# **Our Underwater Forests:**

## Edmonds is home to floating kelp beds, just off our shoreline!



# Bull kelp are the trees of an underwater forest.

And just as trees do, kelp habitat provides many benefits to animals, marine ecosystems, and humans.

#### Habitat

As trees are home for squirrels, birds, bears and other animals, kelp provides a refuge for young salmon, rockfish, shellfish, and other species.

#### Water Quality

Kelp helps reduce pollution in our water, keeping it clean and safe for humans and marine life.

#### Climate

Kelp forests are part of how we can respond to climate change. Kelp absorbs and stores carbon, helping to protect us from the effects of climate change.

#### Community

When we lose kelp habitat, we lose the creatures with it—that includes endangered orca, salmon, crab and shellfish. These species are culturally important to local tribal, recreational, and commercial communities. We're connected to kelp, whether we are preparing food, crabbing, fishing, kayaking, canoeing, diving, or simply enjoying the beauty of where we live.

Up to twelve acres of kelp have been found off of Edmonds

# Actions you can take...

Edmonds is fortunate to be home to floating bull kelp, and our local kelp habitat is considered a critical and protected area by the state. Kelp beds are declining from south to north in Puget Sound, and our local bull kelp bed is just north of where these die-offs have occurred. Kelp is experiencing many different stressors, and fortunately, there are actions we can all take at home and on the water to help give kelp the conditions it needs to survive!

Any water going down our storm drains goes directly into our streams and the Puget Sound. There are simple actions we can take to help keep our water clean and our kelp healthy.





**Plant rain gardens**—they can help keep our water clear of harmful sediment.

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Use car washes instead of washing at home! When you wash cars at home, soap, oil, and harmful chemicals go into the Sound.



### ...and on the water



**Avoid floating kelp beds** when boating, anchoring, or fishing.





Set **crab pots outside of** floating kelp beds.



Don't take it home with you leave kelp where it grows.

Avoid using chemicals to

remove moss from roofs and

weeds from lawns. The same

weeds, and insects harm our

chemicals that kill moss.

kelp and salmon.









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LEARN MORE ABOUT KELP, SHARE, AND CONNECT WITH GROUPS WHO CARE!

#### Pick up pet waste—pet waste is one of the leading polluters of our water.