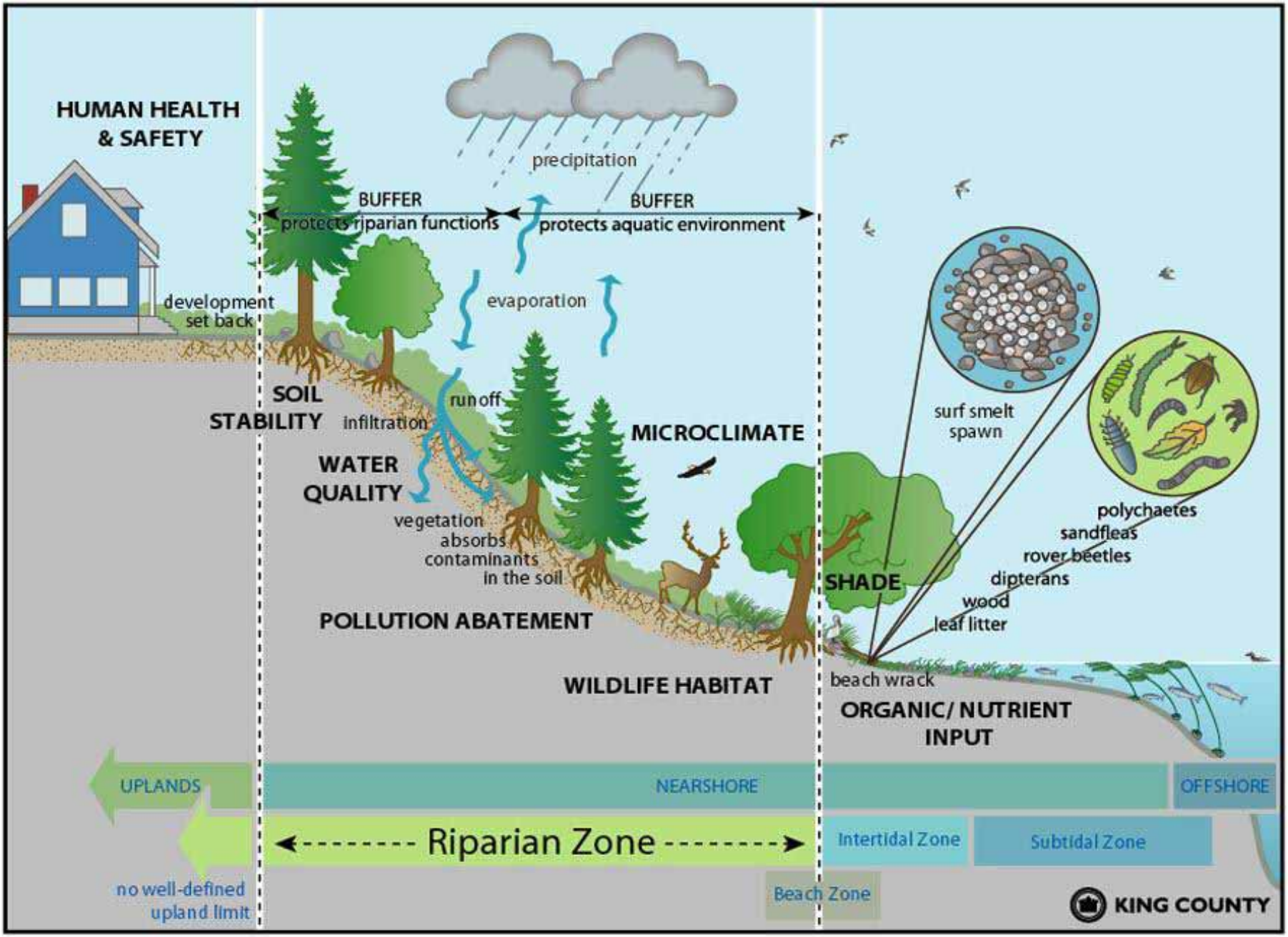
Conceptual Model of Marine Riparian Functions



Produced by: GIS & Visual Communications, King County Department of Natural Resources

Invertebrates!

Overhanging Vegetation provides
Terrestrial Bugs.

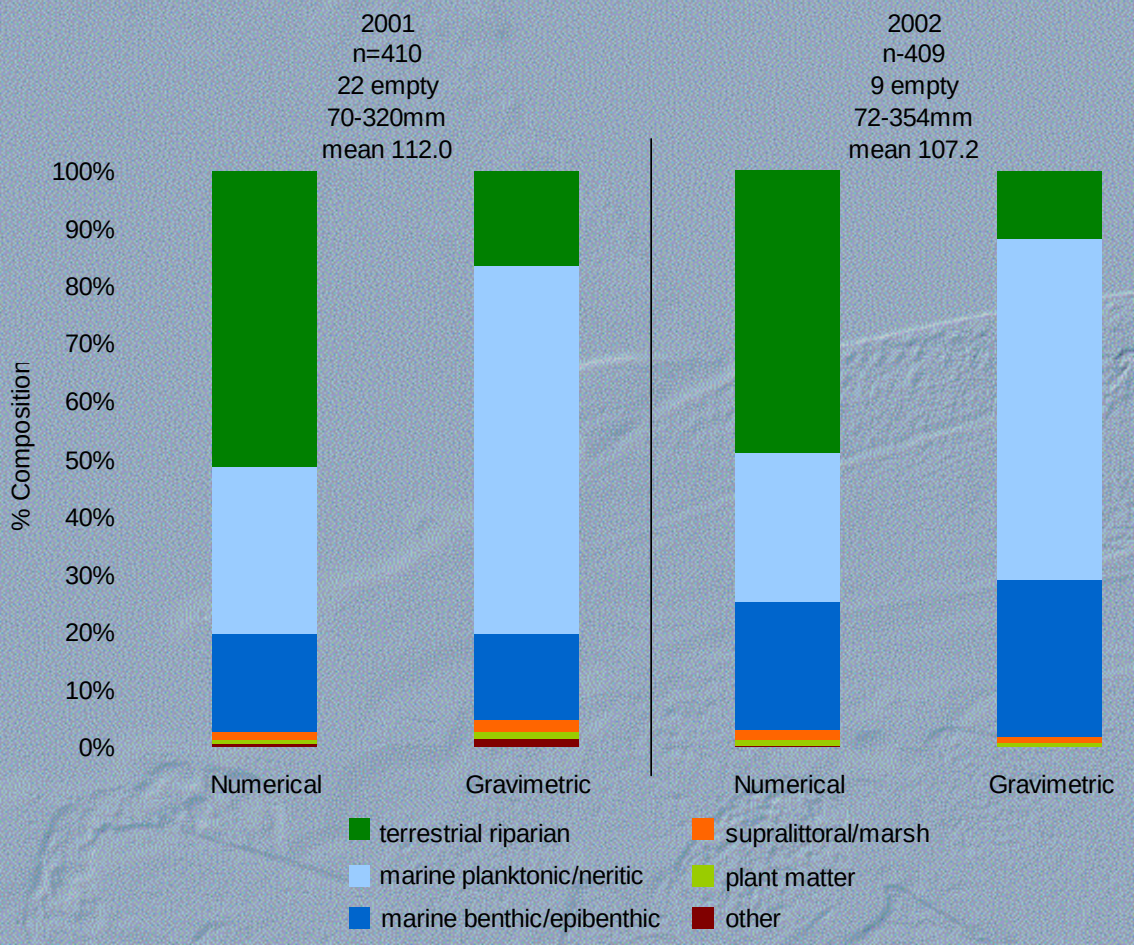
Natural Shorelines and Vegetation
Also maintain appropriate conditions
For Beach Invertebrates like Amphipods.

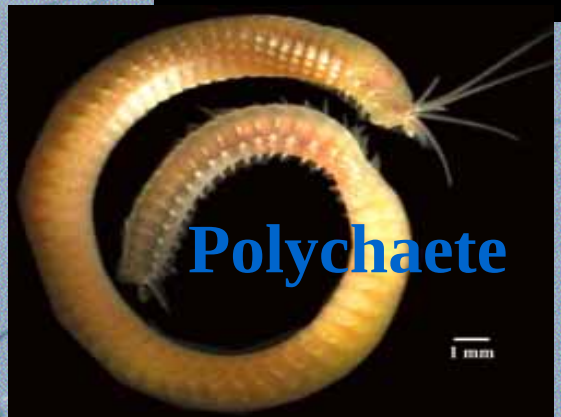
Good data showing that modifying shorelines
Decreases Species Richness and Diversity.

Stomach contents

Juv. Chinook; 143mm; 9-14-01; Maury Island Marine Park

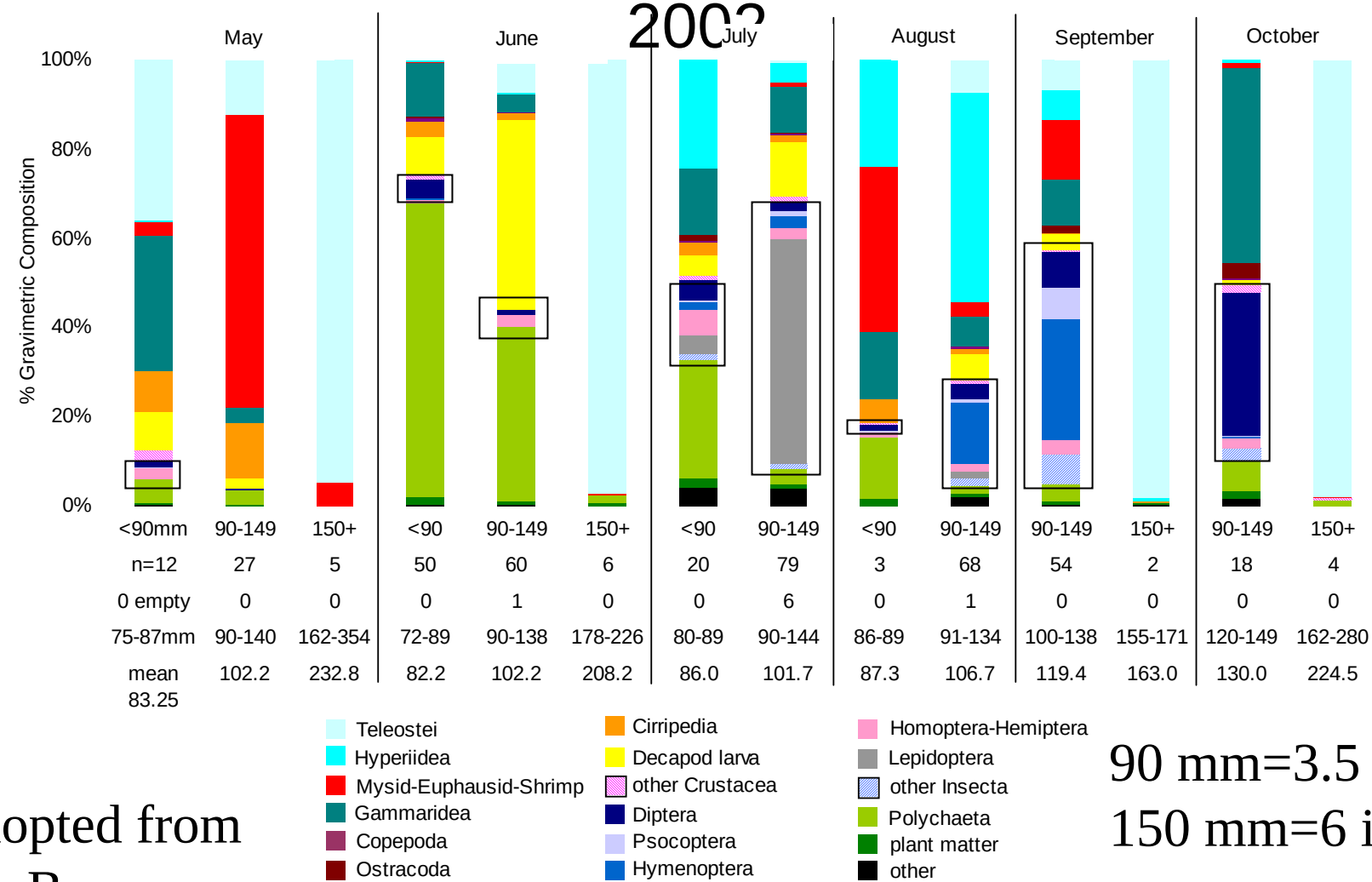
Overall diet composition based on prey ecology for juvenile Puget Sound chinook





Adopted from Jim Brennan

Diet composition by weight based taxonomic groups for three size classes of juvenile Puget Sound chinook salmon in five time periods in 2002



90 mm=3.5 inch

150 mm=6 inch

Adopted from Jim Brennan

MRI Site Restoration Process