

Clatsop and Tillamook State Forest Management Scenarios

Board of Forestry
April 24, 2009

Model Scenarios



- A. Wood Emphasis with FPA Resource Site Protection
- B. Wood Emphasis with State Forests Take-Avoidance
- C. Performance Measure (PM) with a Revenue Emphasis
- D. Performance Measure with Structure and Revenue
- E. FMP with HCP (40% Complex Structure)
- F. FMP with HCP (50% Complex Structure) – Base Case

Scenario Outputs



Scenario	Volume After 10 Years (MMBF)	Complex Structure at 20 Years	Complex Structure at 80 Years
Wood Emphasis – FPA Cores	272	15%	11%
Wood Emphasis – SF Take Avoidance	256	15%	15%
PM Volume Emphasis	236	17%	20%
PM Structure w/ Best Volume	220	19%	27%
FMP w/ HCP (40% Complex)	169	26%	41%
FMP w/ HCP (50% Complex)	142	26%	51%

Model Confidence



Highest Priority Actions for Improvement

- Growth Model
 - Incorporate permanent plot data
 - Add regeneration growth model
- Inventory
 - Additional inventory on Tillamook
- Transportation and Harvest Unit Planning
 - Better estimate available acres

Scenario Relationships



- Improvement apply to all models
- Relationship unchanged
 - Highest volume remains the highest volume
 - Highest complex structure remains the highest complex structure
 - Ranges between the highest and lowest outputs could increase