Reserve Aquatic Visit the Great Blue Heron rookery with over 100 mating pairs. Shade in the summer, cooling the water during low tides and hot days. Salmon, crab and other fish, shelter for an abundance of invertebrate species, and functions for countless species. These functions include rearing habitat for juvenile Submerged Aquatic Vegetation: Eelgrass and macro algae provide various habitat food chain by becoming food for the local bird, fish, and mammal populations. others call the Reserve home. These critters provide vital links in the Reserve’s Invertebrates such as marine worms, snails, clams, crabs, shrimp, and countless Marine Mammals Seals are often spotted swimming in the Reserve because of the eight areas for seabirds to haul out of the water nearly. These haul outs are used year round as resting sites and in the summer months, as pup nursing sites. Forage Fish Three species of forage fish spawn in the Reserve. Forage fish are a critically important food source for marine birds, salmon, and other large marine predators. Marine Invertebrates Invertebrates such as marine worms, snails, clams, crabs, shrimp, and countless others call the Reserve home. These critters provide vital links in the Reserve’s Food source for marine birds, salmon, and other large marine predators. Invertebrates such as marine worms, snails, clams, crabs, shrimp, and countless others call the Reserve home. These critters provide vital links in the Reserve’s Food source for marine birds, salmon, and other large marine predators. Eelgrass and macro algae provide various habitat functions for countless species. These functions include rearing habitat for juvenile salmon, crab and other fish, shelter for an abundance of invertebrate species, and shade in the summer, cooling the water during low tides and hot days. Forage Fish Three species of forage fish spawn in the Reserve. Forage fish are a critically important food source for marine birds, salmon, and other large marine predators. Marine Mammals Seals are often spotted swimming in the Reserve because of the eight areas for seabirds to haul out of the water nearly. These haul outs are used year round as resting sites and in the summer months, as pup nursing sites. Submerged Aquatic Vegetation Submerged aquatic vegetation: Eelgrass and macro algae provide various habitat functions for countless species. These functions include rearing habitat for juvenile salmon, crab and other fish, shelter for an abundance of invertebrate species, and shade in the summer, cooling the water during low tides and hot days. Get involved to protect the Fidalgo Bay Aquatic Reserve
1. Join the Fidalgo Bay Aquatic Reserve Citizen Stewardship Committee: Our mission is to conserve the unique habitats, flora (plants), and fauna (animals) of the Fidalgo Bay Aquatic Reserve. To protect the Reserve, we need your help. To volunteer please contact the Reserve’s Citizen Stewardship Committee at (360) 775-0208.
2. Volunteer with the Citizen Stewardship Committee on one of our projects:
   a. Volunteer with the Citizen Stewardship Committee on one of our projects:
   b. Help to develop and implement citizen science projects that provide ecological information needed for preserving and protecting these public lands.
   c. Help to develop and implement citizen science projects that provide ecological information needed for preserving and protecting these public lands.
   d. Help to develop and implement citizen science projects that provide ecological information needed for preserving and protecting these public lands.
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3. Join an effort to learn how to review actions from both the state and local governments that might impact the health of the Reserve and provide meaningful comments when the Reserve’s health is threatened.
4. Help design and perform citizen science projects that provide ecological information needed for preserving and protecting these public lands.
5. Help educate the community about the incredible features and importance of the Fidalgo Bay Aquatic Reserve by learning how to give presentations to community groups, helping to create outreach materials, or staffing our educational booth at community events.
6. Volunteer with the Citizen Stewardship Committee on one of our projects:
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Pollution Marine debris, both floating in the water and washed up on shore threaten all types of life in the Reserve. Potential oil spills by vessels using the major shipping lanes near the Reserve is another threat to this productive marine ecosystem. The presence of vessels, both recreational and industrial, also increases the risk of litter and chemical pollution in the Reserve. Shoreline Modification Construction of hard shoreline armoring and overwater structures reduce the amount of suitable habitat for forage fish spawning, nesting for birds, and eliminates the riparian vegetation along the shoreline that provides critical shading of the near shore habitat during the summer’s hottest days. Climate Change If climate scientists’ prediction of sea level rise, ocean acidification, increased storms, and coastal flooding is correct, the Reserve will be severely impacted by greater erosion, loss of land and sea, and increased salinity of the water that is too acidic for shellfish to grow and thrive. Invasive Species Due to the large amount of vessel traffic, especially from international waters, ballast water containing invasive species, species not native to Washington’s waters, are a concern. Additionally, invasive species that are already present in the Reserve pose a threat to native species because their presence forces competition for habitat and food. Shoreline Modification Construction of hard shoreline armoring and overwater structures reduce the amount of suitable habitat for forage fish spawning, nesting for birds, and eliminates the riparian vegetation along the shoreline that provides critical shading of the near shore habitat during the summer’s hottest days. Climate Change If climate scientists’ prediction of sea level rise, ocean acidification, increased storms, and coastal flooding is correct, the Reserve will be severely impacted by greater erosion, loss of land and sea, and increased salinity of the water that is too acidic for shellfish to grow and thrive. Invasive Species Due to the large amount of vessel traffic, especially from international waters, ballast water containing invasive species, species not native to Washington’s waters, are a concern. Additionally, invasive species that are already present in the Reserve pose a threat to native species because their presence forces competition for habitat and food. Pollution Marine debris, both floating in the water and washed up on shore threaten all types of life in the Reserve. Potential oil spills by vessels using the major shipping lanes near the Reserve is another threat to this productive marine ecosystem. The presence of vessels, both recreational and industrial, also increases the risk of litter and chemical pollution in the Reserve. Shoreline Modification Construction of hard shoreline armoring and overwater structures reduce the amount of suitable habitat for forage fish spawning, nesting for birds, and eliminates the riparian vegetation along the shoreline that provides critical shading of the near shore habitat during the summer’s hottest days. Climate Change If climate scientists’ prediction of sea level rise, ocean acidification, increased storms, and coastal flooding is correct, the Reserve will be severely impacted by greater erosion, loss of land and sea, and increased salinity of the water that is too acidic for shellfish to grow and thrive. Invasive Species Due to the large amount of vessel traffic, especially from international waters, ballast water containing invasive species, species not native to Washington’s waters, are a concern. Additionally, invasive species that are already present in the Reserve pose a threat to native species because their presence forces competition for habitat and food. 

What’s allowed at an Aquatic Reserve? Boating, fishing and other forms of recreation in the Fidalgo Bay Aquatic Reserve are not limited by the Reserve’s designation.

Why is it important to protect our Aquatic Reserve? Aquatic Reserves are bodies of water of exceptional biodiversity and productivity owned by the state. Simply put, they are our state’s most spectacular and important areas of marine life.

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Where are Washington’s Seven Aquatic Reserves? Fidalgo Bay Aquatic Reserve are not limited by the Activity that破坏 the Fidalgo Bay Aquatic Reserve

Threats facing the Fidalgo Bay Aquatic Reserve