



Old Growth Stumps of Shinglemill Creek

By: Adam Kraabel, Hunter Rodgers, Jacob Aaron,
Alex Chavez, Kellan Riley, Bryce Hoisington and
Maria Metler from the Vashon Nature Center

Introduction

- What did Shinglemill creek look like before the logging?
- How has it recovered from the logging?



Overview



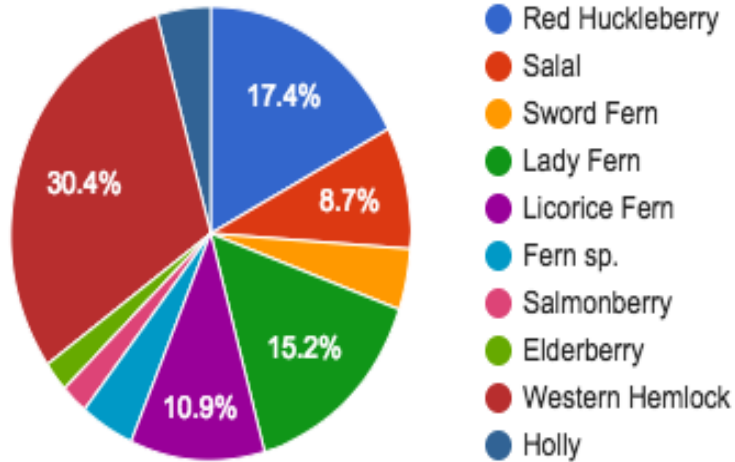
Methods

- Flagged trees
- Measured DBH with special tape measure
- Used Trimble and Garmin GPS to mark lat. long.
- Took notes on species on stumps
- GPS later broke and lost power



Biodiversity

Nursing Plant Community



Animal Species Present:

- Bald Eagle
- Osprey
- Salmon
- Cutthroat Trout
- Racoons
- River otter
- Deer
- Coyote ?!

Results

Largest Diameter: 2.62 Meters*

Smallest Diameter: .82 Meters*

Average Diameter Stumps: 1.456
Meters*

Average Diameter Current Trees:
.683 Meters*

Tallest: 4.1656 Meters

Shortest: 1.651 Meters

Max Elevation: 38.1 Meters



Conclusion:

- Becoming increasingly better
- Pristine drainage area
- Incorporated into Vashon-Maury Island Land Trust
- Shinglemill is not fully recovered
- Would be at pre-logging standards in approx. 100-200 years