



Western Washington University
Western CEDAR

Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference
(Seattle, Wash.)

Apr 4th, 3:30 PM - 3:00 PM

Using traditional ecological knowledge to protect wetlands: the Swinomish Tribe's Wetlands Cultural Assessment Project

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Mitchell, Todd and Casper, Nicole J., "Using traditional ecological knowledge to protect wetlands: the Swinomish Tribe's Wetlands Cultural Assessment Project" (2018). *Salish Sea Ecosystem Conference*. 73. <https://cedar.wwu.edu/ssec/2018ssec/allsessions/73>

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Using Traditional Ecological Knowledge To Protect Wetlands

The Swinomish Tribe's Wetland Cultural Assessment

Todd Mitchell swelítub & Nicole Casper



Swinomish Indian Tribal Community
Department of Environmental Protection
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Session #1.2.B: Policy, Management, and Regulations
Towards Resilience Through a Socio-Economical Paradigm
Salish Sea Ecosystem Conference, Seattle, WA, April 4, 2018

Wetland Protection



Swinomish Wetlands



Physical Rating Value



High Med Low Value

Storm Control

Flow Support

Erosion Protection

WQ

Biological

Overall Habitat

Physical Module

Cultural Module

Swinomish Traditional Plant Uses

Botanical
Surveys

Construction/
Household

Medicine

Food

Spiritual

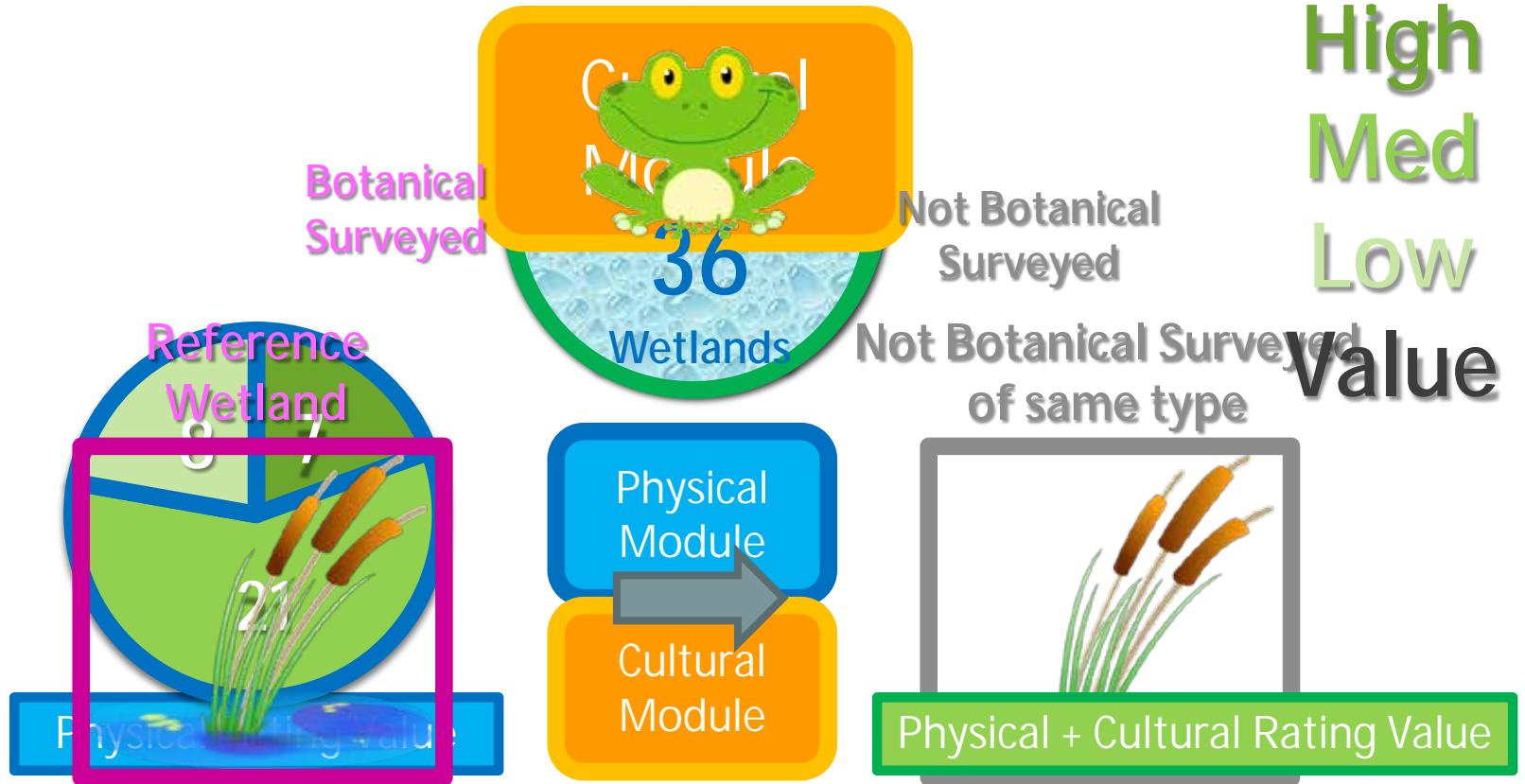
Common
Use

Rarity

Complete
Species List
Cultural module score is
based on # of plant species
for each w in a wetland
Cultural
Module

High Med Low Value

Wetland Assessment Ratings



Wetland Management



High
Med
Low

Uses Book - Future



... that grows on
maples (similar to decorative wild wood ferns, but finer)
is boiled with either salmonberry bark or with the bark of



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