

Overview of DNR Managed Lands

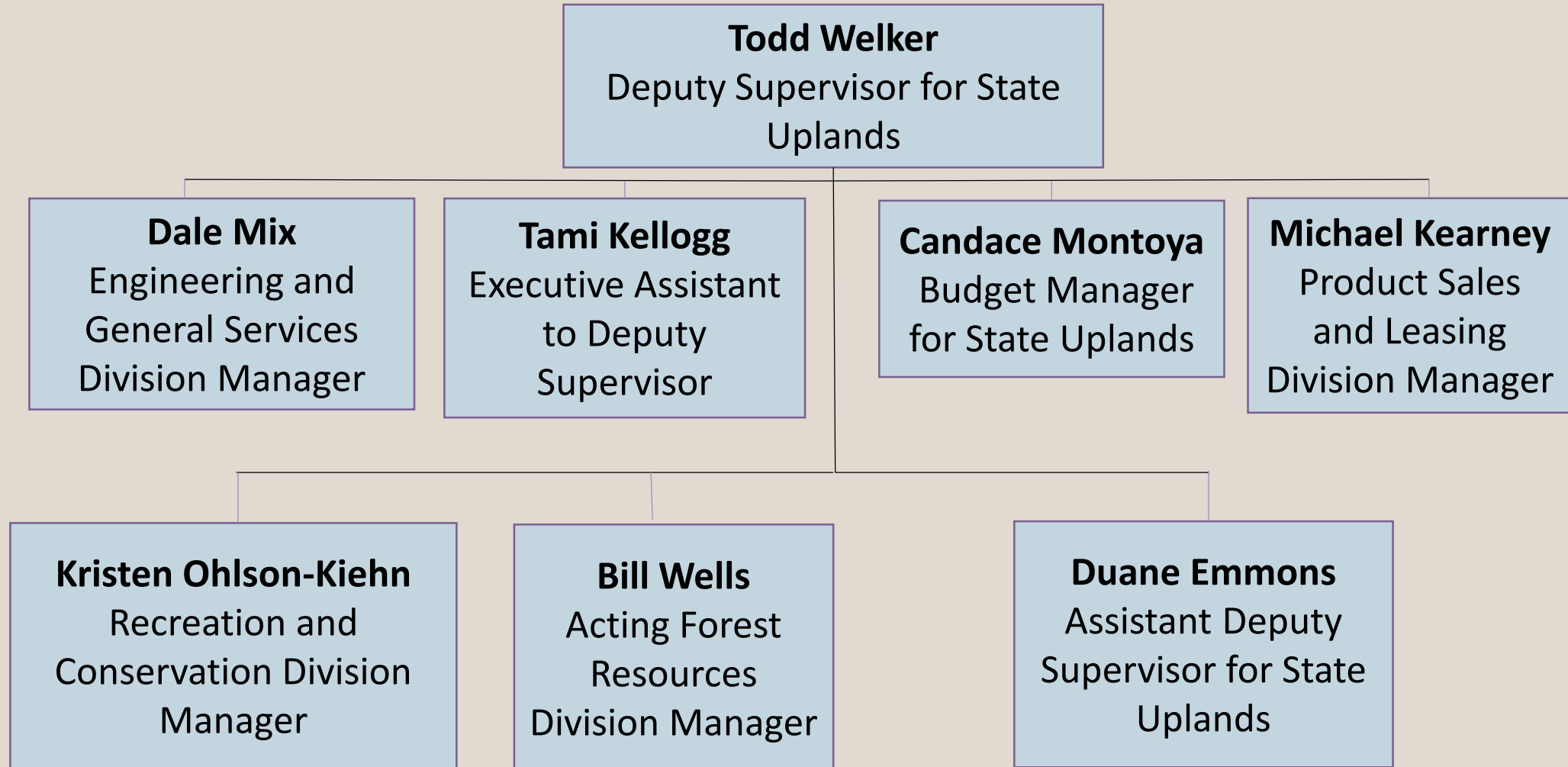
A Presentation to the Board of Natural Resources

April 4, 2023

Presented by Todd Welker and Bill Wells



Organizational Structure



Land Class and Age Group Acres

Age Group

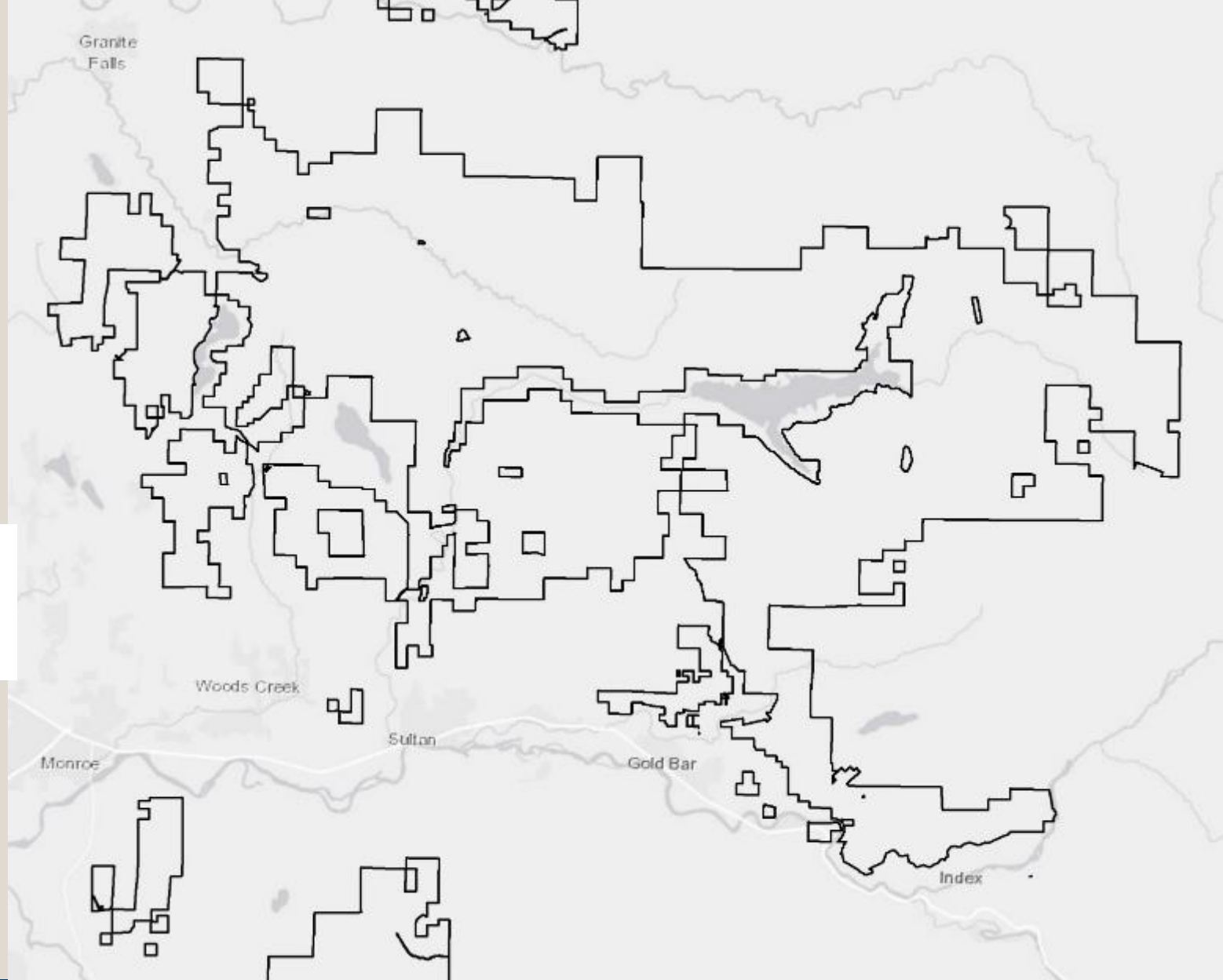
Land Class	Class Type	Age Group		Younger Forest	Grand Total Acres	Percentage of Total Acres
		Pre-1900	1900-1944			
1-NAP/NRCA/Non-Comm. Forested	Conserved	8,300	19,000	169,100	196,400	12%
2-Long-term Deferral	Conserved	57,900	58,200	165,800	281,900	18%
3-Riparian Areas	Conserved	1,300	22,900	250,000	274,200	17%
4-Post-2000 Final Harvest	Recently Harvested	0	0	287,600	287,600	18%
5-SOMU/ROS/Unstable Slopes	Management Restrictions	3,500	24,100	257,000	284,600	18%
6-Short term Deferral	Management Restrictions	500	900	1,900	3,300	0.21%
7-Remaining GEM Lands	Managed	1,100	14,500	234,200	249,800	16%
Total		72,600	139,600	1,365,600	1,577,800	100%

*Values were rounded to the nearest hundredth acre and may not sum to totals due to rounding

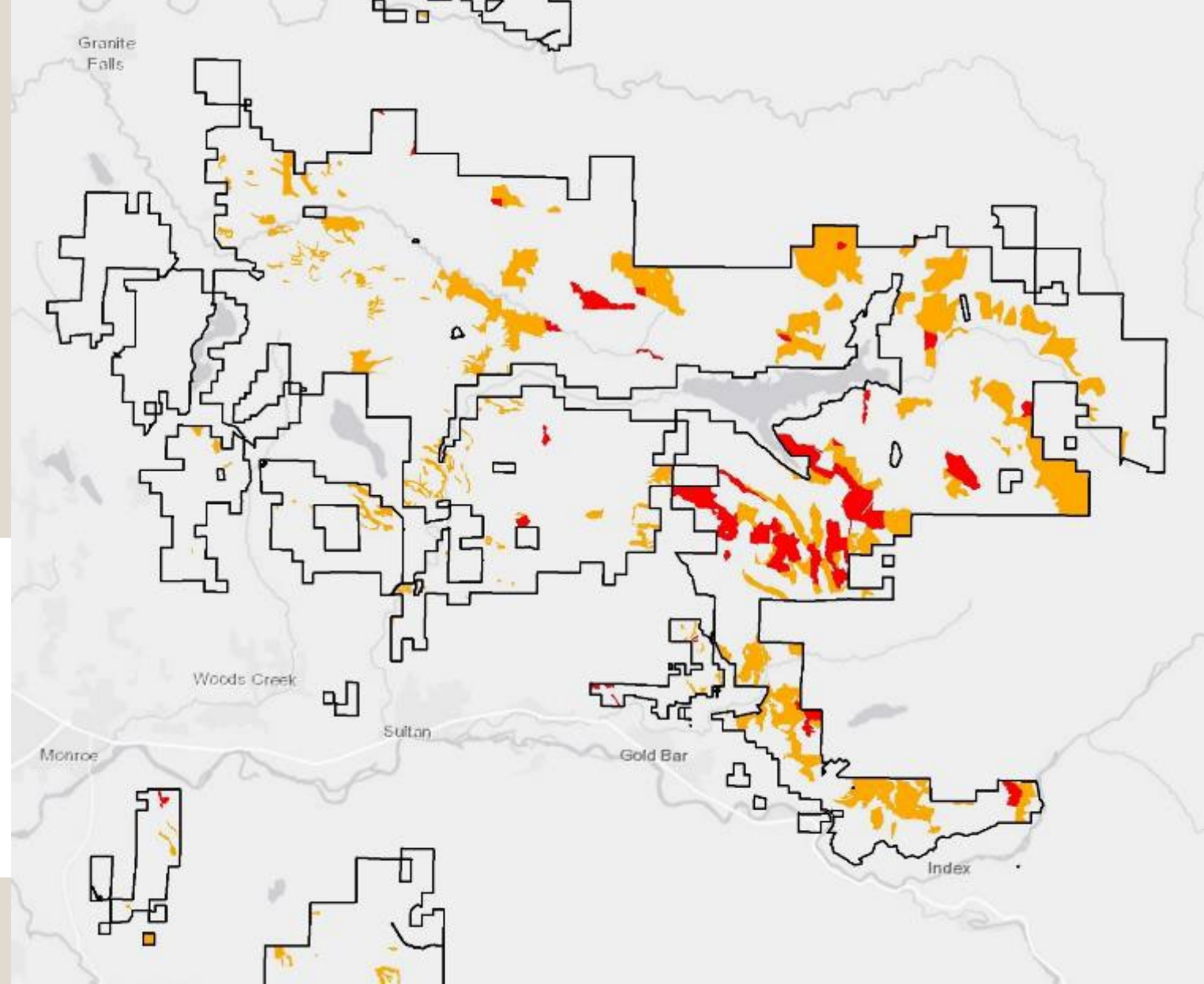


Older Forest Stands and Forest Management Classes in Southern Snohomish County





 Westside DNR-Managed Lands

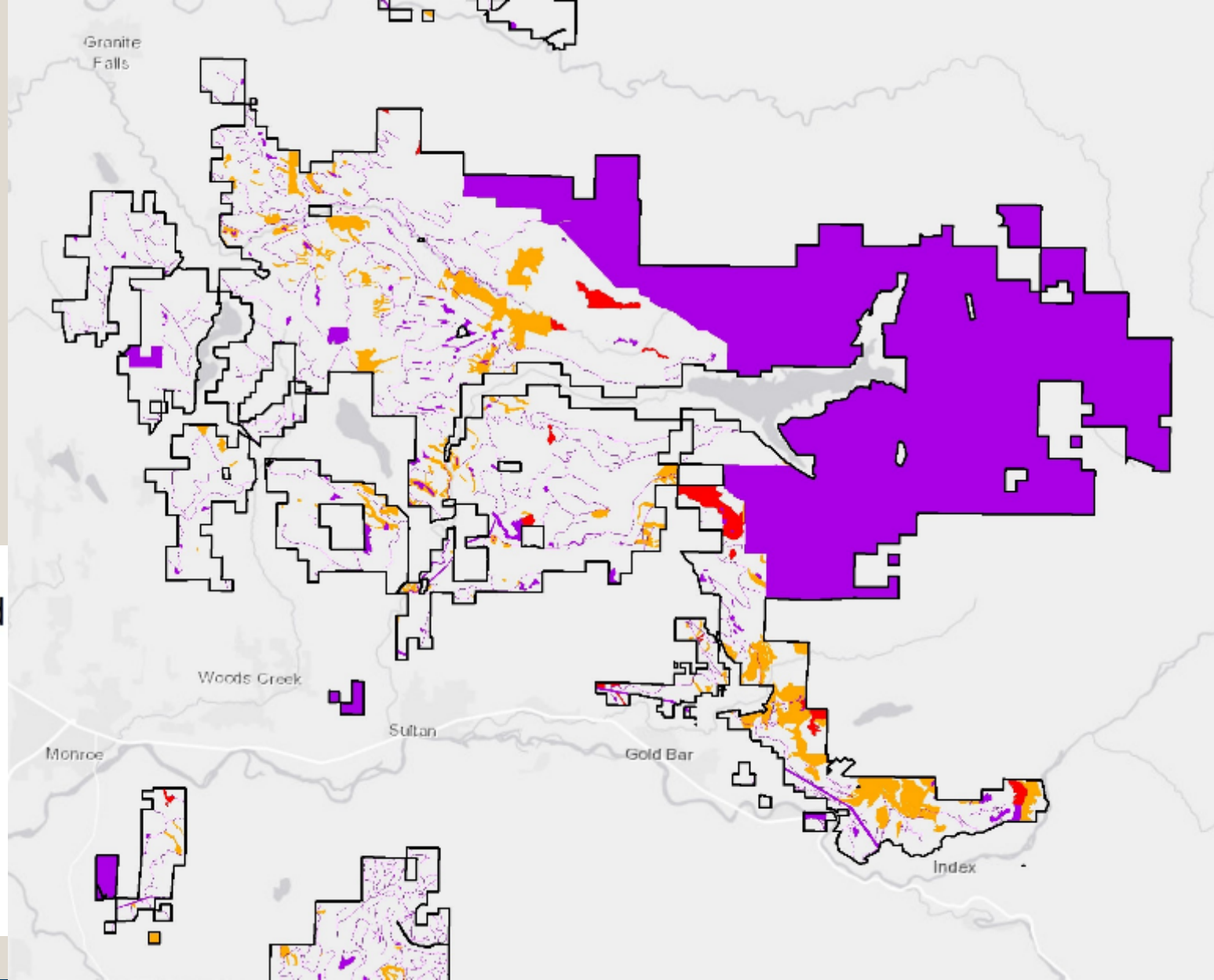


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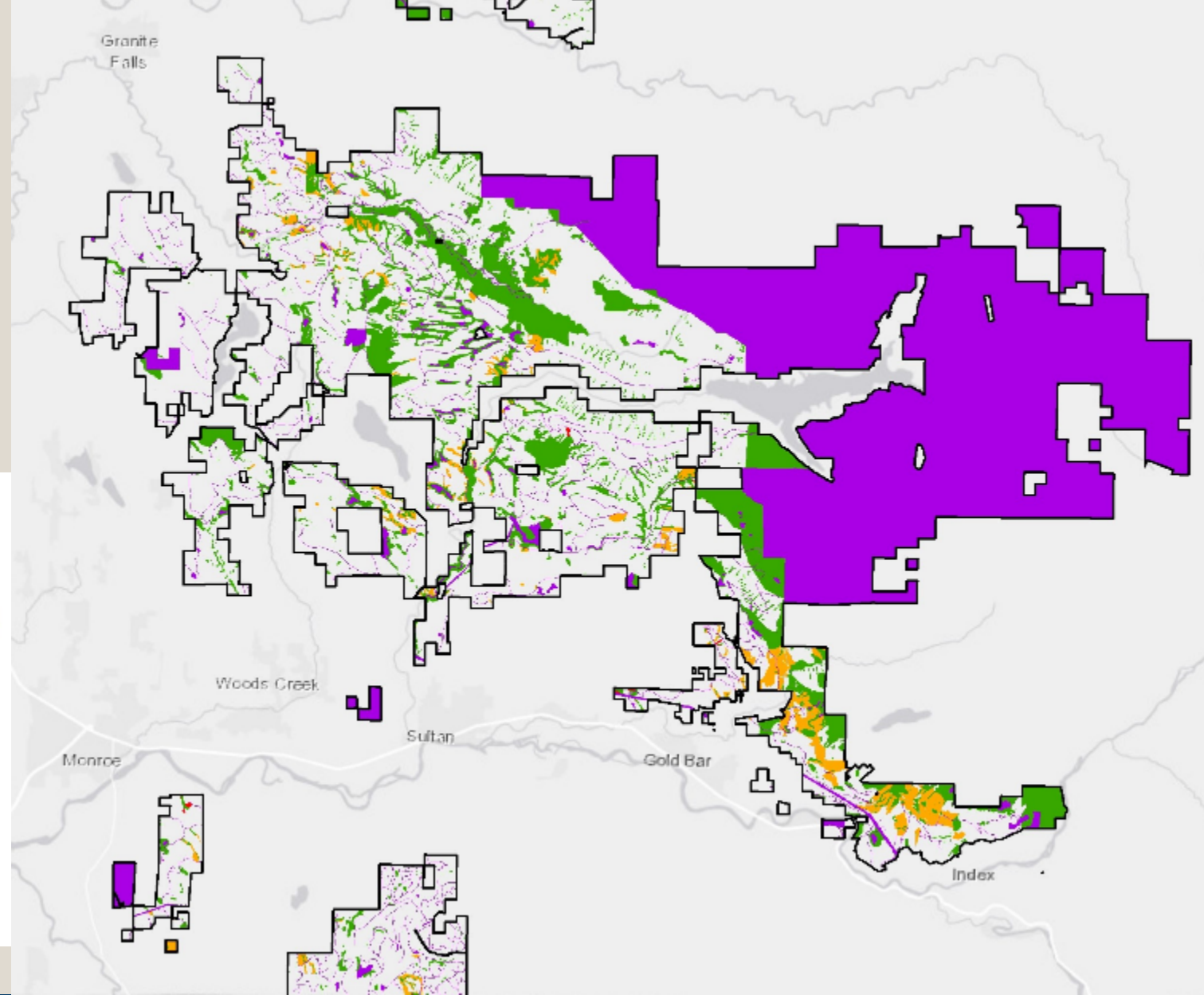
Older Forest Stands and Forest Management Classes in Southern Snohomish County

-  1-NAP/NRCA/Non-Comm. Forested
-  Pre-1900 Stands (median age)
-  1900-1944 Stands (median age)
-  Westside DNR-Managed Lands









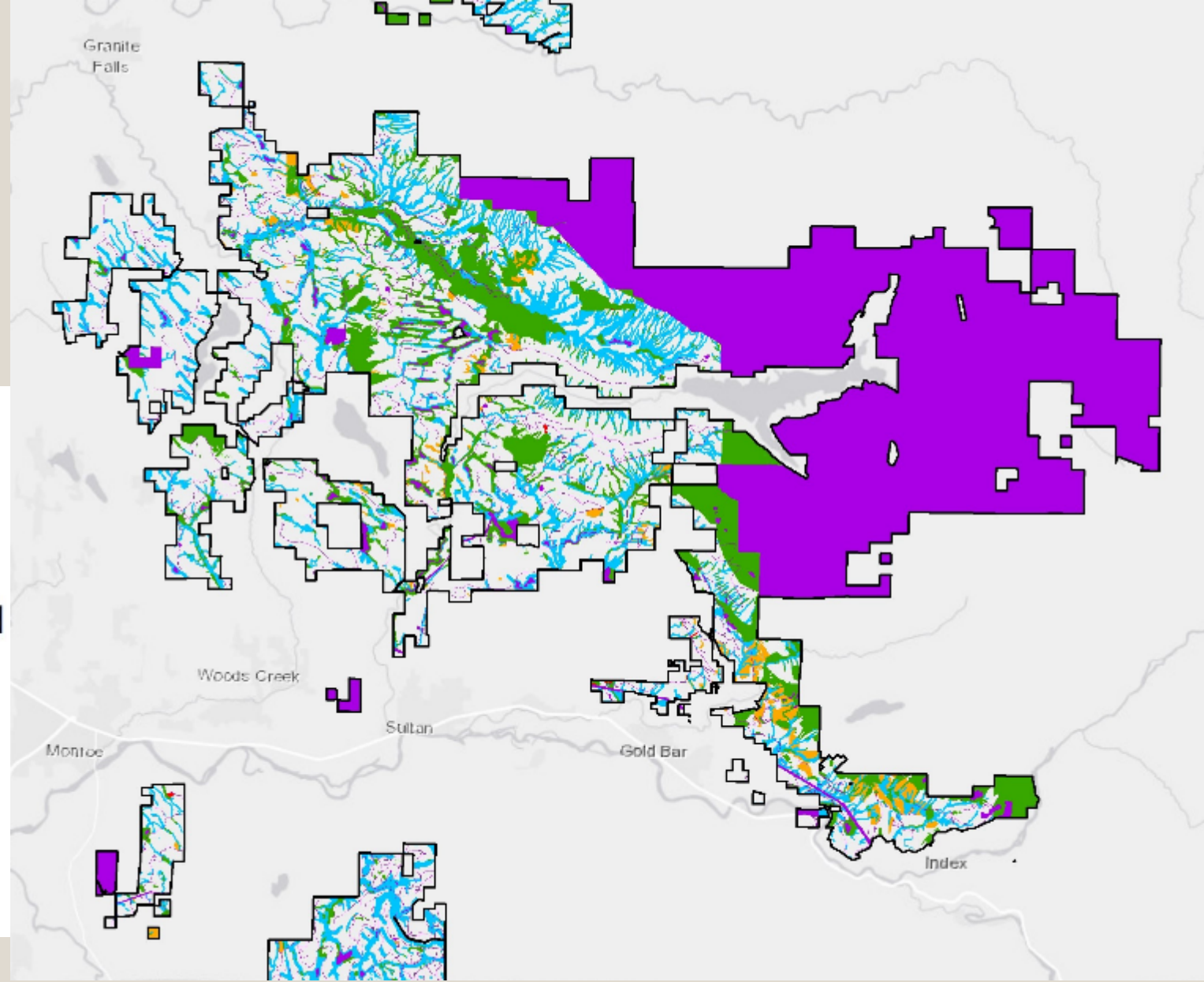
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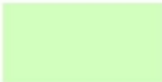









-  2-Long-term Deferral
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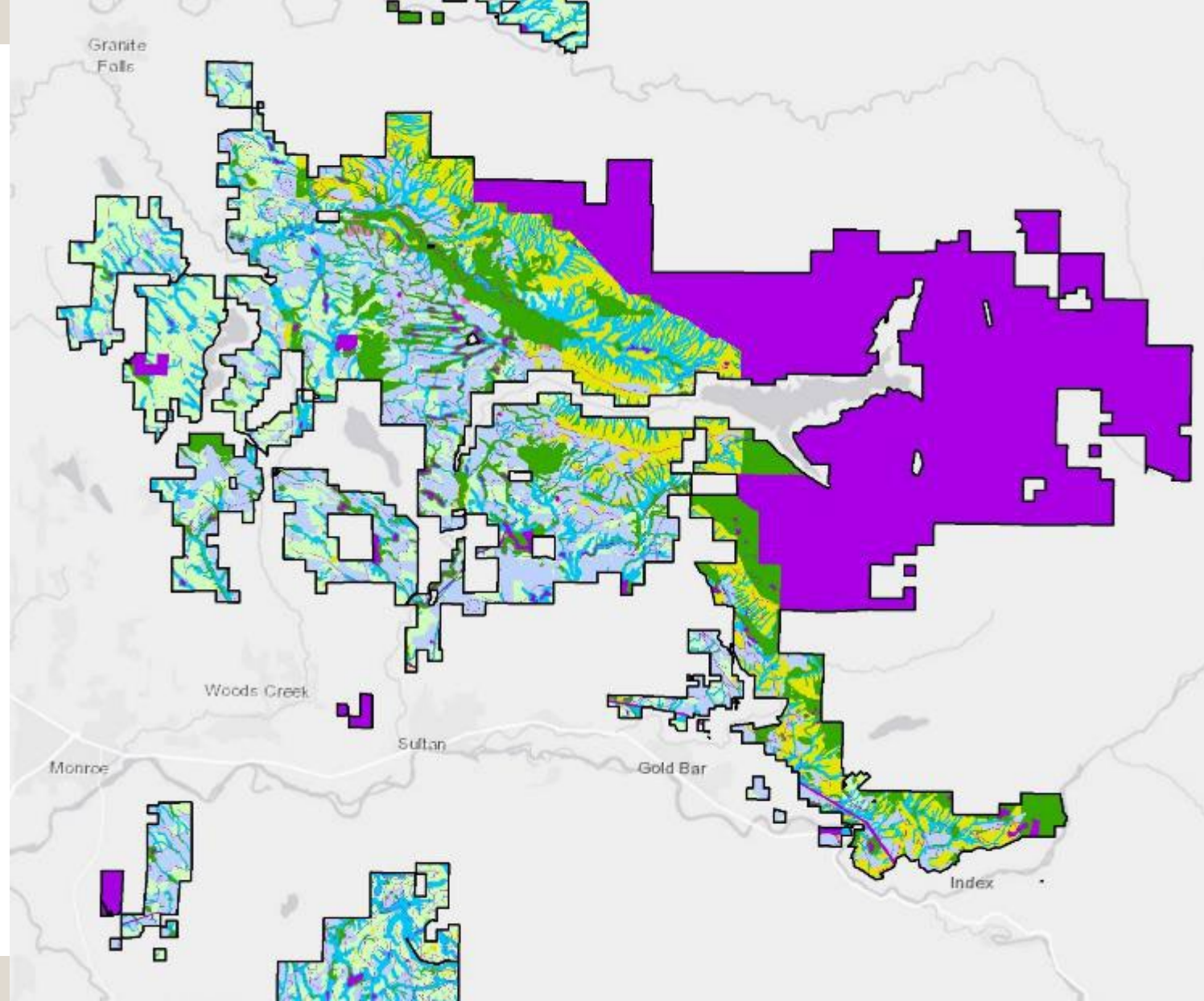


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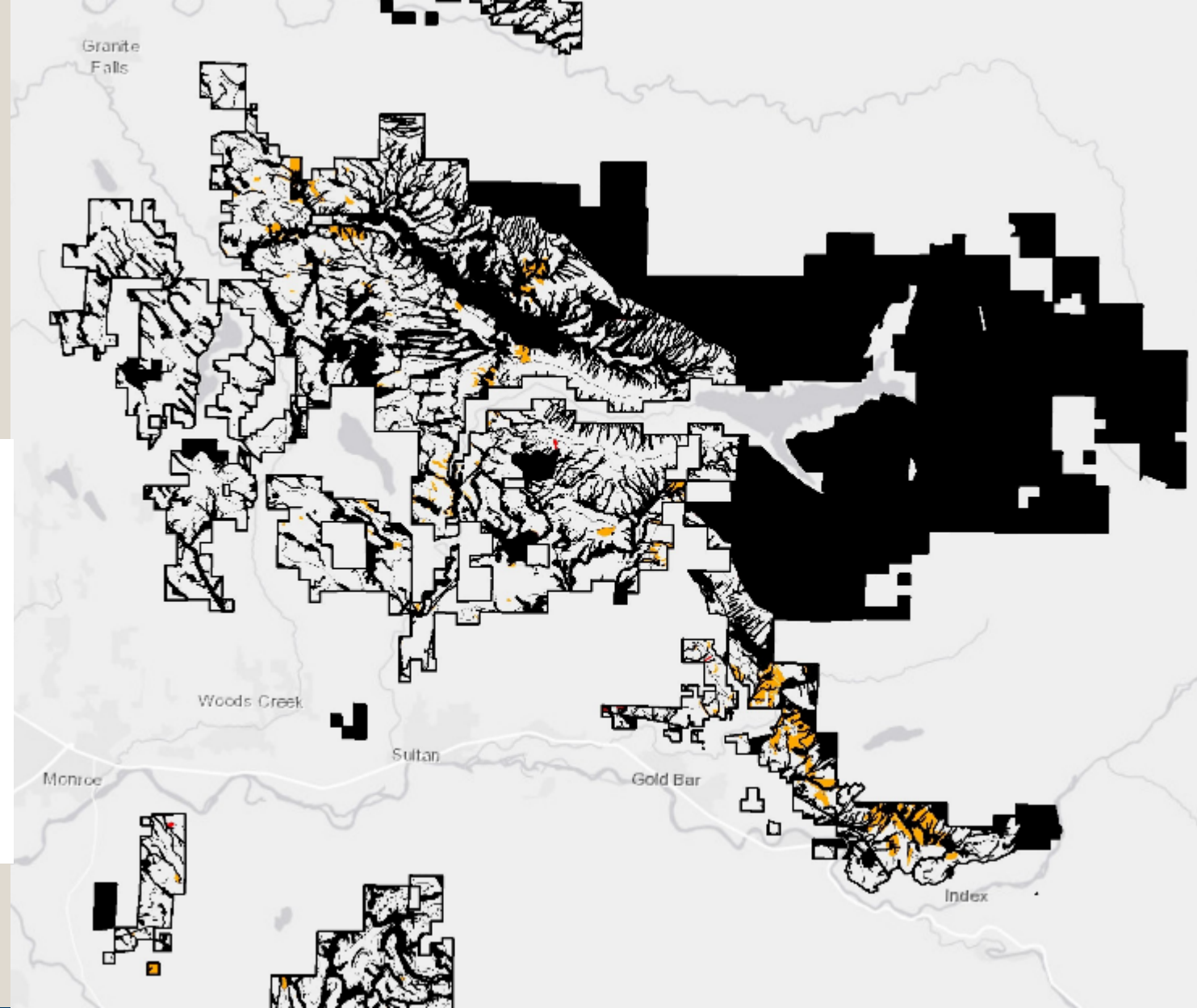
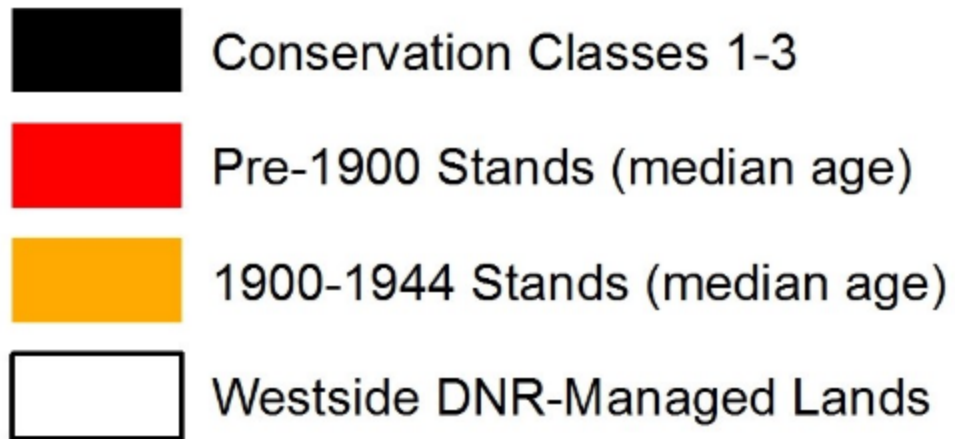
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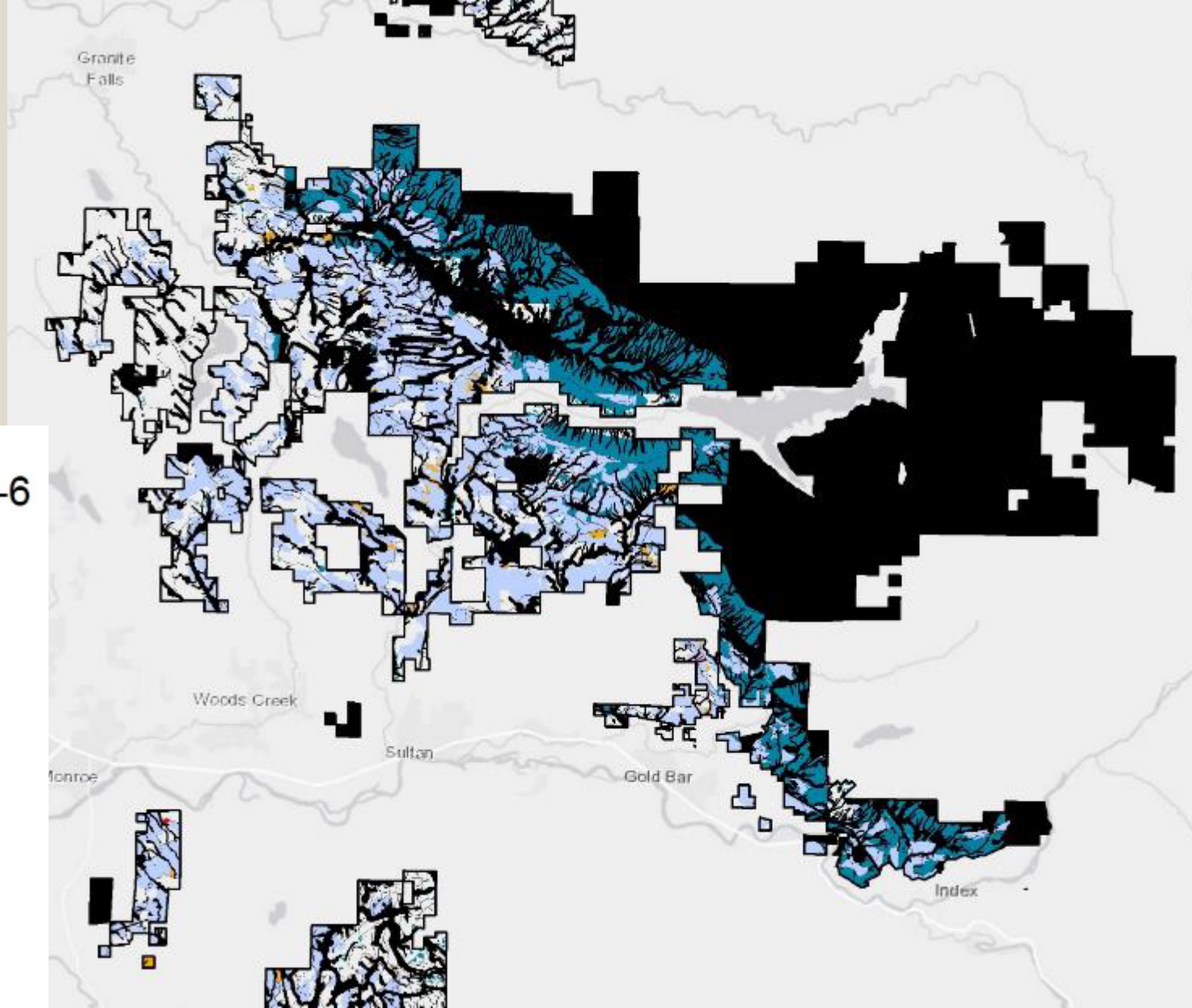
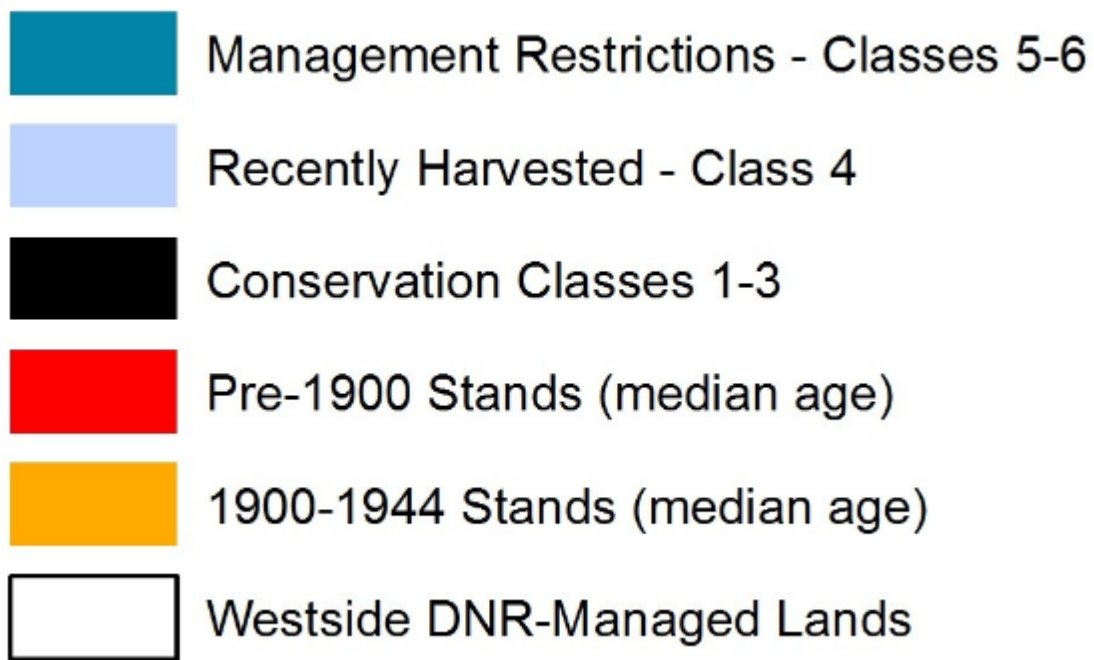
-  7-Remaining GEM Lands
-  6-Short-term Deferral
-  5-SOMU/ROS/Unstable/Etc
-  4-Recently Harvested
-  3-Riparian Areas
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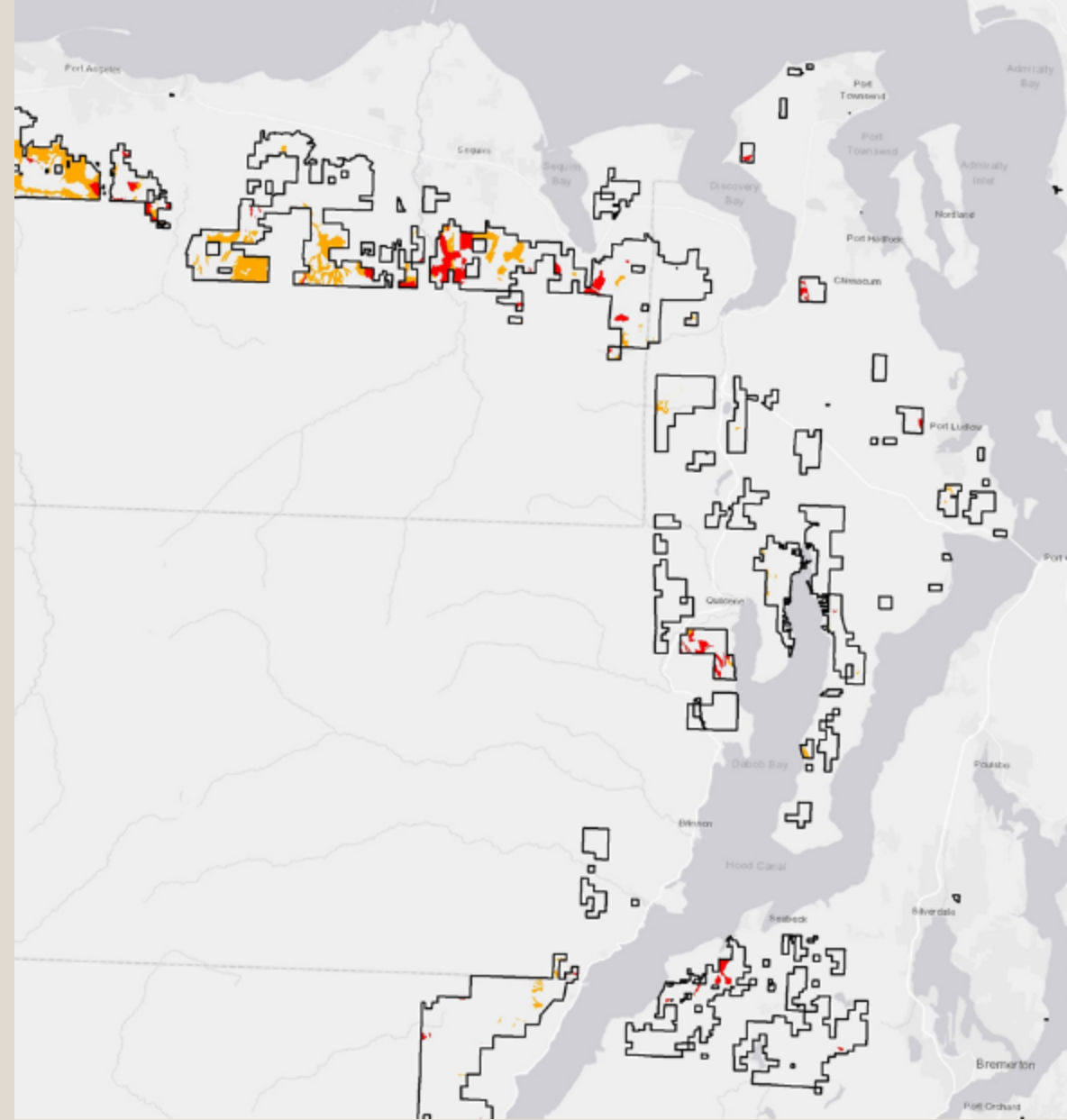
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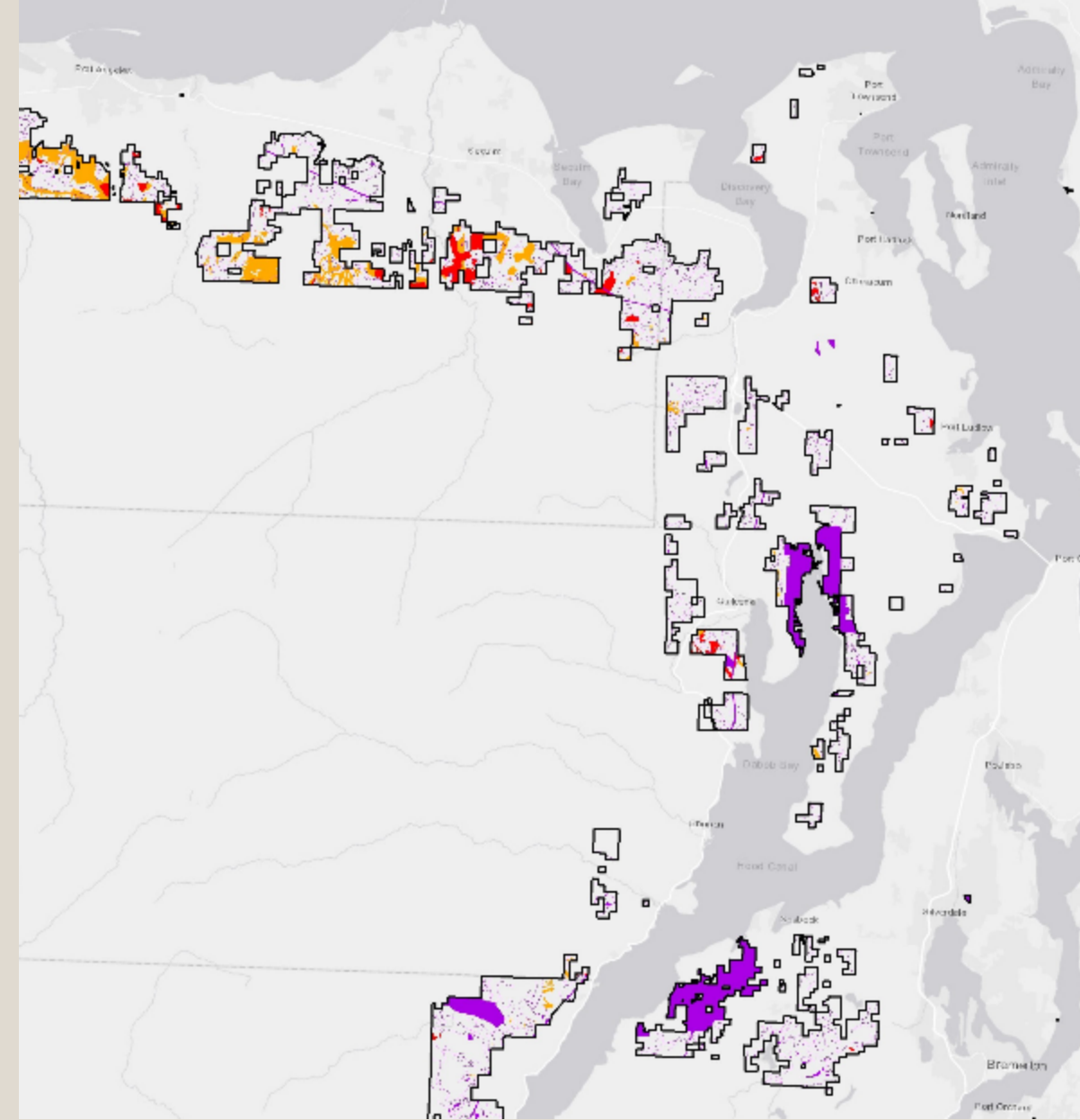
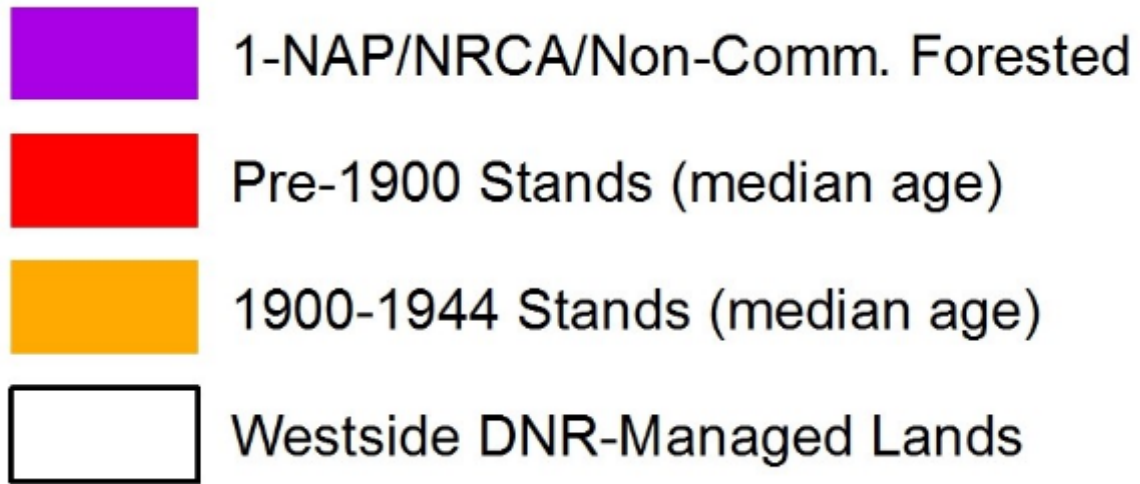
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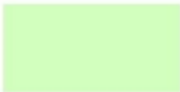











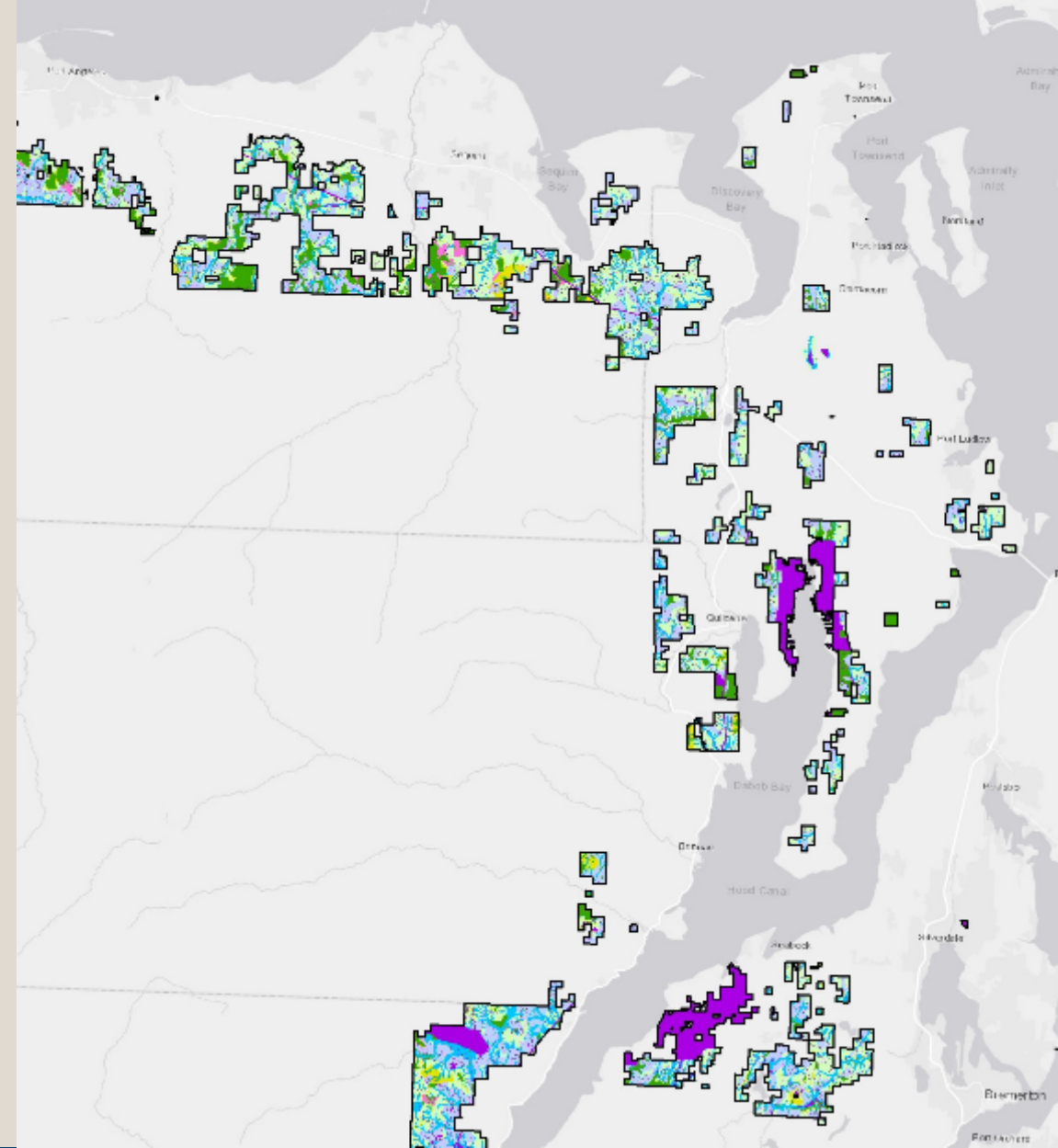
Older Forest Stands and Forest Management Classes in Eastern Jefferson County



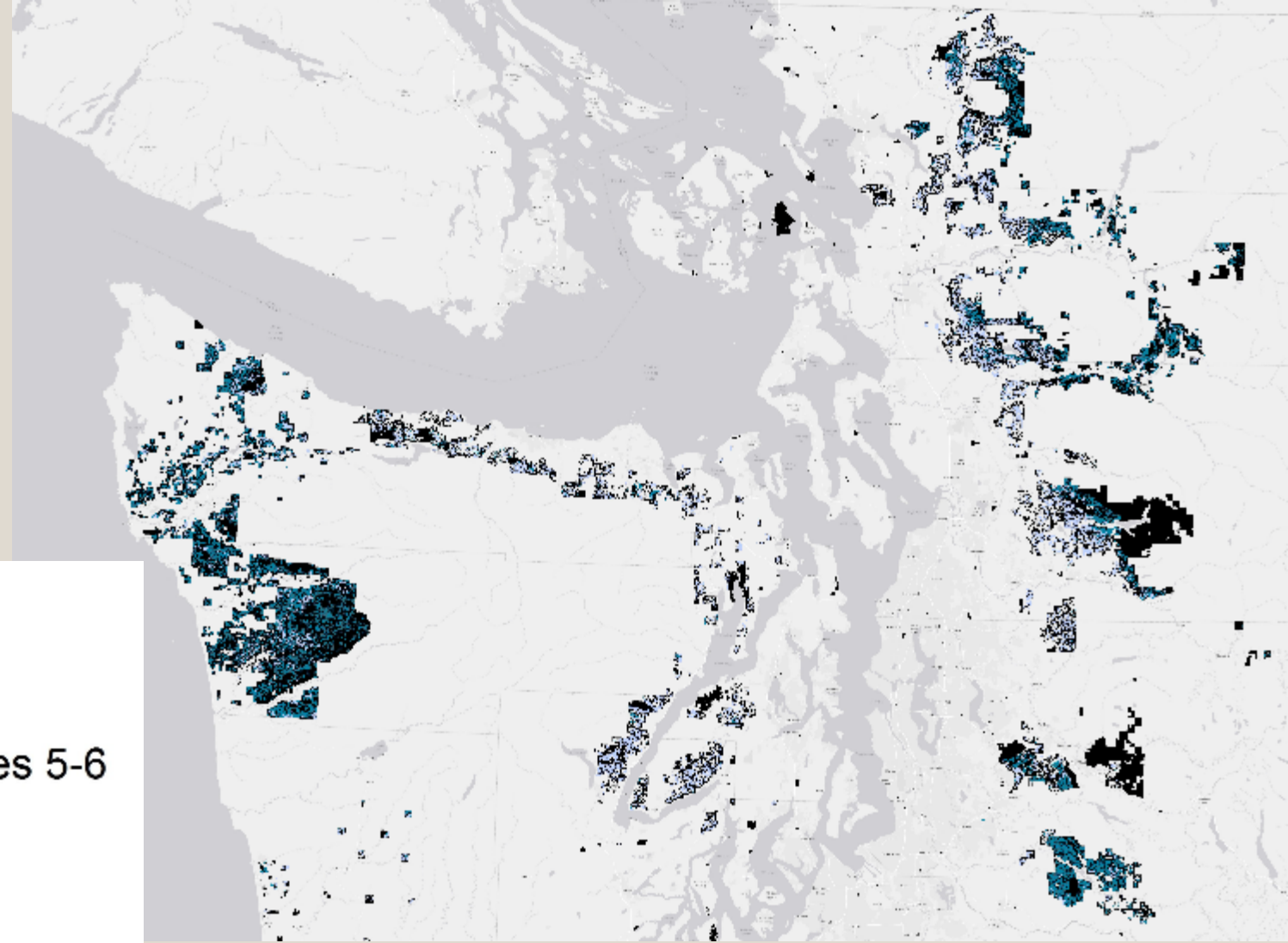
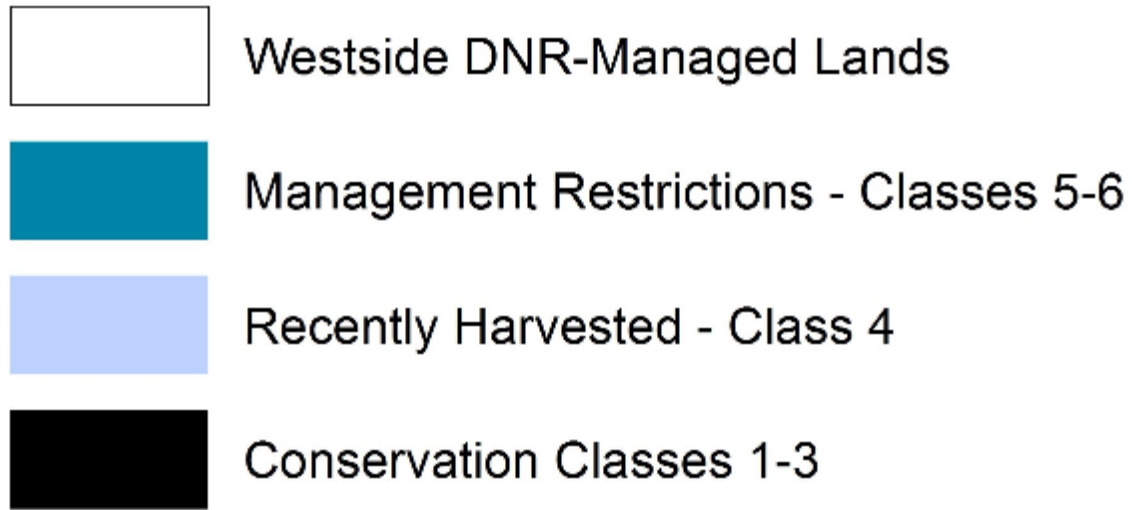
Older Forest Stands and Forest Management Classes in Eastern Jefferson County



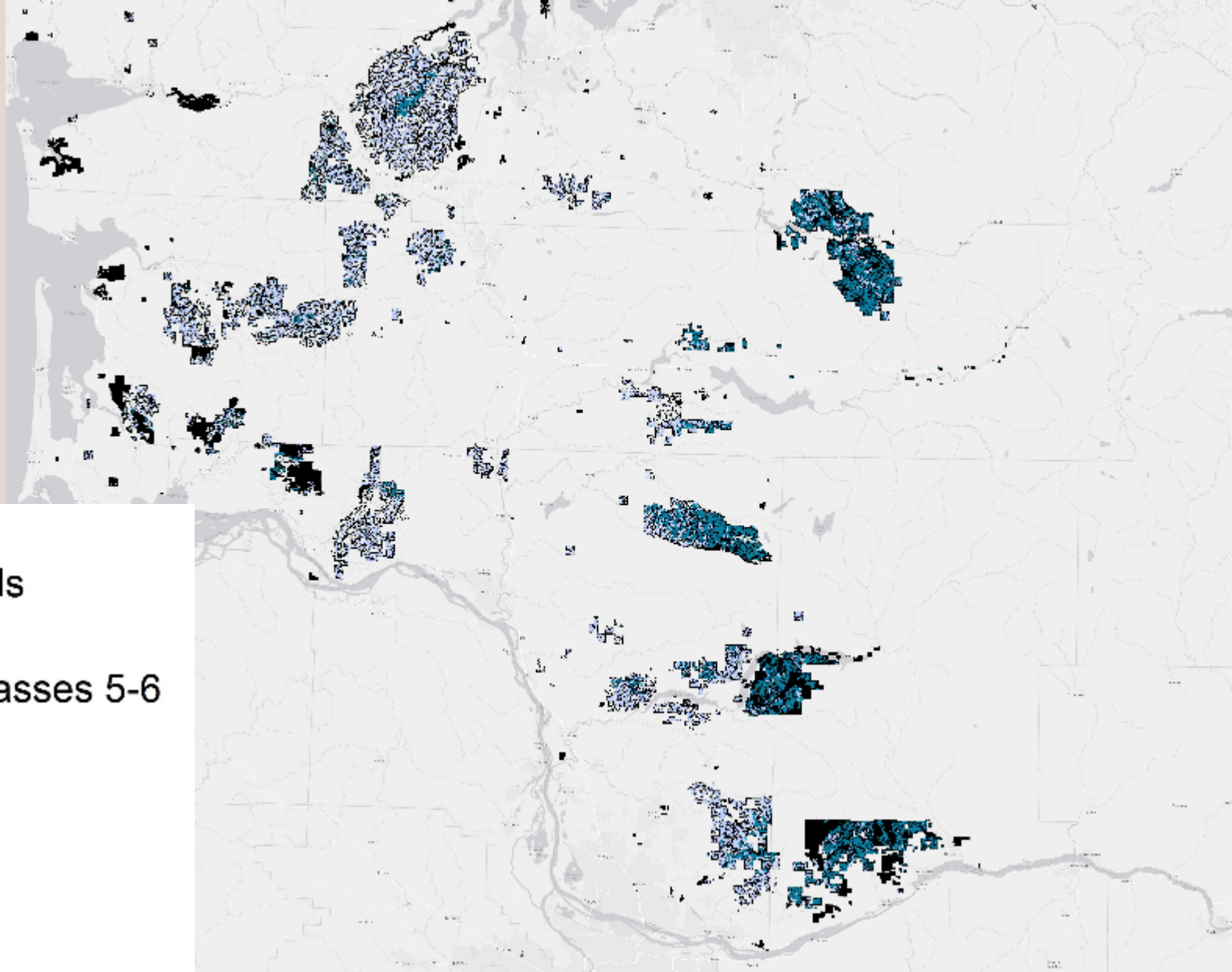
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Forest Management Classes in Western Washington



Forest Management Classes in Western Washington



Westside DNR-Managed Lands



Management Restrictions - Classes 5-6



Recently Harvested - Class 4



Conservation Classes 1-3



Age Groups Summary	Acres	Percentage of Age Group
Pre-1900 in Conserved	67,500	93%
Pre-1900 in Managed	5,100	7%
TOTAL Pre-1900 Landbase	72,600	100%
1900-1944 in Conserved	100,400	72%
1900-1944 in Managed	39,500	28%
TOTAL 1900-1944 Landbase	139,900	100%
All Pre-1945 Conserved	167,800	79%
All Pre-1945 Managed	44,600	21%
TOTAL All Pre-1945 Landbase	212,500	100%
Younger Forest in Conserved	585,000	43%
Younger Forest in Managed	780,600	57%
TOTAL Younger Forest in Landbase	1,365,600	100%
TOTAL CONSERVED ACRES	752,900	48%
TOTAL MANAGED ACRES	825,200	52%
Grand total acres	1,578,100	100%



93% of Pre-1900 acres are conserved

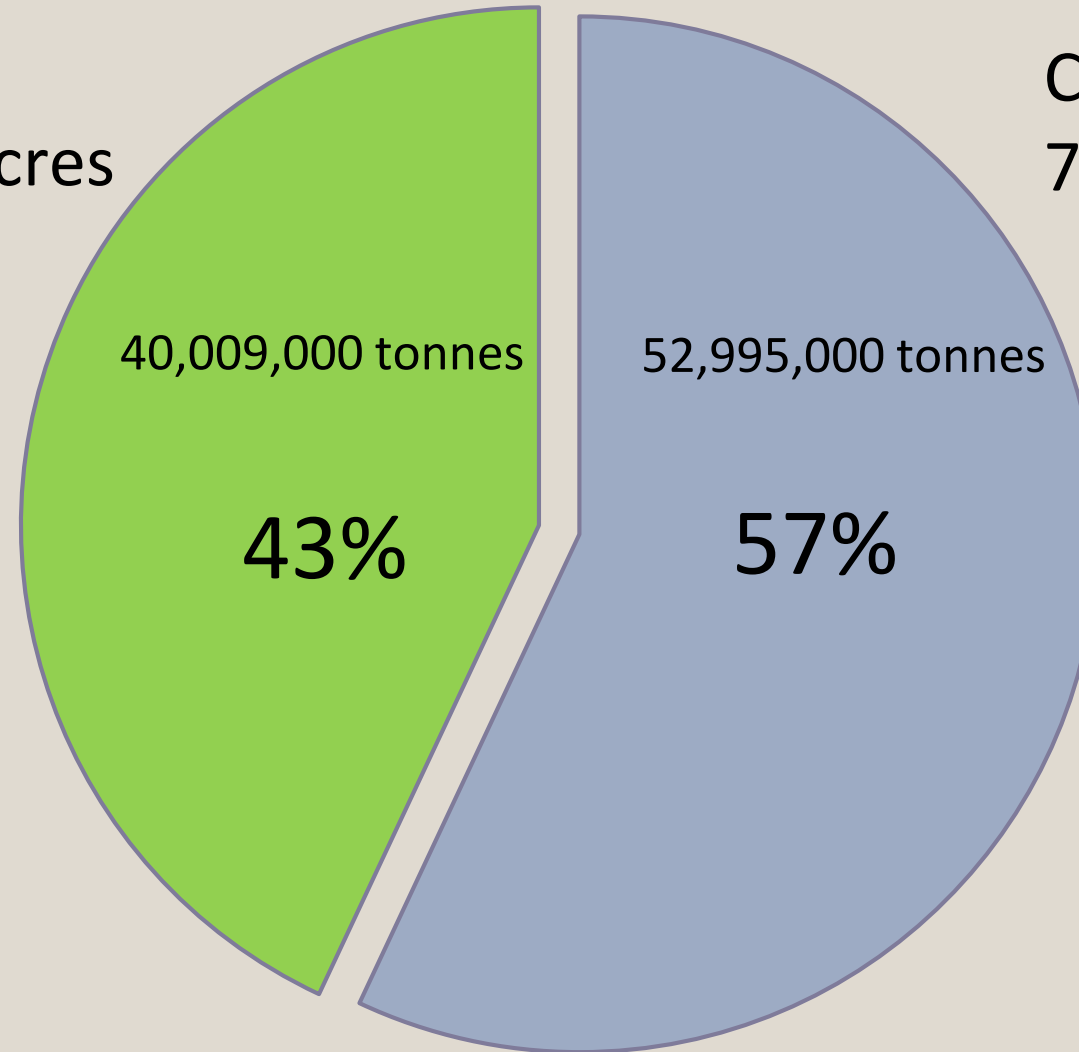
79% of all Pre-1945 acres are conserved

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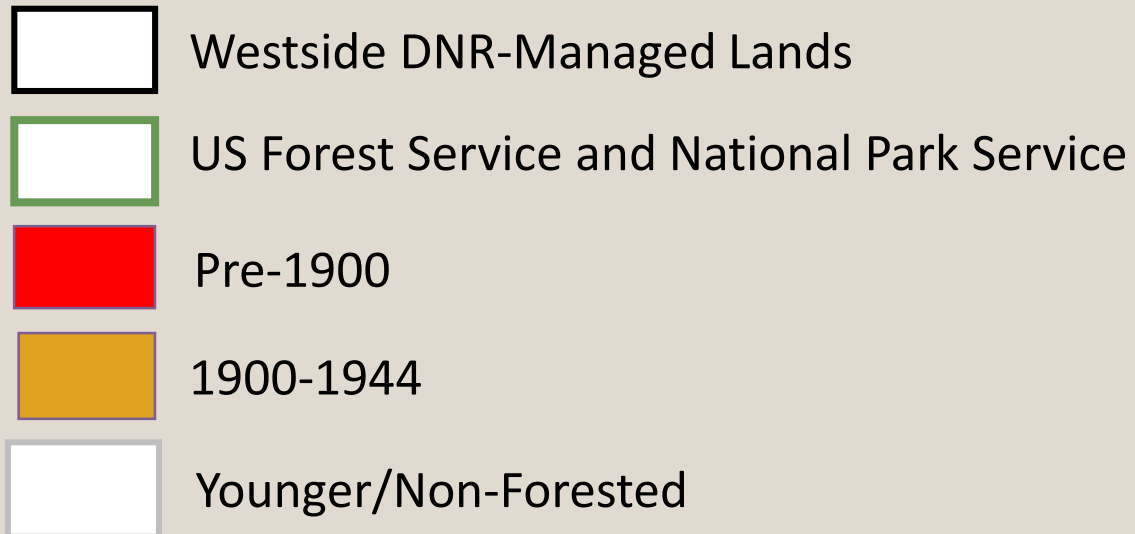
Metric tonnes of standing carbon

Managed
825,200 acres

Conserved
752,900 acres



Older Forest Stands in Western Washington

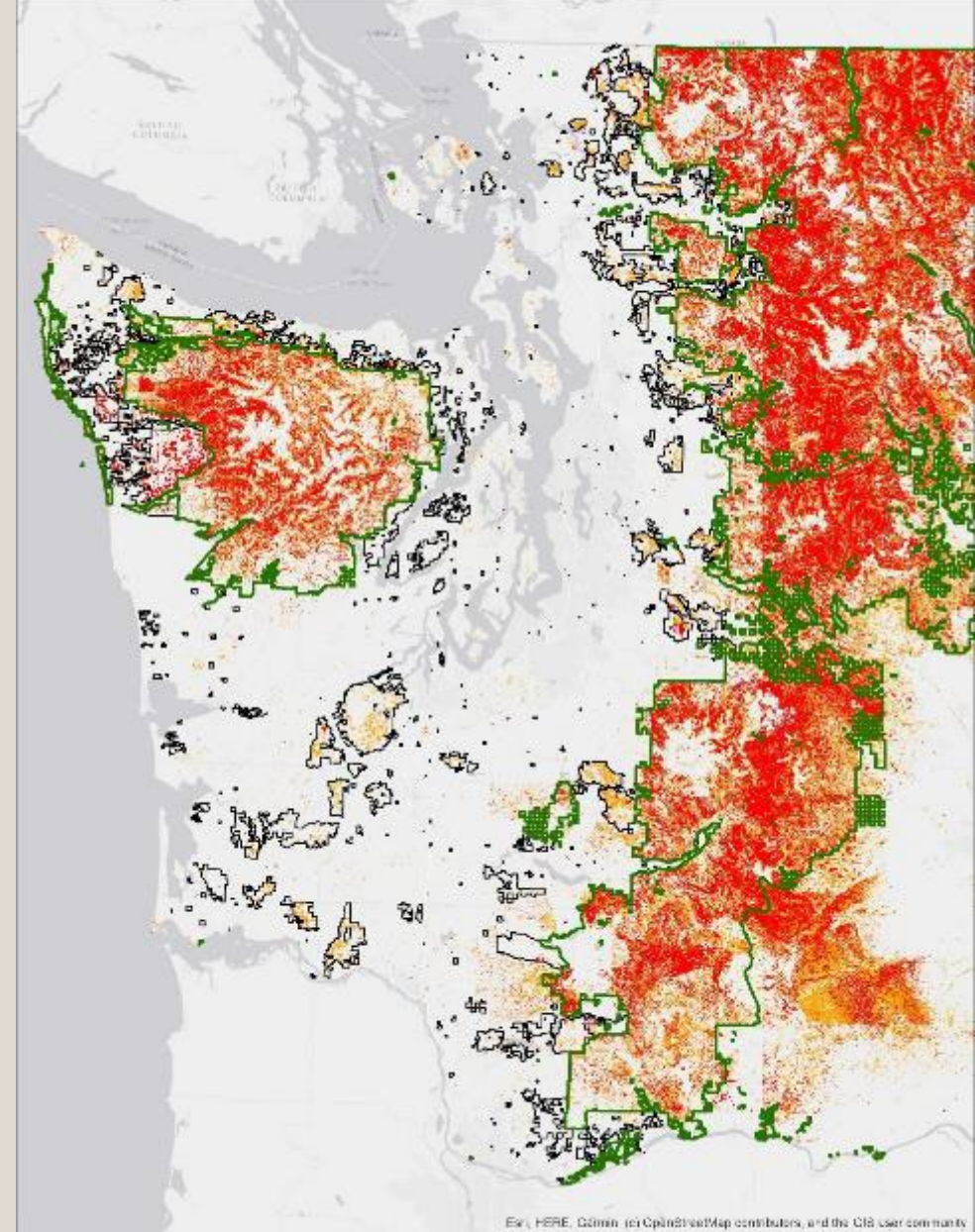


Acre summary:

Age Groups

Manager	Pre 1900	1900-1944	Younger/ Non-Forested	Total
DNR	72,587	139,800	1,365,464	1,577,851
USFS/NPS	1,877,630	1,080,899	2,534,143	5,492,671
Total	1,950,217	1,220,699	3,899,607	7,070,522

*Acres represented are for Western Washington



Quote from Jerry Franklin

Forest management in Washington, for example, has embraced ecology-based approaches that help sustain biological diversity, Franklin said.

“We see, for example, Washington DNR doing things very differently than they did 25 years ago, leaving trees, reserving older forests,” he said.

- The Seattle Times, February 26, 2023



