

NC Offshore Wind Energy Potential Development Areas Map

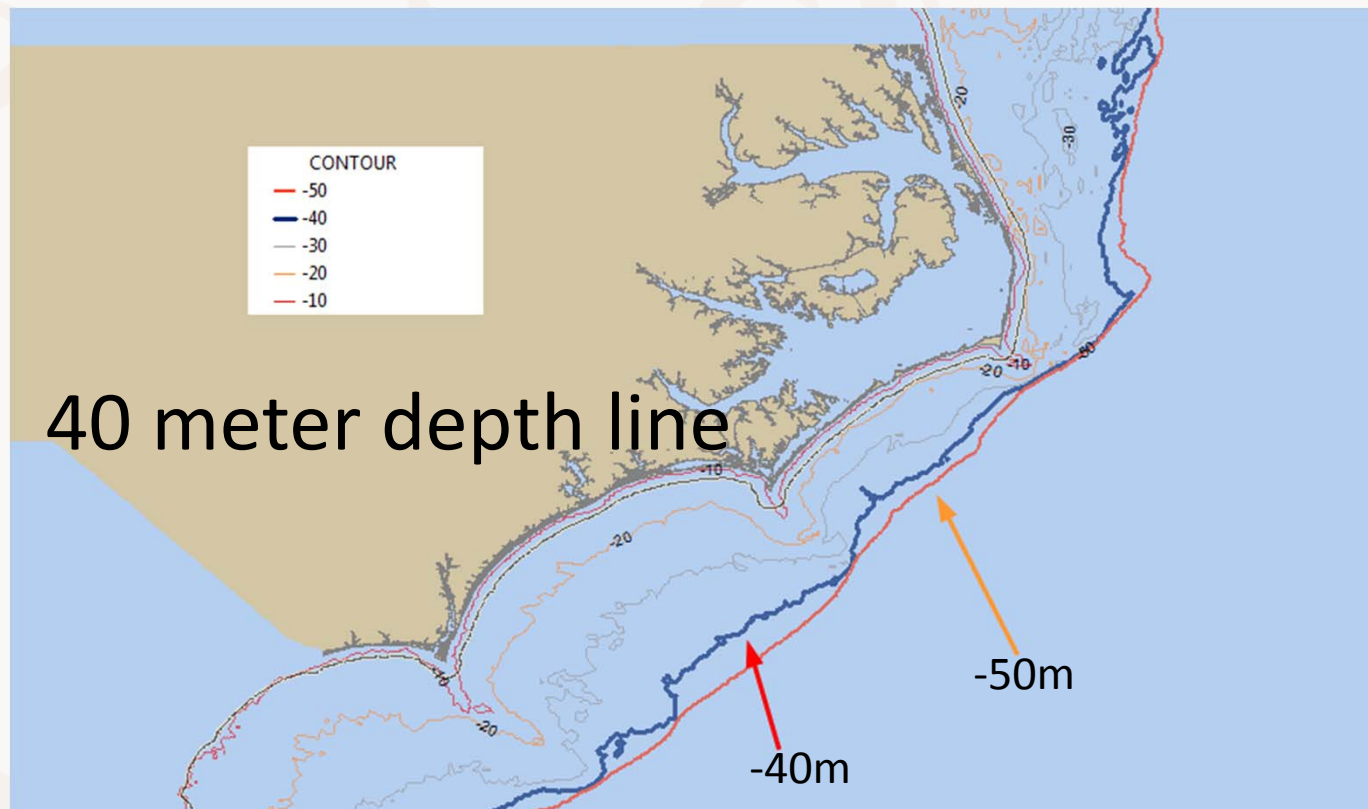
NCDDOC – PRSP

May 06 2011

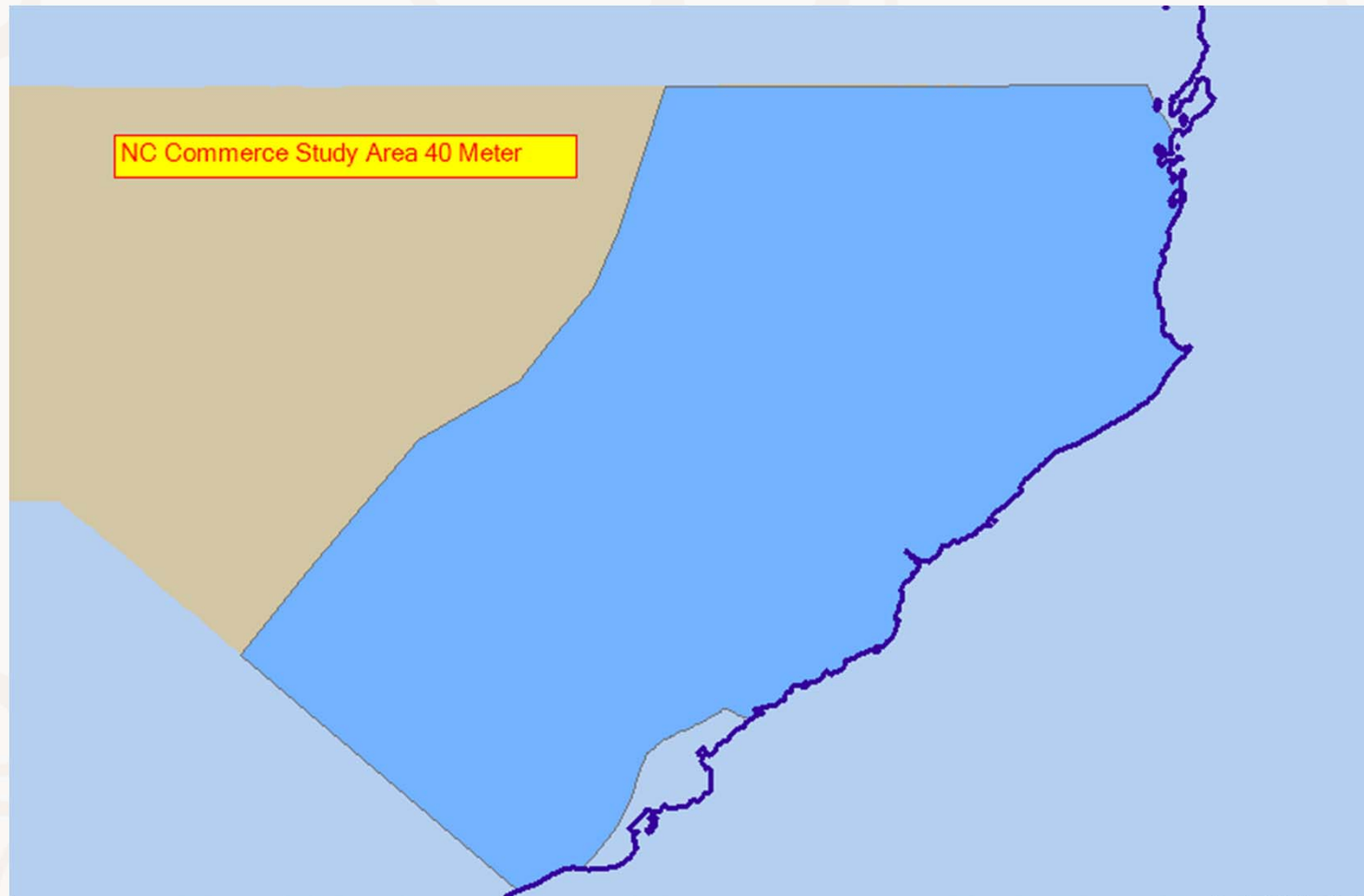
T H R I V E

in **NORTH
CAROLINA**

Wind Potential Study Area



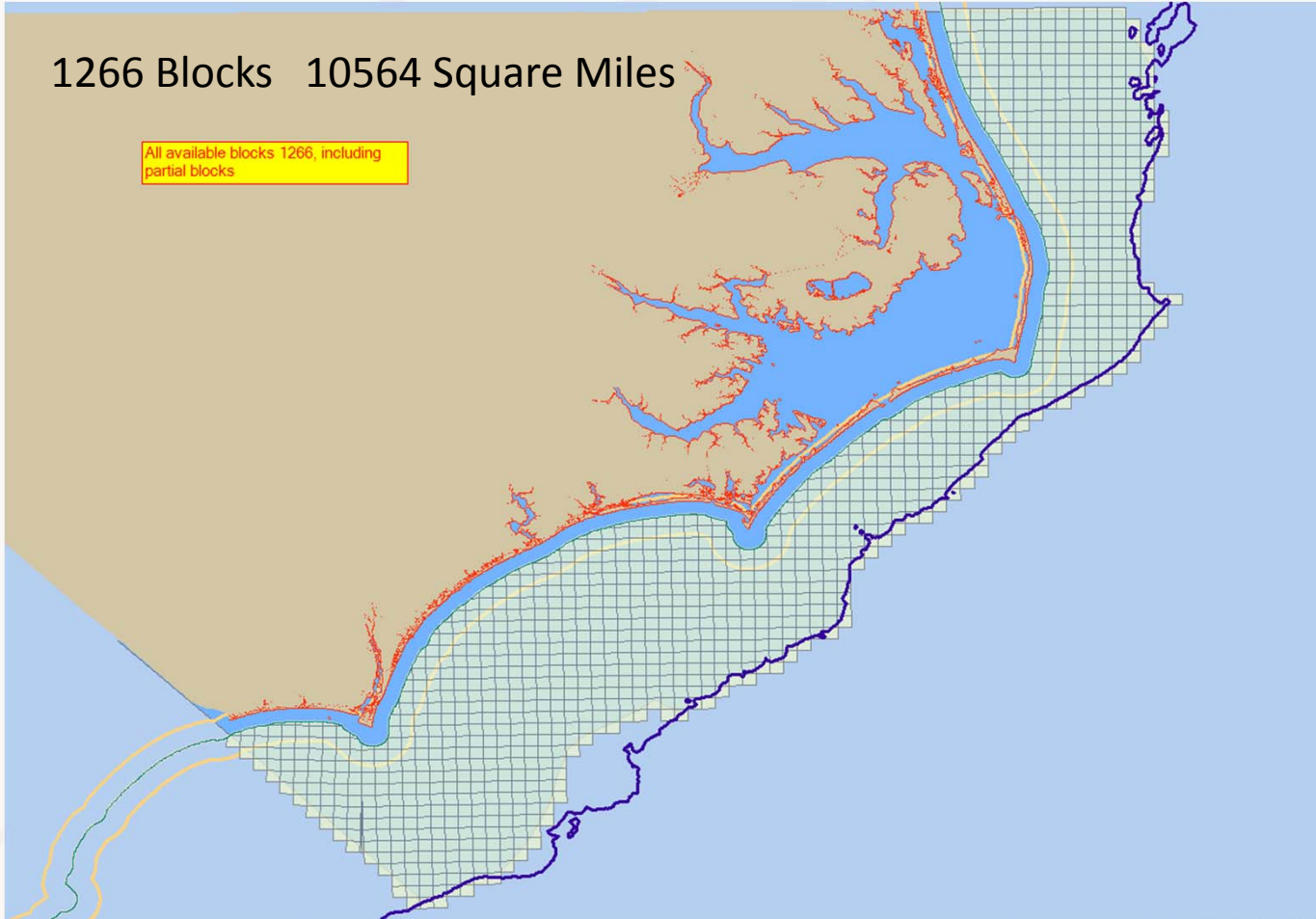
New Wind Potential Study Area



Available Blocks

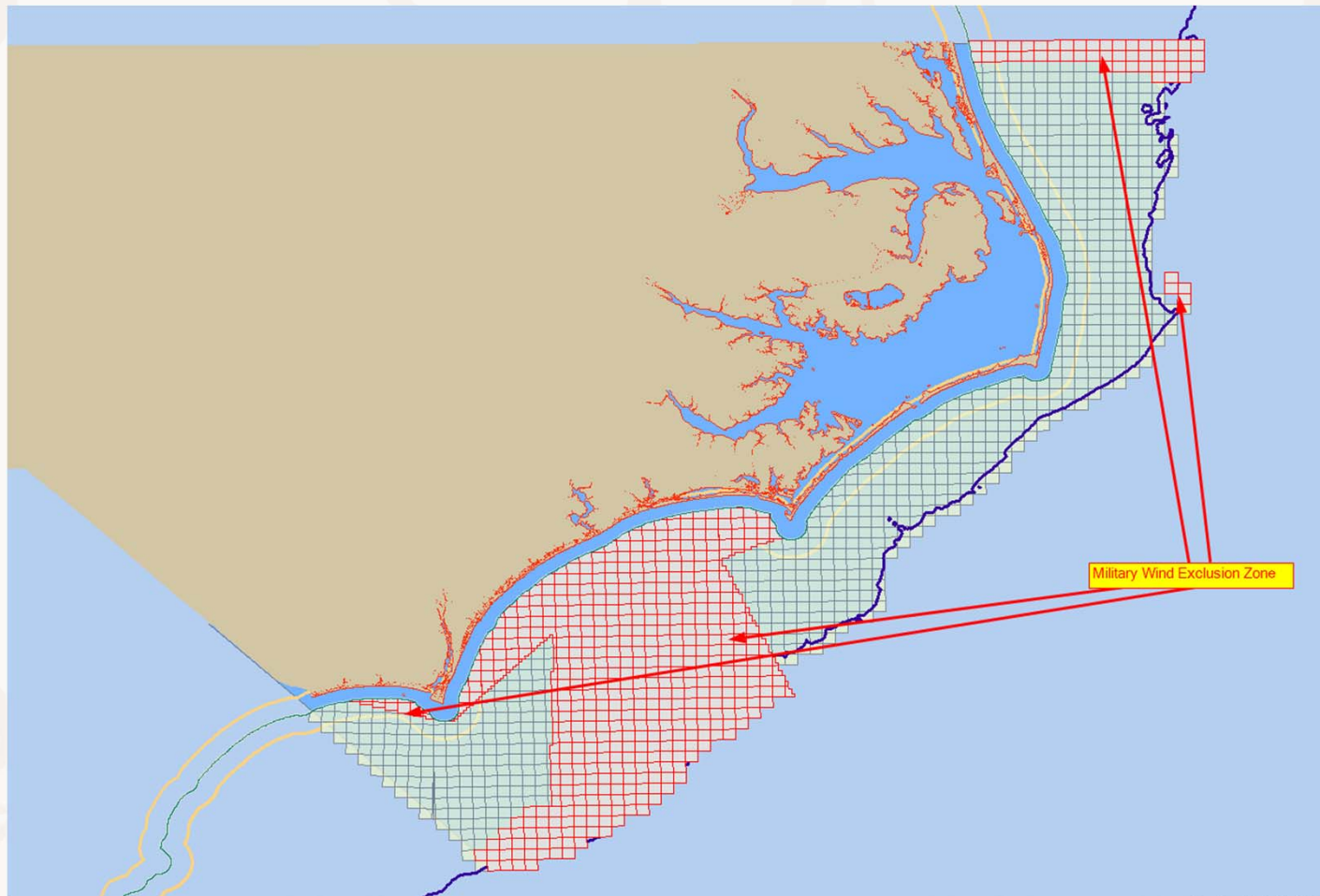
1266 Blocks 10564 Square Miles

All available blocks 1266, including partial blocks

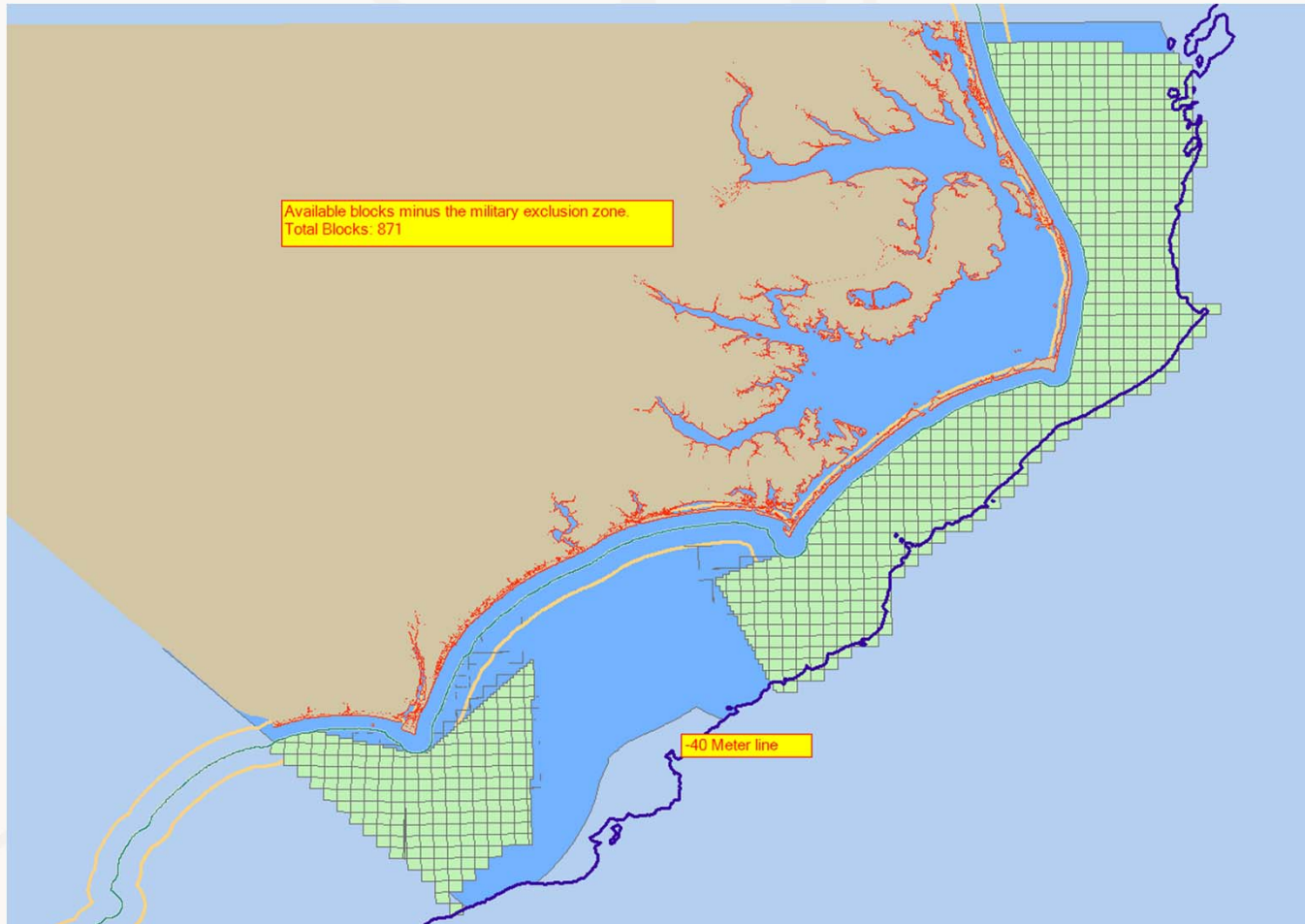


IVE
NORTH
CAROLINA

Military Wind Exclusion Zone



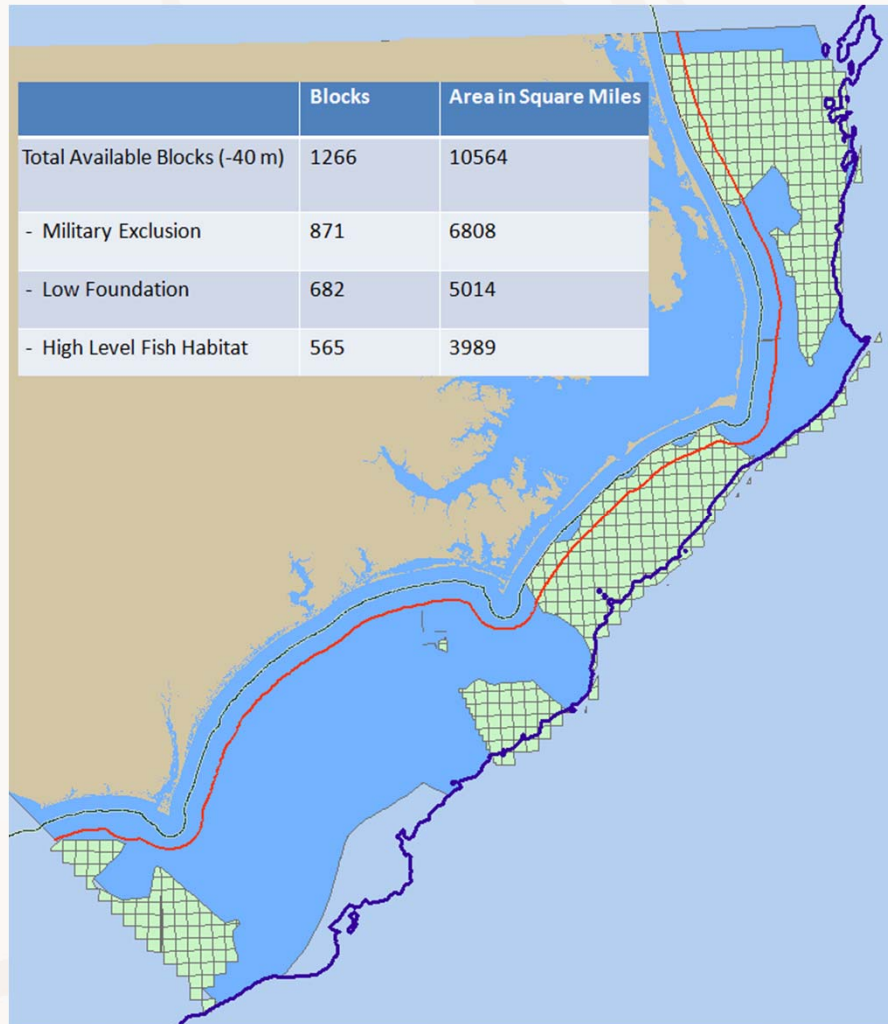
Available Blocks Minus Military Exclusion Zone



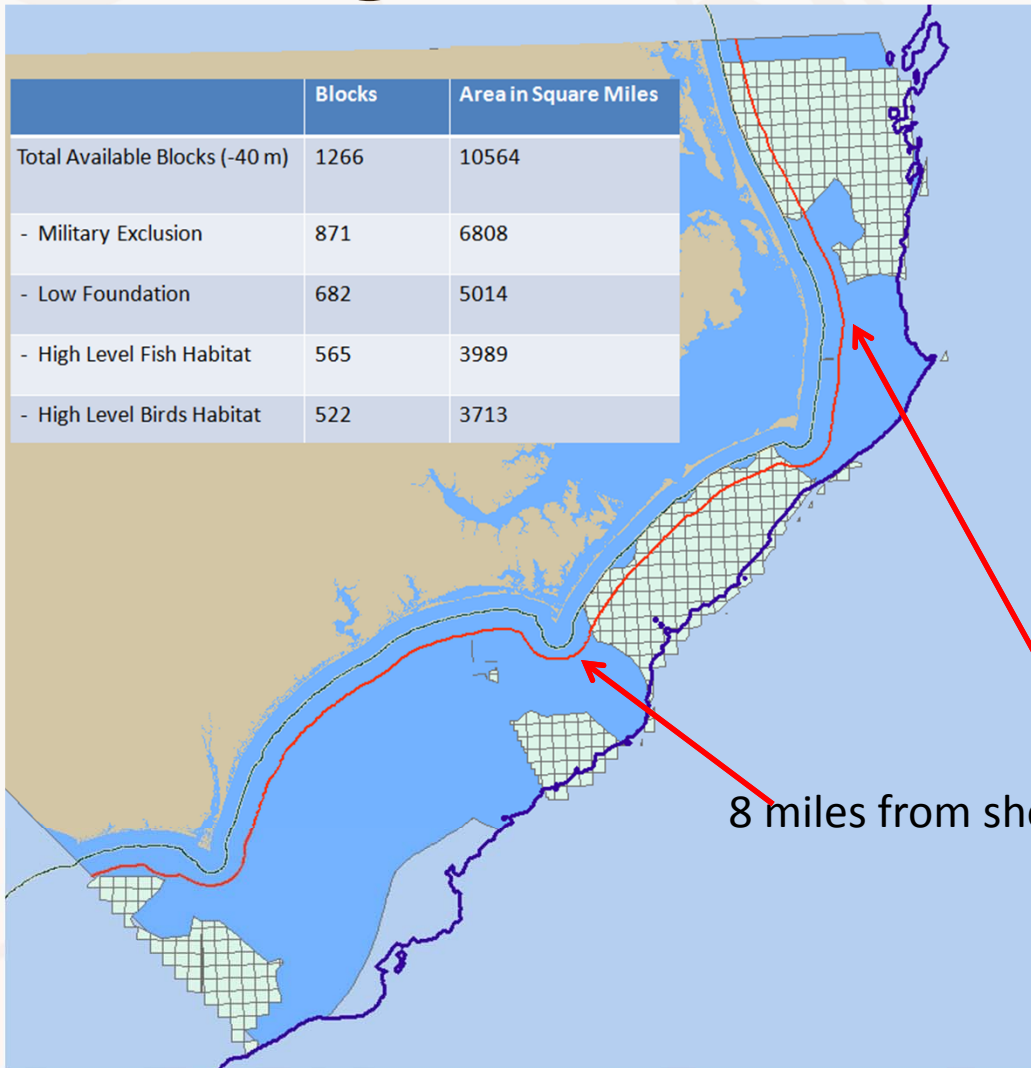
Minus Low Foundation Potential Area



Minus High Level Fish Habitat



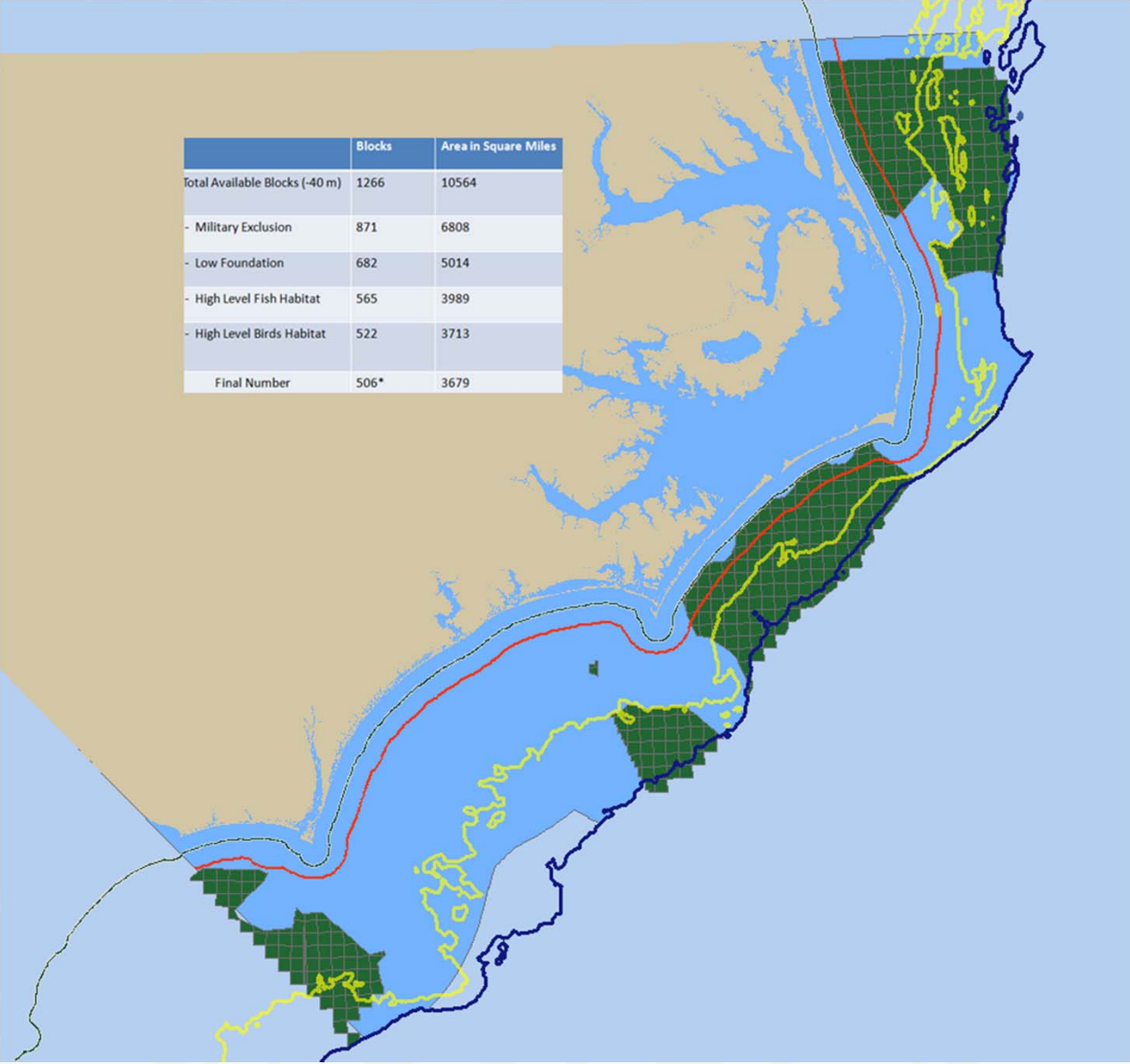
Minus High Level Birds Habitat



8 miles from shore line

THRIVE
in NORTH
CAROLINA

Final Blocks



	Blocks	Area in Square Miles
Total Available Blocks (-40 m)	1266	10564
- Military Exclusion	871	6808
- Low Foundation	682	5014
- High Level Fish Habitat	565	3989
- High Level Birds Habitat	522	3713
Final Number	506*	3679

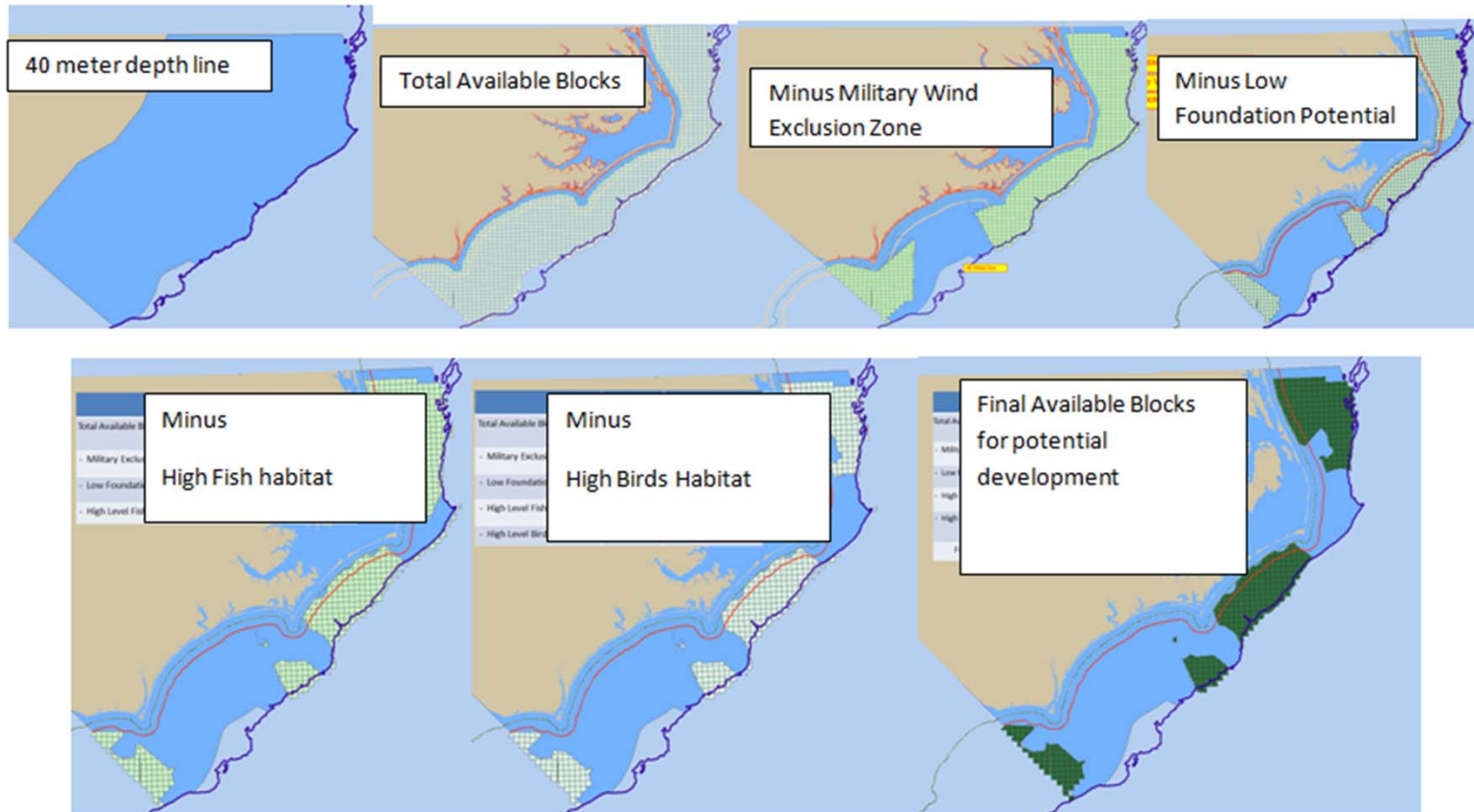
IRIVE
NORTH
ROLINA

Available Area for Development

	Blocks	Area in Square Miles
Total Available Blocks (-40 meter)	1266	10564
- Military Exclusion	871	6808
- Low Foundation	682	5014
- High Level Fish Habitat	565	3989
- High Level Birds Habitat	522	3713
Final Number	506*	3679*

*There are some blocks which partially fall in beyond 40m depth, the total square miles may be a little less than 3680 square miles.

All Factors affecting Development



Vessel Density

