

Resource List – How to Manage a Timber Sale

A well-planned, well-executed timber harvest can benefit your land and your wallet. Logging may be a once in a life time experience for you. It's worth taking the time to do it well.

Web Resources

WA DNR Small Forest Owner Office - dnr.wa.gov/sflo

ODF Helping Landowners - oregon.gov/ODF/Working/Pages/HelpingLandowners.aspx

OR & WA log prices - nwforestry.com

Log Lines - risiinfo.com/product/log-lines

WSU Extension Forestry - forestry.wsu.edu

OSU Extension Forestry - extensionweb.forestry.oregonstate.edu

Know Your Forest - knowyourforest.org

Questions to ask yourself

1. Why are you harvesting timber? What do you hope to gain by doing so?
2. How much money are you hoping to raise?
 - If you're doing the treatment for wildlife or fire control, are you okay with earning no money or even paying the logger to do the work?
3. What parts of your forest will be harvested?
4. How will the logging operators access the trees that will be removed?
5. Where will loggers load their log trucks with logs?
6. What major obstacles such as steep hillsides, wetlands, or streams, will the loggers need to work around?
7. What state or local permits will you need for the work to take place?
8. What do you want your woods to look like after the loggers leave? What's realistic? What do you want the forest to look like 2 years from now? 15 years from now?

Technical Reference Papers and Guides

Silviculture to improve wildlife habitat

Managing Forest Habitats for Migrant Song Birds

- Considerations for retaining forest features and harvest timing for migratory birds.

<http://woodlandfishandwildlife.com/wp-content/uploads/2015/05/migrant-songbirds.pdf>

Silviculture With Birds in Mind

A guide from the Northeast with examples of timber harvests designed to benefit specific bird species.

http://vt.audubon.org/sites/g/files/amh751/f/silviculture-options_0.pdf

Thinning and harvesting considerations

Small-scale Harvesting for Woodland Owners

- Factors to consider when preparing for a timber harvest, good introduction to methods, infrastructure, contracts, sequence.

<https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/em9129.pdf>

A Primer for Timber Harvesting

- A basic book for those who want to understand all the aspects of timber harvesting and alternatives.

<https://pubs.wsu.edu/ItemDetail.aspx?ProductID=13541>

Using Pre-commercial Thinning to Enhance Woodland Productivity

- A guide and recommendations for conducting a pre-commercial thinning.

<https://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/14000/ec1189.pdf>

Forest ecology and silvicultural methods applied in ecological forestry

Forest Ecology in Washington

- Introductory guide to the forest types and stages of development found in Washington (applicable to Oregon as well).

<https://courses.washington.edu/fm323/Readings/ForEcolnWA-eb1943.pdf>

Two-Aged Stand Management in the Coast Range

- Case study about uneven-aged harvest methods and forest stewardship:

<https://catalog.extension.oregonstate.edu/files/project/pdf/em9082.pdf>

Individual Tree Selection (ITS) in a Northeast Oregon Mixed Conifer Forest

- Case study about uneven-aged harvest methods and forest stewardship:

<https://catalog.extension.oregonstate.edu/files/project/pdf/em9083.pdf>

Mixed Conifer and Hardwood Forest Management in Southwest Oregon

- Case study about uneven-aged harvest methods and forest stewardship:

<https://catalog.extension.oregonstate.edu/files/project/pdf/em9084.pdf>

Group Selection Cutting in Mature Douglas-fir Forests

- Case study about uneven-aged harvest methods applied in OSU's McDonald-Dunn Forest:

<https://catalog.extension.oregonstate.edu/files/project/pdf/em9106.pdf>

Variable Density Thinning

- Long-term scientific study that started in 1994 as a cooperative effort between the Pacific Northwest Research Station and the Olympic National Forest.

<http://www.fs.fed.us/pnw/olympia/silv/ohds/>

Books

- Backyard Woodland – Josh Vanbrakle
- Plants of the Pacific Northwest Coast - by Jim Pojar and Andy MacKinnon
- Native Trees of Western Washington - by Kevin Zobrist
- Trees to Know in Oregon - by Ed Jensen
- Shrubs to Know in Pacific Northwest Forests - by Ed Jensen

Mapping Tools

Google Earth - www.earth.google.com

Google Earth for Landowners Protips - <http://extension.oregonstate.edu/coos/ge>

Oregon Explorer - www.oregonexplorer.info

Ecotrust's Forest Planner - www.forestplanner.ecotrust.org

CalTopo - <https://caltopo.com/map.html>

Membership Networks and Associations for Forest Landowners

Oregon Small Woodlands Association – <http://www.oswa.org>

Oregon Woodland Cooperative – www.oregonwoodlandcooperative.com

Northwest Certified Forestry – www.nnrg.org

Washington Farm Forestry Association – <http://www.wafarmforestry.com>