

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BOARD OF NATURAL RESOURCES

RESOLUTION NO. 1560

A RESOLUTION establishing the decadal Sustainable Harvest Level for the planning decade for forested State Trust lands in Western Washington and policies and tasks consistent therewith, consistent with the policy on Recalculation of the Sustainable Harvest Level as adopted by the Board of Natural Resources (BOARD) in Resolution 1134 and the Policy for Sustainable Forests (December 2006). The planning decade is fiscal year 2015 through fiscal year 2024.

BE IT RESOLVED BY THE BOARD OF NATURAL RESOURCES, STATE OF WASHINGTON, THAT:

SECTION 1. RCW 79.10.320 directs the state Department of Natural Resources (Department) to periodically adjust acreages to be included in a sustainable yield management program and calculate a sustainable harvest level. RCW 79.10.300(5) defines sustainable harvest level as, “ ... the volume of timber scheduled for sale from state-owned lands during a planning decade as calculated by the Department and approved by the Board.”

SECTION 2. In January 2015, DNR issued a Determination of Significance and Public Scoping Notice for the proposal to establish a sustainable harvest level for the fiscal year 2015–2024 planning decade for forested state trust lands in western Washington, indicating that an environmental impact statement (EIS) would be prepared. In June 2015, the BOARD approved in BOARD Resolution 1467 the need, purpose, and objectives that were used to guide the development of the sustainable harvest calculation. In December 2016, the Department issued a draft Environmental Impact Statement (Draft EIS) with five management alternatives.

SECTION 3. In November 2017, the BOARD directed Department staff to:

- A. Develop and analyze a sustainable harvest preferred alternative that assumes no riparian harvest volume is included in the sustainable harvest level for next decade starting in fiscal year 2015 and ending in fiscal year 2024.
- B. Develop and analyze a sustainable harvest preferred alternative that addresses the arrearage volume of 462 million board feet and meets the following criteria:
 - a. Address the trust and beneficiary revenue impacts caused from the shortfall of harvest in the sustainable harvest units with deficits
 - b. Add the volume that was transacted through Trust Land Transfer or state forest lands reconveyance programs to the sold volume for each sustainable harvest unit for the decade 2005-2014. The resulting total shortfall of volume from sustainable harvest units with deficits is 382 MMBF
 - c. Ensure that the harvest of the remaining deficit timber volume is accomplished consistent with all department existing policies, procedures and management guidelines
- C. Develop, analyze and submit for application a preferred alternative for the marbled murrelet long-term conservation strategy based upon Department staff's

recommendation as outlined in the minutes for the November 7, 2017 BOARD meeting.

- D. Develop polices for the BOARD's consideration on how to consistently calculate and address arrearage.

SECTION 4. On September 27, 2019 the Department submitted an application to U.S. Fish and Wildlife Service (Service) requesting an amendment to the Department's existing Endangered Species Act (ESA) section 10(a)(1)(B) Incidental Take Permit (TE81252 I-1) for the amendment of the 1997 State Trust Lands Habitat Conservation Plan to include a long-term conservation strategy for the marbled murrelet. On November 15, 2019 the amended Incidental Take Permit was approved and issued by the Service.

SECTION 5. In October 2019, the Department issued a final Environmental Impact Statement (Final EIS) with six management alternatives. Alternative 6 included the riparian harvest, arrearage harvest, and marbled murrelet long-term conservation strategy options that reflect BOARD direction as summarized in Section 3. The marbled murrelet option also represented the long-term marbled murrelet conservation strategy submitted to the Service in September 2019. The planning decade harvest level for Alternative 6 was 465 million board feet per year for the planning decade of fiscal year 2015 through fiscal year 2024. The Alternative 6 harvest level is distributed by sustainable harvest unit per Resolution 1560 - Exhibit A to this Resolution.

SECTION 6. The BOARD has approved Resolution #1559 accepting the amendment (AMENDMENT) to the 1997 Habitat Conservation Plan (1997 HCP) to replace the interim marbled murrelet conservation strategy described in the 1997 HCP with the long-term marbled murrelet conservation strategy.

SECTION 7. The BOARD hereby adopts the Western Washington harvest level of 465 million board feet per year for the planning decade of fiscal year 2015 through fiscal year 2024. The Department is directed to implement this resolution by preparing sales that are consistent with this planning decade harvest level and all policies adopted by the BOARD.

SECTION 8. The BOARD directs the Department to track and report sold timber volume identified in Section 7 by sustainable harvest unit.

SECTION 9. The BOARD directs the Department to track and report sold timber volume from riparian areas separately from sustainable harvest level volume.

SECTION 10. The BOARD hereby adopts the End of Decade Analysis: Arrearage policy identified in Resolution 1560 - Exhibit B to this Resolution.

APPROVED AND ADOPTED by the Board of Natural Resources, Department of Natural Resources, State of Washington, this 3 day of December, 2019.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Commissioner of Public Lands.



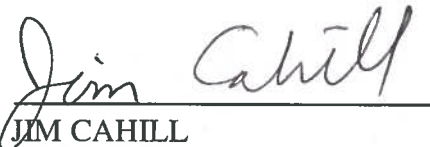
HILARY S FRANZ
Commissioner of Public Lands

BILL PEACH
Clallam County Commissioner

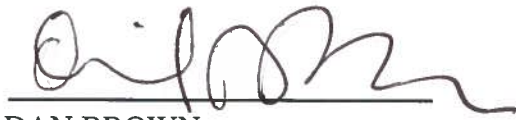


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Designee for Governor Jay Inslee



DAN BROWN
Director, School of Environmental
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Washington

Approved as to form:

PAHOB

S r Assistant Attorney General

Date: 12/3/2019


APPROVED AND ADOPTED by the Board of Natural Resources, Department of Natural Resources, State of Washington, this ____ day of _____, 2019.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Commissioner of Public Lands.




HILARY S FRANZ
Commissioner of Public Lands

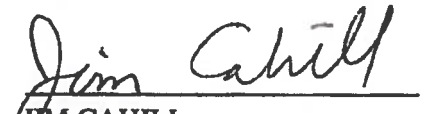
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**DEPARTMENT OF
NATURAL RESOURCES**

**OFFICE OF THE COMMISSIONER
OF PUBLIC LANDS**

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December 19, 2019

I, Theresa McGuire, declare under penalty of perjury under the laws of the State of Washington, that the following is true and correct.

1. I am, and at all times hereinafter mentioned have been, a citizen of the United States over the age of 18 years. I have personal knowledge regarding the matters stated herein, and I am competent to testify as a witness.
2. I am the Board Coordinator for the Washington State Board of Natural Resources (Board). I have been in this position since July 2019.
3. On December 3, 2019, at the above referenced meeting of the Board, a quorum of the members of the Board approved Resolution 1560 establishing the decadal Sustainable Harvest Level.

SIGNED at Olympia, Washington, this 19 day of December, 2019.

THERESA MCGUIRE

State of Washington
Department of Natural Resources
Board of Natural Resources

Resolution No. 1560

Exhibit A

Alternative 6 Harvest Level Distributed By Sustainable Harvest Unit

**ALTERNATIVE 6 HARVEST LEVEL
DISTRIBUTED BY SUSTAINABLE HARVEST UNIT**

Sustainable Harvest Unit	2015-2024 Sustainable Harvest Level (mmbf) (Alternative 6)	2005-2014 Arrearage (mmbf)	2015-2024 Harvest Level Decision (mmbf) (Alternative 6)
Capitol	473	56	529
Clallam	185	25	210
Clark	48		48
Cowlitz	23		23
Federal	1,831	45	1,876
Grays Harbor	5		5
Jefferson	65		65
King	64	16	80
Kitsap	12		12
Lewis	191		191
Mason	95		95
OESF	539	200	739
Pacific	37	4	41
Pierce	29		29
Skagit	259		259
Skamania	82	19	101
Snohomish	203		203
Thurston	23		23
Wahkiakum	42	17	59
Whatcom	67		67
Total*	4,272	382	4,654

*Totals may differ from sum of values due to rounding

State of Washington
Department of Natural Resources
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Exhibit B

New policy on the End of Decade Analysis: Arrearage for inclusion in the Policy for Sustainable
Forests

END OF DECADE ANALYSIS: ARREARAGE

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DISCUSSION:

At the end of any sustainable harvest planning decade, the department must determine if an arrearage exists. The arrearage definition in RCW 79.10.300(1) involves a summation of the timber volume that was authorized for sale, but was either defaulted or not sold since July 1, 1979. A decadal arrearage exists if the actual volume sold and not defaulted is less than the sustainable harvest level for the decade. If a decadal arrearage exists, RCW 79.10.330 directs the department to “conduct an analysis of alternatives to determine the course of action regarding the arrearage which provides the greatest return to the trusts based upon economic conditions then existing and forecast, as well as impacts on the environment of harvesting the additional timber. The department shall offer for sale the arrearage in addition to the sustainable harvest level adopted by the board of natural resources for the next planning decade if the analysis determined doing so will provide the greatest return to the trusts.”

When the department calculates a sustainable harvest level, it forecasts the volume available for sale based on a series of assumptions about past, future, and current conditions including but not limited to forest yields, operable acres, land transfers, and management strategies. A decadal shortfall in sold volume could result from several reasons: 1) if the assumptions used to calculate the sustainable harvest level were inaccurate, the associated timber volume may not have actually been available for sale during the decade, 2) the department failed to sell otherwise available volume, or 3) purchasers defaulted on their contracts.

The first step of the decadal analysis is to determine how much of the shortfall in volume is actually available for sale. The second step of the analysis must consider the economic and environmental consequences of selling the arrearage volume in the following decade. The department staff will present the results of this analysis and any recommendations to the Board of Natural Resources, which, in turn, must determine the course of action that provides the greatest return and is in the best interest of the trusts.

POLICY:

- **Before the Board of Natural Resources approves a decadal sustainable harvest level, the department will determine whether an arrearage exists for the prior decade. A decadal arrearage exists if the actual timber volume sold and not defaulted for the decade is less than the sustainable harvest level for that decade.**

END OF DECADE ANALYSIS: ARREARAGE

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- **If a decadal arrearage exists, the department will conduct an analysis. The analysis should:**
 - **Determine how much of the shortfall in volume is actually available for sale.**
 - **Identify the shortfall volume available for sale by the sustainable harvest units used in the sustainable harvest calculation.**
 - **Consider the economic and environmental impacts of alternative courses of action to address sale of the additional timber in the following decade.**
- **The Board of Natural Resources will consider the analysis and adopt a course of action to address the decadal arrearage that is in the best interest of the trusts.**

IMPLEMENTATION:

Forest Resources Division Manager and Region Managers

Approval Date: _____ **Approved By:** _____
Month-Day-Year Name of Signer
Title of Signer

SEE ALSO

RCW 79.10.300(1)

RCW 79.10.330

REVISION HISTORY

Date	Comments/ Summary of changes