

**Lewis River Hydroelectric Projects  
Terrestrial Coordination Committee (TCC)  
Meeting Agenda**

**Date & Time:**            **Wednesday, June 12, 2019**  
**9:00 a.m. – 3:00 p.m.**

**Place:**                    **City of Woodland**  
**Police Department (Conference Room)**  
**200 East Scott Avenue**  
**Woodland, WA 98674**

**Contacts:**                **Kendel Emmerson (503) 813-6040; cell 503-703-7734**

<b>Time</b>	<b>Discussion Item</b>
9:00 a.m.	Welcome <ul style="list-style-type: none"> <li>➤ Review Agenda &amp; 5/8/19 Meeting Notes</li> <li>➤ Review and Accept Agenda &amp; 5/8/19 Meeting Notes</li> </ul>
9:15 a.m.	<ul style="list-style-type: none"> <li>➤ Land Acquisition Update (<b>Confidential</b>)</li> <li>➤ TNC Update (<b>Confidential</b>)</li> </ul>
9:30 a.m.	Study/Work Product Updates <ul style="list-style-type: none"> <li>➤ Devils Backbone Timber Mgmt. Contract Update</li> </ul>
10:00 a.m.	Safety <sup>1</sup> orientation for site visit to Management Units 34, 36 & 39, time permitting
11:00 a.m.	Arrive at Unit 34 to evaluate 2018 timber harvest and 2019 timber harvest
<b>12:00 p.m.</b>	<b>Lunch</b>
12:30	Unit 36 and 39 look at new meadows, shrub exclosures, and seed plots
2:00 p.m.	Next Meeting's Agenda Note: all meeting notes and the meeting schedule can be located at: <a href="http://www.pacificorp.com/es/hydro.html">http://www.pacificorp.com/es/hydro.html</a>
<b>3:00 p.m.</b>	<b>Meeting adjourn</b>

<sup>1</sup> Please bring rain gear and sturdy walking shoes for hiking in the forest. No hard hats needed for this tour. PacifiCorp will have 2 vehicles for transportation of up to 4 additional passengers.

**PLEASE BRING YOUR LUNCH**

Join by phone

[\(503\) 813-5252](tel:5038135252) [[Portland, OR](#)] (US)

English (United States)

[\(855\) 499-5252](tel:8554995252) [[Toll-Free](#)] (US)

English (United States)

**Conference ID: 631927**

**FINAL Meeting Notes**  
**Lewis River License Implementation**  
**Terrestrial Coordination Committee (TCC) Meeting**  
**June 12, 2019**

**City of Woodland, Police Station Conference Room & Field Tour**

**TCC Representatives Present: (9)**

Kendel Emmerson, PacifiCorp  
 Summer Peterman, PacifiCorp  
 Kim McCune, PacifiCorp  
 Amanda Froberg, Cowlitz PUD  
 Erik White, Cowlitz Indian Tribe  
 Eric Holman, WDFW  
 Peggy Miller, WDFW  
 Bill Richardson, RMEF  
 Ray Crosswell, RMEF

**Calendar:**

August 14, 2019	TCC Meeting	Woodland Police - Conference Room
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<b>Parking Lot Items</b>	<b>Status</b>
Emmerson/McCune: Contact PacifiCorp's properties department to discuss further TNC detail and report to the TCC at the next meeting.	<b>In progress</b>
Emmerson: Email Dr. Margaret Wild about a field tour and elk management discussion sometime this summer.	<b>In progress</b>

Kendel Emmerson (PacifiCorp) called the meeting to order at 9:08am. Emmerson reviewed the agenda and asked the TCC if there were any changes/additions. The following updates will be added to the agenda:

- Revised Goshawk Survey
- Upper Hanley Curry Update
- Elk Hoof Disease Meeting Update

The TCC reviewed the May 8, 2019 meeting notes and approved at 9:10am without change.

**Public Comment Opportunity:**

None

**Land Acquisition Update (CONFIDENTIAL)**

Bill Richardson (RMEF) informed the TCC attendees that the logging of this site is on schedule; therefore, PacifiCorp is on schedule to close by year-end 2019. Phase I an environmental survey contractor will need to update and reconfirm the survey. Appraisal will not have to be redone. Survey is a mapping exercise only as a full survey will not be required for the final purchase phase of the property. Title review is ongoing.

Additional detail around this topic is considered confidential and proprietary and not for public viewing.

**Other (CONFIDENTIAL)**

Randi Shaw (TNC) is discussing conservation easement options with other interested parties. A field tour has been scheduled to view the subject property on August 12, 2019 with TNC and the TCC. The TCC requested PacifiCorp invite Maggie Hodny of PacifiCorp Properties also.

Discussion took place of clouding title with the land purchase to insure that environmental protection is in place in perpetuity and a conservation easement at point of sale.

Additional detail around this topic is considered confidential and proprietary and not for public viewing.

**Devil's Backbone Timber Management Contract Update**

Amanda Froberg (Cowlitz PUD) informed the TCC attendees that the Devils Backbone bid package went out on May 17, 2019. Four companies participated in the pre-bid walk on May 28, 2019. Sealed bids are due by 2:00pm on June 12, 2019. A goshawk survey is scheduled for the subject site on July 1, 2019.

Froberg will continue to keep the TCC informed of the progress and/or a successful bidder.

**Elk Hoof Disease Meeting Update**

Emmerson informed the TCC attendees that researchers from Washington State University (WSU) recently arranged a meeting of foresters and loggers, hosted by Chilton Logging. The preferred audience is because loggers and foresters are familiar with elk habitat and hoof disease. The purpose was a social science effort to discuss elk hoof disease management, how information should be shared with the public, and gain problem solving ideas from a local educated group.

**Upper Hanley Curry Survey Update**

**Unit 9 – 2019 Northern Goshawk Surveys**

Summer Peterman (PacifiCorp) provided detailed maps evidencing the 2019 calling station, harvest unit buffers and survey station buffers (see images below) as Unit 9 will be harvested in 2020.

*Note: references to known raptor nests have been removed from the maps as it is considered confidential and proprietary and not for public viewing.*

2019 Northern Goshawk Surveys  
 PacifiCorp  
 Unit 9 (East)



This product is for information purposes only and may not be suitable for legal, surveying or engineering purposes. Please consult the original data sources for data usability.

Data Sources: Roads, Vegetation Cover Type, Ownership, Harvest Units and Region Maps from PacifiCorp. Survey Stations and Buffers from Cafferata Consulting. Topo and Aerial from ESRI. Map Updated 5/24/2019.

PacifiCorp Ownership	Waterbodies
Harvest Unit Boundary	Streams
Harvest Unit Buffer (500 m)	Primary Road
2019 Survey Stations	Secondary Road
Survey Station Buffer (200 m)	Unimproved/Unknown Road
	Trail

1 inch = 200 meters

2019 Northern Goshawk Surveys  
 PacifiCorp  
 Unit 9 (West)

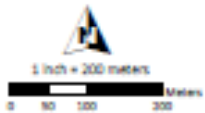


This product is for informational purposes only and may not be suitable for legal, surveying or engineering purposes. Please consult the original data sources to verify suitability.

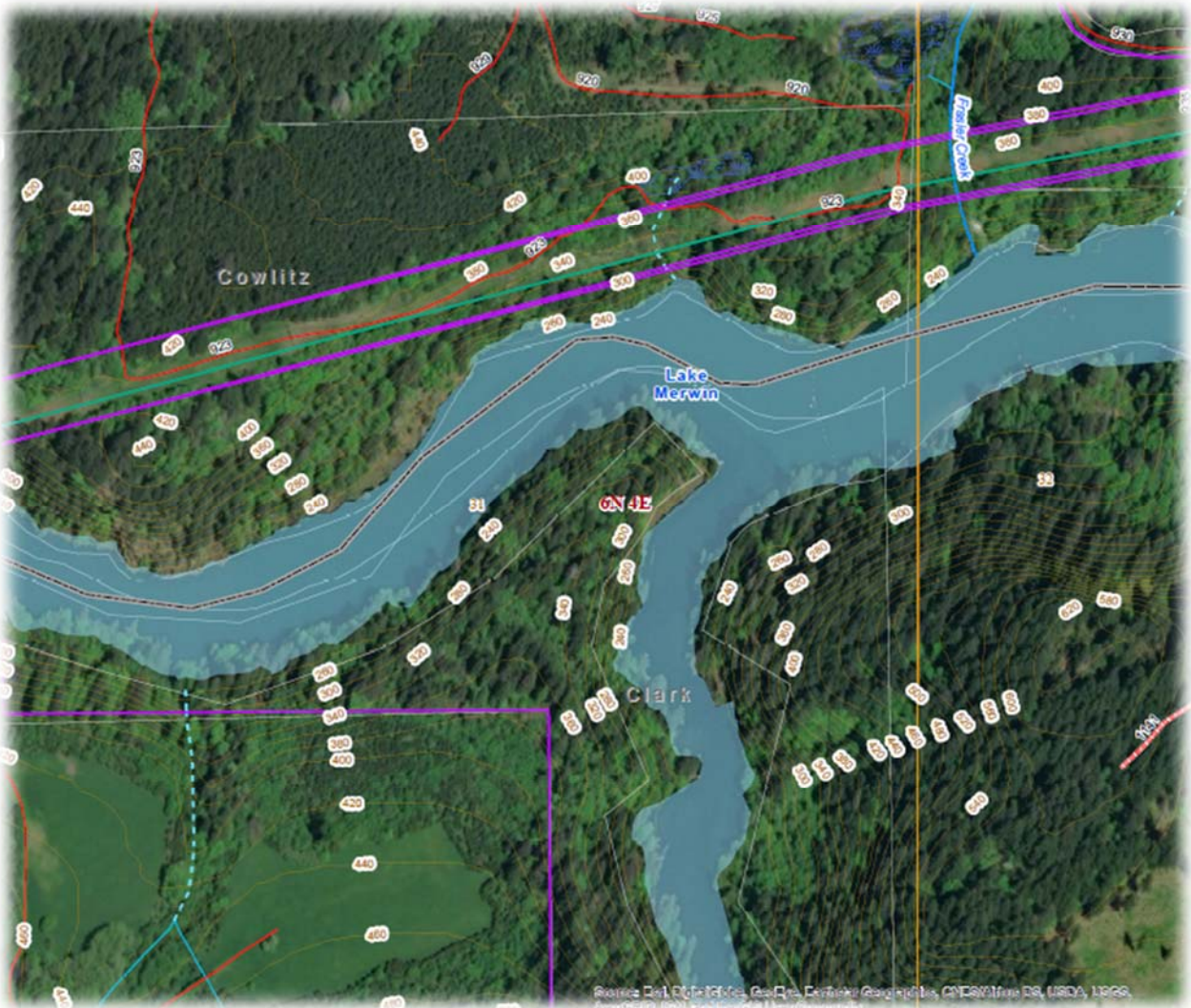
Data Sources: Roads, Vegetation Cover Type, Ownership, Harvest Units and Register Needs from PacifiCorp. Survey Stations and Buffers from Cafferata Consulting. Topo and Aerial from BSR. Map Updated 5/24/2019.

- PacifiCorp Ownership
- Harvest Unit Boundary
- Harvest Unit Buffer (500 m)
- 2019 Survey Stations
- Survey Station Buffer (200 m)
- Waterbodies
- Streams
- Primary Road
- Secondary Road
- Unimproved/Unknown Road
- Trail

**Cafferata**  
 CONSULTING







**After discussion and thorough review of calling stations 924 and 951, the TCC agreed that given the elevation of the survey points, 924 is likely calling the east side of the ridge while 951 is likely calling the west side and top of the ridge. This coverage is acceptable to the TCC. The TCC agrees with the goshawk survey as detailed in the maps provided.**

If a goshawk is discovered the TCC will revisit the harvesting of Unit 9.

### **Upper Hanley Curry Survey Update**

Emmerson informed the TCC that a survey transect would be conducted at Upper Hanley Curry to determine if drill seeding and planting is acceptable. The surveyor's expense for this service will be \$4,500.

If seed drilling is not acceptable, the TCC discussed the possibility of broadcast seeding or planting the entire area with trees and shrubs.

## Tour Safety Briefing

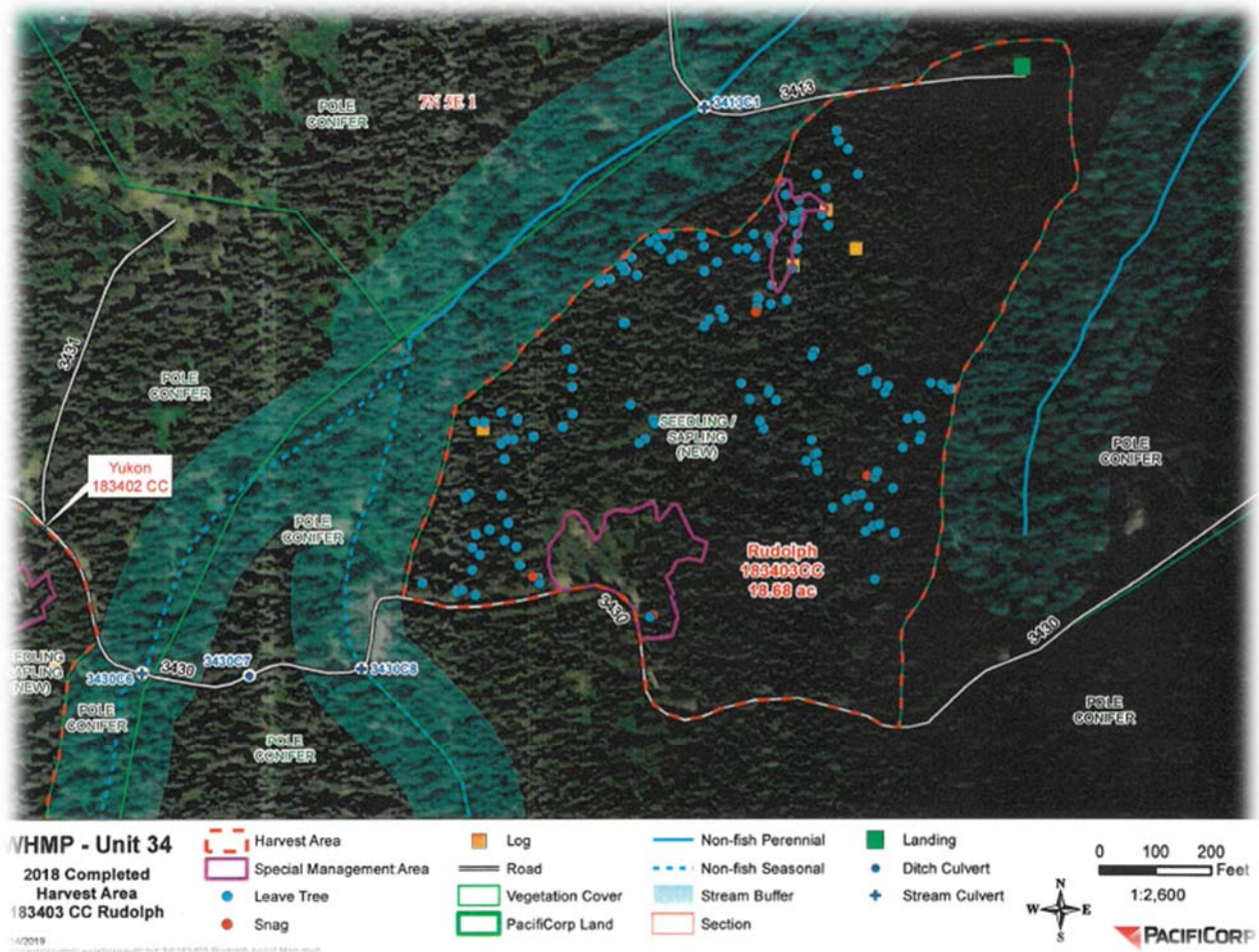
Emmerson informed the TCC tour attendees that we would be viewing Units 34, 36 & 39. We are traveling on log roads that are steep and very bumpy; wear seat belts. The areas tend to be buggy so bring bug repellent and watch for tripping hazards.

*Depart for Field Tour – 10:50am*

## Arrive at Unit 34 to Evaluate 2018 Timber Harvest and 2019 Timber Harvest

<Working Lunch>

### Unit 34 – 2018 Completed Harvest (Rudolph)





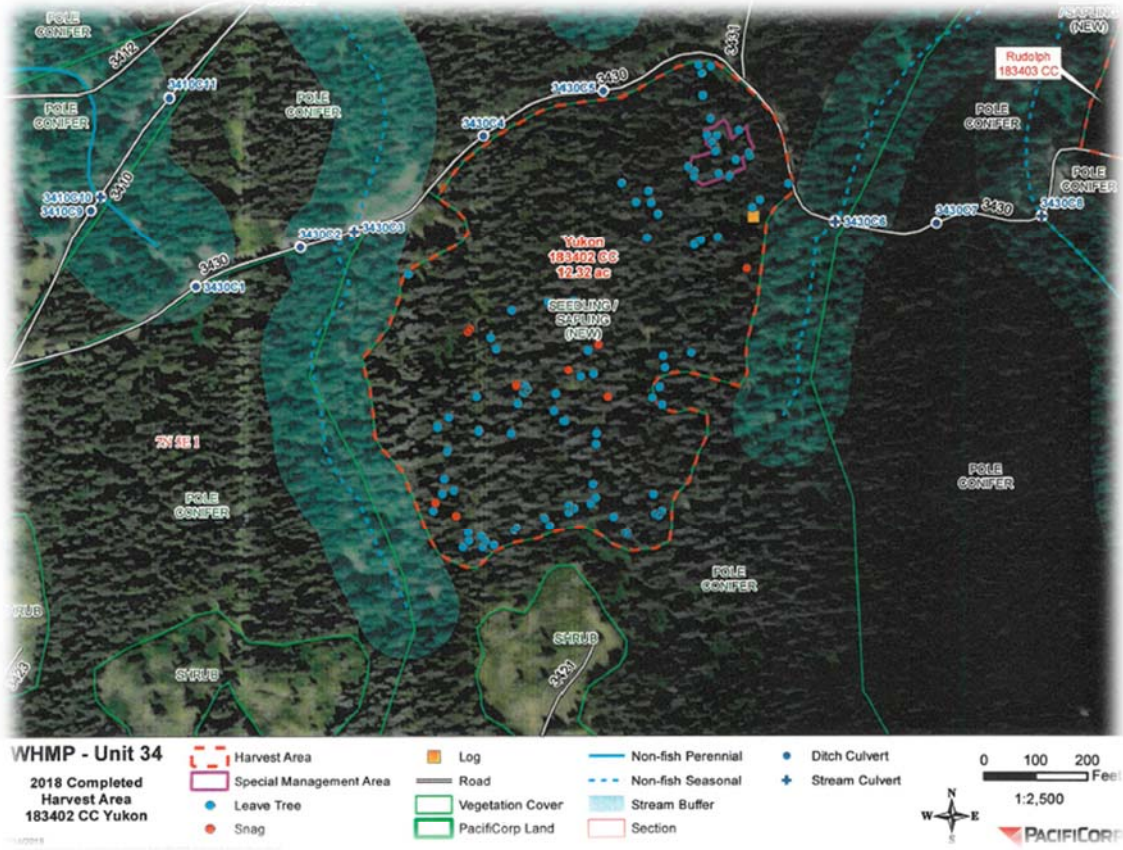


**Clearcut Mix 2018 High Country** - seed rate of 20 lbs./ac

Percent	<i>Species Name</i>	Common Name
40	<i>Lolium perenne</i>	tetraploid perennial ryegrass
15	<i>Dactylis glomerata</i>	Orchardgrass
20	<i>Schedonorus arundianacea</i>	Tall fescue, Fawn
10	<i>Trifolium repens var Dutch</i>	Dutch White Clover
10	<i>Vicia sativa</i>	Garden vetch
5	<i>Sanguisorba minor</i>	Small burnet



# Unit 34 – 2018 Completed Harvest (Yukon)

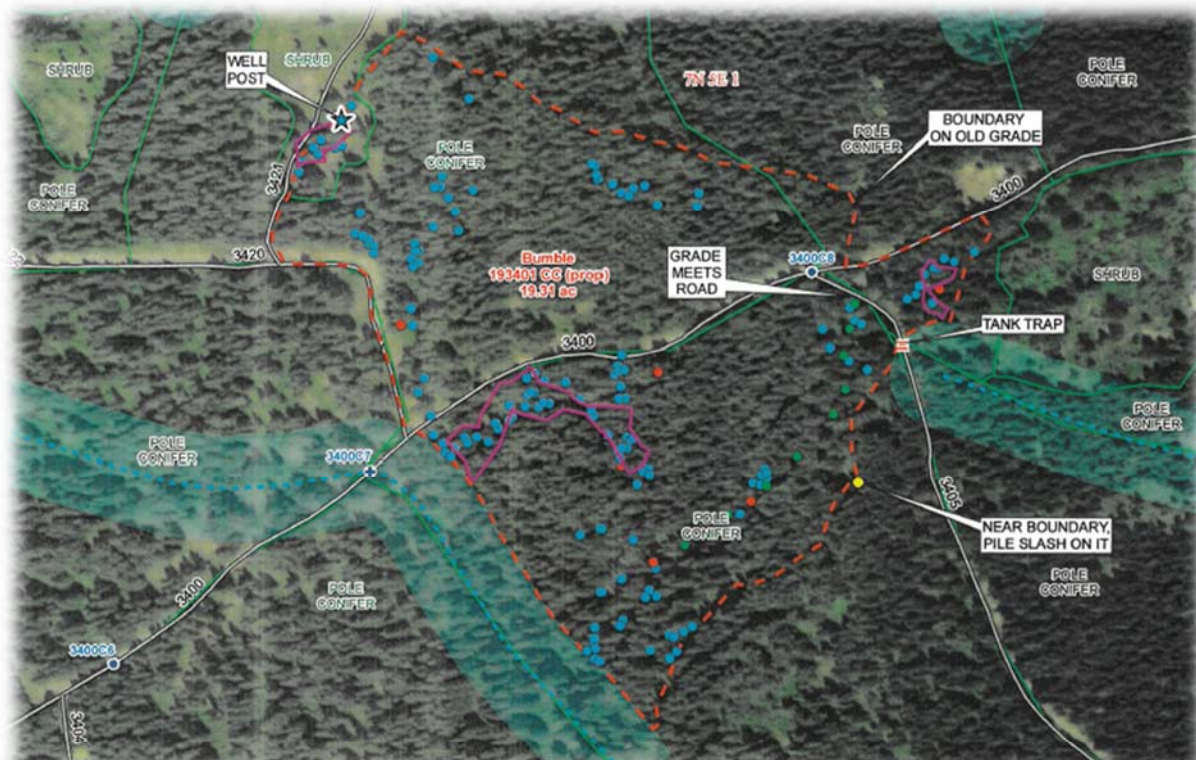




**Clearcut Mix 2018 High Country** - seed rate of 20 lbs./ac

Percent	Species Name	Common Name
40	<i>Lolium perenne</i>	tetraploid perennial ryegrass
15	<i>Dactylis glomerata</i>	Orchardgrass
20	<i>Schedonorus arundianacea</i>	Tall fescue, Fawn
10	<i>Trifolium repens var Dutch</i>	Dutch White Clover
10	<i>Vicia sativa</i>	Garden vetch
5	<i>Sanguisorba minor</i>	Small burnet

**Unit 34 – 20189 Proposed Harvest (Bumble)**





Unit 39 look at seed plots





**RMEF GSGL Plot 1** test plot seeded at 20 lb/acre rate in fall 2018 and again in spring 2019.

Percent	<i>Species Name</i>	Common Name
20	<i>Lolium perenne</i>	Tetraploid Perennial ryegrass
20	<i>Festuca rubra rubra var. molate</i>	Red fescue (molate)
20	<i>Bromus carinatus</i>	California Brome
15	<i>Sanguisorba minor</i>	Small burnet
15	<i>Trifolium repens var Dutch</i>	Dutch White Clover
10	<i>Vicia sativa</i>	Garden vetch

**RMEF GSGL Plot 2** test plot seeded at 20 lb/acre rate in fall 2018 and again in spring 2019

Percent	<i>Species Name</i>	Common Name
20	<i>Lolium perenne tetraploid</i>	tetraploid perennial ryegrass
20	<i>Schedonorus arundianacea</i>	Tall fescue, Fawn
20	<i>Lolium perene multiflorum, tetraploid</i>	Annual Ryegrass (tetraploid)
20	<i>Bromus carinatus</i>	California Brome
10	<i>Trifolium repens var Dutch</i>	Dutch White Clover
10	<i>Vicia sativa</i>	Garden vetch
10	<i>Sanguisorba minor</i>	Small burnet

## Unit 36 look at new meadows and shrub exclosures



### Agenda items for August 14, 2019

- Review June 12, 2019 Meeting Notes
- Land Acquisition Update (**Confidential**)
- Study/Work Product Updates
- Devils Backbone Timber Mgmt. Contract Update
- TNC Field Tour (**Confidential**)

**Next Scheduled Meeting**

August 14, 2019
Location: Woodland Police Station, Conference Room

**Attachments:**

- June 12, 2019 Meeting Agenda

*Adjourn 3:15pm*



