

## New Alternatives for RegAm16: Black Sea Bass Pot Closure

### New Alternatives:

**Alternative 10 (hybrid of 6 & 8):** The black sea bass pot closure applies to waters inshore of points 1-35 listed below (Table 1), basically Cape Canaveral, Florida, to Cape Hatteras, North Carolina. This closure applies annually from XXX to XXX.

**Note:** Federal regulations would only apply to that portion of the area within the South Atlantic EEZ. The states will be asked to implement compatible regulations for the portion of the area within state waters.

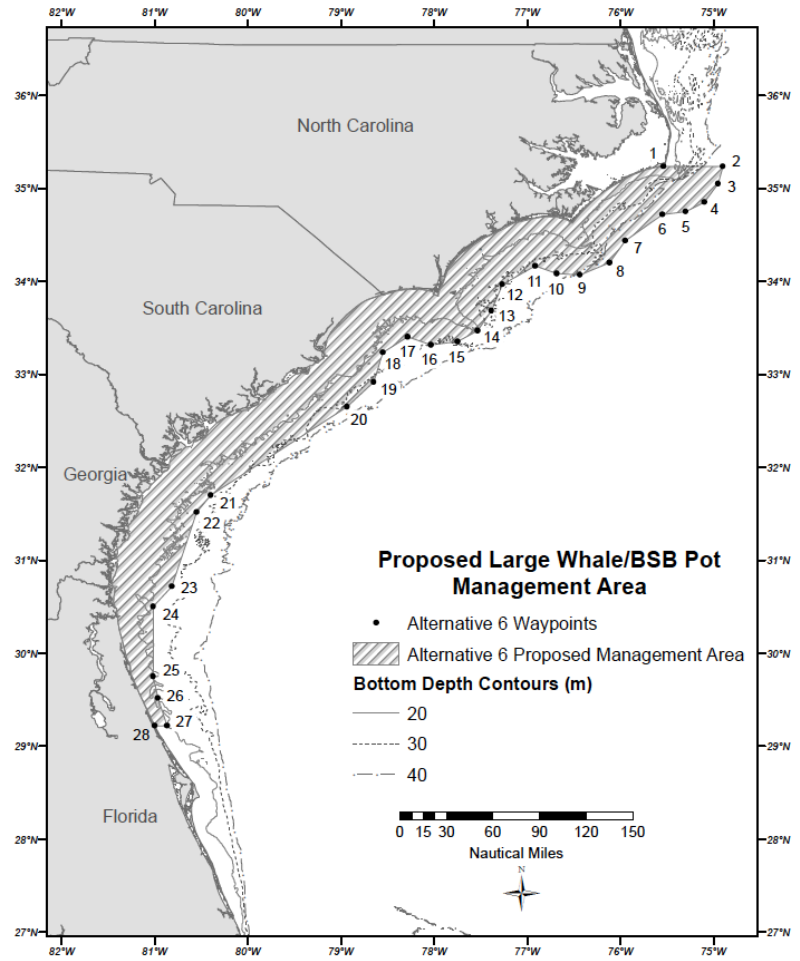
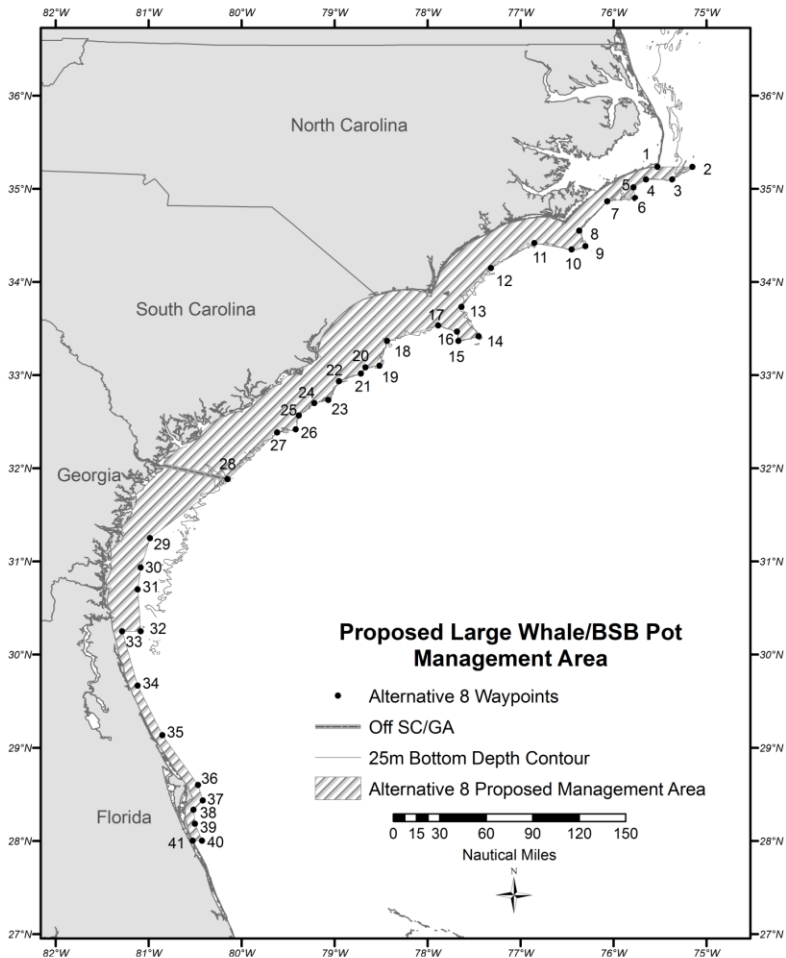
**Note:** This area is based off joint comments received from non-governmental organizations, and also included in a Center for Biological Diversity *et al.* petition in 2009 for right whale critical habitat, is off the coasts of Georgia and Florida and based on calving right whale habitat modeling work of Garrison (2007) and Keller *et al.* (2012). This area represents the 75th percentile of sightings (91% of historical sightings included in their study) off Florida and Georgia (Garrison 2007 and Keller *et al.* 2012). Off North Carolina and South Carolina, the black sea bass pot closure applies in the exclusive economic zone in waters shallower than 25 meters.

Table 1. Eastern boundary coordinates for the proposed black sea bass pot closure in Alternative 10.

Point	N. Latitude	W Longitude
1	35° 14.1'	75° 31.56'
2	35° 14.1'	75° 09'
3	35° 06'	75° 22'
4	35° 06'	75° 39'
5	35° 01'	75° 47'
6	34° 54'	75° 46'
7	34° 52'	76° 04'
8	34° 33'	76° 22'
9	34° 23'	76° 18'
10	34° 21'	76° 27'
11	34° 25'	76° 51'
12	34° 09'	77° 19'
13	33° 44'	77° 38'
14	33° 25'	77° 27'
15	33° 22'	77° 40'
16	33° 28'	77° 41'
17	33° 32'	77° 53'
18	33° 22'	78° 26'
19	33° 06'	78° 31'
20	33° 05'	78° 40'

21	33° 01'	78° 43'
22	32° 56'	78° 57'
23	32° 44'	79° 04'
24	32° 42'	79° 13'
25	32° 34'	79° 23'
26	32° 25'	79° 25'
27	32° 23'	79° 37'
28	31° 53'	80° 09'
29	31° 31'	80° 33'
30	30° 43'	80° 49'
31	30° 30'	81° 01'
32	29° 45'	81° 01'
33	29° 31'	80° 58'
34	29° 13'	80° 52'
35	29° 13'	Shoreline

Maps of Alternatives 8 and 6 that will combine for New Alternative 10



**Alternative 11 (hybrid of 6 & 4):** The black sea bass pot closure applies to waters inshore of points 1-18 listed below (Table 2), basically Cape Canaveral, Florida, to Cape Hatteras, North Carolina. This closure applies annually from XXX to XXX.

**Note:** Federal regulations would only apply to that portion of the area within the South Atlantic EEZ. The states will be asked to implement compatible regulations for the portion of the area within state waters.

**Note:** This area likely represents North Atlantic right whale calving habitat off the coasts of Georgia and Florida and is based on calving right whale habitat modeling work of Garrison (2007) and Keller *et al.* (2012). This area represents the 75th percentile of sightings (91% of historical sightings included in their study) off Florida and Georgia (Garrison 2007 and Keller *et al.* 2012). From Point 11 north to Cape Fear, North Carolina, is based on model outputs (i.e., Garrison 2007, Keller et al. 2012, Good 2008). The area from Cape Fear, North Carolina, to Cape Hatteras, North Carolina, is an extrapolation of those model outputs and based on sea surface temperatures and bathymetry.

Table 2. Eastern boundary coordinates for the proposed black sea bass pot closure in Alternative 11.

Point	N. Latitude	W Longitude
1	35° 15.19'	Shoreline
2	35° 15.19'	75° 12'
3	34° 51'	75° 45'
4	34° 21'	76° 18'
5	34° 21'	76° 45'
6	34° 12'	77° 21'
7	33° 37'	77° 47'
8	33° 28'	78° 33'
9	32° 59'	78° 50'
10	32° 17'	79° 53'
11	31° 31'	80° 33'
12	31° 31'	80° 33'
13	30° 43'	80° 49'
14	30° 30'	81° 01'
15	29° 45'	81° 01'
16	29° 31'	80° 58'
17	29° 13'	80° 52'
18	29° 13'	Shoreline

Maps of Alternatives 4 and 6 that will combine for New Alternative 11

