Rainshadow Effect
& Average Annual Rainfall

Design and drawing
by Heidi Bohan '09

Prevailing winds from the west

EAST

WEST

Rocky Mountains
Wallace, ID
Spokane 17”

Columbia River
Yakima 8”
Wenatchee 9”

Cascade Range
Stampede Pass 92”

Mr. Healy's House 46” +/-
Seattle 34”

Pt. Townsend 17”

Forks 121”

Pacific Ocean Evaporation

Ecosystem Types

Alpine
Subalpine
Rocky Mountain Montane
Rocky Mountain Foothills

Grassland/Sagebrush Steppe

Columbia River

Cascade Range

Westside Lowland Forest

Olympic Range

Westside Montane

Eastside Montane

Columbia River

Westside Montane

Alpine
Subalpine
Westside Montane