

NMFS' discussion of the MMPA's small numbers requirement provided in the final rule (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 5322, January 19, 2021; 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-assessment-reports-species-stock>) 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.

*stock-assessment-reports-species-stock*) 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 <sup>1</sup>	Abundance <sup>2</sup>	Percent abundance
Rice's whale .....	0	n/a	51	0
Sperm whale .....	974	412	2,207	18.7
<i>Kogia spp</i> .....	<sup>3</sup> 398	120	4,373	3.3
Beaked whales .....	5,002	505	3,768	13.4
Rough-toothed dolphin .....	880	252	4,853	5.2
Bottlenose dolphin .....	2,939	843	176,108	0.5
Clymene dolphin .....	2,429	697	11,895	5.9
Atlantic spotted dolphin .....	1,171	336	74,785	0.4
Pantropical spotted dolphin .....	14,734	4,229	102,361	4.1
Spinner dolphin .....	2,278	654	25,114	2.6
Striped dolphin .....	1,038	298	5,229	5.7
Fraser's dolphin .....	308	88	1,665	5.3
Risso's dolphin .....	623	184	3,764	4.9
Melon-headed whale .....	1,588	468	7,003	6.7
Pygmy killer whale .....	485	143	2,126	6.7
False killer whale .....	673	198	3,204	6.2
Killer whale .....	7	n/a	267	2.6
Short-finned pilot whale .....	366	108	1,981	5.5

<sup>1</sup> Scalar ratios were applied to "Authorized Take" values as described at 86 FR 5322 and 86 FR 5404 (January 19, 2021) to derive scaled take numbers shown here.

<sup>2</sup> 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 the killer whale, the larger estimated SAR abundance estimate is used.

<sup>3</sup> Includes 24 takes by Level A harassment and 374 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 bp'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 bp authorizing the take of marine mammals incidental to its geophysical survey activity, as described above.

Dated: March 11, 2024.  
**Kimberly Damon-Randall,**  
 Director, Office of Protected Resources,  
 National Marine Fisheries Service.  
 [FR Doc. 2024-05468 Filed 3-14-24; 8:45 am]  
**BILLING CODE 3510-22-P**

**DEPARTMENT OF COMMERCE**

**National Oceanic and Atmospheric Administration**

[RTID 0648-XD764]

**Pacific Fishery Management Council; Public Meeting**

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

**ACTION:** Notice of public meeting.

**SUMMARY:** The Pacific Fishery Management Council's (Pacific Council) Ecosystem Advisory Subpanel (EAS) will hold an online meeting, which is open to the public.

**DATES:** The online meeting will be held Thursday, April 4, 2024, from 1 p.m. to 3 p.m., Pacific Time.

**ADDRESSES:** This meeting will be held online. Specific meeting information, including directions on how to join the meeting and system requirements will be provided in the meeting announcement on the Pacific Council's website (see [www.pcouncil.org](http://www.pcouncil.org)). You may send an email to Mr. Kris Kleinschmidt ([kris.kleinschmidt@noaa.gov](mailto:kris.kleinschmidt@noaa.gov)) or contact him at (503) 820-2412 for technical assistance.

*Council address:* Pacific Fishery Management Council, 7700 NE Ambassador Place, Suite 101, Portland, OR 97220-1384.

**FOR FURTHER INFORMATION CONTACT:** Kit Dahl, Staff Officer, Pacific Council; telephone: (503) 820-2422.

**SUPPLEMENTARY INFORMATION:** The purpose of this online meeting is for the EAS to discuss and draft the contents of a report with its recommendations for the Council Operations and Priorities agenda item that the Pacific Council will discuss at its April 2024 meeting.

Although non-emergency issues not contained in the meeting agenda may be discussed, those issues may not be the subject of formal action during this meeting. Action will be restricted to those issues specifically listed in this document and any issues arising after publication of this document that require emergency action under section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of the intent to take final action to address the emergency.

### Special Accommodations

Requests for sign language interpretation or other auxiliary aids should be directed to Mr. Kris Kleinschmidt ([kris.kleinschmidt@noaa.gov](mailto:kris.kleinschmidt@noaa.gov); (503) 820-2412) at least 10 days prior to the meeting date.

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

Dated: March 12, 2024.

### Key Israel Marquez,

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

[FR Doc. 2024-05564 Filed 3-14-24; 8:45 am]

**BILLING CODE 3510-22-P**

## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

[RTID 0648-XD761]

### Pacific Fishery Management Council; Public Meeting

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

**ACTION:** Notice of public meeting.

**SUMMARY:** The Pacific Fishery Management Council's (Pacific Council) Highly Migratory Species Advisory Subpanel (HMSAS) will hold an online meeting, which is open to the public.

**DATES:** The online meeting will be held Tuesday, April 2, 2024, from 9 a.m. to 11 a.m., Pacific Time.

**ADDRESSES:** This meeting will be held online. Specific meeting information, including directions on how to join the meeting and system requirements will be provided in the meeting announcement on the Pacific Council's website (see [www.pcouncil.org](http://www.pcouncil.org)). You may send an email to Mr. Kris Kleinschmidt ([kris.kleinschmidt@noaa.gov](mailto:kris.kleinschmidt@noaa.gov)) or contact him at (503) 820-2412 for technical assistance.

*Council address:* Pacific Fishery Management Council, 7700 NE Ambassador Place, Suite 101, Portland, OR 97220-1384.

**FOR FURTHER INFORMATION CONTACT:** Kit Dahl, Staff Officer, Pacific Council; telephone: (503) 820-2422.

**SUPPLEMENTARY INFORMATION:** The purpose of this online meeting is for the HMSAS to discuss and draft the contents of a report with its recommendations for the Council Operations and Priorities agenda item that the Pacific Council will discuss at its April 2024 meeting.

Although non-emergency issues not contained in the meeting agenda may be discussed, those issues may not be the subject of formal action during this meeting. Action will be restricted to those issues specifically listed in this document and any issues arising after publication of this document that require emergency action under section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of the intent to take final action to address the emergency.

### Special Accommodations

Requests for sign language interpretation or other auxiliary aids should be directed to Mr. Kris

Kleinschmidt ([kris.kleinschmidt@noaa.gov](mailto:kris.kleinschmidt@noaa.gov); (503) 820-2412) at least 10 days prior to the meeting date.

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

Dated: March 12, 2024.

### Key Israel Marquez,

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

[FR Doc. 2024-05562 Filed 3-14-24; 8:45 am]

**BILLING CODE 3510-22-P**

## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

### Agency Information Collection Activities; Submission to the Office of Management and Budget (OMB) for Review and Approval; Comment Request; Understanding the Human Response to Water Hazards: A Social Network Analysis

The Department of Commerce will submit the following information collection request to the Office of Management and Budget (OMB) for review and clearance in accordance with the Paperwork Reduction Act of 1995, on or after the date of publication of this notice. We invite the general public and other Federal agencies to comment on proposed, and continuing information collections, which helps us assess the impact of our information collection requirements and minimize the public's reporting burden. Public comments were previously requested via the **Federal Register** on November 24, 2023, during a 60-day comment period. This notice allows for an additional 30 days for public comments.

*Agency:* National Oceanic & Atmospheric Administration (NOAA), Commerce.

*Title:* Understanding the Human Response to Water Hazards: A Social Network Analysis.

*OMB Control Number:* 0648-XXXX.

*Form Number(s):* None.

*Type of Request:* Regular submission (New information collection).

*Number of Respondents:* 790.

*Average Hours per Response:* Semi-structured interviews: 1 hour; Survey: 15 minutes.

*Total Annual Burden Hours:* 227.50 Hours.

*Needs and Uses:* This is a request for a new collection of information. The Social, Behavioral, and Economic Sciences Program (SBES) in the Office of Science and Technology Integration for the National Weather Service (NWS) is sponsoring this data collection effort.

Under the Bipartisan Infrastructure Law, the NWS SBES Program was