

			70°	° 00′				45'				30′				15′				69	° 00′				45′				30′				15′				e	68° 00′			
	6001	6002	6003	6004	6005	6006	6007	6008	6009	6010	6011	6012	6013	6014	6015	6016	6017	6018	6019	6020	6021	$Y = 4\ 756\ 800$ 6022 $Y = 4\ 752\ 000$	6023	6024	6025	6026	6027	6028	6029	6030	6031	6032	6033	6034	6035	6036	6037	6038	6039	6040	
	6051	6052	6053	6054	6055	6056	6057	6058	6059	6060	6061	6062	6063	6064	6065	6066	6067	6068	6069	6070	6071	6072 Y = 4 747 200	6073	6074	6075	6076	6077	6078	6079	6080	6081	6082	6083	6084	6085	6086	6087	6088	6089	6090	
	6101	6102	6103	6104	6105	6106	6107	6108	6109	6110	6111	6112	6113	6114	6115	6116	6117	6118	6119	6120	6121	6122 Y = 4 742 400	6123	6124	6125	6126	6127	6128	6129	6130	6131	6132	6133	6134	6135	6136	6137	6138	6139	6140	
	6151	6152	6153	6154	6155	6156	6157	6158	6159	6160	6161	6162	6163	6164	6165	6166	6167	6168	6169	6170	6171	6172 Y = 4 737 60	6173	6174	6175	6176	6177	6178	6179	6180	6181	6182	6183	6184	6185	6186	6187	6188	6189	6190	
45'	6201	6202	6203	6204	6205	6206	6207	6208	6209	6210	6211	6212	6213	6214	6215	6216		6218	6219	6220	6221	6222 Y = 4 732 80	6223	6224	6225	6226	6227	6228	6229	6230	6231	6232	6233	6234	6235	6236	6237	6238	6239	6240	45′
	6251	6252	6253	6254	6255	6256	6257	6258	6259	6260	6261	6262	6263	6264	6265	6266		6268	6269	6270	6271	6272 Y = 472800	6273	6274	6275	6276	6277	6278	6279	6280	6281	6282	6283	6284	6285	6286	6287	6288	6289	6290	
	6301	6302	6303	6304	6305	6306	6307	6308	6309	6310	6311	6312	6313	6314	6315	6316	6317	6318	6319	6320	6321	6322 Y = 4 723 200	6323	6324	6325	6326	6327	6328	6329	6330	6331	6332	6333	6334	6335	6336	6337	6338	6339	6340	
	6351	6352	6353	6354	6355	6356	6357	6358	6359	6360	6361	6362	6363	6364	6365	6366	6367	6368	6369	6370	6371	6372 Y = 4 718 400	6373	6374	6375	6376	6377	6378	6379	6380	6381	6382	6383	6384	6385	6386	6387	6388	6389	6390	
	6401	6402	6403	6404	6405	6406	6407	6408	6409	6410	6411	6412	6413	6414	6415	6416	6417	6418	6419	6420	6421	6422 Y = 4 713 600	6423	6424	6425	6426	6427	6428	6429	6430	6431	6432	6433	6434	6435	6436	6437	6438	6439	6440	
	6451	6452	6453	6454	6455	6456	6457	6458	6459	6460	6461	6462	6463	6464	6465 N	6466 OR	6467 T	6468	6469 A T	6470 L A	6471 N	6472 T I	6473 C	6474 O		6476 A N	6477	6478	6479	6480	6481	6482	6483	6484	6485	6486	6487	6488	6489	6490	
30′	6501	6502	6503 +	6504	6505	6506	6507	+ 6508	6509	6510	6511	6512 +	6513	6514	6515	6516 +	6517	6518	6519	6520	6521	Y = 4708800 6522 Y = 4704000		6524	6525	6526	6527	6528	6529 +	6530	6531	6532	6533 +	6534	6535	6536	6537 _	+ 6538	6539	6540	30′
	6521 ×	6552 ^{= X}	X = 418 400	× = 423 200	× = 428 000	X = 432 800	× = 437 600	X = 442 400	X = 447 200	x = 452 000	× = 456 800	× = 461600	× = 466 400	X = 471200	X = 476 000	× = 480 800	+85 6262 = ×	× 890400	X = 495 200	000 6570 د 6570 ۳ ×	X = 504 800	6572 ⁶ 6572	= 514 400	007 6574 5 8 8 7 8 7 8 9 7 8 9 7 8 9 7 8 9 7 8 9 8 9	x = 524 000	x = ⁵²⁸ 800	009 8577 823 8577 8577 8577 8577 8577	× = 538 400	× = 543 200	× = 548 000	× = 252 800	6582 ² ×	X = 562 400	007 6584 = ×	× = 572 000	x = 576 800	6587 ⁸⁹ *	X = 586 400	x = ⁵⁹¹²⁰⁰	000 965 = X 6590	
	6601	6602	6603	6604	6605	6606	6607	6608	6609	6610	6611	6612	6613	6614	6615	6616	6617	6618	6619	6620		Y = 4699200 6622 Y = 4694400	6623	6624	6625	6626	6627	6628	6629	6630	6631	6632	6633	6634	6635	6636	6637	6638	6639	6640	
	6651	6652	6653 STELL	6654 VAGEN I	I	6656	6657	6658	6659	6660	6661	6662	6663	6664	6665	6666	6667	6668	6669	6670	CENIKAL 6671	6672 Y = 4 689 600	6673	6674	6675	6676	6677	6678	6679	6680	6681	6682	6683	6684	6685	6686	6687	6688	6689	6690	
	x = 404 000	NATIC 6702	ONAL M 6703	ARINE S			6707	6708	6709	6710	6711	6712	6713	6714	6715	6716	6717	6718	6719	6720	6721		6723	6724	6725	6726	6727	6728	6729	6730	6731	6732	6733	6734	6735	6736	6737	6738	6739	6740	
	6751	6752	6753	6754	6755	6756	6757	6758	6759	6760	6761	6762	6763	6764	6765	6766	6767	6768	6769	6770	6771	6772 Y = 4 680 000		6774	6775	6776	6777	6778	6779	6780	6781	6782	6783	6784	6785	6786	6787	6788	6789	6790	
15′	6801	68021	+ 6803	6804	6805	6806	6807	+ 6808	6809	6810	6811	+ 6812	6813	6814	6815	+ 6816	6817	6818	6819	6820 -	- 6821	6822 Y = 4 675 200	6823	6824	+ 6825	6826	6827	6828	+ 6829	6830	6831	6832	6833	6834	6835	6836	6837	+ 6838	6839	6840	15′
	6851	6852	6853	6854	6855	6856	6857	6858	6859	6860	6861	6862	6863	6864	6865	6866	6867	6868	6869	6870	6871	6872 Y = 4 670 400	6873	6874	6875	6876	6877	6878	6879	6880	6881	6882	6883	6884	6885	6886	6887	6888	6889	6890	
	6901	6902	6903	6904	6905	6906	6907	6908	6909	6910	6911	6912	6913	6914	6915	6916	6917	6918	6919	6920	6921	6922 Y = 4 665 60	6923	6924	6925	6926	6927	6928	6929	6930	6931	6932	6933	6934	6935	6936	6937	6938	6939	6940	
	6951	6952	6953	6954	6955	6956	6957	6958	6959	6960	6961	6962	6963	6964	6965	6966	6967	6968	6969	6970	6971	6972 Y = 4 660 800	6973	6974	6975	6976	6977	6978	6979	6980	6981	6982	6983	6984	6985	6986	6987	6988	6989	6990	
		in the second se	7003 St.B.	7004	7005	7006	7007	7008	7009	7010	7011	7012	7013	7014	7015	7016	7017	7018	7019	7020	7021	7022 Y = 4 656 000	7023	7024	7025	7026	7027	7028	7029	7030	7031	7032	7033	7034	7035	7036	7037	7038	7039	7040	
			Cape Cod	ED L7054	7055 7055	7056	7057	7058	7059	7060	7061	7062	7063	7064	7065	7066	7067	7068	7069	7070	7071	7072 Y = 4 651 200	7073	7074	7075	7076	7077	7078	7079	7080	7081	7082	7083	7084	7085	7086	7087	7088	7089	7090	
42° 00′	Massac	chusetts	\r +	7104	7105 9	7106	7107	+ 7108	7109	7110	7111	+ 7112	7113	7114	7115	+ 7116	7117	7118	7119	7120	7121	7122 Y = 4 646 40	7123	7124	+ 7125	7126	7127	7128	+ 7129	7130	7131	7132	7133	7134	7135	7136	7137	+ 7138	7139	7140	42° 00′

70° 00′

45′

The boundaries of the regular blocks are 4,800 international meters on a side and contain 2,304 hectares. The regular boundaries are defined in terms of X and Y coordinates of the Universal Transverse Mercator Grid System based on the Geodetic Reference System (GRS) 1980 Ellipsoid.

Onshore planimetric base compilation is from NOAA 1:70 000 Digital Shoreline, v1B, September, 1994.

This revised diagram supersedes protraction diagram CASHES LEDGE NK19-05 approved 13-MAR-97 and revised 01-APR-1999.

The coordinate values appearing on this document were derived using NAD 83/WGS 84.

The Submerged Lands Act Boundary and Limit of "8(g) Zone" lines depicted hereon reflect the official federal position for Submerged Lands Act and OCS Lands Act purposes. The areas of the fractional blocks abutting these lines have been determined and are as depicted on the Supplemental Official OCS Block Diagrams (SOBDs). Consult the SOBDs for official descriptions and approval dates.

Copies of these diagrams and other information may be obtained at the appropriate MMS OCS Region, or from www.mms.gov/ld/maps.htm

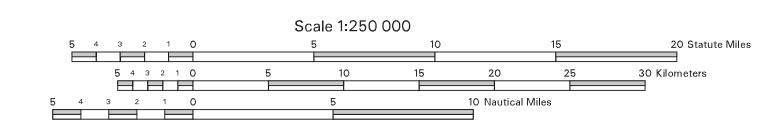
The boundaries of the Stellwagen Bank National Marine Sanctuary depicted hereon were derived from coordinates provided by the NOAA/National Marine Sanctuary Program, 06-DEC-2004. The areas along the sanctuary boundaries have been determined and are as depicted on the Supplemental Official OCS Block diagrams (SOBDs). Consult the SOBDs for official descriptions and approval dates.

30′

15′

NORTH AMERICAN DATUM OF 1983 (WORLD GEODETIC SYSTEM OF 1984)

National Marine Sanctuary Federal Withdrawal



OUTER CONTINENTAL SHELF OFFICIAL PROTRACTION DIAGRAM

MINERALS MANAGEMENT SERVICE

69° 00′

UNITED STATES DEPARTMENT OF THE INTERIOR

45′

30′

15′

68° 00′



PORTLAND	BATH	JORDAN BASIN
NK19-01-	NK19-02	/NK19-03
BOSTON NK19-04	CASHES LEDGE NK19-05	BROWNS BANK NK19-06
PROVIDENCE	CHATHAM NK19-08	CORSAIR CANYON NK19-09

This diagram is prepared in accordance with 30 CFR 256.8

For the Director

Seland Ethymaki

Chief, Leasing Division, Mapping and Boundary Branch Denver, Colorado Date 19-JAN-2005

Revised

