



MARINE MAMMAL COMMISSION

29 August 2011

Mr. P. Michael Payne, Chief
Permits, Conservation, and Education Division
Office of Protected Resources
National Marine Fisheries Service
1315 East-West Highway
Silver Spring, MD 20910-3225

Dear Mr. Payne:

The Marine Mammal Commission, in consultation with its Committee of Scientific Advisors on Marine Mammals, has reviewed the application submitted by the Scripps Institution of Oceanography seeking authorization under section 101(a)(5)(D) of the Marine Mammal Protection Act to take small numbers of marine mammals by harassment. The taking would be incidental to a marine geophysical survey to be conducted in the western tropical Pacific Ocean in November and December 2011. The Commission also has reviewed the National Marine Fisheries Service's 29 July 2011 *Federal Register* notice announcing receipt of the application and proposing to issue the authorization, subject to certain conditions (76 Fed. Reg. 45518).

RECOMMENDATIONS

The Marine Mammal Commission recommends that the National Marine Fisheries Service—

- require Scripps to re-estimate the proposed exclusion and buffer zones for the two-airgun array and associated numbers of marine mammal takes using operational and site-specific environmental parameters—if the exclusion and buffer zones are not re-estimated for the two-airgun array, require Scripps to provide a detailed justification for basing the exclusion and buffer zones for the proposed survey in the western tropical Pacific Ocean on modeling that relies on measurements from the Gulf of Mexico;
- require Scripps to use operational and site-specific environmental parameters to estimate the exclusion zone, buffer zone, and number of marine mammal takes associated with use of the sub-bottom profiler and to incorporate those exclusion and buffer zones into the same type of mitigation and monitoring measures for the sub-bottom profiler as are proposed for the two-airgun array;
- condition the authorization to prohibit a 15-minute pause and require a longer pause before ramping up after a power-down or shut-down of the airguns, based on the presence of a mysticete or large odontocete in the exclusion zone and the *Thompson's* movement (speed and direction);
- extend the 30-minute period following a marine mammal sighting in the exclusion zone to cover the full dive times of all species likely to be encountered;
- condition the authorization to require Scripps to monitor, document, and report observations during all ramp-up procedures; and

- work with the National Science Foundation to analyze those data to help determine the effectiveness of ramp-up procedures as a mitigation measure for geophysical surveys after the data are compiled and quality control measures have been completed.

RATIONALE

The National Science Foundation is funding the Scripps Institution of Oceanography to conduct a geophysical survey in the western tropical Pacific Ocean in the area 13 to 23° N latitude and 158 to 172° E longitude. Scripps would conduct the survey in international waters, in waters of the U.S. exclusive economic zone around Wake Island, and possibly in waters of the exclusive economic zone around the Republic of the Marshall Islands. The purpose of the proposed survey is to collect seismic reflection and refraction data from the Hawaiian Jurassic crust to define the global nature and significance of variations in the intensity and direction of the Earth's magnetic field. The survey would be conducted in waters 2,000–6,000 m in depth with about 1,600 km of tracklines. It would use the R/V *Thomas G. Thompson* to tow a two-airgun array (nominal source level of 239.8 dB re 1 μ Pa at 1 m (peak-to-peak) with a maximum discharge volume of 210 in³) at 3 m depth. The *Thompson* also would tow one hydrophone streamer, 800 m in length, coupled with up to 50 sonobuoys and a magnetometer to locate the sites to be surveyed. Scripps also would operate a 30 kHz multibeam echo sounder during airgun operations and a 3-kHz sub-bottom profiler continuously throughout the survey. Scripps would acquire seismic and magnetic data on alternating days.

The Service preliminarily has determined that, at most, the proposed activities would result in a temporary modification in the behavior of small numbers of up to 19 species of marine mammals and that any impact on the affected species would be negligible. The Service does not anticipate any take of marine mammals by death or serious injury. It also believes that the potential for temporary or permanent hearing impairment will be at the least practicable level because of the proposed mitigation and monitoring measures. Those measures include use of exclusion and buffer zones and power-down, shut-down, and ramp-up procedures.

The Commission continues to be concerned about certain aspects of this and similar authorizations for geophysical surveys. These concerns have been raised in past Commission letters (e.g., see the enclosed letter from 10 August 2011) regarding geophysical surveys funded by the National Science Foundation.

Uncertainty in modeling exclusion and buffer zones

Exclusion zones define the area in which marine mammals are close enough to a sound source to be injured (i.e., Level A harassment) or killed by exposure to the sound. Buffer zones delineate the area in which marine mammals are close enough to a sound source to be disturbed to the extent that they change their natural behavior patterns (i.e., Level B harassment). Both zones are established based on the generation and propagation of sound from the source and general assumptions about the responses of marine mammals to sounds at specific sound pressure levels,

the latter being based on limited observations of marine mammal responses under known conditions.

In 2003 and 2007–2008, the Lamont-Doherty Earth Observatory conducted sound propagation studies using various configurations of airgun arrays from the R/V *Maurice Ewing* (Tolstoy et al. 2004) and R/V *Marcus G. Langseth* (Tolstoy et al. 2009). The Observatory used results from those studies to create a model of sound propagation for estimating exclusion and buffer zones. However, the model was based on environmental conditions in the Gulf of Mexico, and variation in such conditions is known to affect sound propagation through the ocean. Indeed, Tolstoy et al. (2009) not only noted that results vary with environmental conditions but also used that variation as justification for measuring sound propagation at multiple locations. The National Science Foundation then incorporated such variation in its programmatic environmental impact statement for geophysical surveys by modeling sound propagation under different environmental conditions. Tolstoy et al. (2009) also noted that sound propagation depends on water depth and bathymetry. In addition, Tolstoy et al. (2004) indicated that the Observatory's model overestimates actual received sound levels in deep water (> 1,000 m) and underestimates actual received sound levels in shallow water (< 50 m). Such deviations raise questions regarding the efficacy of the model for estimating received sound levels at certain distances and for establishing exclusion and buffer zones.

In preparation for the proposed survey, Scripps used the Observatory's model to estimate exclusion and buffer zones for its two-airgun array. It did not provide details regarding the model and estimation of those zones in either its application or environmental assessment. As such, the Commission is unable to review and assess the applicability of the model and its associated exclusion and buffer zones. Other Foundation-funded applicants have used operational and site-specific environmental parameters, the Comprehensive Acoustic System Simulation/Gaussian Ray Bundle model, and the Range-Dependent Acoustic Model to estimate the extent of those zones. The Commission is unsure why Scripps did not use the same methods to estimate the exclusion and buffer zones for its study. Thus, it appears that the Scripps approach is based on (1) a model with known biases as a function of water depth, (2) environmental conditions that are inconsistent with those in the western tropical Pacific Ocean, and (3) sound sources (i.e., 6-, 10-, 12-, and 20-airgun arrays) that are different from the array to be used (i.e., a 2-airgun array).

On numerous occasions the Commission has recommended that the Service or the applicant estimate exclusion and buffer zones using either empirical measurements from the proposed survey area or a model that takes into account the conditions in that area. To address these shortcomings, the Marine Mammal Commission recommends that the National Marine Fisheries Service require Scripps to re-estimate the proposed exclusion and buffer zones for the two-airgun array and associated numbers of marine mammal takes using operational and site-specific environmental parameters. If the exclusion and buffer zones are not re-estimated for the two-airgun array, the Marine Mammal Commission recommends that the Service require Scripps to provide a detailed justification for basing the exclusion and buffer zones for the proposed survey in the western tropical Pacific Ocean on modeling that relies on measurements from the Gulf of Mexico. The

Commission would like an opportunity to evaluate the detailed justification prior to issuance of the authorization.

Sub-bottom profiler

In incidental harassment authorizations for other Foundation-funded surveys, the Service has stated that the exclusion and buffer zones for airgun arrays would subsume the zones for the sub-bottom profiler because the array would operate at a greater source level than the profiler within the mid-frequency range. For that reason, the estimated numbers of marine mammal takes and mitigation and monitoring measures normally are based on sound propagation from the airgun array only. However, Scripps would be operating the sub-bottom profiler continuously during the proposed survey and would be operating the airguns every other day, rather than daily. Accordingly, Scripps should have estimated the harassment zones associated with the sub-bottom profiler to account for incidental harassment of marine mammals and for mitigation and monitoring purposes during the timeframes the airgun array would not be operating. Therefore, the Marine Mammal Commission recommends that the National Marine Fisheries Service require Scripps to use operational and site-specific environmental parameters to estimate the exclusion zone, buffer zone, and number of marine mammal takes associated with use of the sub-bottom profiler. The Commission further recommends that the Service require Scripps to incorporate those exclusion and buffer zones into the same type of mitigation and monitoring measures for the sub-bottom profiler as are proposed for the two-airgun array.

Mitigation and monitoring measures

The *Federal Register* notice states that Scripps will monitor the area near the survey vessel for at least 30 minutes prior to the initiation of airgun operations. The notice also states that when airguns have been powered down or shut down because a marine mammal has been detected near or within a proposed exclusion zone, airgun activity will not resume until the marine mammal is outside the exclusion zone (i.e., the animal is observed to have left the exclusion zone or has not been seen or otherwise detected within the exclusion zone for 15 minutes in the case of small odontocetes and 30 minutes in the case of mysticetes and large odontocetes, including sperm, pygmy sperm, dwarf sperm, and beaked whales). However, the *Federal Register* notice also states that ramp-up procedures would occur after only 15 minutes based on the use of a comparable period in previous incidental harassment authorizations. The Commission believes that this limit is inappropriate because it fails to account for the position, swim speed, and heading of the observed marine mammal. If a mysticete or large odontocete is sighted in the safety zone and is moving in the same direction as the *Thompson*, or if it is moving in a different direction but changes its heading as the vessel or airgun array approaches, it may remain in the safety zone for periods exceeding fifteen minutes. Therefore, the Marine Mammal Commission recommends that the National Marine Fisheries Service condition the authorization to prohibit a 15-minute pause and require a longer pause before ramping up after a power-down or shut-down of the airguns, based on the presence of a mysticete or large odontocete in the exclusion zone and the *Thompson's* movement (speed and direction).

The Commission also continues to believe that a 30-minute pause in airgun activity following a marine mammal sighting is not a sufficient basis for assuming that the marine mammal has left the area or will not be exposed to sound levels that could result in injury or death. Certain marine mammal species that occur in the proposed action area dive for longer periods and, although not visible to the observers, may still be within the exclusion zone. Sperm whales and beaked whales, in particular, may stay submerged for periods far exceeding 30 minutes. Blainville's beaked whales dive to considerable depths (> 1,400 m) and can remain submerged for nearly an hour (Baird et al. 2006, Tyack et al. 2006). In addition, observers may not detect marine mammals each time they return to the surface, especially cryptic species such as beaked whales, which are difficult to detect even under ideal conditions. Barlow (1999) found that "[a]ccounting for both submerged animals and animals that are otherwise missed by the observers in excellent survey conditions, only 23 percent of Cuvier's beaked whales and 45 percent of *Mesoplodon* beaked whales are estimated to be seen on ship surveys if they are located directly on the survey trackline." Thus, at least for certain species, visual monitoring alone is not adequate to detect all marine mammals within the exclusion and buffer zone. Therefore, the Marine Mammal Commission again recommends that the National Marine Fisheries Service extend the 30-minute period following a marine mammal sighting in the exclusion zone to cover the full dive times of all species likely to be encountered.

Effectiveness of ramp-up procedures

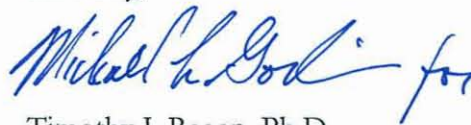
As the Commission has noted in previous correspondence, the effectiveness of ramp-up procedures has yet to be verified empirically. In October 2010 representatives from the Service, Commission, National Science Foundation, U.S. Geological Survey, Lamont-Doherty Earth Observatory, and Scripps Institution of Oceanography met to discuss mitigation and monitoring measures. Among other things, the participants discussed the need to verify the utility of ramp-up procedures. The Commission continues to believe that such verification is important and should be pursued whenever possible. Therefore, the Marine Mammal Commission recommends that the National Marine Fisheries Service condition the authorization to require Scripps to monitor, document, and report observations during all ramp-up procedures. Such data will provide a stronger scientific basis for determining the effectiveness of, and deciding when to implement, this particular mitigation measure. The National Science Foundation has indicated that monitoring data from past surveys are being compiled into a single database. The Commission supports that effort by the Foundation. After the data are compiled and quality control measures have been completed, the Marine Mammal Commission recommends that the National Marine Fisheries Service work with the National Science Foundation to analyze those data to help determine the effectiveness of ramp-up procedures as a mitigation measure for geophysical surveys. International researchers also are trying to determine the impacts of seismic airguns and the effectiveness of ramp-up procedures, primarily on humpback whales, during specific life history stages. However, the results of those studies are not expected for three to five years. In the interim, the Commission continues to believe that the Service should be requiring data collection and analysis to assess the effectiveness of ramp-up procedures, given that those procedures are considered a substantial component of the mitigation measures.

Serious injury and mortality

Scripps is not seeking authorization to take marine mammals by serious injury or mortality. However, it has included a phased approach for suspending activities and reporting injuries and deaths. The *Federal Register* notice indicates that Scripps would immediately cease activities if its activities clearly caused an injury or death. The Service then would notify Scripps when it could resume its activities. The notice also indicates that injuries and deaths clearly caused by Scripps and injuries and deaths that the lead protected species observer deems recent (i.e., fresh dead carcasses), but from an unknown cause, would be reported immediately to the Service and local stranding network. If an injured or dead marine mammal was discovered and the lead protected species observer determines that the injury or death was not associated with Scripps's activities (i.e., previously wounded animal, carcass with moderate or advanced decomposition, or scavenged carcasses), then it would report the injury or death to the Service and local stranding network within 24 hours. Scripps would provide photographs, video footage (if available), and other relevant data to the Service and local stranding network. The Commission believes that the phased approach is a much needed improvement to the standard monitoring and reporting measures for injuries and deaths and commends the Service and Scripps for including such an approach.

Please contact me if you have questions about the Commission's recommendations or comments.

Sincerely,



Timothy J. Ragen, Ph.D.
Executive Director

Enclosure

References

- Baird, R.W., D.L. Webster, D.J. McSweeney, A.D. Ligon, G.S. Schorr, and J. Barlow. 2006. Diving behavior and ecology of Cuvier's (*Ziphius cavirostris*) and Blainville's (*Mesoplodon densirostris*) beaked whales in Hawaii. *Canadian Journal of Zoology* 84(8):1120–1128.
- Barlow, J. 1999. Trackline detection probability for long-diving whales. Pages 209–221 in G.W. Garner, S.C. Amstrup, J.L. Laake, B.F.J. Manly, L.L. McDonald, and D.G. Robertson (eds.), *Marine Mammal Survey and Assessment Methods*. Balkema, Rotterdam, The Netherlands.
- Tolstoy, M., J. Diebold, S.C. Webb, D.R. Bohnstiehl, E. Chapp, R.C. Holmes, and M. Rawson. 2004. Broadband calibration of the R/V *Ewing* seismic sources. *Geophysical Research Letters* 31, L14310, doi:10.1029/2004GL020234.
- Tolstoy, M., J. Diebold, L. Doermann, S. Nooner, S.C. Webb, D.R. Bohnstiehl, T.J. Crone, and R.C. Holmes. 2009. Broadband calibration of R/V *Marcus G. Thompson* four-string seismic sources. *Geochemistry, Geophysics, Geosystems* 10, Q08011, doi:10.1029/2009GC002451.

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Tyack, P.L., M. Johnson, N. Aguilar Soto, A. Sturlese, and P.T. Madsen. 2006. Extreme diving of beaked whales. *Journal of Experimental Biology* 209(21):4238–4253.

Subject: Seismic Testing

From: Kirsten massebeau <mrsmassebeau@gmail.com>

Date: Sun, 21 Aug 2011 09:28:33 -0700

To: ITP.Goldstein@noaa.gov

I have just heard that NOAA plans to give a permit for the take or harassing of 19 species with seismic testing. I find it extremely negligent and disturbing considering the knowledge we have today about the impact sound has on our ocean inhabitants.

Last year, you gave the Navy a permit to take 11.7 million marine mammals. This year our shores have been littered with dead and dying whales and dolphins thanks to sonar and now this.

Please do not give this permit.

Subject: Scripts Institution of Oceanography
From: Terry Pitt <t.pitt@sbcglobal.net>
Date: Mon, 22 Aug 2011 20:49:31 -0700 (PDT)
To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripts Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripts Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,
Mr. Terry L. Pitt
5726 N.E. Detroit
Kansas City, Missouri 64119
t.pitt@sbcglobal.net

Subject: Please stop seismic testing.

From: Kathryn Breakwell <kathrynbreakwell@gmail.com>

Date: Tue, 23 Aug 2011 14:12:40 +1000

To: ITP.Goldstein@noaa.gov

To whom it may concern - the power of authority to stop this action.

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,
Kathryn Breakwell

From: Sonia Riddall <soniariddall@yahoo.com.au>

Date: Tue, 23 Aug 2011 03:15:17 -0700 (PDT)

To: ITP.Goldstein@noaa.gov

To whom it may concern,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Sincerely,

Sonia Riddall

From: Denise White <goohomtucrol@att.net>
Date: Tue, 23 Aug 2011 07:22:22 -0700 (PDT)
To: ITP.Goldstein@noaa.gov

Good morning,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Blessings of Peace and Prosperity in ALL ways!

Denise White

If every person did just one unselfish thing to help a needful human or animal we (TOGETHER) could make a HUGE POSITIVE IMPACT in the lives of those who cannot speak for themselves...Pay it forward, donate, rescue, FOSTER! THANK YOU :)

Volunteer:

"ARC" Animal Rescue Center of Bay County www.adoptbay.com
Panama City Beach Paws & Claws www.pcbpawsandclaws.org

Subject: Whales and Dolphins Threatened by Seismic Testing!

From: rossana chimenti <rossana.chimenti@gmail.com>

Date: Tue, 23 Aug 2011 19:44:27 +0200

To: ITP.Goldstein@noaa.gov

Here is a sample letter. You can just cut and paste it into an email.

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Rossana Chimenti

<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr76-45518.pdf>

Subject: Action needed to save dolphins and Whales
From: Joanne Rudd <joanne_r1@hotmail.com>
Date: Tue, 23 Aug 2011 19:48:14 +0000
To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr76-45518.pdf>

Subject: Seismic Testing

From: country <nike06524@yahoo.com>

Date: Tue, 23 Aug 2011 13:07:21 -0700 (PDT)

To: ITP.Goldstein@noaa.gov

To Whom It May Concern:

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Sincerely,

Country Maron

61 Russell Road

Bethany, CT 06524-3342

Subject: Action Alert!! Whales and Dolphins Threatened by Seismic Testing!

From: Fani Katrana <fanikatrana91@gmail.com>

Date: Tue, 23 Aug 2011 23:39:33 +0300

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Sincerely,

KATRANA FANI

Subject: Seismic testing

From: John Jungenberg <cubbyfanjohn@yahoo.com>

Date: Tue, 23 Aug 2011 14:56:42 -0700 (PDT)

To: "ITP.Goldstein@noaa.gov" <ITP.Goldstein@noaa.gov>

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Sincerely,

John Jungenberg

Subject: Scripts Institution of Oceanography
From: Sandra Rodgers <rsandra122@gmail.com>
Date: Tue, 23 Aug 2011 21:29:37 -0400
To: ITP.Goldstein@noaa.gov

To the Honorable ITP Goldstein;



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I am writing in regards to Scripts Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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**Thanking you in advance for your time and Consideration,
Respectfully,**

Sandra I. Rodgers
California Native 


I'm a great believer of luck, and I find the harder I work, the more I have of it.

~ Thomas Jefferson

From: Star-DJ Workshops <stardjs@hotmail.com>

Date: Wed, 24 Aug 2011 10:58:55 +1000

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Amber Nicoll
Director

Star DJ Workshops
PO BOX 2214
Templestowe Heights
Vic 3107
stardjs@hotmail.com

www.myspacemusic.com/stardjworkshops

Subject: URGENT RE SEISMIC TESTING

From: Sarah Johnson <sjohnson@onetoonebusiness.co.uk>

Date: Wed, 24 Aug 2011 16:28:49 +0100

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Sarah Johnson

I am using the Free version of [SPAMfighter](#).
SPAMfighter has removed 14853 of my spam emails to date.

Do you have a [slow PC](#)? Try free scan!

Subject: Whales and Dolphins Threatened by Seismic Testing

From: ELISABETTA STRAZZERI <elisabetta_monnalisa@yahoo.it>

Date: Wed, 24 Aug 2011 16:40:02 +0100 (BST)

To: "ITP.Goldstein@noaa.gov" <ITP.Goldstein@noaa.gov>

Hello,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Elisabetta

Subject: Seismic testing

From: hfk@maine.rr.com

Date: Wed, 24 Aug 2011 11:45:34 -0400

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans and not add to it? The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future? Without our oceans this planet will die. While the research the Scripps Institution plans on doing sounds interesting, I don't believe it is worth the life of even one marine mammal. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Heidi Kleiber

killing 19 species of whales and dolphins is unacceptable

Subject: killing 19 species of whales and dolphins is unacceptable

From: Patrice Brisson <patbrisson@hotmail.com>

Date: Wed, 24 Aug 2011 15:55:19 +0000

To: ITP.Goldstein@noaa.gov

killing 19 species of whales and dolphins is unacceptable

Patrice Brisson
Canada

Subject: RE: Incidental Harassment Authorization (IHA) for SCRIPPS Institute
From: Granada66@aol.com
Date: Wed, 24 Aug 2011 11:56:34 -0400 (EDT)
To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011. Last year you gave the Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean have so many obstacles to their survival from the impacts of Naval testings, pollution, sonar, fishing nets, ship collisions, and other sonar/noise produced by ships, scientific and military activities or explosions. It is time we began reducing sound pollution in our oceans, not adding to it. All cetaceans, including whales and dolphins, play a significant role in the marine ecosystem and are essential to the future of our ocean's health and safety. I do not believe that learning about the past is worth destroying our future. Many species of cetaceans are already endangered. The health, numbers and diversity of life contained in the ocean is indicative of the longevity of our future generally.

Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the Scripps Institute of Oceanography (SIO) the permit.

Respectfully,

Maria Rutter
711 East Maple St. #202
Glendale CA 91205

Subject: Seismic Testing

From: Megan Lamasney <ghostlightmuse@gmail.com>

Date: Wed, 24 Aug 2011 11:26:26 -0400

To: ITP.Goldstein@noaa.gov

To Whom it May Concern,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Megan Lamasney

Subject: Permit for seismic testing

From: Denise von der Osten <daisy3906@aol.com>

Date: Wed, 24 Aug 2011 17:24:47 +0200

To: ITP.Goldstein@noaa.gov

To whom it may concern,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Denise von der Osten

From: Fiona Burrows <blmevs3@gmail.com>

Date: Wed, 24 Aug 2011 21:40:32 +0200

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

--

Fiona Burrows
Conservation Intern
BirdLife Malta

57/28 Triq Abate Rigord
Ta' Xbiex
Malta

21 347 644
www.birdlifemalta.org

From: Ana Gonzalez <find.terra00@yahoo.com>
Date: Wed, 24 Aug 2011 22:44:19 -0400
To: "ITP.Goldstein@noaa.gov" <ITP.Goldstein@noaa.gov>

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Ana Gonzalez

Sent from my iPhone

Subject: RE Seismic Testing...

From: Rebecca Booth <rebecca.b@hotmail.ca>

Date: Wed, 24 Aug 2011 18:46:50 -0700

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Rebecca Booth,
British Columbia, Canada.

From: Anna Gattermayr <gattty@hotmail.com>

Date: Wed, 24 Aug 2011 23:48:31 +0000

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011. Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely, Anna Gattermayr

Subject: Please consider the permit

From: Jeanette Thelander <jeanette@ordsmedjan.dk>

Date: Wed, 24 Aug 2011 22:16:54 +0200

To: ITP.Goldstein@noaa.gov

Dear sirs,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Jeanette Thelander

Jeanette Thelander
Ordsmedjans förlag & skrivbyrå
Spångatan 1
SE-280 23 Hästveda
Tel: +46 (0)708 11 28 16
E-mail: jeanette@ordsmedjan.dk
Web: www.ordsmedjan.dk
Skype: jeanettethelander

Subject: Whales and Dolphins Threatened by Seismic Testing!

From: Juan Vicente Albero Camus <juanvialca@hotmail.com>

Date: Wed, 24 Aug 2011 22:41:03 +0200

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Juan

Subject: Request.

From: Mona Olsson <monasemail@telia.com>

Date: Wed, 24 Aug 2011 22:49:06 +0200

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Mona Olsson, Sweden

Subject: ...

From: Joanna Pieczka <st4ra@o2.pl>

Date: Wed, 24 Aug 2011 23:35:08 +0200

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Joanna Pieczka

Subject: (no subject)

From: MortonMerl@aol.com

Date: Wed, 24 Aug 2011 18:24:07 -0400 (EDT)

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

yours sincerely,

Mrs Margaret Morton

From: Nordika Nel <nordikanel@gmail.com>

Date: Wed, 24 Aug 2011 19:03:16 +0200

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,
Nordika Nel

Subject: Scripts-IHA

From: MARK HOLLINRAKE <mark.hollinrake@ntlworld.com>

Date: Wed, 24 Aug 2011 18:08:59 +0100

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripts Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripts Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Yours Mark Hollinrake.

Subject: Incidental Harassment Authorization
From: david brown <davidrnbrown@hotmail.com>
Date: Wed, 24 Aug 2011 17:56:06 +0000
To: ITP.Goldstein@noaa.gov

Dear Sirs,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I strongly urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. I hope you would agree that it is time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety.

I believe the question we have to ask is whether learning about the past worth destroying our future and as we are all too aware without our oceans this planet will die. Please take my comment seriously and refuse SIO the permit.

Yours sincerely,

David Brown, JP

Subject: Whales and Dolphins Threatened by Seismic Testing

From: Amanda L <amanda6575@hotmail.co.uk>

Date: Wed, 24 Aug 2011 17:54:11 +0100

To: ITP.Goldstein@noaa.gov

Dear Sir/Madam,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die.

Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Amanda

Subject: Save the planet
From: kimberley Large <mrsjlarge@hotmail.com>
Date: Wed, 24 Aug 2011 16:40:13 +0000
To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it.

The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely

Mrs.K.Large

Subject: Please Say "No" to Scripts Seismic Testing Permit Request

From: Barbara Huning <barbhuning@gmail.com>

Date: Wed, 24 Aug 2011 11:16:42 -0500

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripts Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripts Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Barbara Huning

Caledonia, MN 55921

From: Nadya Nechaeva <inbergn@gmail.com>

Date: Wed, 24 Aug 2011 21:41:47 +0530

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Nadya

<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr76-45518.pdf>

Subject: Incidental Harassment Authorization
From: Julie Zakidalskaia <julie.zakidalskaia@gmail.com>
Date: Wed, 24 Aug 2011 11:08:39 -0700
To: Howard.Goldstein@noaa.gov

Mr. Goldstein,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future? Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Julie Zakidalskaia

Subject: Seismic Testing

From: Ella <ellavan100@gmail.com>

Date: Wed, 24 Aug 2011 11:19:30 -0700

To: ITP.Goldstein@noaa.gov

Hello,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Ella Van Cleave

From: olivia hutton <livvyhutton@hotmail.com>

Date: Wed, 24 Aug 2011 13:34:38 -0500

To: ITP.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety.

Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Olivia Hutton

Subject: Take action

From: Zoli Bajtek <z.bajtek@gmail.com>

Date: Wed, 24 Aug 2011 20:45:48 +0200

To: ITP.Goldstein@noaa.gov

Here is a sample letter. You can just cut and paste it into an email.

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr76-45518.pdf>

Subject: I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing.

From: Nancy Brown <monkeygirl90803@yahoo.com>

Date: Wed, 24 Aug 2011 11:46:53 -0700 (PDT)

To: "ITP.Goldstein@noaa.gov" <ITP.Goldstein@noaa.gov>

To whom it may concern:

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Nancy Brown

Subject: Please do not grant Scripts' request for IHA November-December 2011

From: Shannon Murray <chanendoah@yahoo.com>

Date: Wed, 24 Aug 2011 11:48:22 -0700 (PDT)

To: "ITP.Goldstein@noaa.gov" <ITP.Goldstein@noaa.gov>

To Whom it May Concern:

I am writing in regards to Scripts Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of. Seismic testing kills marine mammals in the most cruel and painful ways. Please recognize the inhumane consequences of your decisions.

I urge you not to give the Scripts Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it?

The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,
Shannon M. Murray

"Each day well-lived, makes yesterday a dream of happiness and each tomorrow a vision of hope. Look, therefore, to this one day, for it and it alone is life." - Sanskrit Poem

Subject: Please help, very important.

From: Gemma Porter <gemma@noaa.gov>

Date: Wed, 24 Aug 2011 18:54:04 +0000

To: ITP.Goldstein@noaa.gov

We are writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011. Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

We urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take this comment seriously and do the right thing, do not give SIO the permit.

Sincerely

Gemma and John Porter

Subject: preparations for disasters~~ be ready~ be wise ~ plan & work together WE ARE ONE,
Amen

From: Sandra Rodgers <rsandra122@gmail.com>

Date: Wed, 24 Aug 2011 10:56:56 -0400

To: "Bishop Ernest Folston Jr." <bishopfolston@hotmail.com>, Charmanita Hughes
<hughesrn@yahoo.com>, Katy Dill <dillglen@yahoo.com>, editor@societyguardian.co.uk, "Dr. &
Reverend (former Nun) Toni Lamotta" <revdrt@gmail.com>, Maria Guerra
<guerraclan@yahoo.com>, Sarah Glover <sglover1945@gmail.com>, ITP.Goldstein@noaa.gov, Joel
Addington <reporter@bakercountypress.com>, sandra1942@yahoo.com

CC: Leonard Lewis <joylewis2@aol.com>, Tiffany Jones <quailanefinest@yahoo.com>,
janet.larson@florida.sierraclub.org, Susan Maree Jeavons <blueeyedred@windstream.net>, Melissa
Poirier <poiriermj@bellsouth.net>, Tarcha Rentz <rentz2@hotmail.com>, Raw Family
<victoria@rawfamily.com>, Regina McCray <reginamccray@hotmail.com>, chrissy sweat
<chrissy_sweat@yahoo.com>, Diane Sweat <diane_sweat@yahoo.com>, shalena williamson
<shalenaewilliamson@yahoo.com>, tloverboi@yahoo.com, Yenta Williams
<yenta_williams@yahoo.com>, zeriahjalén@yahoo.com

~~ In Gratitude, in Peace, with Love & Compassion ~ just to be as comfortable as possible if we have
no electricity for months at a time, things like that~ 1st a Thought, the a Plan, Than Actions~

The video title~

8/24/2011 -- Global Earthquake overview -- uptick OBVIOUS -- tectonic unrest continues

-- <http://www.youtube.com/user/sandyFL100?feature=mhee>

I'm a great believer of luck, and I find the harder I work, the more I have of it.

~ Thomas Jefferso

Subject: response to issuing an IHA to SIO
From: The Crookster <thecrookster@hotmail.com>
Date: Wed, 24 Aug 2011 06:24:54 +1000
To: ITP.Goldstein@noaa.gov

Dear Sir/Madam,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, as well as multiple stranded animals along our coastlines. There has been other incidents in this area that have not been made public and then those we are not even aware of.

Information regarding the current condition and both the predictable and unpredictable future of our Oceans along with ongoing and increasing synergistic effects contributing to this, can be easily sourced via many of the Worlds Authorised scientific databases and can indeed be found at the very institution making such request. All of these institutes recommend rapid fundamental changes are needed to halt then reverse anthropogenic and synergistic impacts upon Ocean ecosystems. With this significant importance in mind, I urge you not to give the this permit to Scripps Institution of Oceanography to do seismic testing.

The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions and noise emitted from ships.

It is time we started reducing impacts on marine life in our oceans and discontinue any additions to it. Whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future?
Without our oceans our planet will die.

Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely, Paul Crooks

Subject: The nature deserves respect.

From: cristiano voltz pinnow <vpinnow@gmail.com>

Date: Thu, 25 Aug 2011 08:37:13 -0300

To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

I strongly urge that you not issue the IHA to the Scripps Institute of Oceanography for seismic testing. The cetaceans of the western tropical Pacific Ocean have many obstacles to their survival from the impacts of Naval testings, pollution, fishing nets and trawlers, ship collisions and other sonar/noise produced by ships, scientific and military activities and/or explosions. It is time we began reducing sound pollution in our oceans, not adding to it. All cetaceans, including whales and dolphins, play a significant role in the marine ecosystem and are essential to the future of our ocean's health and safety. I do not believe that learning about the past is worth destroying our future. Many species of cetaceans are already endangered. The health, numbers and diversity of life contained in the ocean is indicative of the health and longevity of our future as well.

Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Cristiano pinnow.

Subject: Attention: National Oceanic Atmospheric Administration (NOAA)

From: Shirley Turner <no1puddytats@yahoo.co.uk>

Date: Thu, 25 Aug 2011 12:19:47 +0100 (BST)

To: ITP.Goldstein@noaa.gov

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully

Sincerely

Shirley

For The Oceans

<http://www.seashepherd.org/>

Subject: National Oceanic Atmospheric Administration (NOAA) Re: Testing effect on Marine Mammals/IHA for Scripps Institute

From: Diogo Guedes Salgado <diogosalgado1@gmail.com>

Date: Thu, 25 Aug 2011 11:17:42 +0100

To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Diogo Salgado

Subject: Re: Testing effect on Marine Mammals/IHA for Scripps Institute
From: Elinor Keren & Roy de Vos <elinoroy@polka.co.za>
Date: Thu, 25 Aug 2011 11:15:26 +0200
To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

I strongly urge that you not issue the IHA to the Scripps Institute of Oceanography for seismic testing. The cetaceans of the western tropical Pacific Ocean have many obstacles to their survival from the impacts of Naval testings, pollution, fishing nets and trawlers, ship collisions and other sonar/noise produced by ships, scientific and military activities and/or explosions. It is time we began reducing sound pollution in our oceans, not adding to it. All cetaceans, including whales and dolphins, play a significant role in the marine ecosystem and are essential to the future of our ocean's health and safety. I do not believe that learning about the past is worth destroying our future. Many species of cetaceans are already endangered. The health, numbers and diversity of life contained in the ocean is indicative of the health and longevity of our future as well.

Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Robert de Vos
Cape Town
South Africa

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute

From: Elsa Silva <microelsa@gmail.com>

Date: Thu, 25 Aug 2011 15:24:58 +0100

To: undisclosed-recipients: ;

BCC: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines - in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Elsa Silva
(Portugal)

Subject: STOP SEISMIC TESTING IN OCEAN

From: "grazia.m.f" <grazia.m.f@email.it>

Date: Thu, 25 Aug 2011 16:58:25 +0200

To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Maria F.
Italy

--

Caselle da 1GB, trasmetti allegati fino a 3GB e in piu' IMAP, POP3 e SMTP autenticato? GRATIS solo con Email.it <http://www.email.it/f>

Sponsor:

Hotel Doge, hotel per famiglie Alba Adriatica, dal 31 luglio al 13 agosto bimbo fino a 2 anni gratis in camera con 2 adulti

Clicca qui: <http://adv.email.it/cgi-bin/foclick.cgi?mid=11702&d=25-8>

Subject: seismic testing
From: Kevin Starbard <kstarbard@gmail.com>
Date: Thu, 25 Aug 2011 08:56:02 -0400
To: ITP.Goldstein@noaa.gov

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Kevin Starbard

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute
From: Liliana Danel <liliana_danel_uribe@hotmail.com>
Date: Thu, 25 Aug 2011 03:46:03 -0500
To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)
Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,
Liliana Danel

Hand4Paws
All Volunteer Animal Action Team

<http://www.twitter.com/nannersmom>
<http://www.montrealdogblog.com>

"The greatness of a nation and its moral progress can be judged by the way its animals are treated"
-Mahatma Gandhi

Subject: Re: Concern

From: Esther C <snowdogg73@hotmail.com>

Date: Thu, 25 Aug 2011 15:48:37 +0000

To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

I strongly urge that you not issue the IHA to the Scripps Institute of Oceanography for seismic testing. The cetaceans of the western tropical Pacific Ocean have many obstacles to their survival from the impacts of Naval testings, pollution, fishing nets and trawlers, ship collisions and other sonar/noise produced by ships, scientific and military activities and/or explosions. It is time we began reducing sound pollution in our oceans, not adding to it. All cetaceans, including whales and dolphins, play a significant role in the marine ecosystem and are essential to the future of our ocean's health and safety. I do not believe that learning about the past is worth destroying our future. Many species of cetaceans are already endangered. The health, numbers and diversity of life contained in the ocean is indicative of the health and longevity of our future as well.

Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Esther.

Please take a look at this website, id be thankful for your understanding. Best regards in the future..

<http://championsforcetaceans.com/2011/08/22/action-alert-whales-and-dolphins-threatened-by-seismic-testing/>

Subject: Ocean Sounds

From: JohnMichael Kwak <johnmichaelkwak@gmail.com>

Date: Thu, 25 Aug 2011 08:29:28 -0700

To: ITP.Goldstein@noaa.gov

To the regulatory committee of the NOAA,

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripps Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

JohnMichael Kwak

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute

From: P Ranstrom <tnpranstrom@gmail.com>

Date: Thu, 25 Aug 2011 09:17:59 -0700

To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Patricia Ranstrom

Subject: Please

From: roberta <alexia_1@libero.it>

Date: Thu, 25 Aug 2011 08:57:49 +0200

To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

De Andreis Roberta
17025 Loano
Italy

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute

From: tushar sharma <stushar52@gmail.com>

Date: Thu, 25 Aug 2011 12:29:22 +0530

To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Tushar Sharma
(street team, PETA)

Subject: Attention: National Oceanic Atmospheric Administration (NOAA) Re: Testing effect on Marine Mammals/IHA for Scripps Institute

From: Jakob Madsen <ernlundmadsen@yahoo.dk>

Date: Thu, 25 Aug 2011 08:23:53 +0100 (BST)

To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,
Marian Madsen
Spain.

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute
From: Vasco Bilelo <vascobilelo@gmail.com>
Date: Thu, 25 Aug 2011 09:40:05 +0100
To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)
Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Vasco Bilelo
E. mail: vascobilelo@gmail.com

Portugal

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute
From: Sara Uhler <cherry200118@yahoo.com>
Date: Thu, 25 Aug 2011 12:42:01 -0700 (PDT)
To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,
Sara

Subject: Seismic testing in the oceans
From: casey wittmier <catguy41@gmail.com>
Date: Thu, 25 Aug 2011 10:13:41 -0700
To: ITP.Goldstein@noaa.gov

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Subject: STOP SEISMIC TESTING IN OCEANS!

From: Nara Rejane Silveira <unclenala@gmail.com>

Date: Thu, 25 Aug 2011 13:47:14 -0300

To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,
Nara Rejane da Silveira

Subject: National Oceanic Atmospheric Administration (NOAA)

From: amanda <mandajs@ig.com.br>

Date: Thu, 25 Aug 2011 13:32:21 -0300

To: ITP.Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

Re: Testing effect on Marine Mammals/IHA for Scripps Institute

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Amanda Simao.

Subject: Re: Testing effect on Marine Mammals/IHA for Scripps Institute

From: "(not Mr., leave the formal addressing to me, please) Jason Great White (Shark: I Racist, Then U Evolve. I am a animal rights person) Rest For those I know and I can trust"
<greatwhitescanesdolphinsheat@gmail.com>

Date: Thu, 25 Aug 2011 17:55:32 -0400

To: ITP.Goldstein@noaa.gov, Goldstein@noaa.gov

Attention: National Oceanic Atmospheric Administration (NOAA)

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

'Great White' (Shark: Beings Rights Person) Jason

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute
From: Caterina Petrilli <uyuwcate@hotmail.com>
Date: Fri, 26 Aug 2011 01:32:39 +0000
To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

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Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Caterina Petrilli

...Cate~~~

Subject: Scripts Institution of Oceanography's permit to do seismic testing
From: Christine Pinehill <1cpihi@gmail.com>
Date: Fri, 26 Aug 2011 15:55:45 +1000
To: Howard.Goldstein@noaa.gov

Dear Sir,

I am writing in regards to Scripts Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

I urge you not to give the Scripts Institution of Oceanography this permit to do seismic testing. The cetaceans of the western tropical Pacific Ocean already have so many obstacles to their survival from the impacts of pollution, sonar, fishing nets, ship collisions, and noise produced by ships. Isn't it time we started reducing sound pollution in our oceans not adding to it. The whales and dolphins are essential to our oceans health and safety. Is learning about the past worth destroying our future. Without our oceans this planet will die. Please take my comment seriously and do the right thing, do not give SIO the permit.

Sincerely,

Christine Pinehill

Subject: Save our future
From: Susanne N <susanne.irene@hotmail.com>
Date: Fri, 26 Aug 2011 01:32:25 +0200
To: Howard.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

Last year you gave the Navy a permit to harass or take 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that permit was given for the five year period several fatal incidents have occurred as evidenced by the explosion of five dolphins, and multiple strandings along our coastlines along with many we are not even aware of.

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Sincerely,
Susanne Nilsson, Sweden

<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr76-45518.pdf>

Subject: Protect animals.

From: cristiano voltz pinnow <vpinnow@gmail.com>

Date: Fri, 26 Aug 2011 03:44:53 -0300

To: Howard.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Sincerely,

Cristiano pinnow.

Subject: Testing effect on Marine Mammals/IHA for Scripps Institute

From: Valarie Oloman <voloman@shaw.ca>

Date: Fri, 26 Aug 2011 10:07:50 -0700

To: ITP.Goldstein@noaa.gov

To whom it may concern:

I am writing to submit my arguments against the authorization of an IHA permit to the Scripps Institute.

I am referring to the Scripps Institute of Oceanography's request for an Incidental Harassment Authorization (IHA) to endanger marine mammals, by harassment and incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November through December of 2011. Last year you gave the U.S. Navy a permit to harass 2.2 million marine mammals with the expansion of the Northwest Naval Training Complex. Since that particular permit was issued, several fatal incidents have occurred as evidenced by the explosion of five dolphins and multiple strandings along our coastlines -- in addition to undocumented strandings/deaths.

I strongly urge that you not issue the IHA to the Scripps Institute of Oceanography for seismic testing. The cetaceans of the western tropical Pacific Ocean have many obstacles to their survival from the impacts of Naval testings, pollution, fishing nets and trawlers, ship collisions and other sonar/noise produced by ships, scientific and military activities and/or explosions. It is time we began reducing sound pollution in our oceans, not adding to it. All cetaceans, including whales and dolphins, play a significant role in the marine ecosystem and are essential to the future of our ocean's health and safety. I do not believe that learning about the past is worth destroying our future. Many species of cetaceans are already endangered. The health, numbers and diversity of life contained in the ocean is indicative of the health and longevity of our future as well.

Please consider the seriousness of this issue for ourselves, our grandchildren and future generations. Do not give the IHA to the Scripps Institute of Oceanography (SIO).

Respectfully,

Valarie Oloman

Subject: Scripps // Incidental Harassment Authorization (IHA)

From: "Larry@EcoDelMar.org" <Larry@EcoDelMar.org>

Date: Fri, 26 Aug 2011 11:28:11 -0400

To: Howard.Goldstein@noaa.gov

I am writing in regards to *Scripps Institution of Oceanography's* request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pacific Ocean, November thru December of 2011.

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Sincerely,

Capt Larry Lawhorn

1505 N Oceanshore Blvd

Flagler Beach Florida

32136

<http://EcoDelMar.org/ocean>

Subject: Please take my comment seriously and do the right thing, do not give SIO the permit.

From: s k <danger_girl_s@hotmail.com>

Date: Sat, 27 Aug 2011 00:32:19 +0300

To: Howard.Goldstein@noaa.gov

I am writing in regards to Scripps Institution of Oceanography's request for an Incidental Harassment Authorization (IHA) to take marine mammals, by harassment, incidental to conducting a low-energy marine geophysical (seismic) survey in the western tropical Pa

Subject: Opposition to RIN 0648-XA507
From: Ed Johnson <edatthebeach@hotmail.com>
Date: Mon, 29 Aug 2011 13:57:43 -0600
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RE: Opposition to RIN 0648-XA507

2011 Scripps Institution

of Oceanography Low-Energy Marine Seismic Survey in the Western Tropical Pacific Ocean

Decisions makers,

Since the early 1970's I have been following this issue with varying degrees of interest however during the past year this interest has become intense based on a large number of factors. My intent here is to delineate some of those concerns generated by piecing together statements attributed to a large number of sources and individuals.

Dr. Barret-Lennard, Senior Marine Mammal Researcher at the Vancouver Marine Science Center, has asserted that seismic exploration is one of the two greatest threats to whales and dolphins.

Michael Jasny, senior policy analyst with the National Resources Defense Council, "Airguns fundamentally alter the fabric of life in the ocean and they do it at an enormous scale far beyond that of a ship monitor to judge," he says. "Airguns have been developed during the lifespan of marine mammals that are alive today, so they, haven't evolved to handle the industrial noise we're putting into the ocean, which has doubled every decade for the last 50 years." <http://www.time.com/time/world/article/0,8599,1926457,00.html#ixzz1WH1KpgoM>

The Marcus G. Langseth, owned by the U.S. National Science Foundation (NSF) and operated by the Columbia University's Lamont-Doherty Earth Observatory (L-DEO), may have done more harm than good during its nearly four-month tour.(relative to a geophysical research cruise off the coast of Taiwan) The area where the ship was sailing is home to about 34 cetacean species, of which seven are fragile marine-mammal species, like the critically endangered Indo-Pacific humpback dolphin that lives along a 60-mile (100 km) stretch of Taiwan's west coast. "Seismic airguns are very loud, and under certain circumstances they can cause actual physical damage," says Rose. "When a species such as the humpback dolphin is already facing many threats and is hovering on the brink of extinction, adding to their risks by subjecting them to stress from airgun surveys could be the difference between making it and not making it," Rose says

They say firing airguns in certain waters and at certain times of the year can be extremely harmful to a long list of sea creatures, including dolphins, whales, porpoises, giant squids, crabs and sea turtles. The noise the guns generate causes some animals to flee their native habitat, says Naomi Rose, senior scientist with the Maryland office of Humane Society International (HSI). "Their use can cause stress to some animals as well — and you should never underestimate the harm that stress can cause." ."

<http://www.time.com/time/world/article/0,8599,1926457,00.html#ixzz1WH1KpgoM>

"Shipping is the most omnipresent source of anthropogenic noise in the sea, though not nearly as loud as sonar or airguns; overall, shipping is blamed for a 10-20dB increase in the background noise in the sea throughout the world since 1950 (which translates to a 100x to 1000x increase in the intensity of background noise).

Meanwhile, seismic surveys utilizing airguns create noise nearly as loud as the military sonars, but continuing every 10-15 seconds for days or weeks at a time". (Acoustic Ecology Institute, Air guns, August 7, 2005).

The sound frequencies of these surveys occur within the range of 20 to 150 Hz – within the auditory range of many marine species. Seismic testing can emit more noise energy into the ocean than Navy sonar. Marine mammals, especially the endangered bowhead whale, are sensitive to seismic testing. The booming noise can result in harassment of the whales or cause injury. Bowhead whales have been known to shift their fall migration routes because of seismic testing noise. <http://www.oceansnorth.org/noise>

Studies have also found that seismic testing have lethal affects on fish and crab and reduce fish catch rates.

The hearing organs of fish are vulnerable to loud sounds such as those produced by survey air guns. Fish use sounds in the same ways that marine mammals do – to find mates, locate prey, avoid predators and to communicate. <http://www.oceansnorth.org/noise> McCauley, R.D., J. Fewtrell, and A.N. Popper. 2003. High

intensity anthropogenic sound damages fish ears. Journal of Acoustical Society of America 113638-642. Some observers have complained that the public, press, and even courts are misinterpreting the Marine Mammal Protection Act (MMPA) and National Marine Fisheries Service (NMFS) regulations governing "small takes" by incorrectly asserting that "take" means to "kill" marine mammals, while in fact "takes" include any sort incidental exposure of animals to human activity that may cause behavioral changes, including simply creating sounds that they may hear (such exposure is termed "level 2 harassment" under the statutes). The fact is that the public, press, and courts are beginning to realize that "harassment" in the form of exposure to excessive sound is something worth being concerned about, and are calling on regulators to address such "harassment" as defined. This reflects a desire on the part of many citizens (as well as a growing number of researchers) that **our regulations should not simply protect sea creatures from physical harm, but should reflect a consideration and respect for their right to hunt, rest, and travel through the oceans without being subjected to excessive human noise. Our desire to search for oil should not automatically trump their ability to live in peace.** Acoustic Ecology Institute 45 Cougar Canyon Santa Fe, NM 87508 cummings@acousticecology.org

The danger of gross physiological damage is relatively low, apparently an issue only at very close range (and possibly in unusual topographic situations). There are clear avoidance responses in all species at ranges of one to several kilometers; it is likely that the sounds are audible and may mask important communication or perceptual cues at much greater ranges. The general response to these results has been to allow seismic surveys fairly free reign; airguns are shut down only when cetaceans are seen at very close range (100m to 1km, depending on the size of the air gun array and species of concern in the area); localized disturbance of fish or whale movements is considered to be of negligible effect (the assumption is that the creatures will simply move far enough away to not be harmed). cummings@acousticecology.org

"Marine mammals are perhaps the hardest mammalian group to study. Virtually all relevant aspects of their biology (including sensory capabilities, undisturbed behaviour and its adaptive significance, distribution and abundance) are only poorly understood. Conducting marine mammal research at sea is always difficult and costly. . . Given such a background of ignorance, it is extremely difficult to even establish a meaningful framework for estimating the impact of noise on these animals."

The authors have been in the North and Norwegian Seas on many acoustic experiments, and listening to the raw output from hydrophones deployed from the research vessel, the entire soundscape is often dominated by the repetitive 'boom...boom...' of distant geophysical surveying. This incessant cacophony, an acoustic equivalent to the fabled 'Chinese water torture' deeply disturbs some individuals who are exposed to the sound over long periods. Perhaps it does the same to whales. . . Recently, attempts were made to monitor baleen whales off the West Coast of the British Isles using a SOSUS array of (deep-water) hydrophones. Levels of background noise were so high in the summer months due to oil-related seismic surveying that monitoring had to be abandoned for long periods. . . One can only assume that baleen whales' ability to monitor (their) acoustic environment might be similarly compromised by such noises. Potter, Delory (1998)

I appreciate that individuals have the opportunity to make comments on projects that will impact marine populations. In this particular case the ocean has been contaminated by sounds which have interfered with the ability of sea creatures to persist. NOAA must prevent by denial, all applications that cause intrusive sound waves into an already confusing and damaging array of anthropogenic created wave forms.

Sincerely

*Edward
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