Timber Harvest Schedule

The College of Forestry aspires for its research forests to be globally recognized as models for actively and sustainably managed forest systems. Timber harvest is one component of active forest management. Harvest operations serve as learning and research opportunities for foresters, civil engineers, wildlife biologists, ecologists, silviculturists, social scientists, small woodland owners, community members and others. Timber harvests also are a tool for creating forest landscapes with certain characteristics (even-aged, two-aged, multi-aged) that maintain or improve forest health, such as limiting insect and disease outbreaks and reducing risk of wildfires, while creating habitat for pollinators and a variety of wildlife species that thrive in forest openings.

Felling, Hauling, and Your Safety

Timber harvest hazards include falling limbs, trees, and the use of heavy equipment, making it necessary to close these areas to the public. Forest closures will be actively enforced in cooperation with Benton County Sheriff's Office.

Harvest operations are extremely dangerous, so it is vital that you respect posted forest closures for your safety and the safety of the crews.

Trucks often need to use the same forest roads and gates as visitors. Expect to encounter and yield to log and passenger trucks on forest roads.

Stay informed. Stay safe. Enjoy!

- ⇒ **"Like" us on Facebook**
- ⇒ **Sign-up to receive our newsletter and Forest e-mail updates**
- ⇒ **Visit our Forest Updates webpage**

Timber Harvest Schedule

Revenue from timber harvest are used to manage OSU Research Forests, including the recreation program, and support the College of Forestry student learning programs.

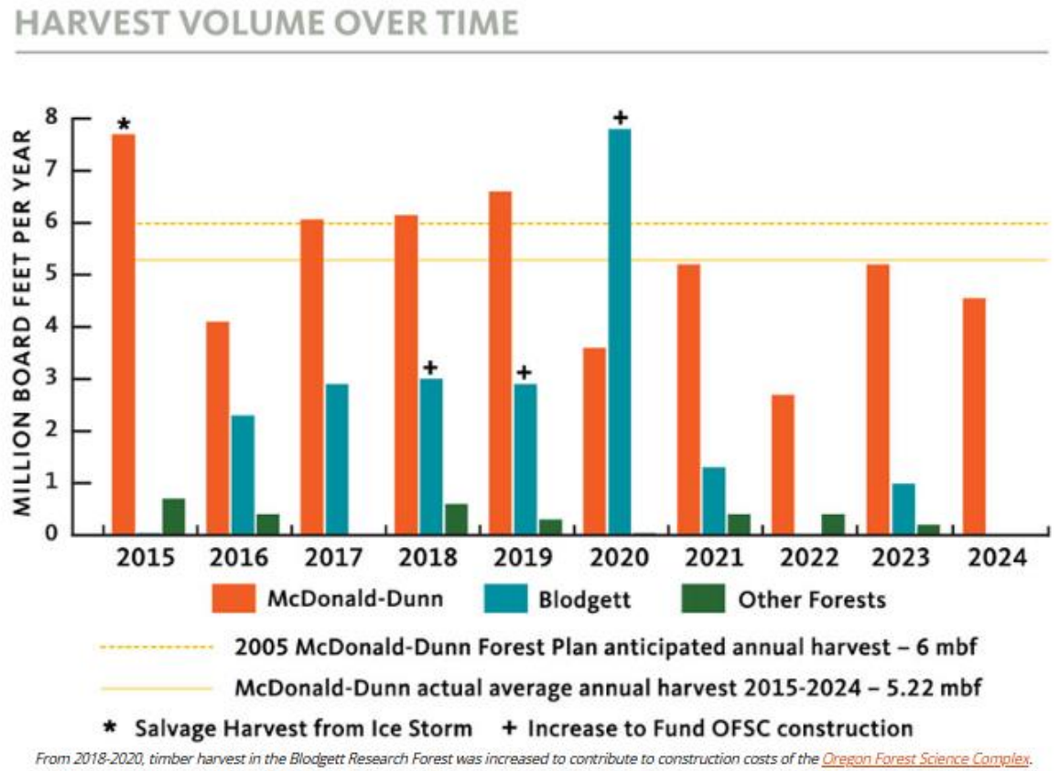
As a core source of funding for the OSU Research Forests, timber harvests...

⇒ **Provide revenue** to the OSU Research Forests and the College of Forestry. This money keeps our programs running, including construction and maintenance of the trails and facilities that you enjoy. The remaining funds support the College of Forestry, including research, education, infrastructure, and student learning opportunities. More info about harvest revenue here.

⇒ **Provide opportunities for research** for foresters, civil engineers, wildlife specialists, ecologists, silviculturists, social scientists, and more!

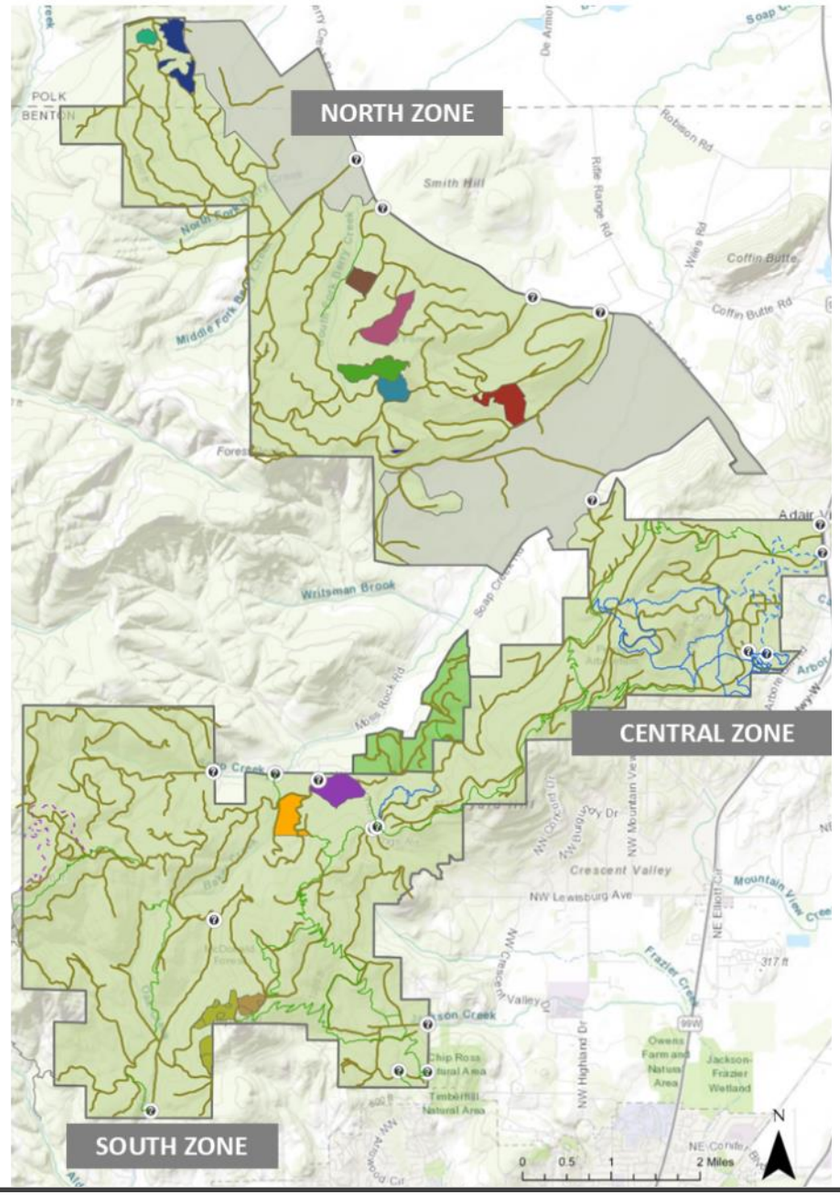
⇒ **Are a part of managing forest health.** Many harvests help to address insect/drought problems in our forests, which are increasing due to climate change.

For more information about Research Forest timber harvesting, visit our About Page here.

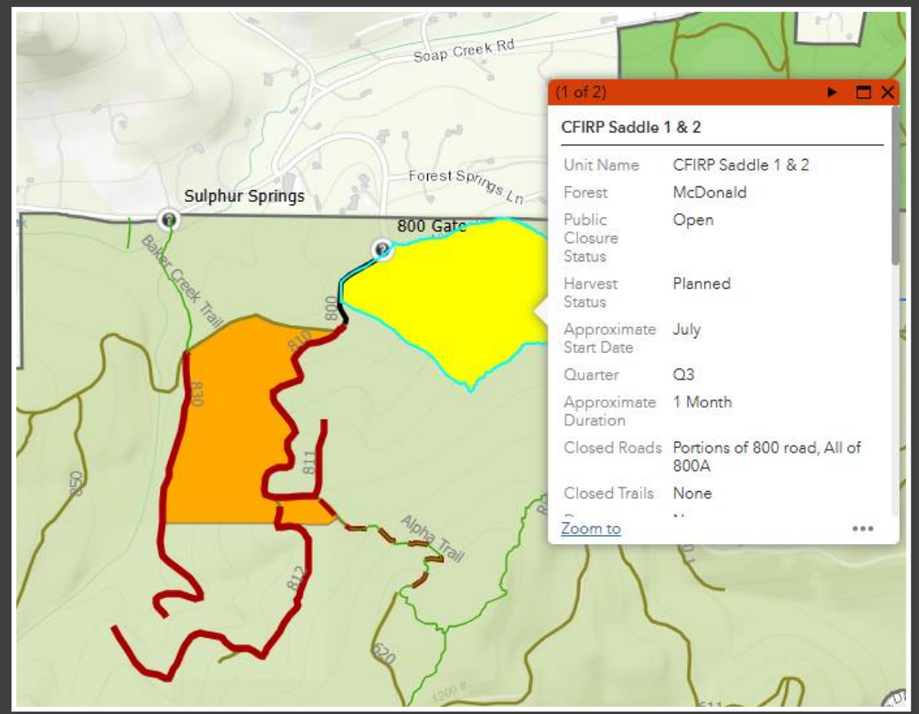


Harvest Maps

Map of upcoming harvests planned for the McDonald-Dunn



Real-Time Updates



With our interactive web-map you'll be able to check the status of harvests, roads, and trails in real-time.

Key for Quarter Timing:

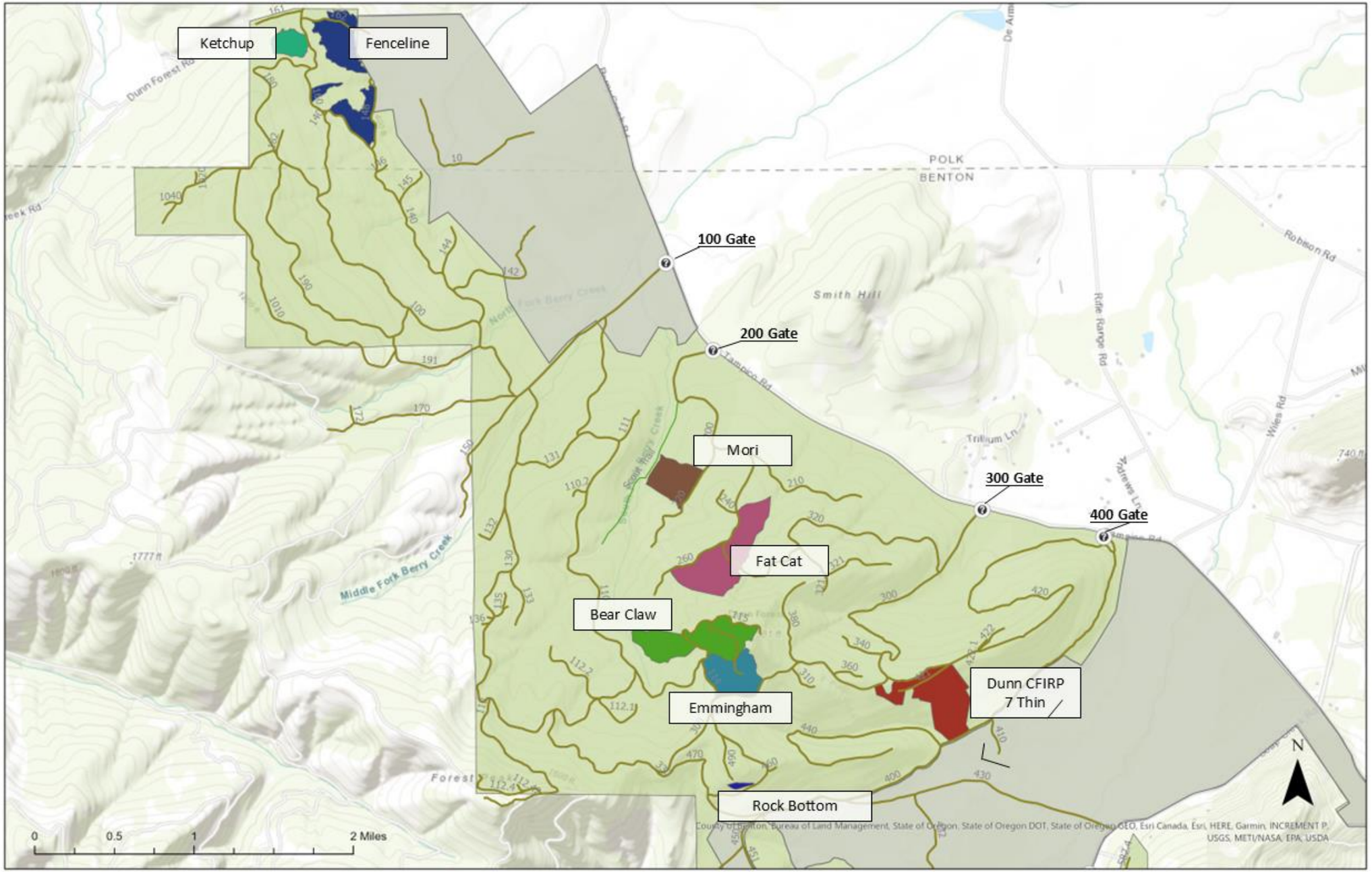
1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Jan - March	*Apr - June*	*July - Sept*	*Oct - Dec*

Harvest Timeline

Units	J	F	M	April	May	June	July	August	September	October	N	D
Rock Bottom					Ground Base							
Bear Claw					Ground Base & Cable	Ground Base & Cable	Ground Base & Cable					
PowerSwan (Blogett)					Ground Base & Cable	Ground Base & Cable	Ground Base & Cable					
Ketchup						Ground Base & Cut-to-Length						
Fenceline						Ground Base & Cut-to-Length	Ground Base & Cut-to-Length					
						Ground Base	Ground Base	Ground Base				
Emmingham Uneven Age							Ground Base & Cable	Ground Base & Cable				
CFIRP Saddle 1 & 2							Ground Base & Cut-to-Length	Ground Base & Cut-to-Length				
Rogue 1								Ground Base & Cable	Ground Base & Cable			
Erso								Ground Base & Cable	Ground Base & Cable			
Mori								Ground Base	Ground Base			

*This list does not include Turkey Run and CFIRP 7 harvests. These harvests are managed by the Student Logging Training Program (SLTP); start dates and length of harvests for SLTP harvests are variable.

North Zone


Ketchup
Fenceline
100 Gate
200 Gate
300 Gate
400 Gate
Mori
Fat Cat
Bear Claw
Emmingham
Dunn CFIRP
7 Thin
Rock Bottom
POLK
BENTON
Smith Hill
Middle Fork Berry Creek
Dunn Forest Rd
Tampico Rd
Rifle Range Rd
Wiles Rd
Robison Rd
Trillium Ln
0
0.5
1
2 Miles
N

Timber Harvest Schedule: North Zone

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with Forest Plan	Closures
Ketchup	10.2	Thinning	This project is designed to promote long term forest health and windfirmness through removal of suppressed and dying trees. Young, relatively dense stands frequently benefit from reduction in the number of trees per acre, and a well-designed thinning operation will reallocate growth to vigorous, dominant and co-dominant trees. In addition, thinning can promote the	Ground Based & Cut to Length	Q2 (June)	1 month	Useful for demonstration of young stand management approaches with current ground harvesting technology (cut-to-length harvester/ forwarder combination).	37 years	Yes	Road Closures: Portions of the 160 road, All of 161 and 162 roads Trail Closures: None
Fenceline	19	Thinning	This project is designed to promote long term forest health and windfirmness through removal of suppressed and dying trees. Young, relatively dense stands frequently benefit from reduction in the number of trees per acre, and a well-designed thinning operation will reallocate growth to vigorous, dominant and co-dominant trees. In addition, thinning can promote the	Ground Based & Cut to Length	Q2 & Q3 (June & July)	2 months	Useful for demonstration of young stand management approaches with current ground harvesting technology (cut-to-length harvester/ forwarder combination).	31 years	Yes	Road Closures: Closure of 140, 142, 144, 146, 148, 160, 161, 162, 180 Roads Trail Closures: None

Timber Harvest Schedule: North Zone

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with Forest Plan	Closures
Fat Cat	43.3	Clearcut with structural and visual tree retention	This timber harvest contributes to the overall sustainable harvest goal. Revenue generated from this harvest will be used to support Research Forests operations and teaching and research within the College of Forestry. Additionally, this harvest is part of a long term research project studying how retention trees and patterns of retention trees last over time.	Ground Based	Q2 & Q3 (June)	2.5 months	Long Term Research Project (Retention Pattern)	80-82 years	Yes	Road Closures: Portions of the 200 and 320 roads; All of the 260 and 240 roads Trail Closures: None

Timber Harvest Schedule: North Zone cont.

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with Forest Plan	Closures
Emmingham Uneven Age Research	25.1	Thinning with individual tree selection	The Emmingham Uneven-aged Research project aims to remove small, medium, and some large trees using both singletree and group selection methods. The goal is to remove trees across the entire diameter range and to reduce overall stocking so understory, mid-story, and overstory Douglas-fir trees and other tree species can release and continue to grow well and replace the trees that were harvested. Stocking will be reduced such that natural or planted Douglas-fir seedlings can establish and eventually grow in the mid-story and overstory canopy positions. Uneven-aged structure is maintain by periodic harvest entries every 15-25 years to maintain growth and allow for tree regeneration.	Cable and Ground Logging	Q3 (July)	2 months	Long Term Silviculture Research Project	34—153 years	Yes	Road Closures: Portions of the 300; all of 114 & 115 roads Trail Closures: None
Rock Bottom	1.3	Conversion to rock pit	The forest is expanding the footprint of the current rockpit and will use this area as part of the new rockpit. Besides resulting in cost savings from reduced trucking, local sourcing of rock will result in reduced fuel consumption and reduced carbon emissions.	Ground Based	Q3 (May)	1 month	Energy pulses from quarrying activity will be used in assessing the interaction of seismic waves and forest trees. PI: Dr. Ben Leshchinsky, CoF.	37 years	Yes	Road Closures: Portions of 400 road; All of 471 and 471.2 roads Trail Closures: None

Timber Harvest Schedule: North Zone cont.

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with 2005 Forest	Closures
Mori	21.2	Clearcut with structural and visual tree retention	This timber harvest contributes to the overall sustainable harvest goal. Revenue generated from this harvest will be used to support Research Forests operations and teaching and research within the College of Forestry. Additionally, this harvest is part of a long term research project studying how retention trees and patterns of retention trees last over time.	Ground Based	Q3 (August)	2 months	Long Term Research Project (Retention Pattern)	81 years	Yes	Road Closures: Closure of the 220 road Trail Closures: Scout Trail

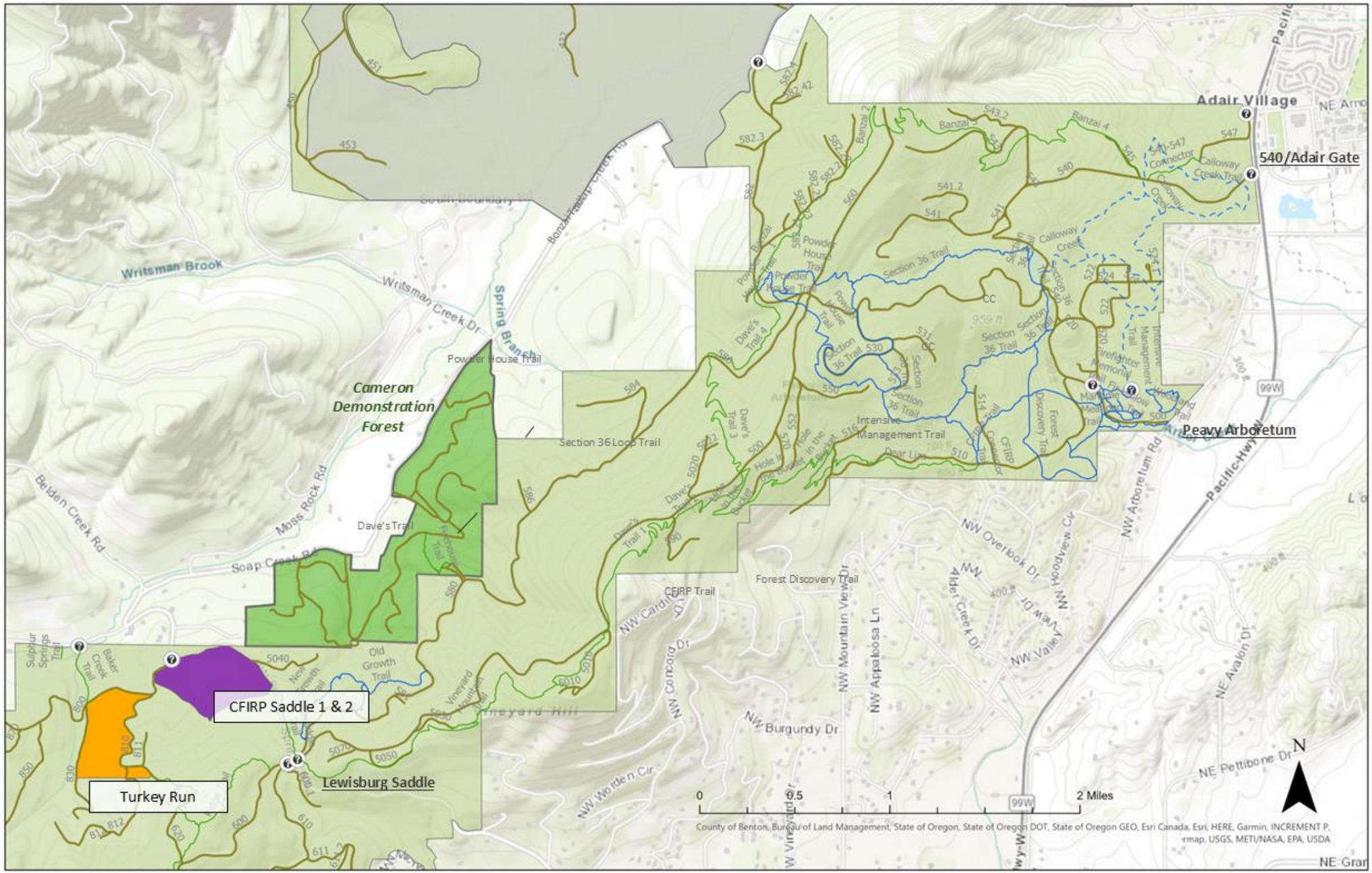
Timber Harvest Schedule: North Zone cont.

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with 2005 Forest	Closures
Bear Claw	42.4	Clearcut with structural and visual tree retention	This timber harvest contributes to the overall sustainable harvest goal. Revenue generated from this harvest will be used to support Research Forests operations and teaching and research within the College of Forestry.	Cable and Ground Logging	Q2 & Q3 (May)	2.5 months	Small 1-1.5 acre test plots for evaluating overstory/down woody debris biophysical interactions within a portion of this unit. This research will assess interactions between residual overstory trees at varying densities and the microsite shading effects provided by down woody debris on the forest floor, with an eye towards understanding how managers can help ensure good tree regeneration in a warmer, drier climate. PI: Dr. Mark E. Swanson, CoF, and Margaret I. Magee, doctoral student.	44 years	Yes	Road Closures: Closure of 115 road and access to Forest Peak Trail Closures: None

Timber Harvest Schedule: North Zone cont.

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with 2005 Forest	Closures
Dunn CFIRP 7	43	Thinning	This harvest is part of the long-term CFIRP Research Project studying ecological and socioeconomic response to silvicultural alternatives in Douglas-fir and mixed Douglas-fir/broadleaf types. This entry is designed to remove suppressed and damaged trees to provide the remaining trees increased resources for continued height and diameter development. Snags and down woody debris may be retained as part of the approaches studied.	Cable and Ground Based Logging	TBD (Student Logging Training)	9 months	CFIRP - College Forest Integrated Research Project	35 years	Yes	Road Closures: Staged Closure Phase 1: 400 and 440 road Phase 2: Portions of 300 road; 420 and 421 roads Trail Closures: None

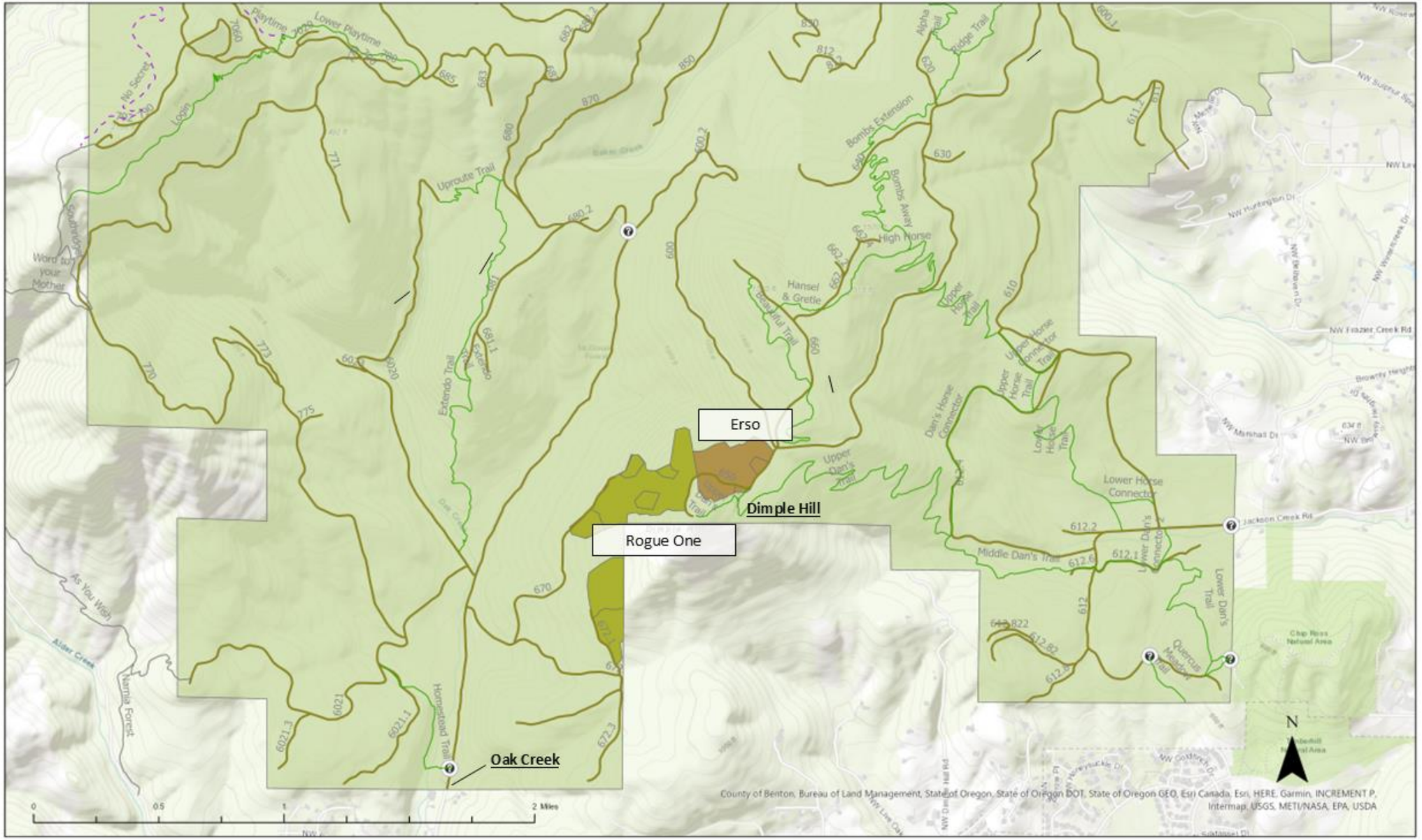
Central Zone



Timber Harvest Schedule: Central Zone

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with 2005 Forest Plan	Closures
CFIRP Saddle 1 & 2	45.3	Thinning	This harvest is part of the long-term CFIRP Research Project studying Ecological & Socioeconomic Response to Alternative Silviculture Treatments. This entry is designed to remove suppressed and damaged trees while also creating small openings to stimulate establishment of additional young trees. This stand has multiple age classes of Douglas-fir, and this entry will further increase age diversity.	Ground Based & Cut to Length	Q3 (July)	1 month	CFIRP - College Forest Integrated Research Project	36 years	Yes	Road Closures: Portions of 800 road, All of 800A Trail Closures: None Parking: No Parking at 800 Gate
Turkey Run - SLTP	38.5	Thinning to a variable spacing, removing diseased, dying, and suppressed conifer trees.	Thinning to remove diseased, dying, and stressed trees.	Cable Yarding	TBD (Student Logging Training)	TBD	Student Logging Training Program. Demonstration of even-aged long rotation forests to provide ecological benefits as well as high quality wood products.	43 years	Yes	Road Closures: 810 road Trail Closures: Alpha Trail when actively working

South Zone


Erso
Dimple Hill
Rogue One
Oak Creek
Playtime
Lower Playtime
No Secrets
Loop
Uproute Trail
Bombs Extension
Bombs Away
High Horse
Hansel & Grettle
Extendo Trail
Upper Horse Trail
Upper Horse Connector Trail
Dan's Home Connector
Upper Dan's Trail
Lower Horse Connector
Middle Dan's Trail
Lower Dan's Trail
Quercus Meadow
Homestead Trail
As You Wish
Alder Creek
Narnia Forest
Jackson Creek Rd
NW Frazier Creek Rd
NW Huntington Dr
NW Marshall Dr
Chip Ross Natural Area
N
0
0.5
1
2 Miles
County of Benton, Bureau of Land Management, State of Oregon, State of Oregon DOT, State of Oregon GEO, Esri Canada, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

Timber Harvest Schedule: Central Zone

Harvest Name	Size Acres	Prescription	Reason for Harvest	Harvest Method	Approx. Start Date	Approx. Duration	Research & Demonstration Applications	Stand-Age	Consistent with 2005 Forest Plan	Closures
Erso	17.4	Thinning and group selection	This project is designed to create a third age class within the project area as well as release Oregon white oak in a portion of the project area. The third age class will move this area from an even-aged Douglas-fir dominated stand to one with multiple age classes over time.	Cable and Ground Based Logging	Q3 (August)	2 months	Useful for demonstration of silvicultural alternatives to even-aged management.	56 years	Yes	Road Closures: 650 road Trail Closures: Upper Dan's Connector
Rogue One	51.2	Thinning; Oak Release; Group Selection	This project is designed to create a second age class within the project area as well as release Oregon White Oak in the southern portion of the project area. The second age class will move this area from an even-aged Douglas-fir dominated stand to one with multiple age classes.	Cable and Ground Based Logging	Q3 (August)	2 months	Useful for demonstration of silvicultural alternatives to even-aged management.	41 years	Yes	Road Closures: 650 road and 672.1 road Trail Closures: Portion of Upper Dans Trail