

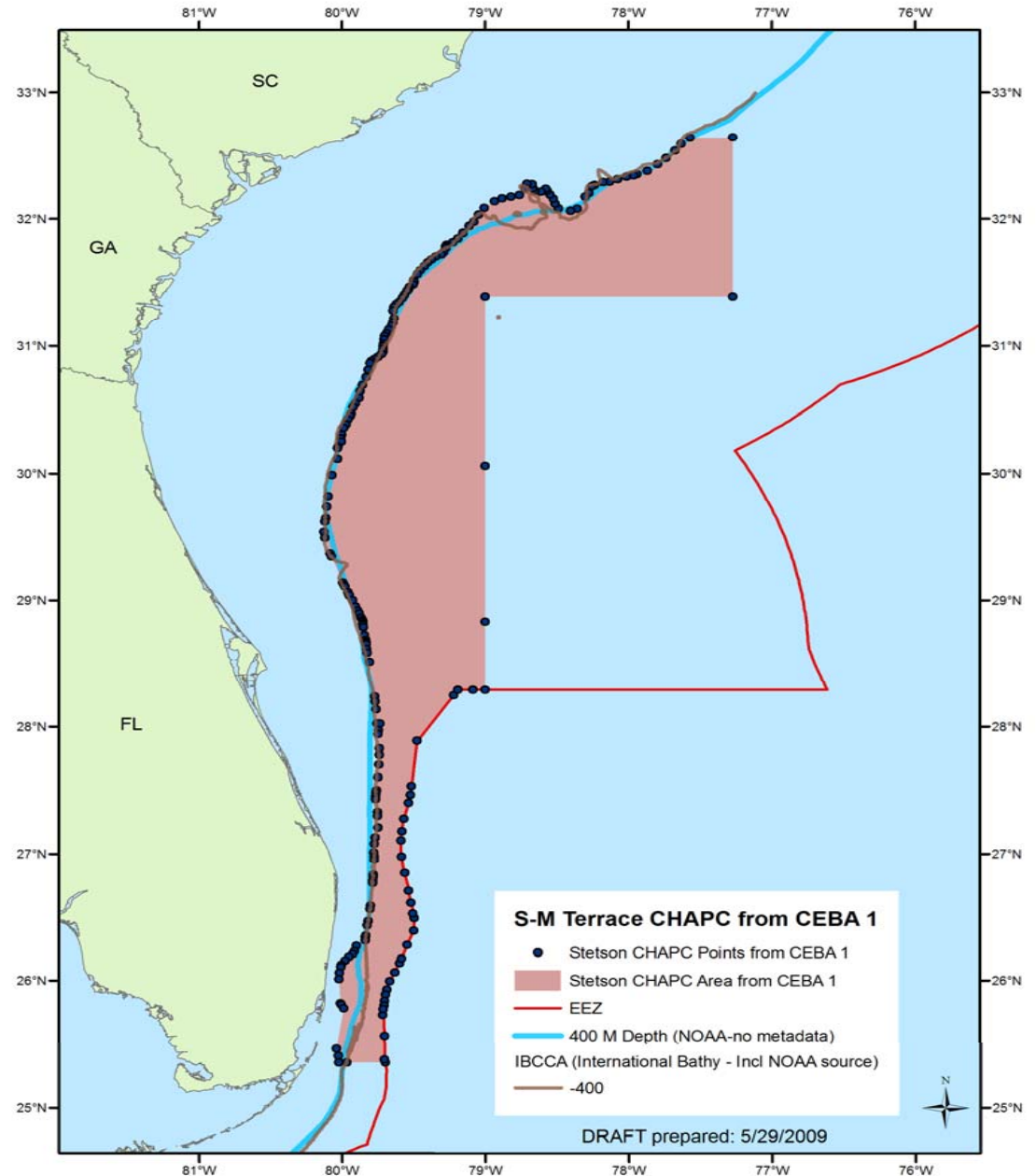
Simplification of Coordinates Designating CHAPC's

Stetson Miami Terrace CHPAC Coordinate Simplification Issue and Complications

- Enforcement has indicated that the 220 coordinates specifying the Stetson Miami Terrace CHAPC creates an enforceability issue.
- IPT met to discuss how to reduce the number of points while maintaining the integrity of the CHAPC.
- Amanda Frick (SERO, GIS Specialist) created alternate maps and coordinates for discussion.
- The current coordinates are based on bathymetric data which has its own degree of inaccuracy.
- Suggested changes to the coordinates will not change the shape of the proposed CHAPC considerably nor will they permit activities in sensitive habitat.
- The 60 point CHAPC will match the 220 point CHAPC better than the 19 point CHPAC.
- Seeking the Council to allow the IPT to modify the coordinates that bound the Stetson Miami CHAPC ---without compromising the Council's original intent for deepwater coral protection.

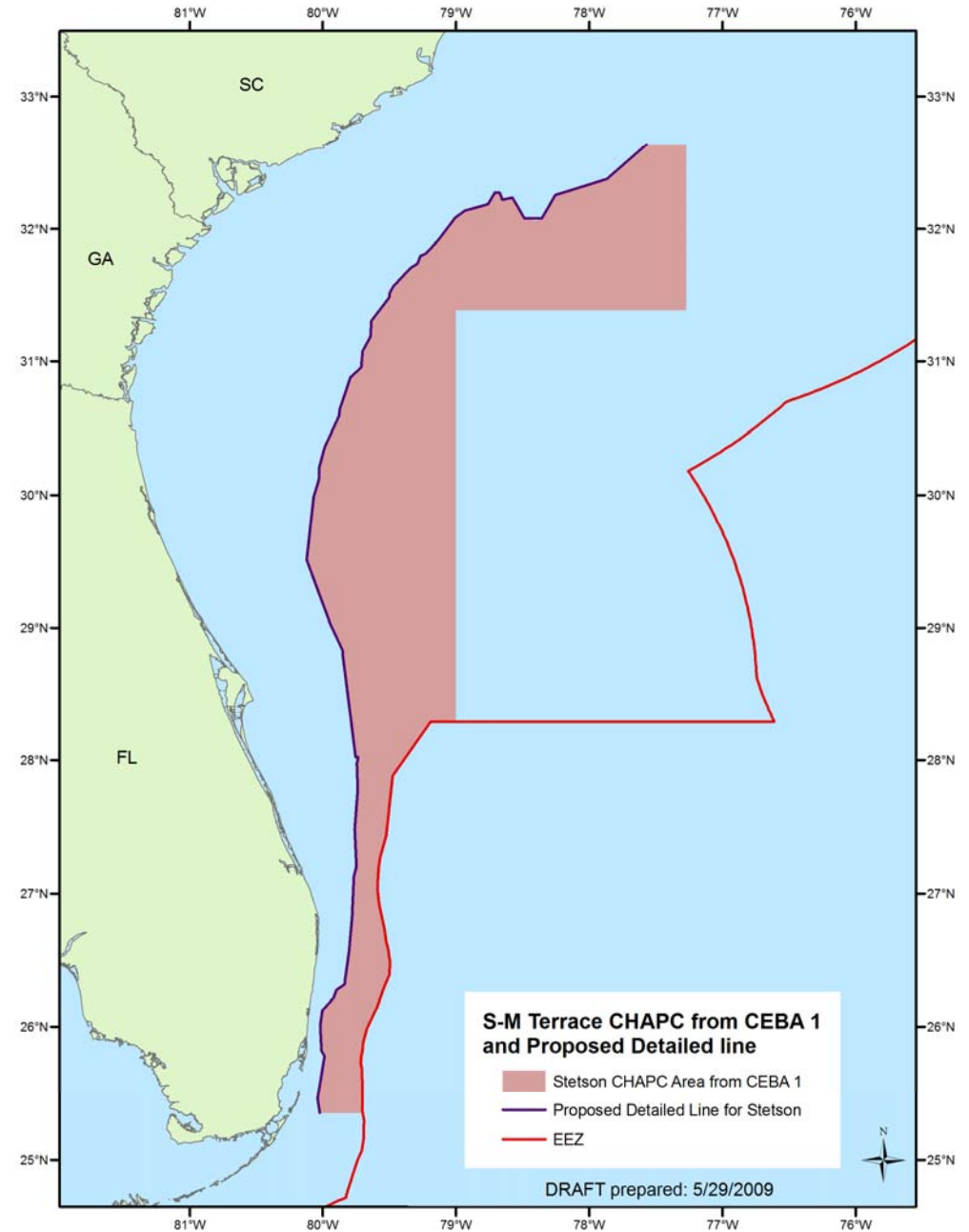
Stetson Miami Terrace CHAPC

- Designated by 220 points
- Following the 400 m contour for most of Western boundary, except for Northern section and Southern section (300 m contour)



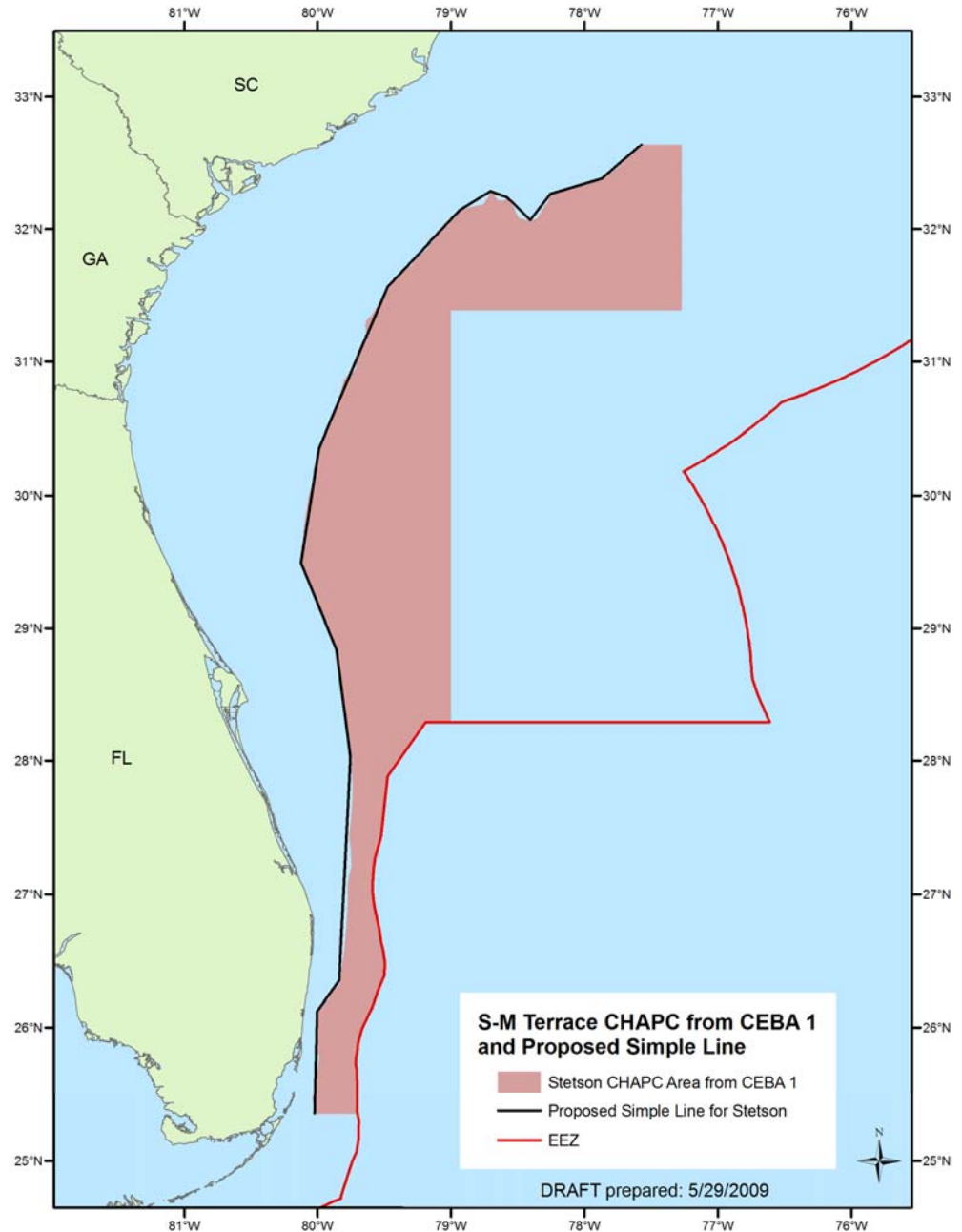
Stetson Miami Terrace

- Designated by 60 points
- Boundary line follows the proposed CE-BA boundary line with minor variations.



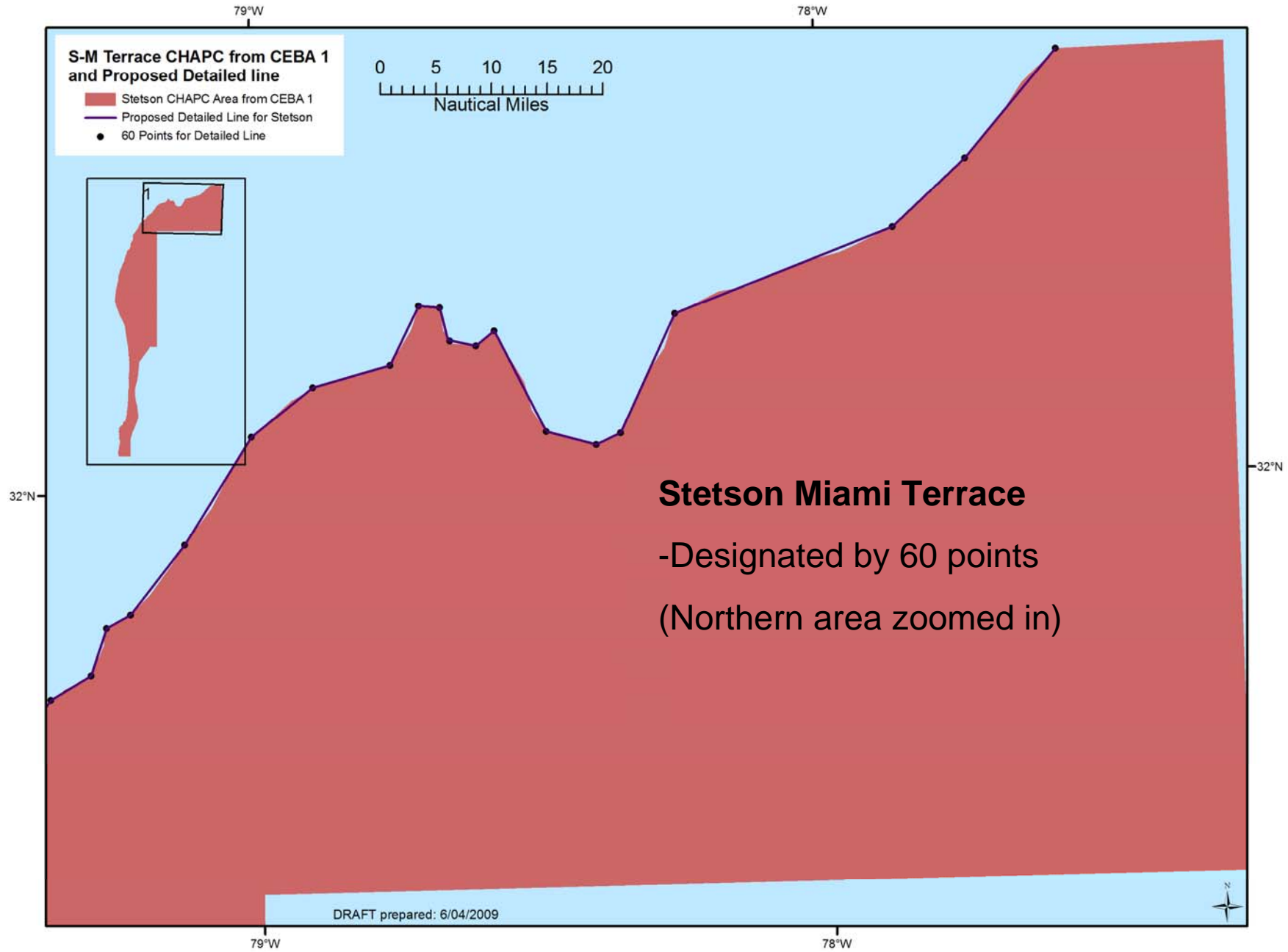
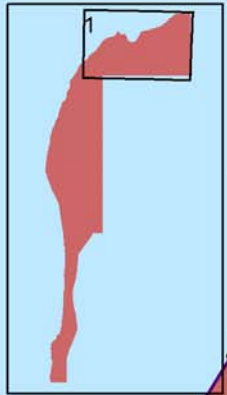
Stetson Miami Terrace

- Designated by 19 points
- Boundary line follows the proposed CE-BA boundary line but not very tightly.
- Loss and gain of habitat from the CHAPC proposed in CE-BA.



**S-M Terrace CHAPC from CEBA 1
and Proposed Detailed line**

- Stetson CHAPC Area from CEBA 1
- Proposed Detailed Line for Stetson
- 60 Points for Detailed Line



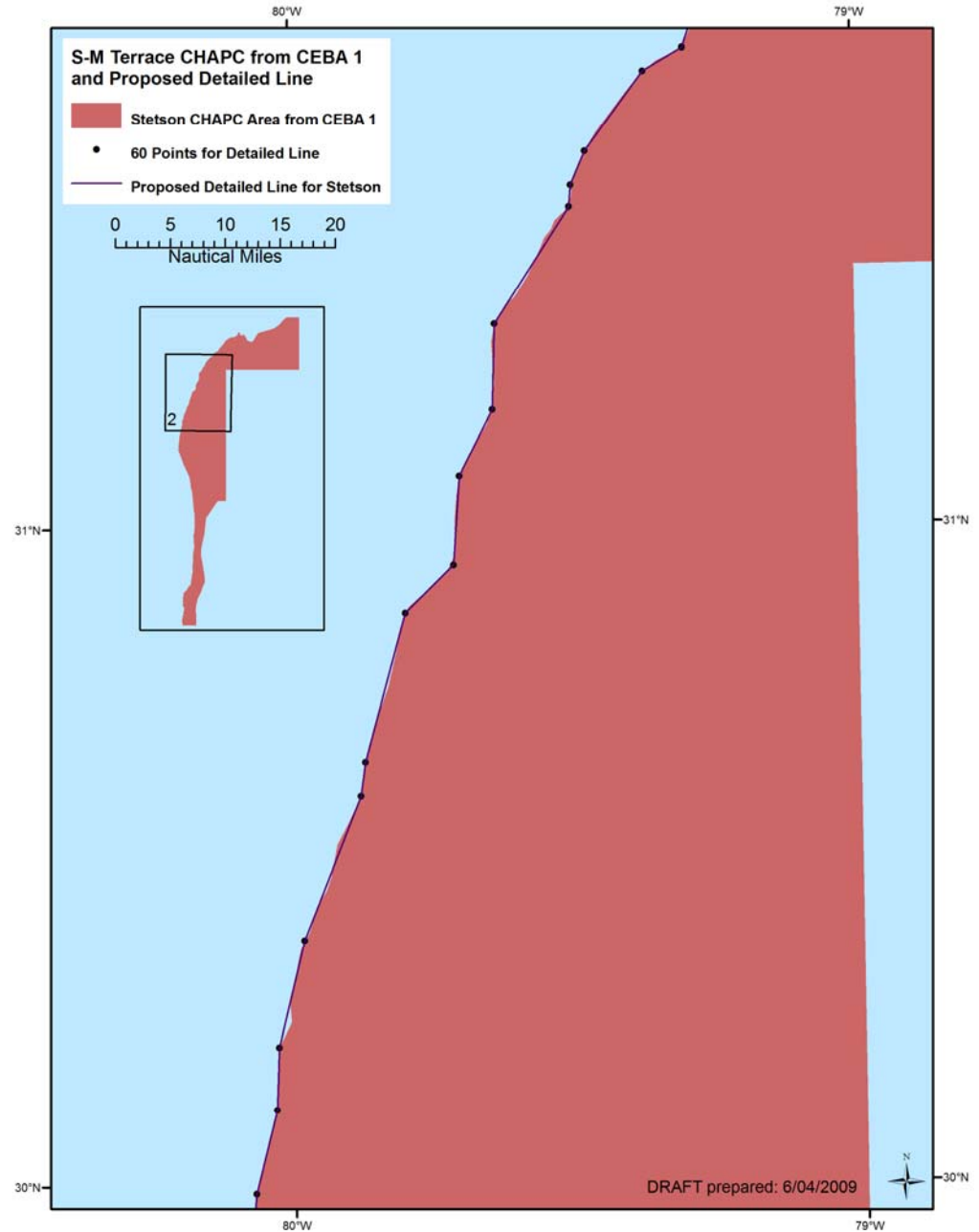
Stetson Miami Terrace
-Designated by 60 points
(Northern area zoomed in)

DRAFT prepared: 6/04/2009



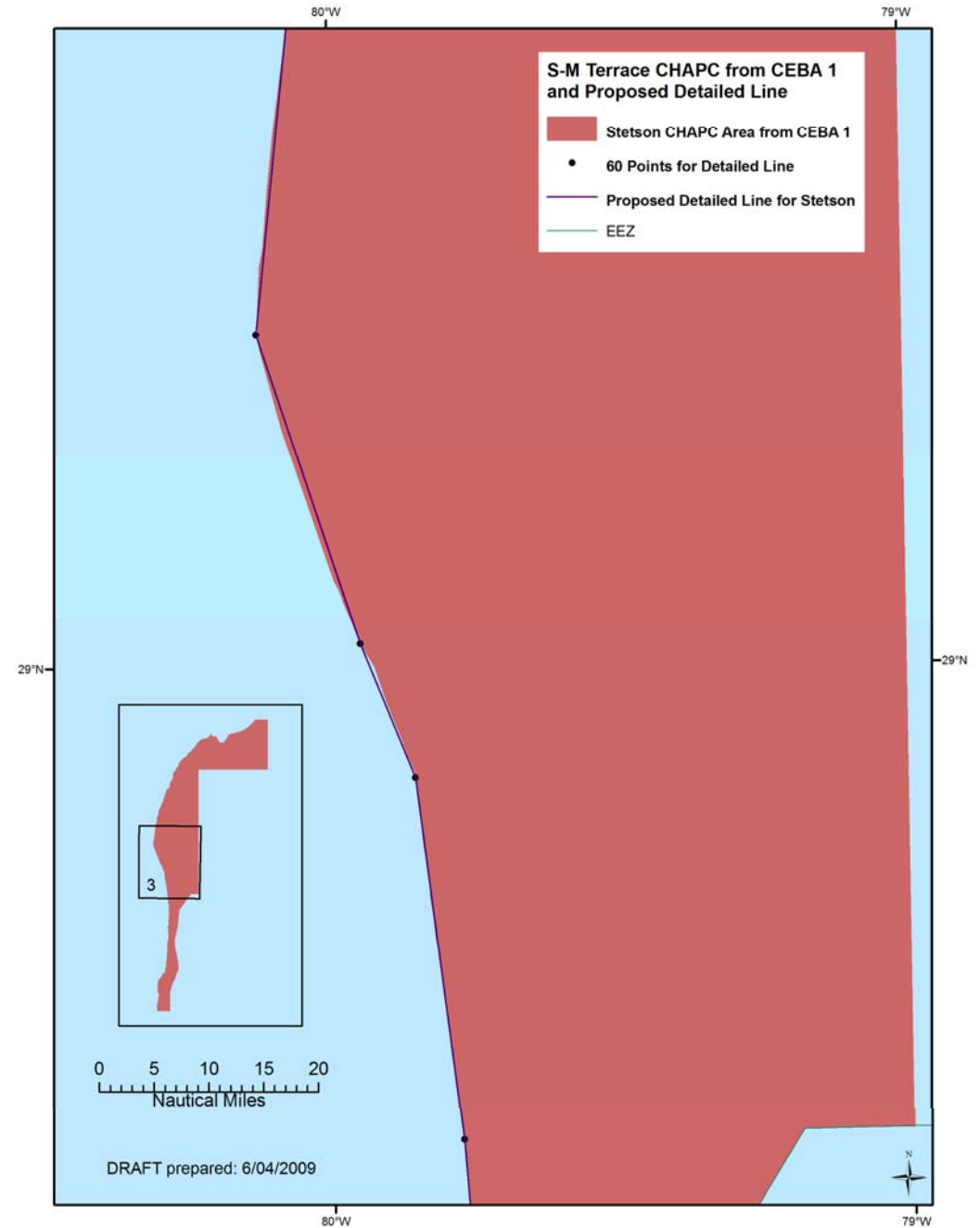
Stetson Miami Terrace

-Designated by 60 points
(Middle area zoomed in)



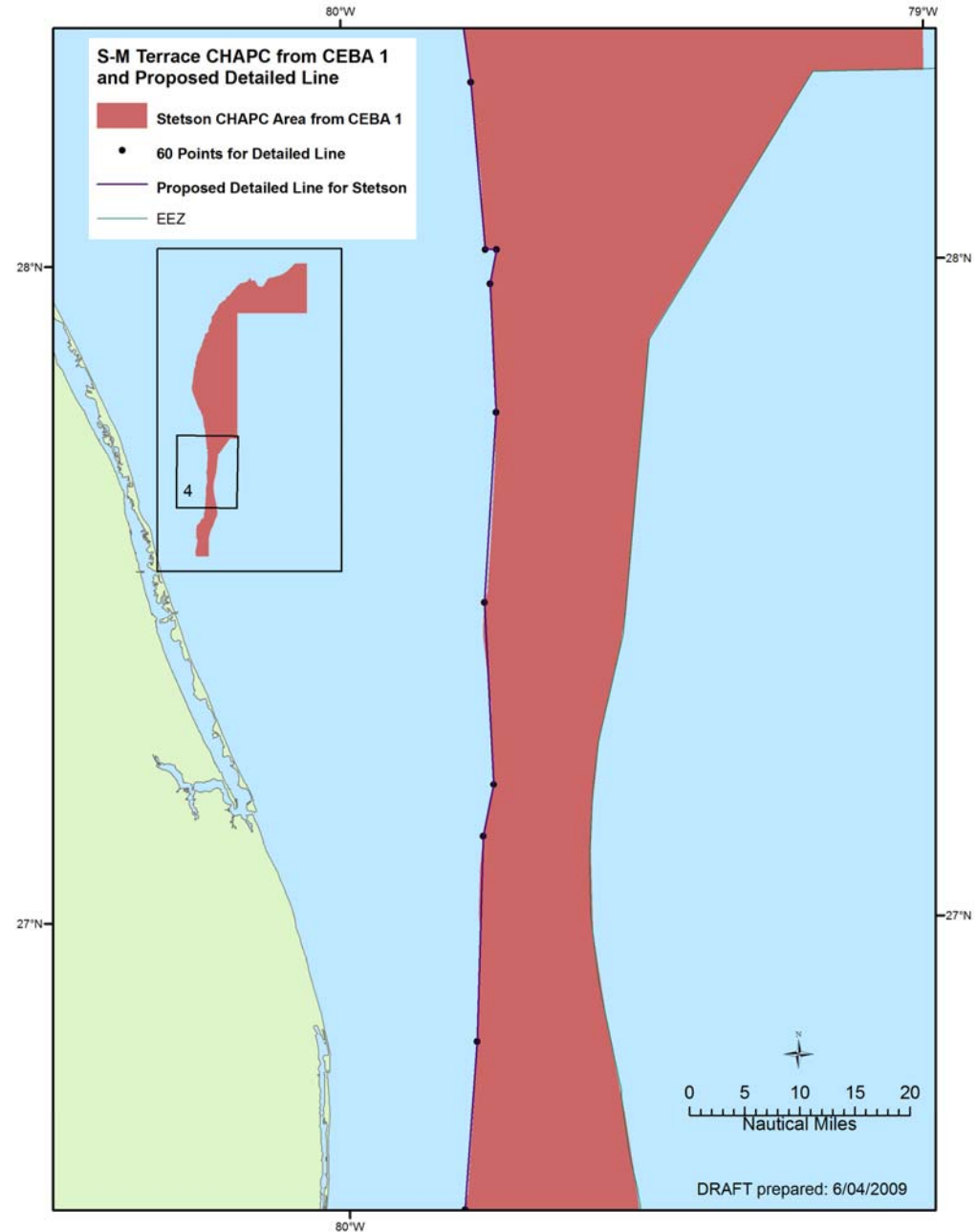
Stetson Miami Terrace

-Designated by 60 points
(Middle area zoomed in)



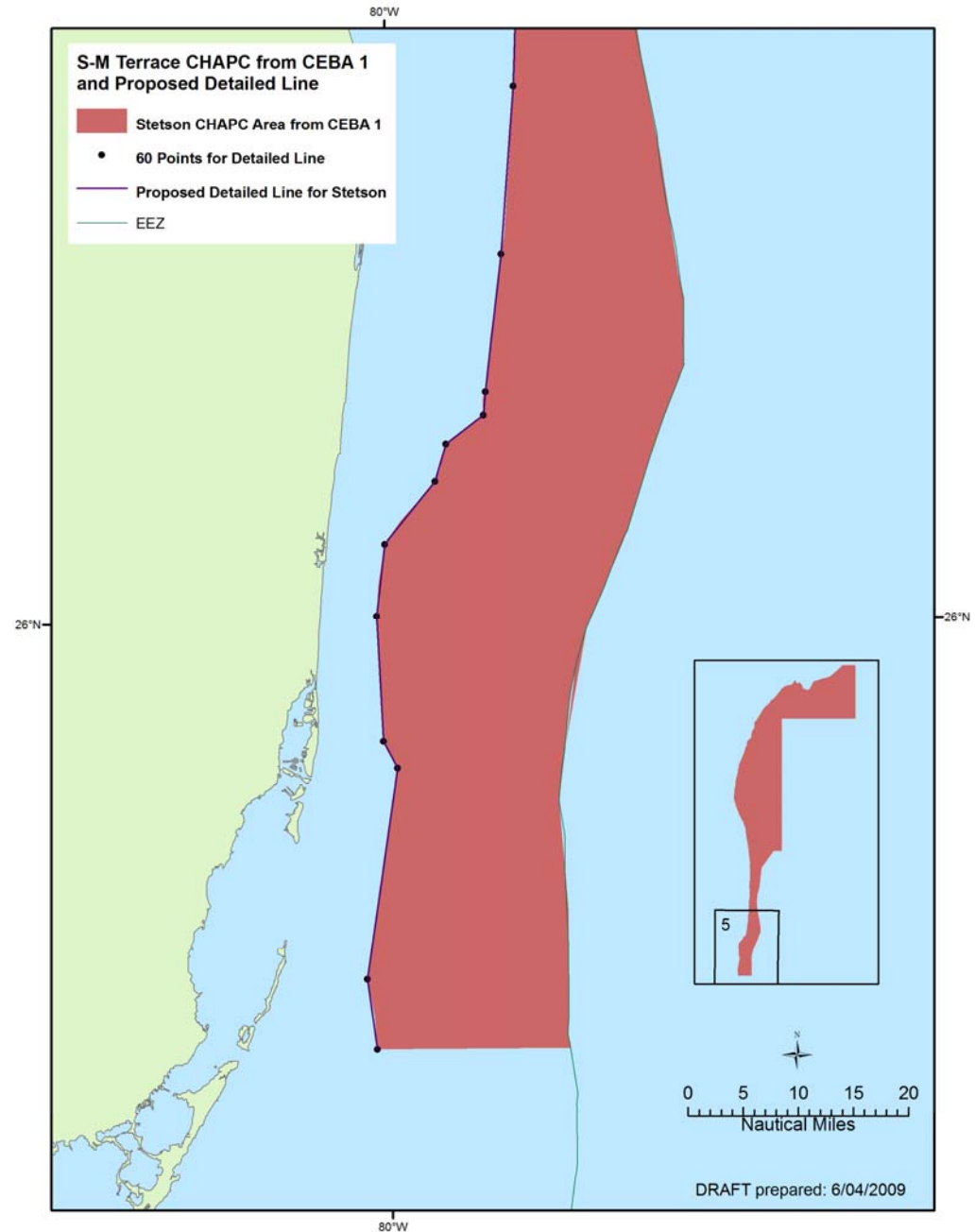
Stetson Miami Terrace

-Designated by 60 points
(Southern area zoomed in)



Stetson Miami Terrace

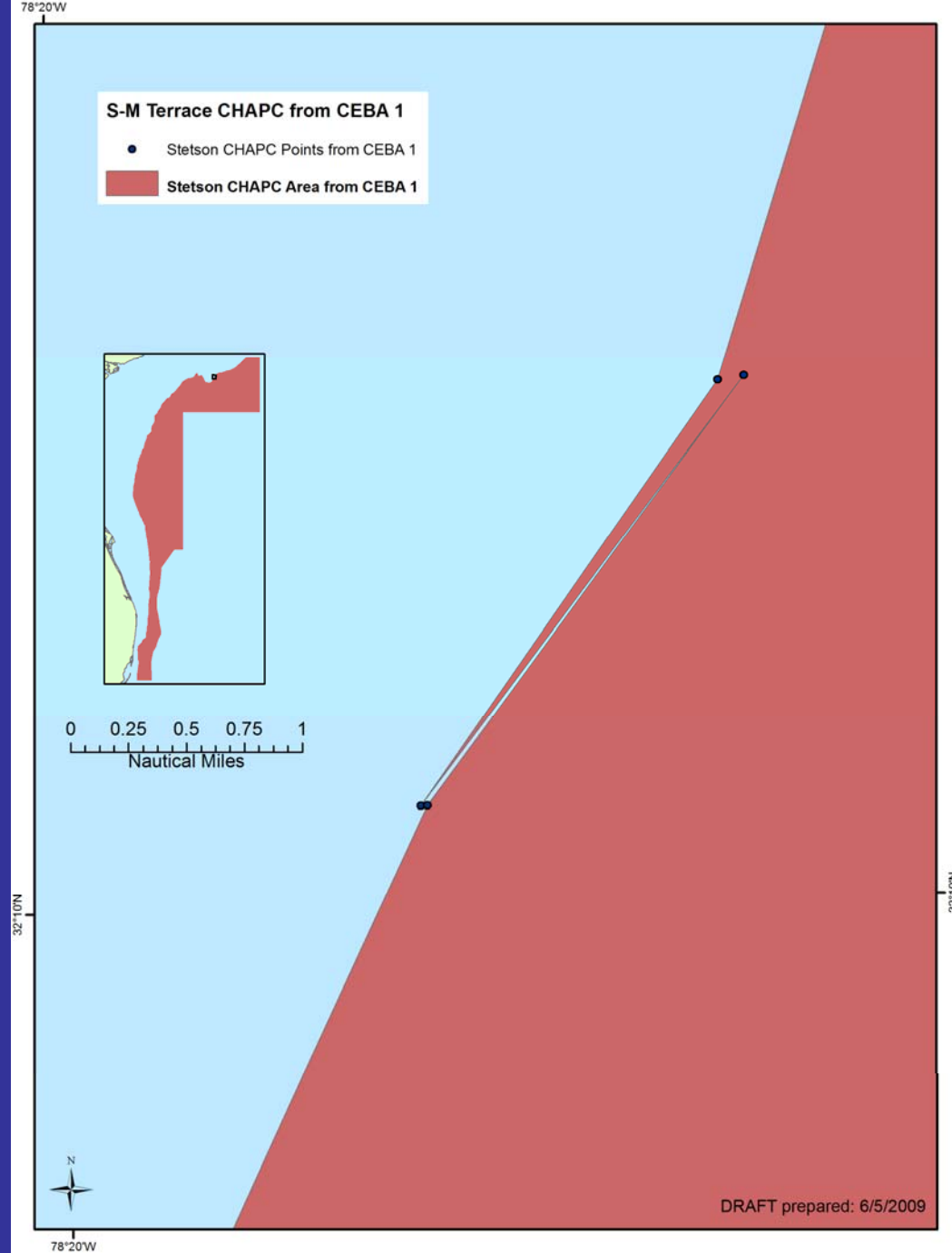
-Designated by 60 points
(Southern area zoomed in)



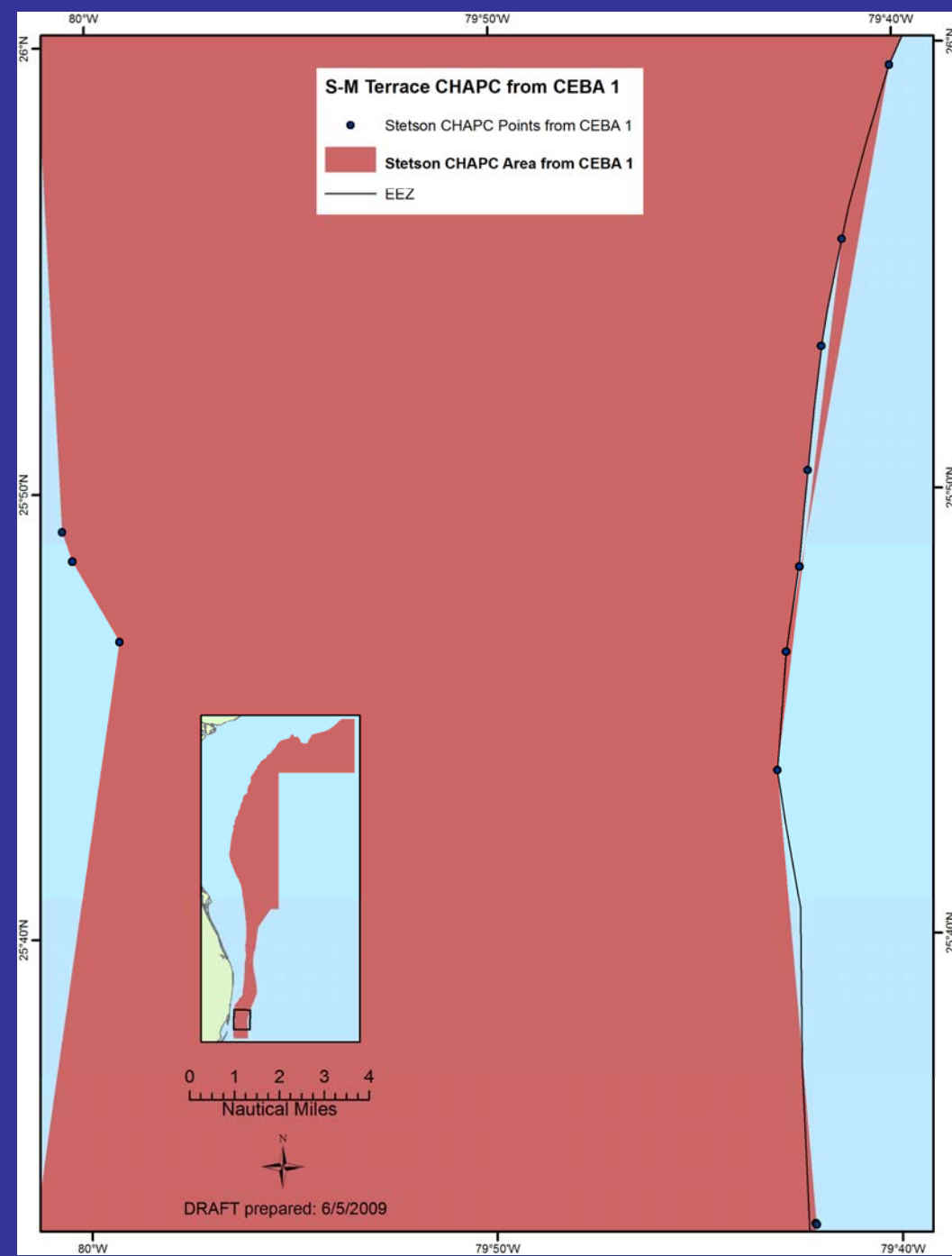
Other Map Concerns in CE-BA 1

- Coordinates specify odd shapes which are inconsistent with text descriptions
- Coordinates specified in proposed rule extend out of the US EEZ
- Map clarity and readability for the general public

Odd Shapes

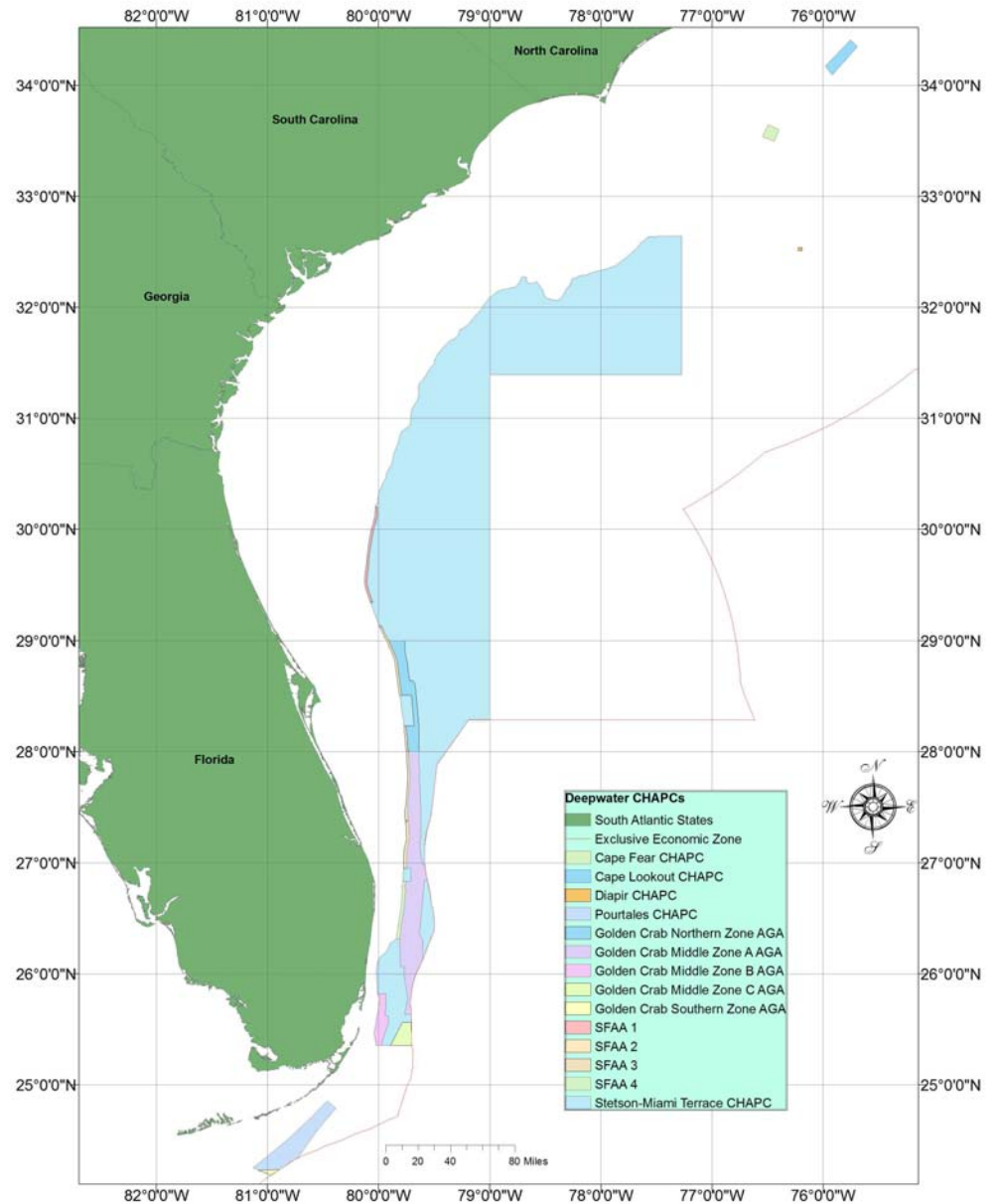


Extension of the CHAPC out of the EEZ (based on coordinates in CE-BA 1)



Map Clarity

- Complex
- Small
- Colors are too similar
- Impossible to differentiate in black and white



Map Clarity

- Map is complex
- Very difficult to see CHAPC
- Impossible to differentiate in black and white

