Disclosure

The Department will disclose calculations performed for these final results to the parties within five days of the date of publication of this notice, in accordance with 19 CFR 351.224(b).

Assessment Rates

Pursuant to section 751(a)(2)(C) of the Tariff Act of 1930, as amended (the Act) and 19 CFR 351.212(b), the Department will determine, and CBP shall assess, antidumping duties on all appropriate entries of subject merchandise entered, or withdrawn from warehouse, for consumption on or after the publication date of the final results of this administrative review, as provided by section 751(a)(2)(C) of the Act: (1) For the exporters listed above, the cash deposit rate will be the rate established in the final results of this review; (2) for previously investigated or reviewed PRC and non-PRC exporters which are not under review in this segment of the proceeding but received a separate rate in a previous segment, the cash deposit rate will continue to be the exporter-specific rate published for the most recently-completed period; (3) for all PRC exporters of subject merchandise which have not been found to be entitled to a separate rate, the cash deposit rate will be that for the PRC-wide entity (i.e., 308.33 percent); and (4) for all non-PRC exporters of subject merchandise which have not received their own rate, the cash deposit rate will be the rate applicable to the PRC exporter(s) that supplied the non-PRC exporter. These cash deposit requirements, when imposed, shall remain in effect until further notice.

Cash Deposit Requirements

The following cash deposit requirements will be effective for all shipments of subject merchandise entered, or withdrawn from warehouse, for consumption on or after the publication date of the final results of this administrative review, as provided by section 751(a)(2)(C) of the Act: (1) For the exporters listed above, the cash deposit rate will be the rate established in the final results of this review; (2) for previously investigated or reviewed PRC and non-PRC exporters which are not under review in this segment of the proceeding but received a separate rate in a previous segment, the cash deposit rate will continue to be the exporter-specific rate published for the most recently-completed period; (3) for all PRC exporters of subject merchandise which have not been found to be entitled to a separate rate, the cash deposit rate will be that for the PRC-wide entity (i.e., 308.33 percent); and (4) for all non-PRC exporters of subject merchandise which have not received their own rate, the cash deposit rate will be the rate applicable to the PRC exporter(s) that supplied the non-PRC exporter. These cash deposit requirements, when imposed, shall remain in effect until further notice.

Notification to Importers

This notice serves as a final reminder to importers of their responsibility under 19 CFR 351.402(f)(2) to file a certificate regarding the reimbursement of antidumping duties prior to liquidation of the relevant entries during this POR. Failure to comply with this requirement could result in the Department’s presumption that reimbursement of antidumping duties occurred and the subsequent assessment of double antidumping duties.

Notification Regarding Administrative Protective Order

This notice also serves as a reminder to parties subject to administrative protective order (APO) of their responsibility concerning the return or destruction of proprietary information disclosed under APO in accordance with 19 CFR 351.305(a)(3), which continues to govern business proprietary information in this segment of the proceeding. Timely written notification of the return or destruction of APO materials, or conversion to judicial protective order, is hereby requested. Failure to comply with the regulations and terms of an APO is a sanctionable violation. We are issuing and publishing these results and this notice in accordance with sections 751(a)(1) and 777(i) of the Act.

Dated: June 1, 2015.
Ronald K. Lorentzen,
Acting Assistant Secretary for Enforcement and Compliance.

List of Topics Discussed in the Accompanying Issues and Decision Memorandum

Summary

Background
Scope of the Order
Discussion of Issues
Comment 1 Land Rent
Comment 2 Well Water and Casing Soil
Comment 3 Labor Cost
Comment 4 Glass Jars and Metal Caps
Comment 5 Compost Offset
Comment 6 Surrogate Financial Ratios Recommendation

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648–XD644

Taking of Marine Mammals Incidental to Specified Activities; Vashon Seismic Retrofit Project

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

ACTION: Notice; issuance of an incidental take authorization.

SUMMARY: In accordance with the Marine Mammal Protection Act (MMPA) regulations, notification is hereby given that NMFS has issued an Incidental Harassment Authorization (IHA) to the Washington State Department of Transportation (WSDOT) to take, by harassment, small numbers of nine species of marine mammals incidental to construction activities for Vashon Seismic Retrofit Project in Vashon Island, Washington, between August 1, 2015, and July 31, 2016.

DATES: Effective August 1, 2015, through July 31, 2016.

ADDRESSES: Requests for information on the incidental take authorization should be addressed to Jolie Harrison, Chief, Permits and Conservation Division, Office of Protected Resources, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910.

See 19 CFR 351.212(b)(1).
Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910. A copy of the application containing a list of the references used in this document, NMFS’ Environmental Assessment (EA), Finding of No Significant Impact (FONSI), and the IHA may be obtained by writing to the address specified above or visiting the Internet at: http://www.nmfs.noaa.gov/pr/permits/incidental/.

Documents cited in this notice may be viewed, by appointment, during regular business hours, at the aforementioned address.

FOR FURTHER INFORMATION CONTACT: Shane Guan, Office of Protected Resources, NMFS, (301) 427–8401.

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 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.”

Section 101(a)(5)(D) of the MMPA established an expedited process by which citizens of the U.S. can apply for a one-year authorization to incidentally take small numbers of marine mammals by harassment, provided that there is no potential for serious injury or mortality to result from the activity. Section 101(a)(5)(D) establishes a 45-day time limit for NMFS review of an application followed by a 30-day public notice and comment period on any proposed authorizations for the incidental harassment of marine mammals. Within 45 days of the close of the comment period, NMFS must either issue or deny the authorization.

Summary of Request

On June 20, 2014, WSDOT submitted a request to NOAA requesting an IHA for the possible harassment of small numbers of nine marine mammal species incidental to construction associated with the Vashon Seismic Retrofit Project at the Vashon Ferry Terminal in Vashon Island, Washington between August 1, 2015, and February 15, 2016. On December 15, 2014, WSDOT added a test pile drive and removal program to the Vashon Seismic Retrofit Project and submitted a revised IHA application. The information provided here is based on WSDOT’s December 15, 2014, IHA application.

Description of the Specified Activity

A detailed description of the WSDOT’s Vashon Seismic Retrofit Project is provided in the Federal Register notice for the proposed IHA (79 FR 78821; December 31, 2014). Since that time, no changes have been made to the proposed construction activities at the Vashon Seismic Retrofit Project. Therefore, a detailed description is not provided here. Please refer to that Federal Register notice for the description of the specific activity.

Comments and Responses

A notice of NMFS’ proposal to issue an IHA to WSDOT was published in the Federal Register on December 31, 2014. That notice described, in detail, WSDOT’s activity, the marine mammal species that may be affected by the activity, and the anticipated effects on marine mammals. During the 30-day public comment period, NMFS received comments from the Marine Mammal Commission (Commission). The Commission recommends NMFS issue the IHA to WSDOT, subject to inclusion of the proposed mitigation and monitoring measures described in the proposed IHA. NMFS agrees with the Commission’s recommendation and issued the IHA with mitigation and monitoring measures described below.

Description of Marine Mammals in the Area of the Specified Activity

The marine mammal species under NMFS jurisdiction most likely to occur in the construction area include Pacific harbor seal (Phoca vitulina richardsi), California sea lion (Zalophus californianus), Steller sea lion (Eumetopias jubatus), harbor porpoise (Phocoena phocoena), Dall’s porpoise (Phocoenoides dalli), killer whale (Orcinus Orca), gray whale (Eschrichtius robustus), minke whale (Balaenoptera acutorostrata), and humpback whale (Megaptera novaeangliae).

General information on the marine mammal species found in the vicinity of the project area in Washington waters can be found in Caretta et al. (2014), which is available at the following URL: http://www.nmfs.noaa.gov/pr/sars/pdf/po2013.pdf. Specific information concerning these species in the vicinity of the action area is provided in the Federal Register notice for the proposed IHA and in WSDOT’s IHA application. Therefore, it is not repeated here.

Potential Effects of the Specified Activity on Marine Mammals

The effects of underwater noise from in-water pile removal and pile driving associated with the Vashon Seismic Retrofit Project has the potential to result in behavioral harassment of marine mammal species and stocks in the vicinity of the action area. The Notice of Proposed IHA included a discussion of the effects of anthropogenic noise on marine mammals, which is not repeated here. No instances of hearing threshold shifts, injury, serious injury, or mortality are expected as a result of WSDOT’s activities given the strong likelihood that marine mammals would avoid the immediate vicinity of the pile driving area.

Potential Effects on Marine Mammal Habitat

The primary potential impacts to marine mammals and other marine species are associated with elevated sound levels, but the project may also result in additional effects to marine mammal prey species and short-term local water turbidity caused by in-water construction due to pile removal and pile driving. These potential effects are discussed in detail in the Federal Register notice for the proposed IHA and are not repeated here.

Mitigation Measures

In order to issue an incidental take authorization under section 101(a)(5)(D) of the MMPA, NMFS must prescribe, where applicable, the permissible methods of taking pursuant to such activity, and other means of effecting the least practicable adverse impact on such species or stock and its habitat, paying particular attention to rookeries, mating grounds, and areas of similar significance, and on the availability of such species or stock for taking for subsistence uses.

For WSDOT’s Vashon Seismic Retrofit Project, NMFS is requiring WSDOT to
implement the following mitigation measures to minimize the potential impacts to marine mammals in the project vicinity as a result of the in-water construction activities.

**Use of Noise Attenuation Devices**

Noise attenuation systems (i.e., bubble curtains) will be used during all impact pile driving of steel piles to dampen the acoustic pressure and reduce the impact on marine mammals. By reducing underwater sound pressure levels at the source, bubble curtains would reduce the area over which Level B harassment would occur, thereby potentially reducing the numbers of marine mammals affected. In addition, the bubble curtain system would reduce sound levels below the threshold for injury (Level A harassment) and thus eliminate the need for an exclusion zone for Level A harassment.

**Time Restriction**

Work would occur only during daylight hours, when visual monitoring of marine mammals can be conducted. In addition, all in-water construction will be limited to the period between August 1, 2015, and February 15, 2016.

**Establishment of Exclusion Zone and Level B Harassment Zones of Influence**

Before the commencement of in-water pile driving activities, WSDOT shall establish Level B behavioral harassment ZOIs where received underwater sound pressure levels (SPLs) are greater than 160 dB (rms) and 120 dB (rms) re 1 μPa for impulse noise sources (impact pile driving) and non-impulses noise sources (vibratory pile driving and mechanic dismantling), respectively.

For the test pile program, because glacial till soils will be harder to drive through, the assumed attenuation will be 8–10 dB, the same bubble-curtain attenuation used in the current consultation. Based on the 2009 Vashon Test Pile, source levels for impact driving of 30” piles are 210 dB (peak), 181 dB (SEL), and 189 dB (rms) measured at 16 m (Pile P–8 Unmitigated) (WSDOT 2010).

The exclusion zones for Level A harassment and ZOIs for Level B harassment are modeled based on in-water measurements during the WSF Bainbridge Island Ferry Terminal and presented in Table 1 below.

<table>
<thead>
<tr>
<th>TABLE 1—MODELED MAXIMUM LEVEL A AND LEVEL B HARASSMENT ZONES FOR VARIOUS PILE DRIVING ACTIVITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td><strong>Pile driving methods</strong></td>
</tr>
<tr>
<td>----------------------------------------------------------------</td>
</tr>
<tr>
<td>Vibratory pile driving/removal (24-in steel pile)</td>
</tr>
<tr>
<td>Vibratory pile driving/removal (13-in timber pile)</td>
</tr>
<tr>
<td>Vibratory pile removal (30-in steel pile)</td>
</tr>
<tr>
<td>Test impact pile driving (assume 8 dB reduction w/attenu-</td>
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<tr>
<td>ation devices)</td>
</tr>
<tr>
<td>Impact driving (24-in steel pile)</td>
</tr>
<tr>
<td>Impact pile driving (13-in timber)</td>
</tr>
</tbody>
</table>

* SPLs are dB re 1 μPa rms.  ** Since the median ambient noise level at the Project area is 121 dB re 1 μPa (rms), this level will be used as the threshold for vibratory pile driving and removal.

**Soft Start**

A “soft-start” technique is intended to allow marine mammals to vacate the area before the pile driver reaches full power. Whenever there has been downtime of 30 minutes or more without pile driving, the contractor will initiate the driving with ramp-up procedures described below.

Soft start for vibratory hammers requires contractors to initiate hammer noise for 15 seconds at reduced energy followed by a 1-minute waiting period. The procedure will be repeated two additional times. Soft start for impact hammers requires contractors to provide an initial set of three strikes from the impact hammer at 40 percent energy, followed by a 1-minute waiting period, then two subsequent three-strike sets. Each day, WSDOT will use the soft-start technique at the beginning of pile driving or removal, or if pile driving or removal has ceased for more than one hour.

**Shutdown Measures**

WSDOT shall implement shutdown measures if a marine mammal is sighted approaching the Level A exclusion zone. In-water construction activities shall be suspended until the marine mammal is sighted moving away from the exclusion zone, or if the animal is not sighted for 30 minutes after the shutdown.

In addition, WSDOT shall implement shutdown measures if southern resident killer whales are sighted within the vicinity of the project area and are approaching the Level B harassment zone (zone of influence, or ZOI) during in-water construction activities.

If a killer whale approaches the ZOI during pile driving or removal, and it is unknown whether it is a Southern Resident killer whale or a transient killer whale, it shall be assumed to be a Southern Resident killer whale and WSDOT shall implement the shutdown measure.

If a Southern Resident killer whale or an unidentified killer whale enters the ZOI undetected, in-water pile driving or pile removal shall be suspended until the whale exits the ZOI to avoid further Level B harassment.

Further, WSDOT shall implement shutdown measures if any allotted marine mammal takes reaches the limit under the IHA, if such marine mammals are sighted within the vicinity of the project area and are approaching the Level B harassment zone during in-water construction activities.

**Mitigation Conclusions**

Based on our evaluation of the prescribed mitigation measures, NMFS has determined the measures provide the means of effecting the least practicable impact on marine mammal species or stocks and their habitat, paying particular attention to rookeries, mating grounds, and areas of similar significance.

**Monitoring and Reporting**

**Monitoring Measures**

Any ITA issued under section 101(a)(5)(D) of the MMPA is required to prescribe, where applicable, “requirements pertaining to the monitoring and reporting of such taking” . The MMPA implementing regulations at 50 CFR 216.104 (a)(13) state that requests for ITAs must include the suggested means of accomplishing the necessary monitoring and reporting that will result in increased knowledge...
of the species and of the level of taking or impacts on populations of marine mammals that are expected to be present in the action area.

WSDOT shall employee NMFS-approved protected species observers (PSOs) to conduct marine mammal monitoring for its Vashon Seismic Retrofit Project. The PSOs will observe and collect data on marine mammals in and around the project area for 30 minutes before, during, and for 30 minutes after all pile removal and pile installation work. If a PSO observes a marine mammal within a ZOI that appears to be disturbed by the work activity, the PSO will notify the work crew to initiate shutdown measures.

Monitoring of marine mammals around the construction site shall be conducted using high-quality binoculars (e.g., Zeiss, 10 × 42 power). Due to the different sizes of ZOIs from different pile driving/removal methods and pile sizes, ZOIs corresponding to a specific pile driving/removal methods listed in Table 1 will be monitored according to the following monitoring protocols at different locations:

- The required monitoring distances will be determined by using a range finder or hand-held global positioning system device.
- ZOI–1 will be monitored by one land-based biologist at the terminal work site, and one boat with a pilot and a biologist that will travel through the monitoring area.
- ZOI–2 will be monitored by one land-based biologist at the terminal work site, and one boat with a pilot and a biologist that will travel through the monitoring area.
- ZOI–3 will be monitored by five land-based biologists, and one boat with a pilot and a biologist that will travel through the monitoring area.
- ZOI–4 will be monitored by one land-based biologist at the terminal work site, and one boat with a pilot and biologist that will travel through the monitoring area.
- ZOI–5 will be monitored by one land-based biologist at the terminal work site, and one boat with a pilot and a biologist that will travel through the monitoring area.
- ZOI–6 will be monitored by two land-based biologists from the terminal work site.

The geographic location of each ZOI is provided in maps of WSDOT’s marine mammal monitoring plan. WSDOT will contact the Orca Network and/or Center for Whale Research to find out the location of the nearest marine mammal sightings. In addition, WSDOT will utilize marine mammal occurrence information collected by the Orca Network using hydrophone systems to maximize marine mammal detection in the project vicinity.

Data collection during marine mammal monitoring will consist of a count of all marine mammals by species, a description of behavior (if possible), location, direction of movement, type of construction that is occurring, time that pile replacement work begins and ends, any acoustic or visual disturbance, and time of the observation. Environmental conditions such as weather, visibility, temperature, tide level, current, and sea state would also be recorded.

NMFS has determined that the monitoring measures described above are adequate, particularly as they relate to assessing the level of taking or impacts to affected species. The land-based PSOs are expected to be positioned in a location that will maximize their abilities to detect marine mammals and will also utilize binoculars to improve detection rates.

Reporting Measures

WSF will provide NMFS with a draft monitoring report within 90 days of the conclusion of the proposed construction work, or within 90 days after the expiration of this IHA, whichever comes first. This report will detail the monitoring protocol, summarize the data recorded during monitoring, and estimate the number of marine mammals that may have been harassed. If comments are received from the NMFS West Coast Regional Administrator or NMFS Office of Protected Resources on the draft report, a final report will be submitted to NMFS within 30 days thereafter. If no comments are received from NMFS, the draft report will be considered to be the final report.

Notification of Injured or Dead Marine Mammals

In addition to the reporting measures listed above, NMFS will require that WSDOT notify NMFS’ Office of Protected Resources and NMFS’ Stranding Network of sighting an injured or dead marine mammal in the vicinity of marine operations. Depending on the circumstances of the incident, WSDOT shall take one of the following reporting protocols when an injured or dead marine mammal is discovered in the vicinity of the action area.

(A) In the unanticipated event that the construction activities clearly cause the take of a marine mammal in a manner prohibited by this Authorization, such as an injury, serious injury or mortality (e.g., ship-strike, gear interaction, and/or entanglement), WSDOT shall immediately cease all operations and immediately report the incident to the Permits and Conservation Division, Office of Protected Resources, NMFS, and the West Coast Regional Stranding Coordinators. The report must include the following information:

(1) Time, date, and location (latitude/longitude) of the incident;
(2) Description of the incident;
(3) Status of all sound source use in the 24 hours preceding the incident;
(4) Environmental conditions (e.g., wind speed and direction, Beaufort sea state, cloud cover, visibility, and water depth);
(5) Description of marine mammal observations in the 24 hours preceding the incident;
(6) Species identification or description of the animal(s) involved;
(7) Photographs or video footage of the animal (if equipment is available).

Activities shall not resume until NMFS is able to review the circumstances of the prohibited take. NMFS will work with WSDOT to determine what is necessary to minimize the likelihood of further prohibited take and ensure MMPA compliance. WSDOT may not resume their activities until notified by NMFS via letter, email, or telephone.

(B) In the event that WSDOT discovers an injured or dead marine mammal, and the lead PSO determines that the cause of the injury or death is unknown and the death is relatively recent (i.e., in less than a moderate state of decomposition as described in the next paragraph), WSDOT will immediately report the incident to the Permits and Conservation Division, Office of Protected Resources, NMFS, and the West Coast Regional Stranding Coordinators. The report must include the same information identified above. Activities may continue while NMFS reviews the circumstances of the incident. NMFS will work with WSDOT to determine whether modifications in the activities are appropriate.

(C) In the event that WSDOT discovers an injured or dead marine mammal, and the lead PSO determines that the injury or death is not associated with or related to the activities authorized in the IHA (e.g., previously wounded animal, carcass with moderate to advanced decomposition, or scavenger damage), WSDOT shall report the incident to the Permits and Conservation Division, Office of Protected Resources, NMFS, and the West Coast Regional Stranding Coordinators, within 24 hours of the
discovery, WSDOT shall provide photographs or video footage (if available) or other documentation of the stranded animal sighting to NMFS and the Marine Mammal Stranding Network. WSDOT can continue its operations under such a case.

**Estimated Take by Incidental Harassment**

As discussed above, in-water pile removal and pile driving (vibratory and impact) generate loud noises that could potentially harass marine mammals in the vicinity of WSDOT’s Vashon Seismic Retrofit Project.

**TABLE 2—CURRENT ACOUSTIC EXPOSURE CRITERIA FOR NON-EXPLOSIVE SOUND UNDERWATER**

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Definition</th>
<th>Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level A Harassment (Injury)</td>
<td>Permanent Threshold Shift (PTS) (Any level above that which is known to cause TTS).</td>
<td>180 dB re 1 μPa (cetaceans).</td>
</tr>
<tr>
<td>Level B Harassment</td>
<td>Behavioral Disruption (for non-impulse noise)</td>
<td>120 dB re 1 μPa (rms).</td>
</tr>
<tr>
<td>Level B Harassment</td>
<td>Behavioral Disruption (for impulse noises)</td>
<td>160 dB re 1 μPa (rms).</td>
</tr>
</tbody>
</table>

As explained above, ZOIs will be established that encompass the areas where received underwater sound pressure levels exceed the applicable thresholds for Level B harassment. There will not be a zone for Level A harassment in this case, because the bubble curtain system will keep all underwater noise below the threshold for Level A harassment.

**Sound Levels From Proposed Construction Activity**

As mentioned earlier, the project includes impact driving and proofing of 24-inch hollow steel piling, impact driving of 13-inch timber piling, and impact driving of 30-inch steel test piles.

Based on in-water measurements during the WSF Bainbridge Island Ferry Terminal, impact pile driving of a 24-inch steel pile generated 170 dB RMS (overall average), with the highest measured at 189 dB RMS measured at 10 meters (Laughlin 2005). A bubble curtain will be used to attenuate steel pile impact driving noise.

For the test pile program, the more conservative cetacean injury zone (19 m/62 ft) will be used to set the 30-inch steel test pile exclusion zone.

In-water measurements for impact driving of 13-inch timber piling are not available. Impact driving of 12-inch timber piling generated 170 dB RMS (WSF 2014). The source level for 13-inch timber piles shall be assumed to be the same as 12-inch timber piles. A bubble curtain will not be used during impact driving of timber piles.

Using practical spreading model to calculate sound propagation loss, Table 2 provides the estimated maximum distances for a variety of harassment zones.

As explained above, exclusion zones and ZOIs will be established that encompass the areas where received underwater SPLs exceed the applicable thresholds for Level A and Level B harassment, respectively.

Incidental take for each species is estimated by determining the likelihood of a marine mammal being present within a ZOI during pile removal and pile driving. Expected marine mammal presence is determined by past observations and general abundance near the Vashon Ferry Terminal during the construction window. Typically, potential take is estimated by multiplying the area of the ZOI by the local animal density. This provides an estimate of the number of animals that might occupy the ZOI at any given moment. However, there are no density estimates for any Puget Sound population of marine mammals. As a result, the take requests were estimated using local marine mammal data sets (e.g., Orca Network, state and federal agencies), opinions from state and federal agencies, and observations from Navy biologists.

Based on the estimates, approximately 1,919 Pacific harbor seals, 1,919 California sea lions, 644 Steller sea lions, 438 harbor porpoises, 146 Dall’s porpoises, 54 killer whales (50 transient, 4 Southern Resident killer whales), 71 gray whales, 36 humpback whales, and 36 minke whales could be exposed to received sound levels that could result in takes from the proposed Vashon Seismic Retrofit Project. A summary of the estimated takes is presented in Table 3.

**TABLE 3—ESTIMATED NUMBERS OF MARINE MAMMALS THAT MAY BE EXPOSED TO RECEIVED PILE REMOVAL LEVELS ABOVE 121 dB re 1 μPa (RMS)**

<table>
<thead>
<tr>
<th>Species</th>
<th>Estimated marine mammal takes</th>
<th>Abundance</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific harbor seal</td>
<td>1,919</td>
<td>14,612</td>
<td>13</td>
</tr>
<tr>
<td>California sea lion</td>
<td>1,919</td>
<td>296,750</td>
<td>0.7</td>
</tr>
<tr>
<td>Steller sea lion</td>
<td>644</td>
<td>63,160</td>
<td>1.0</td>
</tr>
<tr>
<td>Harbor porpoise</td>
<td>438</td>
<td>10,682</td>
<td>4.0</td>
</tr>
<tr>
<td>Dall’s porpoise*</td>
<td>146</td>
<td>42,000</td>
<td>0.3</td>
</tr>
<tr>
<td>Killer whale, transient</td>
<td>50</td>
<td>521</td>
<td>0.7</td>
</tr>
<tr>
<td>Killer whale, Southern Resident</td>
<td>4</td>
<td>85</td>
<td>4.7</td>
</tr>
<tr>
<td>Gray whale</td>
<td>71</td>
<td>19,126</td>
<td>0.4</td>
</tr>
<tr>
<td>Humpback whale</td>
<td>36</td>
<td>1,918</td>
<td>1.9</td>
</tr>
<tr>
<td>Minke whale</td>
<td>36</td>
<td>478</td>
<td>7.5</td>
</tr>
</tbody>
</table>

*The Federal Register notice for the proposed IHA erroneously stated that the estimated takes for Dall’s porpoise to be 136 individuals. It is corrected in this document as 146 individuals. The results of the analysis and the percentage of the take by its population remain the same.*
Analysis and Determinations

Negligible Impact

Negligible impact is "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" (50 CFR 216.103). A negligible impact finding is based on the lack of likely adverse effects on annual rates of recruitment or survival (i.e., population-level effects). An estimate of the number of Level B harassment takes, alone, is not enough information on which to base an impact determination. In addition to considering estimates of the number of marine mammals that might be "taken" through behavioral harassment, NMFS must consider other factors, such as the likely nature of any responses (their intensity, duration, etc.), the context of any responses (critical reproductive time or location, migration, etc.), as well as the number and nature of estimated Level A harassment takes, the number of estimated mortalities, and effects on habitat.

WSDOT’s Vashon Seismic Retrofit Project would involve pile removal and pile driving activities. Elevated underwater noises are expected to be generated as a result of these activities; however, these noises are expected to result in no mortality or Level A harassment and limited, if any, Level B harassment of marine mammals. WSDOT would use noise attenuation devices (i.e., bubble curtains) during the impact pile driving of steel piles, thus eliminating the potential for injury (including PTS) and TTS from impact driving. For vibratory pile removal and pile driving and impact pile driving of timber piles, noise levels are not expected to reach the level that may cause PTS, injury (including PTS), or mortality to marine mammals. Therefore, NMFS does not expect that any animals would experience Level A harassment (including injury or PTS) or Level B harassment in the form of TTS from being exposed to in-water pile removal and pile driving associated with WSDOT’s construction project.

In addition, WSDOT’s activities are localized and of short duration. The entire project area is limited to WSDOT’s Vashon ferry terminal in Vashon Island. The entire project would involve the removal of 106 existing timber piles and installation of 119 steel piles. In addition, 96 temporary piles will be installed and then removed during the duration for pile driving and removal lasts for about 10 to 120 minutes per pile, depending on the type and dimension of the pile. These low-intensity, localized, and short-term noise exposures may cause brief startle reactions or short-term behavioral modification by the animals. These reactions and behavioral changes are expected to subside quickly when the exposures cease. Moreover, the proposed mitigation and monitoring measures are expected to reduce potential exposures and behavioral modifications even further.

Additionally, no important feeding and/or reproductive areas for marine mammals are known to be near the proposed action area. Therefore, the taking resulting from the proposed Vashon Seismic Retrofit Project is not reasonably expected to, and is not reasonably likely to, adversely affect the marine mammal species or stocks through effects on annual rates of recruitment or survival.

The project also is not expected to have significant adverse effects on affected marine mammals’ habitat, as analyzed in detail in the "Anticipated Effects on Marine Mammal Habitat" section. The project activities would not modify existing marine mammal habitat. The activities may cause some fish to leave the area of disturbance, thus temporarily impacting marine mammals’ foraging opportunities in a limited portion of the foraging range; but, because of the short duration of the activities and the relatively small area of the habitat that may be affected, the impacts to marine mammal habitat are not expected to cause significant or long-term consequences.

Based on the analysis contained herein of the likely effects of the specified activity on marine mammals and their habitat, and taking into consideration the implementation of the proposed monitoring and mitigation measures, NMFS finds that the total marine mammal take from WSDOT’s Vashon Seismic Retrofit Project will have a negligible impact on the affected marine mammal species or stocks.

Small Number

Based on analyses provided above, it is estimated that approximately 1,919 harbor seals, 1,919 California sea lions, 644 Steller sea lions, 438 harbor porpoises, 136 Dall’s porpoises, 50 transient killer whales, 4 Southern Resident killer whales, 71 gray whales, 36 humpback whales, and 36 minke whales could be exposed to received noise levels that could cause Level B behavioral harassment from the proposed construction work at the Vashon ferry terminal in Washington State. These numbers represent approximately 0.3% to 14% of the populations of these species that could be affected by Level B behavioral harassment, respectively (see Table 2 above), which are small percentages relative to the total populations of the affected species or stocks.

Impact on Availability of Affected Species for Taking for Subsistence Uses

There are no subsistence uses of marine mammals in the proposed project area; and, thus, no subsistence uses impacted by this action. Therefore, NMFS has determined that the total taking of affected species or stocks would not have an unmitigable adverse impact on the availability of such species or stocks for taking for subsistence purposes.

Endangered Species Act (ESA)

The humpback whale and Southern Resident stock of killer whale are the only marine mammal species currently listed under the ESA that could occur in the vicinity of WSDOT’s Vashon Seismic Retrofit Project. Under section 7 of the ESA, the Federal Transit Administration (FTA) and WSDOT have consulted with NMFS West Coast Regional Office (WCRO) on the proposed WSDOT Vashon Seismic Retrofit Project. WCRO issued a Biological Opinion in May 2015, which concludes that the proposed Vashon Seismic Retrofit Project may affect, but is not likely to adversely affect the listed marine mammal species and stocks.

The issuance of an IHA to WSDOT constitutes an agency action that authorizes an activity that may affect ESA-listed species and, therefore, is subject to section 7 of the ESA. As the effects of the activities on listed marine mammals were analyzed during a formal consultation between the FTA and NMFS, and as the underlying action has not changed from that considered in the consultation, the discussion of effects that are contained in the Biological Opinion and accompanying memo issued to the FTA in May 2015, pertains also to this action. Therefore, NMFS has determined that issuance of an IHA for this activity would not lead to any effects to listed marine mammal
species apart from those that were considered in the consultation on FTA’s action.

National Environmental Policy Act (NEPA)
NMFS prepared an Environmental Assessment (EA) and analyzed the potential impacts to marine mammals that would result from WSDOT’s Vashon Seismic Retrofit Project. A Finding of No Significant Impact (FONSI) was signed in May 2015. A copy of the EA and FONSI is available upon request (see ADDRESSES).

Authorization
NMFS has issued an IHA to WSDOT for the potential harassment of small numbers of nine marine mammal species incidental to the Vashon Seismic Retrofit Project in Washington State, provided the previously mentioned mitigation, monitoring, and reporting requirements are incorporated. Dated: June 2, 2015. Donna S. Wieting, Director, Office of Protected Resources, National Marine Fisheries Service.

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DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
RIN 0648–BE51
Takes of Marine Mammals Incidental to Specified Activities; U.S. Navy Joint Logistics Over-the-Shore Training Activities in Virginia and North Carolina
AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.
SUMMARY: In accordance with the Marine Mammal Protection Act (MMPA), as amended, and implementing regulations, notification is hereby given that a Letter of Authorization (LOA) has been issued to the U.S. Navy (NAVY) to take marine mammals, by harassment, incidental to the Joint Logistics Over-the-Shore (JLOTS) training activities conducted in nearshore waters at the Joint Expeditionary Base (JEB) Little Creek–Fort Story in Virginia and at Camp Lejeune in North Carolina, from June 2, 2015 through June 1, 2020.
DATES: Effective from June 2, 2015, through June 1, 2020.

ADDRESSES: The LOA and supporting documentation may be obtained by writing to Jolie Harrison, Supervisor, Incidental Take Program, Permits and Conservation Division, Office of Protected Resources, NMFS, 1315 East-West Highway, Silver Spring, MD 20910, calling the contact listed under FOR FURTHER INFORMATION CONTACT, or visiting the Internet at: http://www.nmfs.noaa.gov/pr/permits/incidental.htm. Documents cited in this notice may also be viewed, by appointment, during regular business hours at the above address.
FOR FURTHER INFORMATION CONTACT: Shane Guan, Office of Protected Resources, NMFS, (301) 427–8401.

SUPPLEMENTARY INFORMATION:
Background
Section 101(a)(5)(A) of the MMPA (16 U.S.C. 1361 et seq.) directs the Secretary of Commerce (Secretary) 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 regulations are issued. Under the MMPA, the term “take” means to harass, hunt, capture, or kill or attempt to harass, hunt, capture, or kill any marine mammal. Authorization for incidental takings may 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 certain subsistence uses, and that the permissible methods of taking and requirements pertaining to the mitigation, monitoring and reporting of such taking 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.”
The National Defense Authorization Act of 2004 (NDAA) (Public Law 108–136) removed the “small numbers” and “specified geographical region” limitations and amended the definition of “harassment” as it applies to a “military readiness activity” to read as follows (Section 3(18)(B) of the MMPA): “(i) any act that injures or has the significant potential to injure a marine mammal or marine mammal stock in the wild [Level A Harassment]; or (ii) any act that disturbs or is likely to disturb a marine mammal or marine mammal stock in the wild by causing disruption of natural behavioral patterns, including, but not limited to, migration, surfacing, nursing, breeding, feeding, or sheltering, to a point where such behavioral patterns are abandoned or significantly altered [Level B Harassment].” Because the Navy’s activities constitute military readiness activities, they are not subject to the small numbers or specified geographic region limitations.

Regulations governing the take of five species of marine mammals, by Level B harassment, incidental to the JLOTS training activities were effective on June 2, 2015. These regulations are effective from June 2, 2015, through June 1, 2020. The species which are authorized for taking by Level B harassment are: Bottlenose and Atlantic spotted dolphins. For detailed information on this action, please refer to the final rule published on June 2, 2015. These regulations include mitigation, monitoring, and reporting requirements for the incidental take of marine mammals during the specified activities.

This LOA is effective from June 2, 2015, through June 1, 2020, and authorizes the incidental take of the five marine mammal species listed above that may result from launches, aircraft and helicopter operations, and harbor activities related to vehicles from VAFB, California.

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DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
RIN 0648–XD970
Pacific Whiting; Advisory Panel; Joint Management Committee
AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.
ACTION: Notice; call for nominations.
SUMMARY: NMFS is soliciting nominations for appointments to the United States Advisory Panel (AP) and the Joint Management Committee (JMC) established in the Agreement between the Government of the United States of America and the Government of Canada on Pacific Hake/Whiting (Pacific Whiting Treaty). Nominations are being sought to fill six positions on the AP beginning on September 16, 2015, and