



DoD assessment of offshore military activities and wind energy development on the Outer Continental Shelf off South Carolina

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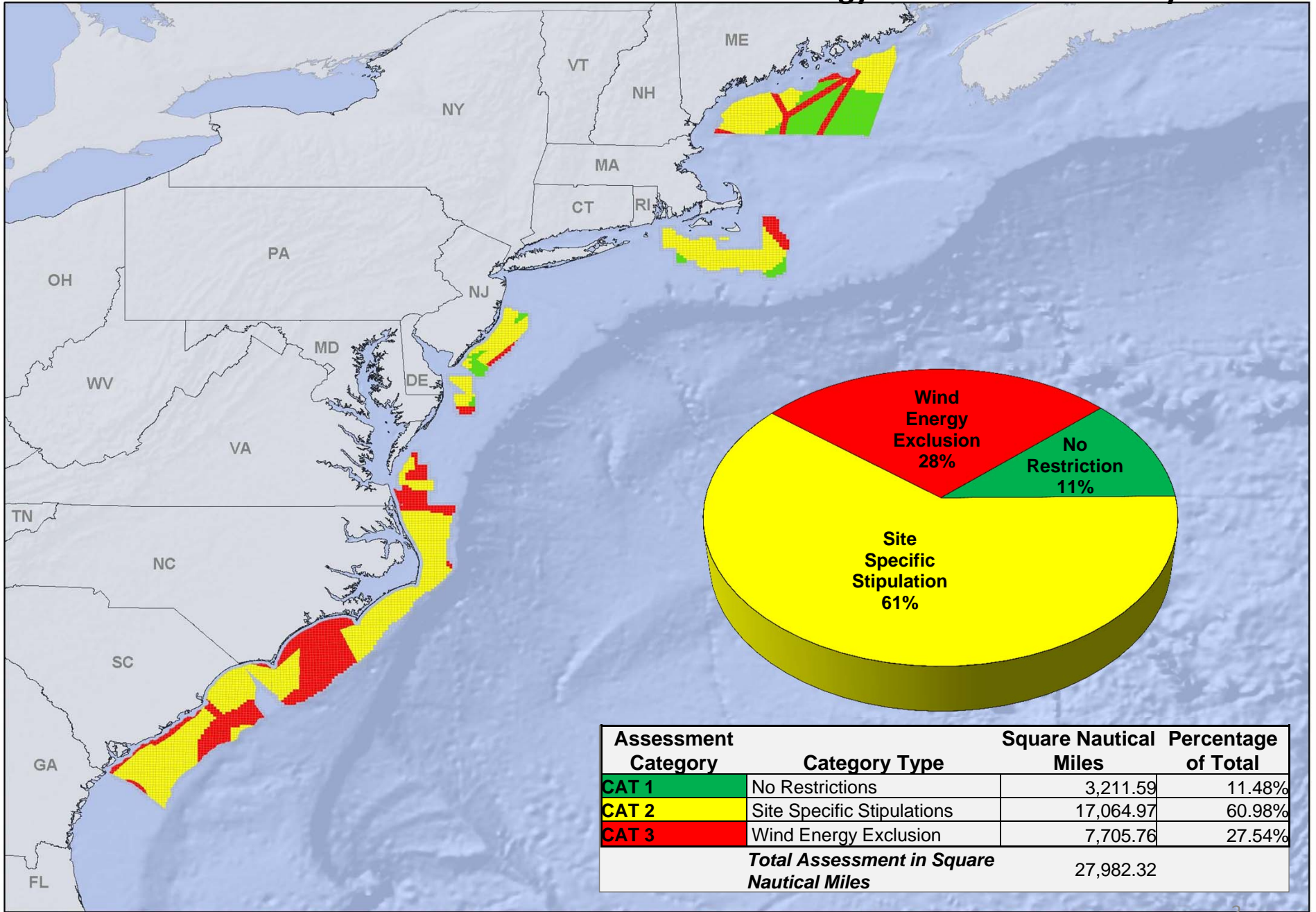
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Methodology

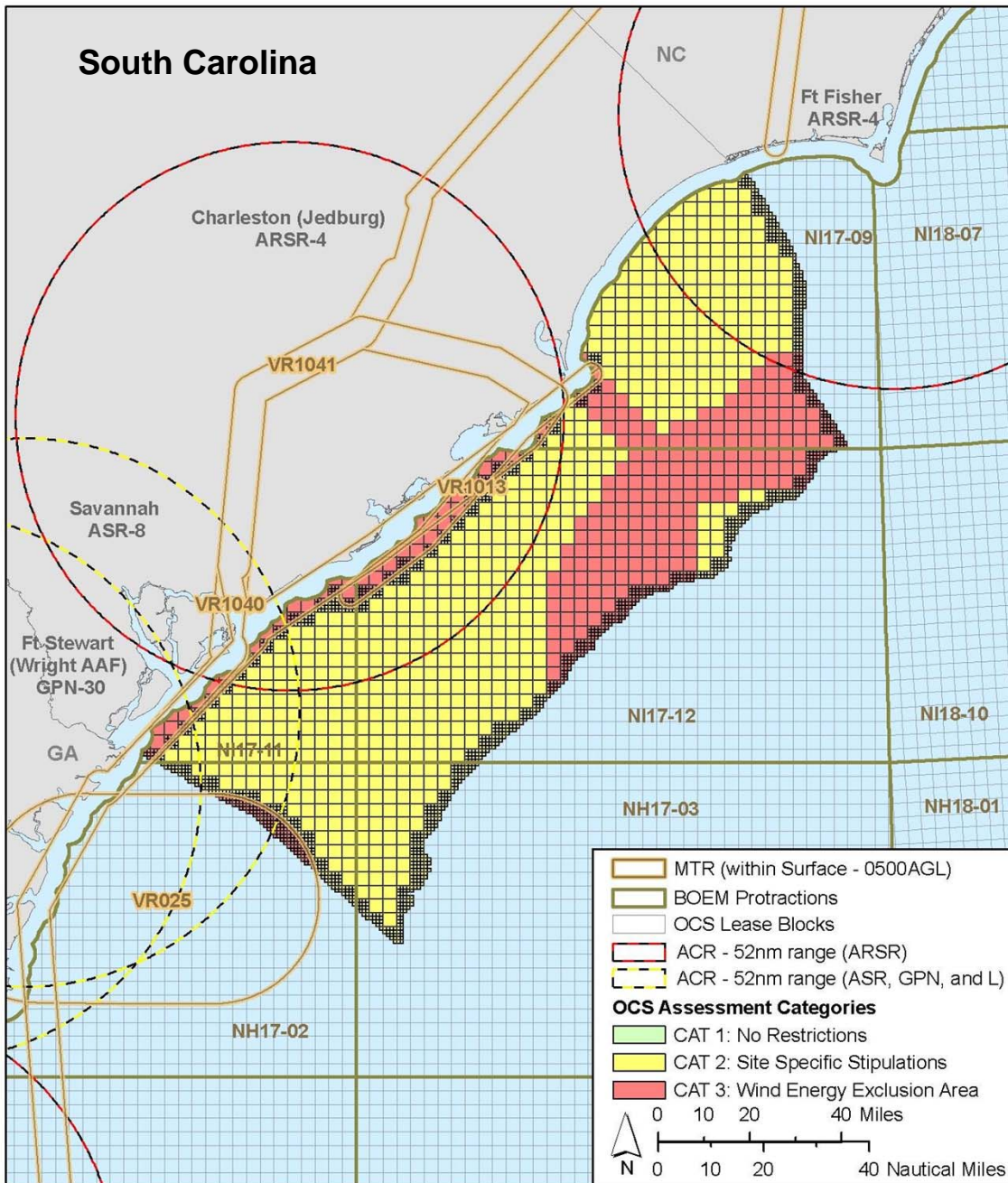
- **Categorize DoD offshore equities and potential wind energy development using:**
 - 1. Unrestricted**
 - 2. Site Specific Stipulations**
 - 3. Wind Energy Exclusion Area**
- **DoD Operating Areas (OPAREAs), warning areas, and radar line-of-sight ranges overlaid on BOEM lease block grid**
- **Extensive analysis and coordination process with the military services**

DoD Atlantic Outer Continental Shelf Wind Energy Assessment Summary



Assessment Category	Category Type	Square Nautical Miles	Percentage of Total
CAT 1	No Restrictions	3,211.59	11.48%
CAT 2	Site Specific Stipulations	17,064.97	60.98%
CAT 3	Wind Energy Exclusion	7,705.76	27.54%
Total Assessment in Square Nautical Miles		27,982.32	

DoD South Carolina Outer Continental Shelf Wind Energy Assessment Summary

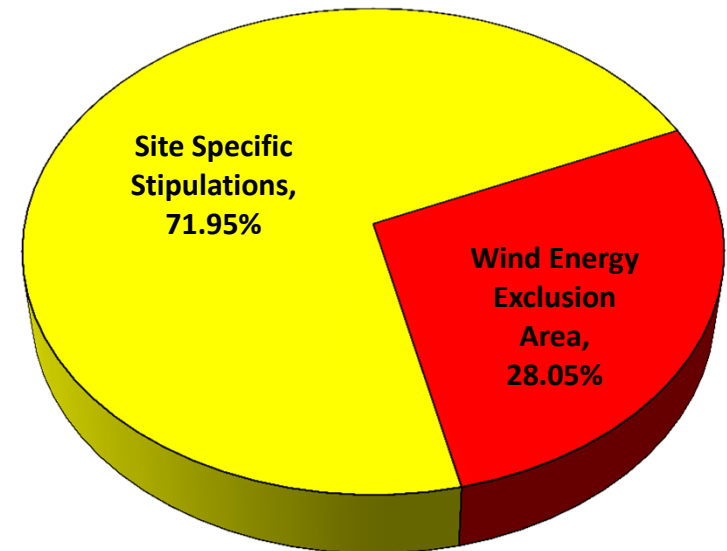


OCS South Carolina Wind Energy Assessment

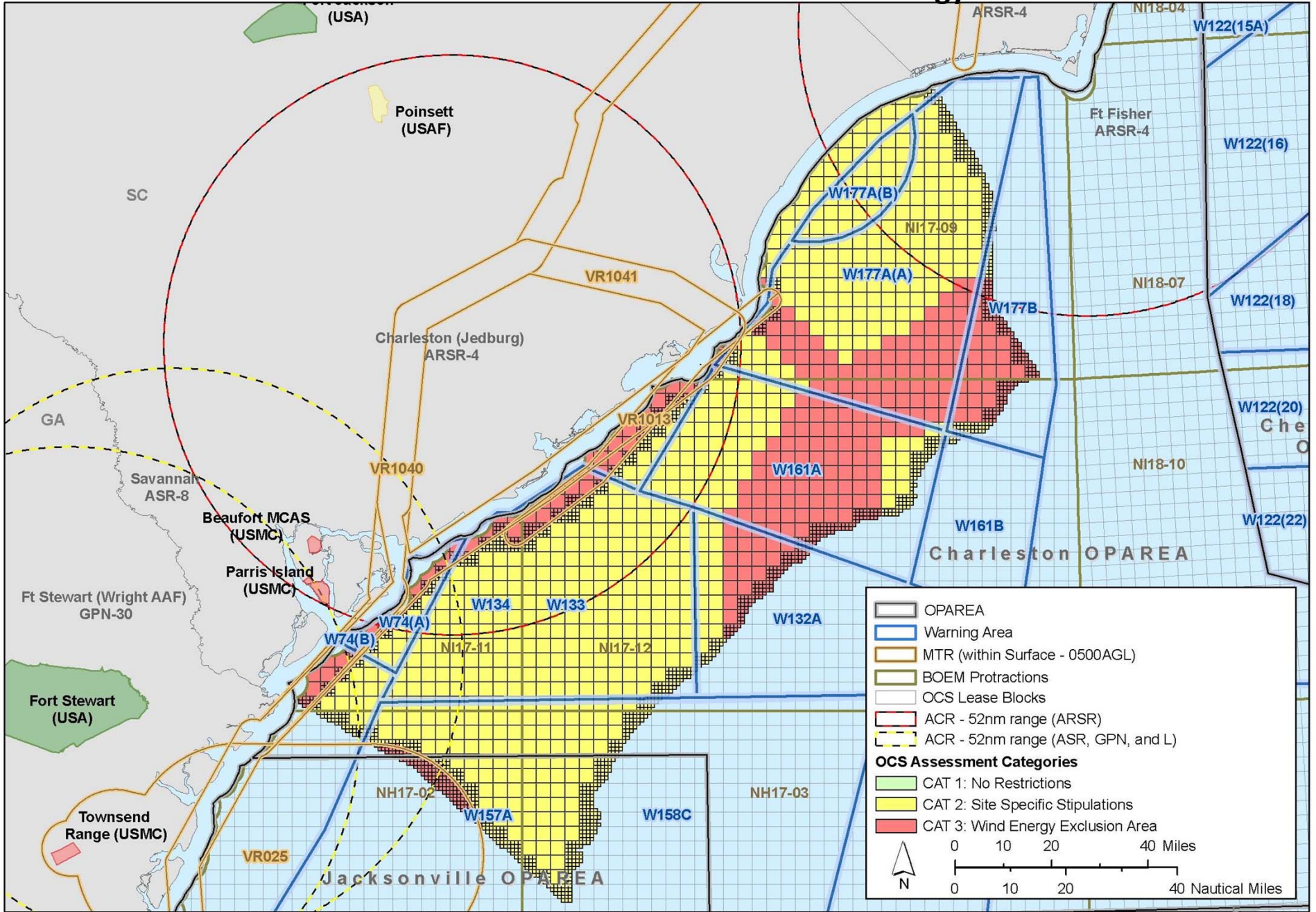
Category	Category Type	Square Nautical Miles	Percentage of Total
CAT 1	No Restrictions	0.00	0.00%
CAT 2	Site Specific Stipulations	4,822.48	71.95%
CAT 3	Wind Energy Exclusion Area	1,880.48	28.05%

**Total Assessment
Square Nautical
Miles**

6,702.96



DoD South Carolina Outer Continental Shelf Wind Energy Assessment



	OPAREA
	Warning Area
	MTR (within Surface - 0500AGL)
	BOEM Protractions
	OCS Lease Blocks
	ACR - 52nm range (ARSR)
	ACR - 52nm range (ASR, GPN, and L)
OCS Assessment Categories	
	CAT 1: No Restrictions
	CAT 2: Site Specific Stipulations
	CAT 3: Wind Energy Exclusion Area