

first-come, first-served basis. The amount of time per speaker will be determined by the number of requests received but, is likely to be about 3 minutes each. The exact time and date for public comments will be included in the final agenda that will be posted on the NIST website at <http://www.nist.gov/director/vcat/agenda.cfm>. Questions from the public will not be considered during this period. Speakers who wish to expand upon their oral statements, those who had wished to speak but could not be accommodated on the agenda, and those who were unable to attend in person or via webinar are invited to submit written statements to Stephanie Shaw at stephanie.shaw@nist.gov.

For participants desiring to attend via Zoom, please contact Ms. Shaw at stephanie.shaw@nist.gov by 5 p.m. eastern time, Friday, May 31, 2024, for detailed instructions on how to join the webinar. All visitors to the NIST site are required to pre-register to be admitted. Please submit your name, time of arrival, email address and phone number to Stephanie Shaw, stephanie.shaw@nist.gov by 5 p.m. eastern time, Friday, May 31, 2024. Non-U.S. citizens must submit additional information; please contact Ms. Shaw at stephanie.shaw@nist.gov. For participants attending in person, please note that federal agencies, including NIST, can only accept a state-issued driver's license or identification card for access to federal facilities if such license or identification card is issued by a state that is compliant with the REAL ID Act of 2005 (Pub. L. 109-13), or by a state that has an extension for REAL ID compliance. NIST currently accepts other forms of federal-issued identification in lieu of a state-issued driver's license. For detailed information please visit: http://nist.gov/public_affairs/visitor/.

Alicia Chambers,

NIST Executive Secretariat.

[FR Doc. 2024-11332 Filed 5-22-24; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[RTID 0648-XD977]

Endangered and Threatened Species; Take of Anadromous Fish

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

ACTION: Notice; issuance for a permit to enhance the propagation and survival of endangered and threatened species; availability of a final environmental assessment and finding of no significant impact.

SUMMARY: This notice advises the public that a direct take permit has been issued pursuant to the Endangered Species Act of 1973 (ESA) for research and enhancement purposes in the San Joaquin River Basin, Central Valley, California. Permit 20571-2R has been issued to the U.S. Fish and Wildlife Service for implementation of one Hatchery and Genetic Management Plan associated with the San Joaquin River Restoration Program's (SJRRP) Salmon Conservation and Research Facility, operating to reintroduce Central Valley spring-run Chinook salmon to the San Joaquin River and collection of broodstock to facilitate said reintroduction. The Final Environmental Assessment (EA) incorporates, where appropriate, agency and public comments received on the Draft EA, which was available for public review from November 24, 2023, to December 24, 2023. During the public comment period of the Draft EA, NOAA received no comments; as a result no changes were made. This document has been prepared in compliance with the Council on Environmental Quality's (CEQ) National Environmental Policy Act (NEPA) regulations currently in effect.

DATES: Permit 20571-2R was issued on March 25, 2024 with an expiration date of December 31, 2028. The issued permit is subject to certain conditions set forth therein. Subsequent to issuance, the necessary countersignatures by the applicants were received.

ADDRESSES: Requests for copies of the decision documents or any of the other associated documents should be directed to NOAA's National Marine Fisheries Service, California Central Valley Office, 650 Capitol Mall, Suite 5-100, Sacramento, California 95814. The Final EA and associated Finding of No Significant Impact (FONSI) are available online at: <https://www.fisheries.noaa.gov/west-coast/laws-and-policies/hatchery-national-environmental-policy-act-nepa-documents>. The decision documents for Permit 20571-2R are also available online at: http://www.westcoast.fisheries.noaa.gov/hatcheries/salmon_and_steelhead_hatcheries.html.

FOR FURTHER INFORMATION CONTACT: Hilary Glenn, Sacramento, California

(Phone: 916-930-3706; Fax: 916-930-3629; email: Hilary.glenn@noaa.gov).

SUPPLEMENTARY INFORMATION: This notice is relevant to the following species and evolutionarily significant units (ESU)/distinct population segments (DPS):

Chinook salmon (*Oncorhynchus tshawytscha*): Threatened, naturally produced and artificially propagated Central Valley spring-run;

Steelhead (*Oncorhynchus mykiss*): Threatened, naturally produced and artificially propagated California Central Valley; and

North American green sturgeon (*Acipenser medirostris*): Threatened, naturally produced Southern DPS.

Dated: May 17, 2024.

Angela Somma,

Chief, Endangered Species Division, Office of Protected Resources, National Marine Fisheries Service.

[FR Doc. 2024-11278 Filed 5-22-24; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[RTID 0648-XD973]

Magnuson-Stevens Act Provisions; General Provisions for Domestic Fisheries; Application for Exempted Fishing Permits

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

ACTION: Notice; request for comments.

SUMMARY: The Assistant Regional Administrator for Sustainable Fisheries, Greater Atlantic Region, NMFS, has made a preliminary determination that an Exempted Fishing Permit (EFP) application contains all of the required information and warrants further consideration. The EFP would allow federally permitted commercial fishing vessels to fish outside fishery regulations in support of research conducted by the Commercial Fisheries Research Foundation (CFRF). Regulations under the Magnuson-Stevens Fishery Conservation and Management Act and the Atlantic Coastal Fisheries Cooperative Management Act require publication of this notification to provide interested parties the opportunity to comment on applications for proposed EFPs.

DATES: Comments must be received on or before June 7, 2024.

ADDRESSES: You may submit written comments by the following method:

• Email: nmfs.gar.efp@noaa.gov. Include in the subject line “CFRF Ventless Trap EFP”

FOR FURTHER INFORMATION CONTACT: Christine Ford, Fishery Management Specialist, Christine.Ford@noaa.gov, (978) 281–9185.

SUPPLEMENTARY INFORMATION: CFRF submitted a complete application for an EFP to conduct commercial fishing activities that the regulations would otherwise restrict. The EFP would continue to provide distribution, abundance, and biological data on

juvenile lobsters and Jonah crabs from times and areas with low coverage from traditional surveys. This EFP would exempt the participating vessels from the following Federal regulations:

TABLE 1—REQUESTED EXEMPTIONS

CFR citation	Regulation	Need for exemption
50 CFR 697.21(c)	Gear specification requirements	To allow for closed escape vents and smaller trap mesh and entrance heads.
§ 697.19	Trap limit requirements	To allow for 3 additional traps per fishing vessel, for a total of 66 additional traps.
§ 697.19(j)	Trap tag requirements	To allow for the use of untagged traps (though each modified trap will have the participating fisherman’s identification attached).
§ 697.20(a), (d), (g), and (h)(1) and (2).	Possession restrictions	To allow for onboard biological sampling of undersized, v-notched, and egg-bearing lobsters and undersized and egg-bearing Jonah crabs and retention of up to 300 legal and sublegal Jonah crabs per month for a molting study.

TABLE 2—PROJECT SUMMARY

Project title	A Collaborative Fishing Vessel Approach to Addressing Data Needs for the American Lobster and Jonah Crab Fisheries.
Project start	7/1/2024.
Project end	6/30/2025.
Project objectives	To continue to provide distribution, abundance, and biological data on juvenile lobsters and Jonah crabs from times and areas with low coverage from traditional surveys.
Project location	Lobster Management Areas 1, 2, 3, 4, and 5.
Number of vessels	Up to 22.
Number of trips	52 per inshore vessel, 36 per offshore vessel (up to 936 total).
Trip duration (days)	4.
Total number of days	Up to 3,744.
Gear type(s)	Trap.
Number of tows or sets	1 per trip.
Duration of tows or sets	7 days inshore, 10 days offshore.

Project Narrative

This project would continue an ongoing effort to collect data on juvenile lobster and Jonah crab abundance and distribution in areas and times of the year with low or no coverage by traditional surveys. To date, this project has collected data from over 226,000 lobsters and 131,000 Jonah crabs. The current EFP will expire on June 30, 2024.

The project would include 6 inshore vessels (Lobster Management Area 2) and 13 offshore vessels (Lobster Management Areas 1, 3, and 4) with the goal of adding 3 more offshore vessels to increase the geographic coverage (Lobster Management Area 5). Each vessel would fish with 3 modified, ventless traps designed to capture juvenile lobsters, totaling up to 66 modified traps. The modified traps would adhere to the standard coastwide survey gear for lobster and Jonah crab set by the Atlantic States Marine Fisheries Commission and would be fished with standard Atlantic Large Whale Take Reduction Plan-compliant

trawls. The traps would remain in the water for up to 12 months and be hauled every 7 days by the inshore vessels and every 10 days by the offshore vessels.

This study would take place during regular fishing activity of the participating vessels, but catch from modified traps would remain separate from that of standard gear. Operators would collect data on size, sex, presence of eggs, and shell hardness for lobsters and Jonah crabs and v-notch and shell disease for lobsters. In addition to onboard sampling, 3 inshore and 3 offshore vessels would retain up to 50 Jonah crabs per month each, for a total of up to 300 crabs per month, for a molting study. Operators would return all other specimens from modified gear to the ocean once sampling is complete.

The study is designed to inform management by addressing questions about changing reproduction and recruitment dynamics of lobster and to develop a foundation of knowledge for the data-deficient Jonah crab fishery. CFRF would share data with the Atlantic Coastal Cooperative Statistics Program, the Northeast Fisheries

Science Center, the Atlantic States Marine Fisheries Commission, and the Rhode Island Department of Environmental Management every 6 months.

If approved, the applicant may request minor modifications and extensions to the EFP throughout the year. EFP modifications and extensions may be granted without further notice if they are deemed essential to facilitate completion of the proposed research and have minimal impacts that do not change the scope or impact of the initially approved EFP request. Any fishing activity conducted outside the scope of the exempted fishing activity would be prohibited.

All comments received are a part of the public record and may be posted for public viewing without change. All personal identifying information (e.g., name, address), confidential business information, or otherwise sensitive information submitted voluntarily by the sender will be publicly accessible. NMFS will accept anonymous comments (enter “anonymous” as the

signature if you wish to remain anonymous).

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

Dated: May 16, 2024.

Karen H. Abrams,

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

[FR Doc. 2024-11327 Filed 5-22-24; 8:45 am]

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DEPARTMENT OF COMMERCE

National Telecommunications and Information Administration

[Docket Number: 240430-0121]

RIN 0660-XC062

Advancement of 6G Telecommunications Technology

AGENCY: National Telecommunications and Information Administration, U.S. Department of Commerce.

ACTION: Notice, request for public comment.

SUMMARY: The National Telecommunications and Information Administration (NTIA) is requesting comments on the current state of development of sixth generation (6G) wireless communications technology and to guide Executive Branch policies on necessary steps to facilitate the advancement of this technology. As potential requirements for 6G are being developed by industry, governmental, academic, and civil society stakeholders, NTIA hopes to hear from the public on the following questions to inform our own future engagement in support of 6G development and deployment.

DATES: Comments are due on or before August 21, 2024.

ADDRESSES: All electronic public comments on this action, identified by *Regulations.gov* docket number NTIA-2024-0001, may be submitted through the Federal e-Rulemaking Portal at <http://www.regulations.gov>. The docket established for this rulemaking can be found at www.Regulations.gov, NTIA-2024-0001. Click the "Comment Now!" icon, complete the required fields, and enter or attach your comments. Responders should include a page number on each page of their submissions. Please do not include in your comments information of a confidential nature, such as sensitive personal information or proprietary information. All comments received are a part of the public record and will generally be posted to *Regulations.gov* without change. All personal identifying

information (e.g., name, address) voluntarily submitted by the commenter may be publicly accessible. Information obtained as a result of this notice may be used by the federal government for program planning on a non-attribution basis. For more detailed instructions about submitting comments, see the "Instructions for Commenters" section at the end of this Notice.

FOR FURTHER INFORMATION CONTACT: Kate Dimsdale, National Telecommunications and Information Administration, U.S. Department of Commerce, 1401 Constitution Avenue NW, Room 4701, Washington, DC 20230; telephone: (202) 482-3167; email: kdimsdale@ntia.gov. Please direct media inquiries to NTIA's Office of Public Affairs: (202) 482-7002; email: press@ntia.gov.

SUPPLEMENTARY INFORMATION:

Background

Secure and reliable telecommunications services are vital to ensuring the United States' economic competitiveness. As the telecommunications industry continues to deploy 5G wireless communications systems across the United States that both embody and enable standards-based, secure, reliable, and interoperable telecommunications ecosystems, the industry is beginning to plan for the development of the next generation of wireless communications: 6G. Advances in mobile networks have brought the internet to billions of people around the world who have, in turn, been able to access new opportunities and make new connections. 6G is expected to be the next step in continuing this positive momentum. Indeed, the U.S. and its like-minded partners have already established a core set of principles to shape the future of this critical technology to advance economic and national security interests.¹

In a report submitted to NTIA in December 2023, the Commerce Spectrum Management Advisory Committee (CSMAC) describes the 6G Vision as "Dynamic connectivity across public and private digital and physical domains that enables intelligent communications while creating conditions for economic growth, enhanced national security, and societal well-being."² In addition to

¹ "Joint Statement Endorsing Principles for 6G: Secure, Open & Resilient by Design." February 2024. [Online]. Available: <https://ntia.gov/speech-testimony/2024/joint-statement-endorsing-principles-6g-secure-open-resilient-design>.

² "CSMAC Report of Subcommittee on 6G," December 2023. [Online]. Available: <https://>

International Telecommunication Union's (ITU) work on International Mobile Telecommunications-2030 (IMT-2030), there are a variety of organizations authoring 6G visions, including the U.S. NextG Alliance,³ the India's Bharat 6G Alliance,⁴ China's IMT-2030 Promotion Group,⁵ and more. 6G is expected to be a general-purpose technology that provides pervasive and seamless connectivity across public and private digital and physical domains. 6G usage scenarios will likely not only build on those that began in 5G—including enhanced mobile broadband, massive machine-type communications, and ultra-reliable, low-latency communications—but will also expand ubiquitous connectivity, integrated sensing and communication, and artificial intelligence. New and emerging 6G-enabled applications hold promise to help achieve both societal and economic domestic goals including public safety, security, resilience, interoperability, economic competitiveness, and digital equity; international goals such as the United Nations' Sustainable Development Goals and environmental goals; and enterprise goals like productivity, cost savings, quality, and time-to-market.

To ensure that 6G can meet these objectives, NTIA is requesting comments from interested parties to help inform the development of appropriate policy positions that will enable the U.S. to plan effectively for the 6G future and ensure that U.S. industry plays a leading role in the development of global standards and innovation ecosystems for 6G.

NTIA is most interested in comments on 6G topics related to proposed priorities, likely or potential use cases, and research and development from relevant stakeholders, including comments from stakeholders in the private sector (specifically, wireless broadband internet service providers, original equipment manufacturers and network vendors, developers and end-users of spectrum-based technologies and services, and contractors for federal missions), academia, civil society, the public sector, and others.

This request for comment is not focused on spectrum issues surrounding

www.ntia.gov/sites/default/files/2023-12/6g_subcommittee_final_report.pdf.

³ "National 6G Roadmap," February 2022. [Online]. Available: <https://nextgalliance.org/wp-content/uploads/2022/02/NextGA-Roadmap.pdf>.

⁴ "Bharat 6G Vision," March 2023. [Online]. Available: https://xsinfoways.net/6G-Alliance/img/Bharat-6G-Vision-Statement-copy%202_1.pdf.

⁵ "White Paper on 6G Vision and Candidate Technologies," June 2021. [Online]. Available: <http://www.caict.ac.cn/english/news/202106/P020210608349616163475.pdf>.