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Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference
(Seattle, Wash.)


Apr 5th, 12:00 AM - 12:00 AM

Habitat Restoration

Richard K. Childers

Washington Department of Fish & Wildlife, United States, richard.childers@dfw.wa.gov

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Session 2.1.A: Habitat Restoration

Thursday 5 April 2018 10:00 AM - 11:30 AM, Location: 613

Session Chair: Richard Childers, Washington Department of Fish & Wildlife (United States)

Nearshore marine and riparian zone restoration efforts throughout the Salish Sea are a crucial component for the recovery, preservation, and ecological linkage of marine fish, shellfish, and wildlife habitats. Habitat degradation from shoreline armoring, inadequate culverts and urban development have detrimental impacts on the survival of salmonids and forage fish as well as limiting vegetation diversity. Well designed and planned restoration projects can repair disturbed marine and riparian habitat and facilitate increased overall biodiversity. Presentations in This session addressed restoration site selection, planning and design considerations, pre and post restoration modeling and monitoring, and methods to evaluate the overall ecological function of plant and animal communities at restoration sites.

PRESENTATIONS:

Assessing the influence of wave-induced bed shear stresses on tidal marsh colonization potential

Paper SSE1-354

Time: 10:00 AM - 10:15 AM

Author(s): Astrid Vargas, Moffatt & Nichol (United States)

New Brighton shoreline habitat restoration project

Paper SSE1-136

Time: 10:15 AM - 10:30 AM

Author(s): Mike Tranmer, Moffatt & Nichol (Canada)

Marine shoreline armor in King County, 2005-2015

Paper SSE1-39

Time: 10:30 AM - 10:45 AM

Author(s): Alexis Henry, Kollin Higgins, King County (United States)

Seahurst Park beach restoration: Phase II

Paper SSE1-13

Time: 10:45 AM - 11:00 AM

Author(s): Beth McCasland, U.S. Army Corps of Engineers (United States)

Plant community and nutrient development within four estuary restoration sites in Kitsap County, Washington

Paper SSE1-141

Time: 11:00 AM - 11:15 AM

Author(s): Shannon Call, Jenise M. Bauman, Western Washington Univ. (United States)

Newaukum Creek riparian protection and restoration

Paper SSE1-172

Time: 11:15 AM - 11:30 AM

Author(s): Josh Kahan, King County Water and Land Resources Division (United States)