



# NEWS RELEASE

## FOR IMMEDIATE RELEASE

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## CONTACT

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## Learn about ocean tides, currents and life

Retired Washington State Parks ranger Jack Hartt speaks at Everett Public Library

EVERETT, WA—Jack Hartt unpacks the complex world of tides at 2 p.m. on Sunday, Oct. 6, in the Everett Public Library auditorium, 2702 Hoyt Ave in Everett.

Hartt worked for Washington State Parks for 40 years. He spent 14 years at Deception Pass State Park, where he managed over 15 miles of Puget Sound shoreline, including ten islands.

Hartt will focus on the physical factors that create the tides and currents that are an integral part of our lives on Whidbey Island, Port Gardner Bay, the Salish Sea and the entire planet. What does mixed semi-diurnal mean, anyway? What is the difference between a higher high tide and a lower high tide? Why are low tides at night in the winter and during the day in the summer? Why are beaches sandier in the summer and rockier in the winter? How does all this affect the behavior of salmon, seaweed and nuclear power plants? And how does all this affect me when I visit the beach, paddle a kayak, take a ferry or try to balance an egg?

Tides wait for no man, but that means they are predictable. How will the movement of water affect your property? How do we predict tides in a practical way? How does a storm change those predictions? Should we use the dependability and energy of tides for power generation?

With visuals and discussions, Hartt will help us better understand these processes that create our tides, determine our coastline, and touch our lives. This program is free and open to the public. For more information, visit [www.epls.org](http://www.epls.org) or call 425-257-8000.

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