-B-516-C-PV ECR-B-516-C-SPI





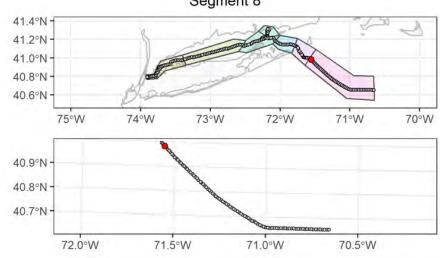


Sediment Profile Image



ECR-C-1516-A-PV ECR-C-1516-A-SPI

Location Segment 8



8/21/2021 03:20
ECR-C-1516 (1 of 2)
48.3
4.3
4.3
0 to -1
Ind
Ind
Fine Unconsolidated Substrate
Sand
2 Paguroidea
Soft Sediment Fauna
Paguroidea
Fine sandy bottom with shell fragments, unclear if sand ripples are present



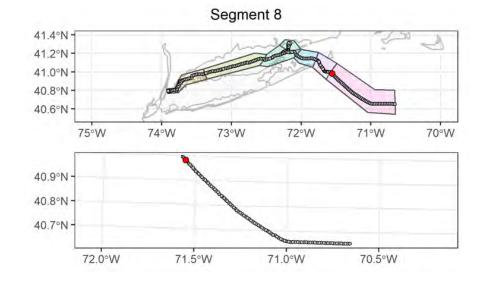








Location



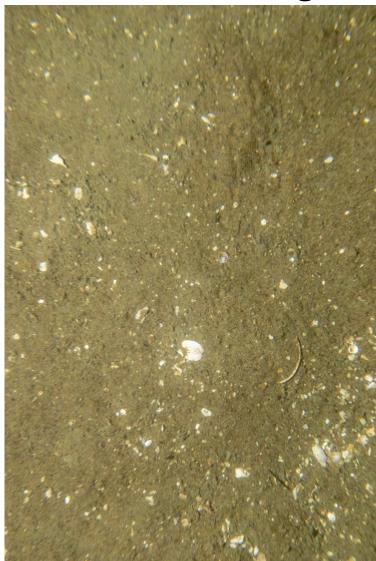
Date Time (EST):	8/21/2021 04:30
Station (Replicate):	ECR-C-1516 (2 of 2)
Depth (m):	48.3
Prism Penetration (cm):	3.8
aRPD Mean Depth (cm):	3.8
Grain Size Major Mode (Φ):	0 to -1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Paguroidea
Comments:	Fine sandy bottom with shell fragments, unclear if sand ripples are present

ECR-C-1516-B-PV

ECR-C-1516-F-SPI





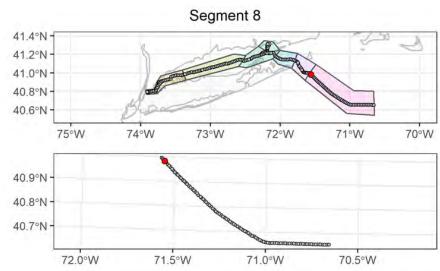


Sediment Profile Image



ECR-A-517-A-PV ECR-A-517-A-SPI





Date Time (EST):	8/21/2021 05:19
Station (Replicate):	ECR-A-517 (1 of 2)
Depth (m):	48.8
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	None
Biotic Subclass:	Inferred Fauna
Co-Occurring Biotic Subclass:	Tracks and trails
Comments:	Fine sandy bottom with shell hash and decapod tracks

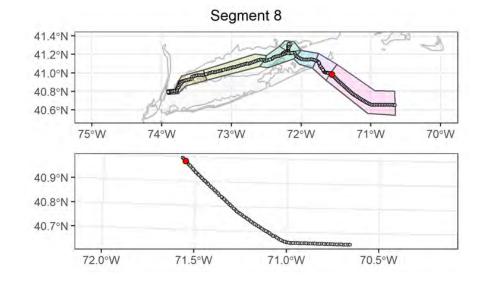






Sediment Profile Image

Location



8/21/2021 05:29
ECR-A-517 (2 of 2)
48.8
2.8
1.6
1 to 0
Ind
Ind
Fine Unconsolidated Substrate
Sand
None
Inferred Fauna
Tracks and trails
Fine sandy bottom with shell hash and decapod tracks

ECR-A-517-B-PV ECR-A-517-C-SPI



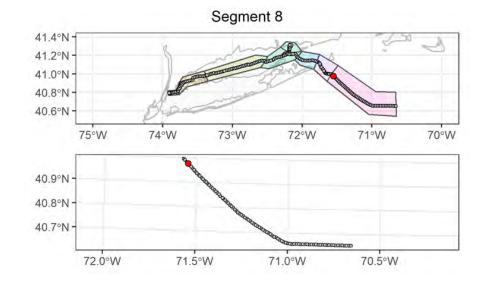




Sediment Profile Image



Location



Date Time (EST):	8/21/2021 01:25
Station (Replicate):	ECR-B-518 (1 of 2)
Depth (m):	48.7
Prism Penetration (cm):	5.6
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Tubes, shell hash, depression in sediment
·	

ECR-B-518-B-PV ECR-B-518-B-SPI



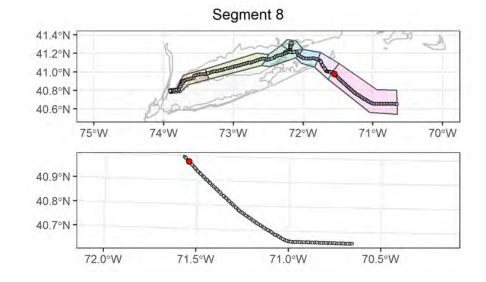




Sediment Profile Image



Location



Date Time (EST):	8/21/2021 01:30
Station (Replicate):	ECR-B-518 (2 of 2)
Depth (m):	48.5
Prism Penetration (cm):	5.5
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Tubes, fine shell hash
	

ECR-B-518-C-PV ECR-B-518-C-SPI





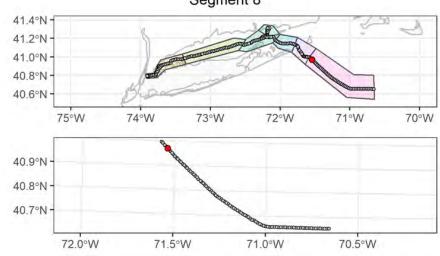


Sediment Profile Image



ECR-A-519-B-PV ECR-A-519-B-SPI





Date Time (EST):	8/20/2021 23:08
Station (Replicate):	ECR-A-519 (1 of 2)
Depth (m):	50
Prism Penetration (cm):	6.3
aRPD Mean Depth (cm):	2.7
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Ceriantharia, 3 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 3 sea star, 1 Ceriantharia, fine shell hash



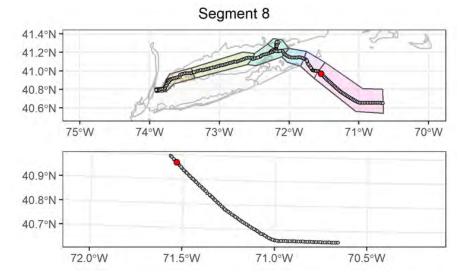




Sediment Profile Image



Location



Date Time (EST):	8/20/2021 23:13
Station (Replicate):	ECR-A-519 (2 of 2)
Depth (m):	50
Prism Penetration (cm):	6.9
aRPD Mean Depth (cm):	2.3
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, 1 Ceriantharia, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, two sea star depressions in sediment, one sea star (Astropecten)

ECR-A-519-A-PV ECR-A-519-C-SPI





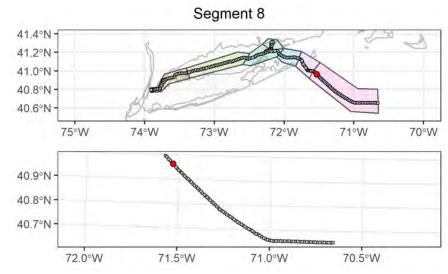


Sediment Profile Image



ECR-B-520-A-PV ECR-B-520-A-SPI





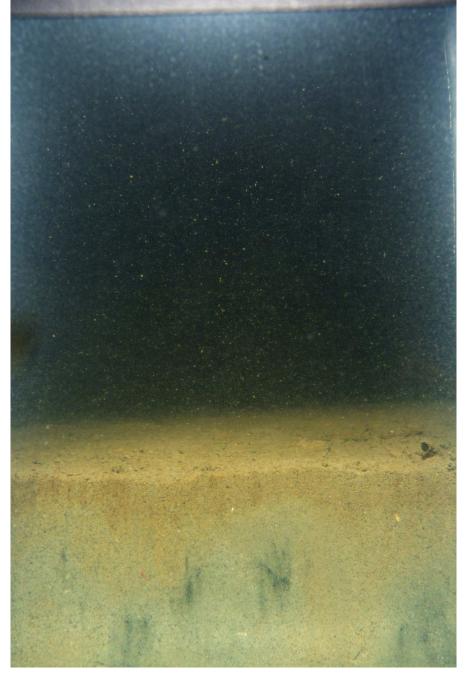
Date Time (EST):	8/20/2021 21:25
Station (Replicate):	ECR-B-520 (1 of 2)
Depth (m):	50.8
Prism Penetration (cm):	5
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, fine shell hash
	·



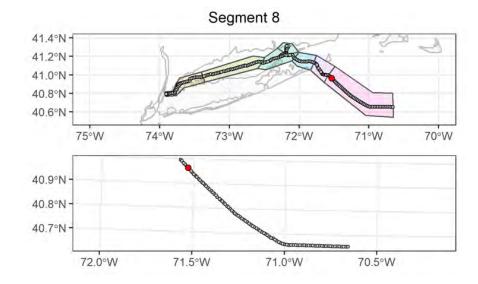




Sediment Profile Image



Location



8/20/2021 21:37
ECR-B-520 (2 of 2)
50.7
6.2
2.8
4 to 3
Stage I on III
9
Fine Unconsolidated Substrate
Sand
1 sea star
Soft Sediment Fauna
Astropecten
Amphipod tubes, 3 sea star tracks, fine shell hash

ECR-B-520-B-PV ECR-B-520-C-SPI





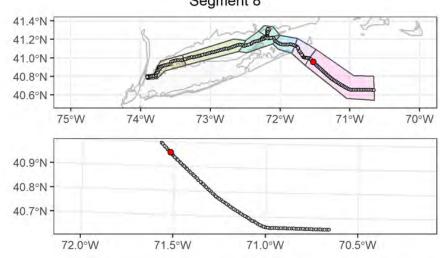


Sediment Profile Image



Segment 8

Location



8/20/2021 19:55
ECR-A-521 (1 of 2)
51.7
6.3
2
4 to 3
Stage III
8
Fine Unconsolidated Substrate
Sand
1 sea star
Soft Sediment Fauna
Astropecten
Amphipod tubes, sea star tracks

ECR-A-521-A-PV ECR-A-521-A-SPI



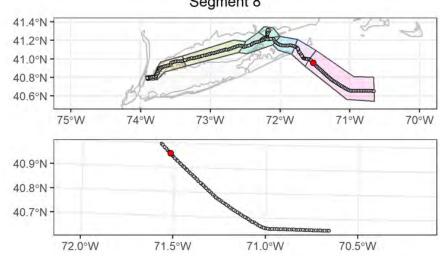


Sediment Profile Image



ECR-A-521-B-PV ECR-A-521-C-SPI

Location Segment 8



Date Time (EST):	8/20/2021 20:04
Station (Replicate):	ECR-A-521 (2 of 2)
Depth (m):	51.7
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	2.3
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	5 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 5 sea star, 2 sea star tracks



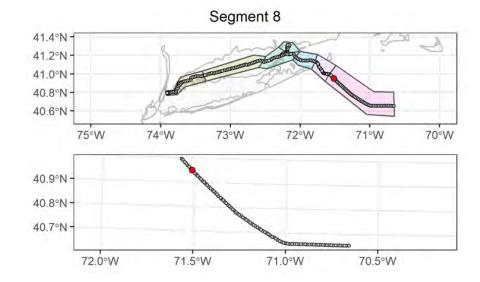




Sediment Profile Image



Location

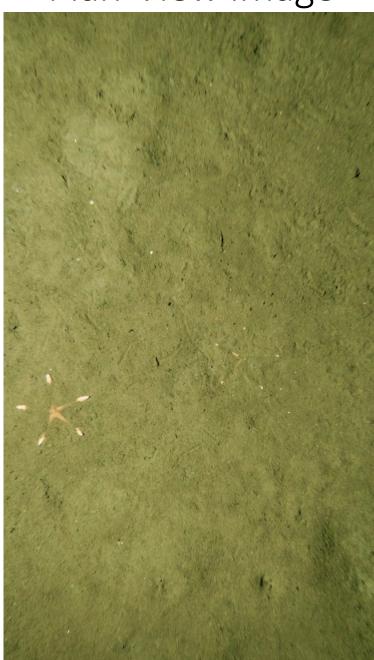


Date Time (EST):	8/20/2021 18:53
Station (Replicate):	ECR-B-522 (1 of 2)
Depth (m):	52.1
Prism Penetration (cm):	4.1
aRPD Mean Depth (cm):	2.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, sea star track, fine shell hash

ECR-B-522-A-PV ECR-B-522-A-SPI



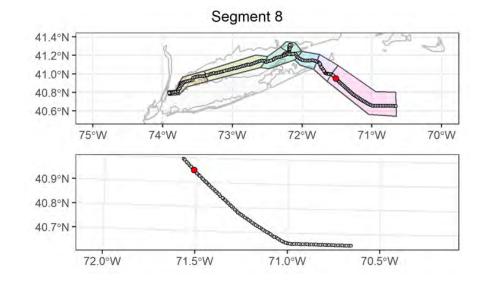




Sediment Profile Image



Location



Date Time (EST):	8/20/2021 19:00
Station (Replicate):	ECR-B-522 (2 of 2)
Depth (m):	51.1
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 2 sea star, fine shell hash

ECR-B-522-B-PV ECR-B-522-B-SPI



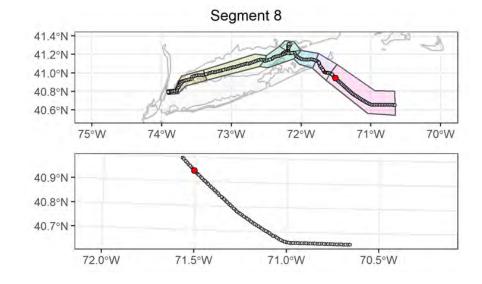




Sediment Profile Image



Location



Date Time (EST):	8/20/2021 16:44
Station (Replicate):	ECR-A-523 (1 of 2)
Depth (m):	52.1
Prism Penetration (cm):	5.5
aRPD Mean Depth (cm):	2.1
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, burrow holes, tracks in sediment upper left quadrant, fine shell hash

ECR-A-523-B-PV ECR-A-523-B-SPI



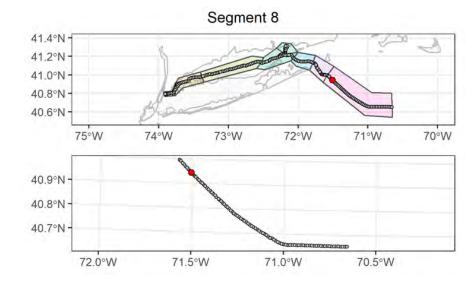


Sediment Profile Image



ECR-A-523-C-SPI

Location



Date Time (EST):	8/20/2021 16:49
Station (Replicate):	ECR-A-523 (2 of 2)
Depth (m):	52.1
Prism Penetration (cm):	4.3
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Ceriantharia, 3 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 3 sea star, sea star track, fine shell hash, one white Ceriantharia

ECR-A-523-A-PV



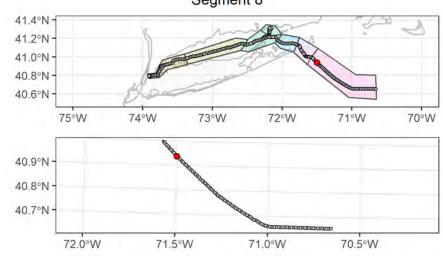


Sediment Profile Image



ECR-B-524-A-PV ECR-B-524-A-SPI





8/20/2021 15:43
ECR-B-524 (1 of 2)
52.1
3.9
2
4 to 3
Stage I on III
8
Fine Unconsolidated Substrate
Sand
2 sea star
Soft Sediment Fauna
Astropecten
Tubes, 2 sea star, 1 sea star track, round depression in sediment, fine shell hash



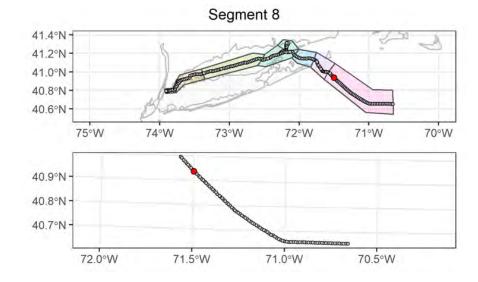




Sediment Profile Image



Location



Date Time (EST):	8/20/2021 15:51
Station (Replicate):	ECR-B-524 (2 of 2)
Depth (m):	52
Prism Penetration (cm):	4.4
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Tubes, fine shell hash

ECR-B-524-C-PV ECR-B-524-C-SPI



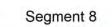




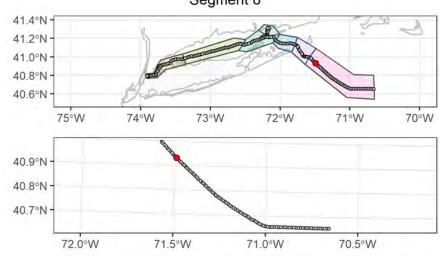
Sediment Profile Image



ECR-A-525-B-PV ECR-A-525-B-SPI



Location



Date Time (EST):	8/20/2021 13:41
Station (Replicate):	ECR-A-525 (1 of 2)
Depth (m):	52.4
Prism Penetration (cm):	6.2
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	3 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, 2 sea star, fine shell hash





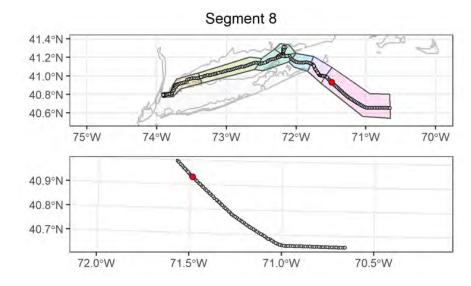


Sediment Profile Image



ECR-A-525-A-PV ECR-A-525-C-SPI

Location



Date Time (EST):	8/20/2021 13:47
Station (Replicate):	ECR-A-525 (2 of 2)
Depth (m):	52.2
Prism Penetration (cm):	5.3
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Tubes, 1 sea star, fine shell hash, sea star track





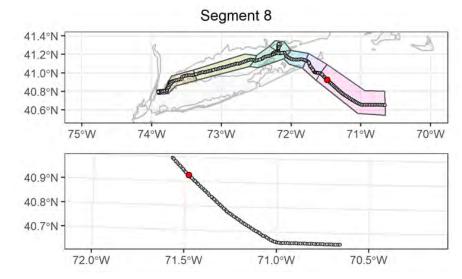


Sediment Profile Image



ECR-B-526-B-PV ECR-B-526-B-SPI

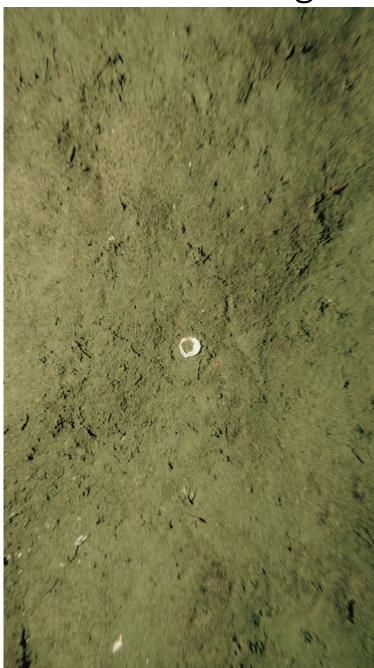




Date Time (EST):	8/20/2021 12:58
Station (Replicate):	ECR-B-526 (1 of 2)
Depth (m):	52.3
Prism Penetration (cm):	6.6
aRPD Mean Depth (cm):	6.4
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 shrimp, 1 hydroid, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, hydroid upper right, shrimp, shell hash



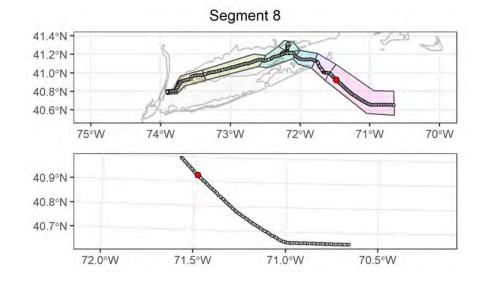




Sediment Profile Image



Location



Date Time (EST):	8/20/2021 13:03
Station (Replicate):	ECR-B-526 (2 of 2)
Depth (m):	52.5
Prism Penetration (cm):	7.8
aRPD Mean Depth (cm):	7.8
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, shrimp, shell hash

ECR-B-526-C-PV ECR-B-526-C-SPI



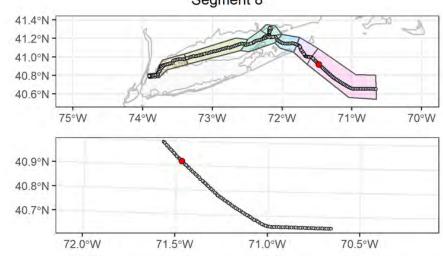




Sediment Profile Image



Location Segment 8



Date Time (EST):	8/20/2021 10:26
Station (Replicate):	ECR-A-527 (1 of 2)
Depth (m):	54.6
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	5.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, shell hash

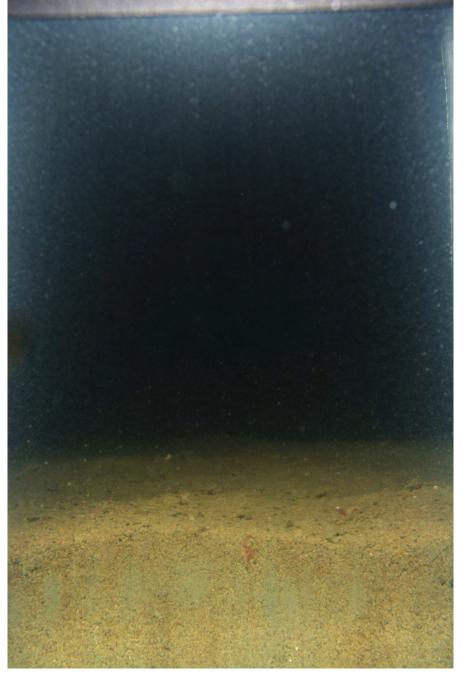
ECR-A-527-A-PV ECR-A-527-A-SPI







Sediment Profile Image

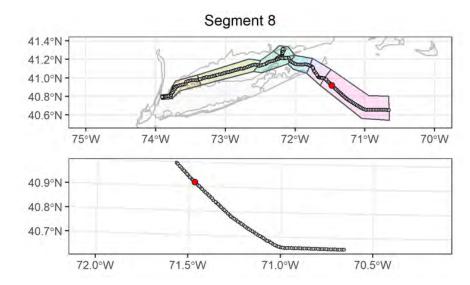


ECR-A-527-B-PV ECR-A-527-B-SPI



NewFields

Location



Date Time (EST):	8/20/2021 10:31
Station (Replicate):	ECR-A-527 (2 of 2)
Depth (m):	54.5
Prism Penetration (cm):	4
aRPD Mean Depth (cm):	4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star,1 hydroid
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, 2 burrows, gastropod track mark in sediment, one shark/skate egg case, 1 hydroid, fine shell hash

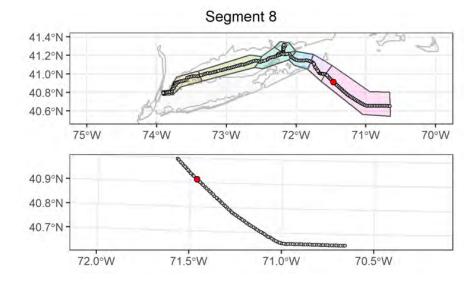


Sediment Profile Image



ECR-B-528-A-PV ECR-B-528-A-SPI

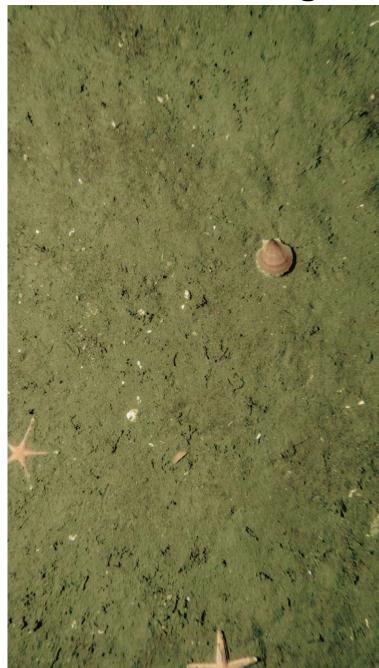
Location



Date Time (EST):	8/20/2021 09:37
Station (Replicate):	ECR-B-528 (1 of 2)
Depth (m):	54.6
Prism Penetration (cm):	4.8
aRPD Mean Depth (cm):	4.8
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Ceriantharia, 1 sea star, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star (Astropecten), shell hash





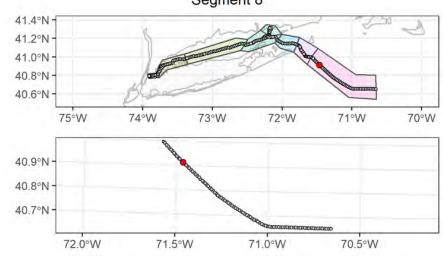


Sediment Profile Image



ECR-B-528-B-PV ECR-B-528-C-SPI





Date Time (EST):	8/20/2021 09:45
Station (Replicate):	ECR-B-528 (2 of 2)
Depth (m):	54.4
Prism Penetration (cm):	6.7
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 scallop (Placopecten magellanicus), 2 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, shell hash, 1 scallop, 2 burrowing sea stars



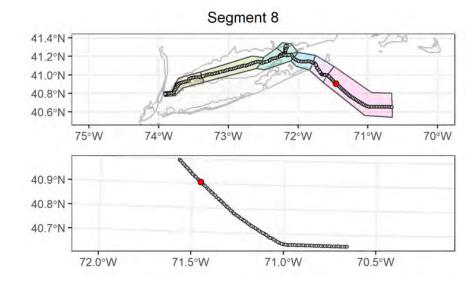


Sediment Profile Image



ECR-A-529-B-PV ECR-A-529-B-SPI

Location



Date Time (EST):	8/19/2021 13:26
Station (Replicate):	ECR-A-529 (1 of 2)
Depth (m):	56.3
Prism Penetration (cm):	12.1
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	Amphipod tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, shell hash



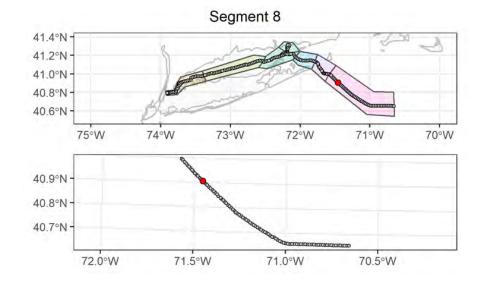




Sediment Profile Image



Location



8/19/2021 13:32
ECR-A-529 (2 of 2)
56.4
8.2
4.2
4 to 3
Stage I on III
11
Fine Unconsolidated Substrate
Muddy Sand
1 shrimp, 1 skate
Soft Sediment Fauna
Ampelisca
Amphipod tubes, burrows, 1 skate with spots partially in frame

ECR-A-529-A-PV ECR-A-529-C-SPI

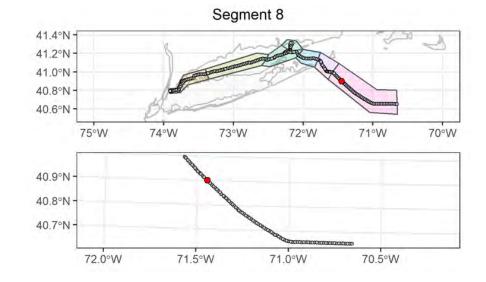




Sediment Profile Image



Location

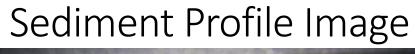


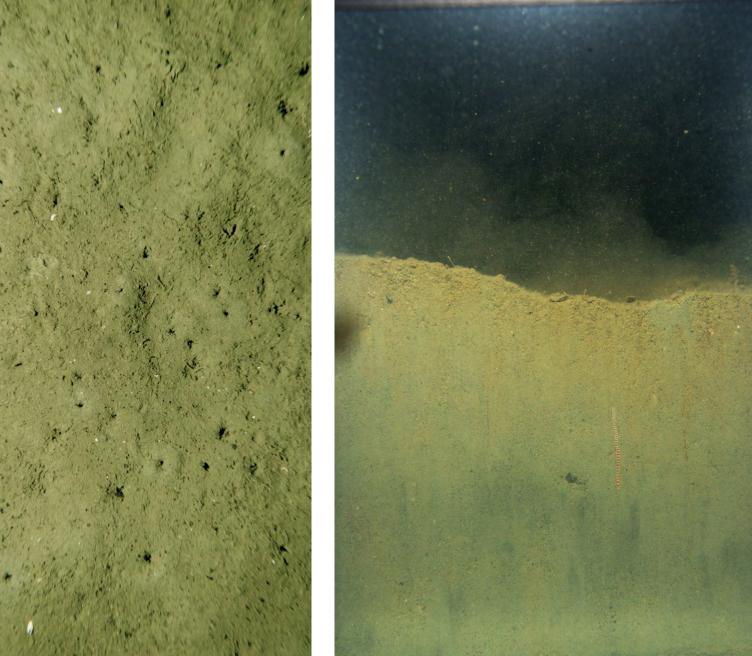
Date Time (EST):	8/19/2021 12:29
Station (Replicate):	ECR-B-530 (1 of 2)
Depth (m):	57.5
Prism Penetration (cm):	8.2
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	2 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, shell hash, burrows, depression in sediment, 2 sea star out of frame



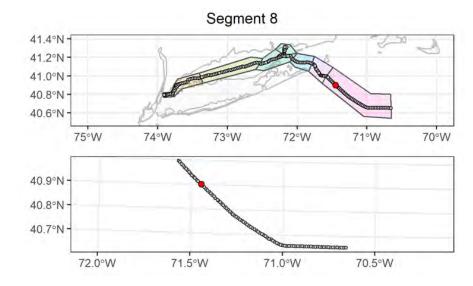








Location



Date Time (EST):	8/19/2021 12:35
Station (Replicate):	ECR-B-530 (2 of 2)
Depth (m):	57.5
Prism Penetration (cm):	12.2
aRPD Mean Depth (cm):	4.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Amphipod tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, shell hash





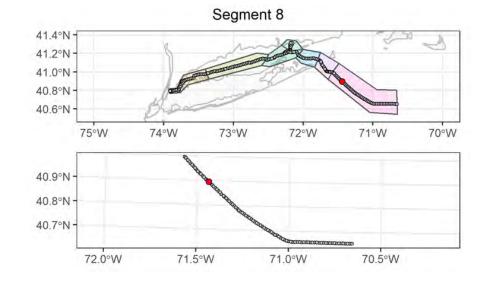




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 10:31
Station (Replicate):	ECR-A-531 (1 of 2)
Depth (m):	57.6
Prism Penetration (cm):	9.6
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	Amphipod tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, shell hash

ECR-A-531-A-PV ECR-A-531-A-SPI



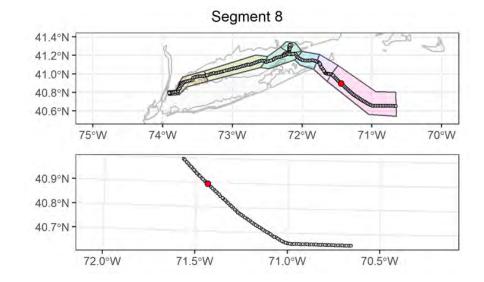




Sediment Profile Image



Location

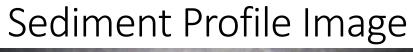


Date Time (EST):	8/19/2021 10:36
Station (Replicate):	ECR-A-531 (2 of 2)
Depth (m):	57.6
Prism Penetration (cm):	9.2
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes,

ECR-A-531-C-PV ECR-A-531-B-SPI



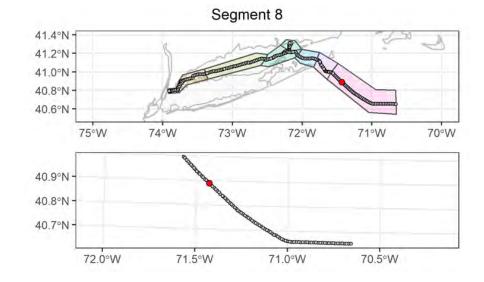








Location



Date Time (EST):	8/19/2021 09:45
Station (Replicate):	ECR-B-532 (1 of 2)
Depth (m):	57.1
Prism Penetration (cm):	6.8
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	Amphipod tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, fine shell hash

ECR-B-532-B-PV ECR-B-532-B-SPI

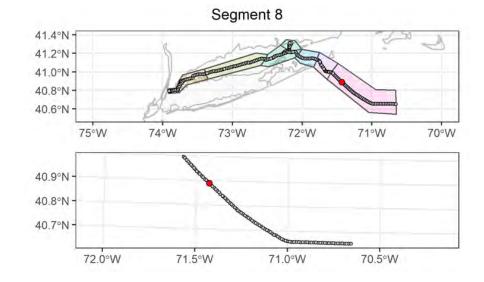




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 09:49
Station (Replicate):	ECR-B-532 (2 of 2)
Depth (m):	57.3
Prism Penetration (cm):	11.4
aRPD Mean Depth (cm):	5.6
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 Ceriantharia, 1 shrimp, 1 sea pen
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Pennatulid
Comments:	Amphipod tubes, Ceriantharia near left laser, 1 sea pen stalk, shrimp at bottom of sea pen stalk, fine shell hash, burrows

ECR-B-532-A-PV ECR-B-532-C-SPI



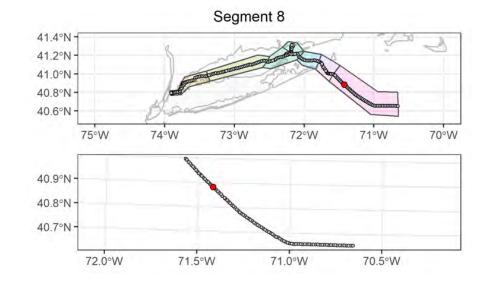




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 05:10
Station (Replicate):	ECR-A-533 (1 of 2)
Depth (m):	57.6
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	4.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Ceriantharia, gastropod or Paguroidea
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, white gastropod shell, Ceriantharia in the upper right corner, fine shell hash

ECR-A-533-A-PV ECR-A-533-A-SPI



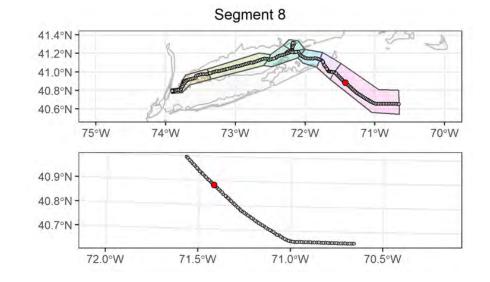




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 05:21
Station (Replicate):	ECR-A-533 (2 of 2)
Depth (m):	57.5
Prism Penetration (cm):	8
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	3 Ceriantharia, 2 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, possibly 3 Ceriantharia, burrows, fine shell hash

ECR-A-533-C-PV ECR-A-533-C-SPI

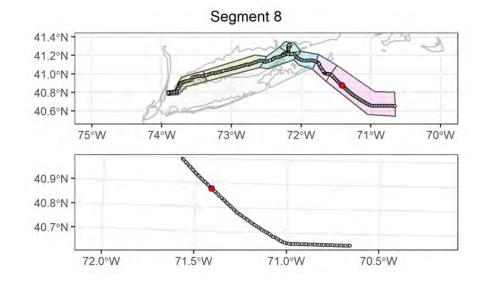








Location



Date Time (EST):	8/19/2021 04:24
Station (Replicate):	ECR-B-534 (1 of 2)
Depth (m):	58.2
Prism Penetration (cm):	10.9
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	2 Ceriantharia, 6 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ceriantharia
Comments:	Amphipod tubes, 2 Ceriantharia, fine shell hash, burrows

ECR-B-534-A-PV



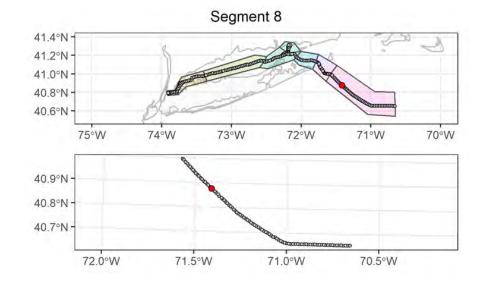




Sediment Profile Image



Location



Attributes

Date Time (EST):	8/19/2021 04:30
Station (Replicate):	ECR-B-534 (2 of 2)
Depth (m):	58.1
Prism Penetration (cm):	9.2
aRPD Mean Depth (cm):	6.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 Ceriantharia, 9 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ceriantharia
Comments:	Amphipod tubes, 1 Ceriantharia (above right laser), burrows, depression in sediment, fine shell hash

ECR-B-534-C-PV ECR-B-534-B-SPI



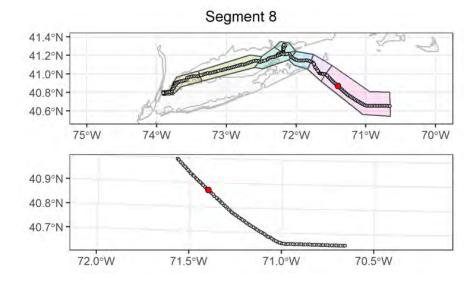




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 02:38
Station (Replicate):	ECR-A-535 (1 of 2)
Depth (m):	57.4
Prism Penetration (cm):	6.6
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 Ceriantharia, 2 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ceriantharia
Comments:	Amphipod tubes, 1 Ceriantharia (above lasers), fine shell hash

ECR-A-535-A-PV ECR-A-535-A-SPI



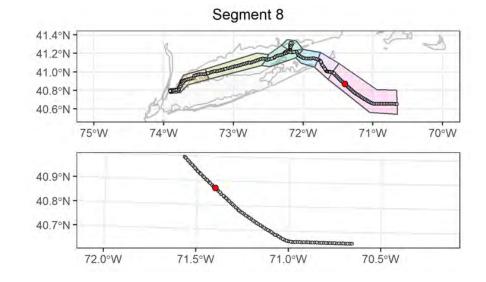




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 02:43
Station (Replicate):	ECR-A-535 (2 of 2)
Depth (m):	57.3
Prism Penetration (cm):	10.3
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	2 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, fine shell hash

ECR-A-535-B-PV ECR-A-535-B-SPI

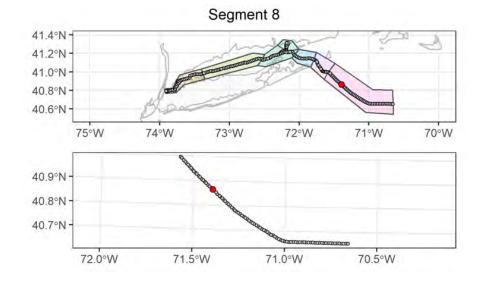




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 01:52
Station (Replicate):	ECR-B-536 (1 of 2)
Depth (m):	55.9
Prism Penetration (cm):	5.4
aRPD Mean Depth (cm):	2.6
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, fine shell hash, black object near lower edge of screen

ECR-B-536-A-PV





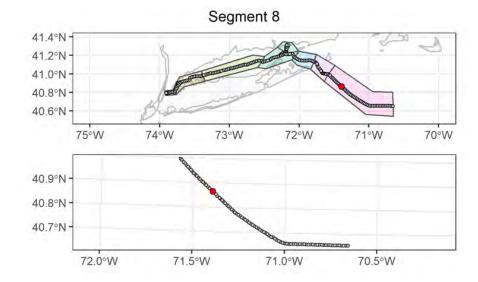




Sediment Profile Image



Location



Date Time (EST):	8/19/2021 01:58
Station (Replicate):	ECR-B-536 (2 of 2)
Depth (m):	55.9
Prism Penetration (cm):	8.7
aRPD Mean Depth (cm):	4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	5 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, 2 Ceriantharia, two depressions in sediment, shell hash, fine shell hash

ECR-B-536-B-PV ECR-B-536-B-SPI



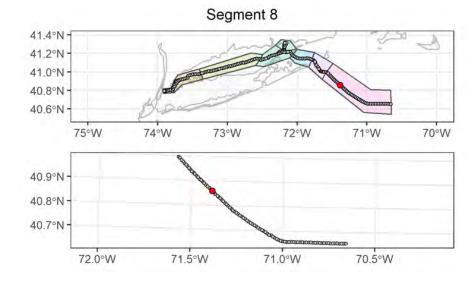




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 23:34
Station (Replicate):	ECR-A-537 (1 of 2)
Depth (m):	54.6
Prism Penetration (cm):	4.6
aRPD Mean Depth (cm):	4.6
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	Amphipod tubes, 1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, fine shell hash

ECR-A-537-A-PV ECR-A-537-A-SPI





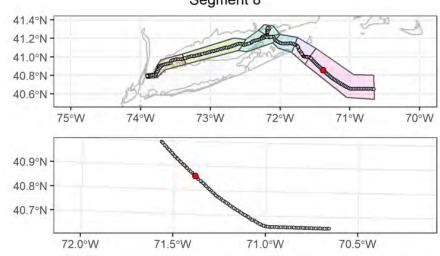


Sediment Profile Image



ECR-A-537-C-PV ECR-A-537-B-SPI





Date Time (EST):	8/18/2021 23:39
Station (Replicate):	ECR-A-537 (2 of 2)
Depth (m):	54.5
Prism Penetration (cm):	4.5
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 shrimp, sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Muddy sandy bottom with Ampelisca, sea star and razor clam dead shell

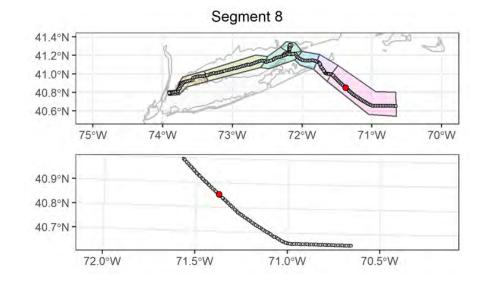




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 22:05
Station (Replicate):	ECR-B-538 (1 of 2)
Depth (m):	54.8
Prism Penetration (cm):	5
aRPD Mean Depth (cm):	5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Very little shell hash

ECR-B-538-B-PV ECR-B-538-A-SPI



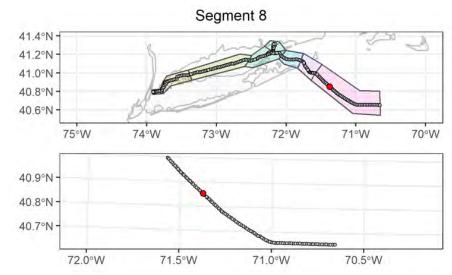




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 22:16
Station (Replicate):	ECR-B-538 (2 of 2)
Depth (m):	54.8
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm):	6.4
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	2 sea star, amphipod tubes, fine shell hash

ECR-B-538-C-PV ECR-B-538-C-SPI





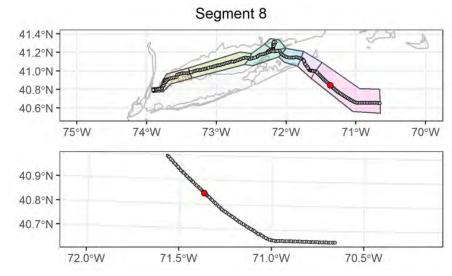


Sediment Profile Image



ECR-A-539-B-PV ECR-A-539-B-SPI





Date Time (EST):	8/18/2021 20:35
Station (Replicate):	ECR-A-539 (1 of 2)
Depth (m):	56.6
Prism Penetration (cm):	9.2
aRPD Mean Depth (cm):	2.8
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	3 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, 3 sea star, sea- star-shaped depressions in sediment upper right quadrant



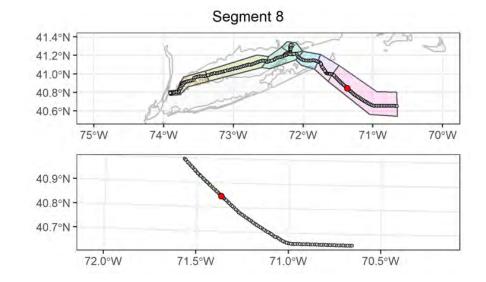




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 20:41
Station (Replicate):	ECR-A-539 (2 of 2)
Depth (m):	56.2
Prism Penetration (cm):	5.7
aRPD Mean Depth (cm):	2.8
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	3 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 3 sea star, almost No shell hash

ECR-A-539-A-PV ECR-A-539-C-SPI





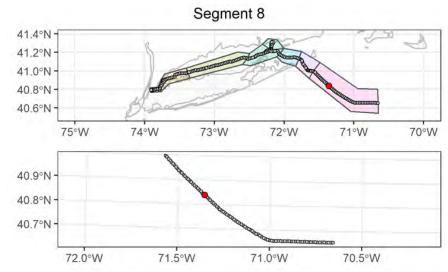


Sediment Profile Image



ECR-B-540-C-PV ECR-B-540-A-SPI





Date Time (EST):	0/40/0004 40.50
Date Tille (EST).	8/18/2021 18:56
Station (Replicate):	ECR-B-540 (1 of 2)
Depth (m):	57.5
Prism Penetration (cm):	8.1
aRPD Mean Depth (cm):	8.1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	9 shrimp, 1 hydroid, Ampelisca
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, 1 hydroid, attached to sea urchin shell, sea urchin fragments





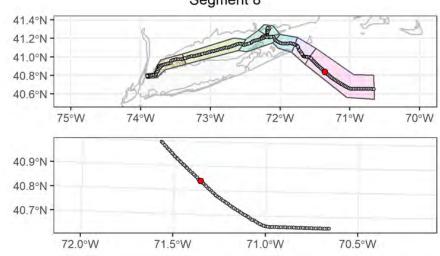


Sediment Profile Image



ECR-B-540-B-PV ECR-B-540-B-SPI





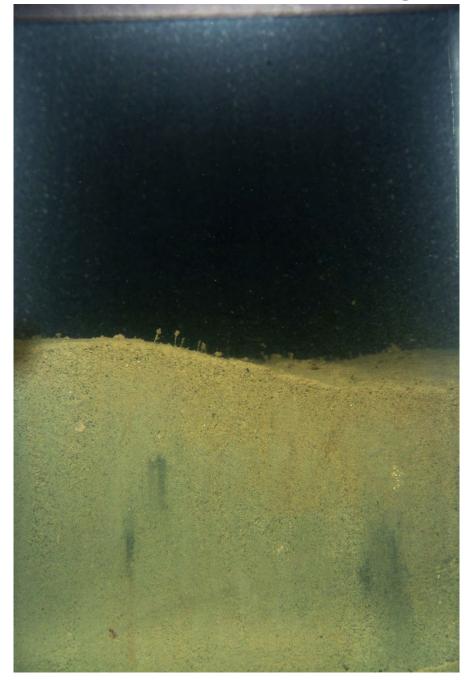
Date Time (EST):	8/18/2021 19:01
Station (Replicate):	ECR-B-540 (2 of 2)
Depth (m):	57.4
Prism Penetration (cm):	3.9
aRPD Mean Depth (cm):	3.9
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 Echinarachnius parma, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Amphipod tubes, 2 groups of branching organism, 1 dead Echinarachnius parma, Echinarachnius parma shell fragments







Sediment Profile Image

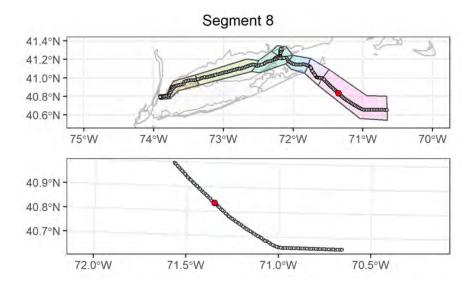


ECR-A-541-A-PV ECR-A-541-A-SPI



NewFields

Location



Date Time (EST):	8/18/2021 16:42
Station (Replicate):	ECR-A-541 (1 of 2)
Depth (m):	57.5
Prism Penetration (cm):	9.9
aRPD Mean Depth (cm):	3.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	4 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, 4 sea star, tracks leading to/from burrow entrance, depression in sediment, clam shell near middle



ECR-A-541-B-PV

Sediment Profile Image



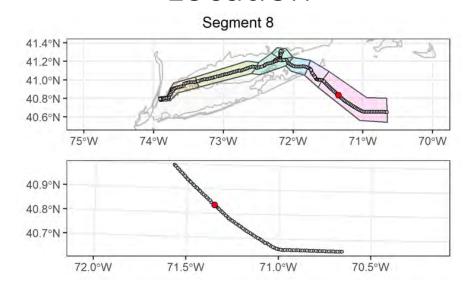
ECR-A-541-C-SPI

的人。其实是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个



NewFields

Location



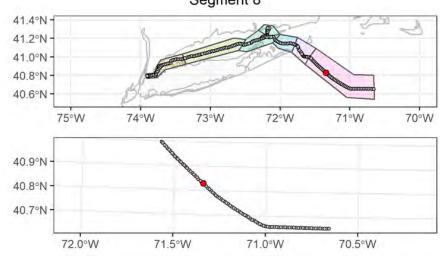
Date Time (EST):	8/18/2021 16:57
Station (Replicate):	ECR-A-541 (2 of 2)
Depth (m):	57.5
Prism Penetration (cm):	8.3
aRPD Mean Depth (cm):	3.4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	2 Ceriantharia, 3 sea star, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, two Ceriantharia, 3 sea star



Sediment Profile Image



Location Segment 8



Date Time (EST):	8/18/2021 15:52
Station (Replicate):	ECR-B-542 (1 of 2)
Depth (m):	58.4
Prism Penetration (cm):	6.6
aRPD Mean Depth (cm):	6.6
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Amphipod tubes, 2 live Echinarachnius parma, 2 dead Echinarachnius parma, stripe of shell hash

ECR-B-542-C-PV ECR-B-542-A-SPI



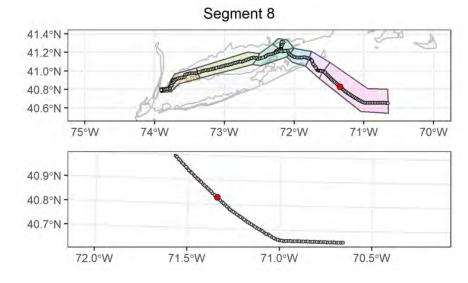




Sediment Profile Image



Location

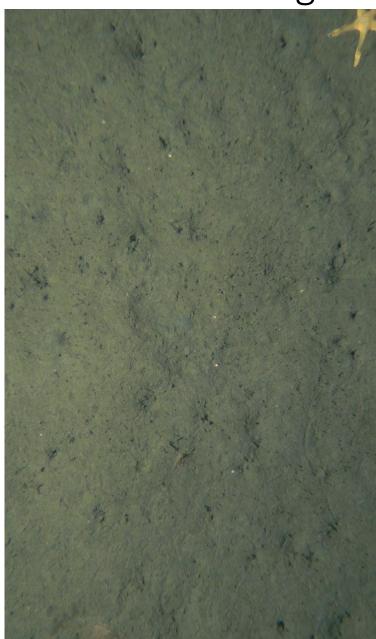


Date Time (EST):	8/18/2021 15:56
Station (Replicate):	ECR-B-542 (2 of 2)
Depth (m):	58.5
Prism Penetration (cm):	6.9
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 Echinarachnius parma, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Amphipod tubes, 2 live Echinarachnius parma, 1 dead Echinarachnius parma, stripe of shell hash

ECR-B-542-B-PV ECR-B-542-B-SPI



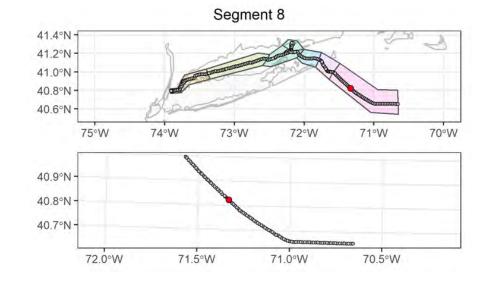




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 14:04
Station (Replicate):	ECR-A-543 (1 of 2)
Depth (m):	59
Prism Penetration (cm):	12.8
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 sea star, 1 shrimp, 1 flounder
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, 1 flounder

ECR-A-543-B-PV ECR-A-543-B-SPI



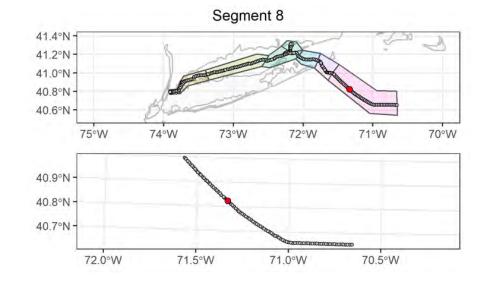




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 14:10
Station (Replicate):	ECR-A-543 (2 of 2)
Depth (m):	58.9
Prism Penetration (cm):	11.9
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 sea star, burrows, almost No shell hash

ECR-A-543-C-PV ECR-A-543-C-SPI



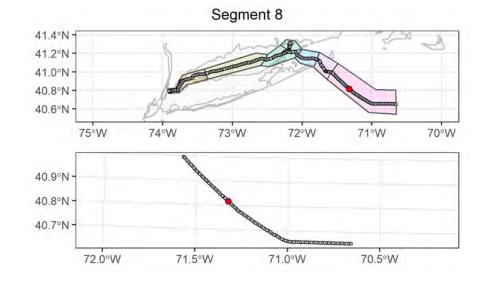


Tian-view image

Sediment Profile Image



Location



Date Time (EST):	8/18/2021 13:10
Station (Replicate):	ECR-B-544 (1 of 2)
Depth (m):	59.2
Prism Penetration (cm):	13.5
aRPD Mean Depth (cm):	3.4
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 sea star, 1 hydroid, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 buried sea star
	

ECR-B-544-C-PV

ECR-B-544-A-SPI



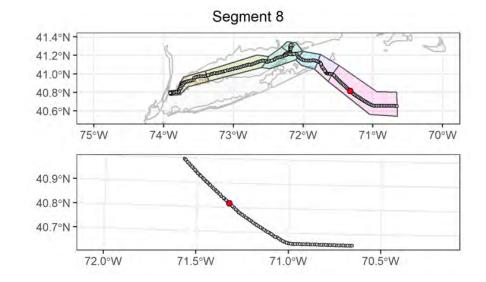




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 13:15
Station (Replicate):	ECR-B-544 (2 of 2)
Depth (m):	59.4
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	5.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Amphipod tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes

ECR-B-544-B-PV ECR-B-544-B-SPI



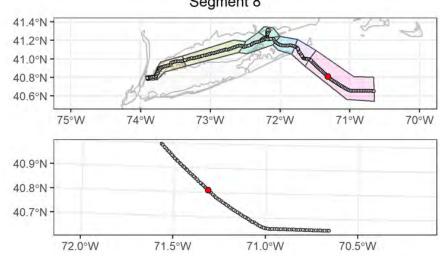


Sediment Profile Image



ECR-A-545-B-PV ECR-A-545-B-SPI

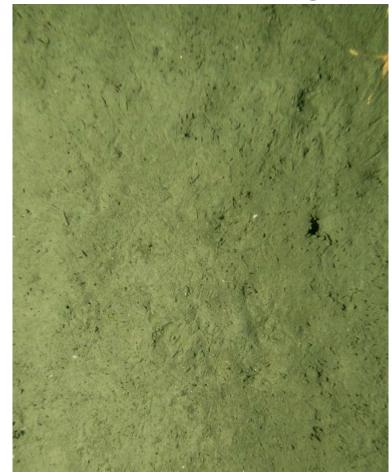
Location Segment 8



Date Time (EST):	8/18/2021 11:38
Station (Replicate):	ECR-A-545 (1 of 2)
Depth (m):	57.3
Prism Penetration (cm):	14.1
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 flounder, 2 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, foraging depression in sediment, 1 flounder



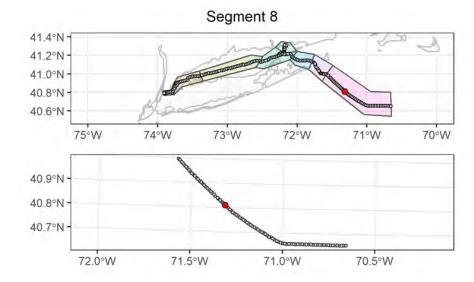




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 11:42
Station (Replicate):	ECR-A-545 (2 of 2)
Depth (m):	59
Prism Penetration (cm):	12.9
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, 1 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 burrow, 1 sea star (half out of frame)
-	·

ECR-A-545-A-PV ECR-A-545-C-SPI







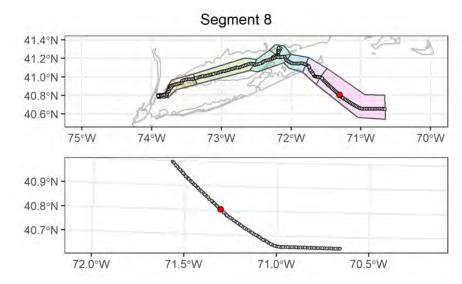
Sediment Profile Image



ECR-B-546-A-PV ECR-B-546-A-SPI



Location



Date Time (EST):	8/18/2021 10:52
Station (Replicate):	ECR-B-546 (1 of 2)
Depth (m):	58.1
Prism Penetration (cm):	13.7
aRPD Mean Depth (cm):	6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 shrimp, 1 hydroid, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Hydroids
Comments:	Amphipod tubes, two sea star depressions in sediment, burrows, 1 shark/skate egg case, 1 hydroid

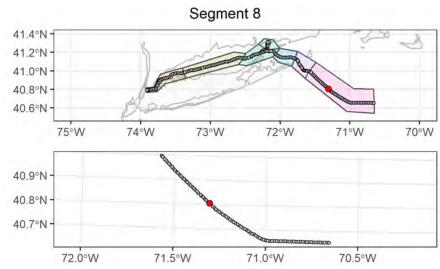




Sediment Profile Image



Location

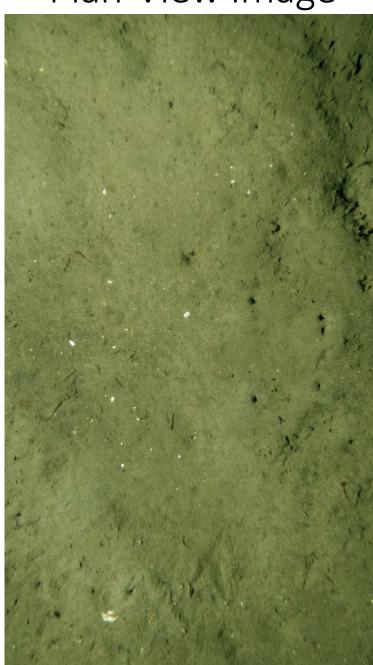


Date Time (EST):	8/18/2021 10:56
Station (Replicate):	ECR-B-546 (2 of 2)
Depth (m):	58
Prism Penetration (cm):	11.4
aRPD Mean Depth (cm):	3.1
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	1 sea star
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 1 leg of sea star visible

ECR-B-546-C-PV ECR-B-546-B-SPI



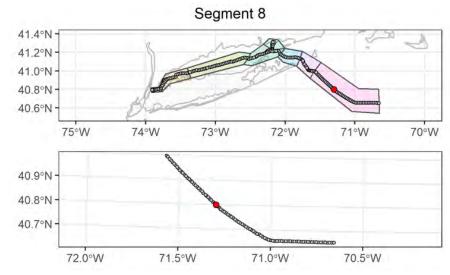




Sediment Profile Image



Location



8/18/2021 09:12
ECR-A-547 (1 of 2)
57
8.3
3.8
4 to 3
Stage I on III
11
Fine Unconsolidated Substrate
Muddy Sand
4 Sabellidae, 1 shrimp
Soft Sediment Fauna
Sabellidae
Amphipod tubes, 4 Sabellidae, 1 sea star track, burrows

ECR-A-547-A-PV ECR-A-547-A-SPI





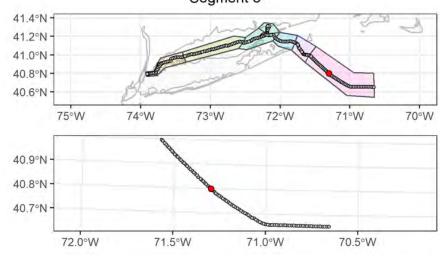


Sediment Profile Image



ECR-A-547-C-PV ECR-A-547-C-SPI

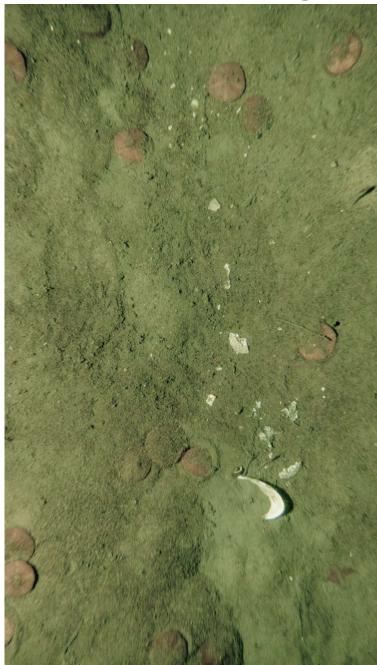




Date Time (EST):	8/18/2021 09:22
Station (Replicate):	ECR-A-547 (2 of 2)
Depth (m):	56.9
Prism Penetration (cm):	7.2
aRPD Mean Depth (cm):	2.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	2 Sabellidae, 4 shrimp
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, 2 Sabellidae







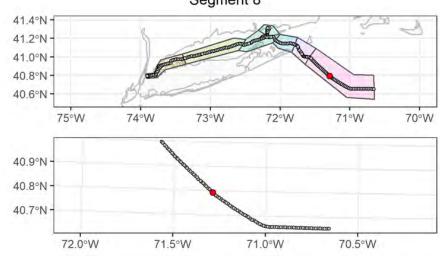
Sediment Profile Image



ECR-B-548-B-PV ECR-B-548-B-SPI



Location



Date Time (EST):	8/18/2021 07:52
Station (Replicate):	ECR-B-548 (1 of 2)
Depth (m):	57.7
Prism Penetration (cm):	7.3
aRPD Mean Depth (cm):	6.1
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 shrimp, 18 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Echinarachnius parma
Comments:	Amphipod tubes, 18 Echinarachnius parma, stripe of shell hash



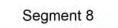




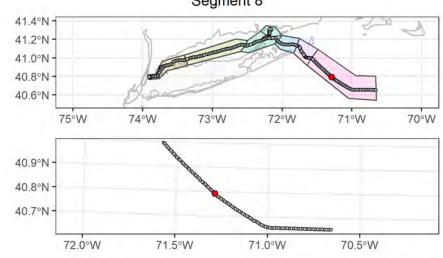
Sediment Profile Image



ECR-B-548-C-PV ECR-B-548-C-SPI



Location



Date Time (EST):	8/18/2021 07:56
Station (Replicate):	ECR-B-548 (2 of 2)
Depth (m):	57.7
Prism Penetration (cm):	7.7
aRPD Mean Depth (cm):	7.7
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Ind
OSI:	Ind
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	2 shrimp, 2 sea star, 20 Echinarachnius parma
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, 2 buried sea star, at least 20 Echinarachnius parma, Echinarachnius parma tracks, two patches of shell hash

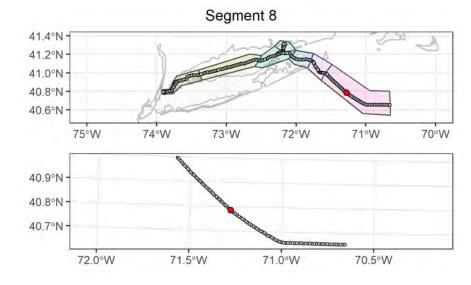




Sediment Profile Image



Location



8/18/2021 05:39
ECR-A-601 (1 of 2)
58.3
14.2
4.4
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
7 shrimp, 2 sea star, Ampelisca tubes, 1 hydroid
Soft Sediment Fauna
Astropecten
1 skate egg case, hydroid, sea star tracks across sediment

ECR-A-601-A-PV ECR-A-601-A-SPI



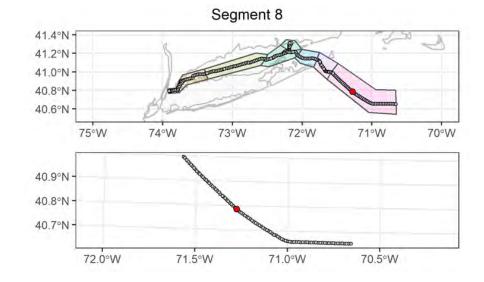




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 05:50
Station (Replicate):	ECR-A-601 (2 of 2)
Depth (m):	58.3
Prism Penetration (cm):	14.8
aRPD Mean Depth (cm):	5.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	7 Sabellidae, 4 shrimp, 1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, 7 Sabellidae

ECR-A-601-B-PV ECR-A-601-C-SPI





Sediment Profile Image



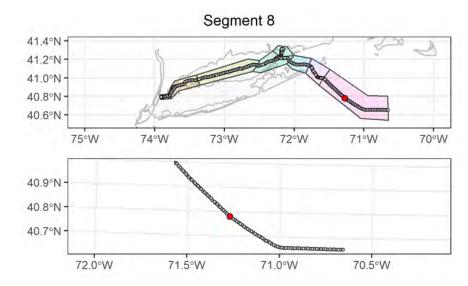
ECR-B-602-A-SPI



Tombo ENVIRONMENTAL LLC

NewFields

Location



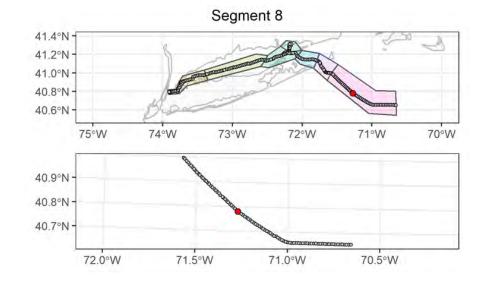
Date Time (EST):	8/18/2021 04:51
Station (Replicate):	ECR-B-602 (1 of 2)
Depth (m):	58.4
Prism Penetration (cm):	13.4
aRPD Mean Depth (cm):	3.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 Sabellidae, 5 shrimp, 1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 2 Sabellidae



Sediment Profile Image



Location

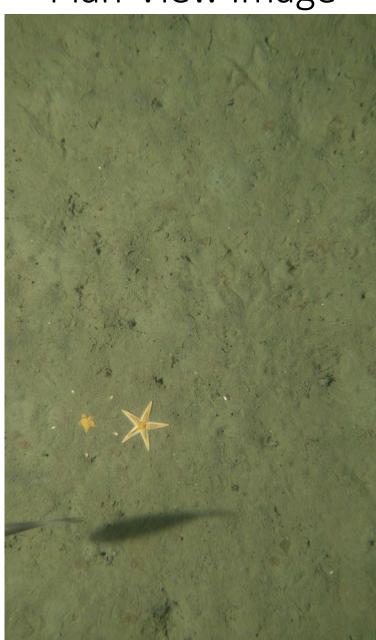


Data Time (FCT)	0/40/0004 05:04
Date Time (EST):	8/18/2021 05:01
Station (Replicate):	ECR-B-602 (2 of 2)
Depth (m):	58.2
Prism Penetration (cm):	11.5
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	9 Sabellidae, 2 shrimp, 5 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 9 Sabellidae





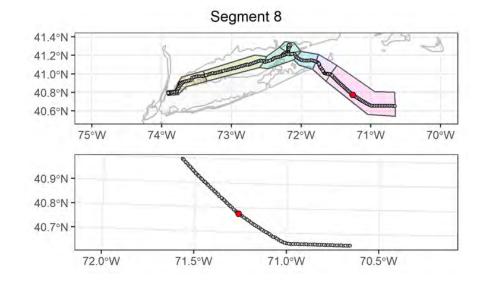




Sediment Profile Image



Location



Attributes

Date Time (EST):	8/18/2021 02:21
Station (Replicate):	ECR-A-603 (1 of 2)
Depth (m):	58.3
Prism Penetration (cm):	13.6
aRPD Mean Depth (cm):	3.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	18 Sabellidae, 2 sea star, Ampelisca tubes, 1 fish
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 18 Sabellidae

ECR-A-603-B-PV ECR-A-603-B-SPI



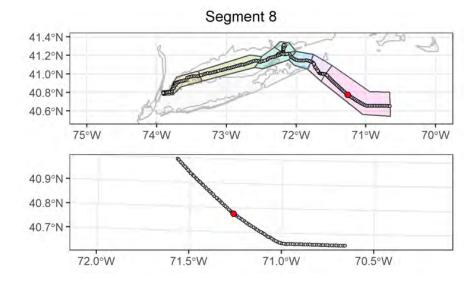




Sediment Profile Image



Location



Date Time (EST):	8/18/2021 02:26
Station (Replicate):	ECR-A-603 (2 of 2)
Depth (m):	58.3
Prism Penetration (cm):	13.2
aRPD Mean Depth (cm):	4.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	28 Sabellidae, 2 shrimp, 2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 28 Sabellidae

ECR-A-603-D-PV ECR-A-603-C-SPI





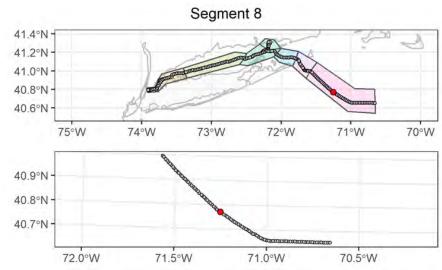


Sediment Profile Image



ECR-B-604-A-PV ECR-B-604-A-SPI

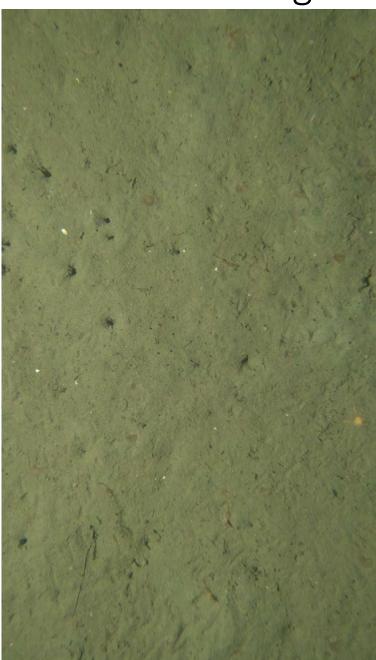




Date Time (EST):	8/18/2021 01:25
Station (Replicate):	ECR-B-604 (1 of 2)
Depth (m):	57.9
Prism Penetration (cm):	13.9
aRPD Mean Depth (cm):	6.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	9 Sabellidae, 1 shrimp, 3 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 9 Sabellidae



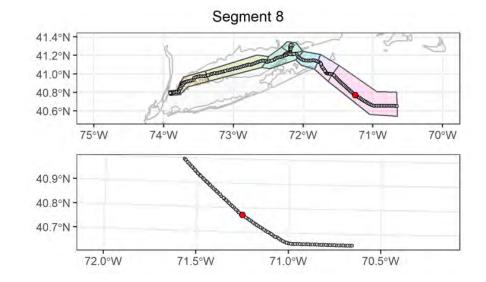




Sediment Profile Image



Location



Attributes

Date Time (EST):	8/18/2021 01:31
Station (Replicate):	ECR-B-604 (2 of 2)
Depth (m):	57.9
Prism Penetration (cm):	13.6
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	8 Sabellidae, 3 shrimp, 1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 8 Sabellidae

ECR-B-604-C-PV ECR-B-604-B-SPI





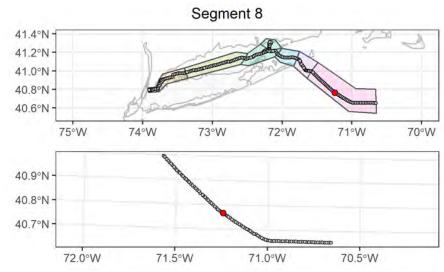


Sediment Profile Image



ECR-A-605-A-PV ECR-A-605-B-SPI





Date Time (EST):	8/17/2021 23:28
Station (Replicate):	ECR-A-605 (1 of 2)
Depth (m):	58
Prism Penetration (cm):	5.8
aRPD Mean Depth (cm):	2.6
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, 1 hydroid, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star tracks across sediment



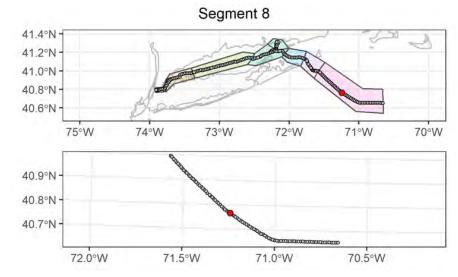




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 23:33
Station (Replicate):	ECR-A-605 (2 of 2)
Depth (m):	58.3
Prism Penetration (cm):	8.8
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 mussel , hydroid, 1 sea pen, Ampelisca tubes, 1 scallop (Placopecten magellanicus)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows

ECR-A-605-C-PV ECR-A-605-C-SPI



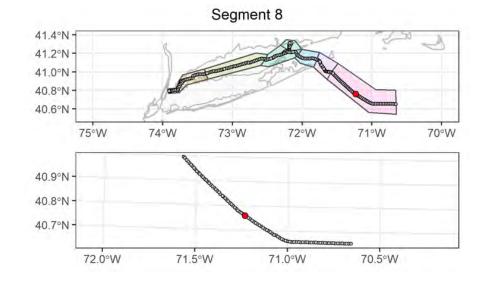




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 21:59
Station (Replicate):	ECR-B-606 (1 of 2)
Depth (m):	57.4
Prism Penetration (cm):	13.3
aRPD Mean Depth (cm):	5.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	10 Sabellidae, 4 shrimp, 2 sea star, 1 flatfish, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 10 Sabellidae
	·

ECR-B-606-C-PV ECR-B-606-A-SPI





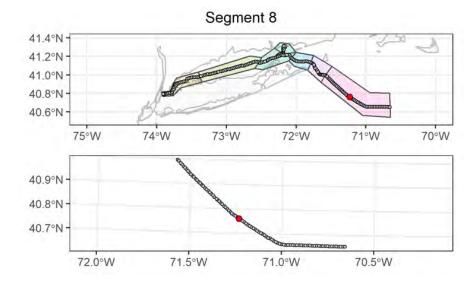
ECR-B-606-B-PV

Sediment Profile Image



ECR-B-606-B-SPI

Location



Date Time (EST):	8/17/2021 22:04
Station (Replicate):	ECR-B-606 (2 of 2)
Depth (m):	57.4
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	4.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	7 Sabellidae, 2 shrimp, 2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, 7 Sabellidae



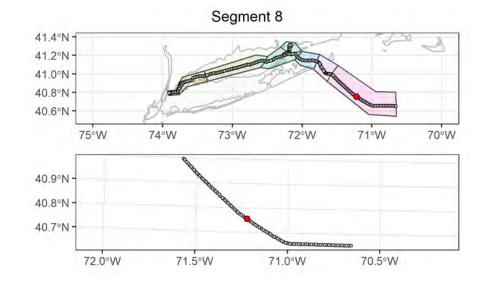




Sediment Profile Image



Location



	_
Date Time (EST):	8/17/2021 19:33
Station (Replicate):	ECR-A-607 (1 of 2)
Depth (m):	57
Prism Penetration (cm):	13.2
aRPD Mean Depth (cm):	5.7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	6 Sabellidae, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star imprint in sediment, 6 Sabellidae





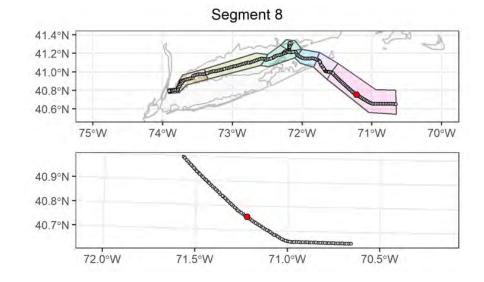




Sediment Profile Image



Location



Attributes

Date Time (EST):	8/17/2021 19:38
Station (Replicate):	ECR-A-607 (2 of 2)
Depth (m):	56.9
Prism Penetration (cm):	12.9
aRPD Mean Depth (cm):	5.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 Sabellidae, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, crab tracks across sediment, 1 Sabellidae

ECR-A-607-B-PV ECR-A-607-B-SPI





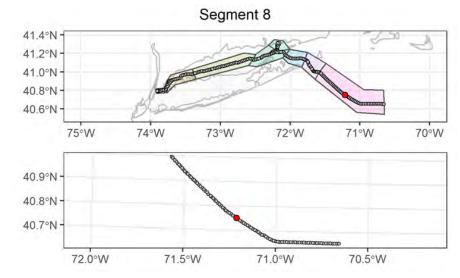


Sediment Profile Image



ECR-B-608-A-PV ECR-B-608-A-SPI





Date Time (EST):	8/17/2021 17:01
Station (Replicate):	ECR-B-608 (1 of 2)
Depth (m):	57.4
Prism Penetration (cm):	4.2
aRPD Mean Depth (cm):	3.8
Grain Size Major Mode (Φ):	1 to 0
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	4 shrimp, 2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows





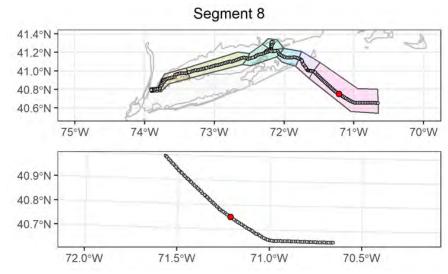


Sediment Profile Image



ECR-B-608-C-PV ECR-B-608-B-SPI





Date Time (EST):	8/17/2021 17:07
Station (Replicate):	ECR-B-608 (2 of 2)
Depth (m):	57.3
Prism Penetration (cm):	3
aRPD Mean Depth (cm):	2.1
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows



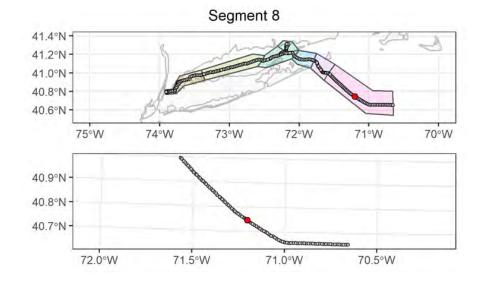




Sediment Profile Image



Location

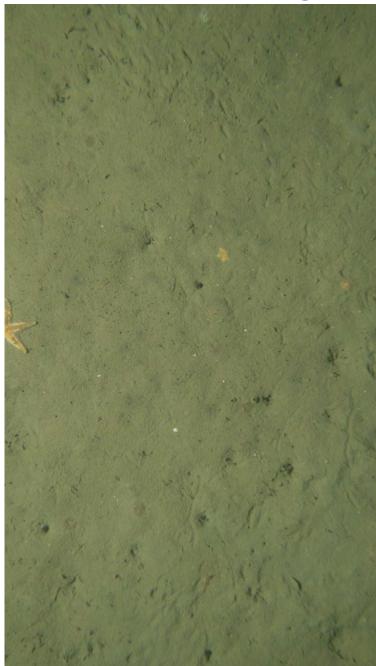


Date Time (EST):	8/17/2021 15:23
Station (Replicate):	ECR-A-609 (1 of 2)
Depth (m):	57.1
Prism Penetration (cm):	14.5
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 Sabellidae, 1 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star imprint in sediment, 3 Sabellidae

ECR-A-609-B-PV ECR-A-609-B-SPI



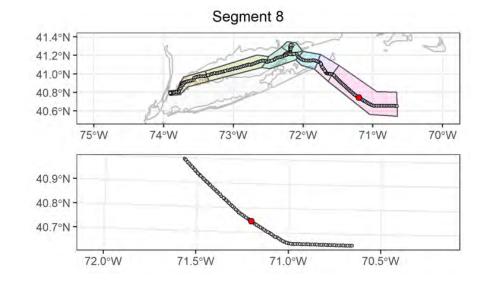




Sediment Profile Image



Location



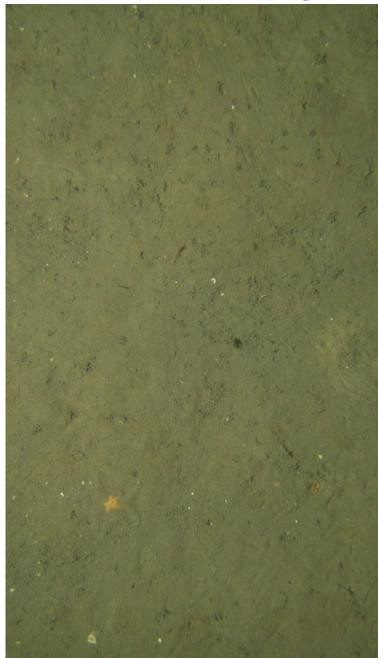
Attributes

Date Time (EST):	8/17/2021 15:29
Station (Replicate):	ECR-A-609 (2 of 2)
Depth (m):	57.2
Prism Penetration (cm):	13.6
aRPD Mean Depth (cm):	2.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	8 Sabellidae, 3 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star imprint in sediment, 8 Sabellidae

ECR-A-609-C-PV ECR-A-609-C-SPI





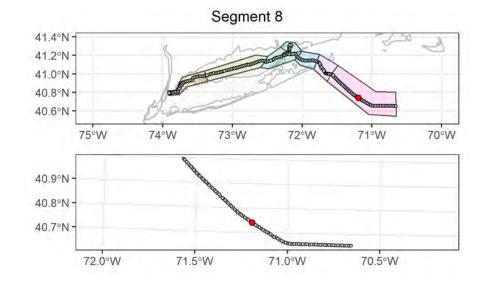


Sediment Profile Image



ECR-B-610-B-PV ECR-B-610-B-SPI

Location



Date Time (EST):	8/17/2021 14:25
Station (Replicate):	ECR-B-610 (1 of 2)
Depth (m):	56.4
Prism Penetration (cm):	4.3
aRPD Mean Depth (cm):	2.2
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	8
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, 1 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star imprint in sediment



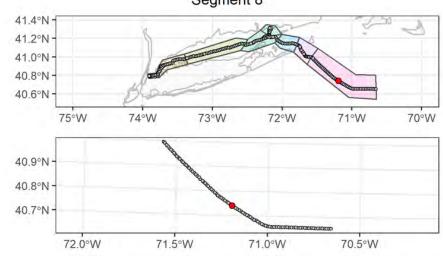


Sediment Profile Image



ECR-B-610-A-PV ECR-B-610-C-SPI





Date Time (EST):	8/17/2021 14:32
Station (Replicate):	ECR-B-610 (2 of 2)
Depth (m):	56.4
Prism Penetration (cm):	5
aRPD Mean Depth (cm):	2.3
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows



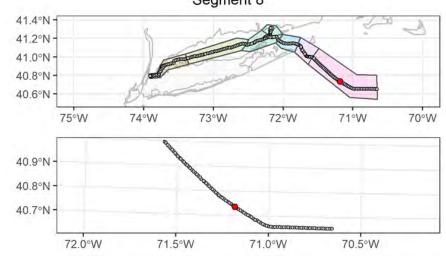




Sediment Profile Image



Segment 8



Location

Date Time (EST):	8/17/2021 12:30
Station (Replicate):	ECR-A-611 (1 of 2)
Depth (m):	58.7
Prism Penetration (cm):	12.7
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	7 Sabellidae, 1 sea star, 2 shrimp, 1 sea pen, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment, 7 Sabellidae

ECR-A-611-A-PV ECR-A-611-A-SPI





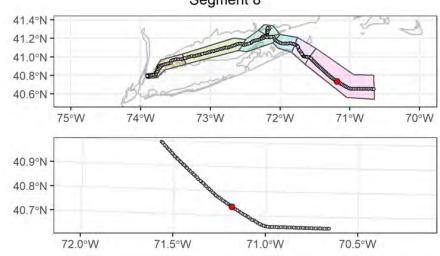
Sediment Profile Image



ECR-A-611-B-PV ECR-A-611-B-SPI

Segment 8

Location



Date Time (EST):	8/17/2021 12:35
Station (Replicate):	ECR-A-611 (2 of 2)
Depth (m):	58.8
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	13 Sabellidae, 1 sea star, 1 sea pen, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star tracks across sediment, 13 Sabellidae



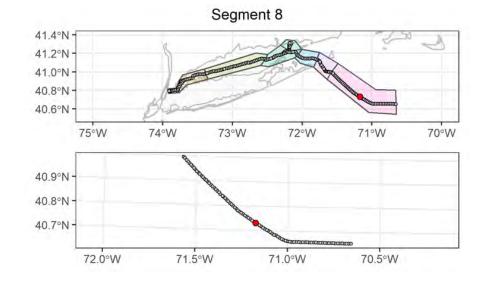




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 11:01
Station (Replicate):	ECR-B-612 (1 of 2)
Depth (m):	58
Prism Penetration (cm):	11.8
aRPD Mean Depth (cm):	3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	7 Sabellidae, 1 shrimp, 1 flatfish, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows,7 Sabellidae

ECR-B-612-A-PV ECR-B-612-A-SPI







ECR-B-612-C-PV

Sediment Profile Image

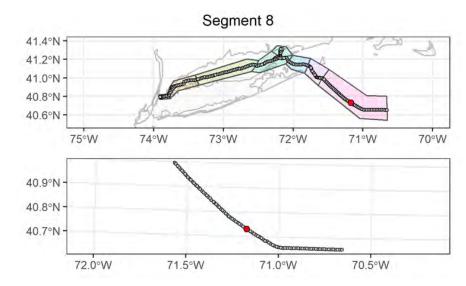


ECR-B-612-B-SPI

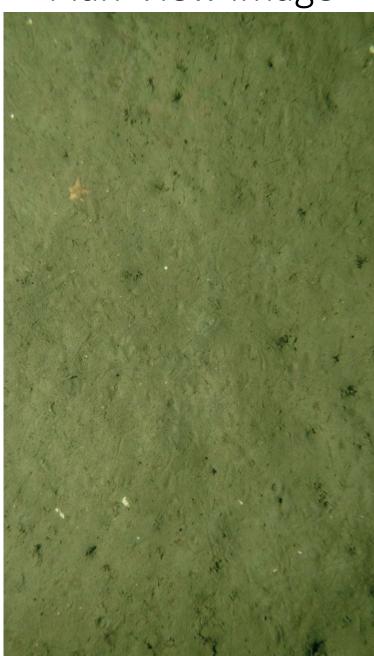


NewFields

Location



Date Time (EST):	8/17/2021 11:06
Station (Replicate):	ECR-B-612 (2 of 2)
Depth (m):	58
Prism Penetration (cm):	14.2
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	11 Sabellidae, 6 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star imprint in sediment, 11 Sabellidae



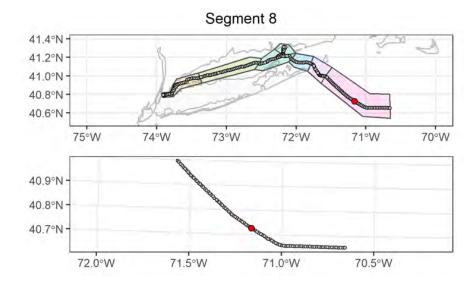
Sediment Profile Image



ECR-A-613-C-PV ECR-A-613-A-SPI

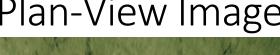


Location



Date Time (EST):	8/17/2021 09:22
Station (Replicate):	ECR-A-613 (1 of 2)
Depth (m):	57.1
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	5.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star tracks across sediment

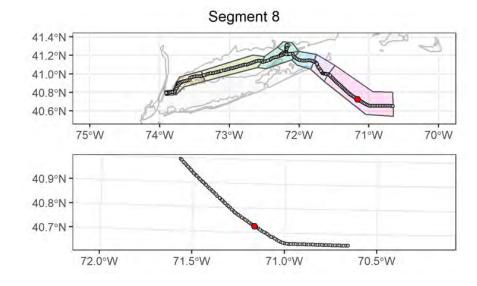








Location

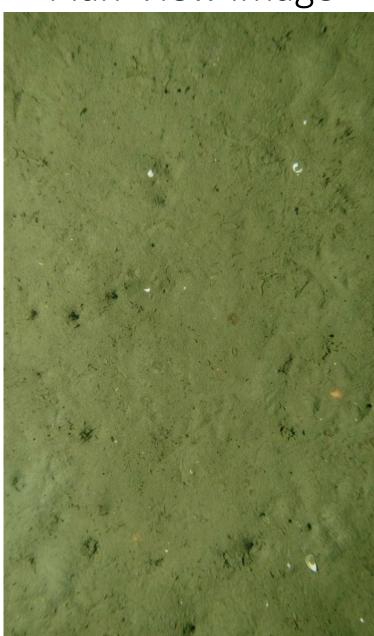


8/17/2021 09:27
ECR-A-613 (2 of 2)
57.1
12.8
3.9
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
1 sea star, Ampelisca tubes
Soft Sediment Fauna
Astropecten
Amphipod tubes, burrows, sea star tracks across sediment





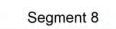




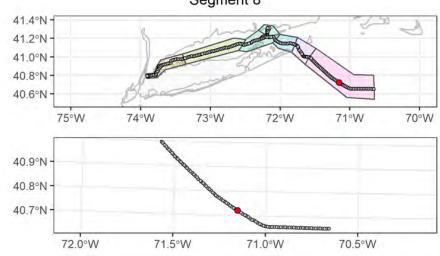
Sediment Profile Image



ECR-B-614-A-PV ECR-B-614-A-SPI



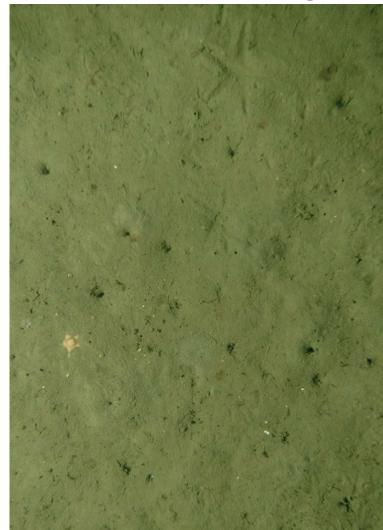
Location



Date Time (EST):	8/17/2021 08:42
Station (Replicate):	ECR-B-614 (1 of 2)
Depth (m):	56.7
Prism Penetration (cm):	13.6
aRPD Mean Depth (cm):	3.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	6 Sabellidae, 1 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star tracks across sediment, 6 Sabellidae

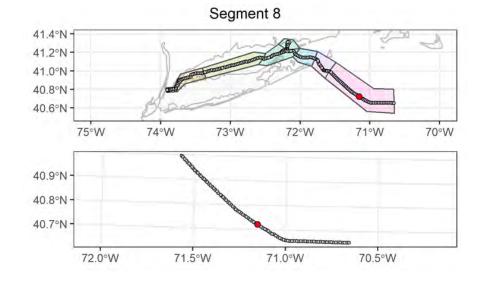






Sediment Profile Image





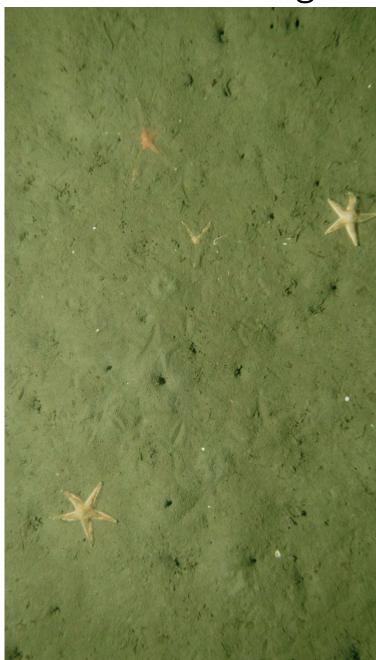
Location

Date Time (EST):	8/17/2021 08:53
Station (Replicate):	ECR-B-614 (2 of 2)
Depth (m):	56.8
Prism Penetration (cm):	14.6
aRPD Mean Depth (cm):	4.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	4 Sabellidae, 1 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star imprint in sediment, 4 Sabellidae

ECR-B-614-B-PV ECR-B-614-C-SPI





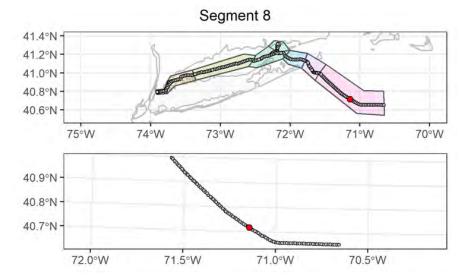


Sediment Profile Image



ECR-A-615-C-PV ECR-A-615-A-SPI





8/17/2021 07:21
ECR-A-615 (1 of 2)
57
13.8
4.1
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
4 sea star, Ampelisca tubes
Soft Sediment Fauna
Astropecten
Amphipod tubes, burrows, sea star tracks across sediment





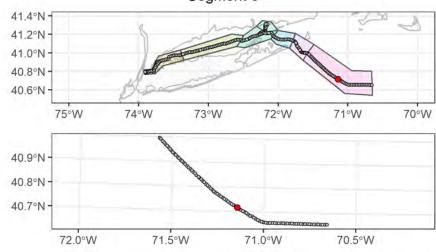


Sediment Profile Image



ECR-A-615-B-PV ECR-A-615-B-SPI





Date Time (EST):	8/17/2021 07:26
Station (Replicate):	ECR-A-615 (2 of 2)
Depth (m):	57.2
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	4.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star tracks across sediment





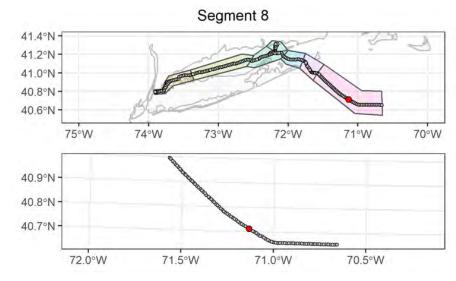


Sediment Profile Image



ECR-B-616-C-PV ECR-B-616-A-SPI





Date Time (EST):	8/17/2021 06:30
Station (Replicate):	ECR-B-616 (1 of 2)
Depth (m):	56.3
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	4.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 1 shrimp, 1 hydroid, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star tracks across sediment





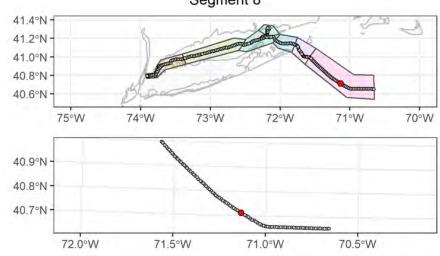


Sediment Profile Image



ECR-B-616-B-PV ECR-B-616-B-SPI

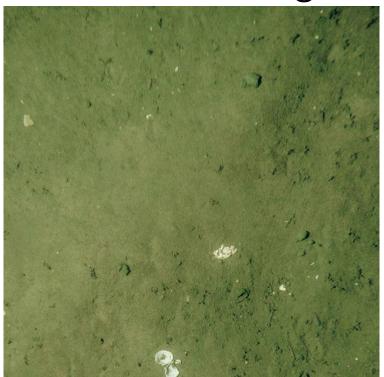




Date Time (EST):	8/17/2021 06:35
Station (Replicate):	ECR-B-616 (2 of 2)
Depth (m):	56.3
Prism Penetration (cm):	13.8
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	5 sea star, 2 shrimp, 1 hydroid, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star tracks across sediment
·	·



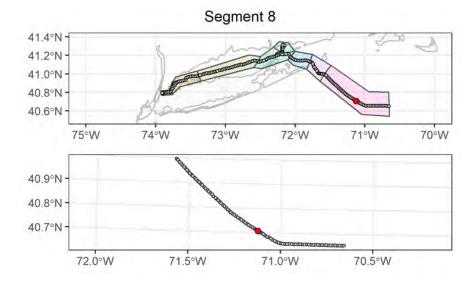




Sediment Profile Image



Location

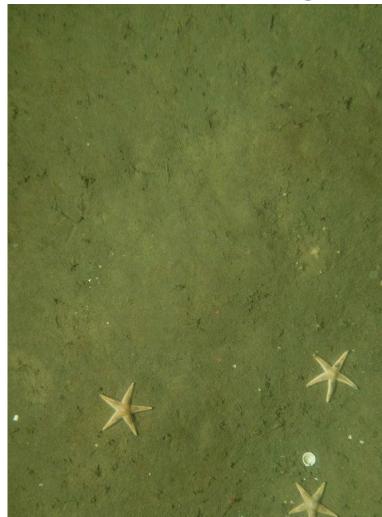


Date Time (EST):	8/17/2021 04:49
Station (Replicate):	ECR-A-617 (1 of 2)
Depth (m):	56.4
Prism Penetration (cm):	5.5
aRPD Mean Depth (cm):	4.1
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows

ECR-A-617-A-PV ECR-A-617-B-SPI



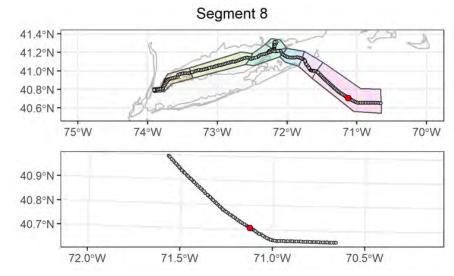




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 04:54
Station (Replicate):	ECR-A-617 (2 of 2)
Depth (m):	56.3
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm):	6.3
Grain Size Major Mode (Φ):	2 to 1
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	4 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows
	

ECR-A-617-C-PV ECR-A-617-C-SPI





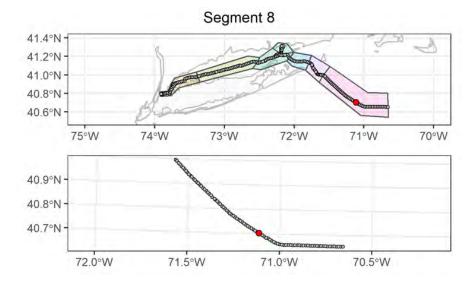


Sediment Profile Image



ECR-B-618-A-PV ECR-B-618-A-SPI

Location



Date Time (EST):	8/17/2021 03:59
Station (Replicate):	ECR-B-618 (1 of 2)
Depth (m):	57.1
Prism Penetration (cm):	6.7
aRPD Mean Depth (cm):	2.5
Grain Size Major Mode (Φ):	3 to 2
Infaunal Successional Stage:	Stage I on III
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sand
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows

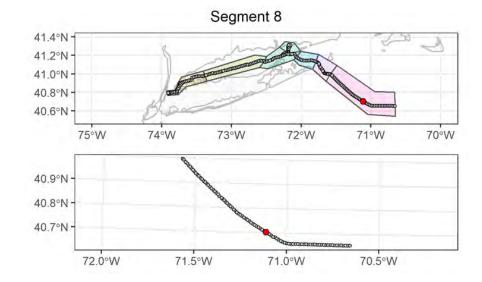




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 04:04
Station (Replicate):	ECR-B-618 (2 of 2)
Depth (m):	57.3
Prism Penetration (cm):	8.5
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	4 to 3
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Muddy Sand
Type of Common Taxa:	10 Sabellidae, 1 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, 10 Sabellidae

ECR-B-618-B-PV

ECR-B-618-B-SPI



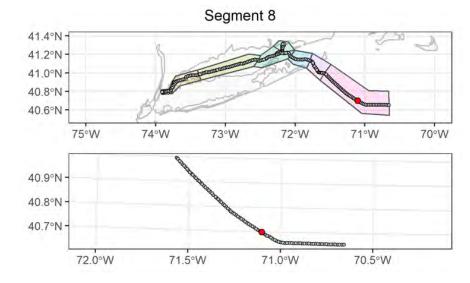




Sediment Profile Image



Location



Data Time (ECT).	0/47/0004 00:00
Date Time (EST):	8/17/2021 02:03
Station (Replicate):	ECR-A-619 (1 of 2)
Depth (m):	59.2
Prism Penetration (cm):	13.9
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	7 Sabellidae, 5 sea star, 1 shrimp, 1 hydroid, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 7 Sabellidae

ECR-A-619-B-PV ECR-A-619-B-SPI



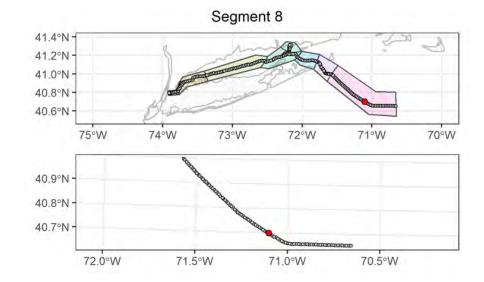




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 02:07
Station (Replicate):	ECR-A-619 (2 of 2)
Depth (m):	59.3
Prism Penetration (cm):	14.2
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	15 Sabellidae, 1 sea star, 2 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 15 Sabellidae

ECR-A-619-C-PV ECR-A-619-C-SPI



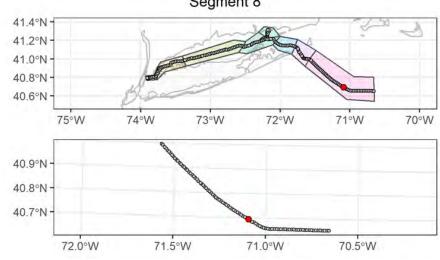




Sediment Profile Image



Location Segment 8



Date Time (EST):	8/17/2021 01:10
Station (Replicate):	ECR-B-620 (1 of 2)
Depth (m):	60.7
Prism Penetration (cm):	15.3
aRPD Mean Depth (cm):	7.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	4 Sabellidae, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, tracks across sediment, 4 Sabellidae

ECR-B-620-A-PV ECR-B-620-A-SPI

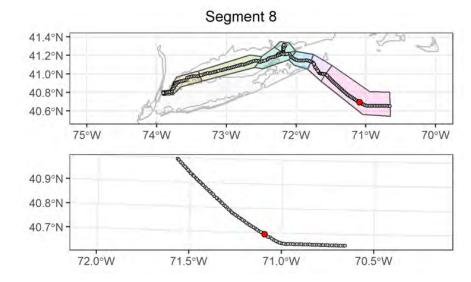




Sediment Profile Image



Location



Date Time (EST):	8/17/2021 01:21
Station (Replicate):	ECR-B-620 (2 of 2)
Depth (m):	60.6
Prism Penetration (cm):	13.9
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	20 Sabellidae, 5 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 20 Sabellidae

ECR-B-620-C-PV ECR-B-620-C-SPI







ECR-A-621-A-PV

Sediment Profile Image

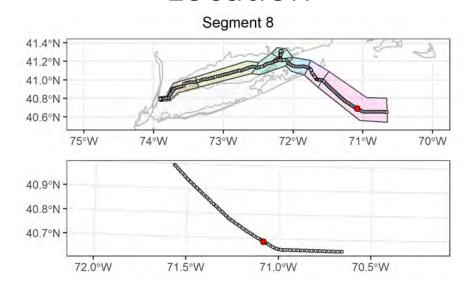


ECR-A-621-A-SPI



NewFields

Location



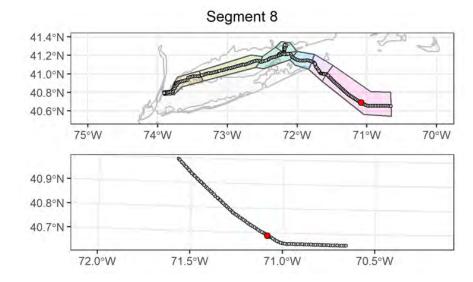
Date Time (EST):	8/16/2021 22:51
Station (Replicate):	ECR-A-621 (1 of 2)
Depth (m):	60.3
Prism Penetration (cm):	14.8
aRPD Mean Depth (cm):	10.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	9 Sabellidae, 1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 9 Sabellidae



Sediment Profile Image



Location



8/16/2021 22:56
ECR-A-621 (2 of 2)
60.2
15.1
9.8
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
11 Sabellidae, 2 sea star, Ampelisca tubes
Soft Sediment Fauna
Sabellidae
Amphipod tubes, burrows, sea star tracks across sediment, 11 Sabellidae

ECR-A-621-B-PV ECR-A-621-B-SPI



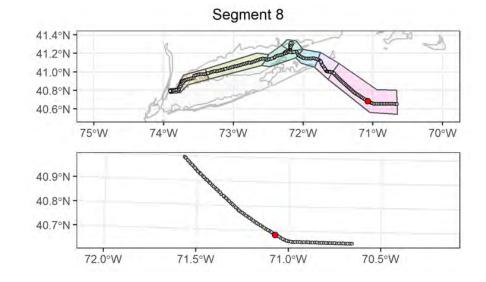




Sediment Profile Image



Location



8/16/2021 21:52 ECR-B-622 (1 of 2) 60.6 14.9 7 >4 Stage I on III 11 Fine Unconsolidated Substrate
60.6 14.9 7 >4 Stage I on III 11
14.9 7 >4 Stage I on III 11
7 >4 Stage I on III 11
>4 Stage I on III 11
Stage I on III 11
11
•
Fine Unconsolidated Substrate
Sandy Mud
17 Sabellidae, 2 sea star, 1 shrimp, Ampelisca tubes
Soft Sediment Fauna
Sabellidae
Amphipod tubes, burrows, sea star tracks across sediment, 17 Sabellidae

ECR-B-622-B-PV ECR-B-622-A-SPI





Sediment Profile Image

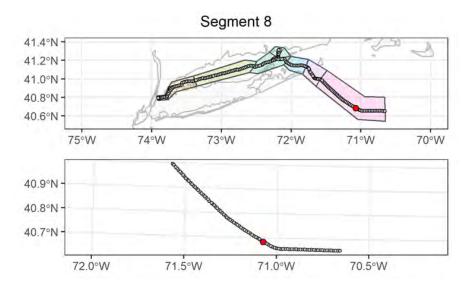


ECR-B-622-C-PV ECR-B-622-C-SPI



NewFields

Location



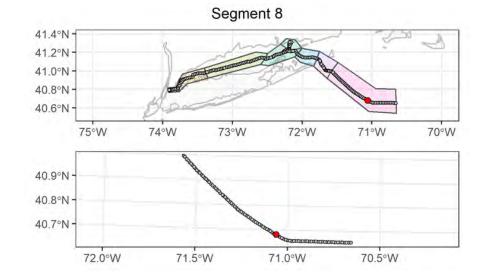
Date Time (EST):	8/16/2021 22:03
Station (Replicate):	ECR-B-622 (2 of 2)
Depth (m):	60.5
Prism Penetration (cm):	13.6
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	16 Sabellidae, 3 sea star, 5 shrimp, 1 flatfish, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphipod tubes, burrows, sea star tracks across sediment, 16 Sabellidae



Sediment Profile Image



Location



Date Time (EST):	8/16/2021 19:53
Station (Replicate):	ECR-A-623 (1 of 2)
Depth (m):	61.3
Prism Penetration (cm):	16.4
aRPD Mean Depth (cm):	8.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 1 shrimp, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star tracks across sediment

ECR-A-623-A-PV ECR-A-623-A-SPI



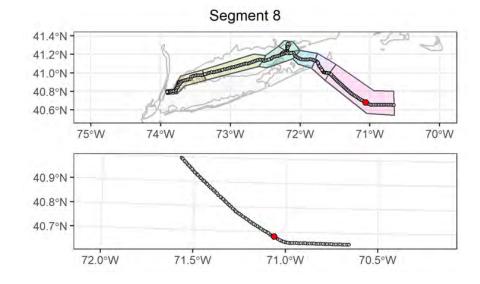




Sediment Profile Image



Location



Attributes

Date Time (EST):	8/16/2021 20:04
Station (Replicate):	ECR-A-623 (2 of 2)
Depth (m):	61.3
Prism Penetration (cm):	15.1
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, sea star tracks across sediment

ECR-A-623-C-PV ECR-A-623-C-SPI



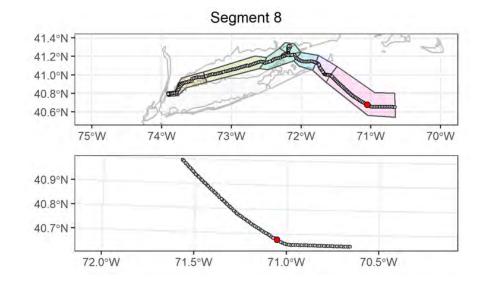




Sediment Profile Image



Location

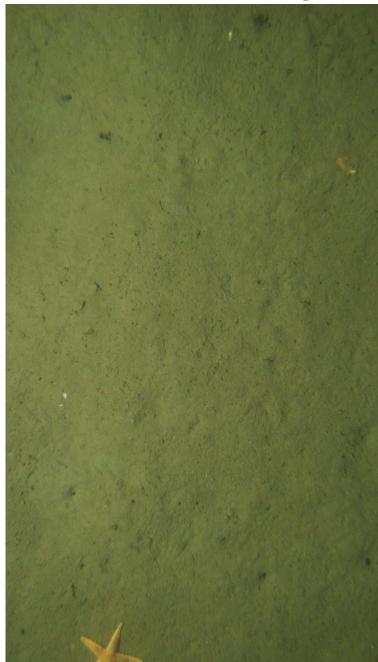


Date Time (EST):	8/16/2021 19:11
Station (Replicate):	ECR-B-624 (1 of 2)
Depth (m):	62
Prism Penetration (cm):	15.7
aRPD Mean Depth (cm):	5.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Sabellidae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-B-624-B-PV ECR-B-624-B-SPI



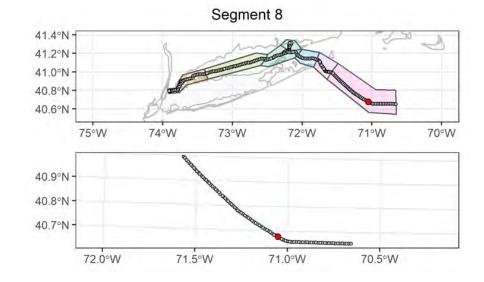




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 19:17
Station (Replicate):	ECR-B-624 (2 of 2)
Depth (m):	62
Prism Penetration (cm):	14.7
aRPD Mean Depth (cm):	5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-B-624-A-PV ECR-B-624-C-SPI

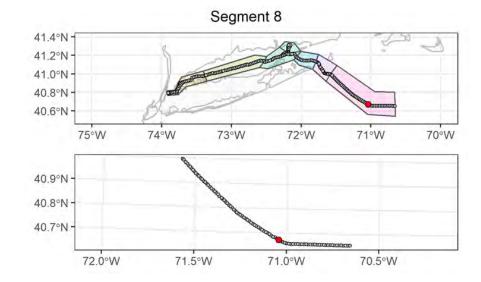




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 17:05
Station (Replicate):	ECR-A-625 (1 of 2)
Depth (m):	62.6
Prism Penetration (cm):	15.2
aRPD Mean Depth (cm):	4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 1 flatfish, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment
·	

ECR-A-625-A-PV ECR-A-625-A-SPI

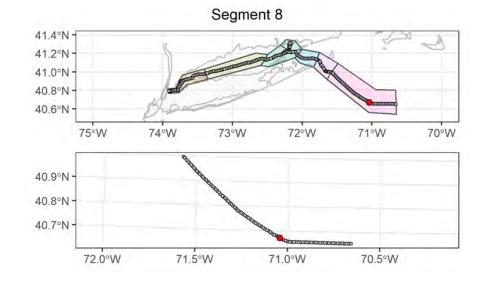








Location



Date Time (EST):	8/16/2021 17:14
Station (Replicate):	ECR-A-625 (2 of 2)
Depth (m):	62.5
Prism Penetration (cm):	15.7
aRPD Mean Depth (cm):	4.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows
·	



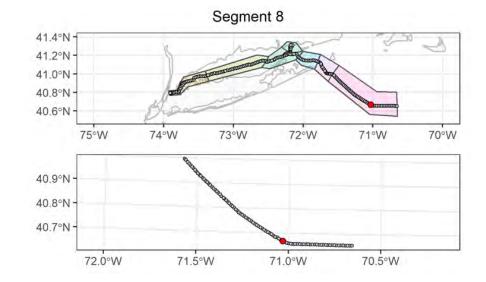




Sediment Profile Image



Location



Attributes

8/16/2021 16:16
ECR-B-626 (1 of 2)
63.4
15.2
6.8
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
3 sea star, Amphiuridae (multiple organisms)
Soft Sediment Fauna
Astropecten
Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-B-626-A-PV ECR-B-626-A-SPI





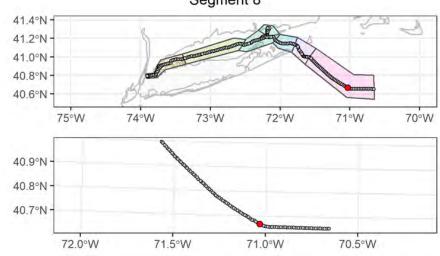


Sediment Profile Image



Segment 8

Location



Date Time (EST):	8/16/2021 16:25
Station (Replicate):	ECR-B-626 (2 of 2)
Depth (m):	63.4
Prism Penetration (cm):	15
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-B-626-C-PV ECR-B-626-B-SPI



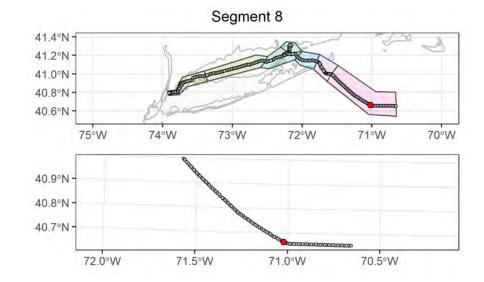




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 13:59
Station (Replicate):	ECR-A-627 (1 of 2)
Depth (m):	64.2
Prism Penetration (cm):	16.2
aRPD Mean Depth (cm):	5.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-A-627-A-PV ECR-A-627-A-SPI



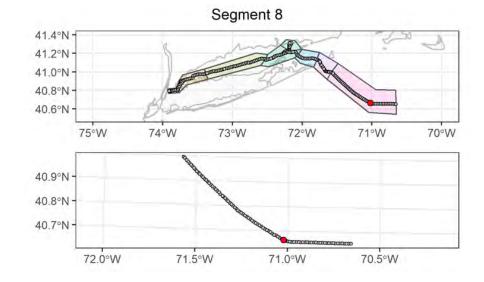




Sediment Profile Image



Location



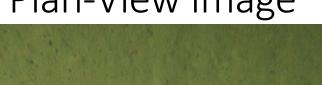
Attributes

Data Time (EST):	8/16/2021 14:09
Date Time (EST):	
Station (Replicate):	ECR-A-627 (2 of 2)
Depth (m):	64.1
Prism Penetration (cm):	15.4
aRPD Mean Depth (cm):	4.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-A-627-B-PV ECR-A-627-C-SPI



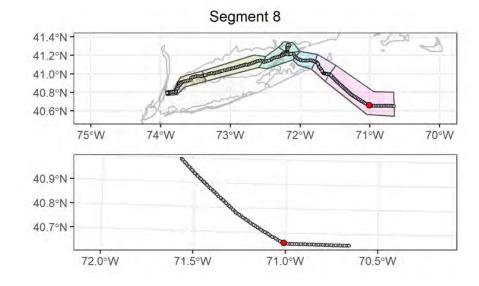




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 13:16
Station (Replicate):	ECR-B-628 (1 of 2)
Depth (m):	64.8
Prism Penetration (cm):	16.3
aRPD Mean Depth (cm):	5.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment





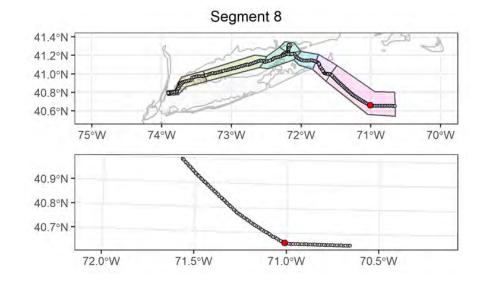




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 13:28
Station (Replicate):	ECR-B-628 (2 of 2)
Depth (m):	64.7
Prism Penetration (cm):	13.4
aRPD Mean Depth (cm):	5.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage II
OSI:	9
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-B-628-C-PV ECR-B-628-C-SPI



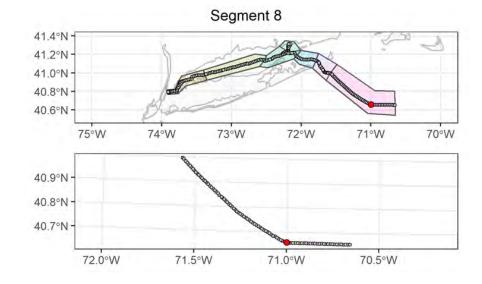




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 11:28
Station (Replicate):	ECR-A-629 (1 of 2)
Depth (m):	64.5
Prism Penetration (cm):	15.3
aRPD Mean Depth (cm):	5.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, decapod tracks across sediment
	·

ECR-A-629-A-PV ECR-A-629-A-SPI

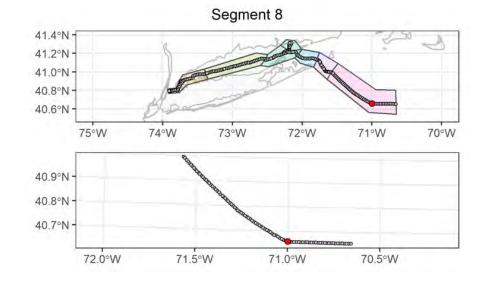




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 11:39
Station (Replicate):	ECR-A-629 (2 of 2)
Depth (m):	64.6
Prism Penetration (cm):	17.2
aRPD Mean Depth (cm):	4.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-A-629-B-PV ECR-A-629-C-SPI

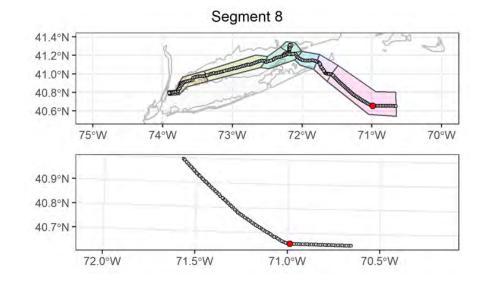




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 10:46
Station (Replicate):	ECR-B-630 (1 of 2)
Depth (m):	64.6
Prism Penetration (cm):	12.5
aRPD Mean Depth (cm):	7.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment
-	<u> </u>

ECR-B-630-A-PV ECR-B-630-A-SPI



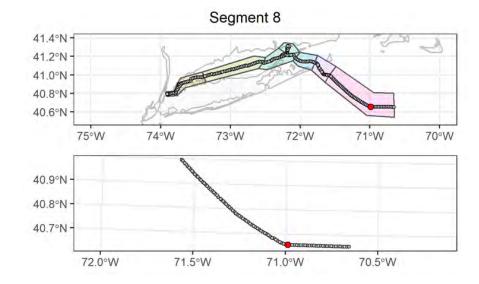




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 10:55
Station (Replicate):	ECR-B-630 (2 of 2)
Depth (m):	64.6
Prism Penetration (cm):	14
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment
	<u> </u>

ECR-B-630-C-PV ECR-B-630-C-SPI



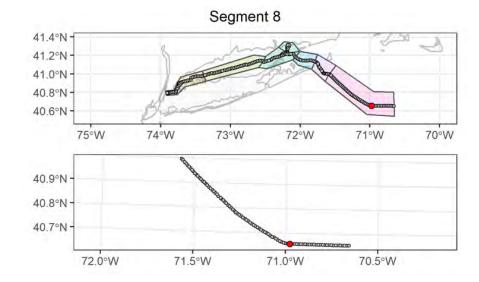




Sediment Profile Image



Location

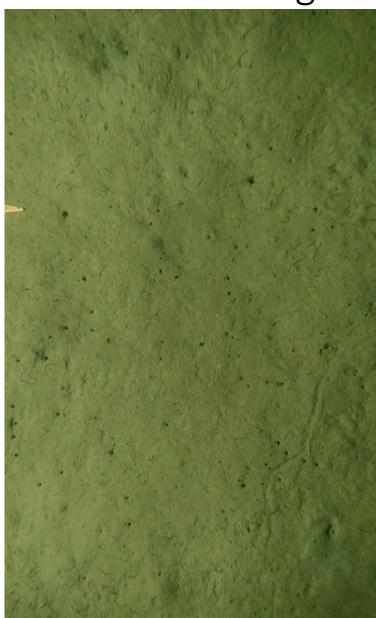


Date Time (EST):	8/16/2021 08:47
Station (Replicate):	ECR-A-631 (1 of 2)
Depth (m):	64.6
Prism Penetration (cm):	16.4
aRPD Mean Depth (cm):	6.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows

ECR-A-631-A-PV ECR-A-631-B-SPI



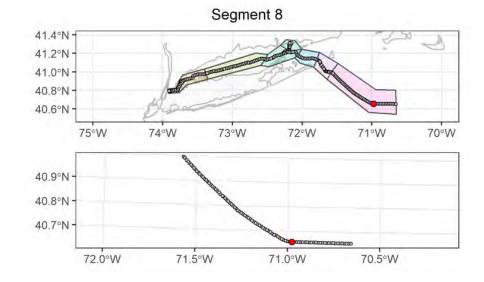




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 08:52
Station (Replicate):	ECR-A-631 (2 of 2)
Depth (m):	64.7
Prism Penetration (cm):	16.7
aRPD Mean Depth (cm):	7.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-631-C-PV ECR-A-631-C-SPI



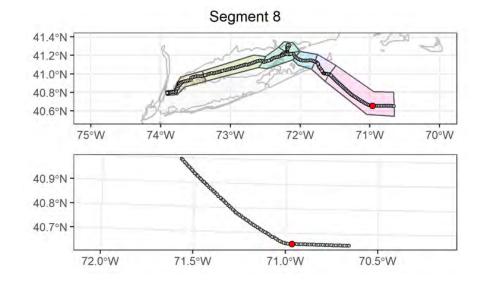




Sediment Profile Image



Location



16/2021 07:58 CR-B-632 (1 of 2) 3.7 3.8 1 4 age I on III
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oft Sediment Fauna
nphiuridae
mphiuridae (multiple organisms), burrows, Ceriantharia
r

ECR-B-632-A-PV ECR-B-632-A-SPI



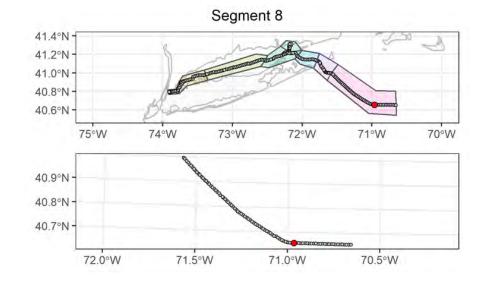




Sediment Profile Image



Location



Data Time (ECT)	0/40/0004 00:07
Date Time (EST):	8/16/2021 08:07
Station (Replicate):	ECR-B-632 (2 of 2)
Depth (m):	64.6
Prism Penetration (cm):	14.8
aRPD Mean Depth (cm):	5.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-632-C-PV ECR-B-632-C-SPI

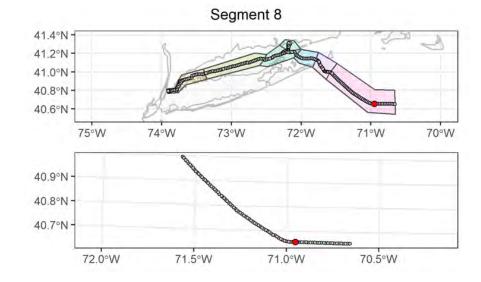




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 06:37
Station (Replicate):	ECR-A-633 (1 of 2)
Depth (m):	65
Prism Penetration (cm):	17.3
aRPD Mean Depth (cm):	7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment

ECR-A-633-B-PV

ECR-A-633-B-SPI



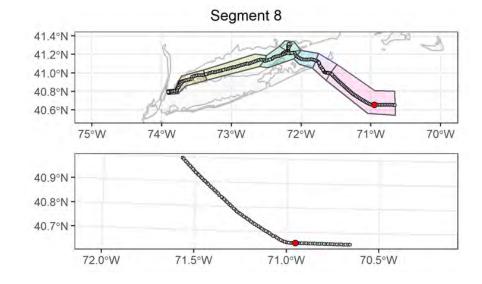




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 06:42
Station (Replicate):	ECR-A-633 (2 of 2)
Depth (m):	65
Prism Penetration (cm):	16.5
aRPD Mean Depth (cm):	5.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-633-A-PV ECR-A-633-C-SPI





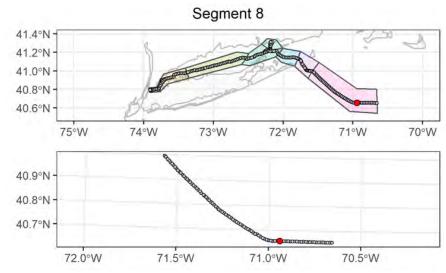


Sediment Profile Image



ECR-B-634-A-PV ECR-B-634-A-SPI





Date Time (EST):	8/16/2021 05:14
Station (Replicate):	ECR-B-634 (1 of 2)
Depth (m):	65.2
Prism Penetration (cm):	13
aRPD Mean Depth (cm):	4.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows
-	·



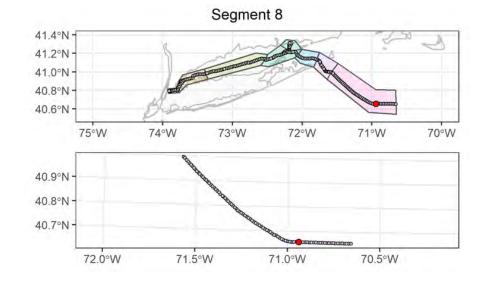




Sediment Profile Image



Location



Date Time (EST):	8/16/2021 05:20
Station (Replicate):	ECR-B-634 (2 of 2)
Depth (m):	65.3
Prism Penetration (cm):	15.3
aRPD Mean Depth (cm):	5.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-634-B-PV ECR-B-634-B-SPI



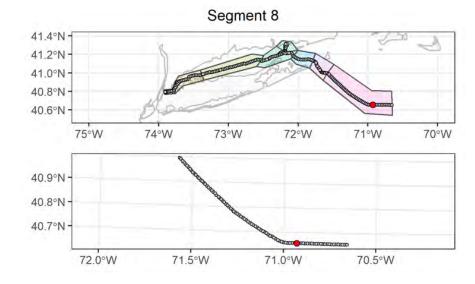




Sediment Profile Image



Location



Attributes

Station (Replicate): Depth (m):	ECR-A-635 (1 of 2) 65.9
Prism Penetration (cm):	17.1
aRPD Mean Depth (cm):	7.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-635-A-PV





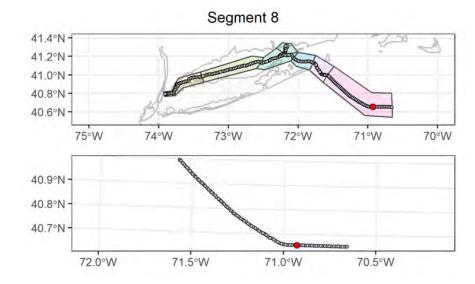
ECR-A-635-A-SPI



Sediment Profile Image



Location



Date Time (EST):	8/16/2021 03:17
Station (Replicate):	ECR-A-635 (2 of 2)
Depth (m):	65.8
Prism Penetration (cm):	17.5
aRPD Mean Depth (cm):	7.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphiuridae (multiple organisms), burrows, sea star imprint in sediment

ECR-A-635-B-PV ECR-A-635-B-SPI





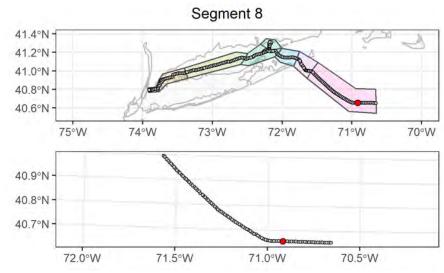


Sediment Profile Image



ECR-B-636-A-PV ECR-B-636-A-SPI





Date Time (EST):	8/16/2021 02:20
Station (Replicate):	ECR-B-636 (1 of 2)
Depth (m):	66
Prism Penetration (cm):	15.3
aRPD Mean Depth (cm):	8.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 2 sea pen, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment







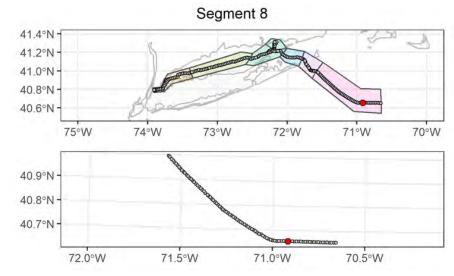
Sediment Profile Image



ECR-B-636-B-PV ECR-B-636-B-SPI



Location



Date Time (EST):8/16/2021 02:25Station (Replicate):ECR-B-636 (2 of 2)Depth (m):66Prism Penetration (cm):16.7aRPD Mean Depth (cm):6.4Grain Size Major Mode (Φ):>4Infaunal Successional Stage:Stage I on III
Depth (m):66Prism Penetration (cm):16.7aRPD Mean Depth (cm):6.4Grain Size Major Mode (Φ):>4Infaunal Successional Stage:Stage I on III
Prism Penetration (cm): 16.7 aRPD Mean Depth (cm): 6.4 Grain Size Major Mode (Φ): >4 Infaunal Successional Stage: Stage I on III
aRPD Mean Depth (cm): 6.4 Grain Size Major Mode (Φ): >4 Infaunal Successional Stage: Stage I on III
Grain Size Major Mode (Φ): >4 Infaunal Successional Stage: Stage I on III
Infaunal Successional Stage: Stage I on III
<u> </u>
OSI : 11
CMECS Subclass: Fine Unconsolidated Substrate
CMECS Group: Sandy Mud
Type of Common Taxa: 2 sea star, Ampelisca tubes
Biotic Subclass: Soft Sediment Fauna
Co-Occurring Biotic Subclass: Amphiuridae
Comments: Amphiuridae (multiple organisms), burrow tracks across sediment



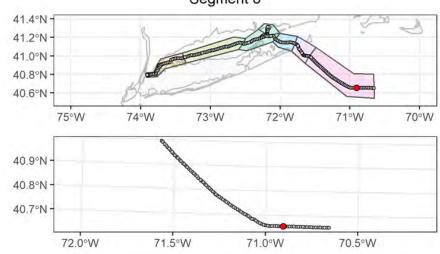


Sediment Profile Image



ECR-A-637-A-PV ECR-A-637-A-SPI





Date Time (EST):	8/15/2021 23:33
Station (Replicate):	ECR-A-637 (1 of 2)
Depth (m):	65.9
Prism Penetration (cm):	17.1
aRPD Mean Depth (cm):	6.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea pen, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment





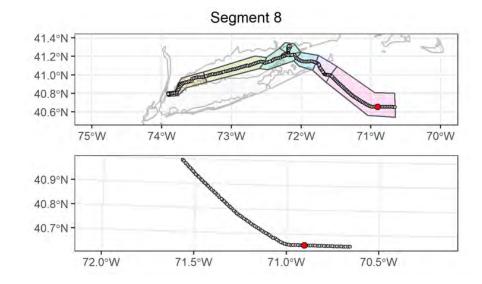


Sediment Profile Image



ECR-A-637-B-PV ECR-A-637-C-SPI

Location



Date Time (EST):	8/15/2021 23:43
Station (Replicate):	ECR-A-637 (2 of 2)
Depth (m):	65.9
Prism Penetration (cm):	16.7
aRPD Mean Depth (cm):	8.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	6 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Astropecten
Comments:	Amphiuridae (multiple organisms), burrows, sea star tracks across sediment





ECR-B-638-B-PV

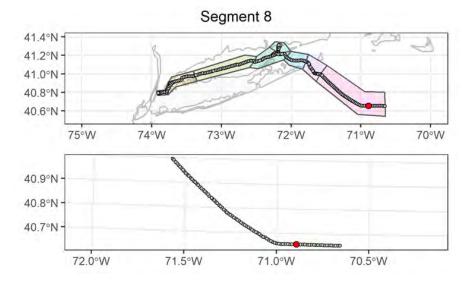
Sediment Profile Image



ECR-B-638-B-SPI



Location



Date Time (EST):	8/15/2021 22:04
Station (Replicate):	ECR-B-638 (1 of 2)
Depth (m):	65.7
Prism Penetration (cm):	15.9
aRPD Mean Depth (cm):	6.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, 1 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

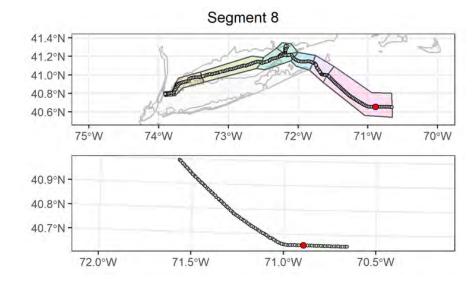




Sediment Profile Image



Location



Date Time (EST): 8/15/2021 22:09 Station (Replicate): ECR-B-638 (2 of 2) Depth (m): 65.7 Prism Penetration (cm): 16.8	
Depth (m): 65.7	
• • •	
Prism Penetration (cm): 16.8	
1 113m 1 Chetration (cm).	
aRPD Mean Depth (cm): 6.6	
Grain Size Major Mode (Φ): >4	
Infaunal Successional Stage: Stage I on III	
OSI : 11	
CMECS Subclass: Fine Unconsolidated Substrate	
CMECS Group: Sandy Mud	
Type of Common Taxa: Ampelisca tubes	
Biotic Subclass: Soft Sediment Fauna	
Co-Occurring Biotic Subclass: Amphiuridae	
Comments: Amphiuridae (multiple organisms tracks across sediment	s), burrows,

ECR-B-638-A-PV ECR-B-638-C-SPI

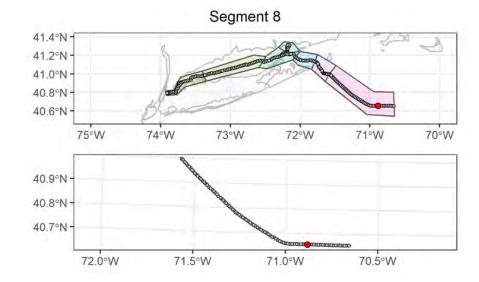




Sediment Profile Image



Location



8/15/2021 20:13
ECR-A-639 (1 of 2)
65.5
19
8.2
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
2 sea star, 1 sea pen, Ampelisca tubes
Soft Sediment Fauna
Amphiuridae
Amphiuridae (multiple organisms), burrows, tracks across sediment







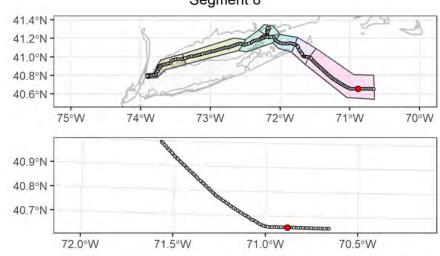


Sediment Profile Image



ECR-A-639-B-PV ECR-A-639-B-SPI





Date Time (EST):	8/15/2021 20:19
Station (Replicate):	ECR-A-639 (2 of 2)
Depth (m):	65.5
Prism Penetration (cm):	17.9
aRPD Mean Depth (cm):	6.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment, sea star imprint



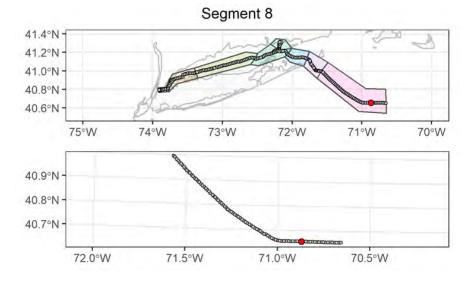




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 19:06
Station (Replicate):	ECR-B-640 (1 of 2)
Depth (m):	65.4
Prism Penetration (cm):	18.6
aRPD Mean Depth (cm):	10.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-640-A-PV ECR-B-640-A-SPI



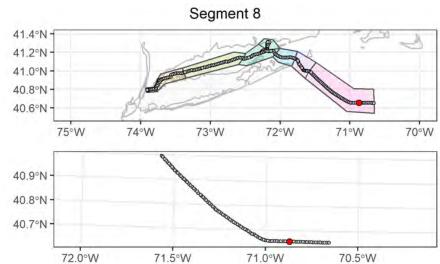




Sediment Profile Image



41.0°N -



Location

Date Time (EST): 8/15/2021 19:19 Station (Replicate): ECR-B-640 (2 of 2) Depth (m): 65.4 Prism Penetration (cm): 18.2 aRPD Mean Depth (cm): 7.6	
Depth (m): 65.4 Prism Penetration (cm): 18.2	
Prism Penetration (cm): 18.2	
aRPD Mean Depth (cm): 7.6	
Grain Size Major Mode (Φ): >4	
Infaunal Successional Stage: Stage I on III	
OSI : 11	
CMECS Subclass: Fine Unconsolidated Substrate	
CMECS Group: Sandy Mud	
Type of Common Taxa: 1 sea star, Ampelisca tubes	
Biotic Subclass: Soft Sediment Fauna	
Co-Occurring Biotic Subclass: Amphiuridae	
Comments: Amphiuridae (multiple organisms), burrov tracks across sediment	vs,

ECR-B-640-B-PV ECR-B-640-C-SPI







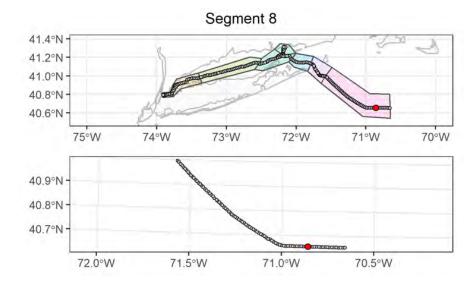
Sediment Profile Image



ECR-A-641-A-PV ECR-A-641-A-SPI



Location



Date Time (EST): 8/1	5/2021 17:04
	PD A C44 (4 of 2)
Station (Replicate): EC	R-A-641 (1 of 2)
Depth (m): 65.	5
Prism Penetration (cm): 17.	1
aRPD Mean Depth (cm): 6.8	}
Grain Size Major Mode (Φ): >4	
Infaunal Successional Stage: Sta	age I on III
OSI : 11	
CMECS Subclass: Fin	e Unconsolidated Substrate
CMECS Group: Sa	ndy Mud
Type of Common Taxa: 1 s	ea star, Ampelisca tubes
Biotic Subclass: So	ft Sediment Fauna
Co-Occurring Biotic Subclass: Am	nphiuridae
Comments:	nphiuridae (multiple organisms), burrows, cks across sediment

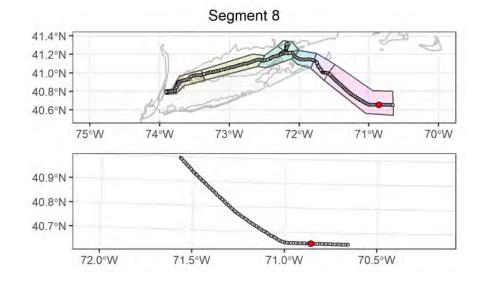




Sediment Profile Image



Location

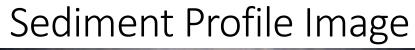


Date Time (EST): 8/15/2021 17:13 Station (Replicate): ECR-A-641 (2 of 2) Depth (m): 65.5
Denth (m): 65.5
200
Prism Penetration (cm): 18.7
aRPD Mean Depth (cm): 9.9
Grain Size Major Mode (Φ): >4
Infaunal Successional Stage: Stage I on III
OSI: 11
CMECS Subclass: Fine Unconsolidated Substrate
CMECS Group: Sandy Mud
Type of Common Taxa: 1 sea star, Ampelisca tubes
Biotic Subclass: Soft Sediment Fauna
Co-Occurring Biotic Subclass: Amphiuridae
Comments: Amphiuridae (multiple organisms), burro tracks across sediment

ECR-A-641-B-PV ECR-A-641-C-SPI



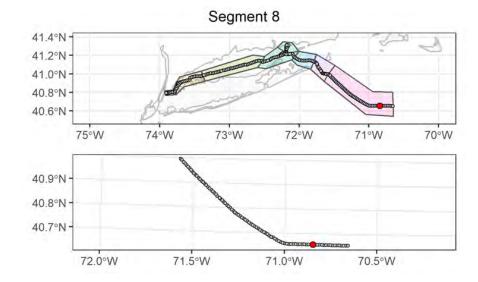






ECR-B-642-A-SPI

Location



8/15/2021 16:12
ECR-B-642 (1 of 2)
65.2
18.1
7.7
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
1 sea star, Ampelisca tubes
Soft Sediment Fauna
Amphiuridae
Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-642-B-PV



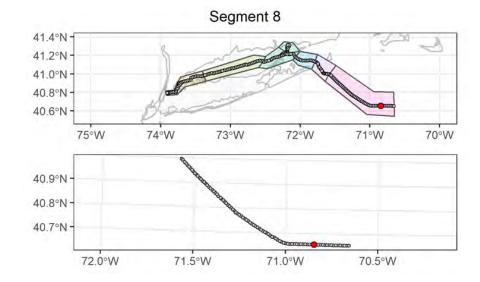




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 16:24
Station (Replicate):	ECR-B-642 (2 of 2)
Depth (m):	65.3
Prism Penetration (cm):	17.1
aRPD Mean Depth (cm):	4.7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment, fish shadow, sea star imprint in sediment

ECR-B-642-C-PV ECR-B-642-C-SPI







Sediment Profile Image

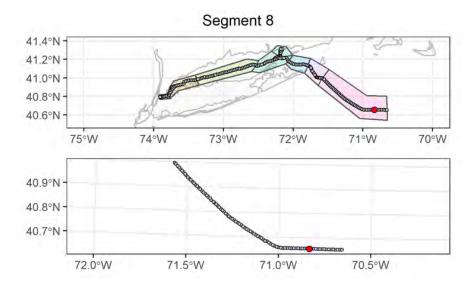


ECR-A-643-B-PV ECR-A-643-B-SPI





Location



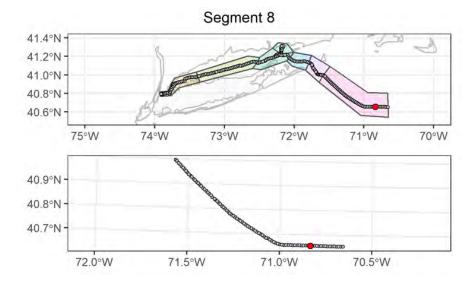
Date Time (EST):	8/15/2021 14:15
Station (Replicate):	ECR-A-643 (1 of 2)
Depth (m):	65.4
Prism Penetration (cm):	16.4
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment,



Sediment Profile Image



Location



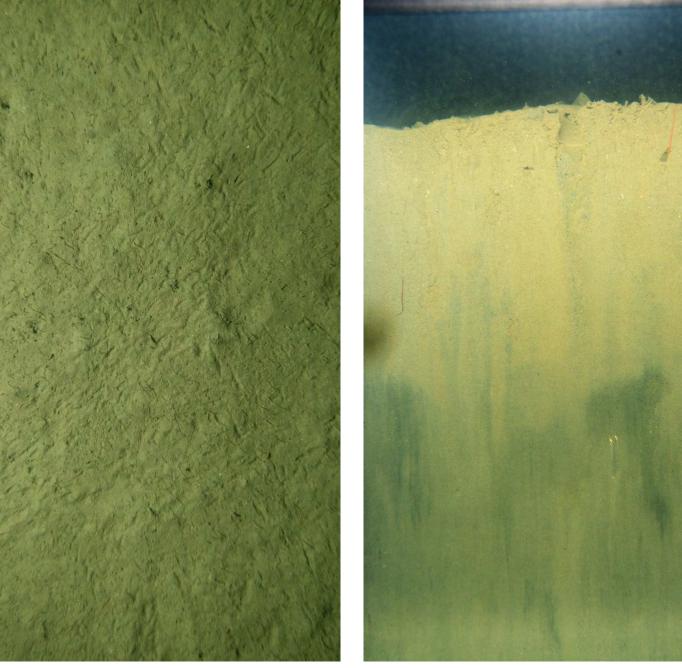
Date Time (EST):	8/15/2021 14:19
Station (Replicate):	ECR-A-643 (2 of 2)
Depth (m):	65.4
Prism Penetration (cm):	17
aRPD Mean Depth (cm):	6.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Amphiuridae (multiple organisms), Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-643-A-PV ECR-A-643-C-SPI



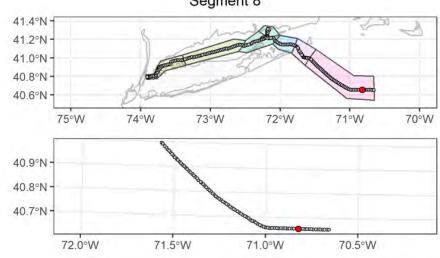


Sediment Profile Image



ECR-B-644-A-PV ECR-B-644-A-SPI





D-1- Tim- (FOT)	2/45/2024 42 42
Date Time (EST):	3/15/2021 13:12
Station (Replicate):	ECR-B-644 (1 of 2)
Depth (m):	65
Prism Penetration (cm):	17.5
aRPD Mean Depth (cm):	3.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
C.OMMANIS'	Amphiuridae (multiple organisms), burrows, racks across sediment



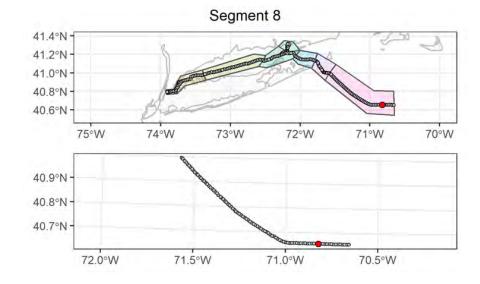




Sediment Profile Image



Location

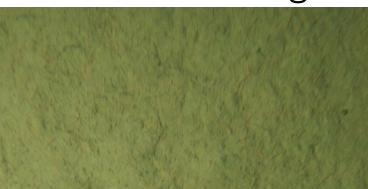


Date Time (EST):	8/15/2021 13:22
Station (Replicate):	ECR-B-644 (2 of 2)
Depth (m):	65
Prism Penetration (cm):	17.5
aRPD Mean Depth (cm):	7.7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-644-C-SPI ECR-B-644-C-SPI





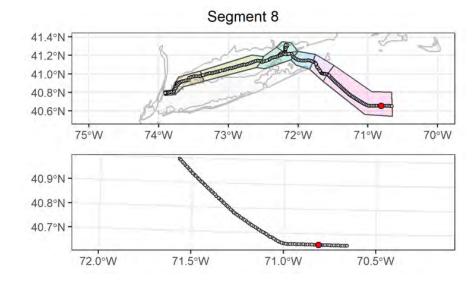


Sediment Profile Image



ECR-A-645-A-SPI

Location



Date Time (EST):	8/15/2021 11:01
Station (Replicate):	ECR-A-645 (1 of 2)
Depth (m):	63.8
Prism Penetration (cm):	16.9
aRPD Mean Depth (cm):	5.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-645-A-PV



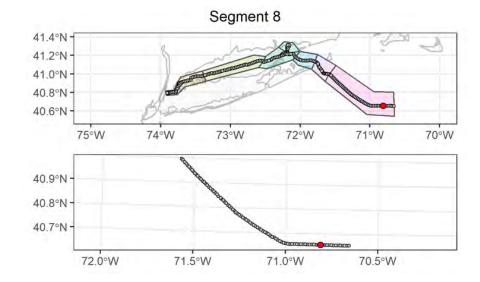




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 11:06
Station (Replicate):	ECR-A-645 (2 of 2)
Depth (m):	63.9
Prism Penetration (cm):	17.1
aRPD Mean Depth (cm):	6.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment, detritus near center

ECR-A-645-B-PV ECR-A-645-B-SPI



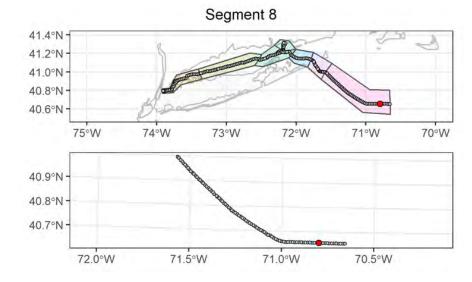




Sediment Profile Image



Location



Date Time (EST): 8/	15/2021 10:14
Station (Replicate):	CR-B-646 (1 of 2)
Depth (m): 63	3.5
Prism Penetration (cm):	6.4
aRPD Mean Depth (cm): 5.	6
Grain Size Major Mode (Φ): >4	4
Infaunal Successional Stage: St	tage I on III
OSI : 11	1
CMECS Subclass: Fi	ne Unconsolidated Substrate
CMECS Group: Sa	andy Mud
Type of Common Taxa: A	mpelisca tubes
Biotic Subclass: So	oft Sediment Fauna
Co-Occurring Biotic Subclass: A	mphiuridae
Comments:	mphiuridae (multiple organisms), burrows, acks across sediment

ECR-B-646-A-PV ECR-B-646-A-SPI

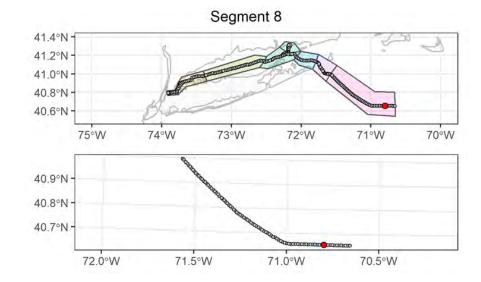




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 10:20
Station (Replicate):	ECR-B-646 (2 of 2)
Depth (m):	63.5
Prism Penetration (cm):	16.3
aRPD Mean Depth (cm):	4.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-646-B-PV ECR-B-646-B-SPI



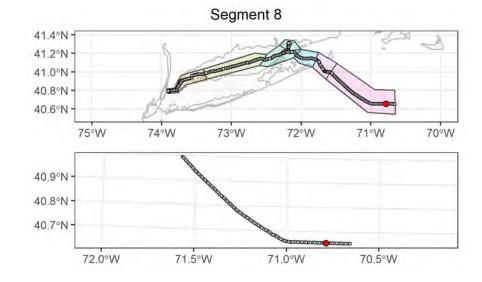




Sediment Profile Image



Location



Date Time (EST): 8/	/15/2021 08:08
, ,	
Station (Replicate):	CR-A-647 (1 of 2)
Depth (m):	2.8
Prism Penetration (cm):	7.1
aRPD Mean Depth (cm): 6.	.6
Grain Size Major Mode (Φ): >-	4
Infaunal Successional Stage: S	tage I on III
OSI: 1	1
CMECS Subclass: Fi	ine Unconsolidated Substrate
CMECS Group: S	andy Mud
Type of Common Taxa: A	mpelisca tubes
Biotic Subclass: S	oft Sediment Fauna
Co-Occurring Biotic Subclass: A	mphiuridae
C.AMMANTS'	mphiuridae (multiple organisms), burrows, acks across sediment

ECR-A-647-A-PV ECR-A-647-A-SPI

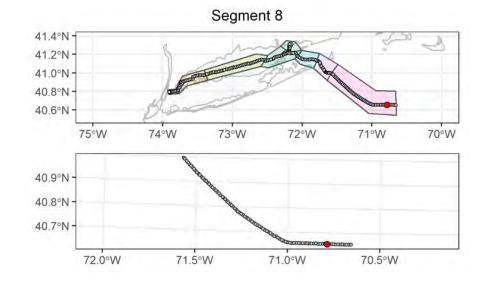




Sediment Profile Image



Location



	2021 08:19 -A-647 (2 of 2)
Station (Replicate): ECR-	-A-647 (2 of 2)
Depth (m): 62.8	
Prism Penetration (cm): 16.7	
aRPD Mean Depth (cm): 6	
Grain Size Major Mode (Φ): >4	
Infaunal Successional Stage: Stage	e I on III
OSI : 11	
CMECS Subclass: Fine	Unconsolidated Substrate
CMECS Group: Sand	y Mud
Type of Common Taxa: Ampe	elisca tubes
Biotic Subclass: Soft S	Sediment Fauna
Co-Occurring Biotic Subclass: Ampl	niuridae
Comments:	niuridae (multiple organisms), burrows, s across sediment

ECR-A-647-B-PV ECR-A-647-C-SPI



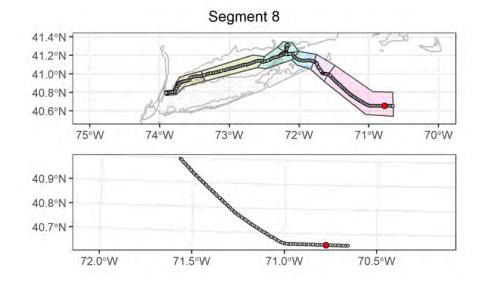




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 07:17
Station (Replicate):	ECR-B-648 (1 of 2)
Depth (m):	62.3
Prism Penetration (cm):	16.5
aRPD Mean Depth (cm):	3.7
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-648-B-PV ECR-B-648-B-SPI

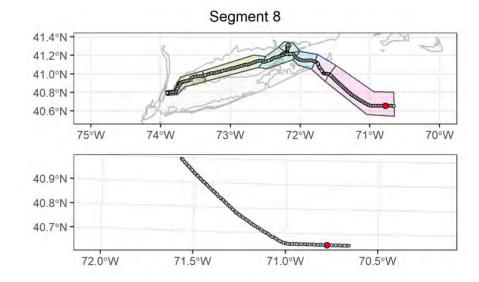




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 07:23
Station (Replicate):	ECR-B-648 (2 of 2)
Depth (m):	62.4
Prism Penetration (cm):	15.5
aRPD Mean Depth (cm):	6.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-B-648-A-PV ECR-B-648-C-SPI

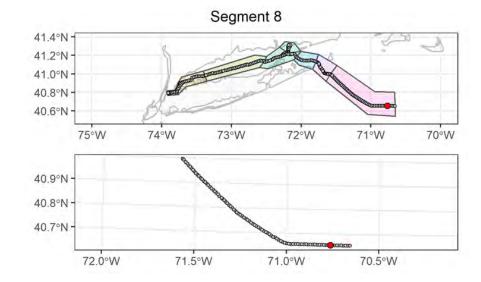




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 04:34
Station (Replicate):	ECR-A-649 (1 of 2)
Depth (m):	62.3
Prism Penetration (cm):	16.3
aRPD Mean Depth (cm):	6.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-649-C-PV ECR-A-649-A-SPI



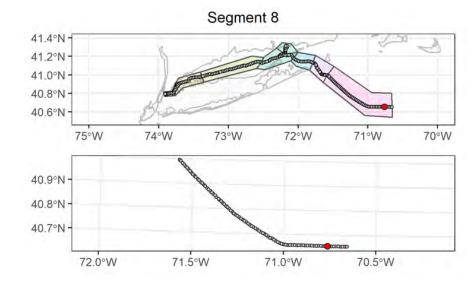




Sediment Profile Image



Location



COMMENTS!		
Depth (m):62.2Prism Penetration (cm):16.6aRPD Mean Depth (cm):6.3Grain Size Major Mode (Φ):>4Infaunal Successional Stage:Stage I on IIIOSI:11CMECS Subclass:Fine Unconsolidated SubstrateCMECS Group:Sandy MudType of Common Taxa:1 sea star, Ampelisca tubesBiotic Subclass:Soft Sediment FaunaCo-Occurring Biotic Subclass:AmphiuridaeComments:Amphiuridae (multiple organisms), burrows,	Date Time (EST):	8/15/2021 04:40
Prism Penetration (cm): 16.6 aRPD Mean Depth (cm): 6.3 Grain Size Major Mode (Φ): >4 Infaunal Successional Stage: Stage I on III OSI: 11 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sandy Mud Type of Common Taxa: 1 sea star, Ampelisca tubes Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Comments: Amphiuridae (multiple organisms), burrows,	Station (Replicate):	ECR-A-649 (2 of 2)
aRPD Mean Depth (cm): Grain Size Major Mode (Φ): Infaunal Successional Stage: Stage I on III CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sandy Mud Type of Common Taxa: 1 sea star, Ampelisca tubes Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Amphiuridae (multiple organisms), burrows,	Depth (m):	62.2
Grain Size Major Mode (Φ): >4 Infaunal Successional Stage: Stage I on III OSI: 11 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sandy Mud Type of Common Taxa: 1 sea star, Ampelisca tubes Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Comments: Amphiuridae (multiple organisms), burrows,	Prism Penetration (cm):	16.6
Infaunal Successional Stage: OSI: 11 CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sandy Mud Type of Common Taxa: 1 sea star, Ampelisca tubes Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Amphiuridae (multiple organisms), burrows,	aRPD Mean Depth (cm):	6.3
OSI: CMECS Subclass: Fine Unconsolidated Substrate Sandy Mud Type of Common Taxa: 1 sea star, Ampelisca tubes Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Amphiuridae (multiple organisms), burrows,	Grain Size Major Mode (Φ):	>4
CMECS Subclass: Fine Unconsolidated Substrate CMECS Group: Sandy Mud Type of Common Taxa: 1 sea star, Ampelisca tubes Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Comments: Amphiuridae (multiple organisms), burrows,	Infaunal Successional Stage:	Stage I on III
CMECS Group: Type of Common Taxa: 1 sea star, Ampelisca tubes Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Amphiuridae (multiple organisms), burrows,	OSI:	11
Type of Common Taxa: 1 sea star, Ampelisca tubes Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Amphiuridae (multiple organisms), burrows,	CMECS Subclass:	Fine Unconsolidated Substrate
Biotic Subclass: Soft Sediment Fauna Co-Occurring Biotic Subclass: Amphiuridae Comments: Amphiuridae (multiple organisms), burrows,	CMECS Group:	Sandy Mud
Co-Occurring Biotic Subclass: Amphiuridae Amphiuridae (multiple organisms), burrows,	Type of Common Taxa:	1 sea star, Ampelisca tubes
Comments: Amphiuridae (multiple organisms), burrows,	Biotic Subclass:	Soft Sediment Fauna
COMMENTS!	Co-Occurring Biotic Subclass:	Amphiuridae
tracks across segiment	Comments:	Amphiuridae (multiple organisms), burrows, tracks across sediment

ECR-A-649-B-PV ECR-A-649-B-SPI

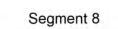




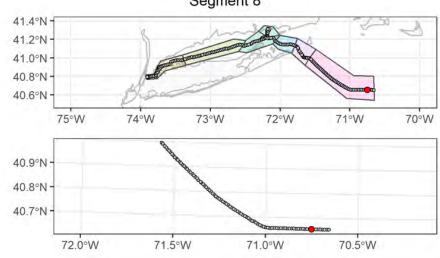
Sediment Profile Image



ECR-B-650-A-PV ECR-B-650-A-SPI



Location



Date Time (EST):	8/15/2021 03:44
Station (Replicate):	ECR-B-650 (1 of 2)
Depth (m):	62.1
Prism Penetration (cm):	16.6
aRPD Mean Depth (cm):	6.6
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, tracks across sediment



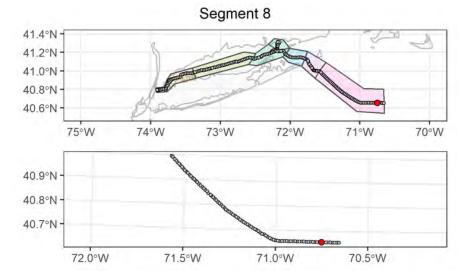




Sediment Profile Image



Location



Date Time (EST):	8/15/2021 03:50
Station (Replicate):	ECR-B-650 (2 of 2)
Depth (m):	62.1
Prism Penetration (cm):	16.7
aRPD Mean Depth (cm):	6.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, tracks across sediment



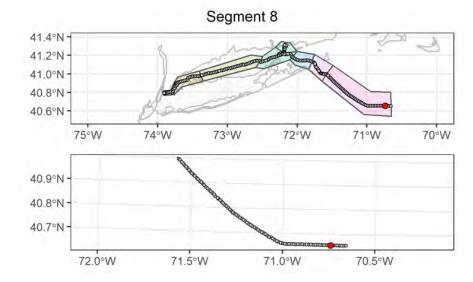




Sediment Profile Image



Location

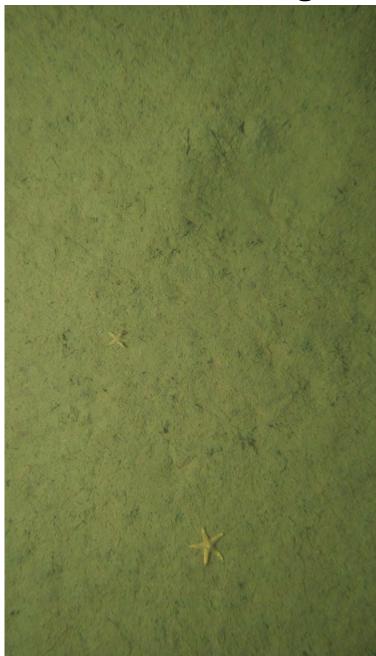


Data Time (EST):	0/45/0004 04:00
Date Time (EST):	8/15/2021 01:38
Station (Replicate):	ECR-A-651 (1 of 2)
Depth (m):	62.2
Prism Penetration (cm):	17.5
aRPD Mean Depth (cm):	7.1
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms),, Amphipod tubes, burrows

ECR-A-651-A-PV ECR-A-651-A-SPI



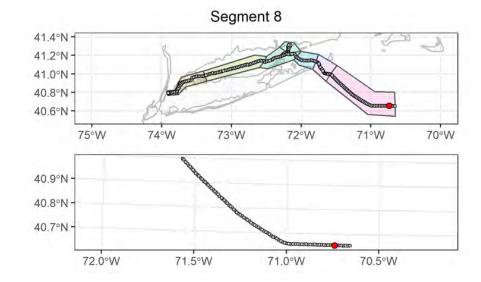




Sediment Profile Image



Location

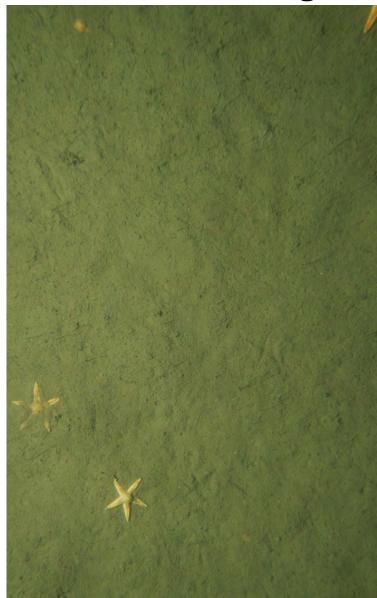


Date Time (EST):	8/15/2021 01:53
· ,	
Station (Replicate):	ECR-A-651 (2 of 2)
Depth (m):	62.3
Prism Penetration (cm):	17.2
aRPD Mean Depth (cm):	6.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows

ECR-A-651-B-PV ECR-A-651-C-SPI







Sediment Profile Image

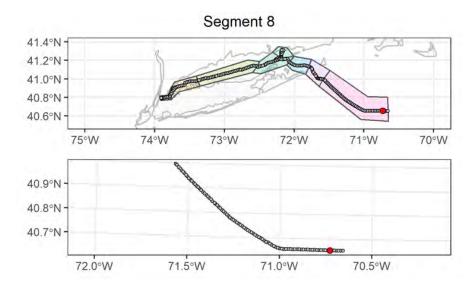


ECR-B-652-C-PV ECR-B-652-A-SPI



NewFields

Location



Date Time (EST):	8/15/2021 00:37
Station (Replicate):	ECR-B-652 (1 of 2)
Depth (m):	61.9
Prism Penetration (cm):	16.4
aRPD Mean Depth (cm):	5.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	4 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, imprint of sea star in sediment

Sediment Profile Image

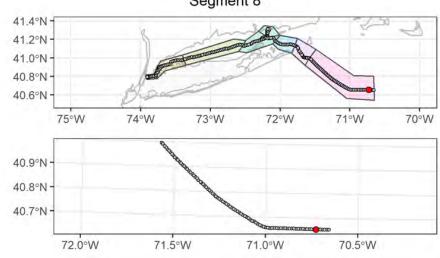


ECR-B-652-B-PV ECR-B-652-B-SPI



Segment 8

Location



Date Time (EST):	8/15/2021 00:43
Station (Replicate):	ECR-B-652 (2 of 2)
Depth (m):	61.9
Prism Penetration (cm):	15.8
aRPD Mean Depth (cm):	3.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 sea star, 1 nudibranch, Ampelisca (multiple organisms), Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, tracks across sediment





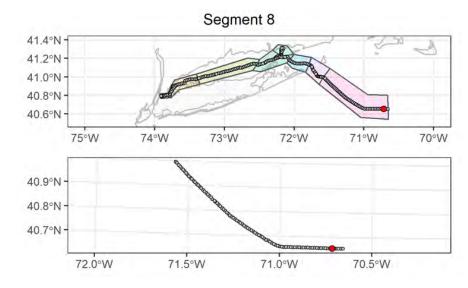
Sediment Profile Image



ECR-A-653-A-PV ECR-A-653-A-SPI

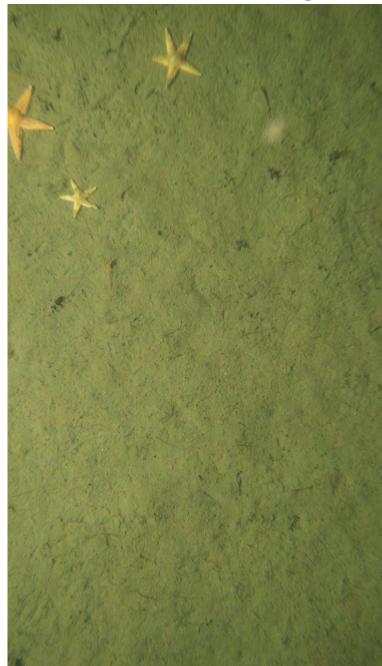


Location



Date Time (EST):	8/14/2021 22:13
Station (Replicate):	ECR-A-653 (1 of 2)
Depth (m):	61.3
Prism Penetration (cm):	16.1
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	1 Ceriantharia, 6 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Muddy sandy bottom with Amphipod tubes, 1 Ceriantharia, area covered by brittle star (Amphiuridae) multiple organisms

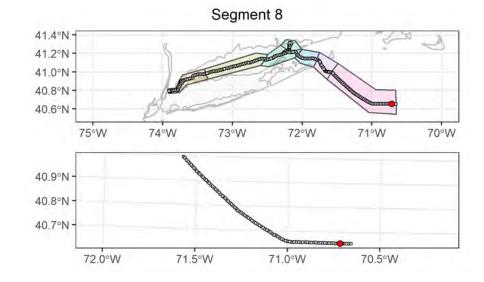




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 22:23
Station (Replicate):	ECR-A-653 (2 of 2)
Depth (m):	61.3
Prism Penetration (cm):	16.6
aRPD Mean Depth (cm):	5.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, 1 shrimp, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, tracks across sediment

ECR-A-653-C-PV ECR-A-653-C-SPI



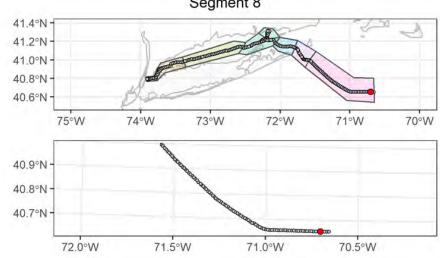


Sediment Profile Image



ECR-B-654-A-PV ECR-B-654-A-SPI





Date Time (EST):	8/14/2021 21:14
Station (Replicate):	ECR-B-654 (1 of 2)
Depth (m):	61.1
Prism Penetration (cm):	16.9
aRPD Mean Depth (cm):	6.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, imprint of sea star in sediment



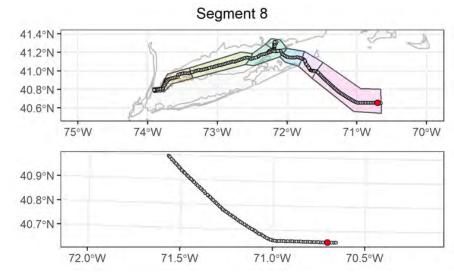




Sediment Profile Image



Location

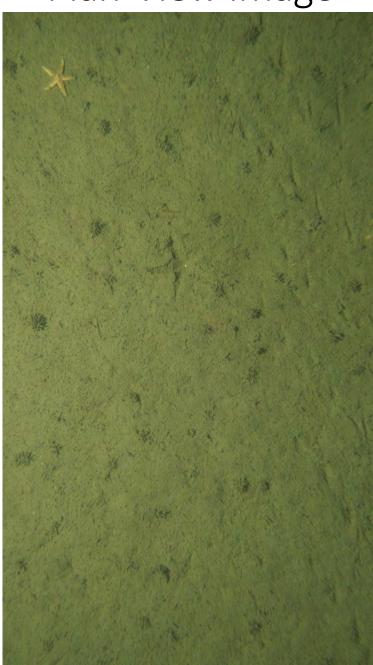


Date Time (EST):	8/14/2021 21:26
Station (Replicate):	ECR-B-654 (2 of 2)
Depth (m):	61.2
Prism Penetration (cm):	16.6
aRPD Mean Depth (cm):	6.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, tracks across sediment, 1 hydroid

ECR-B-654-B-PV ECR-B-654-C-SPI



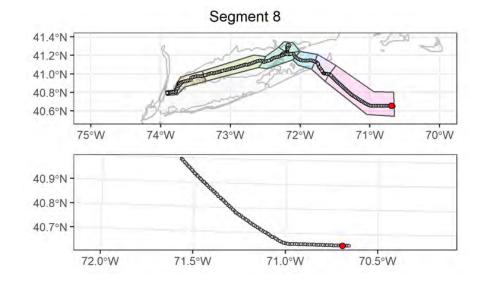




Sediment Profile Image



Location



8/14/2021 19:33
ECR-A-655 (1 of 2)
60.5
17.4
5.4
>4
Stage I on III
11
Fine Unconsolidated Substrate
Sandy Mud
2 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Soft Sediment Fauna
Ampelisca
Amphipod tubes, burrows, tracks and imprint of sea star in sediment

ECR-A-655-B-PV ECR-A-655-A-SPI



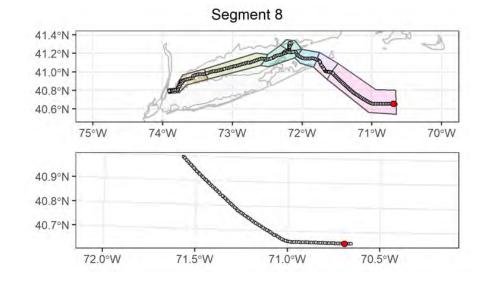




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 19:44
Station (Replicate):	ECR-A-655 (2 of 2)
Depth (m):	60.5
Prism Penetration (cm):	17.4
aRPD Mean Depth (cm):	7.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, 1 flatfish, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, tracks across sediment
-	·

ECR-A-655-C-PV ECR-A-655-C-SPI



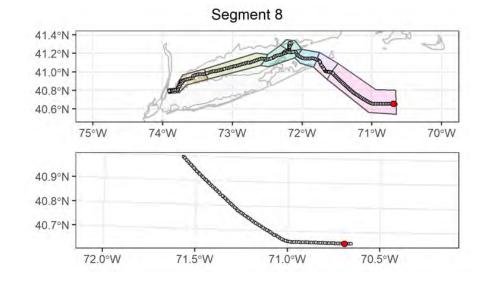




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 19:44
Station (Replicate):	ECR-A-655 (2 of 2)
Depth (m):	60.5
Prism Penetration (cm):	17.4
aRPD Mean Depth (cm):	7.8
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, 1 flatfish, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, tracks across sediment
-	·

ECR-A-655-C-PV ECR-A-655-C-SPI







Sediment Profile Image

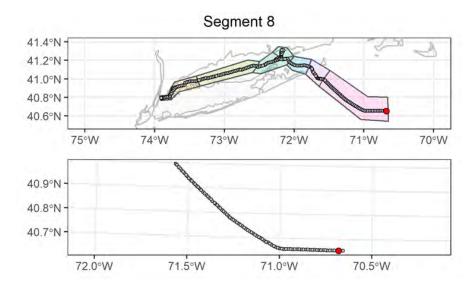


ECR-B-656-A-PV ECR-B-656-A-SPI



NewFields

Location



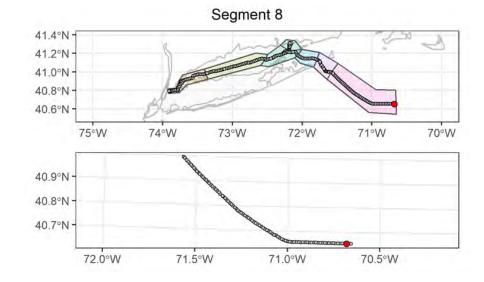
Date Time (EST):	8/14/2021 17:34
Station (Replicate):	ECR-B-656 (1 of 2)
Depth (m):	60
Prism Penetration (cm):	16.3
aRPD Mean Depth (cm):	4.9
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows, imprint of sea star in sediment



Sediment Profile Image



Location



Attributes

Date Time (EST):	8/14/2021 17:46
Station (Replicate):	ECR-B-656 (2 of 2)
Depth (m):	60.4
Prism Penetration (cm):	16.3
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	Ampelisca tubes, Amphiuridae (multiple organisms)
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Amphiuridae
Comments:	Amphiuridae (multiple organisms), Amphipod tubes, burrows

ECR-B-656-C-PV ECR-B-656-C-SPI



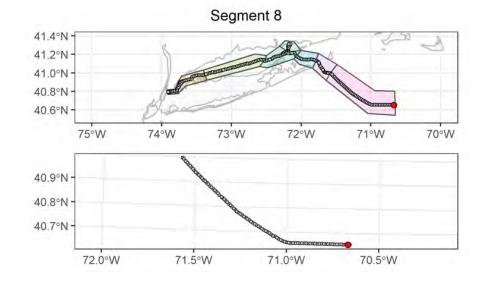




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 16:02
Station (Replicate):	ECR-A-657 (1 of 2)
Depth (m):	60.2
Prism Penetration (cm):	16.2
aRPD Mean Depth (cm):	6.2
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	3 sea star, 1 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, tracks across sediment
	·

ECR-A-657-C-PV ECR-A-657-A-SPI



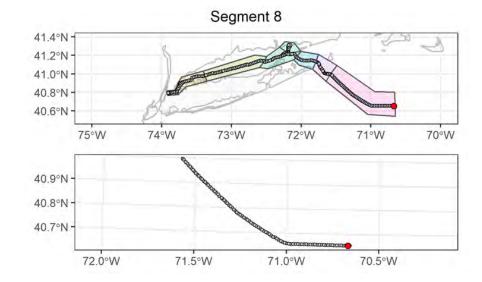




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 16:07
Station (Replicate):	ECR-A-657 (2 of 2)
	60.4
Depth (m):	
Prism Penetration (cm):	15.4
aRPD Mean Depth (cm):	5.4
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 5 shrimp, 1 black sea bass, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, 2 sea star, shrimp and 1 black sea bass

ECR-A-657-B-PV ECR-A-657-B-SPI



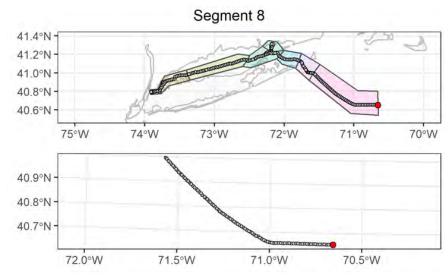




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 15:11
Station (Replicate):	ECR-B-658 (1 of 2)
Depth (m):	60.1
Prism Penetration (cm):	15.2
aRPD Mean Depth (cm):	4.3
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	11
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 2 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, tracks across sediment

ECR-B-658-B-PV ECR-B-658-B-SPI



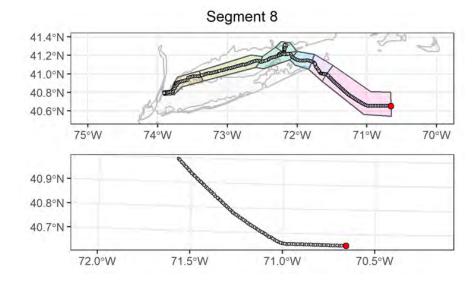




Sediment Profile Image



Location



Date Time (EST):	8/14/2021 15:18
Station (Replicate):	ECR-B-658 (2 of 2)
Depth (m):	60.1
Prism Penetration (cm):	14.7
aRPD Mean Depth (cm):	3.5
Grain Size Major Mode (Φ):	>4
Infaunal Successional Stage:	Stage I on III
OSI:	10
CMECS Subclass:	Fine Unconsolidated Substrate
CMECS Group:	Sandy Mud
Type of Common Taxa:	2 sea star, 4 shrimp, Ampelisca tubes
Biotic Subclass:	Soft Sediment Fauna
Co-Occurring Biotic Subclass:	Ampelisca
Comments:	Amphipod tubes, burrows, tracks across sediment

ECR-B-658-A-PV ECR-B-658-C-SPI





ATTACHMENT I CMECS GEOFORM AND BIOTIC FROM VIDEO

BENTHIC REPORT FOR THE EXPORT CABLE ROUTE (ECR) OCS-A 0520

Attachment I - CMECS Geoform and Biotic Components based on Benthic Video

			nd Biotic Components based on Ben					1					
Segment	Station	Local Date	Tectonic Setting Subcomponent	Physiographic Setting	Geoform Level 1	Geoform Level 1 Geoform	Geoform Level 2	Geoform Level 2 Geoform	Biotic Component/Biotic Setting	Biotic Class	Biotic Subclass	Biotic Group	Biotic Community
1	ECR-A-101-A	2021-11-04	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-102	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-104	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-106	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-108	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-110	2021-09-18	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
1	ECR-C-1107	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
1	ECR-C-1108	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
1	ECR-C-1110	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
1	ECR-C-1113	2021-09-18	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
1	ECR-B-1150	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-1151	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
1	ECR-B-1152	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-1153	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
1	ECR-B-1154	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-1155	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-1156	2021-11-03	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1	ECR-B-1157	2021-11-03	•	Sound		Flat	·	· .	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
—			Passive Continental Margin	+	Geologic		Biogenic	Burrows/Bioturbation	,		_		
1	ECR-B-1158 ECR-B-112	2021-11-04	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna		
2		2021-09-18	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed			
2	ECR-B-114	2021-09-18	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
2	ECR-B-116	2021-09-18	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
2	ECR-B-118	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-120	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-A-121	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-B-122	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-B-124	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-126	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	
2	ECR-B-128	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-130	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-132	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-134	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-136	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-138	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-140	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-142	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-B-144	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	
2	ECR-B-144	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-B-148	2021-09-15	•		•	Flat				Faunal Bed			•
2	ECR-B-148	2021-09-15	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
			Passive Continental Margin	Sound	Geologic		Geologic	Boulder Field	Benthic/Attached Biota		Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-B-152	2021-09-15	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
2	ECR-B-154	2021-09-15	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-C-1102	2021-09-15	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-C-1103	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-C-1104	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-C-1105	2021-09-16	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-C-1106	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2		2021-11-05	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-C-1111	2021-09-17	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
2	ECR-C-1112	2021-09-18	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-B-1131	2021-11-06	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
2	ECR-B-1133	2021-11-06	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
2	ECR-B-1135	2021-11-06	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
2	ECR-B-1137	2021-11-06	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-201	2021-08-29	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-203	2021-08-29	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-205	2021-08-29	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-207	2021-08-29	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-209	2021-08-29	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-211	2021-08-29	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
	ECR-B-211 ECR-A-212	2021-08-29	•					· .					
3			Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-213	2021-08-27	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-215	2021-08-27	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-217	2021-08-27	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	
3	ECR-B-219	2021-08-27	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	-
3	ECR-B-221	2021-08-27	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		

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3	ECR-B-223 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-225 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-227 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-229 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-231 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-233 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-235 2021-08-24 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-A-236 2021-08-24 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-237 2021-08-24 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-239 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-241 2021-08-24 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-243 2021-08-24 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-245 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-247 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-302 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-304 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-306 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-308 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-310 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-312 2021-08-31 Passive Continental Margin			Flat		· .	·		+		
	ŭ	Sound	Geologic		Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-314 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-316 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-318 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-320 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-322 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-324 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-B-326 2021-08-31 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1101 2021-09-15 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1201 2021-08-29 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1202 2021-08-29 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1203 2021-08-29 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1204 2021-08-29 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1205 2021-08-27 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1206 2021-08-27 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1207 2021-08-27 Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
3	ECR-C-1208 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
3	ECR-C-1209 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
3	ECR-C-1210 2021-08-25 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1211 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1212 2021-08-30 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
3	ECR-C-1213 2021-08-24 Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
3	ECR-C-1214 2021-08-27 Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
3	ECR-C-1214 2021-08-27 Passive Continental Margin	Sound	Geologic	Flat	•	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		Large Macrorauna
4	ECR-B-328 2021-09-01 Passive Continental Margin	Sound	•	Flat	Biogenic	· ·	'		Soft Sediment Fauna		
			Geologic		Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed			
4	ECR-B-330 2021-09-01 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
4	ECR-B-332 2021-09-01 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-334 2021-09-01 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-336 2021-09-02 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-338 2021-09-02 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	
4	ECR-B-340 2021-09-02 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-342 2021-09-03 Passive Continental Margin	Sound	Geologic	L Clot	Biogenic	Burrows/Bioturbation		Faunal Bed	Soft Sediment Fauna		
	· ·			Flat	•	· · · · · · · · · · · · · · · · · · ·	Benthic/Attached Biota				
4	ECR-B-344 2021-09-03 Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin	Sound Sound	Geologic Geologic	Flat Flat	Biogenic Biogenic	Burrows/Bioturbation Burrows/Bioturbation	Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna		
4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin	Sound Sound Sound	Geologic Geologic Geologic	Flat Flat Flat	Biogenic Biogenic Biogenic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation	Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna		
4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin	Sound Sound	Geologic Geologic	Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic	Burrows/Bioturbation Burrows/Bioturbation	Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna		
4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin	Sound Sound Sound	Geologic Geologic Geologic	Flat Flat Flat	Biogenic Biogenic Biogenic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation	Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna		
4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin	Sound Sound Sound Sound	Geologic Geologic Geologic Geologic	Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation	Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna	 	
4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin	Sound Sound Sound Sound Sound	Geologic Geologic Geologic Geologic Geologic	Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat	Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed Faunal Bed Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna Soft Sediment Fauna	 	
4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin	Sound Sound Sound Sound Sound Sound	Geologic Geologic Geologic Geologic Geologic Geologic	Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 	
4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin	Sound	Geologic Geologic Geologic Geologic Geologic Geologic Geologic Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 	
4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin	Sound	Geologic Geologic Geologic Geologic Geologic Geologic Geologic Geologic Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic Geologic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 	
4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic Geologic Geologic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 	
4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic Geologic Geologic Geologic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 	
4 4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-03 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin ECR-B-414 2021-09-05 Passive Continental Margin ECR-B-416 2021-09-05 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Geologic Biogenic Biogenic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 	
4 4 4 4 4 4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-04 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin ECR-B-414 2021-09-05 Passive Continental Margin ECR-B-416 2021-09-05 Passive Continental Margin ECR-B-418 2021-09-06 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Biogenic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4 4 4 4 4 4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-04 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin ECR-B-414 2021-09-05 Passive Continental Margin ECR-B-418 2021-09-06 Passive Continental Margin ECR-B-420 2021-09-08 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Biogenic Geologic Biogenic Biogenic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Boulder Field	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna Attached Fauna	 	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-04 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin ECR-B-414 2021-09-05 Passive Continental Margin ECR-B-416 2021-09-05 Passive Continental Margin ECR-B-418 2021-09-06 Passive Continental Margin ECR-B-420 2021-09-08 Passive Continental Margin ECR-B-456 2021-09-10 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Biogenic Geologic Biogenic Biogenic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Burrows/Bioturbation Flat Boulder Field Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Diverse Colonizers	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-04 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin ECR-B-414 2021-09-05 Passive Continental Margin ECR-B-415 2021-09-05 Passive Continental Margin ECR-B-418 2021-09-06 Passive Continental Margin ECR-B-420 2021-09-08 Passive Continental Margin ECR-B-456 2021-09-10 Passive Continental Margin ECR-B-458 2021-09-10 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Biogenic Geologic Biogenic Biogenic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Burrows/Bioturbation Flat Boulder Field Flat Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Diverse Colonizers	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ECR-B-344 2021-09-03 Passive Continental Margin ECR-B-346 2021-09-03 Passive Continental Margin ECR-B-348 2021-09-04 Passive Continental Margin ECR-B-350 2021-09-04 Passive Continental Margin ECR-B-402 2021-09-04 Passive Continental Margin ECR-B-404 2021-09-04 Passive Continental Margin ECR-B-406 2021-09-04 Passive Continental Margin ECR-B-408 2021-09-04 Passive Continental Margin ECR-B-410 2021-09-05 Passive Continental Margin ECR-B-412 2021-09-08 Passive Continental Margin ECR-B-414 2021-09-05 Passive Continental Margin ECR-B-416 2021-09-05 Passive Continental Margin ECR-B-418 2021-09-06 Passive Continental Margin ECR-B-420 2021-09-08 Passive Continental Margin ECR-B-456 2021-09-10 Passive Continental Margin	Sound	Geologic	Flat Flat Flat Flat Flat Flat Flat Flat	Biogenic Biogenic Biogenic Biogenic Biogenic Geologic Biogenic Biogenic Geologic Geologic	Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Flat Flat Flat Flat Flat Flat Flat Burrows/Bioturbation Burrows/Bioturbation Flat Boulder Field Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Diverse Colonizers	

4	ECR-B-464 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-466 2021-09-0	-	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-B-468 2021-09-0		Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-C-1301 2021-09-0	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-C-1302 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-C-1303 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1303a 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1304 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1305 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1401 2021-09-0		Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-C-1402 2021-09-0	-	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-C-1403 2021-09-0	-	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
4	ECR-C-1404 2021-09-0	· ·	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	 D:	
4	ECR-C-1405 2021-09-0 ECR-C-1406 2021-09-0		Sound Sound	Geologic	Flat Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1406 2021-09-0	Passive Continental Margin Passive Continental Margin	Sound	Geologic Geologic	Flat	Geologic Geologic	Boulder Field Flat	Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed	Attached Fauna Soft Sediment Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1407 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1409 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1410 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1411 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1427 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
4	ECR-C-1428 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-B-470 2021-09-1	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-B-472 2021-09-1	-	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-B-474 2021-09-1	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-B-476 2021-11-0	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-B-478 2021-11-0	-	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
5.1	ECR-B-480-A 2021-11-0	-	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed			
5.1 5.1	ECR-B-480-A_Cab 2021-11-0 ECR-B-482 2021-09-1		Sound	Geologic	Flat Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed Soft Sediment Fauna			
5.1	ECR-B-482 2021-09-1 ECR-B-484 2021-09-1	-	Sound Sound	Geologic Geologic	Flat	Geologic Biogenic	Flat Burrows/Bioturbation	Faunal Bed Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5.1	ECR-B-486 2021-11-0		Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5.1	ECR-B-488 2021-10-3	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5.1	ECR-B-488 Cab 2021-11-0		Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-C-1432 2021-09-1	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
5	ECR-C-1433 2021-09-1	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-C-1434 2021-09-1	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
5	ECR-C-1435 2021-09-1	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-C-1436 2021-11-0	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5	ECR-C-1437 2021-11-0		Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
5.1	ECR-C-1438 2021-11-0	•	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
5.1	ECR-C-1439 2021-11-0	<u> </u>	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-422 2021-09-0		Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-424 2021-09-0		Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-426 2021-09-0 ECR-B-428 2021-09-0		Sound	Geologic	Flat Flat	Biogenic	Burrows/Bioturbation Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna		
6	ECR-B-430 2021-09-0		Sound Sound	Geologic Geologic	Flat	Biogenic Biogenic	Burrows/Bioturbation	Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-432 2021-09-0	·	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-434 2021-09-0		Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-436 2021-09-0		Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-438 2021-09-0	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
6	ECR-B-440 2021-09-0	Passive Continental Margin	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-B-442 2021-09-0	-	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-B-444 2021-09-0	-	Sound	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		-
6	ECR-B-446 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-C-1412 2021-09-0	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-C-1413 2021-09-0	-	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-C-1414 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-C-1415 2021-09-0 ECR-C-1416 2021-03-0	Passive Continental Margin	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ERC-C-1417 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-C-1418 2021-09-0	-	Sound	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
6	ECR-C-1419 2021-09-0		Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-C-1420 2021-09-0	•	Sound	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
6	ECR-C-1421 2021-09-0 ECR-C-1422 2021-09-1	-	Sound Sound	Geologic	Flat Flat	Geologic	Boulder Field Flat	Benthic/Attached Biota	Faunal Bed	Attached Fauna Soft Sediment Fauna	Diverse Colonizers	Large Macrofauna
7	ECR-C-1422 2021-09-1 ECR-B-448 2021-09-1	•		Geologic		Geologic		Benthic/Attached Biota	Faunal Bed			-
7	ECR-B-448 2021-09-1 ECR-B-450 2021-09-1	-	Continental Shelf Continental Shelf	Geologic Geologic	Flat Flat	Geologic Geologic	Flat Flat	Benthic/Attached Biota Benthic/Attached Biota	Faunal Bed Faunal Bed	Soft Sediment Fauna Soft Sediment Fauna		
7	ECR-B-450 2021-09-1 ECR-B-452 2021-09-1	-	Continental Shelf	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
1 '	LCN D-432 2021-09-1	i assive continental Margill	Continental SHEII	GEOIOGIL	ı iat	Geologic	l lat	Dentine/Attached Blota	i auliai beu	Joil Jeuiment Faund		<u></u>

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7	ECR-B-454 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-B-502 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-B-504 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-B-506 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-B-508 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-B-510 2021-09-13	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-B-512 2021-09-13	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Sand Dollar Bed	
7	ECR-B-514 2021-09-13	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Sand Dollar Bed	
7	ECR-C-1423 2021-09-11	Passive Continental Margin	Continental Shelf	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1424 2021-09-11	Passive Continental Margin	Continental Shelf	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1425 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1426 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1429 2021-09-11	Passive Continental Margin	Continental Shelf	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1430 2021-09-11	Passive Continental Margin	Continental Shelf	Geologic	Flat	Geologic	Flat	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1431 2021-09-12	Passive Continental Margin	Continental Shelf	Geologic	Flat	Geologic	Boulder Field	Benthic/Attached Biota	Faunal Bed	Attached Fauna	Diverse Colonizers	Large Macrofauna
7	ECR-C-1518 2021-09-13	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Diverse Colonizers	Large Macrolauria
7	ECR-C-1519 2021-09-13	•	<u> </u>				· .	· ·				
		Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1520 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
7	ECR-C-1521 2021-09-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-516 2021-09-13	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-518 ECR-C-1514 2021-08-21	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-520 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-522 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-524 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-526 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-528 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-530 2021-08-19	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-532 2021-08-19	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	
8	ECR-B-532 2021-08-19	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-536 2021-08-19	•		•		-		Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
	ECR-B-538 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	'			C+fi-b Dd	
8		Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-540 ECR-C-1503 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Sand Dollar Bed	
8	ECR-B-542 ECR-A-1502 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-544 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-546 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-548 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Sand Dollar Bed	
8	ECR-B-602 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-604 2021-08-18	Passive Continental Margin	Continental Shelf	•	Flat		· .	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-606 2021-08-17			Geologic		Biogenic	Burrows/Bioturbation	'				
		Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-608 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-610 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-612 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-614 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-616 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-618 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-620 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-622 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-624 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-626 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-628 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-630 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-632 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-634 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-636 2021-08-16	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-638 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-640 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-642 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-644 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-646 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	-	
8	ECR-B-648 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-650 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-652 2021-08-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-B-654 2021-08-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-656 2021-08-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-B-658 2021-08-14	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-A-1501 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
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8	ECR-A-1504 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1505 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-C-1506 2021-08-19	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1507 2021-08-19	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Sand Dollar Bed	
8	ECR-A-1508 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1509 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1510 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1511 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-C-1512 2021-08-20	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-A-1513 2021-08-21	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-A-1515 2021-08-21	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1516 2021-08-21	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1517 2021-09-13	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1601 2021-08-15	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna	Starfish Bed	
8	ECR-C-1602 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-C-1603 2021-08-17	Passive Continental Margin	Continental Shelf	Geologic	Flat	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		
8	ECR-A-1604 2021-08-18	Passive Continental Margin	Continental Shelf	Geologic	Megaripple (small area)	Biogenic	Burrows/Bioturbation	Benthic/Attached Biota	Faunal Bed	Soft Sediment Fauna		

ATTACHMENT J CMECS SUBSTRATE FROM BENTHIC GRAB

	Attacimient 3 - Givii	LC3 and INIVII 3-1	viodified Civileos	from Benthic Grabs								
Coamont	Station ID	Local Date	Substrate		CMECS				NMFS-Modified CM	IECS		
Segment	Station in	Local Date	Origin	Substrate Class	Substrate Subclass	Substrate Group	Substrate Subgroup	Substrate Class	Substrate Subclass	Substrate Group	Substrate Subgroup	Gravel Component
1	ECR-B-101-A	2021-11-04	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
1	ECR-B-106	2021-11-03	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
1	ECR-B-108	2021-11-03	Biogenic	Shell Substrate	Shell Rubble/Hash	Crepidula Rubble/Hash		Shell	Shell Rubble/Hash			
1	ECR-B-110	2021-09-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
1	ECR-B-1150	2021-11-03	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixeses	Muddy Sandy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble
1	ECR-B-1151	2021-11-03	Biogenic	Shell Substrate	Shell Hash	Mussel Hash		Shell	Shell Hash			
1	ECR-B-1151-QC	2021-11-03	Biogenic	Shell Substrate	Shell Hash	Mussel Hash		Shell	Shell Hash			
1	ECR-B-1152	2021-11-03	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
1	ECR-B-1154 ECR-B-1155	2021-11-03	Geologic Geologic	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Muddy Sand Sandy Mud		
1	ECR-B-1156	2021-11-03	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Slightly Gravelly Gravelly	Slightly Gravelly Sandy Mud Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
1	ECR-B-1157	2021-11-03	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
1	ECR-B-1158	2021-11-04	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
2	ECR-B-112	2021-09-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
2	ECR-B-114	2021-09-18	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-116	2021-09-18	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-118	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-120	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
2	ECR-B-120-QC	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-122	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
2	ECR-B-124	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-126	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
2	ECR-B-128	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-130	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-132	2021-09-17	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-134	2021-09-16	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-136 ECR-B-138	2021-09-16	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-138	2021-09-16 2021-09-16	Geologic Geologic	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Fine Unconsolidated Substrate	Gravelly Slightly Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Fine Unconsolidated Substrate	Gravelly Sandy Mud	Gravelly Mud	Granule/Pebble
2	ECR-B-140-QC	2021-09-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
2	ECR-B-142	2021-09-16	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
2	ECR-B-144	2021-09-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
2	ECR-B-146	2021-09-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
2	ECR-B-148	2021-09-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
2	ECR-B-150	2021-09-15	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-152	2021-09-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
2	ECR-B-1131	2021-11-06	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-1133	2021-11-06	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
2	ECR-B-1135	2021-11-06	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
2	ECR-B-1137	2021-11-06	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-201	2021-08-29	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-203	2021-08-29	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-205	2021-08-29	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-207	2021-08-29	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-209	2021-08-29	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-211 ECR-B-213	2021-08-29 2021-08-28	Geologic Geologic	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Coarse Unconsolidated Substrate	Gravelly Gravelly	Gravelly Mud Gravelly Mud	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Coarse Unconsolidated Substrate	Gravelly Gravelly	Gravelly Mud Gravelly Mud	Granule/Pebble Granule/Pebble
3	ECR-B-215	2021-08-28	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-217	2021-08-27	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-219	2021-08-27	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-219-QC	2021-08-27	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-221	2021-08-27	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-223	2021-08-25	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
3	ECR-B-225	2021-08-25	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
3	ECR-B-227	2021-08-25	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
3	ECR-B-229	2021-08-25	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-231	2021-08-25	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-233	2021-08-25	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-235	2021-08-24	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
3	ECR-B-237	2021-08-24	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-239	2021-08-24	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-239-QC	2021-08-24	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble

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3	ECR-B-241	2021-08-24	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-243	2021-08-24	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Mud	Granule/Pebble
3	ECR-B-245	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-247	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud	Silt	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud		
3	ECR-B-302	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-304	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-306	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-308	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-310	2021-08-30	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
3	ECR-B-312	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-314	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-316	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-318	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
3	ECR-B-320	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	A A - Porror Corrol	
3	ECR-B-322	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
3	ECR-B-322-QC	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Cramula (Dabble
3	ECR-B-324	2021-08-31	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble
3	ECR-B-326	2021-09-01 2021-09-15	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
3	ECR-C-1101	2021-09-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	Crovelly Muddy Cond	Cronulo/Dobblo
3	ECR-C-1207 ECR-C-1208	2021-08-27	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
	ECR-C-1208		Geologic	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate		Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
3		2021-09-15	Geologic		Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
4	ECR-B-328		Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	Crovelly Muddy Cond	Cronulo/Dobblo
4	ECR-B-330	2021-09-01	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-332	2021-09-01	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand		Fine Unconsolidated Substrate	Muddy Sand		
	ECR-B-334	2021-09-01	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
4	ECR-B-336 ECR-B-338	2021-09-02	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
4		2021-09-02	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
4	ECR-B-340 ECR-B-340-QC	2021-09-02	Geologic Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Muddy Sand		
4	ECR-B-340	2021-09-02		Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
4	ECR-B-344	2021-09-03	Geologic Geologic	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate		Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand Muddy Sand		
4	ECR-B-346	2021-09-03	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Coarse Unconsolidated Substrate	Slightly Gravelly Gravelly	Slightly Gravelly Muddy Sand Gravelly Muddy Sand	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-348	2021-09-03	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	Gravelly Muddy Sand	Granule/Pepple
4	ECR-B-350	2021-09-03	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-402	2021-09-04	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Coarse Unconsolidated Substrate	Gravel Mixeses	Muddy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Gravel	Granule/Pebble
4	ECR-B-404	2021-09-04	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-406	2021-09-04	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-408	2021-09-04	Biogenic	Shell Substrate	Shell Hash	Clam Hash	Gravelly ividualy Sariu	Shell	Shell Hash		Gravelly Muduy Sand	Granule/ Febble
4	ECR-B-410	2021-09-04	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-412	2021-09-04	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble
4	ECR-B-414	2021-09-05	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		Grandic/Tebble
4	ECR-B-416	2021-09-05	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
4	ECR-B-456	2021-09-10	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble
4	ECR-B-458	2021-09-10	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-460	2021-09-08	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-460-QC	2021-09-08	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble
4		2021-09-08	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-464	2021-09-05	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
4	ECR-B-466	2021-09-05	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	
4		2021-09-05	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
4	ECR-C-1302	2021-09-01	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
5	ECR-B-470	2021-09-10	Biogenic	Shell Substrate	Shell Hash	Clam Hash		Shell	Shell Hash			
5	ECR-B-472	2021-09-10	Biogenic	Shell Substrate	Shell Hash	Clam Hash		Shell	Shell Hash			
5	ECR-B-474	2021-09-11	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
5	ECR-B-476	2021-11-01	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	Indeterminate	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
5.1	ECR-B-480-A_Cab	2021-11-01	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
5.1	ECR-B-482	2021-09-11	Biogenic	Shell Substrate	Shell Hash	Clam Hash		Shell	Shell Hash			
5.1	ECR-B-484	2021-09-11	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
5.1	ECR-B-486	2021-11-01	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
5.1	ECR-B-488_Cab	2021-11-01	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
5	ECR-C-1437	2021-11-01	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
6		2021-09-06	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
6		2021-09-06	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
6	ECR-B-426	2021-09-06	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
6	ECR-B-428	2021-09-06	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
6	ECR-B-430	2021-09-06	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	
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6	ECR-B-432	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble
6	ECR-B-434	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
6	ECR-B-436	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
6	ECR-B-438	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	
6	ECR-B-440	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
6	ECR-B-440-QC	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
6	ECR-B-442	2021-09-07	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Coarse/Very Coarse Sand	
6	ECR-B-444	2021-09-08	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble
7	ECR-B-448	2021-09-11	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble
7	ECR-B-450	2021-09-12	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble
7	ECR-B-452	2021-09-12	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
7	ECR-B-454	2021-09-14	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
7	ECR-B-502	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	
7	ECR-B-504	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	Silty Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
7	ECR-B-506	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
7	ECR-B-508	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
7	ECR-B-510	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
7	ECR-B-510-QC	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
7	ECR-B-512	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
7	ECR-B-514	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
7	ECR-C-1429	2021-09-11	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
7	ECR-C-1430	2021-09-11	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble
7	ECR-C-1430	2021-09-11	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes		Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes		Cobble
8	ECR-B-516	2021-09-12	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	
8	ECR-B-518	2021-09-13	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
8	ECR-B-510	2021-08-21	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	Wiedidili Salid	==
8	ECR-B-522	2021-08-20	,	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	, ,	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
	ECR-B-522 ECR-B-524	2021-08-20	Geologic Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly			Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-524 ECR-B-526	2021-08-20	,	Unconsolidated Mineral Substrate		Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate		,		
8	ECR-B-528	2021-08-20	Geologic Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Muddy Sand Muddy Sand		
			<u> </u>		Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand			,		
8	ECR-B-528-QC	2021-08-20	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Coarse/Very Coarse Sand	
8	ECR-B-530	2021-08-19	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-532	2021-08-19	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-534	2021-08-19	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-536	2021-08-19	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-538	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-540	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-542	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-544	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-546	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-548	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-548-QC	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-602	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-604	2021-08-18	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-606	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-608	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
8	ECR-B-610	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	
8	ECR-B-612	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-614	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-616	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-618	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-620	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-620-QC	2021-08-17	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	Silty Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-622	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-624	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-626	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-628	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-630	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-632	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-634	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-636	2021-08-16	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-638	2021-08-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-640	2021-08-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-640-QC	2021-08-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-642	2021-08-15	Geologic	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble
8	ECR-B-644	2021-08-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-646	2021-08-15	Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
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8	ECR-B-648 2021	1-08-15 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-650 2021	1-08-15 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sandy Mud	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		
8	ECR-B-652 2021	1-08-14 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-654 2021	1-08-14 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-656 2021	1-08-14 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-B-658 2021	1-08-14 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Muddy Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand		
8	ECR-C-1516 2021	1-08-21 Geologic	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Slightly Gravelly	Slightly Gravelly Sand	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Coarse/Very Coarse Sand	



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Segment	KP Marker	Source		ImageID	LINK	CMECS Class	CMECS Subclass	CMECS Group	CMECS Subgroup	Gravel Type (Max)	MinOfCMECS Subgroup_CODE	MaxOfCMECS Subgroup_CODE	Rep_Difference	C+A4:O4mon Classification Level
1	0.2	PV	ECR-B-101	ECR-B-101-C-PV.jpg	ECR-B-101-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Gravel	Boulder, Cobble	102020300	102030200	9.90E+03	Subclass
1	1	PV	ECR-B-102	ECR-B-102-B-PV.jpg	ECR-B-102-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Cobble	102020100	102030100	1.00E+04	Subclass
1	2	SPI	ECR-A-103	ECR-A-103-B-SPI.jpg	ECR-A-103-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	102030200	1.99E+04	Subclass
1	3	PV	ECR-B-104	ECR-B-104-A-PV.jpg	ECR-B-104-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	102020200	9.90E+03	Subclass
1	3.7	PV	ECR-A-105	ECR-A-105-A-PV.jpg	ECR-A-105-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010100	102030100	1.02E+06	Class
1	5	SPI	ECR-B-106	ECR-B-106-C-SPI.jpg	ECR-B-106-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel		101010300	102020200	1.01E+06	Class
1	6	SPI	ECR-A-107	ECR-A-107-A-SPI.jpg	ECR-A-107-A	Shell Substrate	Shell Hash			Granule/Pebble	102030100	203000000	1.01E+08	
1	6.9	PV	ECR-B-108	ECR-B-108-A-PV.jpg	ECR-B-108-A	Shell Substrate	Shell Reef Substrate	Crepidula Reef Substrate			101040000	201020000	1.00E+08	
1	8.1	PV	ECR-A-109	ECR-A-109-A-PV.jpg	ECR-A-109-A	Shell Substrate	Shell Reef Substrate	Crepidula Reef Substrate			201020000	203000000	1.98E+06	Class
1	8.7	SPI	ECR-B-110	ECR-B-110-A-SPI.jpg	ECR-B-110-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
1	10	SPI	ECR-A-111	ECR-A-111-A-SPI.jpg	ECR-A-111-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
1	1	SPI	ECR-B-1150	ECR-B-1150-C-SPI.jpg	ECR-B-1150-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble	102030100	102030200	1.00E+02	Group
1	0.9	PV	ECR-B-1151	ECR-B-1151-B-PV.jpg	ECR-B-1151-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Cobble	102020100	102030100	1.00E+04	Subclass
1	0.7	PV	ECR-B-1151	ECR-B-1151-B-P V.jpg	ECR-B-1151-B				Muddy Sandy Gravel	Granule/Pebble	102020100	102030100	9.90E+03	Subclass
		SPI				Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes					ļ	
1	0.5	-	ECR-B-1153	ECR-B-1153-C-SPI.jpg	ECR-B-1153-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010300	102020100	1.01E+06	Class
1	1.2	SPI	ECR-B-1154	ECR-B-1154-A-SPI.jpg	ECR-B-1154-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
1	0.9	SPI	ECR-B-1155	ECR-B-1155-C-SPI.jpg	ECR-B-1155-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud			101020000	101040000	2.00E+04	Subclass
1	0.5	SPI	ECR-B-1156	ECR-B-1156-H-SPI.jpg	ECR-B-1156-H	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
1	0.1	PV	ECR-B-1157	ECR-B-1157-B-PV.jpg	ECR-B-1157-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010100	102030100	1.02E+06	Class
1	0.4	SPI	ECR-B-1158	ECR-B-1158-B-SPI.jpg	ECR-B-1158-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Granule/Pebble	101010200	101020000	9.80E+03	Subclass
2	11.1	SPI	ECR-B-112	ECR-B-112-A-SPI.jpg	ECR-B-112-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	12	SPI	ECR-A-113	ECR-A-113-B-SPI.jpg	ECR-A-113-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
2	13	SPI	ECR-B-114	ECR-B-114-A-SPI.jpg	ECR-B-114-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	13.9	SPI	ECR-A-115	ECR-A-115-B-SPI.jpg	ECR-A-115-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	15	SPI	ECR-B-116	ECR-B-116-B-SPI.jpg	ECR-B-116-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	16.2	SPI	ECR-A-117	ECR-A-117-A-SPI.jpg	ECR-A-117-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	17	SPI	ECR-B-118	ECR-B-118-A-SPI.jpg	ECR-B-118-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	18.2	SPI	ECR-A-119	ECR-A-119-A-SPI.jpg	ECR-A-119-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	19.1	SPI	ECR-B-120	ECR-B-120-B-SPI.jpg	ECR-B-120-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	20	SPI	ECR-A-121	ECR-A-121-A-SPI.jpg	ECR-A-121-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	21.3	SPI	ECR-B-122	ECR-B-122-A-SPI.jpg	ECR-B-122-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	22.1	SPI	ECR-B-122 ECR-A-123		ECR-A-123-E						101020000	101030000	1.00E+04	Subclass
				ECR-A-123-E-SPI.jpg		Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud						
2	23.5	SPI	ECR-B-124	ECR-B-124-A-SPI.jpg	ECR-B-124-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	24.5	SPI	ECR-A-125	ECR-A-125-A-SPI.jpg	ECR-A-125-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	25.5	SPI	ECR-B-126	ECR-B-126-A-SPI.jpg	ECR-B-126-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	26.5	SPI	ECR-A-127	ECR-A-127-A-SPI.jpg	ECR-A-127-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	27.5	SPI	ECR-B-128	ECR-B-128-A-SPI.jpg	ECR-B-128-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	28.3	SPI	ECR-A-129	ECR-A-129-B-SPI.jpg	ECR-A-129-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	29.3	SPI	ECR-B-130	ECR-B-130-A-SPI.jpg	ECR-B-130-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	30.3	SPI	ECR-A-131	ECR-A-131-A-SPI.jpg	ECR-A-131-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	31.3	SPI	ECR-B-132	ECR-B-132-A-SPI.jpg	ECR-B-132-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		-	101020000	101030000	1.00E+04	Subclass
2	32.3	SPI	ECR-A-133	ECR-A-133-A-SPI.jpg	ECR-A-133-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	33.3	SPI	ECR-B-134	ECR-B-134-A-SPI.jpg	ECR-B-134-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	34.3	SPI	ECR-A-135	ECR-A-135-A-SPI.jpg	ECR-A-135-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	35.3	SPI	ECR-B-136	ECR-B-136-A-SPI.jpg	ECR-B-136-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	36.3	SPI	ECR-A-137	ECR-A-137-A-SPI.jpg	ECR-A-137-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	37.3	SPI	ECR-B-138	ECR-B-138-B-SPI.jpg	ECR-B-138-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	38.2	SPI	ECR-A-139	ECR-A-139-A-SPI.jpg	ECR-A-139-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	39.3	SPI	ECR-B-140	ECR-B-140-B-SPI.jpg	ECR-B-140-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	40.3	SPI	ECR-A-141	ECR-A-141-A-SPI.jpg	ECR-A-141-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	41.2	SPI	ECR-A-141 ECR-B-142	ECR-B-142-B-SPI.jpg	ECR-B-142-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate		Gravelly Muddy Sand	Granule/Pebble	101020000	102030200	1.00E+04 1.01E+06	Class
		-			1			Gravelly Sandy Mud		· ·			1	
2	42.3	SPI	ECR-A-143	ECR-A-143-A-SPI.jpg	ECR-A-143-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	43.3	SPI	ECR-B-144	ECR-B-144-B-SPI.jpg	ECR-B-144-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101030000	1.00E+04	Subclass
2	44.5	SPI	ECR-A-145	ECR-A-145-A-SPI.jpg	ECR-A-145-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
2	45.3	SPI	ECR-B-146	ECR-B-146-C-SPI.jpg	ECR-B-146-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101030000	1.99E+04	Subclass
2	46.3	SPI	ECR-A-147	ECR-A-147-B-SPI.jpg	ECR-A-147-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101030000	1.00E+04	Subclass
2	47.3	SPI	ECR-B-148	ECR-B-148-B-SPI.jpg	ECR-B-148-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	48.3	SPI	ECR-A-149	ECR-A-149-A-SPI.jpg	ECR-A-149-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	49.4	SPI	ECR-B-150	ECR-B-150-A-SPI.jpg	ECR-B-150-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass

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2	50.3	SPI	ECR-A-151	ECR-A-151-A-SPI.jpg	ECR-A-151-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	-		101020000	101030000	1.00E+04	Subclass
2	51.3	SPI	ECR-B-152	ECR-B-152-C-SPI.jpg	ECR-B-152-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand	-		101020000	101030000	1.00E+04	Subclass
2	52.3	SPI	ECR-A-153	ECR-A-153-A-SPI.jpg	ECR-A-153-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	-	101010200	101020000	9.80E+03	Subclass
2	53.3	PV	ECR-B-154	ECR-B-154-B-PV.jpg	ECR-B-154-B	Shell Substrate	Shell Reef Substrate	Crepidula Reef Substrate		Cobble, Granule/Pebble	102020100	203000000	1.01E+08	
2	54.3	SPI	ECR-A-155	ECR-A-155-F-SPI.jpg	ECR-A-155-F	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
2	20.3	SPI	ECR-A-1130	ECR-A-1130-D-SPI.jpg	ECR-A-1130-D	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud		-	101020000	101040000	2.00E+04	Subclass
		SPI	ECR-B-1131										+	
2	21.1			ECR-B-1131-C-SPI.jpg	ECR-B-1131-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud			101020000	101040000	2.00E+04	Subclass
2	22.4	SPI	ECR-A-1132	ECR-A-1132-A-SPI.jpg	ECR-A-1132-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud	-		101020000	101040000	2.00E+04	Subclass
2	23.1	SPI	ECR-B-1133	ECR-B-1133-B-SPI.jpg	ECR-B-1133-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	24	SPI	ECR-A-1134	ECR-A-1134-A-SPI.jpg	ECR-A-1134-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	25	SPI	ECR-B-1135	ECR-B-1135-C-SPI.jpg	ECR-B-1135-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud		-	101020000	101040000	2.00E+04	Subclass
2	26	SPI	ECR-A-1136	ECR-A-1136-C-SPI.jpg	ECR-A-1136-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Mud			101020000	101040000	2.00E+04	Subclass
2	27	SPI	ECR-B-1137	ECR-B-1137-A-SPI.jpg	ECR-B-1137-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
2	28	SPI	ECR-A-1138	ECR-A-1138-A-SPI.jpg	ECR-A-1138-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	57.3	SPI	ECR-B-201	ECR-B-201-A-SPI.jpg	ECR-B-201-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
	58.3	SPI	ECR-A-202								101020000	101030000	+	
3			-	ECR-A-202-B-SPI.jpg	ECR-A-202-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud					1.00E+04	Subclass
3	59.2	SPI	ECR-B-203	ECR-B-203-A-SPI.jpg	ECR-B-203-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	-		101020000	101030000	1.00E+04	Subclass
3	60.3	SPI	ECR-A-204	ECR-A-204-A-SPI.jpg	ECR-A-204-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	61.3	SPI	ECR-B-205	ECR-B-205-A-SPI.jpg	ECR-B-205-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	62.3	SPI	ECR-A-206	ECR-A-206-A-SPI.jpg	ECR-A-206-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	63.3	SPI	ECR-B-207	ECR-B-207-A-SPI.jpg	ECR-B-207-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	64.3	SPI	ECR-A-208	ECR-A-208-A-SPI.jpg	ECR-A-208-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	65.3	SPI	ECR-B-209	ECR-B-209-A-SPI.jpg	ECR-B-209-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	66.3	SPI	ECR-A-210		ECR-B-209-A ECR-A-210-A	Unconsolidated Mineral Substrate						101030000	1 1	
3			+ +	ECR-A-210-A-SPI.jpg			Fine Unconsolidated Substrate	Sandy Mud		-	101020000	•	1.00E+04	Subclass
3	67.3	SPI	ECR-B-211	ECR-B-211-B-SPI.jpg	ECR-B-211-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	68.3	SPI	ECR-A-212	ECR-A-212-E-SPI.jpg	ECR-A-212-E	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	69.3	SPI	ECR-B-213	ECR-B-213-C-SPI.jpg	ECR-B-213-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	70.3	SPI	ECR-A-214	ECR-A-214-B-SPI.jpg	ECR-A-214-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	71.3	SPI	ECR-B-215	ECR-B-215-A-SPI.jpg	ECR-B-215-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	72.3	SPI	ECR-A-216	ECR-A-216-A-SPI.jpg	ECR-A-216-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	73.3	SPI	ECR-B-217	ECR-B-217-A-SPI.jpg	ECR-B-217-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	74.3	SPI	ECR-A-218	ECR-A-218-A-SPI.jpg	ECR-A-218-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
3	75.2	SPI	ECR-B-219	ECR-B-219-A-SPI.jpg	ECR-B-219-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	•		-	101020000	101030000	1.00E+04	Subclass
-			+ +					Muddy Sand	-	-			1 1	
3	76.3	SPI	ECR-A-220	ECR-A-220-B-SPI.jpg	ECR-A-220-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	77.3	SPI	ECR-B-221	ECR-B-221-B-SPI.jpg	ECR-B-221-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	78.3	PV	ECR-A-222	ECR-A-222-B-PV.jpg	ECR-A-222-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010300	102030100	1.02E+06	Class
3	79.3	SPI	ECR-B-223	ECR-B-223-A-SPI.jpg	ECR-B-223-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand		101010300	101020000	9.70E+03	Subclass
3	80.3	SPI	ECR-A-224	ECR-A-224-A-SPI.jpg	ECR-A-224-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand		101010300	101020000	9.70E+03	Subclass
3	81.3	SPI	ECR-B-225	ECR-B-225-A-SPI.jpg	ECR-B-225-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	82.3	SPI	ECR-A-226	ECR-A-226-A-SPI.jpg	ECR-A-226-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	83.3	SPI	ECR-B-227	ECR-B-227-A-SPI.jpg	ECR-B-227-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	84.3	SPI	ECR-A-228	ECR-A-228-A-SPI.jpg	ECR-A-228-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	85.3	SPI				Unconsolidated Mineral Substrate						•	+ +	
3			ECR-B-229	ECR-B-229-B-SPI.jpg	ECR-B-229-B		Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	86.3	SPI	ECR-A-230	ECR-A-230-A-SPI.jpg	ECR-A-230-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	87.3	SPI	ECR-B-231	ECR-B-231-A-SPI.jpg	ECR-B-231-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	88.3	SPI	ECR-A-232	ECR-A-232-A-SPI.jpg	ECR-A-232-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	89.3	SPI	ECR-B-233	ECR-B-233-B-SPI.jpg	ECR-B-233-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	90.3	SPI	ECR-A-234	ECR-A-234-A-SPI.jpg	ECR-A-234-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
3	90.9	SPI	ECR-B-235	ECR-B-235-B-SPI.jpg	ECR-B-235-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
3	92.2	SPI	ECR-A-236	ECR-A-236-A-SPI.jpg	ECR-A-236-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	93.2	SPI	ECR-B-237	ECR-B-237-A-SPI.jpg	ECR-B-237-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	94.3	SPI	ECR-A-238	ECR-A-238-C-SPI.jpg	ECR-A-238-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
			+									•	+ +	
3	95.3	SPI	ECR-B-239	ECR-B-239-B-SPI.jpg	ECR-B-239-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	96.3	SPI	ECR-A-240	ECR-A-240-A-SPI.jpg	ECR-A-240-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	97.3	SPI	ECR-B-241	ECR-B-241-B-SPI.jpg	ECR-B-241-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	98.3	SPI	ECR-A-242	ECR-A-242-A-SPI.jpg	ECR-A-242-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	99.3	SPI	ECR-B-243	ECR-B-243-D-SPI.jpg	ECR-B-243-D	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	100.3	SPI	ECR-A-244	ECR-A-244-D-SPI.jpg	ECR-A-244-D	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	101.3	SPI	ECR-B-245	ECR-B-245-A-SPI.jpg	ECR-B-245-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	102.3	SPI	ECR-A-246	ECR-A-246-A-SPI.jpg	ECR-A-246-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	103.3	SPI	ECR-B-247	ECR-B-247-B-SPI.jpg	ECR-B-247-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3		SPI	ECR-B-247 ECR-A-301									•	+ +	
-	104.3			ECR-A-301-A-SPI.jpg	ECR-A-301-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	-		101020000	101030000	1.00E+04	Subclass
3	105.3	SPI	ECR-B-302	ECR-B-302-A-SPI.jpg	ECR-B-302-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass

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3	106.3	SPI	ECR-A-303	ECR-A-303-A-SPI.jpg	ECR-A-303-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	107.3	SPI	ECR-B-304	ECR-B-304-B-SPI.jpg	ECR-B-304-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	108.1	SPI	ECR-A-305	ECR-A-305-A-SPI.jpg	ECR-A-305-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	109.3	SPI	ECR-B-306	ECR-B-306-A-SPI.jpg	ECR-B-306-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	110.3	SPI	ECR-A-307	ECR-A-307-A-SPI.jpg	ECR-A-307-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	111.3	SPI	ECR-B-308	ECR-B-308-A-SPI.jpg	ECR-B-308-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
3	112.2	SPI	ECR-A-309	ECR-A-309-A-SPI.jpg	ECR-A-309-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	113.3	SPI	ECR-B-310	ECR-B-310-A-SPI.jpg	ECR-B-310-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101030000	1.00E+04	Subclass
3	114.3	SPI	ECR-A-311	ECR-A-311-B-SPI.jpg	ECR-A-311-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
3	115.3	SPI	ECR-B-312	ECR-B-312-B-SPI.jpg	ECR-B-312-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101030000	1.00E+04	Subclass
3				,,,,	ECR-A-313-B			·	Fine Many Fine Count				9.90E+03	
3	116.3	SPI	ECR-A-313	ECR-A-313-B-SPI.jpg		Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000		Subclass
	117.3	SPI	ECR-B-314	ECR-B-314-A-SPI.jpg	ECR-B-314-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	118.3	SPI	ECR-A-315	ECR-A-315-A-SPI.jpg	ECR-A-315-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	119.3	SPI	ECR-B-316	ECR-B-316-B-SPI.jpg	ECR-B-316-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	120.3	SPI	ECR-A-317	ECR-A-317-B-SPI.jpg	ECR-A-317-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	121.3	SPI	ECR-B-318	ECR-B-318-C-SPI.jpg	ECR-B-318-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	122.3	SPI	ECR-A-319	ECR-A-319-A-SPI.jpg	ECR-A-319-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	123.3	SPI	ECR-B-320	ECR-B-320-B-SPI.jpg	ECR-B-320-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
3	124.3	SPI	ECR-A-321	ECR-A-321-A-SPI.jpg	ECR-A-321-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
3	125.3	SPI	ECR-B-322	ECR-B-322-B-SPI.jpg	ECR-B-322-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
3	126.3	PV	ECR-A-323	ECR-A-323-B-PV.jpg	ECR-A-323-B	Shell Substrate	Shell Rubble	-		Granule/Pebble	101010200	202000000	1.01E+08	-
3	127.3	PV	ECR-B-324	ECR-B-324-C-PV.jpg	ECR-B-324-C	Shell Substrate	Shell Rubble	-		Granule/Pebble	101010100	202000000	1.01E+08	
3	128.3	SPI	ECR-A-325	ECR-A-325-A-SPI.jpg	ECR-A-325-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
3	129.3	PV	ECR-B-326	ECR-B-326-B-PV.jpg	ECR-B-326-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101020000	102030100	1.01E+06	Class
3	55.4	SPI	ECR-C-1101	ECR-C-1101-A-SPI.jpg	ECR-C-1101-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	-		101020000	101030000	1.00E+04	Subclass
3	78.2	PV	ECR-C-1207	ECR-C-1207-A-PV.jpg	ECR-C-1207-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Muddy Sandy Gravel	Cobble, Granule/Pebble	101010100	102020200	1.01E+06	Class
3	78.4	PV	ECR-C-1208	ECR-C-1208-B-PV.jpg	ECR-C-1208-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Muddy Sandy Gravel	Cobble, Granule/Pebble	101010100	102020200	1.01E+06	Class
3	56.3	SPI	ECR-C-1215	ECR-C-1215-A-SPI.jpg	ECR-C-1215-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	ividudy Sandy Graver	cobbie, Grandie, rebbie	101020000	101030000	1.00E+04	Subclass
4	130.5	SPI			-		Fine Unconsolidated Substrate	Sand	Mandison Canad			101020000		Subclass
•		PV	ECR-A-327	ECR-A-327-B-SPI.jpg	ECR-A-327-B	Unconsolidated Mineral Substrate			Medium Sand	Cranula/Dabbla	101010200 101010200	102030100	9.80E+03	
4	131.4		ECR-B-328	ECR-B-328-A-PV.jpg	ECR-B-328-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble			1.02E+06	Class
4	132.4	SPI	ECR-A-329	ECR-A-329-B-SPI.jpg	ECR-A-329-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	133.4	SPI	ECR-B-330	ECR-B-330-C-SPI.jpg	ECR-B-330-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	134.4	PV	ECR-A-331	ECR-A-331-B-PV.jpg	ECR-A-331-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	135.4	PV	ECR-B-332	ECR-B-332-A-PV.jpg	ECR-B-332-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	136.4	PV	ECR-A-333	ECR-A-333-B-PV.jpg	ECR-A-333-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	137.4	PV	ECR-B-334	ECR-B-334-B-PV.jpg	ECR-B-334-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	138.4	PV	ECR-A-335	ECR-A-335-B-PV.jpg	ECR-A-335-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	139.4	PV	ECR-B-336	ECR-B-336-A-PV.jpg	ECR-B-336-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	140.4	PV	ECR-A-337	ECR-A-337-C-PV.jpg	ECR-A-337-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101020000	102030100	1.01E+06	Class
4	141.4	SPI	ECR-B-338	ECR-B-338-B-SPI.jpg	ECR-B-338-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
4	142.4	SPI	ECR-A-339	ECR-A-339-C-SPI.jpg	ECR-A-339-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	Granule/Pebble	101010100	101020000	9.90E+03	Subclass
4	143.5	PV	ECR-B-340	ECR-B-340-D-PV.jpg	ECR-B-340-D	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	144.5	PV	ECR-A-341	ECR-A-341-C-PV.jpg	ECR-A-341-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	145.4	PV	ECR-B-342	ECR-B-342-A-PV.jpg	ECR-B-342-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010300	102030100	1.02E+06	Class
4	146.5	SPI	ECR-A-343	ECR-A-343-B-SPI.jpg	ECR-A-343-B	Shell Substrate	Shell Hash			Granule/Pebble	102030100	203000000	1.01E+08	
4	147.5	SPI	ECR-B-344	ECR-B-344-B-SPI.jpg	ECR-B-344-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble	102020200	102030100	9.90E+03	Subclass
4	148.5	PV	ECR-A-345	ECR-A-345-B-PV.jpg	ECR-A-345-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010300	102030100	1.02E+06	Class
4	149.4	SPI	ECR-B-346	ECR-B-346-A-SPI.jpg	ECR-B-346-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010100	101010200	1.00E+02	Group
4	150.4	SPI	ECR-A-347	ECR-A-347-A-SPI.jpg	ECR-A-347-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Granule/Pebble	101010100	101010200	1.00E+02	Group
4	151.4	SPI	ECR-B-348	ECR-B-348-A-SPI.jpg	ECR-B-348-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	151.4	SPI	ECR-B-348 ECR-A-349	ECR-A-349-A-SPI.jpg	ECR-B-346-A ECR-A-349-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate			·	101010200	102030100	1	Subclass
4	153.5							Gravel Mixes	Sandy Gravel	Granule/Pebble			1.00E+04	
		SPI	ECR-B-350	ECR-B-350-C-SPI.jpg	ECR-B-350-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand	Crowde /Del 11	101010100	101010300	2.00E+02	Group
4	154.2	SPI	ECR-A-401	ECR-A-401-B-SPI.jpg	ECR-A-401-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Muddy Sand	Granule/Pebble	102030100	102030200	1.00E+02	Group
4	155.1	PV	ECR-B-402	ECR-B-402-C-PV.jpg	ECR-B-402-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	156.1	PV	ECR-A-403	ECR-A-403-B-PV.jpg	ECR-A-403-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	157.1	PV	ECR-B-404	ECR-B-404-C-PV.jpg	ECR-B-404-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	158.1	PV	ECR-A-405	ECR-A-405-C-PV.jpg	ECR-A-405-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	203000000	1.01E+08	
4	159.1	PV	ECR-B-406	ECR-B-406-C-PV.jpg	ECR-B-406-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Muddy Sandy Gravel	Granule/Pebble	102020200	203000000	1.01E+08	
4	160.1	PV	ECR-A-407	ECR-A-407-A-PV.jpg	ECR-A-407-A	Shell Substrate	Shell Rubble			Granule/Pebble	202000000	203000000	1.00E+06	Class
4	161.1	PV	ECR-B-408	ECR-B-408-B-PV.jpg	ECR-B-408-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	162.1	SPI	ECR-A-409	ECR-A-409-B-SPI.jpg	ECR-A-409-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	203000000	1.01E+08	
4	163.1	PV	ECR-B-410	ECR-B-410-C-PV.jpg	ECR-B-410-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Muddy Gravel	Granule/Pebble	102020300	203000000	1.01E+08	
4	164.1	PV	ECR-A-411	ECR-A-411-A-PV.jpg	ECR-A-411-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
				2. 3										

4	165.1	SPI	ECR-B-412 ECR-B	B-412-B-SPI.jpg	ECR-B-412-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	102030100	102030100	0.00E+00	Subgroup
4	166	SPI	ECR-A-413 ECR-A	A-413-B-SPI.jpg	ECR-A-413-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	-	101010200	101020000	9.80E+03	Subclass
4	167	SPI	ECR-B-414 ECR-E	B-414-F-SPI.jpg	ECR-B-414-F	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
4	168.1	SPI	ECR-A-415 ECR-A	A-415-B-SPI.jpg	ECR-A-415-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	-	101010200	101020000	9.80E+03	Subclass
4	168.8	SPI	ECR-B-416 ECR-B	B-416-B-SPI.jpg	ECR-B-416-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Granule/Pebble	101010200	101020000	9.80E+03	Subclass
4	170	PV	ECR-A-417 ECR-A	A-417-C-PV.jpg	ECR-A-417-C	Shell Substrate	Shell Rubble				101020000	203000000	1.02E+08	
4	170.8	SPI	ECR-B-418 ECR-B	B-418-A-SPI.jpg	ECR-B-418-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	102020100	9.80E+03	Subclass
4	172.1	SPI		A-419-A-SPI.jpg	ECR-A-419-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Cobble	Cobble, Granule/Pebble	102010200	102020100	9.90E+03	Subclass
4	173.1	PV		B-420-A-PV.jpg	ECR-B-420-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel mixes	Sandy Gravel	Granule/Pebble	101010200	102020100	1.01E+06	Class
4	174	SPI		A-421-C-SPI.jpg	ECR-A-421-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
4	154.4	SPI		B-456-B-SPI.jpg	ECR-B-456-B			Sand			101010100	101020000	9.80E+03	Subclass
						Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate		Medium Sand					
4	155.4	PV		A-457-D-PV.jpg	ECR-A-457-D	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010100	102030100	1.02E+06	Class
4	156.4	SPI		B-458-B-SPI.jpg	ECR-B-458-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	157.3	PV		A-459-C-PV.jpg	ECR-A-459-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010200	102030100	1.02E+06	Class
4	158.3	SPI		B-460-A-SPI.jpg	ECR-B-460-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101020000	102030100	1.01E+06	Class
4	159.2	PV	ECR-A-461 ECR-A	A-461-A-PV.jpg	ECR-A-461-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	159.9	PV	ECR-B-462 ECR-E	B-462-A-PV.jpg	ECR-B-462-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	160.6	SPI	ECR-A-463 ECR-A	A-463-A-SPI.jpg	ECR-A-463-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102020100	0.00E+00	Subgroup
4	161.5	SPI	ECR-B-464 ECR-B	B-464-B-SPI.jpg	ECR-B-464-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
4	162.4	SPI	ECR-A-465 ECR-A	A-465-A-SPI.jpg	ECR-A-465-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101020000	102030100	1.01E+06	Class
4	163.8	SPI	ECR-B-466 ECR-B	B-466-B-SPI.jpg	ECR-B-466-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101020000	102030100	1.01E+06	Class
4	164.8	SPI		A-467-B-SPI.jpg	ECR-A-467-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
4	165.7	SPI		B-468-A-SPI.jpg	ECR-B-468-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand		101010100	101020000	9.90E+03	Subclass
4	137.3	SPI		C-1302-A-SPI.jpg	ECR-C-1302-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand	Granule/Pebble	101010300	101020000	9.70E+03	Subclass
5	9.4	PV		A-469-A-PV.jpg	ECR-A-469-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
5	8.4	PV		B-470-C-PV.jpg	ECR-B-470-C	Shell Substrate	Shell Rubble			Granule/Pebble	101020000	202000000	1.01E+08	
	7.4	PV			+					·		102030100	1	
5		_		B-471-A-PV.jpg	ECR-B-471-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010200		1.02E+06	Class
5	6.4	SPI		B-472-B-SPI.jpg	ECR-B-472-B	Shell Substrate	Shell Hash			Granule/Pebble	101010100	203000000	1.02E+08	
5	5.5	SPI		A-473-B-SPI.jpg	ECR-A-473-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	Granule/Pebble	101010100	101020000	9.90E+03	Subclass
5	4.4	SPI		B-474-B-SPI.jpg	ECR-B-474-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	3.4	SPI		A-475-A-SPI.jpg	ECR-A-475-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	2.4	SPI	ECR-B-476 ECR-B	B-476-B-SPI.jpg	ECR-B-476-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	1.4	SPI	ECR-A-477 ECR-A	A-477-A-SPI.jpg	ECR-A-477-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101030000	1.99E+04	Subclass
5	0.4	PV	ECR-B-478 ECR-E	B-478-A-PV.jpg	ECR-B-478-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010300	102020100	1.01E+06	Class
5	1.04	SPI	ECR-A-479 ECR-A	A-479-A-SPI.jpg	ECR-A-479-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	0.2	SPI	ECR-B-480-A ECR-B	B-480-A-SPI.jpg	ECR-B-480-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
5	7.4	PV	ECR-A-481 ECR-A	A-481-A-PV.jpg	ECR-A-481-A	Shell Substrate	Shell Rubble			Granule/Pebble	202000000	203000000	1.00E+06	Class
5	6.4	SPI	ECR-B-482 ECR-B	B-482-B-SPI.jpg	ECR-B-482-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
5	5.4	SPI	ECR-A-483 ECR-A	A-483-B-SPI.jpg	ECR-A-483-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	4.4	SPI		B-484-A-SPI.jpg	ECR-B-484-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	3.4	SPI		A-485-A-SPI.jpg	ECR-A-485-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
5	2.4	PV		B-486-A-PV.jpg	ECR-B-486-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102030100	1.00E+04	Subclass
5	1.4	SPI		A-487-B-SPI.jpg	ECR-A-487-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	Januy Graver	Granule/ Febble	101020000	101030000	1.00E+04 1.00E+04	Subclass
				,, 0				·	Muddy Candy C	Granula/Bakki-				
5	1.1	PV		B-488-B-PV.jpg	ECR-B-488-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Muddy Sandy Gravel	Granule/Pebble	101010200	102020200	1.01E+06	Class
5	0.7	SPI		C-1437-A-SPI.jpg	ECR-C-1437-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	175	SPI		B-422-A-SPI.jpg	ECR-B-422-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
6	176	SPI		A-423-B-SPI.jpg	ECR-A-423-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	177	SPI		B-424-C-SPI.jpg	ECR-B-424-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	178	SPI	ECR-A-425 ECR-A	A-425-A-SPI.jpg	ECR-A-425-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	179	SPI	ECR-B-426 ECR-B	B-426-B-SPI.jpg	ECR-B-426-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	180	SPI	ECR-A-427 ECR-A	A-427-A-SPI.jpg	ECR-A-427-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	181	SPI	ECR-B-428 ECR-B	B-428-A-SPI.jpg	ECR-B-428-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	182	SPI	ECR-A-429 ECR-A	A-429-B-SPI.jpg	ECR-A-429-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	183	SPI		B-430-A-SPI.jpg	ECR-B-430-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	184	SPI		A-431-A-SPI.jpg	ECR-A-431-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	185	SPI		B-432-A-SPI.jpg	ECR-B-432-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	186.1	SPI		A-433-B-SPI.jpg	ECR-A-433-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	186.8	SPI		B-434-B-SPI.jpg	ECR-B-434-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	101010300	102010300	1.00E+06	Class
6	187.9	SPI			ECR-A-435-C			Sand		Granaic/r ebbic		101020000		Subclass
-				A-435-C-SPI.jpg		Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate		Very Coarse/Coarse Sand		101010200		9.80E+03	
6	189	SPI		B-436-B-SPI.jpg	ECR-B-436-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	190	SPI		A-437-A-SPI.jpg	ECR-A-437-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	191	SPI		B-438-A-SPI.jpg	ECR-B-438-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
6	192	SPI	ECR-A-439 ECR-A	A-439-B-SPI.jpg	ECR-A-439-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass

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6	193	SPI	ECR-B-440	ECR-B-440-A-SPI.jpg	ECR-B-440-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
6	194.4	SPI	ECR-A-441	ECR-A-441-A-SPI.jpg	ECR-A-441-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand	Granule/Pebble	101010200	101020000	9.80E+03	Subclass
6	194.9	SPI	ECR-B-442	ECR-B-442-A-SPI.jpg	ECR-B-442-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand	Granule/Pebble	101010300	101020000	9.70E+03	Subclass
6	196	PV	ECR-A-443	ECR-A-443-A-PV.jpg	ECR-A-443-A	Shell Substrate	Shell Reef Substrate	Crepidula Reef Substrate		Cobble, Granule/Pebble	102010200	201020000	9.90E+07	
6	196.6	SPI	ECR-B-444	ECR-B-444-A-SPI.jpg	ECR-B-444-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	102030100	1.98E+04	Subclass
6	197.6	SPI	ECR-A-445	ECR-A-445-C-SPI.jpg	ECR-A-445-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010300	102030100	1.02E+06	Class
6	198.6	SPI	ECR-B-446	ECR-B-446-A-SPI.jpg	ECR-B-446-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	203000000	1.01E+08	
6	199.6	SPI	ECR-A-447	ECR-A-447-B-SPI.jpg	ECR-A-447-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	102020100	9.80E+03	Subclass
7	200.6	SPI	ECR-B-448	ECR-B-448-B-SPI.jpg	ECR-B-448-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010300	102030100	1.02E+06	Class
7	201.6	PV	ECR-A-449	ECR-A-449-B-PV.jpg	ECR-A-449-B	Shell Substrate	Shell Reef Substrate	Crepidula Reef Substrate			201020000	203000000	1.98E+06	Class
7	205.6	PV	ECR-B-450	ECR-B-450-B-PV.jpg	ECR-B-450-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010300	102030100	1.02E+06	Class
7	206.5	PV	ECR-A-451	ECR-A-451-A-PV.jpg	ECR-A-451-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010300	102020100	1.01E+06	Class
7	207.5	SPI	ECR-B-452	ECR-B-452-A-SPI.jpg	ECR-B-452-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand	Granule/Pebble	101010300	101020000	9.70E+03	Subclass
7	208.5	SPI	ECR-A-453	ECR-A-453-B-SPI.jpg	ECR-A-453-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
7	209.6	SPI	ECR-B-454	ECR-B-454-B-SPI.jpg	ECR-B-454-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
7	210.6	SPI	ECR-A-455	ECR-A-455-A-SPI.jpg	ECR-A-455-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
7	211.6	SPI	ECR-A-501	ECR-A-501-A-SPI.jpg	ECR-A-501-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
7	212.6	SPI	ECR-B-502	ECR-B-502-E-SPI.jpg	ECR-B-502-E	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand			101010200	101020000	9.90E+03	Subclass
7	213.5	SPI	ECR-B-302		ECR-A-503-A			Sand	Fine/Very Fine Sand		101010100	101020000	9.80E+03	Subclass
-				ECR-A-503-A-SPI.jpg	+ + + + + + + + + + + + + + + + + + + +	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate		Medium Sand					
7	214.5	SPI	ECR-B-504	ECR-B-504-A-SPI.jpg	ECR-B-504-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
7	215.5	SPI	ECR-A-505	ECR-A-505-A-SPI.jpg	ECR-A-505-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
7	216.5	SPI	ECR-A-506	ECR-A-506-A-SPI.jpg	ECR-A-506-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
7	217.6	SPI	ECR-A-507	ECR-A-507-A-SPI.jpg	ECR-A-507-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010100	101010200	1.00E+02	Group
7	218.6	SPI	ECR-B-508	ECR-B-508-C-SPI.jpg	ECR-B-508-C	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
7	219.6	PV	ECR-B-509	ECR-B-509-C-PV.jpg	ECR-B-509-C	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010200	102030100	1.02E+06	Class
7	220.6	SPI	ECR-B-510	ECR-B-510-A-SPI.jpg	ECR-B-510-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
7	221.6	SPI	ECR-B-511	ECR-B-511-B-SPI.jpg	ECR-B-511-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
7	222.5	SPI	ECR-B-512	ECR-B-512-A-SPI.jpg	ECR-B-512-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
7	223.5	PV	ECR-A-513	ECR-A-513-B-PV.jpg	ECR-A-513-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	101010200	102020100	1.01E+06	Class
7	224.6	PV	ECR-B-514	ECR-B-514-F-PV.jpg	ECR-B-514-F	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Granule/Pebble	101010300	102030100	1.02E+06	Class
7	202.5	SPI	ECR-C-1429	ECR-C-1429-B-SPI.jpg	ECR-C-1429-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravels	Pebble/Granule	Granule/Pebble	102010300	102020100	9.80E+03	Subclass
7	203.5	SPI	ECR-C-1430	ECR-C-1430-A-SPI.jpg	ECR-C-1430-A	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravel Mixes	Sandy Gravel	Granule/Pebble	102020100	102020100	0.00E+00	Subgroup
7	204.6	PV	ECR-C-1431	ECR-C-1431-B-PV.jpg	ECR-C-1431-B	Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate	Gravelly	Gravelly Sand	Cobble, Granule/Pebble	102030100	102030100	0.00E+00	Subgroup
7	204.6 225.5	PV SPI	ECR-C-1431 ECR-A-515	ECR-C-1431-B-PV.jpg ECR-A-515-A-SPI.jpg	ECR-C-1431-B ECR-A-515-A	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Coarse Unconsolidated Substrate Fine Unconsolidated Substrate	Gravelly Sand	Gravelly Sand Fine/Very Fine Sand	Cobble, Granule/Pebble	102030100 101010100	102030100 101020000	0.00E+00 9.90E+03	
•					+					Cobble, Granule/Pebble				Subgroup
8	225.5	SPI	ECR-A-515	ECR-A-515-A-SPI.jpg	ECR-A-515-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subgroup Subclass
8 8	225.5 226.4	SPI SPI	ECR-A-515 ECR-B-516	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg	ECR-A-515-A ECR-B-516-B	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand		101010100 101010100	101020000 101020000	9.90E+03 9.90E+03	Subgroup Subclass Subclass
8 8	225.5 226.4 227.6	SPI SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-A-517-A-SPI.jpg ECR-B-518-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B	Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate Fine Unconsolidated Substrate Fine Unconsolidated Substrate	Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble	101010100 101010100 101010200	101020000 101020000 101010300	9.90E+03 9.90E+03 1.00E+02	Subgroup Subclass Subclass Group
8 8 8 8	225.5 226.4 227.6 228.6 229.6	SPI SPI SPI SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-A-517-A-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Fine/Very Fine Sand	 Granule/Pebble	101010100 101010100 101010200 101010100 10101010	101020000 101020000 101010300 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subclass
8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5	SPI SPI SPI SPI SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-A-517-A-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Fine/Very Fine Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 101010100 10101010	101020000 101020000 101010300 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subclass Subclass
8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5	SPI SPI SPI SPI SPI SPI SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521	ECR-A-515-A-SPI,jpg ECR-B-516-B-SPI,jpg ECR-A-517-A-SPI,jpg ECR-B-518-B-SPI,jpg ECR-A-519-B-SPI,jpg ECR-B-520-A-SPI,jpg ECR-A-521-A-SPI,jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-A-521-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 101010100 101010100 101010100 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subclass Subclass Subclass
8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5	SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522	ECR-A-515-A-SPI,jpg ECR-B-516-B-SPI,jpg ECR-A-517-A-SPI,jpg ECR-B-518-B-SPI,jpg ECR-A-519-B-SPI,jpg ECR-B-520-A-SPI,jpg ECR-A-521-A-SPI,jpg ECR-B-522-A-SPI,jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-A-521-A ECR-B-522-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 101010100 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subclass Subclass Subclass Subclass Subclass
8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6	SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-A-517-A-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-A-521-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-A-521-A ECR-B-522-A ECR-A-523-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subclass Subclass Subclass Subclass Subclass Subclass Subclass
8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5	SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-A-517-A-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-A-521-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-A-523-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-A-521-A ECR-B-522-A ECR-A-523-B ECR-B-524-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subclass Subclass Subclass Subclass Subclass Subclass Subclass Subclass
8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6	SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-521-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-A-523-B-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-524-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4	SPI	ECR-A-515 ECR-B-516 ECR-B-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-A-521-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-523-B-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-SPI.jpg ECR-B-524-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-524-A ECR-B-526-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010200 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7	SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-A-521-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-A-525-B ECR-B-526-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand	 Granule/Pebble 	101010100 101010100 101010200 10101010	101020000 101020000 101010300 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-B-526-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010200 10101010	101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-B-528	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-A-519-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-A-527-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-526-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010200 101010200 101010200	101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.80E+03 9.80E+03 9.80E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-B-528 ECR-B-530	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-A-525-B ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-528-A ECR-B-528-A ECR-B-528-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 10101000 10101000 10101000 10101000 101010000 1010100000	101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.80E+03 9.80E+03 0.00E+00 1.00E+04	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-528-A ECR-B-528-A ECR-B-528-A ECR-B-530-A ECR-B-530-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010200 1010102000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.80E+03 9.80E+03 0.00E+00 1.00E+04 0.00E+00	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-528-A ECR-B-528-A ECR-B-530-A ECR-B-530-A ECR-B-532-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 10101000 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010200 1010102000 101020000 101020000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.80E+03 9.80E+03 0.00E+00 1.00E+04 0.00E+00 0.00E+00	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-532	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-528-A ECR-B-528-A ECR-B-530-A ECR-B-531-A ECR-B-532-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010200 1010102000 101020000 101020000 101020000 101020000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.80E+03 0.00E+00 1.00E+04 0.00E+00 9.90E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-532 ECR-B-533 ECR-B-534	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-A-527-A ECR-B-532-B ECR-B-530-A ECR-B-530-A ECR-B-532-B ECR-B-532-B ECR-B-532-B ECR-B-532-B ECR-B-533-A ECR-B-534-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 10101000 10101000 10102000 101020000 101020000 101020000 101020000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+04 0.00E+00 0.00E+00 9.90E+03 0.00E+00	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-532	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-B-526-B ECR-B-526-B ECR-B-528-A ECR-B-528-A ECR-B-530-A ECR-B-531-A ECR-B-532-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010200 1010102000 101020000 101020000 101020000 101020000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.80E+03 0.00E+00 1.00E+04 0.00E+00 9.90E+03	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-532 ECR-B-533 ECR-B-534	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-A-527-A ECR-B-532-B ECR-B-530-A ECR-B-530-A ECR-B-532-B ECR-B-532-B ECR-B-532-B ECR-B-532-B ECR-B-533-A ECR-B-534-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 10101000 10101000 10102000 101020000 101020000 101020000 101020000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+04 0.00E+00 0.00E+00 9.90E+03 0.00E+00	Subgroup Subclass Subclass Group Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-532 ECR-B-532 ECR-A-533 ECR-B-534 ECR-A-535	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-534-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-526-B ECR-A-527-A ECR-B-532-A ECR-B-530-A ECR-B-530-A ECR-B-532-B ECR-B-532-B ECR-B-532-B ECR-B-532-B ECR-B-533-A ECR-B-534-A ECR-B-534-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000 101020000 101020000 101020000 10101010	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+04 0.00E+00 0.00E+00 0.00E+00 0.00E+00	Subgroup Subclass Subclass Group Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass
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8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5 244.5 245.6 246.6 247.6	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-529 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-532 ECR-B-532 ECR-A-533 ECR-B-534 ECR-A-535 ECR-B-536 ECR-A-537	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-B-524-A ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-B-536-A ECR-B-534-A ECR-B-534-A ECR-B-534-A ECR-B-534-A ECR-B-534-A ECR-B-534-A ECR-B-534-A ECR-B-534-A ECR-B-536-A ECR-B-536-A ECR-B-536-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.90E+03	Subgroup Subclass Subclass Group Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5 244.5 245.6 246.6 247.6 248.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-530 ECR-A-531 ECR-B-532 ECR-B-534 ECR-B-536 ECR-A-537 ECR-B-538	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-538-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-A-527-A ECR-B-538-A ECR-B-538-A ECR-B-538-A ECR-B-538-A ECR-B-538-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 9.90E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subgroup Subclass Subgroup Subgroup Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5 245.6 246.6 247.6 248.5 249.6	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-530 ECR-A-531 ECR-B-534 ECR-B-534 ECR-A-535 ECR-B-536 ECR-A-537 ECR-B-538	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-538-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-A-527-A ECR-B-538-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand	Granule/Pebble	101010100 10101000 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subgroup Subclass Subgroup Subgroup Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup Subclass Subgroup
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5 245.6 246.6 247.6 248.5 249.6 250.9	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-530 ECR-A-531 ECR-B-534 ECR-B-534 ECR-A-537 ECR-B-538 ECR-A-539 ECR-B-530	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-531-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-536-A-SPI.jpg ECR-B-538-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-B-530-A ECR-B-530-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.90E+03 9.90E+03 0.00E+00 0.00E+00 0.00E+00 9.90E+03 9.90E+03	Subgroup Subclass Subclass Group Subclass Subgroup Subclass Subgroup Subgroup Subgroup Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5 245.6 246.6 247.6 248.5 249.6 250.9 251.5 252.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-531 ECR-B-530 ECR-A-531 ECR-B-534 ECR-A-535 ECR-B-536 ECR-A-537 ECR-B-538 ECR-A-539 ECR-B-540 ECR-A-541	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-531-A-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-532-B-SPI.jpg ECR-B-533-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-534-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-540-B-SPI.jpg ECR-B-540-B-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-A-523-B ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-A-527-A ECR-B-538-A ECR-B-538-B ECR-B-540-B ECR-B-540-B ECR-B-540-B ECR-B-541-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Fine/Very Fine Sand Fine/Very Fine Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000 10101010	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.90E+03 9.90E+03 0.00E+00 0.00E+00 0.00E+00 9.90E+03 0.00E+00 9.90E+03 0.00E+00	Subgroup Subclass Subclass Group Subclass Subgroup Subclass Subclass Subclass
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	225.5 226.4 227.6 228.6 229.6 230.5 231.5 232.5 233.6 234.5 235.6 236.4 237.7 238.6 239.6 240.5 241.6 242.5 243.5 244.5 245.6 246.6 247.6 248.5 249.6 250.9 251.5	SPI SPI	ECR-A-515 ECR-B-516 ECR-A-517 ECR-B-518 ECR-A-519 ECR-B-520 ECR-A-521 ECR-B-522 ECR-A-523 ECR-B-524 ECR-A-525 ECR-B-526 ECR-A-527 ECR-B-528 ECR-A-531 ECR-B-530 ECR-A-531 ECR-B-534 ECR-A-535 ECR-B-536 ECR-A-537 ECR-B-538 ECR-A-539 ECR-B-540 ECR-A-541 ECR-B-541	ECR-A-515-A-SPI.jpg ECR-B-516-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-518-B-SPI.jpg ECR-B-520-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-522-A-SPI.jpg ECR-B-524-A-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-526-B-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-528-A-SPI.jpg ECR-B-530-A-SPI.jpg ECR-B-531-A-SPI.jpg ECR-B-538-A-SPI.jpg ECR-B-540-B-SPI.jpg ECR-B-540-B-SPI.jpg ECR-B-542-A-SPI.jpg	ECR-A-515-A ECR-B-516-B ECR-A-517-A ECR-B-518-B ECR-A-519-B ECR-B-520-A ECR-B-522-A ECR-B-522-A ECR-B-524-A ECR-B-524-A ECR-B-526-B ECR-A-527-A ECR-B-528-A ECR-B-538-A ECR-B-538-B ECR-B-542-B ECR-B-542-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand Sand Sand Sand Sand Sand Sand Sand	Fine/Very Fine Sand Fine/Very Fine Sand Very Coarse/Coarse Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Medium Sand Fine/Very Fine Sand Fine/Very Fine Sand Fine/Very Fine Sand Fine/Very Fine Sand	Granule/Pebble	101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 101010100 10101000 101010000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 101020000 1010100000 1010100000 1010100000 1010100000 1010100000 1010100000 1010100000 1010100000 1010100000	101020000 101020000	9.90E+03 9.90E+03 1.00E+02 9.90E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.90E+03 9.90E+03 0.00E+00 0.00E+00 0.00E+00 9.90E+03 0.00E+00 9.90E+03 0.00E+00 9.90E+03 0.00E+00 9.90E+03 0.00E+00	Subgroup Subclass Subclass Group Subclass Subgroup

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8	255.6	SPI ECR-A	ECR-A-545-B-SPI.jpg	ECR-A-545-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	256.6	SPI ECR-B	ECR-B-546-B-SPI.jpg	ECR-B-546-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101030000	1.00E+04	Subclass
8	257.6	SPI ECR-A	ECR-A-547-A-SPI.jpg	ECR-A-547-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101020000	0.00E+00	Subgroup
8	258.6	SPI ECR-B	ECR-B-548-B-SPI.jpg	ECR-B-548-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand		101010200	101020000	9.80E+03	Subclass
8	259.7	SPI ECR-A	ECR-A-601-A-SPI.jpg	ECR-A-601-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	260.5	SPI ECR-B	ECR-B-602-A-SPI.jpg	ECR-B-602-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	261.6	SPI ECR-A	ECR-A-603-B-SPI.jpg	ECR-A-603-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	262.5	SPI ECR-B-	ECR-B-604-A-SPI.jpg	ECR-B-604-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	263.6	SPI ECR-A	605 ECR-A-605-B-SPI.jpg	ECR-A-605-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	Granule/Pebble	101010100	101020000	9.90E+03	Subclass
8	264.6	SPI ECR-B-	506 ECR-B-606-A-SPI.jpg	ECR-B-606-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	265.6	SPI ECR-A		ECR-A-607-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	266.5	SPI ECR-B-	,,,,	ECR-B-608-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand		101010100	101020000	9.90E+03	Subclass
8	267.6	SPI ECR-A	,,,,	ECR-A-609-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	268.6	SPI ECR-B	,,,,	ECR-B-610-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand		101010100	101020000	9.90E+03	Subclass
8	269.6	SPI ECR-A	3, 0	ECR-A-611-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	270.5	SPI ECR-B	,,,,	ECR-B-612-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	271.5	SPI ECR-A	,,,,	ECR-A-613-A			·			101020000	101030000	1.00E+04 1.00E+04	
0				_	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud						Subclass
8	272.5	SPI ECR-B		ECR-B-614-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	273.5	SPI ECR-A	,,,,	ECR-A-615-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	274.6	SPI ECR-B	,, 0	ECR-B-616-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Muddy Sand			101020000	101030000	1.00E+04	Subclass
8	275.6	SPI ECR-A		ECR-A-617-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Medium Sand		101010200	101020000	9.80E+03	Subclass
8	276.5	SPI ECR-B-		ECR-B-618-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Fine/Very Fine Sand	-	101010100	101020000	9.90E+03	Subclass
8	277.6	SPI ECR-A		ECR-A-619-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	278.5	SPI ECR-B	ECR-B-620-A-SPI.jpg	ECR-B-620-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	279.6	SPI ECR-A	ECR-A-621-A-SPI.jpg	ECR-A-621-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	280.5	SPI ECR-B-	ECR-B-622-A-SPI.jpg	ECR-B-622-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	281.5	SPI ECR-A	ECR-A-623-A-SPI.jpg	ECR-A-623-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	282.6	SPI ECR-B	ECR-B-624-B-SPI.jpg	ECR-B-624-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	283.6	SPI ECR-A	ECR-A-625-A-SPI.jpg	ECR-A-625-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	284.5	SPI ECR-B-	626 ECR-B-626-A-SPI.jpg	ECR-B-626-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	285.5	SPI ECR-A	ECR-A-627-A-SPI.jpg	ECR-A-627-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	286.5	SPI ECR-B-	ECR-B-628-A-SPI.jpg	ECR-B-628-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	287.5	SPI ECR-A	529 ECR-A-629-A-SPI.jpg	ECR-A-629-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	288.5	SPI ECR-B-	530 ECR-B-630-A-SPI.jpg	ECR-B-630-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	289.6	SPI ECR-A		ECR-A-631-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	290.5	SPI ECR-B-	3, 0	ECR-B-632-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	291.6	SPI ECR-A		ECR-A-633-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	292.5	SPI ECR-B	3, 0	ECR-B-634-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	-		101020000	101030000	1.00E+04	Subclass
0	293.6	SPI ECR-A	,,,,	ECR-A-635-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	294.5	SPI ECR-B	,,,,	ECR-B-636-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
			,,,,	+			·					1.00E+04 1.00E+04	
0	295.5		,,,,	ECR-A-637-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000		Subclass
8	296.6	SPI ECR-B	3, 0	ECR-B-638-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	297.5	SPI ECR-A	,,,,	ECR-A-639-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	298.5	SPI ECR-B	,,,,	ECR-B-640-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	299.5	SPI ECR-A		ECR-A-641-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	300.5	SPI ECR-B	,,,	ECR-B-642-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	301.6	SPI ECR-A		ECR-A-643-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud	-	-	101020000	101030000	1.00E+04	Subclass
8	302.5	SPI ECR-B		ECR-B-644-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	303.5	SPI ECR-A	,,,	ECR-A-645-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	304.5	SPI ECR-B		ECR-B-646-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	305.6	SPI ECR-A	ECR-A-647-A-SPI.jpg	ECR-A-647-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	306.5	SPI ECR-B	ECR-B-648-B-SPI.jpg	ECR-B-648-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	307.6	SPI ECR-A	ECR-A-649-A-SPI.jpg	ECR-A-649-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		-	101020000	101030000	1.00E+04	Subclass
8	308.5	SPI ECR-B	ECR-B-650-A-SPI.jpg	ECR-B-650-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	309.5	SPI ECR-A	ECR-A-651-A-SPI.jpg	ECR-A-651-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	310.5	SPI ECR-B-	ECR-B-652-A-SPI.jpg	ECR-B-652-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	311.5	SPI ECR-A		ECR-A-653-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	312.6	SPI ECR-B-		ECR-B-654-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	313.6	SPI ECR-A		ECR-A-655-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud		-	101020000	101030000	1.00E+04	Subclass
8	314.6	SPI ECR-B	,,,	ECR-B-656-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	315.6	SPI ECR-A		ECR-A-657-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
8	316.5	SPI ECR-B		ECR-B-658-B	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sandy Mud			101020000	101030000	1.00E+04	Subclass
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δ	227.6	SPI ECR-C-	516 ECR-C-1516-A-SPI.jpg	ECR-C-1516-A	Unconsolidated Mineral Substrate	Fine Unconsolidated Substrate	Sand	Very Coarse/Coarse Sand		101010100	101010300	2.00E+02	Group

ATTACHMENT L GIS DATA DELIVERABLES

PROVIDED ELECTRONICALLY

