

fish snapper-grouper aggregate recreational bag limit. Should a regulatory closure occur for any species (other than red snapper), participants would be prohibited to harvest those species. This unique aggregate bag limit is intended to cause recreational fishermen to reach their daily bag limit faster which would then result in them stopping fishing for snapper-grouper species. This would then lead to reduced discards and enhanced fisherman satisfaction across the snapper-grouper recreational sector. Throughout the duration of the proposed project, recreational fishermen would harvest a maximum of 7,200 South Atlantic red snapper on Study Fleet trips.

If the project is approved, FWC would solicit applications from captains of charter vessels and private recreational vessels that fish within the proposed study location. Charter vessel captains are defined as someone who will be responsible for safe operation of the vessel during FWC Study Fleet trips and is licensed by the United States Coast Guard to carry passengers for hire and has one or more passengers onboard who are paying a fee to take or pursue an organism. Project charter vessels would need to have a valid Federal Charter Vessel/Headboat Permit for South Atlantic Snapper-Grouper. For this project, private recreational captains are defined as someone who will be responsible for the safe operation of the vessel during FWC Study Fleet trips and, if born after January 1, 1988, has successfully completed an approved boating safety course and obtained a Boating Safety Education Identification Card issued by FWC. A captain may be exempt from these requirements if they are licensed by the United States Coast Guard as master of a vessel or are a nonresident that has completed a National Association of State Boating Law Administrators approved boater safety course or equivalent examination from another state. Any private recreational captain or charter vessel captain that does not have a resource violation as determined by FWC would be eligible to participate in the FWC Study Fleet.

From the applications received from the public by FWC, FWC would select five private vessels and five charter vessels to be part of the FWC Study Fleet each quarter. Vessels would partly be selected based on the area intended to be fished, vessel type, and the homeport of these vessels. The selection criteria are intended to result in a comprehensive coverage of the study location. Both charter and private vessels would be limited to a maximum

of six recreational fishermen (excluding the captain and crew of charter vessels) per designated fishing trip. The terms of the EFP would apply to all captains and recreational fishermen on the selected vessels during FWC Study Fleet trips. All charter vessels would be required to have the Federal Charter Vessel/Headboat Permit for South Atlantic Snapper-Grouper species and a Florida Saltwater Charter License prior to participating in the FWC Study Fleet. All recreational fishermen fishing from private vessels would be required to have a valid Florida recreational fishing license (or be exempt) and be signed up for Florida's State Reef Fish Survey prior to fishing aboard a trip as part of the FWC Study Fleet. All project participants fishing in the FWC Study Fleet would be required to view and complete an online educational course provided by the FWC. The EFP would only apply to the captains and vessels that are selected to be a part of the FWC Study Fleet. Therefore, FWC would be able to account for and provide NMFS with a list of participants (e.g., state license, registration of each vessel and vessel name during designated fishing trips, name of participants and contact information, *etc.*) to be covered under the EFP before operations begin under the EFP.

Prior to taking a FWC Study Fleet fishing trip, each captain would have to coordinate the date/dates of the trip with FWC. Using their unique FWC provided identification number, captains would be required to notify FWC 24 hours prior to a planned project trip and report the date and state registration number of the vessel they intend to fish from in order to receive an FWC authorization document, which must be available to present to law enforcement if requested at-sea or dockside. When the FWC Study Fleet vessel returns to port, the captain must hail in and let FWC know the estimated time and location of arrival. Upon return to port from a trip, the captain and all recreational fishermen aboard a project vessel would be required to allow FWC to collect biological samples from harvested fish and conduct interviews. All captains would be required to report data through an FWC web-based application about their fishing trip within 48 hours of returning to port.

NMFS finds the application warrants further consideration based on a preliminary review. Possible conditions the agency may impose on the EFP, if granted, include but are not limited to, a prohibition on fishing within marine protected areas, marine sanctuaries, or

special management zones without additional authorization.

A final decision on issuance of the EFP will depend on NMFS' review of public comments received on the application, consultations with the appropriate fishery management agencies of the affected states, the Council, and the U.S. Coast Guard, and a determination that the activities to be taken under the EFP are consistent with all other applicable laws.

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

Dated: April 1, 2024.

Everett Wayne Baxter,

Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

[FR Doc. 2024-07272 Filed 4-4-24; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[RTID 0648-XD714]

Taking and Importing Marine Mammals; Taking Marine Mammals Incidental to Geophysical Surveys Related to Oil and Gas Activities in the Gulf of Mexico

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

ACTION: Notice of issuance of Letter of Authorization.

SUMMARY: In accordance with the Marine Mammal Protection Act (MMPA), as amended, its implementing regulations, and NMFS' MMPA Regulations for Taking Marine Mammals Incidental to Geophysical Surveys Related to Oil and Gas Activities in the Gulf of Mexico, notification is hereby given that a Letter of Authorization (LOA) has been issued to WesternGeco for the take of marine mammals incidental to geophysical survey activity in the Gulf of Mexico (GOM).

DATES: The LOA is effective from May 1, 2024 through April 30, 2025.

ADDRESSES: The LOA, LOA request, and supporting documentation are available online at: <https://www.fisheries.noaa.gov/action/incidental-take-authorization-oil-and-gas-industry-geophysical-survey-activity-gulf-mexico>. In case of problems accessing these documents, please call the contact listed below (see **FOR FURTHER INFORMATION CONTACT**).

FOR FURTHER INFORMATION CONTACT: Rachel Wachtendonk, Office of

Protected Resources, NMFS, (301) 427–8401, wachtendonk.itp@noaa.gov.

SUPPLEMENTARY INFORMATION:

Background

Sections 101(a)(5)(A) and (D) of the MMPA (16 U.S.C. 1361 *et seq.*) direct the Secretary of Commerce to allow, upon request, the incidental, but not intentional, taking of small numbers of marine mammals by U.S. citizens who engage in a specified activity (other than commercial fishing) within a specified geographical region if certain findings are made and either regulations are issued or, if the taking is limited to harassment, a notice of a proposed authorization is provided to the public for review.

An authorization for incidental takings shall be granted if NMFS finds that the taking will have a negligible impact on the species or stock(s), will not have an unmitigable adverse impact on the availability of the species or stock(s) for subsistence uses (where relevant), and if the permissible methods of taking and requirements pertaining to the mitigation, monitoring and reporting of such takings are set forth. NMFS has defined “negligible impact” in 50 CFR 216.103 as an impact resulting from the specified activity that cannot be reasonably expected to, and is not reasonably likely to, adversely affect the species or stock through effects on annual rates of recruitment or survival.

Except with respect to certain activities not pertinent here, the MMPA defines “harassment” as: any act of pursuit, torment, or annoyance which (i) has the potential to injure a marine mammal or marine mammal stock in the wild (Level A harassment); or (ii) has the potential to disturb a marine mammal or marine mammal stock in the wild by causing disruption of behavioral patterns, including, but not limited to, migration, breathing, nursing, breeding, feeding, or sheltering (Level B harassment).

On January 19, 2021, we issued a final rule with regulations to govern the unintentional taking of marine mammals incidental to geophysical survey activities conducted by oil and gas industry operators, and those persons authorized to conduct activities on their behalf (collectively “industry operators”), in U.S. waters of the GOM over the course of 5 years (see 86 FR 5322, January 19, 2021). The rule was based on our findings that the total taking from the specified activities over the 5-year period will have a negligible impact on the affected species or stock(s) of marine mammals and will not have an unmitigable adverse impact on the availability of those species or

stocks for subsistence uses. The rule became effective on April 19, 2021.

Our regulations at 50 CFR 217.180 allow for the issuance of LOAs to industry operators for the incidental take of marine mammals during geophysical survey activities and prescribe the permissible methods of taking and other means of effecting the least practicable adverse impact on marine mammal species or stocks and their habitat (often referred to as mitigation), as well as requirements pertaining to the monitoring and reporting of such taking. Under 50 CFR 217.186(e), issuance of an LOA shall be based on a determination that the level of taking will be consistent with the findings made for the total taking allowable under these regulations and a determination that the amount of take authorized under the LOA is of no more than small numbers.

Summary of Request and Analysis

WesternGeco plans to conduct a three-dimensional (3D) ocean bottom node (OBN) survey over Walker Ridge and Green Canyon areas, with approximate water depths ranging from approximately 700 to 3,000 meters (m). WesternGeco anticipates using a single dual source vessel, either towing airgun array sources consisting of 28 elements, with a total volume of 5,240 cubic inches (in³; 0.086 cubic meters (m³)), or a Gemini enhanced frequency source (EFS) array. Please see WesternGeco’s LOA application for additional detail.

The Gemini source operates on the same basic principles as a traditional airgun source in that it uses compressed air to create a bubble in the water column, which then goes through a series of collapses and expansions creating primarily low-frequency sounds. However, the Gemini source consists of one physical element with two large chambers of 4,000 in³ (0.066 m³) each (total volume of 8,000 in³ (0.131 m³)). This creates a larger bubble resulting in more of the energy being concentrated in low frequencies, with a fundamental frequency of 3.7 hertz. In addition to concentrating energy at lower frequencies, the Gemini source is expected to produce lower overall sound levels than the conventional airgun proxy source. The number of airguns in an array is highly influential on overall sound energy output, because the output increases approximately linearly with the number of airgun elements. In this case, because the same air volume is used to operate two very large guns, rather than tens of smaller guns, the array produces lower sound levels than a conventional array of equivalent total volume. NMFS

anticipates that take by Level B harassment associated with use of the Gemini source would be less than would occur for a similar survey instead using the modeled airgun array as a sound source. Please see prior notices (e.g., 88 FR 72739, October 23, 2023) for additional detail regarding the Gemini source.

Consistent with the preamble to the final rule, the survey effort proposed by WesternGeco in its LOA request was used to develop LOA-specific take estimates based on the acoustic exposure modeling results described in the preamble (see 86 FR 5398, January 19, 2021). In order to generate the appropriate take number for authorization, the following information was considered: (1) survey type; (2) location (by modeling zone¹); (3) number of days; and (4) season.² The acoustic exposure modeling performed in support of the rule provides 24-hour exposure estimates for each species, specific to each modeled survey type in each zone and season.

No 3D OBN surveys were included in the modeled survey types, and use of existing proxies (i.e., two-dimensional (2D), 3D narrow-azimuth (NAZ), 3D wide-azimuth (WAZ), Coil) is generally conservative for use in evaluation of 3D OBN survey effort, largely due to the greater area covered by the modeled proxies. Summary descriptions of these modeled survey geometries are available in the preamble to the proposed rule (83 FR 29212, 29220, June 22, 2018). Coil was selected as the best available proxy survey type in this case because the spatial coverage of the planned survey is most similar to the coil survey pattern. The planned 3D OBN survey will involve a single source vessel sailing along closely spaced survey lines that are approximately 345 m apart and approximately 100 kilometers (km) in length. The coil survey pattern was assumed to cover approximately 144 kilometers squared (km²) per day (compared with approximately 795 km², 199 km², and 845 km² per day for the 2D, 3D NAZ, and 3D WAZ survey patterns, respectively). Among the different parameters of the modeled survey patterns (e.g., area covered, line spacing, number of sources, shot interval, total simulated pulses), NMFS considers area covered per day to be most influential on daily modeled exposures exceeding Level B harassment criteria. Although

¹ For purposes of acoustic exposure modeling, the GOM was divided into seven zones. Zone 1 is not included in the geographic scope of the rule.

² For purposes of acoustic exposure modeling, seasons include winter (December–March) and summer (April–November).

WesternGeco is not proposing to perform a survey using the coil geometry, its planned 3D OBN survey is expected to cover approximately 69 km² per day, meaning that the coil proxy is most representative of the effort planned by WesternGeco in terms of predicted Level B harassment exposures.

All available acoustic exposure modeling results assume use of a 72-element, 8,000 in³ array. Thus, take numbers authorized through the LOA are considered conservative due to differences in the airgun array (28 elements, 5,240 in³ or Gemini), as compared to the source modeled for the rule.

The survey will take place over approximately 65 days, with 43 days in Zone 5 and 22 days in Zone 7. Although WesternGeco plans to conduct all 65 survey days in the “summer” season, we have calculated estimated take numbers based on an assumption that the survey could occur in either season in order to accommodate any potential delay of survey dates.

For some species, take estimates based solely on the modeling yielded results that are not realistically likely to occur when considered in light of other relevant information available during the rulemaking process regarding marine mammal occurrence in the GOM. The approach used in the acoustic exposure modeling, in which seven modeling zones were defined over the U.S. GOM, necessarily averages fine-scale information about marine mammal distribution over the large area of each modeling zone. Thus, although the modeling conducted for the rule is a natural starting point for estimating take, the rule acknowledged that other information could be considered (see, e.g., 86 FR 5322, 5442, January 19, 2021), discussing the need to provide flexibility and make efficient use of previous public and agency review of other information and identifying that additional public review is not necessary unless the model or inputs used differ substantively from those that were previously reviewed by NMFS and the public. For this survey, NMFS has other relevant information reviewed during the rulemaking that indicates use of the acoustic exposure modeling to generate a take estimate for Rice’s whales and killer whales produces results inconsistent with what is known regarding its occurrence in the GOM. Accordingly, we have adjusted the calculated take estimates for these species as described below.

NMFS’ final rule described a “core habitat area” for Rice’s whales (formerly

known as GOM Bryde’s whales)³ located in the northeastern GOM in waters between 100 and 400 m depth along the continental shelf break (Rosel *et al.*, 2016). However, whaling records suggest that Rice’s whales historically had a broader distribution within similar habitat parameters throughout the GOM (Reeves *et al.*, 2011; Rosel and Wilcox, 2014). In addition, habitat-based density modeling has identified similar habitat (*i.e.*, approximately 100–400 m water depths along the continental shelf break) as being potential Rice’s whale habitat (Roberts *et al.*, 2016; Garrison *et al.*, 2023), and Rice’s whales have been detected within this depth band throughout the GOM (Soldevilla *et al.*, 2022, 2024). See discussion provided at, e.g., 83 FR 29228, June 22, 2018; 83 FR 29280, June 22, 2018; 86 FR 5418, January 19, 2021.

Although Rice’s whales may occur outside of the core habitat area, we expect that any such occurrence would be limited to the narrow band of suitable habitat described above (*i.e.*, 100–400 m) and that, based on the few available records, these occurrences would be rare. WesternGeco’s planned activities will overlap this depth range, with approximately 3.6 percent of the area expected to be ensonified by the survey above root-mean-squared pressure received levels (RMS SPL) of 160 decibel (dB) (referenced to 1 micropascal (re 1 μ Pa)) overlapping the 100–400 m isobaths. Therefore, while we expect take of Rice’s whale to be unlikely, there is some reasonable potential for take of Rice’s whale to occur in association with this survey. However, NMFS’ determination in reflection of the data discussed above, which informed the final rule, is that use of the generic acoustic exposure modeling results for Rice’s whales would result in estimated take numbers that are inconsistent with the assumptions made in the rule regarding expected Rice’s whale take (86 FR 5322, January 19, 2021).

Killer whales are the most rarely encountered species in the GOM, typically in deep waters of the central GOM (Roberts *et al.*, 2015; Maze-Foley and Mullin, 2006). The approach used in the acoustic exposure modeling, in which seven modeling zones were defined over the U.S. GOM, necessarily averages fine-scale information about marine mammal distribution over the large area of each modeling zone. NMFS has determined that the approach

³ The final rule refers to the GOM Bryde’s whale (*Balaenoptera edeni*). These whales were subsequently described as a new species, Rice’s whale (*Balaenoptera ricei*) (Rosel *et al.*, 2021).

results in unrealistic projections regarding the likelihood of encountering killer whales.

As discussed in the final rule, the density models produced by Roberts *et al.* (2016) represent the output of models derived from multi-year observations and associated environmental parameters that incorporate corrections for detection bias. However, in the case of killer whales, the model is informed by few data, as indicated by the coefficient of variation associated with the abundance predicted by the model (0.41, the second-highest of any GOM species model; Roberts *et al.*, 2016). The model’s authors noted the expected non-uniform distribution of this rarely-encountered species (as discussed above) and expressed that, due to the limited data available to inform the model, it “should be viewed cautiously” (Roberts *et al.*, 2015).

NOAA surveys in the GOM from 1992–2009 reported only 16 sightings of killer whales, with an additional 3 encounters during more recent survey effort from 2017–2018 (Waring *et al.*, 2013; <https://www.boem.gov/gommapps>). Two other species were also observed on fewer than 20 occasions during the 1992–2009 NOAA surveys (Fraser’s dolphin and false killer whale⁴). However, observational data collected by protected species observers (PSOs) on industry geophysical survey vessels from 2002–2015 distinguish the killer whale in terms of rarity. During this period, killer whales were encountered on only 10 occasions, whereas the next most rarely encountered species (Fraser’s dolphin) was recorded on 69 occasions (Barkaszi and Kelly, 2019). The false killer whale and pygmy killer whale were the next most rarely encountered species, with 110 records each. The killer whale was the species with the lowest detection frequency during each period over which PSO data were synthesized (2002–2008 and 2009–2015). This information qualitatively informed our rulemaking process, as discussed at 86 FR 5334 (January 19, 2021), and similarly informs our analysis here.

The rarity of encounters during seismic surveys is not likely to be the product of high bias on the probability of detection. Unlike certain cryptic species with high detection bias, such as *Kogia* spp. or beaked whales, or deep-diving species with high availability bias, such as beaked whales or sperm whales, killer whales are typically

⁴ However, note that these species have been observed over a greater range of water depths in the GOM than have killer whales.

available for detection when present and are easily observed. Roberts *et al.* (2015) stated that availability is not a major factor affecting detectability of killer whales from shipboard surveys, as they are not a particularly long-diving species. Baird *et al.* (2005) reported that mean dive durations for 41 fish-eating killer whales for dives greater than or equal to 1 minute in duration was 2.3–2.4 minutes, and Hooker *et al.* (2012) reported that killer whales spent 78 percent of their time at depths between 0–10 m. Similarly, Kvadsheim *et al.* (2012) reported data from a study of 4 killer whales, noting that the whales performed 20 times as many dives 1–30 m in depth than to deeper waters, with an average depth during those most common dives of approximately 3 m.

In summary, killer whales are the most rarely encountered species in the GOM and typically occur only in particularly deep water (>700 m). This survey would take place in deep waters that would overlap with depths in which killer whales typically occur. While this information is reflected through the density model informing the acoustic exposure modeling results, there is relatively high uncertainty associated with the model for this species, and the acoustic exposure modeling applies mean distribution data over areas where the species is in fact less likely to occur. NMFS' determination in reflection of the data discussed above, which informed the final rule, is that use of the generic acoustic exposure modeling results for killer whales will generally result in estimated take numbers that are inconsistent with the assumptions made in the rule regarding expected killer whale take (86 FR 5403, January 19, 2021).

In past authorizations, NMFS has often addressed situations involving the low likelihood of encountering a rare species, such as Rice's whales and killer whales in the GOM, through authorization of take of a single group of average size (*i.e.*, representing a single potential encounter). See 83 FR 63268, December 7, 2018. See also 86 FR 29090, May 28, 2021 and 85 FR 55645, September 9, 2020. For the reasons expressed above, NMFS determined that a single encounter of Rice's whales and killer whales are more likely than the model-generated estimates and has authorized take associated with a single group encounter (*i.e.*, up to two animals for Rice's whales and up to seven animals for killer whales).

Based on the results of our analysis, NMFS has determined that the level of taking expected for this survey and authorized through the LOA is consistent with the findings made for the total taking allowable under the regulations. See table 1 in this notice and table 9 of the rule (86 FR 5322, January 19, 2021).

Small Numbers Determination

Under the GOM rule, NMFS may not authorize incidental take of marine mammals in an LOA if it will exceed "small numbers." In short, when an acceptable estimate of the individual marine mammals taken is available, if the estimated number of individual animals taken is up to, but not greater than, one-third of the best available abundance estimate, NMFS will determine that the numbers of marine mammals taken of a species or stock are small. For more information please see NMFS' discussion of the MMPA's small numbers requirement provided in the final rule (see 86 FR 5438, January 19, 2021).

The take numbers for authorization are determined as described above in the Summary of Request and Analysis section. Subsequently, the total incidents of harassment for each species are multiplied by scalar ratios to produce a derived product that better reflects the number of individuals likely to be taken within a survey (as compared to the total number of instances of take), accounting for the likelihood that some individual marine mammals may be taken on more than 1 day (see 86 FR 5404, January 19, 2021). The output of this scaling, where appropriate, is incorporated into adjusted total take estimates that are the basis for NMFS' small numbers determinations, as depicted in table 1.

This product is used by NMFS in making the necessary small numbers determinations through comparison with the best available abundance estimates (see discussion at 86 FR 5391, January 19, 2021). For this comparison, NMFS' approach is to use the maximum theoretical population, determined through review of current stock assessment reports (SAR; <https://www.fisheries.noaa.gov/national/marine-mammal-protection/marine-mammal-stock-assessments>) and model-predicted abundance information (<https://seamap.env.duke.edu/models/Duke/GOM/>). For the latter, for taxa where a density surface model could be produced, we use the maximum mean seasonal (*i.e.*, 3-month) abundance prediction for purposes of comparison as a precautionary smoothing of month-to-month fluctuations and in consideration of a corresponding lack of data in the literature regarding seasonal distribution of marine mammals in the GOM. Information supporting the small numbers determinations is provided in table 1.

TABLE 1—TAKE ANALYSIS

Species	Authorized take	Scaled take ¹	Abundance ²	Percent abundance
Rice's whale ³	2	n/a	51	7.0
Sperm whale	1,248	527.7	2,207	23.9
Kogia spp	4,493	149.2	4,373	4.1
Beaked whales	6,021	608.1	3,768	16.1
Rough-toothed dolphin	1,050	301.2	4,853	6.2
Bottlenose dolphin	4,072	1,168.7	176,108	0.7
Clymene dolphin	2,920	838.0	11,895	7.0
Atlantic spotted dolphin	1,625	466.2	74,785	0.6
Pantropical spotted dolphin	15,971	4,583.6	102,361	4.5
Spinner dolphin	3,054	876.6	25,114	3.5
Striped dolphin	1,206	346.0	5,229	6.6
Fraser's dolphin	354	101.5	1,665	6.1
Risso's dolphin	791	233.3	3,764	6.2
Melon-headed whale	1,912	564.1	7,003	8.1
Pygmy killer whale	532	156.9	2,126	7.4
False killer whale	773	228.1	3,204	7.1
Killer whale	7	n/a	267	3.4

TABLE 1—TAKE ANALYSIS—Continued

Species	Authorized take	Scaled take ¹	Abundance ²	Percent abundance
Short-finned pilot whale	485	143.0	1,981	7.2

¹ Scalar ratios were applied to “Authorized Take” values as described at 86 FR 5322, 5404 (January 19, 2021) to derive scaled take numbers shown here.

² Best abundance estimate. For most taxa, the best abundance estimate for purposes of comparison with take estimates is considered here to be the model-predicted abundance (Roberts *et al.*, 2016). For those taxa where a density surface model predicting abundance by month was produced, the maximum mean seasonal abundance was used. For those taxa where abundance is not predicted by month, only mean annual abundance is available. For Rice’s whale and killer whale, the larger estimated SAR abundance estimate is used.

³ The final rule refers to the GOM Bryde’s whale (*Balaenoptera edeni*). These whales were subsequently described as a new species, Rice’s whale (*Balaenoptera ricei*) (Rosel *et al.*, 2021).

⁴ Includes 28 takes by Level A harassment and 465 takes by Level B harassment. Scalar ratio is applied to takes by Level B harassment only; small numbers determination made on basis of scaled Level B harassment take plus authorized Level A harassment take.

Based on the analysis contained herein of WesternGeco’s proposed survey activity described in its LOA application and the anticipated take of marine mammals, NMFS finds that small numbers of marine mammals will be taken relative to the affected species or stock sizes (*i.e.*, less than one-third of the best available abundance estimate) and therefore the taking is of no more than small numbers.

Authorization

NMFS has determined that the level of taking for this LOA request is consistent with the findings made for the total taking allowable under the incidental take regulations and that the amount of take authorized under the LOA is of no more than small numbers. Accordingly, we have issued an LOA to WesternGeco authorizing the take of marine mammals incidental to its geophysical survey activity, as described above.

Dated: March 28, 2024.

Kimberly Damon-Randall,

Director, Office of Protected Resources,
National Marine Fisheries Service.

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[RTID 0648–XD680]

Fisheries of the Caribbean, Gulf of Mexico, and South Atlantic; Exempted Fishing Permits

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

ACTION: Notice of receipt of an application for exempted fishing permit; request for comments.

SUMMARY: NMFS announces the receipt of an application for an exempted

fishing permit (EFP) from LGL Ecological Research Associates Inc. If granted, the EFP would allow the retention, up to 24 hours, and lethal harvest of a limited number of red drum, king mackerel, and Spanish mackerel harvested by approved participants in the Louisiana commercial menhaden purse seine fishery in Federal waters during the 2024 menhaden season. The project would seek to quantify bycatch and test post-release mortality of these species in the fishery to assess impacts the fishery may have on Federally-managed species in the Gulf of Mexico (Gulf).

DATES: Written comments must be received on or before April 22, 2024.

ADDRESSES: You may submit comments on the application, identified by “NOAA–NMFS–2024–0048”, by any of the following methods:

Electronic Submission: Submit all electronic public comments via the Federal e-Rulemaking Portal. Visit <https://www.regulations.gov> and type “NOAA–NMFS–2024–0048” in the Search box. Click the “Comment” icon, complete the required fields, and enter or attach your comments.

Mail: Submit written comments to Dan Luers, Southeast Regional Office, NMFS, 263 13th Avenue South, St. Petersburg, FL 33701.

Instructions: Comments sent by any other method, to any other address or individual, or received after the end of the comment period, may not be considered by NMFS. All comments received are a part of the public record and will generally be posted for public viewing on <https://www.regulations.gov> without change. All personal identifying information (*e.g.*, name, address, *etc.*), confidential business information, or otherwise sensitive information submitted voluntarily by the sender will be publicly accessible. NMFS will accept anonymous comments (enter “N/A” in the required fields if you wish to remain anonymous).

Electronic copies of the EFP application may be obtained from the Southeast Regional Office website at <https://www.fisheries.noaa.gov/southeast/bycatch/exempted-fishing-permit-quantification-bycatch-composition-and-survival/>.

FOR FURTHER INFORMATION CONTACT: Dan Luers, 727–824–5305, Daniel.Luers@noaa.gov.

SUPPLEMENTARY INFORMATION: The EFP is requested under the authority of the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C 1801 *et seq.*), and regulations at 50 CFR 600.745(b) concerning exempted fishing.

Red drum, king mackerel, and Spanish mackerel are Federally-managed species that occur in Gulf waters that are caught as bycatch in the Louisiana commercial menhaden purse seine fishery, which operates in state and Federal waters. The proposed research would quantify bycatch from the Louisiana menhaden purse seine fishery as they occur in purse seine nets, fish excluder grates, dewatering screens, and release chutes, with the goal of quantifying bycatch for each exclusion method within the fishery and evaluate the post-release mortality of red drum, king mackerel, and Spanish mackerel caught as bycatch by the fishery.

Approximately 400 purse seine sets are expected to occur during the 2024 menhaden purse seine season (April 15–November 1, 2024) in water depths less than 60 feet (18 meters). During fishing operations, the applicant would accompany 1 of the 53 state-permitted vessels, which deploys a 1,200 to 1,500 foot (366 to 457 meters) purse seine for a soak time of 20 to 45 minutes and a second vessel pumps the catch (catch-collecting vessel) from the net into the hold. In this project, researchers on board the catch-collecting vessel would record bycatch caught by each exclusion method described in the previous paragraph. Off Louisiana, the commercial harvest of menhaden is