

**FINAL Meeting Notes**  
**Lewis River License Implementation**  
**Terrestrial Coordination Committee (TCC) Meeting**  
**April 8, 2009**  
**Ariel, WA**

**TCC Participants Present: (11)**

Kendel Emmerson, PacifiCorp Energy  
David Geroux, WDFW  
Diana Gritten-MacDonald, Cowlitz PUD  
Eric Holman, WDFW  
LouEllyn Jones, USFWS  
Kimberly McCune, PacifiCorp Energy (via teleconference)  
Kirk Naylor, PacifiCorp Energy  
Bob Nelson, RMEF  
Nathan Reynolds, Cowlitz Indian Tribe  
Bill Richardson, RMEF  
Mitch Wainwright, US Forest Service

**Calendar:**

May 13, 2009	TCC Meeting	Conference Call Only
May 14, 2009	ACC Meeting	Merwin Hydro Facility

<b>Assignments from April 8, 2009 Meeting:</b>	<b>Status</b>
McCune: Email a meeting reminder to the TCC Land Acquisition Subcommittee subgroup.	<b>Complete – 4/7/09</b>
Naylor: Provide a road layout option that utilizes the existing road/trails and additional screening at the property line near the ATV track for Unit 17's proposed timber harvests.	<b>In progress</b>

<b>Assignments from March 11, 2009 Meeting:</b>	<b>Status</b>
Naylor: Email maps to Jones, Leigh and Reynolds depicting a new parcel of interest for potential purchase.	<b>Complete – 3/16/09</b>
McCune: Submit an electronic version of the <i>Lewis River WHMP Annual Progress Report Operation Phase 2008</i> to the TCC following by hard copies for the 30-day review and comment period.	<b>Complete – 3/19/09</b>

<b>Assignments from January 14, 2009 Meeting:</b>	<b>Status</b>
Moore: Add the time of year and species in the survey protocol section of the Lewis River Dispersed Campsites Program - Dispersed Site Monitoring Methodology document and mention the size of the drift wood potential and the number of pieces.	<b>Completed 4/9/09</b>

<b>Parking lot items from February 10, 2006 Meeting:</b>	<b>Status</b>
PacifiCorp Wildlife Habitat Management Plan (WHMP) Budget (annual)	<b>Complete – 3/11/09</b>
Conservation Agreement – what is wanted?	<b>Ongoing – 4/28/06</b>

## **Review of Agenda and Finalize Meeting Notes**

Kirk Naylor (PacifiCorp Energy) called the meeting to order at 9:05am. Naylor asked if the TCC attendees had any other additions to the agenda. Diana Gritten-MacDonald (Cowlitz PUD) requested the addition of a quick comment about the annual budget for the Cowlitz PUD 2009 Wildlife Habitat Management Plan.

Naylor reviewed the TCC Draft March 11, 2009 meeting notes and asked for any comments and/or additional changes. LouEllyn Jones (USFWS) requested removing the word, “shortfall” from page 2, second paragraph as the word is redundant.

The TCC meeting notes were approved with the requested change at 9:15am.

## **Federal Energy Regulatory Commission (FERC) Wildlife Habitat Management Plan Approval Update**

Naylor informed the TCC attendees that PacifiCorp and Cowlitz PUD each received a FERC approval for their respective Wildlife Habitat Management Plans (WHMP). PacifiCorp submitted its Wildlife Habitat Management Plan - 2009 Annual Operations Plan on April 2, 2009 for the FERC approval. Cowlitz PUD has not submitted its 2009 WHMP Plan as of today’s date.

## **Lands update**

Naylor informed the TCC attendees that he will be scheduling time with Rocky Mountain Elk Foundations in the very near future to review a certain property of interest and conduct the appropriate due diligence for more specific information.

Naylor informed all those in attendance that the agreement between CLT and PacifiCorp has been signed by both parties. In addition, he informed the TCC attendees that in accordance with *SA 10.2.1 - Swift No. 1 and Swift No. 2 Land Acquisition and Habitat Protection Fund*, PacifiCorp satisfied the funding requirements of \$3.2M (approximately \$3.7M with interest) on March 26, 2009.

A conference call has been scheduled with the TCC Land Acquisition Subcommittee on Tuesday, April 14, 2009 to discuss next steps going forward. Kimberly McCune (PacifiCorp Energy) will email a reminder to the subgroup.

## **PacifiCorp Wildlife Habitat Management Plan (WHMP) 2009 Annual Plan Operation Phase Discussion**

Naylor informed the TCC attendees that PacifiCorp’s WHMP 2009 Annual Plan was submitted to the FERC on April 2, 2009 to include the March 11, 2009 TCC meeting notes and TCC comments PacifiCorp received under separate cover.

## **PacifiCorp Wildlife Habitat Management Plan (WHMP) 2008 Annual Operations Report Review and Discussion**

No comments were made at today's meeting. All TCC comments are due to PacifiCorp on or before Monday, April 20, 2009.

## **Cowlitz PUD Wildlife Habitat Management Plan (WHMP) 2009 Revised Annual Plan Budget**

Gritten-MacDonald provided a handout of the 2009 Revised WHMP Annual Plan Budget (**Attachment A**) for TCC review, which is intended to address TCC comments and concerns. Certain funds have been reallocated from other tasks such as reduced photo points and removal of the 10% contingency. In addition additional weed control has been added (two more acres). Gritten-MacDonald would like TCC approval of the budget today.

Representatives from WDFW and Cowlitz Indian Tribe would like an opportunity to review and compare the old budget with the revised budget provided today.

Nathan Reynolds (Cowlitz Indian Tribe) expressed that right now is the time for grass seeding for erosion control. He proposed that we move ahead with the erosion control tasks while reviewing the revised budget. Gritten-MacDonald responded that their contractor is ready to begin seeding now. Bill Richardson (RMEF) asked if the seed mix is certified (99% weed free). Gritten-MacDonald will speak with their contractor but stated that she had negotiated with the contractor based on Western Pasture Mix from a feed store because that is what the TCC asked for. She was not sure the contractor would be able to provide 99% certified weed-free seed. Gritten-MacDonald also stated that since the contractor negotiated the price based on Western Pasture Mix, the cost could go up if TCC now asks for 99% certified weed free seed. The TCC expressed concern about the potential for weeds in the mix thus creating problems down the road. Reynolds proposed moving forward with the seeding as soon as possible.

Gritten-MacDonald said that the PUD will double check its math then resubmit the Budget to the TCC. The TCC will then submit comments on the Budget to the PUD **on or before Monday, April 13, 2009**. The TCC agreed to proceed with the erosion control mix.

## **New Topics/Issues**

None

## **Next Meeting's Agenda**

- Review of 4/8/09 Meeting Notes
- PacifiCorp WHMP 2008 Annual Report Review & Discussion
- Lands Update

The TCC attendees agreed to modify the subsequent TCC meetings after May 2009 to every other month. The next meeting following the May meeting will take place at the Merwin Hydro Control Center on Wednesday, July 8, 2009. All Future meetings are subject to change pending TCC approval.

Jones communicated that she liked the idea of incorporating a field visit with future TCC meetings.

### **Aquatic and Terrestrial 2008 Annual Report: 30-day review draft**

Comments are due to PacifiCorp on or before April 30, 2009. Hard copies of the document were made available to TCC attendees today.

### **Public Comment Opportunity**

No public comment was provided.

### **Next Scheduled Meetings**

<b>May 13, 2009</b>	<b>July 10, 2009</b>
Conference Call	Merwin Hydro Control Center
	Ariel, WA
9:00am – 3:00pm	9:00am – 3:00pm

Meeting adjourned at 9:55 am

### **Handouts**

1. Agenda
2. Draft meeting notes from 3/11/09
3. Cowlitz PUD Wildlife Habitat Management Plan (WHMP) 2009 Revised Annual Plan Budget, **Attachment A**
4. Unit 17 proposed timber harvest and cover:forage map
5. Unit 17 proposed timber harvest and cover:forage map with the revised cover:forage overlay map
6. Unit 17 revised cover:forage map
7. Unit 17 revised vegetation cover type map

### **Preparation to depart for Unit 17 Field Visit**

Naylor conducted a safety pre-job brief including a detailed description of the expected terrain, roads, distance, blow down conditions and the ice/snow conditions. In addition, those in attendance were asked to stay on task and in a group for safety reasons. Naylor offered hard hats if desired and informed attendees to make sure they have rain gear and proper footwear. Naylor also provided Unit 17 maps and aerial photos of the proposed management areas for attendees review during the field visit.

Those in attendance included:

LouEllyn Jones, USFWS	Bob Nelson, RMEF
Kendel Emmerson, PacifiCorp Energy	Nathan Reynolds, Cowlitz Indian Tribe
David Geroux, WDFW	Bill Richardson, RMEF
Eric Holman, WDFW	Mitch Wainwright, US Forest Service
Kirk Naylor, PacifiCorp Energy	Greg Taylor, Forest Resource Management

### **Departed for field visit at 10:10am**

11:15 TCC arrived at the end of Speelyai Canal. Naylor introduce the TCC members to Greg Taylor, Forest Resource Management, and PacifiCorp's contract forester. Naylor provided background on Speelyai Canal and explained that the spring water that currently flows in Speelyai Creek (the un-diverted flow) improves the water quality to the Speelyai Creek Hatchery.

11:30 TCC arrived at a portion of the Yale Plug. Naylor explained that the dike was constructed at the same time as Yale Dam to prevent flooding when Yale Reservoir is at full pool. The dike is in need of maintenance work to remove the mature trees and rebuild the top. As part of the work the dike will be seeded with forage mix and planted with shrubs, if feasible, and invasive plant species will be treated as needed. PacifiCorp will incur the cost for the maintenance and the TCC budget should not be affected. The maintenance is schedule to occur in about two years.

11:40 TCC arrived at the timber harvest area that is along the equestrian trail. This is a stand of primarily red alder with scattered conifer. There are several large "grouse" trees within the stand that will remain. The deciduous trees are mostly even aged red alder between 53 and 56 years old. This harvest would be a clearcut that would retain 8 conifers per acre that will mostly likely be clustered through out the harvest area. The map indicates the harvest area as 17 acres but was revised to 22 acres with an addition on the south side of more alder.

The shrubland that is shown on maps was vegetation cover typed during relicensing. The initial evaluation will be completed prior to harvesting, but preliminary evaluations have not been able to find any areas greater than 1.0 acre that meet the shrubland vegetation cover type description of 10 percent forest canopy.

12:15 TCC arrived at the meadow (Winter Creek) and break for lunch.

12:40 Naylor explained that the proposed road would allow heavy equipment access to the meadow, so that it can be improved forage with regular mowing and fertilizing. The wet area in the east end of the meadow is dry by late spring, so equipment could ford this area in the summer. WDFW (David Geroux) stated that the wet area may not type out as a wetland after it is delineated due to the vegetation that was present at the time of the visit.

Naylor also showed the area east of the meadow that is proposed for timber harvest. A portion of this harvest would have the stumps removed and seeded to expand the meadow into what is believed to be the original extent of the meadow. The challenge is deciding which, if any, trees can remain within the expanded meadow area and still provide ample light for grasses. A small section of trees in the center will be retained between the expanded and existing meadow to provide a visual screen. The TCC asked if some of the larger trees could be developed into snags within the

meadow. Naylor replied that because of the need for regular equipment use in the meadow, that snags may not be a safe option.

1:15 The TCC followed the flag line that represent the proposed road alignment from the meadow back to the equestrian trail. At the equestrian trail, Naylor explained that Taylor, Forest Resource Management, had conducted a preliminary review of the vegetation cover type from relicensing. This review found several revisions to the vegetation cover type, including increasing the amount of mature and old-growth timber and almost a complete reversal of the cover:forage ratio from 37:63 in the WHMP to 66:34.

Holman suggested that the road building should be minimized by following the existing roads/trails in the Unit. Jones and Geroux supported this comment and would like to see the existing road/trails used as much as possible for the road layout. Naylor explained that the proposed road layout was based on remaining outside of the shoreline buffer, away from adjacent property lines to prevent further ATV trespass, and to provide access to future timber harvest areas. Naylor will provide an alternative road layout based on these comments and will provide a rough estimate of the differences in cost. Because the alternative road location may increase the amount of road constructed, the budget may limit what can be done. The proposed road location is scheduled to be surveyed for compliance with cultural/historic resources and any change to the road location must also be reviewed for compliance.

14:00 The TCC walked though the proposed harvest area in the northwest corner. Naylor explain that deciduous areas would be clearcut and the conifer areas would be thinned from below. A row of densely planted conifer would be planted along the property line to discourage ATV trespass and provide a visual screen from the existing homes. Holman proposed that a row of densely planted conifers also be planted at the property line near the ATV track. Naylor will consider this when he completes the road layout alternatives.

## WHMP 2009 Annual Plan Budget

WHMP Activity	Estimated Cost	Cost Assumptions
Annual Budget	\$16,321	
Plan administrative cost	\$3,936	Includes 4 hours per month for general oversight and accounting; preparation of Annual Report/Plan; and participation in TCC meetings and review process.
Management activity administrative cost	\$2,132	Includes 26 hours for weed contract management, including preparation of a request for bids, selection of a contractor, contractor accounting; and maintenance of project files and GIS.
Annual inspection to monitor and manage public access; <del>photo document site conditions</del>	\$739	Includes 1 day of labor ( <del>8 hrs * \$82/hr = \$656</del> <del>328</del> ) plus fuel cost (150 mi. @ \$0.55/mi = \$83)
Invasive plant surveys at high priority sites	\$739	Includes 1 day of labor plus fuel cost
Management of existing weed infestations at high priority sites	\$7,434	PWMU-REV: \$413/ac x <del>12</del> <del>10</del> ac for combination of herbicide application and manual removal (weed wrench and hand-pulling) of Scot's broom during dry season.  DBMU-11: \$413 <del>4</del> /ac x 1 ac. X 1 spring and 1 fall herbicide application.  <del>DBMU - Access Roads: \$413/ac x 2 ac 1 spring and 1 fall herbicide application</del>
<del>March-April Seeding PWMU Slide Areas</del>	\$601	Includes 1/2 day of labor( <del>\$328</del> ) plus fuel cost (\$83) plus \$130 for 50 lbs Western Pasture mix seed and \$60 for 1 backpack seeder.
<del>Late Spring inspection of PWMU Wetland</del>	\$411	Includes 1/2 day of labor ( <del>\$328</del> ) plus fuel cost (\$83.)
<del>Save for Future Management Activities</del>		
10% contingency cost		Cost of weed control measures will be finalized with selection of contractor. Contingency funds not spent remain in the WHMP budget.
Total 2009 cost	\$15,992	
Amount remaining at 2009 Year End	\$329	Plus accrued interest.

**McCune, Kimberly**

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**From:** Diana MacDonald [dmacdonald@cowlitzpud.org]  
**Sent:** Wednesday, April 08, 2009 3:21 PM  
**To:** McCune, Kimberly; brichardson@RMEF.org; Bob Nelson; Clifford Casseseka; Curt Leigh; Darlene Johnson; David Geroux; Emmerson, Kendel; holmaewh@dfw.wa.gov; Jim Eychaner; Jim Malinowski; joannam@yakama.com; Joel Rupley; John Clapp; John Weinheimer; LouEllyn Jones; M.Reese@tds.net; Michelle Day; Mitch Wainwright; Nathan Reynolds; Naylor, Kirk; Olson, Todd; pearce@co.skamania.wa.us; shedhunt@aol.com; Ruth Tracy; Ryan Lopossa; Shannon Wills; HML LRN (Branz, Steve); Susan Rosebrough; taalvik@cowlitz.org  
**Subject:** Cowlitz PUD Annual Plan Budget  
**Sensitivity:** Confidential  
**Attachments:** WHMP 2009 Budget Table 02-06-09.xls

**TCC:**

At the TCC meeting this morning, I handed out the budget for Cowlitz PUD's 2009 Annual Plan. There were some questions about the accuracy of the numbers. I rechecked the math and found that all of the numbers in the Estimated Cost column were correct except the cost of seeding the project works slide area. The correct cost is \$601 instead of \$611 as originally shown. I have corrected that error and a couple of typos in the description and attached a revised table.

If you have any comments on this table, please send them to me by Monday April 13, 2009.

The TCC also approved seeding the project works slide area this week and asked for seed that is certified weed-free. The contractor will provide certified weed-free seed but wasn't sure if that would affect the cost. The area will be seeded by Friday afternoon, April 10, 2009.

Thanks

Diana MacDonald  
Manager Environmental and Regulatory Services  
Cowlitz PUD  
360-577-7585



**McCune, Kimberly**

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**From:** Geroux, David C (DFW) [David.Geroux@dfw.wa.gov]  
**Sent:** Thursday, April 09, 2009 8:27 AM  
**To:** Diana MacDonald; McCune, Kimberly; brichardson@RMEF.org; Bob Nelson; Clifford Casseseka; Leigh, Curt S (DFW); Darlene Johnson; Emmerson, Kendel; Holman, Eric W (DFW); Eychaner, Jim (RCO); Jim Malinowski; joannam@yakama.com; Joel Rupley; John Clapp; Weinheimer, John (DFW); LouEllyn Jones; M.Reese@tds.net; Michelle Day; Mitch Wainwright; Nathan Reynolds; Naylor, Kirk; Olson, Todd; pearce@co.skamania.wa.us; shedhunt@aol.com; Ruth Tracy; Ryan Lopossa; Shannon Wills; HML LRN (Branz, Steve); Susan Rosebrough; taalvik@cowlitz.org  
**Subject:** RE: Cowlitz PUD Annual Plan Budget  
**Sensitivity:** Confidential

It may take WDFW longer than Monday to get comments back, but it will be done as soon as possible. We will not take the SA directed 30 days, but it may be the end of next week, depending on availability.

David Geroux  
 Washington State Department of Fish and Wildlife  
 Habitat Biologist, Major Projects  
 Office: (360) 902 2539  
 David.Geroux@dfw.wa.gov

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Diana MacDonald

4/10/2009

Manager Environmental and Regulatory Services  
Cowlitz PUD  
360-577-7585

## McCune, Kimberly

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**From:** Nathan Reynolds [nreynolds@cowlitz.org]  
**Sent:** Monday, April 13, 2009 11:58 AM  
**To:** Diana MacDonald  
**Cc:** McCune, Kimberly; brichardson@RMEF.org; Bob Nelson; Clifford Casseseka; Curt Leigh; Darlene Johnson; David Geroux; Emmerson, Kendel; holmaewh@dfw.wa.gov; Jim Eychaner; Jim Malinowski; joannam@yakama.com; Joel Rupley; John Clapp; John Weinheimer; LouEllyn Jones; M.Reese@tds.net; Michelle Day; Mitch Wainwright; Naylor, Kirk; Olson, Todd; pearce@co.skamania.wa.us; shedhunt@aol.com; Ruth Tracy; Ryan Lopossa; Shannon Wills; HML LRN (Branz, Steve); Susan Rosebrough; taalvik@cowlitz.org  
**Subject:** Re: Cowlitz PUD Annual Plan Budget

Diana -- Thanks for your transmittal of the Cowlitz PUD's 2009 WHMP budget. I have one question:

Shouldn't the \$329 in unspent funds at least sit in the "10% contingency cost" category for 2009, so that they can be allocated for use if necessary? Then if remaining unspent in 2009, those funds roll over to 2010?

When we receive your reply, The Cowlitz Indian Tribe is prepared to support Cowlitz PUD's 2009 Annual Plan actions under the revised budget.

Thanks,  
Nathan

Nathan Reynolds  
Ecologist  
Cowlitz Indian Tribe  
Direct Phone 360.575.6226  
nreynolds@cowlitz.org

Diana MacDonald wrote:

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> Thanks

>

> Diana MacDonald

>

> Manager Environmental and Regulatory Services

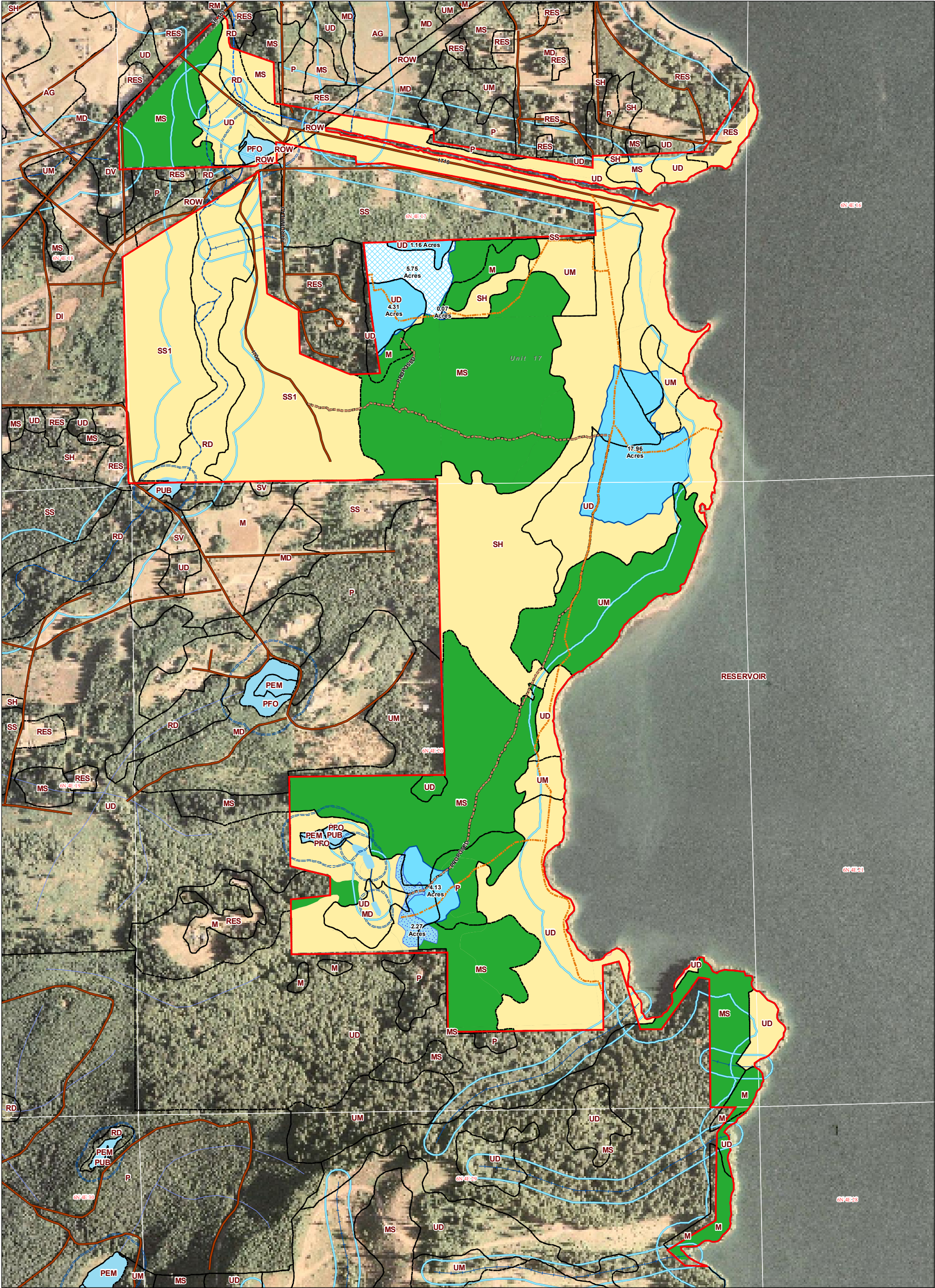
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> Cowlitz PUD

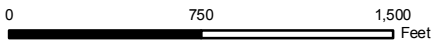
>

> 360-577-7585

>



2009 Cover/Forage  
Unit 17



gisdept@pacificorp.com 4/7/09 U:\Projects\2009\09-097\cover\_forage.mxd

Legend

Cover/Forage

- Cover
- Forage
- Unclassified
- Clear Cut
- Commercial Thin
- Proposed Meadow
- Management Unit

Roads

- Existing Roads
- Proposed Road
- Equestrian Trail
- Vegetation

Fish

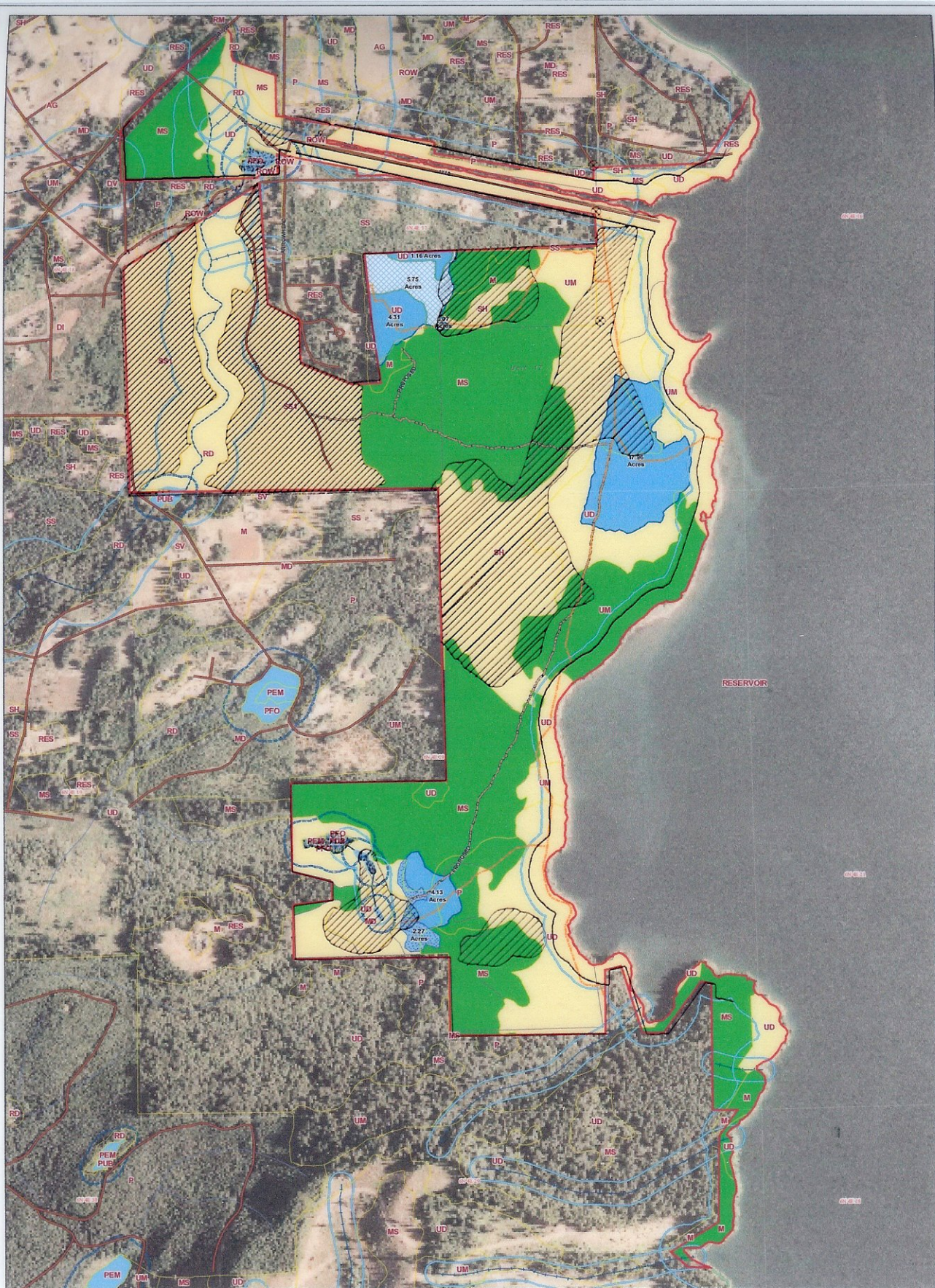
- Anadromous Fish
- Non-fish Perennial
- Non-fish Seasonal
- Other
- Stream Buffer
- Wetlands
- Wetland Buffer



Data Management/  
Geographic Information Systems  
gisdept@pacificorp.com

Data are projected in UTM Zone 10, NAD83, meters.  
PacificCorp GIS collects data from a variety of government and private sources. This map is not to be released nor put into any location that is accessible electronically or otherwise available to market affiliates. PacificCorp makes no warranty as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. For complete validation, the source organization should be contacted or source documents consulted to verify the findings of this product.





# **2009 Cover/Forage** **Unit 17**

0 750 1,500 Feet



## **Cover/Forage**

- Cover
- Forage
- Unclassified
- Clear Cut
- Commercial Thin
- Proposed Meadow
- Management Unit

## **Roads**

- Existing Roads
- Proposed Road
- Equestrian Trail
- Vegetation

## **Legend**

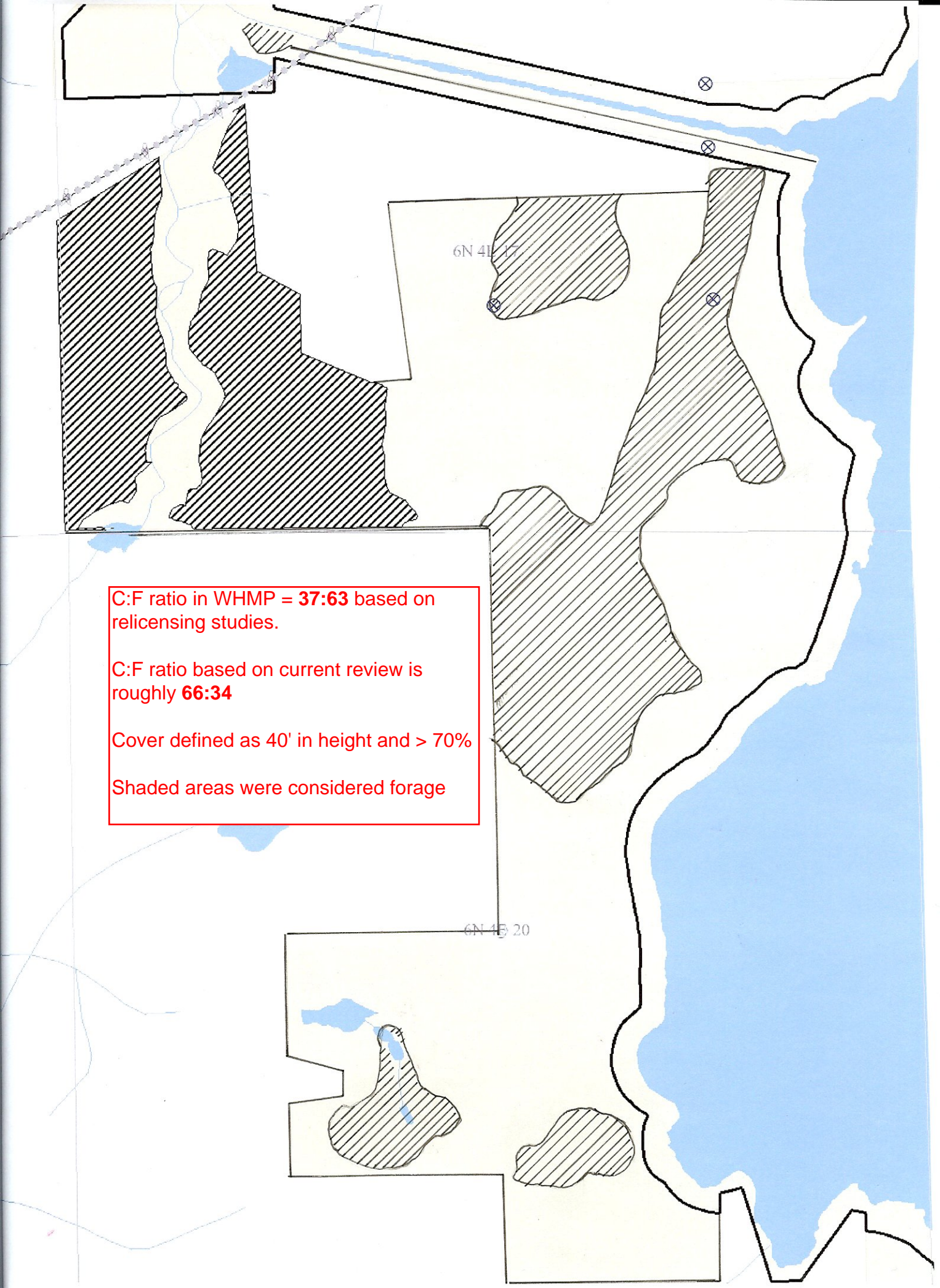
- Fish
- Anadromous Fish
- Non-fish Perennial
- Non-fish Seasonal
- Other
- Stream Buffer
- Wetlands
- Wetland Buffer



**Data Management/  
Geographic Information Systems**  
gisdept@pacificorp.com

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C:F ratio in WHMP = **37:63** based on relicensing studies.

C:F ratio based on current review is roughly **66:34**

Cover defined as 40' in height and > 70%

Shaded areas were considered forage



**Vegetation Cover Type Changes:**

- \* 4 areas of OG from existing Mature and Upland Mixed types.
- \* Assumes no shrubland based on greater than 10% forest canopy cover. Likely some smaller 1 acre types are potential.
- \* no residential type in north (3.7 ac)
- \* This is a draft map that has not been placed in GIS to determine acres of total vegetation type changes.

