

Riparian Management

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Next Steps

Date	Event
April 24, 2015	Release of Draft RMP/EIS
April 24-July 23, 2015	Comment Period
May-December 2015	Develop and analyze Proposed RMP/Final EIS
Winter 2016	Publish Proposed RMP/Final EIS
Winter-Spring 2016	Protest Period, Governor's Consistency Review, Resolution
Spring 2016	Record of Decision

To submit comments:

Interactive Map: www.blm.gov/or/plans/rmpswesternoregon/interactivemap

Email: blm_or_rmpwo_comments@blm.gov

Postal: Draft EIS for Western Oregon

P.O. Box 2965

Portland, OR 97204



Outline

- The riparian management approaches of the alternatives
- The effects of the alternatives on water and fish



Alternatives

All alternatives allocate Riparian Reserves along all streams

Action alternatives designed by interagency team (NMFS, EPA, FWS, and BLM), by Coquille Tribe, and by Interdisciplinary Team



Alternatives

In all action alternatives...

Riparian Reserves are designed to benefit water and fish



Alternatives and the NWFP ACS

- All action alternatives include most of the components of the Aquatic Conservation Strategy in the Northwest Forest Plan.
 - Riparian Reserves
 - watershed restoration
 - watershed scale information



Alternatives

Overview of the five riparian management strategies in the alternatives in the Draft RMP/EIS

- Distinction between the “classes” of streams
- Inner/outer zones in action alternatives
- Management direction specific to each zone



Alternatives

Alternatives allocate Riparian Reserves with different widths on different classes of streams:

No Action alternative

fish-bearing streams/ non-fish-bearing streams

Action alternatives

fish-bearing streams & perennial streams/ non-fish-bearing intermittent streams



Alternatives

All action alternatives delineate an inner zone and outer zone of the Riparian Reserve, with different widths on different types of streams:

The No Action alternative does not specify any inner or outer zones



Alternatives

All alternatives provide management direction for actions within Riparian Reserves

In all action alternatives,

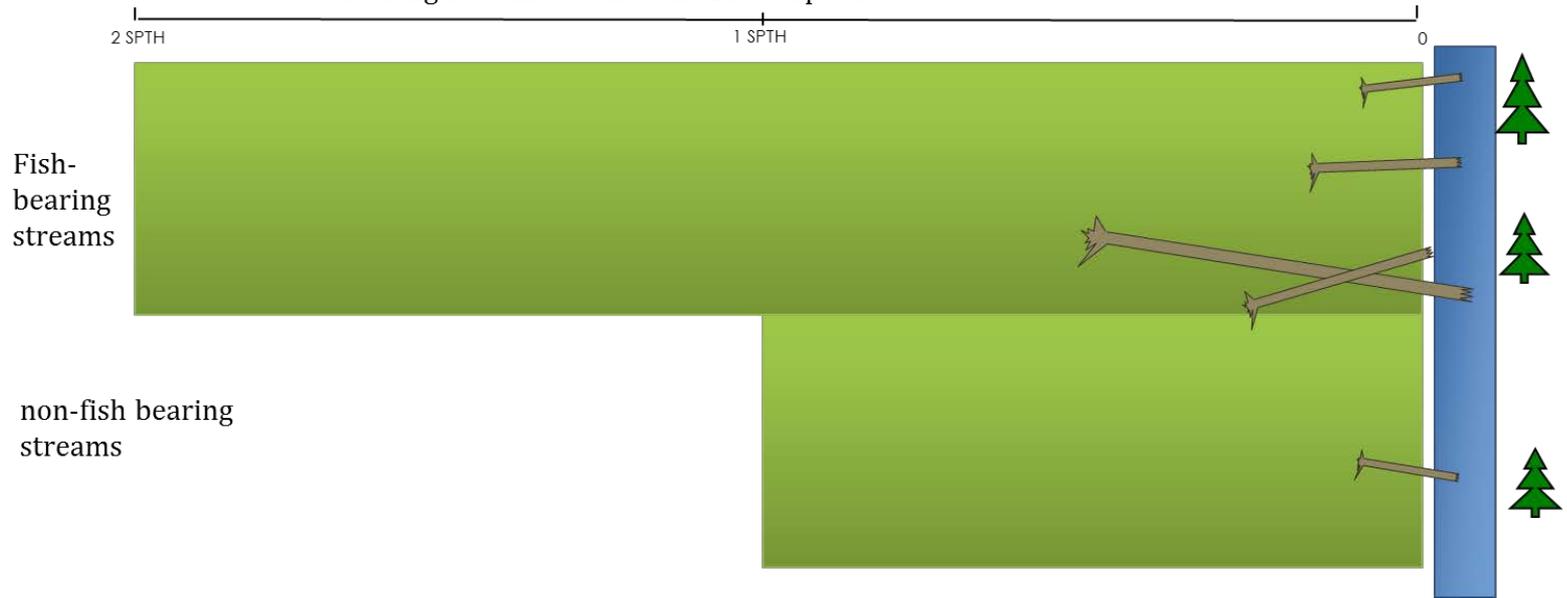
- no thinning within inner zones (though individual tree tipping allowed)
- Restrictions on thinning in outer zone



Alternatives

Riparian No Action Alternative

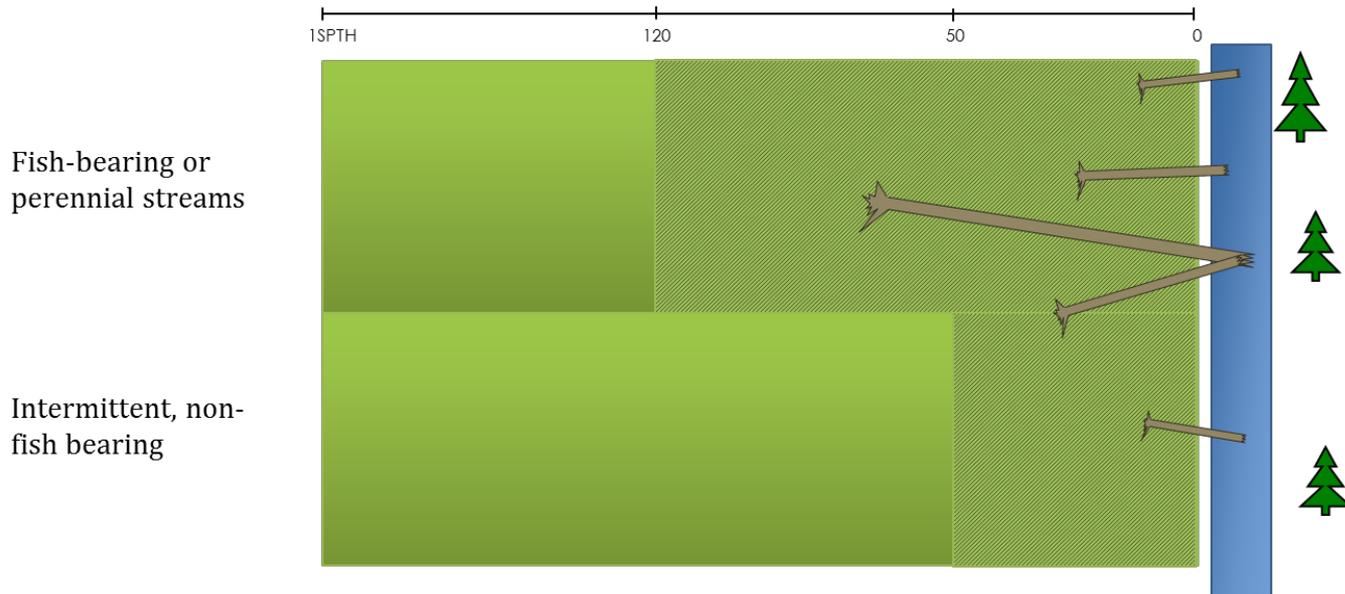
Riparian Reserve –
Two site potential tree height on fish-bearing streams and one site potential tree height on fish-bearing streams. No no-thin zones specified.



Alternatives

Riparian Alternative A

Riparian Reserve –
One site potential tree height with a 120 and 50 foot
inner no-thin zones



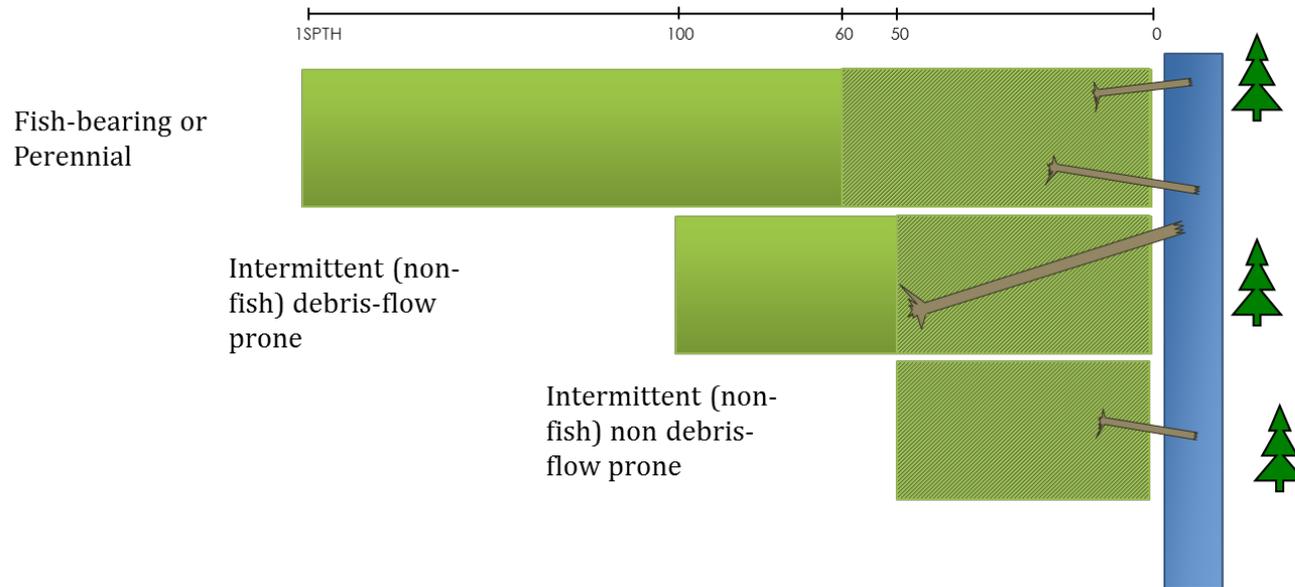
Alternatives



Riparian Alternative B

Riparian Reserve -

Fish-bearing or perennial - one site-potential tree height with a 60 foot inner no-thin zone; debris flow intermittent streams - 100 foot with a 50 foot inner zone; non debris flow prone intermittent - 50 foot



Alternatives

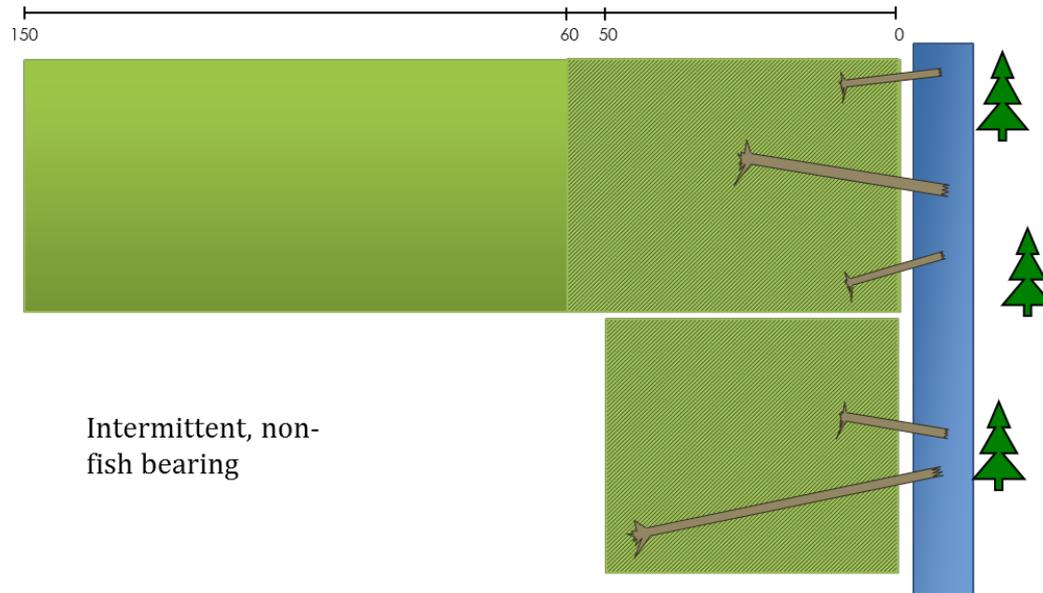


Riparian Alternative C

Riparian Reserve -

Fish bearing or perennial streams - 150 foot with a 60 foot inner no-thin zone; all intermittent streams - 50 foot riparian zone

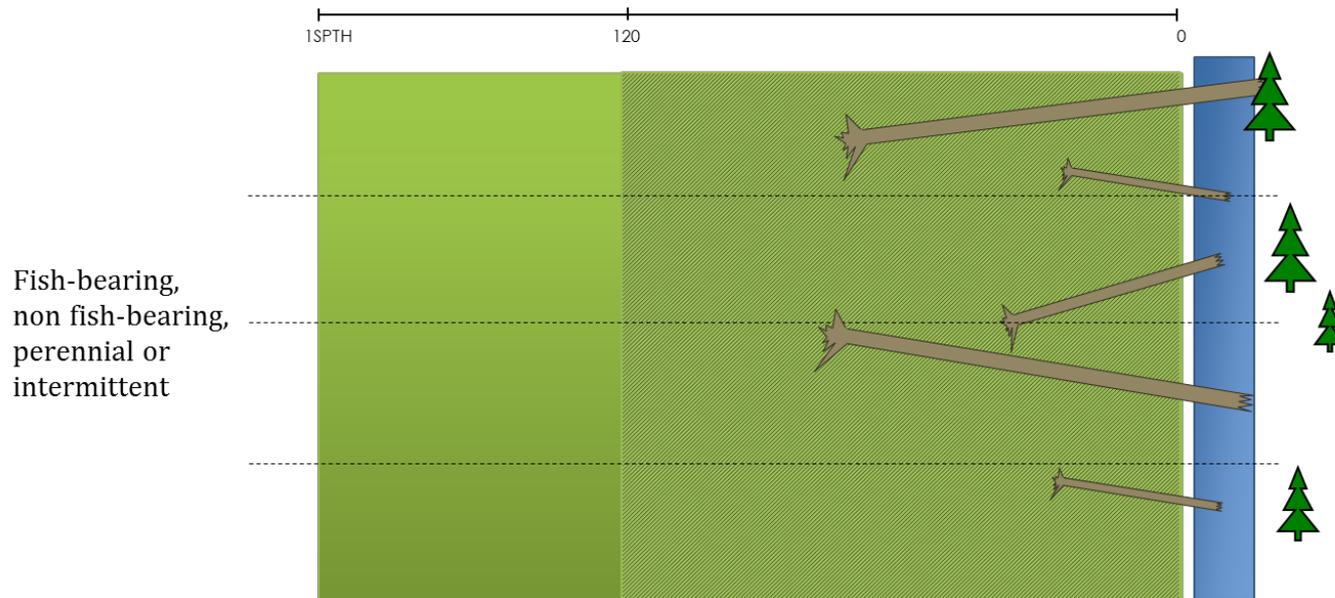
Fish-bearing or perennial streams



Alternatives

Riparian Alternative D

Riparian Reserve –
One site-potential tree height with a 120 foot
inner no-thin zone



Effects on Fish and Water

Important variables:

- Riparian Reserve widths
- Inner Zone widths
- Riparian Reserve management (when, why, and how to thin)



Effects on Fish and Water

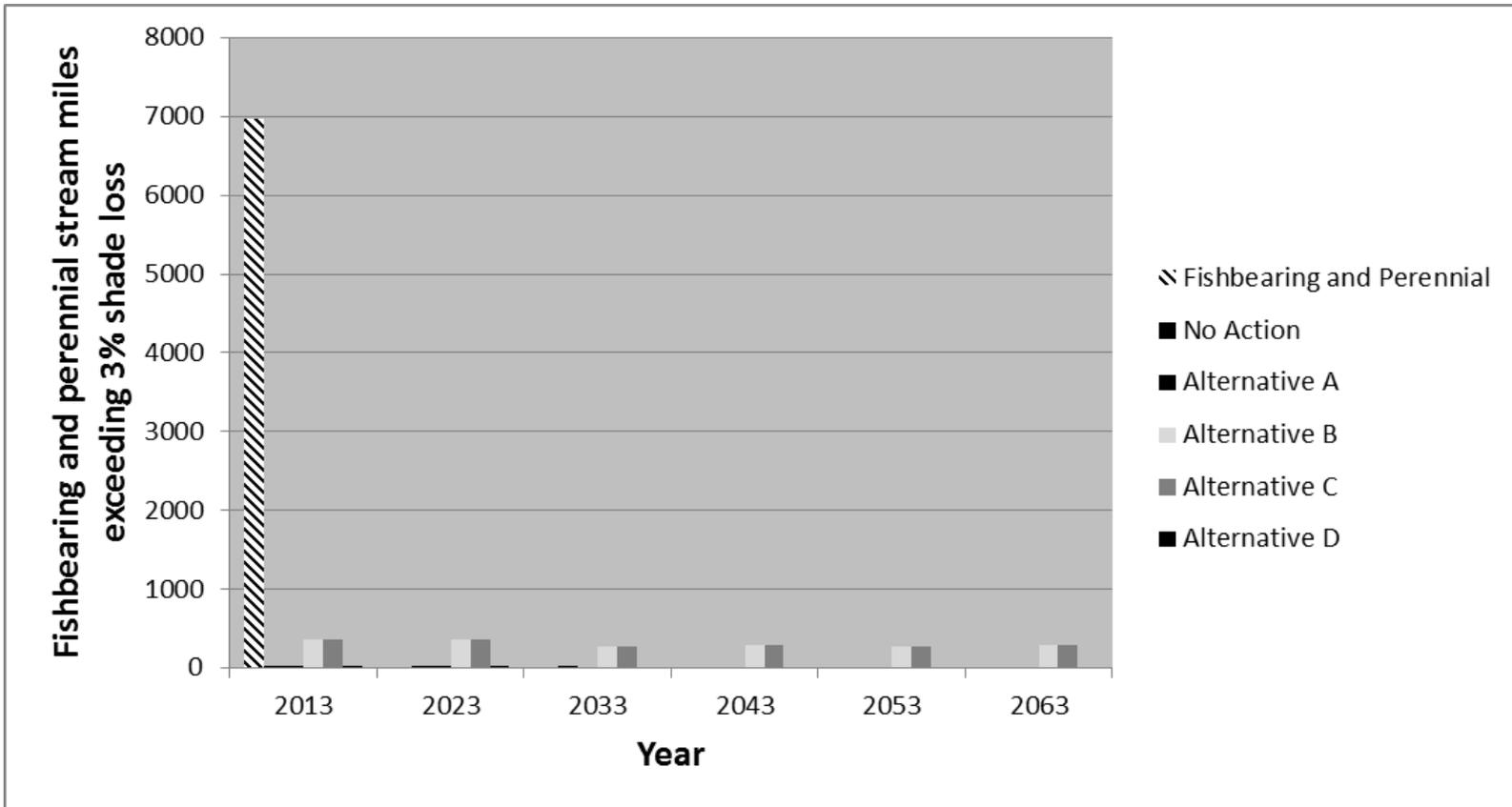
Key ecological processes that affect fish habitat:

- stream temperature
- wood to streams
- sediment delivery to streams



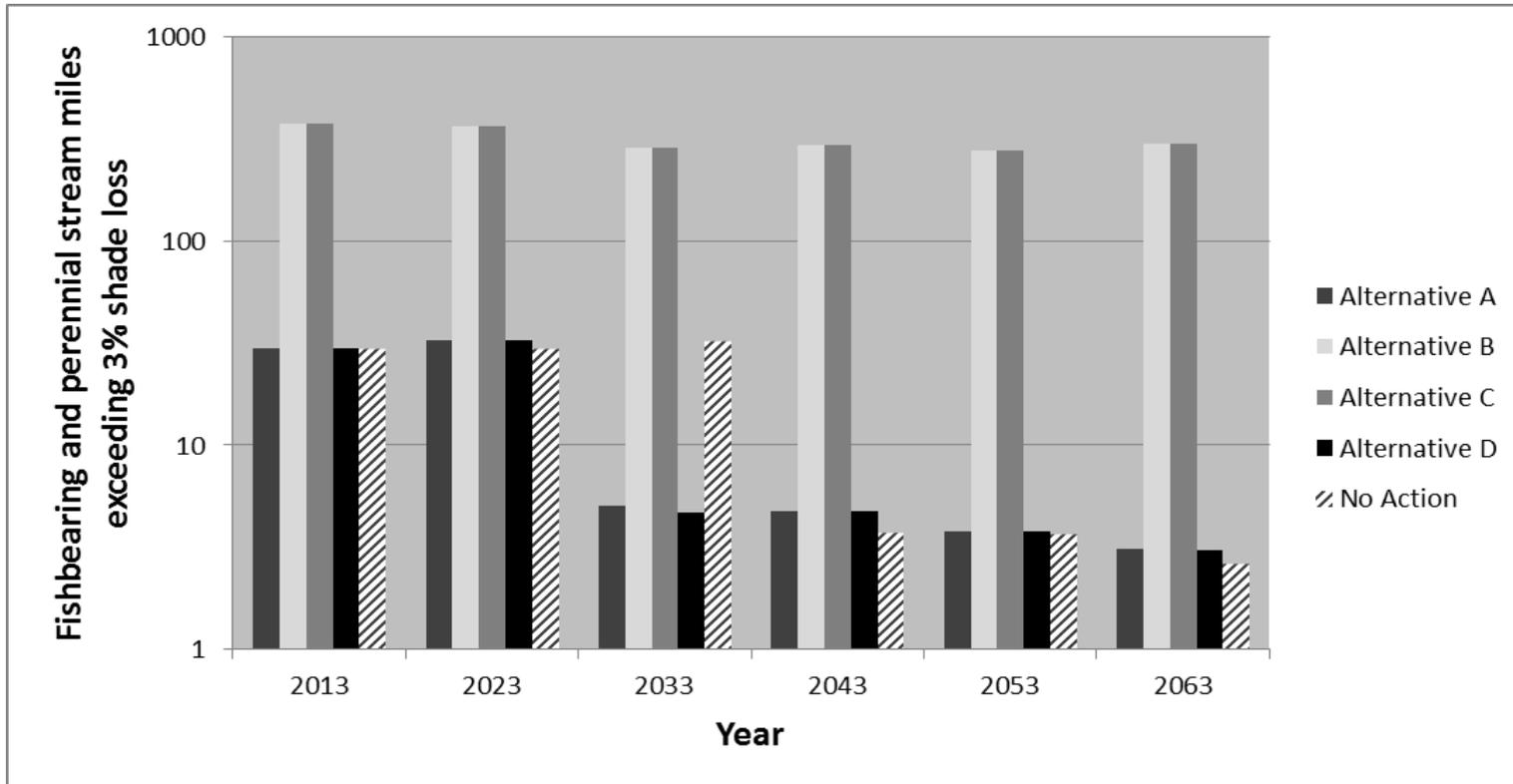
Effects on Fish and Water

Stream shade



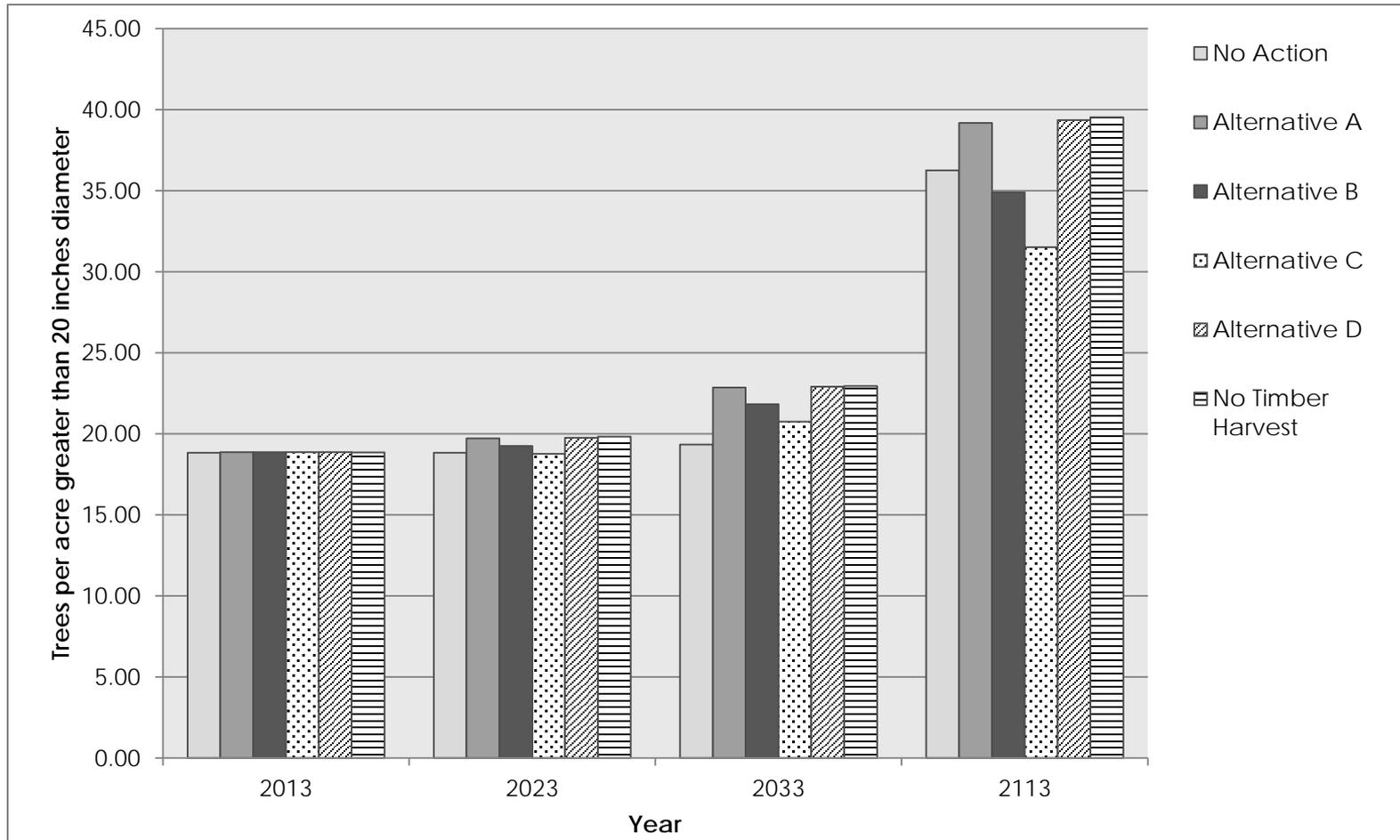
Effects on Fish and Water

Stream shade



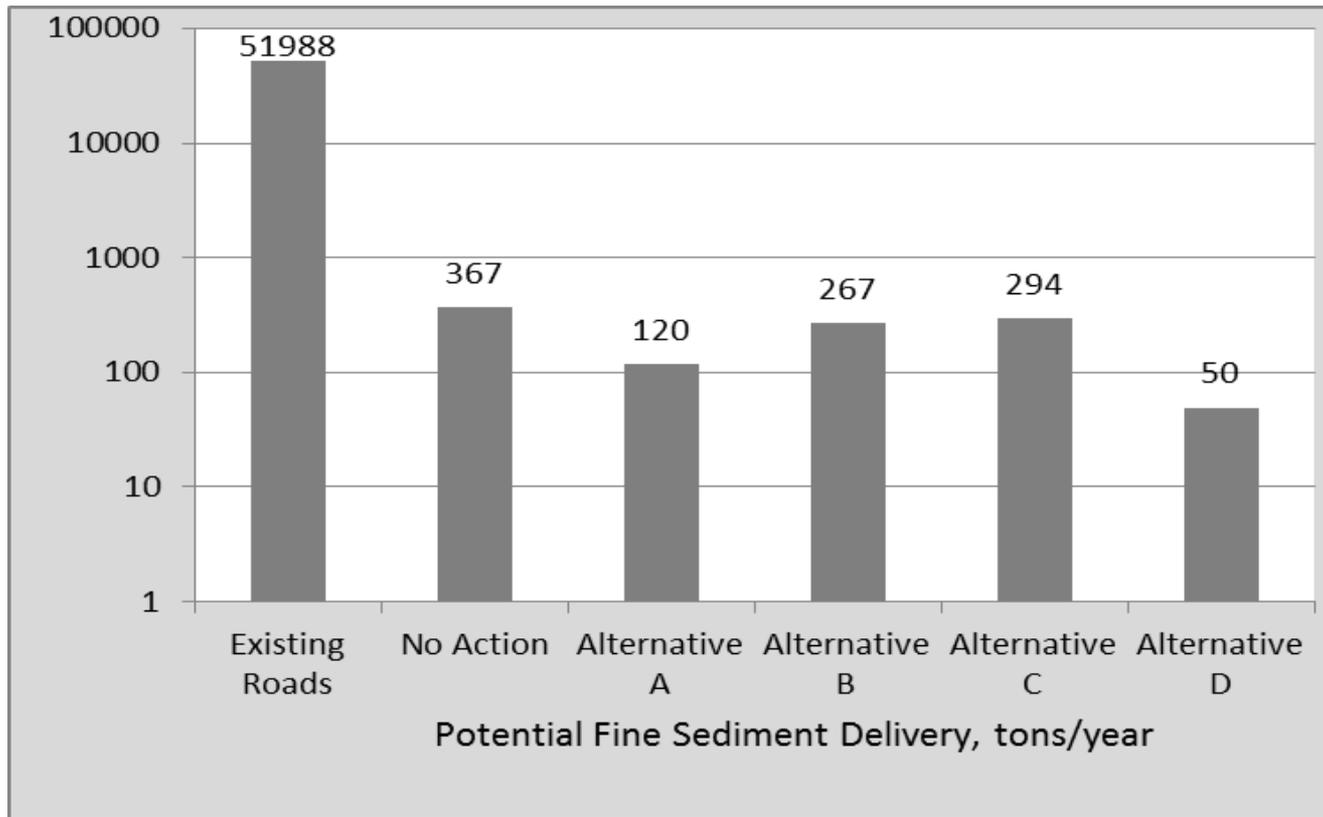
Effects on Fish and Water

Wood supply



Effects on Fish and Water

Sediment delivery in first decade



Effects on Fish and Water

- All alternatives would protect fish habitat and water quality
- Alternatives A and D are as effective or more effective than No Action.

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