

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

50 CFR Part 622

[Docket No.]

RIN 0648-

Fisheries of the Caribbean, Gulf of Mexico, and South Atlantic; Comprehensive Ecosystem-based Amendment for the South Atlantic Region

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Proposed rule; request for comments.

SUMMARY: NMFS issues this proposed rule to implement the Comprehensive Ecosystem-based Amendment 1 (CE-BA1) to the fishery management plans (FMPs) for the following South Atlantic species/groups: coastal migratory pelagics; coral, coral reefs, and live/hard bottom habitats; dolphin and wahoo; golden crab; shrimp; spiny lobster; and snapper-grouper, as prepared and submitted by the South Atlantic Fishery Management Council (Council). This proposed rule would establish Deepwater Coral Habitat Areas of Particular Concern (Deepwater Coral HAPCs) off the coast of the southern Atlantic states in which the use of specified fishing gear and methods and the possession of coral would be prohibited. Within the Deepwater Coral HAPCs, fishing zones would be created that would allow continued fishing on the historical grounds for golden crab and deepwater shrimp. In addition, CE-BA1 would update existing Essential Fish Habitat (EFH) information in the area off the southern Atlantic states. The intended effects of this rule are to protect what is thought to be the largest contiguous distribution of pristine deepwater coral ecosystems in the world while minimizing the effects on traditional fishing in the HAPCs and would address the need for spatial representation of designated EFH and EFH-HAPCs.

DATES: Written comments on this proposed rule must be received no later than 5:00 p.m., eastern time, on [insert date 45 days after date

of publication in the FEDERAL REGISTER].

ADDRESSES: You may submit comments, identified by RIN 0648- , by any one of the following methods:

- Electronic Submissions: Submit all electronic public comments via the Federal eRulemaking Portal <http://www.regulations.gov>
- Fax: 727-824-5308, Attn: Karla Gore
- Mail: Karla Gore, Southeast Regional Office, NMFS, 263 13th Avenue South, St. Petersburg, FL 33701

Instructions: All comments received are a part of the public record and will generally be posted to <http://www.regulations.gov> without change. All Personal Identifying Information (for example, name, address, etc.) voluntarily submitted by the commenter may be publicly accessible. Do not submit Confidential Business Information or otherwise sensitive or protected information.

NMFS will accept anonymous comments. Attachments to electronic comments will be accepted in Microsoft Word, Excel, WordPerfect, or Adobe PDF file formats only.

Copies of CE-BA1 may be obtained from the South Atlantic Fishery Management Council, 4055 Faber Place, Suite 201, North Charleston, SC 29405; phone: 843-571-4366 or 866-SAFMC-10 (toll free); fax: 843-769-4520; e-mail: safmc@safmc.net. CE-BA1 includes a Final Environmental Impact Statement (FEIS), an Initial Regulatory Flexibility Analysis (IRFA), a Regulatory Impact Review, and a Social Impact Assessment/Fishery Impact Statement.

FOR FURTHER INFORMATION CONTACT: Karla Gore, telephone: 727-824-5305, fax: 727-824-5308, e-mail:

Karla.Gore@noaa.gov.

SUPPLEMENTARY INFORMATION: The fisheries for coastal migratory pelagics; coral, coral reefs, and live/hard bottom habitats; dolphin and wahoo; golden crab; shrimp; spiny lobster; and snapper-grouper off the southern Atlantic states are managed under their respective FMPs. The FMPs were prepared by the Council and are implemented under the authority of the Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) by regulations at 50 CFR part 622.

Deepwater Coral HAPCs

Deepwater corals are slow growing and easily damaged by bottom-tending gear. Areas of deepwater coral provide hard substrates and habitat for a biologically rich and diverse community of associated fish and invertebrates. More than 99 species of fish have been associated with deepwater coral habitats, including commercial species such as wreckfish, deepwater groupers, and golden crab.

The Deepwater Coral HAPCs proposed in this rule would provide positive biological benefits to the deepwater corals and to the species that rely on these areas. In these HAPCs, use of bottom longlines, trawls (including pelagic trawls), dredges, pots, or traps; use of anchor and chain; or use of grapple and chain by all fishing vessels and possession of coral would be prohibited. The fishery for wreckfish would not be affected since the use of bottom tending hook-and-line gear used in that fishery would not be prohibited in the proposed Deepwater Coral HAPCs. Similarly, the snapper-grouper fishery would not be affected as this proposed rule would not restrict the use of the hook-and-line gear commonly used in that fishery.

Given the slow-growth of these deepwater corals, the restrictions in this proposed rule would be expected to result in long-term biological benefits to deepwater coral habitat as well as the species that utilize this habitat.

Rock Shrimp Fishery Access Areas

This rule would designate four portions of one of the Deepwater Coral HAPCs as rock shrimp fishery access areas. In these areas, an owner or operator of a vessel for which both a valid commercial permit for South Atlantic rock shrimp and a valid rock shrimp limited access endorsement have been issued would be allowed to trawl for and possess rock shrimp. (Such vessels are required to have a vessel monitoring system approved by NMFS for use in the South Atlantic rock shrimp fishery on board and operating when on a trip in the South Atlantic.)

The proposed rock shrimp fishery access areas are areas where rock shrimp fishermen have traditionally trawled. Deepwater corals are not likely to be found in an area that has been subjected to shrimp trawling in the past. And, if deepwater corals are present,

shrimp fishermen want to avoid them because of the high potential for gear damage at such great depths and current speeds. Thus, further degradation of deepwater corals would be minimized while allowing harvest of rock shrimp from traditional fishing grounds.

Golden Crab Fishery Access Areas

This rule would designate five portions of the Deepwater Coral HAPCs as golden crab fishery access areas. In these areas, an owner or operator of a vessel for which a valid commercial permit for South Atlantic golden crab has been issued would be allowed to use a trap to fish for golden crab and use a grapple and chain while engaged in such fishing. (Access to a specific area would be contingent on the zone restrictions stated on the vessel's permit for South Atlantic golden crab.)

The proposed golden crab fishery access areas are areas traditionally fished for golden crab and would have minimal impact on deepwater coral as golden crab fishermen do not intentionally set their gear on or intentionally impact deepwater coral.

Additional Measures in CE-BA1

CE-BA1 proposes to update existing EFH information in the area off the southern Atlantic states by including spatial presentation of EFH and EFH-HAPC designations in a Geographic Information System. The addition of this information does not change EFH specifications currently in the FMPs and does not require any change in regulatory language.

Amendments to FMPs

The Deepwater Coral HAPCs and the additional measures in CE-BA1, discussed above, constitute amendments to FMPs as follows: Amendment 19 to the FMP for Coastal Migratory Pelagic Resources; Amendment 6 to the FMP for Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Region; Amendment 1 to the FMP for the Dolphin and Wahoo Fishery off the Atlantic States; Amendment 4 to the FMP for the Golden Crab Fishery of the South Atlantic Region; Amendment 8 to the FMP for the Shrimp Fishery of the South Atlantic Region; Amendment 5 to the Spiny Lobster Fishery of the Gulf of Mexico and South Atlantic; and Amendment 19 to the FMP for the Snapper-Grouper Fishery of the South Atlantic Region.

Availability of CE-BA1

Additional background and rationale for the measures discussed above are contained in CE-BA1. The availability of CE-BA1 was announced in the Federal Register on [insert date], (73 FR *****). Written comments on CE-BA1 must be received by [insert date]. All comments received on CE-BA1 or on this proposed rule during their respective comment periods will be addressed in the preamble to the final rule.

Classification

At this time, NMFS has not determined that CE-BA1 is consistent with the national standards of the Magnuson-Stevens Act and other applicable laws. NMFS, in making that determination, will take into account the data, views, and comments received during the comment periods on CE-BA1 and this proposed rule.

This proposed rule has been determined to be not significant for purposes of Executive Order 12866.

The Council prepared an FEIS for CE-BA1; a notice of availability was published on [insert date], (73 FR *****).

NMFS prepared an IRFA, as required by section 603 of the Regulatory Flexibility Act, for this proposed rule. The IRFA describes the economic impact this proposed rule, if adopted, would have on small entities. A description of the action, why it is being considered, and the objectives of and legal basis for this action are contained at the beginning of this section in the preamble and in the SUMMARY section of the preamble. A copy of the full analysis is available from the Council (see ADDRESSES). A summary of the IRFA follows.

[NMFS insert]

List of Subjects in 50 CFR Part 622

Fisheries, Fishing, Puerto Rico, Reporting and recordkeeping requirements, Virgin Islands.

Dated:

For the reasons set out in the preamble, 50 CFR part 622 is proposed to be amended as follows:

PART 622--FISHERIES OF THE CARIBBEAN, GULF, AND SOUTH ATLANTIC

1. The authority citation for part 622 continues to read as follows:

Authority: 16 U.S.C. 1801 et seq.

2. In § 622.35, paragraph (l) is added to read as follows:

§ 622.35 Atlantic EEZ seasonal and/or area closures.

(l) Deepwater Coral HAPCs. (1) Locations. The following areas are designated Deepwater Coral HAPCs:

(i) Cape Lookout Lophelia Banks is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 34° 24'37" | 75° 45'11" |
| 1 | | |

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|--------|-------------|-------------|
| | 34° 21' 02" | 75° 41' 25" |
| 2 | 34° 05' 47" | 75° 54' 54" |
| 3 | 34° 10' 26" | 75° 58' 44" |
| Origin | 34° 24' 37" | 75° 45' 11" |

(ii) Cape Fear Lophelia Banks is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|-------------|-------------|
| Origin | 33° 38' 49" | 76° 29' 32" |
| 1 | 33° 36' 09" | 76° 23' 37" |
| 2 | 33° 29' 49" | 76° 26' 19" |
| 3 | 33° 32' 21" | 76° 32' 38" |
| Origin | 33° 38' 49" | 76° 29' 32" |

(iii) Stetson Reefs, Savannah and East Florida Lithotherms, and Miami Terrace (Stetson-Miami Terrace) is bounded by rhumb

lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|-------------|-------------|
| Origin | 30° 12' 00" | 80° 01' 49" |
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| 1 | 30°06'52" | 80°01'58" |
| 2 | 29°59'16" | 80°04'11" |
| 3 | 29°49'12" | 80°05'44" |
| 4 | 29°43'59" | 80°06'24" |
| 5 | 29°38'37" | 80°06'53" |
| 6 | 29°36'54" | 80°07'18" |
| 7 | 29°31'59" | 80°07'32" |
| 8 | 29°29'14" | 80°07'18" |
| 9 | 29°21'48" | 80°05'01" |
| 10 | 29°20'25" | 80°04'29" |
| 11 | 29°08'00" | 79°59'43" |
| 12 | 29°06'56" | 79°59'07" |
| 13 | 29°05'59" | 79°58'44" |
| 14 | 29°03'34" | 79°57'37" |
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| 15 | 29°02'11" | 79°56'59" |
| 16 | 29°00'00" | 79°55'32" |
| 17 | 28°56'55" | 79°54'22" |
| 18 | 28°55'00" | 79°53'31" |
| 19 | 28°53'35" | 79°52'51" |
| 20 | 28°51'47" | 79°52'07" |
| 21 | 28°50'25" | 79°51'27" |
| 22 | 28°49'53" | 79°51'20" |
| 23 | 28°49'01" | 79°51'20" |
| 24 | 28°48'19" | 79°51'10" |
| 25 | 28°47'13" | 79°50'59" |
| 26 | 28°43'30" | 79°50'36" |
| 27 | 28°41'05" | 79°50'04" |
| 28 | 28°40'27" | 79°50'07" |
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| 29 | 28°39'50" | 79°49'56" |
| 30 | 28°39'04" | 79°49'58" |
| 31 | 28°36'43" | 79°49'35" |
| 32 | 28°35'01" | 79°49'24" |
| 33 | 28°30'37" | 79°48'35" |
| 34 | 28°14'00" | 79°46'20" |
| 35 | 28°11'41" | 79°46'12" |
| 36 | 28°08'02" | 79°45'45" |
| 37 | 28°01'20" | 79°45'20" |
| 38 | 28°01'20" | 79°44'11" |
| 39 | 27°58'13" | 79°44'51" |
| 40 | 27°56'23" | 79°44'53" |
| 41 | 27°49'40" | 79°44'25" |
| 42 | 27°46'27" | 79°44'22" |
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| 43 | 27°42'00" | 79°44'33" |
| 44 | 27°36'08" | 79°44'58" |
| 45 | 27°30'00" | 79°45'29" |
| 46 | 27°29'04" | 79°45'47" |
| 47 | 27°27'05" | 79°45'54" |
| 48 | 27°25'47" | 79°45'57" |
| 49 | 27°19'46" | 79°45'14" |
| 50 | 27°17'54" | 79°45'12" |
| 51 | 27°12'28" | 79°45'00" |
| 52 | 27°07'45" | 79°46'07" |
| 53 | 27°04'47" | 79°46'29" |
| 54 | 27°00'43" | 79°46'39" |
| 55 | 26°58'43" | 79°46'28" |
| 56 | 26°57'06" | 79°46'32" |
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| 57 | 26°49'58" | 79°46'54" |
| 58 | 26°48'58" | 79°46'56" |
| 59 | 26°47'01" | 79°47'09" |
| 60 | 26°46'04" | 79°47'09" |
| 61 | 26°35'09" | 79°48'01" |
| 62 | 26°33'37" | 79°48'21" |
| 63 | 26°27'56" | 79°49'09" |
| 64 | 26°25'55" | 79°49'30" |
| 65 | 26°21'05" | 79°50'03" |
| 66 | 26°20'30" | 79°50'20" |
| 67 | 26°18'56" | 79°50'17" |
| 68 | 26°16'19" | 79°54'06" |
| 69 | 26°13'48" | 79°54'48" |
| 70 | 26°12'19" | 79°55'37" |
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| 71 | 26°10'57" | 79°57'05" |
| 72 | 26°09'17" | 79°58'45" |
| 73 | 26°07'11" | 80°00'22" |
| 74 | 26°06'12" | 80°00'33" |
| 75 | 26°03'26" | 80°01'02" |
| 76 | 26°00'35" | 80°01'13" |
| 77 | 25°49'10" | 80°00'38" |
| 78 | 25°48'30" | 80°00'23" |
| 79 | 25°46'42" | 79°59'14" |
| 80 | 25°27'28" | 80°02'26" |
| 81 | 25°24'06" | 80°01'44" |
| 82 | 25°21'04" | 80°01'27" |
| 83 | 25°21'04" | 79°58'12" |
| 84 | 25°21'04" | 79°42'04" |

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| 85 | 25° 22' 20" | 79° 42' 19" |
| 86 | 25° 33' 34" | 79° 42' 09" |
| 87 | 25° 33' 32" | 79° 42' 08" |
| 88 | 25° 43' 41" | 79° 42' 59" |
| 89 | 25° 55' 35" | 79° 41' 16" |
| 90 | 25° 53' 12" | 79° 41' 48" |
| 91 | 25° 50' 25" | 79° 42' 10" |
| 92 | 25° 48' 15" | 79° 42' 24" |
| 93 | 25° 46' 21" | 79° 42' 45" |
| 94 | 25° 59' 29" | 79° 40' 03" |
| 95 | 26° 03' 48" | 79° 37' 57" |
| 96 | 26° 08' 08" | 79° 35' 53" |
| 97 | 26° 10' 13" | 79° 35' 09" |
| 98 | 26° 16' 41" | 79° 32' 49" |
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| 99 | 26° 23' 20" | 79° 29' 54" |
| 100 | 26° 29' 18" | 79° 29' 48" |
| 101 | 26° 31' 29" | 79° 30' 21" |
| 102 | 26° 36' 36" | 79° 31' 08" |
| 103 | 26° 42' 24" | 79° 32' 04" |
| 104 | 26° 50' 41" | 79° 33' 45" |
| 105 | 26° 58' 42" | 79° 35' 03" |
| 106 | 27° 06' 15" | 79° 35' 13" |
| 107 | 27° 10' 40" | 79° 34' 56" |
| 108 | 27° 16' 29" | 79° 34' 12" |
| 109 | 27° 24' 01" | 79° 32' 09" |
| 110 | 27° 27' 45" | 79° 31' 22" |
| 111 | 27° 31' 54" | 79° 30' 54" |
| 112 | 27° 53' 11" | 79° 28' 31" |
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| 113 | 28°14'40" | 79°13'15" |
| 114 | 28°17'10" | 79°11'24" |
| 115 | 28°17'10" | 79°05'11" |
| 116 | 28°17'10" | 79°00'00" |
| 117 | 28°49'38" | 79°00'00" |
| 118 | 30°03'29" | 79°00'00" |
| 119 | 31°23'37" | 79°00'00" |
| 120 | 31°23'37" | 77°16'21" |
| 121 | 32°38'37" | 77°16'21" |
| 122 | 32°38'21" | 77°34'06" |
| 123 | 32°35'24" | 77°37'54" |
| 124 | 32°32'18" | 77°40'26" |
| 125 | 32°28'42" | 77°44'10" |
| 126 | 32°25'51" | 77°47'43" |
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| 127 | 32°22'40" | 77°52'05" |
| 128 | 32°20'58" | 77°56'29" |
| 129 | 32°20'30" | 77°57'50" |
| 130 | 32°19'53" | 78°00'49" |
| 131 | 32°18'44" | 78°04'35" |
| 132 | 32°17'35" | 78°07'48" |
| 133 | 32°17'15" | 78°10'41" |
| 134 | 32°15'50" | 78°14'09" |
| 135 | 32°15'20" | 78°15'25" |
| 136 | 32°12'15" | 78°16'37" |
| 137 | 32°10'26" | 78°18'11" |
| 138 | 32°12'16" | 78°16'29" |
| 139 | 32°10'26" | 78°18'09" |
| 140 | 32°04'42" | 78°21'27" |

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| 141 | 32°03'41" | 78°24'07" |
| 142 | 32°04'58" | 78°29'19" |
| 143 | 32°06'59" | 78°30'48" |
| 144 | 32°09'27" | 78°31'31" |
| 145 | 32°11'23" | 78°32'47" |
| 146 | 32°13'09" | 78°34'04" |
| 147 | 32°14'08" | 78°34'36" |
| 148 | 32°12'48" | 78°36'34" |
| 149 | 32°13'07" | 78°39'07" |
| 150 | 32°14'17" | 78°40'01" |
| 151 | 32°16'20" | 78°40'18" |
| 152 | 32°16'33" | 78°42'32" |
| 153 | 32°14'26" | 78°43'23" |
| 154 | 32°11'14" | 78°45'42" |
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| 155 | 32°10'19" | 78°49'08" |
| 156 | 32°09'42" | 78°52'54" |
| 157 | 32°08'15" | 78°56'11" |
| 158 | 32°05'00" | 79°00'30" |
| 159 | 32°01'54" | 79°02'49" |
| 160 | 31°58'40" | 79°04'51" |
| 161 | 31°56'32" | 79°06'48" |
| 162 | 31°53'27" | 79°09'18" |
| 163 | 31°50'56" | 79°11'29" |
| 164 | 31°49'07" | 79°13'35" |
| 165 | 31°47'56" | 79°16'08" |
| 166 | 31°47'11" | 79°16'30" |
| 167 | 31°46'29" | 79°16'25" |
| 168 | 31°44'31" | 79°17'24" |
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| 169 | 31°43'20" | 79°18'27" |
| 170 | 31°42'26" | 79°20'41" |
| 171 | 31°41'09" | 79°22'26" |
| 172 | 31°39'36" | 79°23'59" |
| 173 | 31°37'54" | 79°25'29" |
| 174 | 31°35'57" | 79°27'14" |
| 175 | 31°34'14" | 79°28'24" |
| 176 | 31°31'08" | 79°29'59" |
| 177 | 31°30'26" | 79°29'52" |
| 178 | 31°29'11" | 79°30'11" |
| 179 | 31°27'58" | 79°31'41" |
| 180 | 31°27'06" | 79°32'08" |
| 181 | 31°26'22" | 79°32'48" |
| 182 | 31°24'21" | 79°33'51" |
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| 183 | 31°22'53" | 79°34'41" |
| 184 | 31°21'03" | 79°36'01" |
| 185 | 31°20'00" | 79°37'12" |
| 186 | 31°18'34" | 79°38'15" |
| 187 | 31°16'49" | 79°38'36" |
| 188 | 31°13'06" | 79°38'19" |
| 189 | 31°11'04" | 79°38'39" |
| 190 | 31°09'28" | 79°39'09" |
| 191 | 31°07'44" | 79°40'21" |
| 192 | 31°05'53" | 79°41'27" |
| 193 | 31°04'40" | 79°42'09" |
| 194 | 31°02'58" | 79°42'28" |
| 195 | 31°01'03" | 79°42'40" |
| 196 | 30°59'50" | 79°42'43" |
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| 197 | 30°58'27" | 79°42'43" |
| 198 | 30°57'15" | 79°42'50" |
| 199 | 30°56'09" | 79°43'28" |
| 200 | 30°54'49" | 79°44'53" |
| 201 | 30°53'44" | 79°46'24" |
| 202 | 30°52'47" | 79°47'40" |
| 203 | 30°51'45" | 79°48'16" |
| 204 | 30°48'36" | 79°49'02" |
| 205 | 30°45'24" | 79°49'55" |
| 206 | 30°41'36" | 79°51'31" |
| 207 | 30°38'38" | 79°52'23" |
| 208 | 30°35'29" | 79°52'54" |
| 209 | 30°32'55" | 79°54'19" |
| 210 | 30°31'05" | 79°55'27" |
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| 211 | 30°28'09" | 79°56'06" |
| 212 | 30°26'57" | 79°56'34" |
| 213 | 30°25'25" | 79°57'36" |
| 214 | 30°23'03" | 79°58'25" |
| 215 | 30°21'27" | 79°59'24" |
| 216 | 30°18'22" | 80°00'09" |
| 217 | 30°16'34" | 80°00'33" |
| 218 | 30°14'55" | 80°00'23" |
| 219 | 30°12'36" | 80°01'44" |
| Origin | 30°12'00" | 80°01'49" |

(iv) Pourtales Terrace is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 24°15'04" | 81°07'52" |
| 1 | 24°10'58" | 80°58'16" |

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|--------|-----------|-----------|
| 2 | 24°20'34" | 80°43'37" |
| 3 | 24°33'42" | 80°34'23" |
| 4 | 24°37'45" | 80°31'20" |
| 5 | 24°47'18" | 80°23'08" |
| 6 | 24°51'08" | 80°27'58" |
| 7 | 24°42'52" | 80°35'51" |
| 8 | 24°29'44" | 80°49'45" |
| Origin | 24°15'04" | 81°07'52" |

(v) Blake Ridge Diapir is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 32°32'28" | 76°13'16" |
| 1 | 32°32'21" | 76°11'13" |
| 2 | 32°30'37" | 76°11'21" |
| 3 | 32°30'44" | 76°11'21" |
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| | | |
|--------|-----------|-----------|
| Origin | 32°32'28" | 76°13'16" |
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(2) Restrictions. In the Deepwater Coral HAPCs specified in paragraph (1)(1) of this section, no person may:

- (i) Use a bottom longline, trawl (including pelagic trawl), dredge, pot, or trap.
- (ii) If aboard a fishing vessel, anchor, use an anchor and chain, or use a grapple and chain.
- (iii) Fish for Gulf and South Atlantic prohibited coral or possess such coral in or from the area on board a fishing vessel.

(3) Rock shrimp fishery access areas. The provisions of paragraph (1)(2)(i) of this section notwithstanding, an owner or operator of a vessel for which both a valid commercial permit for South Atlantic rock shrimp and a valid rock shrimp limited access endorsement have

been issued may trawl for rock shrimp in the following portions of the Stetson-Miami Terrace Deepwater Coral HAPC:

(i) Rock shrimp access area A is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 30°12'00" | 80°01'49" |
| 1 | 30°06'52" | 80°01'58" |
| 2 | 29°59'16" | 80°04'11" |
| 3 | 29°49'12" | 80°05'44" |
| 4 | 29°43'59" | 80°06'24" |
| 5 | 29°38'37" | 80°06'53" |
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| 6 | 29°36'54" | 80°07'18" |
| 7 | 29°31'59" | 80°07'32" |
| 8 | 29°29'14" | 80°07'18" |
| 9 | 29°21'48" | 80°05'01" |
| 10 | 29°20'25" | 80°04'29" |
| 11 | 29°20'25" | 80°03'11" |
| 12 | 29°21'48" | 80°03'52" |
| 13 | 29°29'14" | 80°06'08" |
| 14 | 29°31'59" | 80°06'23" |
| 15 | 29°36'54" | 80°06'00" |
| 16 | 29°38'37" | 80°05'43" |
| 17 | 29°43'59" | 80°05'14" |
| 18 | 29°49'12" | 80°04'35" |
| 19 | 29°59'16" | 80°03'01" |
| | | |

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| 20 | 30°06'52" | 80°00'46" |
| 21 | 30°12'00" | 80°00'42" |
| Origin | 30°12'00" | 80°01'49" |

(ii) Rock shrimp access area B is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 29°08'00" | 79°59'43" |
| 1 | 29°06'56" | 79°59'07" |
| 2 | 29°05'59" | 79°58'44" |
| 3 | 29°03'34" | 79°57'37" |
| 4 | 29°02'11" | 79°56'59" |
| 5 | 29°00'00" | 79°55'31" |
| 6 | 28°56'55" | 79°54'22" |
| 7 | 28°55'00" | 79°53'31" |
| 8 | 28°53'35" | 79°52'51" |
| | | |

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| 9 | 28°51'47" | 79°52'07" |
| 10 | 28°50'25" | 79°51'27" |
| 11 | 28°49'53" | 79°51'20" |
| 12 | 28°49'01" | 79°51'20" |
| 13 | 28°48'19" | 79°51'10" |
| 14 | 28°47'13" | 79°50'59" |
| 15 | 28°43'30" | 79°50'36" |
| 16 | 28°41'05" | 79°50'04" |
| 17 | 28°40'27" | 79°50'07" |
| 18 | 28°39'50" | 79°49'56" |
| 19 | 28°39'04" | 79°49'58" |
| 20 | 28°36'43" | 79°49'35" |
| 21 | 28°35'01" | 79°49'24" |
| 22 | 28°30'37" | 79°48'35" |
| | | |

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|----|-----------|-----------|
| 23 | 28°30'37" | 79°47'27" |
| 24 | 28°35'01" | 79°48'16" |
| 25 | 28°36'43" | 79°48'27" |
| 26 | 28°39'04" | 79°48'50" |
| 27 | 28°39'50" | 79°48'48" |
| 28 | 28°40'27" | 79°48'58" |
| 29 | 28°41'05" | 79°48'56" |
| 30 | 28°43'30" | 79°49'28" |
| 31 | 28°47'13" | 79°49'51" |
| 32 | 28°48'19" | 79°50'01" |
| 33 | 28°49'01" | 79°50'13" |
| 34 | 28°49'53" | 79°50'12" |
| 35 | 28°50'25" | 79°50'17" |
| 36 | 28°51'47" | 79°50'58" |
| | | |

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| 37 | 28°53'35" | 79°51'43" |
| 38 | 28°55'00" | 79°52'22" |
| 39 | 28°56'55" | 79°53'14" |
| 40 | 29°00'00" | 79°54'24" |
| 41 | 29°02'11" | 79°55'50" |
| 42 | 29°03'34" | 79°56'29" |
| 43 | 29°05'59" | 79°57'35" |
| 44 | 29°06'56" | 79°57'59" |
| 45 | 29°08'00" | 79°58'34" |
| Origin | 29°08'00" | 79°59'43" |

(iii) Rock shrimp access area C is bounded by rhumb lines connecting, in order, the following points:

| Origin | North lat. | West long. |
|--------|------------|------------|
| 0 | 28°14'00" | 79°46'20" |
| 1 | 28°11'41" | 79°46'12" |
| | | |

| | | |
|----|-----------|-----------|
| 2 | 28°08'02" | 79°45'45" |
| 3 | 28°04'42" | 79°45'33" |
| 4 | 28°01'20" | 79°45'20" |
| 5 | 27°58'13" | 79°44'51" |
| 6 | 27°56'23" | 79°44'53" |
| 7 | 27°49'40" | 79°44'25" |
| 8 | 27°46'27" | 79°44'22" |
| 9 | 27°42'00" | 79°44'33" |
| 10 | 27°36'08" | 79°44'58" |
| 11 | 27°30'00" | 79°45'29" |
| 12 | 27°29'04" | 79°45'47" |
| 13 | 27°27'05" | 79°45'54" |
| 14 | 27°25'47" | 79°45'57" |
| 15 | 27°19'46" | 79°45'14" |
| | | |

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| 16 | 27°17'54" | 79°45'12" |
| 17 | 27°12'28" | 79°45'00" |
| 18 | 27°07'45" | 79°46'07" |
| 19 | 27°04'47" | 79°46'29" |
| 20 | 27°00'43" | 79°46'39" |
| 21 | 26°58'43" | 79°46'28" |
| 22 | 26°57'06" | 79°46'32" |
| 23 | 26°57'06" | 79°44'52" |
| 24 | 26°58'43" | 79°44'47" |
| 25 | 27°00'43" | 79°44'58" |
| 26 | 27°04'47" | 79°44'48" |
| 27 | 27°07'45" | 79°44'26" |
| 28 | 27°12'28" | 79°43'19" |
| 29 | 27°17'54" | 79°43'31" |
| | | |

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| 30 | 27°19'46" | 79°43'33" |
| 31 | 27°25'47" | 79°44'15" |
| 32 | 27°27'05" | 79°44'12" |
| 33 | 27°29'04" | 79°44'06" |
| 34 | 27°30'00" | 79°43'48" |
| 35 | 27°30'00" | 79°44'22" |
| 36 | 27°36'08" | 79°43'50" |
| 37 | 27°42'00" | 79°43'25" |
| 38 | 27°46'27" | 79°43'14" |
| 39 | 27°49'40" | 79°43'17" |
| 40 | 27°56'23" | 79°43'45" |
| 41 | 27°58'13" | 79°43'43" |
| 42 | 28°01'20" | 79°44'11" |
| 43 | 28°04'42" | 79°44'25" |
| | | |

| | | |
|--------|-----------|-----------|
| 44 | 28°08'02" | 79°44'37" |
| 45 | 28°11'41" | 79°45'04" |
| 46 | 28°14'00" | 79°45'12" |
| Origin | 28°14'00" | 79°46'20" |

(iv) Rock shrimp access area D is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|-------|------------|------------|
| 0 | 26°49'58" | 79°46'54" |
| 1 | 26°48'58" | 79°46'56" |
| 2 | 26°47'01" | 79°47'09" |
| 3 | 26°46'04" | 79°47'09" |
| 4 | 26°35'09" | 79°48'01" |
| 5 | 26°33'37" | 79°48'21" |
| 6 | 26°27'56" | 79°49'09" |
| 7 | 26°25'55" | 79°49'30" |
| | | |

| | | |
|----|-------------|-------------|
| 8 | 26° 21' 05" | 79° 50' 03" |
| 9 | 26° 20' 30" | 79° 50' 20" |
| 10 | 26° 18' 56" | 79° 50' 17" |
| 11 | 26° 18' 56" | 79° 48' 37" |
| 12 | 26° 20' 30" | 79° 48' 40" |
| 13 | 26° 21' 05" | 79° 48' 08" |
| 14 | 26° 25' 55" | 79° 47' 49" |
| 15 | 26° 27' 56" | 79° 47' 29" |
| 16 | 26° 33' 37" | 79° 46' 40" |
| 17 | 26° 35' 09" | 79° 46' 20" |
| 18 | 26° 46' 04" | 79° 45' 28" |
| 19 | 26° 47' 01" | 79° 45' 28" |
| 20 | 26° 48' 58" | 79° 45' 15" |
| 21 | 26° 49' 58" | 79° 45' 13" |
| | | |

| | | |
|--------|-----------|-----------|
| Origin | 26°49'58" | 79°46'54" |
|--------|-----------|-----------|

(4) Golden crab fishery access areas. The provisions of paragraphs (1)(2)(i) and (ii) of this section notwithstanding, an owner or operator of a vessel for which a valid commercial permit for South Atlantic golden crab has been issued may use a trap to fish for golden crab and use a grapple and chain while engaged in such fishing in the following portions of the Stetson-Miami Terrace and the Pourtales Terrace HAPCs. Access to an area specified in paragraph (1)(4)(i) through (v) of this section is contingent on that zone being authorized on the vessel's permit for South Atlantic golden crab. See §622.17(b) of this part for specification of zones.

(i) Golden crab northern zone access area is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 29°00'00" | 79°45'50" |
| 1 | 28°54'29" | 79°45'55" |
| 2 | 28°48'16" | 79°44'32" |
| 3 | 28°41'00" | 79°43'39" |
| 4 | 28°38'20" | 79°43'04" |
| 5 | 28°38'33" | 79°41'33" |
| 6 | 28°36'50" | 79°40'25" |
| | | |

| | | |
|----|-------------|-------------|
| 7 | 28° 23' 02" | 79° 38' 57" |
| 8 | 28° 11' 42" | 79° 38' 13" |
| 9 | 28° 00' 00" | 79° 38' 16" |
| 10 | 28° 00' 00" | 79° 44' 03" |
| 11 | 28° 01' 25" | 79° 44' 11" |
| 12 | 28° 04' 38" | 79° 44' 25" |
| 13 | 28° 08' 02" | 79° 44' 37" |
| 14 | 28° 11' 41" | 79° 45' 04" |
| 15 | 28° 14' 00" | 79° 45' 12" |
| 16 | 28° 14' 00" | 79° 40' 54" |
| 17 | 28° 30' 37" | 79° 42' 12" |
| 18 | 28° 30' 37" | 79° 47' 27" |
| 19 | 28° 35' 01" | 79° 48' 16" |
| 20 | 28° 36' 43" | 79° 48' 27" |
| | | |

| | | |
|----|-----------|-----------|
| 21 | 28°39'04" | 79°48'50" |
| 22 | 28°39'50" | 79°48'48" |
| 23 | 28°40'27" | 79°48'58" |
| 24 | 28°41'05" | 79°48'56" |
| 25 | 28°43'30" | 79°49'28" |
| 26 | 28°47'13" | 79°49'51" |
| 27 | 28°48'19" | 79°50'01" |
| 28 | 28°49'01" | 79°50'13" |
| 29 | 28°49'53" | 79°50'12" |
| 30 | 28°50'25" | 79°50'17" |
| 31 | 28°51'47" | 79°50'58" |
| 32 | 28°53'35" | 79°51'43" |
| 33 | 28°55'00" | 79°52'22" |
| 34 | 28°56'55" | 79°53'14" |
| | | |

| | | |
|--------|-----------|-----------|
| 35 | 29°00'00" | 79°54'24" |
| Origin | 29°00'00" | 79°45'50" |

(ii) Golden crab middle zone access area A is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 26°18'56" | 79°48'37" |
| 1 | 26°03'38" | 79°48'16" |
| 2 | 26°03'35" | 79°46'09" |
| 3 | 25°58'33" | 79°46'08" |
| 4 | 25°54'27" | 79°45'37" |
| 5 | 25°46'55" | 79°44'14" |
| 6 | 25°38'04" | 79°45'58" |
| 7 | 25°38'05" | 79°42'20" |
| 8 | 25°40'36" | 79°42'26" |
| 9 | 25°43'41" | 79°42'59" |

| | | |
|----|-----------|-----------|
| 10 | 25°46'21" | 79°42'45" |
| 11 | 25°48'15" | 79°42'24" |
| 12 | 25°50'25" | 79°42'11" |
| 13 | 25°53'12" | 79°41'48" |
| 14 | 25°55'35" | 79°41'16" |
| 15 | 26°07'09" | 79°36'07" |
| 16 | 26°17'36" | 79°36'06" |
| 17 | 26°21'18" | 79°38'04" |
| 18 | 26°50'40" | 79°33'45" |
| 19 | 26°50'40" | 79°36'30" |
| 20 | 26°50'46" | 79°35'12" |
| 21 | 26°58'44" | 79°35'04" |
| 22 | 27°00'39" | 79°36'26" |
| 23 | 27°07'55" | 79°37'52" |
| | | |

| | | |
|----|-----------|-----------|
| 24 | 27°14'52" | 79°37'09" |
| 25 | 27°29'21" | 79°37'15" |
| 26 | 28°00'00" | 79°38'16" |
| 27 | 27°58'13" | 79°43'43" |
| 28 | 27°56'23" | 79°43'45" |
| 29 | 27°49'40" | 79°43'17" |
| 30 | 27°46'27" | 79°43'14" |
| 31 | 27°42'00" | 79°43'25" |
| 32 | 27°36'08" | 79°43'50" |
| 33 | 27°30'00" | 79°44'22" |
| 34 | 27°30'00" | 79°43'48" |
| 35 | 27°29'04" | 79°44'06" |
| 36 | 27°27'05" | 79°44'12" |
| 37 | 27°25'47" | 79°44'15" |
| | | |

| | | |
|----|-----------|-----------|
| 38 | 27°19'46" | 79°43'33" |
| 39 | 27°17'54" | 79°43'31" |
| 40 | 27°12'28" | 79°43'19" |
| 41 | 27°07'45" | 79°44'26" |
| 42 | 27°04'47" | 79°44'48" |
| 43 | 27°00'43" | 79°44'58" |
| 44 | 26°58'43" | 79°44'47" |
| 45 | 26°57'06" | 79°44'52" |
| 46 | 26°57'06" | 79°42'34" |
| 47 | 26°49'58" | 79°42'34" |
| 48 | 26°49'58" | 79°45'13" |
| 49 | 26°48'58" | 79°45'15" |
| 50 | 26°47'01" | 79°45'28" |
| 51 | 26°46'04" | 79°45'28" |

| | | |
|--------|-----------|-----------|
| 52 | 26°35'09" | 79°46'20" |
| 53 | 26°33'37" | 79°46'40" |
| 54 | 26°27'56" | 79°47'29" |
| 55 | 26°25'55" | 79°47'49" |
| 56 | 26°21'05" | 79°48'08" |
| 57 | 26°20'30" | 79°48'40" |
| Origin | 26°18'56" | 79°48'37" |

(iii) Golden crab middle zone access area B is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 25°49'11" | 79°56'00" |
| 1 | 25°37'20" | 79°56'20" |
| 2 | 25°36'58" | 79°54'46" |
| 3 | 25°32'52" | 79°54'48" |
| 4 | 25°23'25" | 79°58'19" |
| | | |

| | | |
|--------|-------------|-------------|
| 5 | 25° 21' 04" | 79° 58' 12" |
| 6 | 25° 21' 04" | 80° 01' 27" |
| 7 | 25° 24' 06" | 80° 01' 44" |
| 8 | 25° 27' 28" | 80° 02' 26" |
| 9 | 25° 46' 42" | 79° 59' 14" |
| 10 | 25° 48' 30" | 80° 00' 23" |
| 11 | 25° 49' 10" | 80° 00' 38" |
| Origin | 25° 49' 11" | 79° 56' 00" |

(iv) Golden crab middle zone access area C is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|-------------|-------------|
| Origin | 25° 33' 32" | 79° 47' 14" |
| 1 | 25° 33' 32" | 79° 42' 08" |
| 2 | 25° 21' 04" | 79° 42' 17" |
| 3 | 25° 21' 04" | 79° 53' 45" |
| | | |

| | | |
|--------|-----------|-----------|
| Origin | 25°33'32" | 79°47'14" |
|--------|-----------|-----------|

(v) Golden crab southern zone access area is bounded by rhumb lines connecting, in order, the following points:

| Point | North lat. | West long. |
|--------|------------|------------|
| Origin | 24°13'46" | 81°04'54" |
| 1 | 24°14'07" | 80°53'26" |
| 2 | 24°10'58" | 80°58'16" |
| Origin | 24°13'46" | 80°04'54" |