

Attachment 6- Discussion and Decision Document: Consideration of CEBA 3 Actions and Alternatives for Public Hearing

Habitat Advisory Panel Webinar May 15 (2:00 P.M. – 4:00 P.M.)

Action 1. Expand boundaries of the Oculina Bank HAPC.

**Selection of multi-Preferred Alternatives for this Action is possible.*

Alternative 1. No Action. The existing Oculina Bank HAPC is delineated by the following boundaries: on the north by 28°30' N, on the south by 27°30' N., on the east by the 100-fathom (183-m) contour, and on the west by 80°00' W.; and two adjacent satellite sites: the first bounded on the north by 28°30' N., on the south by 28°29' N., on the east by 80°00' W., and on the west by 80°03' W.; and the second bounded on the north by 28°17' N., on the south by 28°16' N., on the east by 80°00 W., and on the west by 80°03' W.

Alternative 2. Modify the northern boundary of the Oculina Bank HAPC.

Sub-Alternative 2a. Modify the northern boundary of the Oculina Bank HAPC: from the current northern boundary of the Oculina HAPC (28° 30'N) to 29° 43.5'N. The west and east boundaries would follow the 60 meter and 100 meter depth contour lines, as represented in the simplified polygon in **Figure 1**. Total area = 430 square nautical miles.
(Coral AP Recommendation - May 10, 2012)

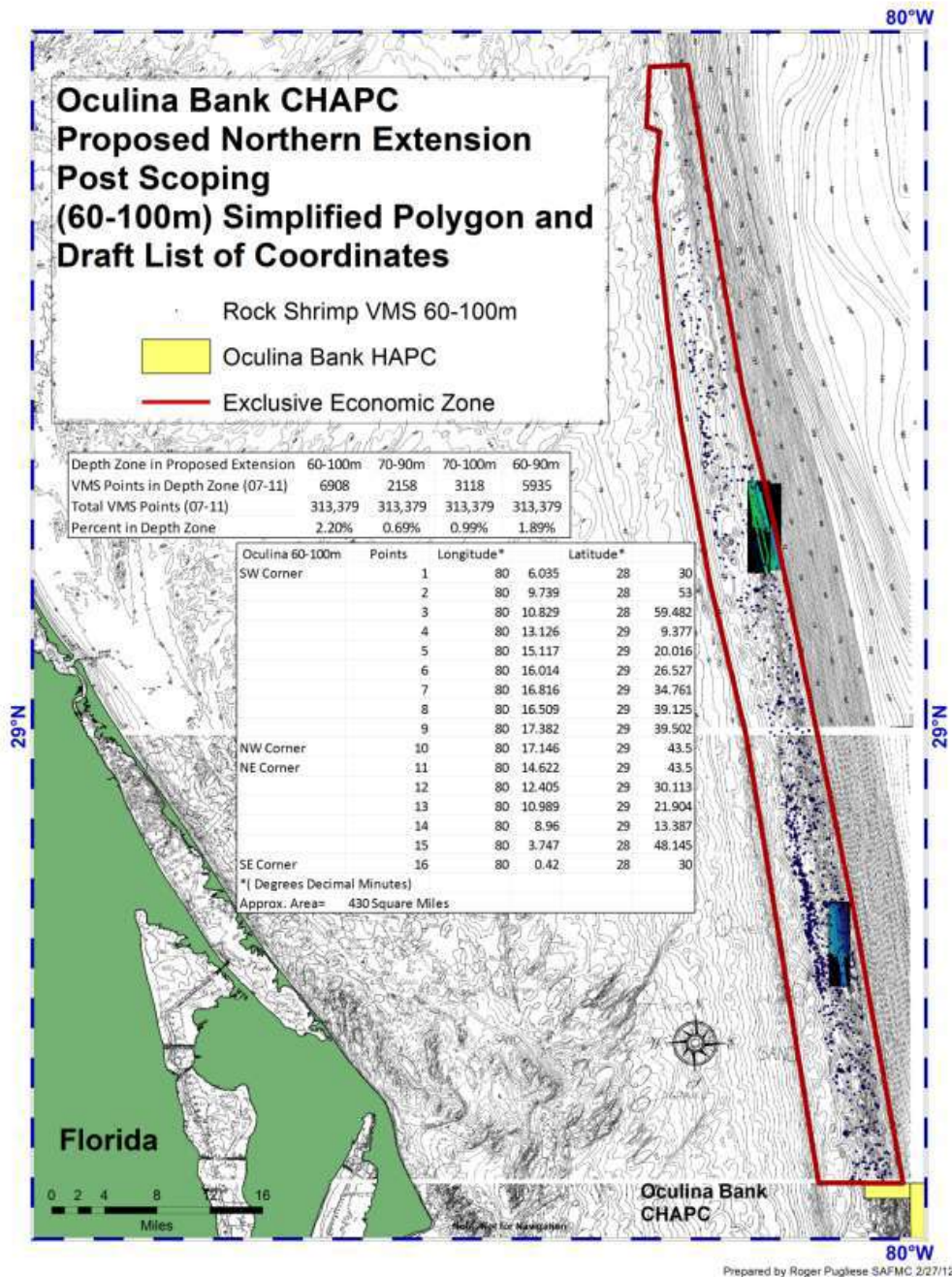


Figure 1. Oculina CHAPC Proposed Northern Extension: Post Scoping - Simplified Polygon (60-100m).

Sub-Alternative 2a. Modify the northern boundary of the Oculina Bank HAPC: from the current northern boundary of the Oculina HAPC (28° 30'N) to 29° 43.5'N. The west and east boundaries would follow the 70 meter and 90 meter depth contour lines, as represented in the simplified polygon in **Figure 2**. Total area = 228 square nautical miles.

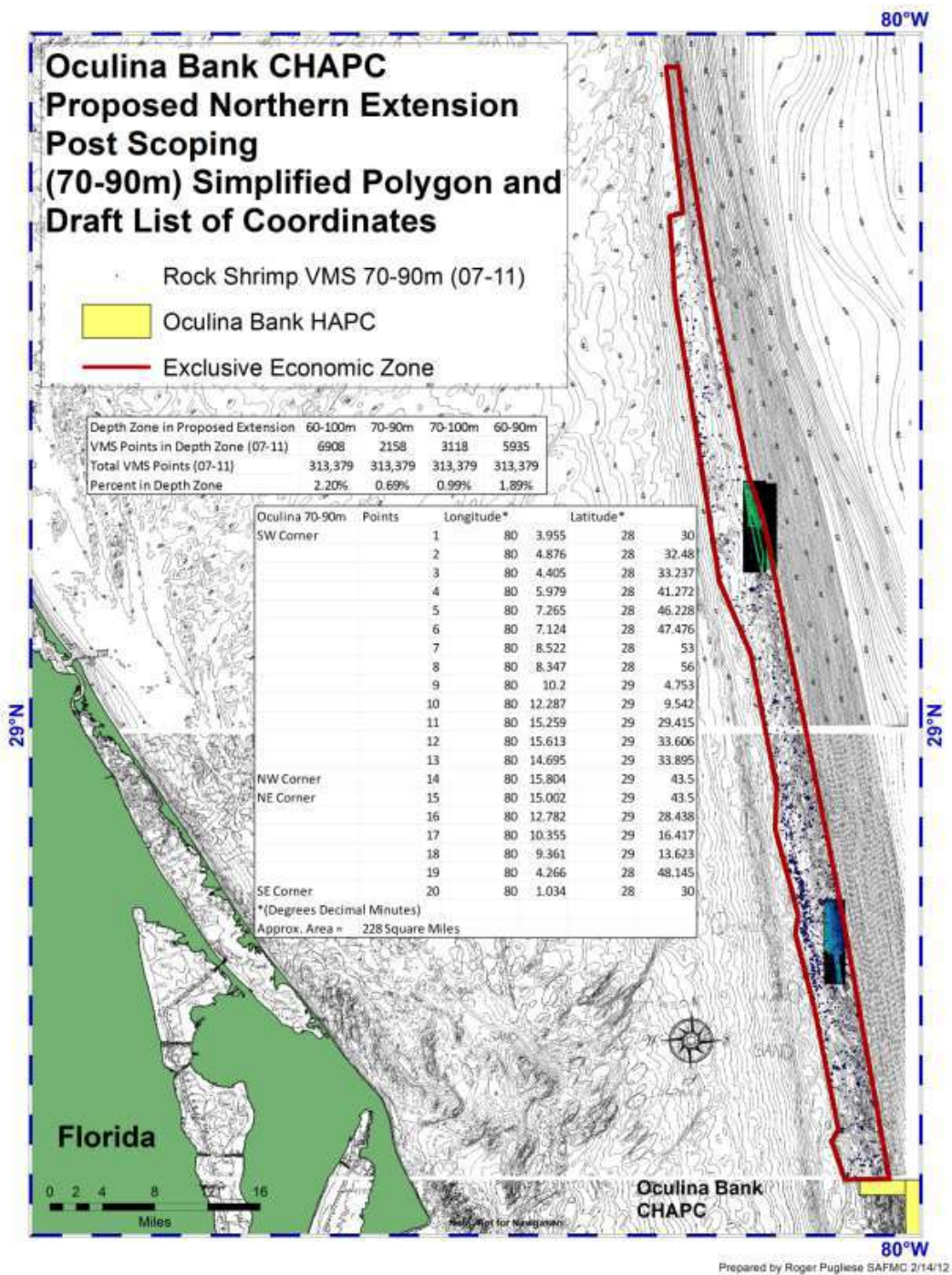


Figure 2. Oculina CHAPC Proposed Northern Extension: Post Scoping - Simplified Polygon (70-90m).

Sub-Alternative 2c. Modify the northern boundary of the Oculina Bank HAPC: from the current northern boundary of the Oculina HAPC (28° 30'N) to 29° 43.5'N. The west and east boundaries would follow the 70 meter and 100 meter depth contour lines, as represented in the simplified polygon in **Figure 2**. Total area = 278 square nautical miles.

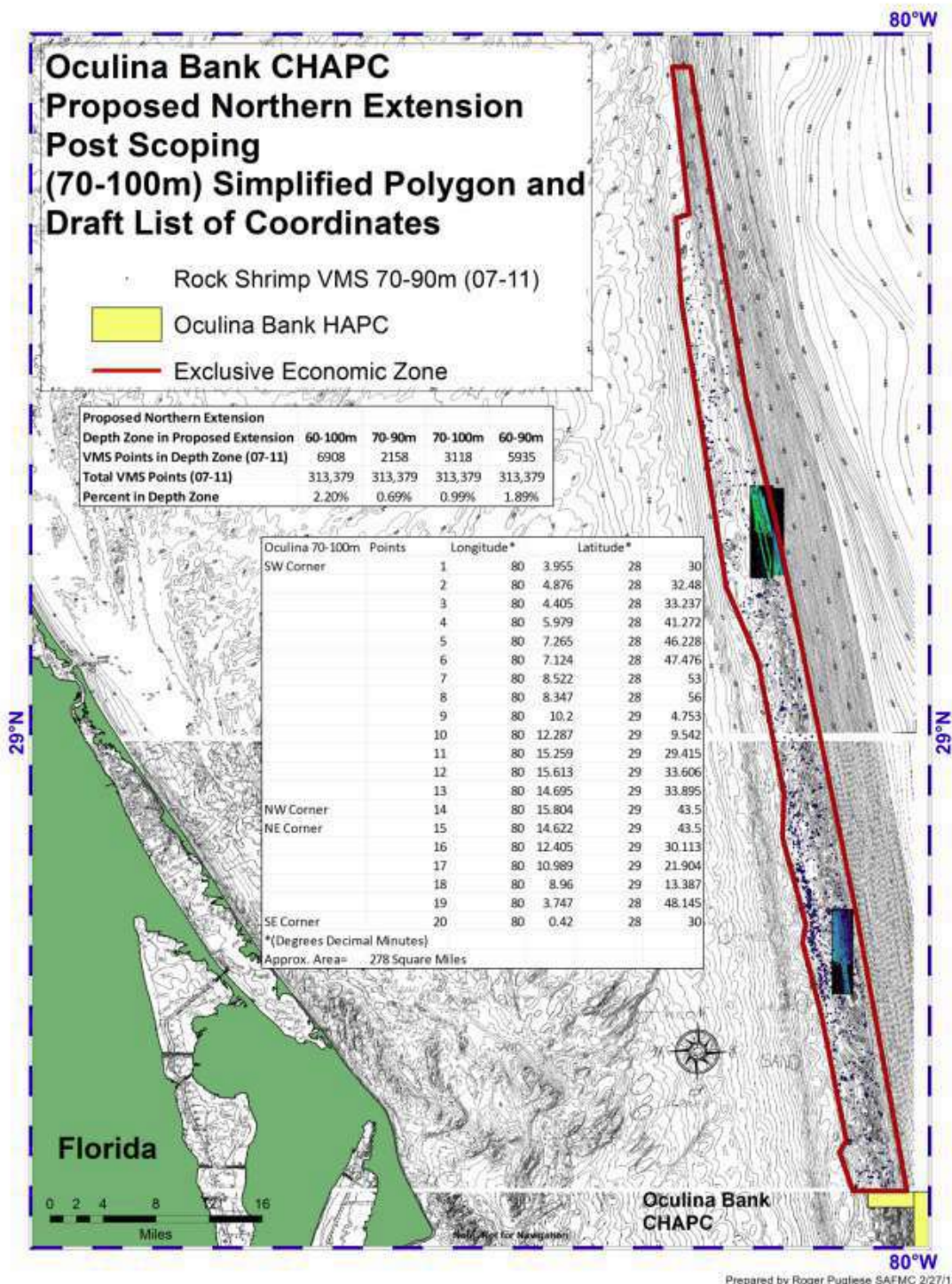


Figure 3. Oculina CHAPC Proposed Northern Extension: Post Scoping -Simplified Polygon (70-100m).

Sub-Alternative 2d. Modify the northern boundary of the Oculina Bank HAPC: from the current northern boundary of the Oculina HAPC (28° 30'N) to 29° 43.5'N. The west and east boundaries would follow the 60 meter and 90 meter depth contour lines, as represented in the simplified polygon in **Figure 2**. Total area = 380 square nautical miles.

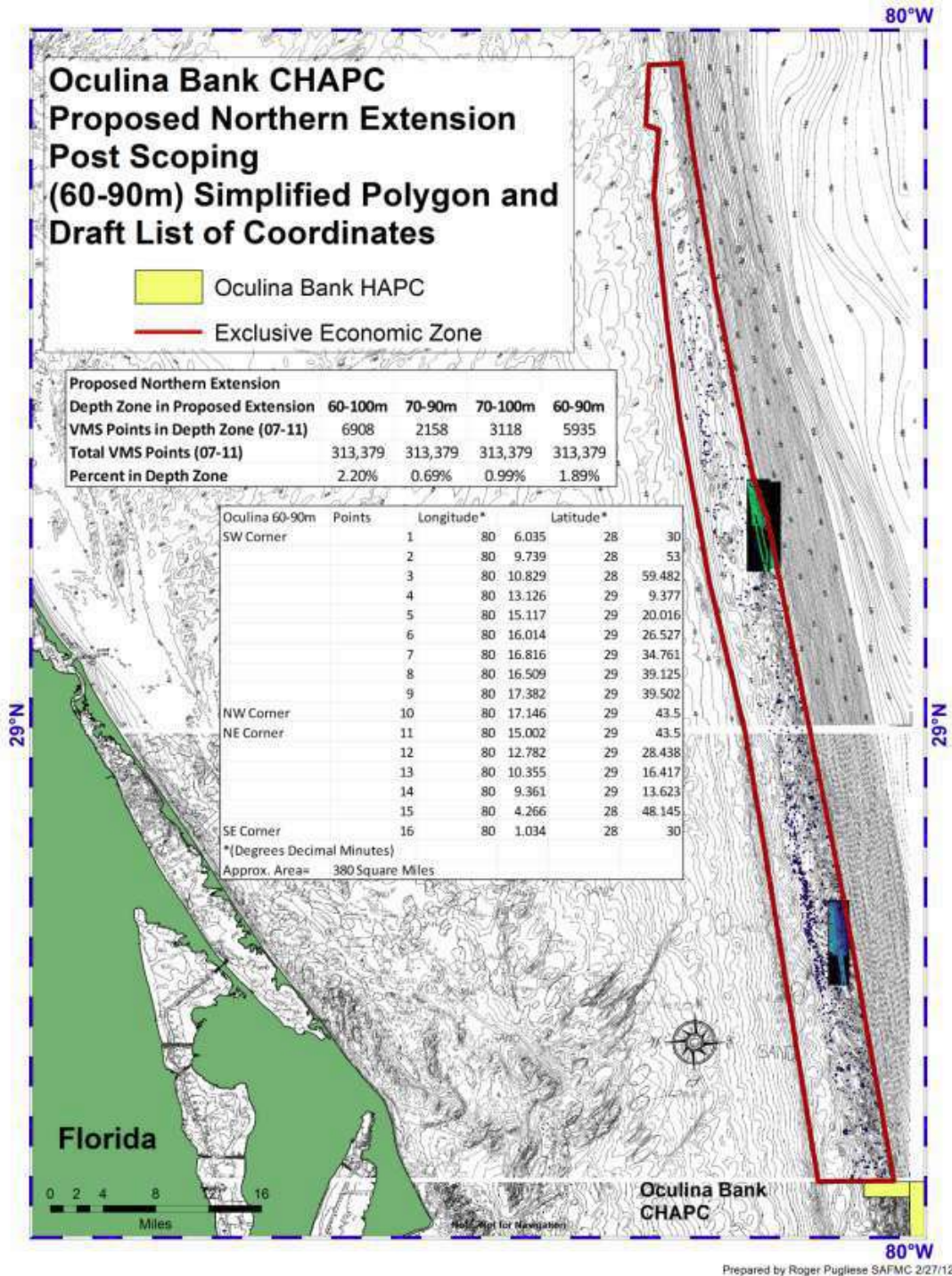


Figure 4. Oculina CHAPC Proposed Northern Extension: Post Scoping -Simplified Polygon (60-90m).

Alternative 3. Modify the western boundary of the Oculina Bank HAPC from 28° 4.5'N to the north boundary of the current Oculina HAPC (28° 30'N). The east boundary would coincide with the current western boundary of the Oculina HAPC (80° W). The west boundary would follow the 80° 03'W longitude between 28° 30'N and 28° 16'N which is the west border of the Oculina HAPC satellite regions then follow approximately the 60 meter contour as represented in the simplified polygon in Figure 5. Total area = 76 square nautical miles. (Coral AP recommendation - May 10, 2012)

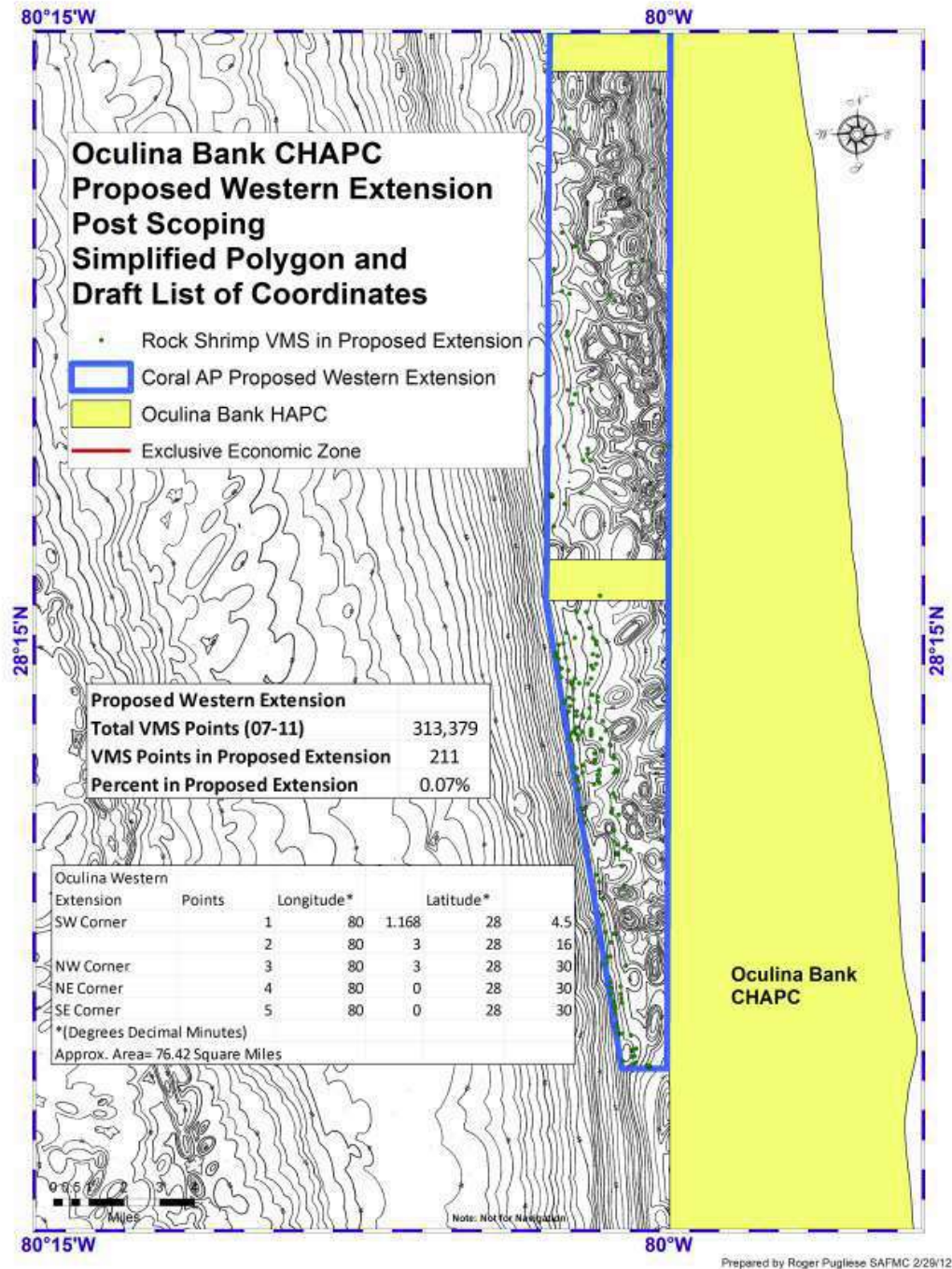


Figure 5. Oculina CHAPC Proposed Western Extension: Post Scoping -Simplified Polygon.

Alternative 4. Allow for transit through the Oculina Bank HAPC based on recommendations by the Law Enforcement Advisory Panel:

- Consult CFR §622.35 (i)(2) for reference to stowing gear and transit (pertains to MPAs but language can be adopted and altered accordingly to be applicable to the deepwater shrimp fisheries).
- If transit is allowed through the HAPC, request that industry increase ping rate for VMS.
- Stowing of gear is recommended by the LE AP instead of corridors for transiting Oculina Bank HAPC, in addition to speed restrictions (no less than 5 knots). In the event minimal speed is not sustainable, vessel must communicate to appropriate contact.

Action 2. Expand Stetson-Miami Terrace Coral HAPC to incorporate a *Lophelia* site off Jacksonville.

Alternative 1. No Action. The existing Stetson-Miami Terrace Coral HAPC is delineated by the coordinates identified in CFR §633.35 (n)(iii).

Alternative 2. Expand Stetson-Miami Terrace Coral HAPC in the area west of the existing boundary approximately by the 200 meter depth contour between latitude 30°45.0' to the north and latitude 29°52.0' to the south (**Figure 4**). (Coral AP recommendation)

Shrimp AP and Deepwater Shrimp AP Oculina Bank Recommendations

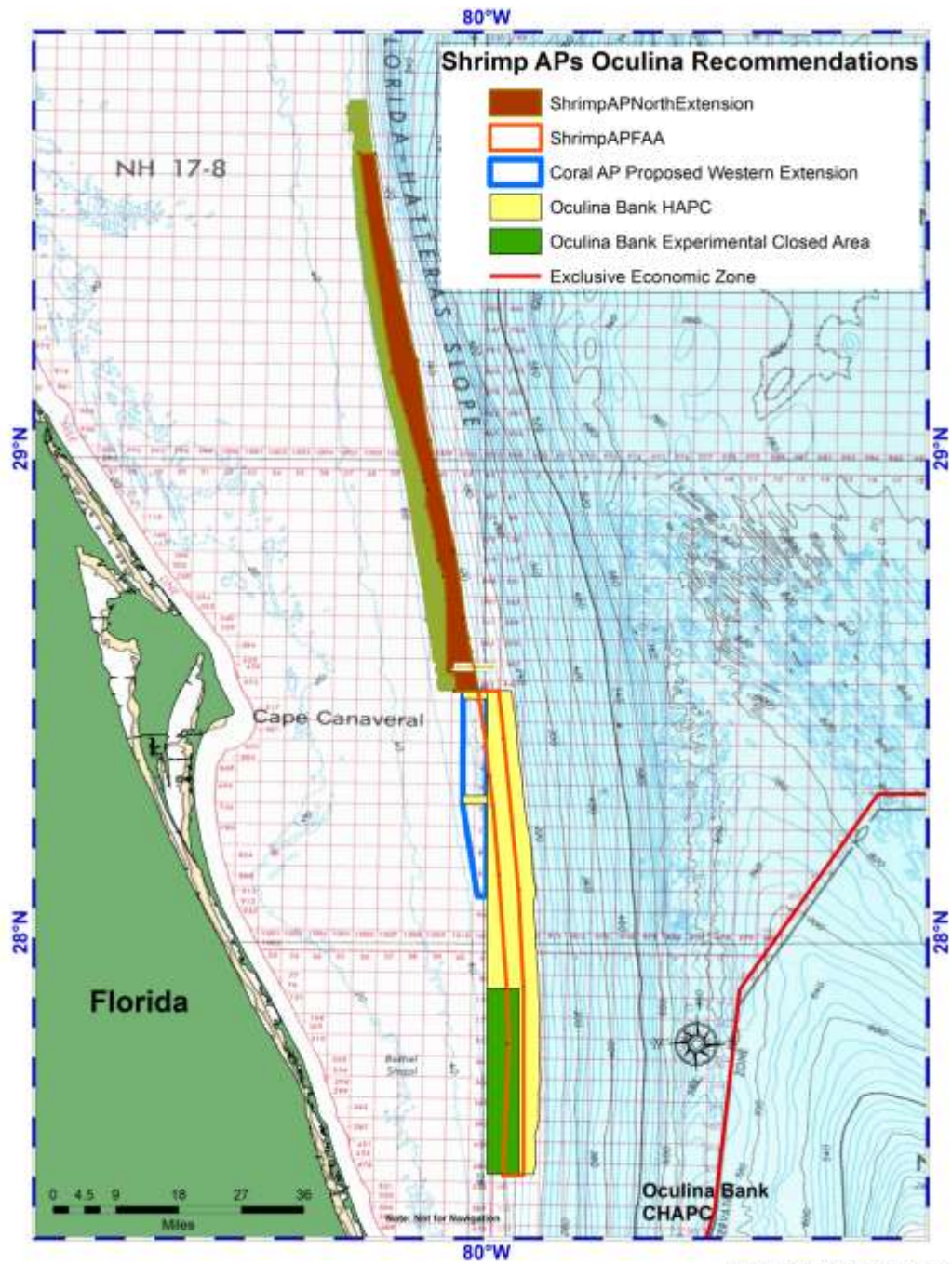
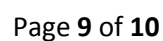


Figure 6a. Stetson-Miami CHAPC Proposed Extension: Post Scoping -Simplified Polygon.



(Coral AP Recommendation May 10, 2012)

Alternative 3. Modify the Coral AP recommendation for expanding the Stetson-Miami Terrace Coral HAPC to include area of mapped habitat within the expansion, and exclude areas of royal red fishery activity based on VMS data (**Figure 6b**).

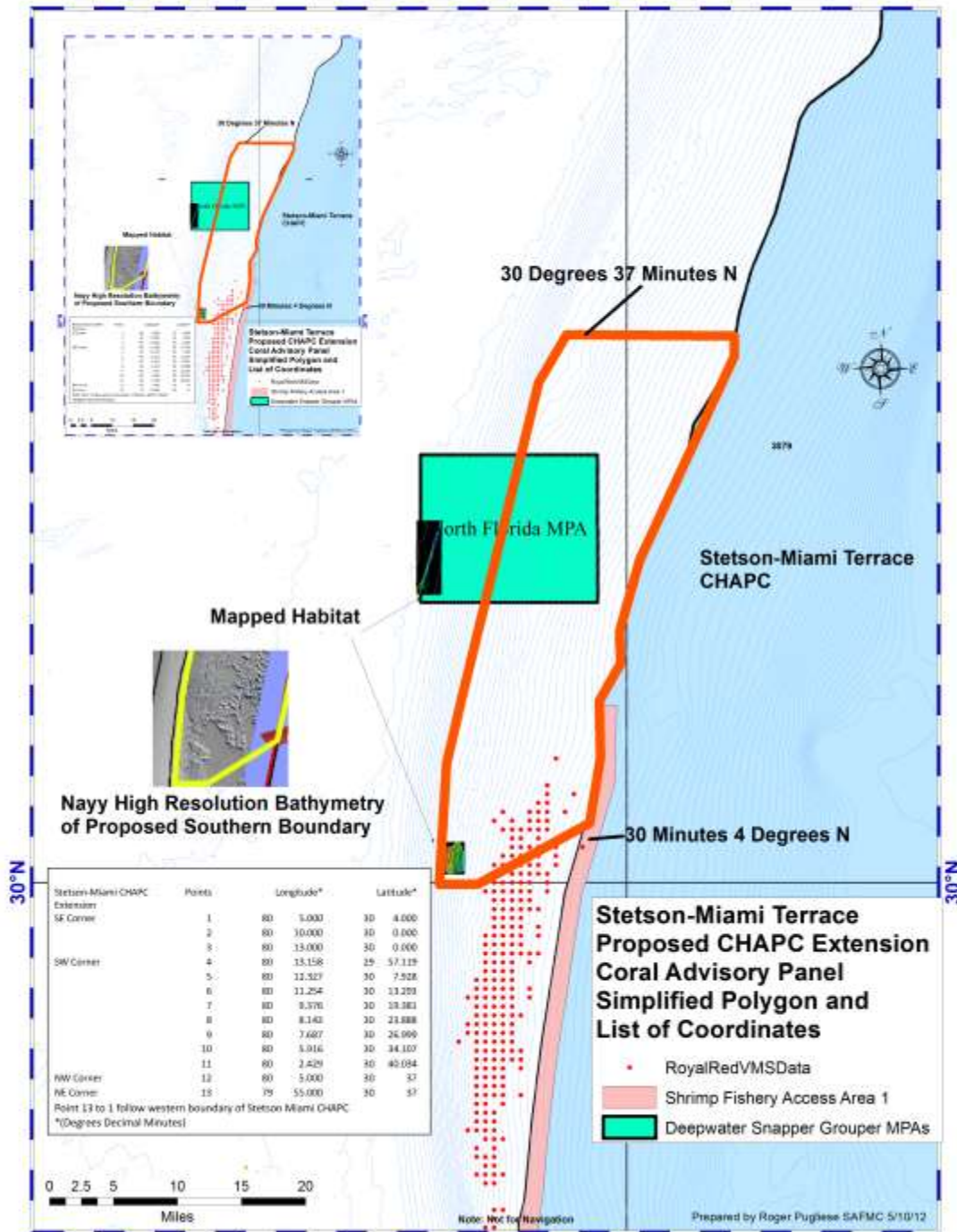


Figure 6b. Stetson-Miami CHAPC Proposed Extension: Post Scoping -Simplified Polygon.