

NFWF CONTACTS Michelle Pico Program Director, Marine Conservation pico@nfwf.org

262-567-0601

FUNDING PARTNERS







ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at www.nfwf.org

NATIONAL HEADQUARTERS

1133 15th Street NW Suite 1000 Washington, DC 20005 202-857-0166



Killer whale

OVERVIEW

The National Fish and Wildlife Foundation (NFWF), in partnership with SeaWorld Entertainment, Shell Oil Company and the U.S. Fish and Wildlife Service, announced a third year of funding for Killer Whale Research and Conservation projects. Nine grants totaling \$888,000 were awarded, generating \$1.29 million in matching contributions providing a total conservation impact of \$2.18 million.

The Killer Whale Research and Conservation Program seeks to advance the knowledge and conservation of killer whales, with a primary focus on activities that aid in the recovery of the Southern Resident killer whale distinct population segment. This year's awards continue an emphasis on filling research gaps and taking priority actions across the primary threats that experts think may be preventing recovery: lack of prey availability, habitat stressors such as ship traffic, sound and persistent organic pollutants, and a lack of understanding of critical habitat.

The following nine projects address critical gaps in knowledge around these primary threats, both in the impacts of each threat and on the population and the relationship between threats to each other. For example, poor availability of forage fish in Puget Sound may be leading to reduced sized Chinook in the waters where killer whales are feeding, and increased vessel noise may interfere with the echolocation, making smaller sized fish less "visible" to whales.



Killer Whale Research and Conservation 2017 Grant Slate



Restore Chinook Salmon Rearing

Habitat in the Skagit Forks Britt Slough (WA)

Grantee: Skagit Fisheries Enhancement Group

| Grant Amount: \$97,058 |
|--|
| Matching Funds: \$97,058 |
| Total Amount:\$194,116 |
| Skagit Fisheries Enhancement Group will reconnect |
| 7.9 acres in the Skagit River floodplain to restore high |
| quality chinook salmon rearing habitat. The project will |
| restore the outlet of Britt Slough to its historic path by |
| clearing invasive weeds and replanting native vegetation. |
| |

Chinook Salmon Habitat Protection and Restoration in the Northwest Straits of Puget Sound (WA)

| Grantee: Northwest Straits Marine Conservation Foundation |
|---|
| Grant Amount: \$138,031 |
| Matching Funds: \$138,500 |
| Total Amount: \$276,531 |

Salish Sea coast

Northwest Straits Marine Conservation Foundation will increase prey availability of chinook salmon for Southern Resident killer whales in the Northwest Straits of the Puget Sound. The project will restore and protect nearshore habitat for juvenile chinook salmon and implement priority actions of the Puget Sound Partnership Action Agenda.

Use Passive Acoustics to Monitor Southern Resident Killer Whale Distribution and Habitat Use (WA)

Assessing the Impacts of Noise Exposure on Southern Resident Killer Whale Foraging Efficiency (WA)



Killer Whale Research and Conservation 2017 Grant Slate



Chinook salmon

possible impacts of sound to the size of prey available to the population.

Evaluating Exposure of Southern Resident Killer Whales to Microbial Pathogens (WA)

Health Monitoring of Southern Resident Killer Whales Using Aerial Photogrammetry (WA)

Advancing Dietary Estimation Tools for the Southern Resident Killer Whale Population (FL)

Convene Experts from the Killer Whale and Salmon Communities to Prioritize Future Investments (WA) Grantee: NFWF