

U.S. DEPARTMENT OF THE NAVY

YOUR NAVY IN THE NORTHWEST

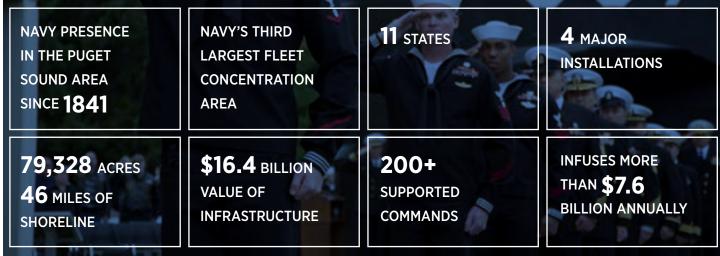
SECURITY • STEWARDSHIP • COMMUNITY



ENABLING THE FLEET

NAVY REGION NORTHWEST





A MESSAGE FROM YOUR NORTHWEST NAVY TEAM:

YOUR NAVY IN THE NORTHWEST: VITAL TO SECURITY; DEDICATED TO STEWARDSHIP AND THE COMMUNITY

The Puget Sound region looks far different now than when Navy sailing ships first arrived in the 1840s, well before Washington became a state. More than 170 years later, the world continues to evolve at a rapid pace. One glance at the headlines shows the myriad of international and irregular threats to our nation and our way of life. In support of our national defense against those threats, the Navy maintains, trains and equips combat-ready forces capable of winning wars, deterring aggression and maintaining the freedoms we all enjoy as Americans. The nearly 200,000 Sailors, Marines and government civilians are integral to the community throughout the Northwest Region. As part of the greater community, the Navy is wholly invested in preserving the unique character and beauty of our natural environment. The Navy continually commits resources to initiatives that have long term, positive impacts for the sustainability of the natural environment.

On any given day – from Norway to the Baltic, from the Black Sea to the Mediterranean, from the Horn of Africa to the Arabian Gulf, from the west coast of Africa to the straits of Malacca, from the Philippine Sea to the Sea of Japan, along the coasts of the Americas and on the ground in 37 countries around the world – greater than 100,000 Sailors and Marines are deployed. Our presence in regions of interest around the world demonstrates U.S. commitment to these regions, strengthens our alliances and partnerships, and ensures our readiness to respond in defense of our country.

The Navy maintains, trains and equips combat-ready forces capable of winning wars, deterring aggression and maintaining the freedoms we all enjoy as Americans.

Navy pilots risk their lives every day. Critical to their safety is the ability to train the way they would fight. Realistic training ensures personnel are ready to meet any threat, and most importantly, protects our most precious resource, our sons and daughters who selflessly volunteer to protect our nation, and our way of life. Navy Region Northwest installations and training ranges play a significant role in ensuring our men and women in uniform are the most capable and best prepared military force in the world. It is our solemn responsibility as Americans to ensure them the greatest opportunity for success every time we send them into harm's way.

Family and friends gather on the pier at Naval Station Everett to welcome USS Ralph Johnson (DDG 114) to it's first homeport on April 27, 2018. Naval Station Everett's mission is to provide a secure platform for Navy and Coast Guard forces, important mission capabilities, and quality of life for service members and their families.



In the Pacific Ocean, Navy Sailors demonstrate rescue swimmer operations from an MH-60S Sea Hawk helicopter, from the "Eightballers" of Helicopter Sea Combat Squadron 8, and an MH-60R Sea Hawk helicopter, from the "Wolf Pack" of Helicopter Maritime Strike Squadron 75, during a flight demonstration as part of Tiger Cruise 2017 aboard the aircraft carrier USS Nimitz (CVN 68) on Nov. 30, 2017.

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The Navy is fortunate to live and work in the Pacific Northwest. Washington State's second largest employment sector is defense, with \$12.7 billion spent each year. The immediate and surrounding communities in which Navy personnel live and work benefit with more than \$7.6 billion pumped into the economy each year, along with life-saving Navy mutual aid response and search and rescue capabilities. Sailors, Marines, civil servants, family members and retirees are actively engaged as integrated members of the local community.

The Navy is committed to balancing the mission with our stewardship responsibilities and will continue to provide early-and-often public communication efforts regarding current and future Navy plans in the area. Your Navy appreciates the interest of individuals and stakeholder organizations who are concerned about the effects of Navy activities, whether those activities are on our facilities, at our piers, at sea or in the air. With a core staff of more than 100 environmental experts in the Northwest alone, the Navy has been recognized for the ways in which it actively analyzes the environmental and community effects of our actions. Every action that we take is done carefully and deliberately, fully mindful of potential consequences and legal requirements.

We are committed to balancing the mission with our stewardship responsibilities.

The Navy collaborates extensively with the community and First Nations of the Puget Sound to seek mutually beneficial approaches to compatibility, and we share many success stories that will preserve the Puget Sound for future generations.

Our operations in the Northwest prepare our nation's bravest men and women to defend our great nation and our way of life. As we meet our mission, we are committed to being the best possible neighbors in our shared community.

Some of the challenges the Navy is working collaboratively to address include:

- Perflourinated Compounds (PFCs) as constituents of concern in early 2016, the Navy moved quickly to test its ground water at locations around the U.S., evaluate the findings and take action at locations where firefighting foam that contained PFCs may have been used. Early Navy testing of water sources on Whidbey Island found pockets of concern. The Navy immediately provided bottled water to impacted residents and held public meetings for the surrounding community. Our efforts continue as we explore and develop long term solutions. Ensuring safe drinking water for members of the communities near our Navy installations remains a top priority.
- The EA-18G "Growler" aircraft contributes to the effective fight against enemies such as ISIS and other potential adversaries. The Growler saves U.S. and Allied lives every day, provides our military a decisive advantage against the enemy and is engaged in combat against the ISIS threat on a daily basis. Growler crews live, work and train in the Northwest. As we continue to work through the Environmental Impact Statement process, public involvement and input is essential to the development of a plan that adequately prepares our men and women in uniform for the rigors of combat while balancing public concerns and the welfare of neighbors.



A Navy chaplain speaks to Sailors from Naval Air Station Whidbey Island at the summit of Oyster Dome in Bow, Wash., during a hike and clean up to strengthen community relations.



Naval Base Kitsap Sailors hoist a tribal canoe, some weighing in excess of 1,500 pounds, out of Puget Sound during a canoe landing hosted by the Port Gamble-S'klallam Tribe.



A Growler and Prowler fly over Deception Pass near Naval Air Station Whidbey Island.



A Growler conducts electronic warfare training in the Pacific Northwest; training occurs over the Pacific Ocean, Olympic Peninsula, Cascade Mountain range and eastern Washington.

- Navy Special Warfare training continues in the Puget Sound, as it has for decades without community disruption. Navy SEALs are risking their lives every day in operations against terrorists in places like Afghanistan, Syria and the Horn of Africa. SEAL training in the region is closely coordinated with all state and local authorities and fully respects the private property of our neighbors. Through several public meetings, we have received valuable feedback that is helping us shape plans for future training.
- In partnership with the First Nations of the Puget Sound area – and in respect to their sovereign-nation treaty rights – the Navy takes the government-to-government consultation process very seriously and we are dedicated to working collaboratively to improve the process. The Commander of Navy Region Northwest also hosts periodic

meetings with tribal leaders and is readily available when needed. We work hard to strike a fair balance between operational requirements and Tribal Rights. We also collaborate with tribes and have helped to preserve cultural resources and support community events.

The Navy's operations in the Northwest prepare our nation's bravest men and women to defend our great nation and our way of life. As your Northwest Navy meets its mission, it remains committed to being the best possible neighbors in our shared community.

The 192,000-plus Sailors, Marines, civil servants, family members and retirees who live and work alongside you appreciatively in the Pacific Northwest would like to thank you for your continued support.



Sailors man the rails of the aircraft carrier USS Nimitz (CVN 68) as it transits Puget Sound to begin its scheduled deployment.



A P-8A Poseidon flies over Deception Pass between Whidbey and Fidalgo Islands.



An aircraft carrier transits through the Puget Sound.



A Navy Sailor communicates during training and testing activities.



Guided-missile destroyers underway in formation at sea.



An Ohio-class ballistic-missile submarine transits the Hood Canal.



An EA-18G Growler lands on Naval Air Station Whidbey Island's Ault Field.

SECURITY

Navy Sailors must be ready to respond to many different situations when called upon. From large-scale conflict to maritime security to humanitarian assistance and disaster relief, Sailors must be fully trained and ready to perform various and demanding duties at a moment's notice.

OPERATIONAL CAPABILITIES

Some of the Navy's most important ships, aircraft and capabilities are based in the Pacific Northwest.



CVN Aircraft Carrier



Guided Missile Destroyer

Navy Region Northwest by the Numbers

Platforms	Number
Aircraft Carriers	2
Surface Ships	6
Submarines	13
Operational Aircraft	144
Support Vessels	92

Approximately 23,293 active duty service members, 3,600 reservists, 21,624 civilian employees, 2,349 contractors, 42,000 family members and 99,191 retirees call the Pacific Northwest home.

See https://cnic.navy.mil/regions/cnrnw/about.html for more information.



SSN Submarines



E-18 Growler



P-8 Poseidon



SSBN Submarines



P-3C Orion



MH-60 Search and Rescue



Navy Training

STEWARDSHIP

Environmental stewardship is an essential part of how we do business. For Navy installations and tenant commands to continue training, operating and performing their missions in support of national security, we must also protect natural and cultural resources under our stewardship.

ENVIRONMENTAL STEWARDSHIP

The Navy operates in nearly every natural environment on earth; on every continent, every ocean, in the air, beneath the sea, on mountains, in deserts, jungles, forests and from the poles to the equator. Navy Region Northwest is widely recognized for exemplary stewardship of the environment while supporting the Navy mission.

The Navy employs 120 environmental experts including environmental engineers and scientists. biologists, archaeologists, and others on Region and Installation staffs. It invests over \$10 million each year to ensure proper waste disposal, air pollution control, stormwater and wastewater pollution control, spill prevention, cultural and natural resources management, and energy/water reduction. Mitigation dollars compensate for construction project impacts and includes wetland restoration, nearshore habitat restoration, habitat restoration and monitoring for threatened and endangered species, fisheries improvement, archaeological monitoring, recordation and curation of recovered artifacts, preparation of historical documentation and preservation of historic structures.

In addition, the Navy invests approximately \$28 million annually in restoration and remediation applying the latest science and technology to protect human health and the environment.

The Navy monitors marine species and collects data in areas around the world where training and testing occur to better understand species and the effects naval activities may have on them. In 2014, the Navy contributed \$29.6 million to marine mammal research and monitoring through partnering with universities, research institutions, federal laboratories and private researchers. The Navy's research has generated more than 800 open source publications. This research has helped the Navy develop more effective measures to protect marine species.

READINESS AND SUSTAINMENT

Partnerships benefit both the Navy and its partners in the Northwest by working toward common goals for protecting lands and waters that support ecologically sound conservation and sustainable land uses that are compatible with the Navy's mission.

The Navy's Readiness Sustainment and Compatibility Program in the Northwest is designed to protect the various missions of Navy installations and associated restricted areas, military operating areas and transit safety zones. Collaborations and partnerships with local governments and surrounding communities is one of the best tools to ensure mission sustainment for the Navy and healthy communities. The partnerships formed under the Readiness and Environmental Protection Integration (REPI) program, and the cooperative planning via Joint Land Use Studies allow the Navy to partner with agencies and organizations whose primary mission and expertise is land conservation.

The lands, water and airspace including many installations, training ranges and operating areas are increasingly subject to development pressure and encroachment threats. Sustainment of the Navy's mission and protecting all aspects of the naval programs and operations both inside and outside the installation boundaries is key to the ongoing viability of the installations and their tenant commands. Making sure land uses are compatible with Navy operations ensures the long-term sustainability of the Navy's mission and maintains the corresponding economic benefits to Northwest communities. There are many opportunities for local and state governments and other federal agencies to work collaboratively with the Navy to ensure long-term viability and protection of economic benefits.



A Steller sea lion rests on a rock in the Pacific Northwest.



The Navy has documented old growth forest remnants and developed an Integrated Natural Resources Management Plan for the Old Growth Forest at Jim Creek, Wash.

Navy Region Northwest Readiness and Environmental Protection Integration/Encroachment Protection Partnerships

The Navy partners with the Trust for Public Land, the Whidbey Camano Land Trust, the Jefferson Land Trust, the Northwest

Rangeland Trust, and the Washington State Department of Natural Resources (DNR) on conservation and land protection throughout the Region. These partnerships provide benefits to the Navy and its partners by mutually supporting common goals on working and recreational lands to provide protection for lands and waters in the Northwest that support ecologically sound conservation and sustainable land use efforts that are compatible with the Navy's mission.

REPI provides the unique opportunity to have Navy commitment, involvement and resources to support the conservation of important habitat in Hood Canal and on Whidbey Island, and the opportunity for cost sharing on conservation goals and community forest projects. These partner transactions support actions identified in the Puget Sound Partnership's Action Agenda, support local conservation efforts, and provide opportunities to promote sustainability of working forests and protect them from development. Working forests and farms are considered compatible land uses for Navy operations, and protection of these lands ensures long-term compatibility and associated ecosystem values.

Partnerships to acquire conservation or restrictive easements on aquatic lands, shoreline and upland parcels protect natural resources, including fin fish and shellfish, which provide economic benefit to state and tribal governments.

Navy, Trust for Public Lands, Jefferson Land Trust and Washington Department of Natural Resources

Encroachment Protection (EP) partnerships provide mutual benefits by supporting common goals in Hood Canal. The actions of the EP partners provide protection for the lands and waters around Hood Canal to support ecologically sound conservation and sustainable land use efforts. These efforts have also leveraged other agency funding sources from the Salmon Recovery Funding Board, Coastal and Estuary Land Protection Grants, National Fish and Wildlife Federation funding, and Washington Recreation and Conservation Office funding.

Throughout Hood Canal the Navy has protected an additional 10,848 acres from development in partnership with Trust for Public Lands and Jefferson Land Trust.

The Dabob Bay Range Complex, which includes the Hood Canal operational areas, is a component of the Department of Defense (DoD) Major Range Test Facility Base (MRTFB). MRTFB ranges are designated by Congress as critical



Navy biologists participated in the Marbled Murrelet Science Panel to shape current and future land management to benefit this species that uses old growth forests and ocean resources.



Sailors from Submarine Group 9 bag yard debris as part of Naval Base Kitsap Bangor's annual Earth Day Field Day. The event's focus was on grounds maintenance.

assets to national defense. Our partnering with DNR on the Conservation of Dabob Bay Natural Area & Hood Canal High Priority Habitat have included 24 transactions completed to date protecting 597 acres through the Navy/DNR partnership.

The Navy has contributed \$20.5 million to date on these efforts in Hood Canal with roughly the equivalent amount coming from our partners over the past 5 years.

The Navy is also embarking on an application process to designate this area as a REPI Sentinel Landscape. This will provide more funding and visibility for these conservation efforts and offer more opportunities for collaborating and partnering with other agencies.

The Forest Legacy Application for Dewatto Headwaters Forest has potential to bring more Forest Legacy dollars to Hood Canal in the future, representing an exciting new source of funding for this partnership and more opportunities for the protection of habitat and ecosystems.



A Navy vessel performs open water skimming operations to recover fuel from a mock fuel spill during a joint boom deployment and spill response exercise near Blake Island, Wash.



A Sailor shows a handful of manila clams that Navy Region Northwest used to help local Native American tribes during a clam seeding mitigation project.

Hood Canal Bedlands Restrictive Easement

Many of the Navy's required operations occur on ranges or military operating areas in the Hood Canal. These areas are crucial for military readiness and national defense because they provide the realistic and secure environment necessary to safely conduct operations, training and testing.

The Navy purchased a restrictive easement that protects aquatic lands in Hood Canal, the Bedlands along the Jefferson County shoreline, which protects the Navy's Dabob Bay Range Complex from incompatible development that would limit the Navy's ability to effectively use the range and continue operations. The easement also provides new protections for sensitive marine ecosystems. Many high-value habitat areas occur in the area. The easement includes eelgrass communities and geoduck tract, all Endangered Species Act-listed salmonid species and critical habitat.

Within the easement area, all aquaculture and geoduck harvest, as approved and managed by DNR, would continue. Recreational uses, fishing, boating and public access are not affected by the restrictive easement.

Naval Air Station Whidbey Island

The Navy and REPI partners have protected 961 acres on Whidbey Island. Contributing \$7.8 million from the Navy, this effort provides public safety benefits, habitat protection and mission sustainment for the Navy.

Northwest Training Range Complex

Navy training activities in the Pacific Northwest date back to 1856. The proximity of the Northwest Training Range Complex to naval homeports is important for efficient execution of training activities by allowing Sailors to train close to home, reducing time away from their families, improving their quality of life, maximizing their training time, and reducing fuel cost and emissions.

The Navy works with government officials and community members to raise awareness of the importance of the Northwest Training Range Complex as a national training asset. The Navy is continuously working to ensure compatible land uses and the viability of the operations in the Northwest Training Range Complex.



The Navy partnered with the U.S. Fish and Wildlife Service to preclude endangered species listing and designation of critical habitat for the Washington ground squirrel at Naval Weapons Systems Training Facility Boardman through long-term habitat management.



By spreading manila clams on the shore at Naval Magazine Indian Island, a Sailor helped local Native American tribes seed three million manila clams during a clam seeding mitigation project.



Navy Sailors pick up trash during Naval Air Station Whidbey Island's Maylor Point Trail cleanup. The Navy celebrated Earth Day with multiple cleanup events to raise awareness and promote positive environmental practices.

COMMUNITY

The Navy provides essential capabilities to the Sailors who train in the Pacific Northwest, while also serving as a strong community partner.

Navy Region Northwest senior leaders and regional environmental team are actively involved in both formal and informal partnerships with external stakeholders. They actively work to represent the Navy to the surrounding community in the Northwest and Alaska. Strategic engagement efforts allow us to strengthen our relationships with federal, state, and local agencies; tribes; and nongovernmental organizations. Effective engagement is critical when external actions pose potential

encroachment threats to Navy mission sustainment in addition to communicating the Navy's mission with balancing the need to protect the human and natural environment.

Along with the economic impact of Navy contracts and payrolls, our Sailors, Marines and civilians also support these communities and neighborhoods in which they live by actively engaging in community activities and volunteering.

Here are some examples of the Navy's outreach efforts across all Navy Region Northwest installations and commands.



Fleet Weeks: Portland Rose Festival and Seattle Seafair



<u>Public Engagements:</u> Navy Leagues, civic organizations, chambers of commerce, schools, community forums and project public meetings



<u>Volunteering:</u> Community-based participation, clean-ups and school projects



Embark Opportunities: Distinguished Visitor Embark Program and Fleet Week public tours



<u>Navy Engagements:</u> Spokane (Lilac Festival) and Olympia (Navy Day, Foofaraw)



Navy Recruiting District: Visits and tour opportunities



<u>Youth Outreach:</u> Sea Cadet program; Navy Junior Reserve Officers Training Corps; and Science, Technology, Engineering and Mathematics (STEM)



Mutual Aid: Assisting local authorities with emergency response.



<u>More:</u> Navy Band Northwest, Old Man IV, participation in parades, committees and other community events

THANK YOU!

Your Navy in the Northwest is focused on the security of our nation and our region. We balance our mission with our stewardship responsibilities and we strengthen the community that supports us. We couldn't do it without you!

We participate in these public events to help raise awareness and understanding of what the military does here at home, around the world and around the clock – we have a direct responsibility to our nation's citizens. Thank you for your ongoing coordination and partnered support. We sincerely appreciate it, and we hope this information helps tell our Navy story.

Thank you!



Visit our "Homeport Northwest" blog at www.homeportnorthwest.wordpress.com or connect with us on social media.

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