



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

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**Peter Goldmark** - Commissioner of Public Lands

# Western Washington Sustainable Harvest Calculation

For forested State Trust Lands  
A Report to the  
Board of Natural Resources

Kyle Blum and Peter Harrison  
July 2014



# Sustainable Harvest Topics

- February - June
  - Reviewed RCW's, Policy
  - 2004 and 2007 calculations
  - Review of past decade performance
  - Arrearage
  - Key modeling assumptions
- This Month
  - Progress update
- Future Meetings
  - Arrearage options
  - Key modeling assumptions
  - Sustainable harvest volume



# Sustainable Harvest Calculation Progress Update



# Sustainable Harvest Calculation Presentation Outline

- SEPA: Comparing Options
- Marbled Murrelet Buffers
- Outreach Summary



# SEPA Process: Comparing Options

## Addendum

- When adding analysis or information about a proposal that does not substantially change the analysis of significant impacts and alternatives in the original document

## Supplemental Environmental Impact Statement

- When there are substantial changes to the proposal or new information indicating significant environmental impacts are likely
- Not required if probable significant adverse environmental impacts are covered by the range of alternatives and impacts analyzed in the existing EIS

## New Environmental Impact Statement

- A new EIS should be prepared when existing environmental documents do not meet all of an agency's responsibility under SEPA or do not form an adequate basis for environmental review of the current proposal



# Modeling Assumptions: SHC Marbled Murrelet

- Buffers
  - Purpose
  - Function
  - Management Applications



# Functions of Marbled Murrelet Buffers

Forested buffers protect the physical integrity and nest security of occupied sites.

- Buffers:
  - Minimize windthrow
  - Maintain microclimates within the occupied stand
  - Reduce the impacts of hard edges, which have been linked to increased nest predation





# Outreach Summary

- American Forest Resource Council
- City of Forks
- Conservation Northwest
- International Forest Products Limited
- Olympic Forest Coalition
- Sierra Club
- Sierra Pacific Industries
- Washington Environmental Council
- Washington Forest Law Center
- Washington State Association of Counties
- Washington State School Directors Association
- Whatcom County Forestry Advisory Committee



# Outreach Summary

### Stakeholder Feedback:

- Ensure the BNR fully understands the basis of the SHC number and their statutory and fiduciary responsibilities
- Revise sustainable forest management policies at the same time of SHC adoption
- Conduct full SEPA environmental review process
- Implement transparent public process
- Complete MMLTCS and other forest land planning activities before adopting new SHC



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