that is equal to 1.89 times the average amount of support per location received in the support area for the relevant number of locations for that carrier plus 10 percent of the eligible telecommunications carrier’s total relevant high cost-support over the support term for that support area, the total of which will then be multiplied by the percentage of time since the carrier was last able to demonstrate compliance based on performance testing, on a quarterly basis. In the event that a recipient fails to meet a final milestone both for build-out and performance compliance, USAC will recover the total of the percentage of support that is equal to 1.89 times the average amount of support per location received by that carrier over the support term for the relevant number of locations to which the carrier failed to build out; the percentage of support that is equal to 1.89 times the average amount of support per location received in the support area for the relevant number of locations for that carrier multiplied by the percentage of time since the carrier was last able to demonstrate compliance based on performance testing; and 10 percent of the eligible telecommunications carrier’s total relevant high cost-support over the support term for that support area.

[FR Doc. 2019–26448 Filed 12–6–19; 8:45 am]
BILLING CODE 6712–01–P

DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
50 CFR Part 622
[Docket No. 191202–0098]
RIN 0648–B198
Fisheries of the Caribbean, Gulf of Mexico, and South Atlantic; Snapper-Grouper Fishery of the South Atlantic Region; Amendment 42
AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Final rule.

SUMMARY: NMFS implements management measures described in Amendment 42 to the Fishery Management Plan (FMP) for the Snapper-Grouper Fishery of the South Atlantic Region (Amendment 42), as prepared and submitted by the South Atlantic Fishery Management Council (South Atlantic Council). This final rule adds three new devices to the Federal regulations as options for fishermen with Federal commercial or charter vessel/headboat permits for South Atlantic snapper-grouper to meet existing requirements for sea turtle release gear, and updates the regulations to simplify and clarify the requirements for other sea turtle release gear. This final rule also modifies the FMP framework procedure to allow for future changes to release gear and handling requirements for sea turtles and other protected resources. The purpose of this final rule is to allow the use of new devices to safely handle and release incidentally captured sea turtles, clarify existing requirements, and streamline the process for making changes to the release devices and handling procedures for sea turtles and other protected species.

DATES: This final rule is effective on January 8, 2020. The incorporation by reference of certain publications listed in this final rule is approved by the Director of the Federal Register as of January 8, 2020.

ADDRESSES: Electronic copies of Amendment 42 may be obtained at www.regulations.gov or from the Southeast Regional Office website at https://www.fisheries.noaa.gov/action/amendment-42-modifications-sea-turtle-release-gear-and-framework-procedure-snapper-grouper. Amendment 42 includes a fishery impact statement, a regulatory impact review, and a Regulatory Flexibility Act (RFA) analysis.

FOR FURTHER INFORMATION CONTACT: Frank Helies, NMFS Southeast Regional Office, telephone: 727–824–5305; email: frank.helies@noaa.gov.

SUPPLEMENTARY INFORMATION: NMFS and the South Atlantic Council manage the snapper-grouper fishery under the FMP. The FMP was prepared by the South Atlantic Council and is implemented by NMFS through regulations at 50 CFR part 622 under the authority of the Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) (16 U.S.C. 1801 et seq.).

On June 13, 2019, NMFS published the notice of availability for Amendment 42 in the Federal Register and requested public comment (84 FR 27576). On September 17, 2019, NMFS published a proposed rule for Amendment 42 in the Federal Register and requested public comment (84 FR 48890). On September 5, 2019, the Secretary of Commerce approved Amendment 42 under section 304(a)(3) of the Magnuson-Stevens Act.
is a pair of monofilament line cutters. SEFSC has clarified that the blade length on the monofilament line cutters must be a minimum of 1 inch (2.5 cm) long but can be longer, and therefore, this final rule revises the specification.

Another required gear type is mouth openers and gags, used to hold a sea turtle’s mouth open to remove fishing gear. At least two of the seven types of mouth openers and gags are required on board. SEFSC determined that canine mouth gags, an option for this gear requirement, should not have the ends of the canine mouth gags covered with clear vinyl tubing, friction tape, or similar, to pad the surface, because this is not necessary and can result in the gags not functioning properly. This final rule removes from the regulations the requirement to cover the ends of the canine mouth gags with these materials.

A life-saving device on a vessel, such as a personal flotation device or life ring buoy, may be used as an option to satisfy the required cushion or support device for sea turtles brought aboard a vessel to remove fishing gear. This final rule clarifies that any life-saving device used to fulfill the sea turtle safe handling requirements cannot also be used to meet U.S. Coast Guard safety requirements of one flotation device per person on board the vessel.

Lastly, fishermen are currently required to maintain a paper copy of the Release Protocols on each vessel for reference in the event a sea turtle is incidentally captured. This final rule allows fishermen to use an electronic copy of the document to fulfill the requirement, as long as the electronic document is readily available for viewing and reference during a trip.

**FMP Framework Procedure**

Amendment 42 and this final rule allow future changes to the sea turtle release gear and handling techniques under the framework procedure. For example, the South Atlantic Council could more quickly add a new release device for sea turtles if approved by the SEFSC. The South Atlantic Council decided that making these changes through an expedited process may have beneficial biological and socio-economic impacts. The South Atlantic Council concluded that the revised framework procedure will still allow adequate opportunity for the public to comment on any future proposed regulatory changes.

**Incorporation by Reference**

If a sea turtle is incidentally caught during fishing operations, the owner or operator of a federally permitted commercial vessel or a recreational charter vessel or headboat for South Atlantic snapper-grouper must have the 2019 Release Protocols document (incorporated by reference, see §622.179(b) below) available for reference on board to safely handle and release the animal. In addition, a placard summarizing sea turtle handling and release guidelines (incorporated by reference, see §622.179(b) below) must be posted on the vessel. The Release Protocols document is a NOAA Technical Memorandum published by the NMFS SEFSC. The placard is also contained within the Release Protocols document, and the placard is available in English, Spanish, and Vietnamese. Both the Release Protocols document and placard are available at the NMFS Southeast Regional Office, 263 13th Ave. South, St. Petersburg, FL 33701, phone: 727–824–5301, or for digital download and printing from this website: https://www.fisheries.noaa.gov/southeast/endangered-species-conservation/sea-turtle-and-smalltooth-sawfish-release-gear-protocols.

**Comments and Responses**

NMFS did not receive any public comments on the notice of availability for Amendment 42 or the proposed rule, and therefore, no changes were made to this final rule as a result of public comment.

**Classification**

The Regional Administrator for the NMFS Southeast Region has determined that this final rule is consistent with Amendment 42, the FMP, the Magnuson-Stevens Act, and other applicable laws.

This final rule has been determined to be not significant for purposes of Executive Order 12866. This final rule is considered an Executive Order 13771 deregulatory action.

The Magnuson-Stevens Act provides the statutory basis for this final rule. No duplicative, overlapping, or conflicting Federal rules have been identified. A description of this final rule, why it is being implemented, and the purposes of this final rule are contained in the SUMMARY and SUPPLEMENTARY INFORMATION sections of this preamble.

The objectives of this final rule are to provide greater flexibility to owners and operators of vessels in the commercial and for-hire snapper-grouper fishing industries (i.e., vessels for which Federal commercial and charter vessel/headboat permits for South Atlantic snapper-grouper have been issued) in complying with release gear regulations, clarify existing requirements for fishery participants and law enforcement officers, and streamline the process for...
future revisions to release gear and handling procedures for incidentally captured sea turtles and other protected species after approval by the SEFSC. The Chief Counsel for Regulation of the Department of Commerce certified to the Chief Counsel for Advocacy of the Small Business Administration (SBA) during the proposed rule stage that this final rule, if implemented, would not have a significant economic impact on a substantial number of small entities. NMFS did not receive any comments from SBA’s Office of Advocacy or the public regarding the economic analysis of Amendment 42 or the certification in the proposed rule. No changes to this final rule were made in response to public comments. The factual basis for the certification was published in the proposed rule and is not repeated here. Because this final rule is not expected to have a significant economic impact on a substantial number of small entities, a final regulatory flexibility analysis is not required and none has been prepared.

**List of Subjects in 50 CFR Part 622**

Charter vessel, Commercial, Fisheries, Fishing, Headboat, Incorporation by reference, Sea turtle, South Atlantic.


Samuel D. Rauch III,
Deputy Assistant Administrator,
National Marine Fisheries Service.

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

**PART 622—FISHERIES OF THE CARIBBEAN, GULF OF MEXICO, 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 § 622.29, revise paragraph (a)(1)(ii) to read as follows:

   § 622.29 Conservation measures for protected resources.

   (a) * * *
   (1) * * *
   (ii) Such owner or operator must also comply with the sea turtle interaction mitigation measures, including the release gear and handling requirements specified in appendix F of this part.

   * * * * *

3. In § 622.179, revise paragraph (a)(1) and add paragraph (b) to read as follows:

   § 622.179 Conservation measures for protected resources.

   (a) * * *
   (1) Sea turtle conservation measures.
   (i) The owner or operator of a vessel for which a commercial vessel permit for South Atlantic snapper-grouper or a charter vessel/headboat permit for South Atlantic snapper-grouper has been issued, as required under § 622.170(a)(1) and (b)(1), respectively, and whose vessel has on board any hook-and-line gear, must have the 2019 version of the NMFS document titled, “Careful Release Protocols for Sea Turtle Release with Minimal Injury” available for reference on board electronically or have a paper copy on board inside the wheelhouse, or within a waterproof case if there is no wheelhouse. In addition, the NMFS sea turtle handling and release guidelines placard must be posted inside the wheelhouse or an easily viewable area on the vessel if there is no wheelhouse.
   (ii) Such owner or operator must also comply with the sea turtle interaction mitigation measures, including the release gear and handling requirements specified in appendix F of this part.
   (iii) Those permitted vessels with a freeboard height of greater than 4 ft (1.2 m) must have on board a net or hoist, tire or other support device, short-handled dehooker(s) for internal and external hooks, long-nose or needle-nose pliers, bolt cutters, monofilament line cutters, and at least two types of mouth openers or mouth gags. This equipment must meet the specifications described in appendix F of this part.
   (iv) Those permitted vessels with a freeboard height of greater than 4 ft (1.2 m) must have on board a net or hoist, tire or other support device, long-handled line clipper or cutter, short-handled dehooker(s) for internal and external hooks, long-handled dehooker(s) for internal and external hooks, a long-handled device to pull an inverted “V” in the fishing line, long-nose or needle-nose pliers, bolt cutters, monofilament line cutters, and at least two types of mouth openers or mouth gags. This equipment must meet the specifications described in appendix F of this part.
   (b) Incorporation by reference. The standards required in paragraph (a)(1) of this section are incorporated by reference into this section with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. All approved material is available for inspection at the National Marine Fisheries Service, Southeast Regional Office, 263 13th Ave. South, St. Petersburg, FL 33701, phone: 727–824–5301, website: https://www.fisheries.noaa.gov/southeast/endangered-species-conservation/sea-turtle-and-smoothtooth-sawfish-release-gear-protocols, and is available from the sources listed in paragraphs (b)(1) and (2) of this section. It is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email fedreg.legal@nara.gov or go to www.archives.gov/federal-register/cfr/ibr-locations.html.
   (1) U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Science Center, 75 Virginia Beach Drive, Miami, FL 33149.
   (ii) [Reserved]
   (ii) [Reserved]

4. In § 622.194, revise the introductory text and add paragraph (b) to read as follows:

   § 622.194 Adjustment of management measures.

In accordance with the framework procedures of the FMP for the Snapper-Grouper Fishery of the South Atlantic Region, the RA may establish or modify the items specified in paragraph (a) of this section for South Atlantic snapper-grouper and wreckfish, or paragraph (b) of this section for sea turtles and other protected species.

   * * * * *

   (b) Possession, specifications, and use of required release gear and handling requirements for sea turtles and other protected species.

5. Revise appendix F to part 622 to read as follows:

**Appendix F to Part 622—Specifications for Sea Turtle Release Gear and Handling Requirements**

A. Sea Turtle Release Gear

1. Long-handled line clipper or cutter. Line cutters are intended to cut fishing line as close as possible to the hook, and assist in removing line from an entangled sea turtle to minimize any remaining gear upon release. One long-handled line clipper or cutter and one set of replacement blades are required to be on board. The minimum design standards are as follows:
(a) A protected and secured cutting blade. The cutting blade(s) must be capable of cutting 2.0 to 2.1-mm (0.078 to 0.083-inch) diameter monofilament line (approximately 400 to 450-lb test strength) or polypropylene multistrand material, known as braided or tarred line. The cutting blade(s) or the cutting blade must be maintained in working order. The cutting blade must be curved, recessed, contained in a holder, or otherwise designed to facilitate its safe use so that direct contact between the cutting surface and the sea turtle or the user is prevented.

(b) An extended reach handle. The extended reach handle must be sturdy and strong enough to facilitate the secure attachment of the cutting blade. The extended reach handle may break down into sections for storage, but it is not required. There is no restriction on the type of material used to construct this handle as long as it is sturdy and facilitates the secure attachment of the cutting blade.

2. Long-handled dehooker for internal hooks. One long-handled dehooker to remove internal hooks from sea turtles that cannot be brought on board for manual removal must be secured to the vessel. The extended reach handle may break down into sections for storage, but it is not required. There is no restriction on the type of material used to construct this handle as long as it is sturdy and facilitates the secure attachment of the cutting blade.

(a) Hook removal device. The dehooker must be constructed of stainless steel or aluminum; if a long-handled J-style dehooker is used to comply with this requirement, it must be constructed of 316L or 304L stainless steel. The dehooker must be of a size appropriate to secure the range of hook sizes and styles used to fish sea turtles. The dehooker must be securely fastened to a long-handled J-style dehooker as described in paragraph A.3. of this appendix may be used to comply with this requirement. The minimum design standards are as follows:

(b) Extended reach handle. The handle must be a minimum length equal to the freeboard of the vessel or at least 6 ft (1.8 m), whichever is greater. The extended reach handle may break down into sections for storage, but it is not required.

4. Long-handled device to pull an “inverted V”. One long-handled device to pull an “inverted V” is required on board. This tool is used to pull an “inverted V” in the fishing line when implementing the “inverted V” dehooking technique, as described in the 2019 version of the document titled “Careful Release Protocols for Sea Turtle Release with Minimal Injury,” for dehooking and disentangling sea turtles. A long-handled J-style dehooker as described in paragraph A.3. of this appendix may be used to comply with this requirement. The minimum design standards are as follows:

(a) Hook end. This device, such as a standard boat hook or gaff must be constructed of stainless steel or aluminum. If a long-handled J-style dehooker is used to comply with this requirement, it must be constructed of 316L or 304L stainless steel. The dehooker must be of a size appropriate to secure the range of hook sizes and styles used to fish sea turtles. The dehooker must be securely fastened to the vessel.

(b) Extended reach handle. The handle must have a minimum length equal to the freeboard of the vessel or at least 6 ft (1.8 m), bar measure. The bag mesh size must not exceed 3 inches (7.6 cm), bar measure. The net hoop must be strong enough to facilitate the sturdy attachment of the net.

3. Long-handled dehooker for external hooks. One long-handled dehooker to remove external hooks from sea turtles that cannot be brought on board for manual removal must be secured to the vessel. The long-handled dehooker for internal hooks described in paragraph A.2. of this appendix may be used to comply with this requirement. The minimum design standards are as follows:

(a) Hook removal device. A long-handled dehooker must be constructed of 3⁄16-inch (4.8-mm) to 5⁄16-inch (7.9-mm) diameter 316L or 304L stainless steel and have a dehooking end no larger than 17⁄8 inches (4.8 cm) outside diameter. The dehooking end that secures the fishhook must be blunt with all edges rounded. The dehooker must be of a size appropriate to secure the range of hook sizes and styles used to fish sea turtles.

(b) Extended reach handle. The handle must be a minimum length equal to the freeboard of the vessel or 6 ft (1.8 m), whichever is greater. The extended reach handle may break down into sections for storage, but it is not required.

5. Net or hoist. One approved net or hoist is required on board. These devices are to be used to facilitate safe handling of sea turtles by allowing them to be brought on board for fishing gear removal, without causing further injury to the animal. Sea turtles must not be brought on board without the use of a net or hoist. There must be no sharp edges or bolts on the hoop or frame, or where the hoop or frame attaches to the handle. There is no requirement for the hoop or frame to be circular as long as it meets the applicable minimum specifications. In this appendix, bar measure refers to the distance between a side knot and a bottom knot of a net mesh; also known as the square mesh measurement. The types and minimum design standards for approved nets and hoists are as follows:

(a) Dip net—(i) Size of the net. The dip net must have a sturdy net hoop or frame of at least 31 inches (78.7 cm) inside diameter and a bag depth of at least 38 inches (96.5 cm) to accommodate sea turtles up to 3 ft (0.9 m) in carapace (shell) length. The bag mesh size must not exceed 3 inches (7.6 cm), bar measure. The net hoop or frame must be made of a rigid material strong enough to facilitate the sturdy attachment of the net.

(b) Collapsible hoop net—(i) Size of the net. The collapsible hoop net must have a sturdy net hoop of at least 31 inches (78.7 cm) inside diameter and a bag depth of at least 38 inches (96.5 cm) to accommodate sea turtles up to 3 ft (0.9 m) in carapace (shell) length. The bag mesh size must not exceed 3 inches (7.6 cm), bar measure. The net hoop must be strong enough to facilitate the sturdy attachment of the net.
removing internal hooks is required on board. This dehooker is designed to remove internal hooks from sea turtles brought on board. This dehooker can also be used on external hooks. The minimum design standards are as follows:

(a) General. The dehooker must allow the hook to be secured and the hook point shielded without re-engaging during the removal process. It may not have any unprotected terminal points, including blunt ones, as this could cause injury to the esophagus during hook removal. A sliding plastic bit block must be permanently installed around the shaft to protect the beak and facilitate hook removal in case a sea turtle bites down on the dehooker. The dehooker must be of a size appropriate to secure the range of hook sizes and styles used on the vessel.

(b) Specifications. The dehooker must be constructed of 316L or 304L stainless steel. The shaft must be 3/16 inch (4.8-mm) to 5/16 inch (7.9-mm) in diameter. The shaft must be 16 to 20 inches (40.6 to 50.8 cm) long, with approximately a 4 to 6 inch (10.2 to 15.2-cm) long tube T-handle, wire loop handle, or similar. The bite block must be constructed of 3/4 to 1-inch (1.9 to 2.5-cm) inside diameter high impact rated, rigid plastic cylinder (e.g., Schedule 80 PVC) that is 4 to 6 inches (10.2 to 15.2 cm) long to allow for 5 inches (12.7 cm) of slide along the shaft. The dehooking end must be no larger than 3/8 inches (4.8 cm) outside diameter.

8. Short-handled dehooker for external hooks. One short-handled dehooker for external hooks is required on board. This dehooker is designed to remove external hooks from sea turtles brought on board. The short-handled dehooker for internal hooks required to comply with paragraph A.7. of this appendix may be used to comply with this requirement. The minimum design standards are as follows:

(a) Fixed handle dehooker—(i) General. The dehooking end that secures the fishhook must be blunt and all edges rounded. The dehooker must be of a size appropriate to secure the range of hook sizes and styles used on the vessel.

(ii) Specifications. The dehooker must be constructed of 316L or 304L stainless steel. The shaft must be 3/16 inch (4.8-mm) to 5/16 inch (7.9-mm) in diameter. The shaft must be 16 to 24 inches (40.6 to 60.7 cm) long with approximately a 4 to 6 inch (10.2 to 15.2-cm) long tube T-handle, wire loop handle, or similar.

(b) Squeeze handle dehooker—(i) General. The dehooking end that secures the fishhook must be blunt and all edges rounded. The dehooker must be able to secure the range of hook sizes and styles used on the vessel. This dehooker secures a fishhook for removal by squeezing the handles together using one hand to grab and pull the hook into notches at the top of the shaft of the dehooker.

(ii) Specifications. The dehooker must be constructed of 316L or 304L stainless steel. The overall length must be a minimum of 11 inches (27.9 cm) long.

9. Long-nose or needle-nose pliers. One pair of long-nose or needle-nose pliers is required on board. Required long-nose or needle-nose pliers can be used to remove hooks from the sea turtle’s flesh or for removing hooks from the front of the mouth. They can also hold PVC splice couplings in place, when used as mouth gags. The minimum design standards are as follows:

(a) General. The dehooker must be able to secure the hook to be removed and the hook point shielded without re-engaging during the removal process. It may not have any unprotected terminal points, including blunt ones, as this could cause injury to the esophagus during hook removal. A sliding plastic bit block must be permanently installed around the shaft to protect the beak and facilitate hook removal in case a sea turtle bites down on the dehooker. The dehooker must be of a size appropriate to secure the range of hook sizes and styles used on the vessel.

(b) Specifications. The dehooker must be constructed of 316L or 304L stainless steel. The shaft must be 3/8 inch (4.8-mm) to 5/8 inch (7.9-mm) in diameter. The shaft must be 15 inches (38.1 cm) long with an overall length of 16 to 24 inches (40.6 cm to 60.7 cm) long, with approximately 4 to 6 inches (10.2 to 15.2-cm) long tube T-handle, wire loop handle, or similar. The bite block must be constructed of stainless steel or other corrosion resistant metal material.

10. Bolt cutters. One pair of bolt cutters is required on board. Required bolt cutters may be used to cut 14-inch (35.6 cm) diameters of flexible rubber hoses. A sliding plastic bit block must be permanently installed around the shaft of the dehooker to facilitate the hook removal without causing further injury to the sea turtle. They should also be used to cut off as much of the hook as possible, when the remainder of the hook cannot be removed. The minimum design standards are as follows: The bolt cutters must be a minimum of 14 inches (35.6 cm) in total length, with blades that are a minimum of 4 inches (10.2 cm) long and 2 1/4 inches (5.7 cm) wide, when closed. Required bolt cutters must be capable of cutting through the hooks used on the vessel.

11. Monofilament line cutters. One pair of monofilament line cutters is required on board. Required monofilament line cutters must be used to remove fishing line entangling a sea turtle, or to cut fishing line as close to the eye of the hook as possible if the hook is swallowed or if the hook cannot be removed. The minimum design standards are as follows: The monofilament line cutters must be a minimum of 6 inches (15.2 cm) long. The blades must be a minimum of 1 inch (2.5 cm) in length and 3/8 inches (1.6 cm) wide, when closed.

12. Mouth openers or mouth gags. Required mouth openers and mouth gags are used to open sea turtle mouths, and to keep them open when removing internal hooks from sea turtles brought on board. They must allow access to the hook or line without causing further injury to the sea turtle. Design standards are included in the item descriptions. They can be used with two of the seven different types of mouth openers or mouth gags described in paragraphs A.10. through A.12. of this appendix, to remove fishing gear from sea turtles. All sea turtles up to 3 ft (0.9 m) carapace (shell) length must be brought on board to remove fishing gear if sea conditions allow.

(a) Place a sea turtle upright on its bottom shell on a cushion or support device, as specified in paragraph A.6. of this appendix, to immobilize it and facilitate gear removal. Then, determine if the fishing gear can be removed without causing further injury. All externally embedded hooks should be removed, unless hook removal would result in further injury to the sea turtle. No attempt to remove a hook should be made if it has been swallowed and the insertion point of the hook is not clearly visible, or if it is determined that removal would result in further injury to the sea turtle.

(b) If a hook cannot be removed, remove as much line as possible from the sea turtle and the NMFS careful handling, resuscitation, and release protocols as specified in this appendix, in the 2019 version of the NMFS document titled, “Careful Release Protocols for Sea Turtle Release with Minimal Injury”, or on the NMFS sea turtle handling and release guidelines website.

1. Sea turtles brought on board. When practicable, both active and inactive (comatose) sea turtles must be brought on board the vessel without causing further injury to the animal, using a net or hoist as specified in paragraph A.12. of this appendix. Release gear specified in paragraphs A.6. through A.12. of this appendix must be used to remove fishing gear from sea turtles. All sea turtles up to 3 ft (0.9 m) carapace (shell) length must be brought on board to remove fishing gear if sea conditions allow.

(a) Place a sea turtle upright on its bottom shell on a cushion or support device, as specified in paragraph A.6. of this appendix, to immobilize it and facilitate gear removal. Then, determine if the fishing gear can be removed without causing further injury. All externally embedded hooks should be removed, unless hook removal would result in further injury to the sea turtle. No attempt to remove a hook should be made if it has been swallowed and the insertion point of the hook is not clearly visible, or if it is determined that removal would result in further injury to the sea turtle.

(b) If a hook cannot be removed, remove as much line as possible from the sea turtle and the NMFS careful handling, resuscitation, and release protocols as specified in paragraph A.11. of this appendix, and as much of the hook as possible should be removed before releasing the sea turtle, using bolt cutters as specified in paragraph A.10. of this appendix.

(c) If a hook can be removed, an effective technique may be to cut off the barb or the
eye of the hook using bolt cutters, and then to slide the hook out. When the hook is visible in the mouth, a mouth opener or mouth gag, as specified in paragraph A.12. of this appendix, may facilitate opening the sea turtle’s mouth and keeping the mouth open. Short-handled dehookers for internal hooks, or long-nose or needle-nose pliers, as specified in paragraphs A.7. and A.8. of this appendix, respectively, should be used to remove visible hooks from the mouth that have not been swallowed on boated sea turtles, as appropriate.

(d) If a sea turtle appears comatose or inactive, follow the NMFS resuscitation protocols to attempt revival before its release. As much gear as possible must be removed from the sea turtle without causing further injury prior to its release.

(e) Sea turtle resuscitation. Resuscitation must be attempted on any sea turtle that is comatose or appears inactive by the following methods:

(i) Place the sea turtle upright on its bottom shell and elevate its hindquarters at least 6 inches (15.2 cm) to drain any water from the sea turtle for a period of at least 4 hours and up to 24 hours. The amount of the elevation depends on the size of the sea turtle; greater elevations are needed for larger sea turtles.

(ii) Periodically rock the sea turtle gently from left to right by holding the outer edge of the shell (carapace) and lift one side about 3 inches (7.6 cm), and then alternate to the other side.

(iii) The sea turtle being resuscitated must be shaded and kept damp or moist. Do not put the sea turtle into a container holding water. A water-soaked towel placed over the head, shell, and flippers is the most effective method to keep a sea turtle moist.

(iv) Gently touch the corner of the eye and pinch the tail (reflex test) periodically to see if there is a response indicating the sea turtle may be recovering.

(f) Sea turtle release. A sea turtle that is actively moving or determined to be dead as described in paragraph B.1.(g) of this appendix must be released. Release the sea turtle when fishing gear is not in use to avoid recapturing the sea turtle. Place the engine gear in neutral position, and then lower the sea turtle into the water from a low part on the vessel, in an area where the sea turtle is unlikely to be recaptured or injured by vessels.

(g) A sea turtle is determined to be dead if the muscles are stiff (rigor mortis) and/or the flesh has begun to rot; otherwise the sea turtle is determined to be comatose or inactive, and resuscitation attempts are necessary as specified in paragraph B.1.(e).

(h) A sea turtle that fails to respond to the reflex test or fails to move within 4 hours (up to 24 hours if possible) must be returned to the water in the same manner as that for an actively moving sea turtle.

2. Sea turtles that cannot be brought on board. If a sea turtle is too large, or is hooked or entangled in a manner that prevents bringing the sea turtle on board safely and without causing further injury, release gear specified in paragraph A. of this appendix must be used to remove the maximum amount of fishing gear from the sea turtle, or to remove as much line as possible from the sea turtle or from a hook that cannot be removed prior to releasing the sea turtle.

(a) A non-boated sea turtle should be brought close to the boat. Then, determine whether the hook can be removed without causing further injury to the sea turtle. All externally embedded hooks should be removed, unless hook removal would result in further injury to the sea turtle. No attempt should be made to remove a hook if it has been swallowed and the insertion point is not clearly visible, or if it is determined that removal would result in further injury.

(b) If the hook cannot be removed or if the sea turtle is only entangled, remove as much line as possible prior to its release using a long-handled line cutter or monofilament line cutters specified in paragraphs A.1. and A.11. of this appendix.

(c) If the hook can be removed, it must be removed using the appropriate dehooker or other hook removal device specified in paragraph A. of this appendix. Without causing further injury, as much gear as possible must be removed from the sea turtle prior to its release.