

technologies have been learned so far? How have these lessons learned been implemented? Have there been any impediments to implementing these lessons? How has this information been documented or disseminated, and implemented? What kinds of performance metrics are appropriate to measure the effectiveness of the standards-setting process? If any such performance metrics have been used, what are the results?

Dated: December 2, 2010.

Patrick Gallagher,

Director, National Institute of Standards and Technology, Co-Chair, National Science and Technology Council's Sub-Committee on Technology.

[FR Doc. 2010-30864 Filed 12-7-10; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[File No. 781-1824]

RIN 0648-XZ66

Marine Mammals

AGENCY: National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Commerce.

ACTION: Notice; receipt of application for permit amendment; extension of public comment period.

SUMMARY: On November 9, 2010, NMFS published a Notice of Receipt that the Northwest Fisheries Science Center (NWFSC, Dr. M. Bradley Hanson, Principal Investigator), 2725 Montlake Blvd. East, Seattle, Washington 98112-2097, had applied for an amendment to Scientific Research Permit No. 781-1824-01. Public comments were due by December 09, 2010. NMFS has extended the comment period to allow additional time for submission of public comments on this action.

DATES: The public comment period for this action has been extended for 14 days. Written comments must be received or postmarked by December 23, 2010.

ADDRESSES: The application and related documents are available for review by selecting "Records Open for Public Comment" from the *Features* box on the Applications and Permits for Protected Species home page, <https://apps.nmfs.noaa.gov>, and then selecting File No. 781-1824 from the list of available applications.

These documents are also available upon written request or by appointment in the following office(s):

Permits, Conservation and Education Division, Office of Protected Resources, NMFS, 1315 East-West Highway, Room 13705, Silver Spring, MD 20910; phone (301)713-2289; fax (301)713-0376; and Northwest Region, NMFS, 7600 Sand Point Way, NE., BIN C15700, Bldg. 1, Seattle, WA 98115-0700; phone (206)526-6150; fax (206)526-6426.

Written comments on this application should be submitted to the Chief, Permits, Conservation and Education Division, at the address listed above. Comments may also be submitted by facsimile to (301)713-0376, or by e-mail to NMFS.Pr1Comments@noaa.gov. Please include File No. 781-1824 in the subject line of the email comment.

FOR FURTHER INFORMATION CONTACT: Amy Sloan or Laura Morse, (301)713-2289.

SUPPLEMENTARY INFORMATION: On November 9, 2010 (75 FR 68757), notice of receipt of an application to amend Permit No. 781-1824 was published specifying the date on which comments were due as December 09, 2010. This notice only extends the comment period. The revised comment deadline is specified in the **DATES** section of this notice. Please refer to the November 9, 2010 notice for a summary of the application.

Dated: December 3, 2010.

Tammy C. Adams,

Acting Chief, Permits, Conservation and Education Division, Office of Protected Resources, National Marine Fisheries Service.

[FR Doc. 2010-30909 Filed 12-7-10; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[File No. 13602]

RIN 0648-XK54

Marine Mammals

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

ACTION: Notice; requested changes to application for permit amendment.

SUMMARY: Notice is hereby given that Dr. Terrie Williams, Long Marine Lab, Institute of Marine Sciences, University of California at Santa Cruz, 100 Shaffer Road, Santa Cruz, CA 95060, has requested a change to the application for

an amendment to Scientific Research Permit No. 13602.

DATES: Written, telefaxed, or e-mail comments must be received on or before January 7, 2011.

ADDRESSES: The application and related documents are available for review by selecting "Records Open for Public Comment" from the *Features* box on the Applications and Permits for Protected Species home page, <https://apps.nmfs.noaa.gov>, and then selecting File No. 13602 from the list of available applications.

These documents are also available upon written request or by appointment in the following offices:

Permits, Conservation and Education Division, Office of Protected Resources, NMFS, 1315 East-West Highway, Room 13705, Silver Spring, MD 20910; phone (301) 713-2289; fax (301) 713-0376; and Southwest Region, NMFS, 501 West Ocean Blvd., Suite 4200, Long Beach, CA 90802-4213; phone (562) 980-4001; fax (562) 980-4018.

Written comments on this application should be submitted to the Chief, Permits, Conservation and Education Division, at the address listed above. Comments may also be submitted by facsimile to (301) 713-0376, or by e-mail to NMFS.Pr1Comments@noaa.gov. Please include the File No. in the subject line of the e-mail comment.

Those individuals requesting a public hearing should submit a written request to the Chief, Permits, Conservation and Education Division at the address listed above. The request should set forth the specific reasons why a hearing on this application would be appropriate.

FOR FURTHER INFORMATION CONTACT: Amy Sloan or Jennifer Skidmore, (301) 713-2289.

SUPPLEMENTARY INFORMATION: The subject amendment to Permit No. 13602 was requested under the authority of the Marine Mammal Protection Act of 1972, as amended (16 U.S.C. 1361 *et seq.*), the regulations governing the taking and importing of marine mammals (50 CFR part 216), the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*), and the regulations governing the taking, importing, and exporting of endangered and threatened species (50 CFR parts 222-226).

On May 20, 2010 (75 FR 28236), notice was published that an amendment to Permit No. 13602, issued on September 4, 2009 (74 FR 46569), had been requested by the permit holder to include physiological research on up to 18 captive Hawaiian monk seals (*Monachus schauinslandi*) in facilities in the United States, and opportunistic energetic assessments on stranded ESA-

listed marine mammals in rehabilitation in California, using methods currently approved in Permit No. 13602. The applicant is requesting permission to hold up to three Hawaiian monk seals at Long Marine Laboratory at any given time, an increase of one animal from that described in the amendment application. The amendment is requested for the duration of the permit.

Concurrent with the publication of this notice in the **Federal Register**, NMFS is forwarding copies of this application to the Marine Mammal Commission and its Committee of Scientific Advisors.

Dated: December 1, 2010.

P. Michael Payne,

Chief, Permits, Conservation and Education Division, Office of Protected Resources, National Marine Fisheries Service.

[FR Doc. 2010-30873 Filed 12-7-10; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648-XA071

Endangered and Threatened Species; Take of Anadromous Fish

AGENCY: National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Commerce.

ACTION: Applications for two new scientific research permits.

SUMMARY: Notice is hereby given that NMFS has received two scientific research permit application requests relating to salmonids listed under the Endangered Species Act (ESA). The proposed research is intended to increase knowledge of the species and to help guide management and conservation efforts.

DATES: Written comments on the permit applications must be received at the appropriate address or fax number (*see ADDRESSES*) no later than 5 p.m. Pacific standard time on January 7, 2011.

ADDRESSES: Written comments on these applications should be submitted to the Protected Resources Division, NMFS, 777 Sonoma Avenue, Room 315, Santa Rosa, CA 95404. Comments may also be submitted via fax to (707) 578-3435 or by e-mail to FRNpermits.SR@noaa.gov. The applications and related documents may be viewed online at: https://apps.nmfs.noaa.gov/preview/preview_open_for_comment.cfm. These documents are also available upon written request or by appointment by

contacting NMFS by phone (707) 575-6097 or fax (707) 578-3435.

FOR FURTHER INFORMATION CONTACT: Jeffrey Jahn, Santa Rosa, CA (ph.: 707-575-6097, e-mail:

Jeffrey.Jahn@noaa.gov). Permit application instructions are available from the address above, or online at apps.nmfs.noaa.gov.

SUPPLEMENTARY INFORMATION:

Species Covered in This Notice

This notice is relevant to Federally threatened California Coastal (CC) Chinook salmon (*Oncorhynchus tshawytscha*), endangered Central California Coast (CCC) Coho salmon (*O. kisutch*), and threatened CCC steelhead (*O. mykiss*).

Authority

Scientific research permits are issued in accordance with section 10(a)(1)(A) of the ESA of 1973 (16 U.S.C. 1531-1543) and regulations governing listed fish and wildlife permits (50 CFR parts 222-226). NMFS issues permits based on findings that such permits: (1) Are applied for in good faith; (2) if granted and exercised, would not operate to the disadvantage of the listed species which are the subject of the permits; and (3) are consistent with the purposes and policies set forth in section 2 of the ESA. The authority to take listed species is subject to conditions set forth in the permits.

Anyone requesting a hearing on an application listed in this notice should set out the specific reasons why a hearing on that application would be appropriate (*see ADDRESSES*). Such hearings are held at the discretion of the Assistant Administrator for Fisheries, NMFS.

Applications Received

Permit 14513

Dr. Stephanie Carlson, University of California at Berkeley, is requesting a 5-year permit to take adult and juvenile CC Chinook salmon, CCC coho salmon, and CCC steelhead associated with four research projects in two watersheds in central California. In the four studies described below, researchers do not expect to kill any listed fish but a small number may die as an unintended result of the research activities. However, a low number of moribund CCC steelhead may be collected for analysis as part of Project 3, in Pescadero Lagoon.

Project 1 is a study on the summer ecology of juvenile salmonids in streams of the Lagunitas Creek (Marin County) and Pescadero Creek (San Mateo County) watersheds. The study will examine the variation in growth and

survival of juvenile CCC coho salmon and CCC steelhead rearing in streams that experience elevated water temperatures and low stream flow volumes in summer. Annually, Dr. Carlson proposes to capture (backpack electrofisher, seine, dip-net), handle (identify, measure and weigh), mark (fin-clips, passive integrated transponder (PIT) tag), sample (scale collection), and release fish. Movements of PIT-tagged fish will be monitored throughout the summer using hand held and stationary PIT-tag readers. In September and October, the study areas will be re-sampled using the same methods as described above. Fish will be scanned for PIT-tags and those recaptured will be re-weighed and measured to determine growth rates. Throughout winter, fish will be monitored for their movements using hand held and stationary PIT-tag readers. Data gathered from this study will provide information on fish growth and survival rates and how these relate to abiotic and biotic variables within the watersheds.

Project 2 is a biotelemetry study of smolt migrations in the Lagunitas Creek and Pescadero Creek watersheds. In the Lagunitas Creek watershed, smolts will be captured in down migrant traps operated by the National Park Service (Permit 1046) and the Marin Municipal Water District (Permit 1047). In the Pescadero Creek Watershed, Dr. Carlson proposes to capture (fyke net, seine) CCC coho salmon and CCC steelhead smolts. In both study areas, Dr. Carlson proposes to anesthetize a subset of captured fish and implant acoustic tags in order to determine salmonid residence time and movements throughout the two estuary environments. Strategically placed acoustic receivers will track the movements of the tagged salmonids in each system. Data collected from tagged fish in these systems will be used to determine differences in survival between permanently-open versus seasonally-closed estuaries and the significance of estuary rearing on the timing of ocean entry.

Project 3 is a study on the ecology of juvenile salmonids in Tomales Bay, and Pescadero Lagoon and their overall dependence on estuarine resources based on an analysis of diet and fish growth. In the two estuaries, Dr. Carlson proposes to capture (hook-and-line, seine), handle (identify, measure, weigh), sample (fin-clip, scale collection, gastric lavage), and release smolts. In Pescadero Lagoon, a subset of fish will be implanted with PIT tags. Adults that are captured will be handled (identified, measured), sampled (scale