



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Washington State
Department of Natural Resources

HABITAT CONSERVATION PLAN

HCP ANNUAL REPORT

including

DATA & DOCUMENTATION

July 1, 1999 - June 30, 2000

Fiscal Year 2000

Annual Report to the Services:

- **National Marine Fisheries Service**
- **U.S. Fish and Wildlife Service**

For the period of July 1, 1999 to June 30, 2000

Disclaimer: Portions of this report were not available in their final electronic version. In some cases, missing sections were scanned. In other cases, modified draft versions, which look slightly different from the original print versions, were substituted. Although the formatting may look different from the print version of this report, in no case were the data changed in any way.

Table of Contents

Habitat Conservation Plan
Annual HCP Report to the Services for FY2000
including
Data & Documentation

TABLE OF CONTENTS

General Format and Reporting Content Required by DNR-Services Agreements

	Page
Introduction, Summary & FY2000 Accomplishments	
Chapter 1: HCP Management Planning Objectives	4
□ HCP Conservation Strategies:	
□ Northern Spotted Owl, <i>Designated Management Areas</i>	4
Nesting Roosting and Foraging Designated Management Areas	
Dispersal Designated Management Area	
□ Marbled Murrelet, <i>Conservation Strategy Development Update</i>	5
□ Riparian Management Areas,	
<i>Conservation Strategy Implementation Update</i>	5
Chapter 2: HCP Management Activities	7
□ Reportable Activities: Potential Incidental Take and Non-incidenta	
□ Harvest/Silviculture Activities:	
o Details by HCP Planning Units	8
□ Non-Timber Forest Management Activities: Overview and Definitions	9
□ Road Management Activities:	10
o Planning and Design Update	10
o Construction/Reconstruction-Decommissioning-Culverts Chart	11
o Road Maintenance Update	12
Chapter 3: FY2000 Non-Timber Management Activities vs. 1996 Baseline Level, <i>Chart</i>	13
Chapter 4: Implementation Monitoring, <i>Update</i>	
<i>Timber Product Sales FY2000 Results</i>	14
<i>Non-Timber Management Activities FY2000 Results</i>	15
Chapter 5: Effectiveness Monitoring, Research Plan & Validation Monitoring, <i>Update</i>	18
Chapter 6: Land Base Changes due to Transactions,	20
<i>Summary of Acres Acquired & Disposed</i>	

Attachment: History: Documents and Summary of Reporting Agreements

- **Correspondence, 10/14/99, Federal Energy Regulatory Commission**
HCP qualifies as a comprehensive plan under Federal Power Act, regarding hydropower projects
- **Correspondence, 2/29/00, US Department of the Interior, Fish & Wildlife Service**
HCP language revision to enhance habitat through silviculture treatment
- **Memorandum, 3/1/00, Department of Natural Resources,**
Fulfillment of HCP requirement for implementation documentation and reporting process
- **Summary of Reporting Agreements: FY2000, FY1999 & FY1998**

APPENDIX A: Silvicultural Activities conducted from July 1, 1999 to June 30, 2000

- Summaries, Silviculture Activities by HCP Planning Units
- Harvest & Silviculture Definitions
- Activities in Designated Nesting, Roosting and Foraging Areas (NRF)
- Activities in Designated Dispersal Management Areas
- Silviculture Activities by HCP Planning Units
- Details, Silvicultural Activities by HCP Planning Units

APPENDIX B: Significant Non-timber Activities

- Non-timber Management Activities, by HCP Planning Units
- Summary by Categories of Activities

APPENDIX C: Road Management Activities conducted from July 1, 1999 to June 30, 2000

- Road Maintenance Data Project Base Chart
- Data Details, Road Management Activities by HCP Planning Units

APPENDIX D: HCP Transactions Land Base Data

- Transaction Type & Project Chart, acres acquired & disposed
 - Transactions by HCP Planning Units, FY2000
 - Transactions Summary, by HCP Planning Units, January 1997 to June 2000
 - Transactions Maps of each FY2000 activity
-

Introduction & Accomplishments



HABITAT CONSERVATION PLAN

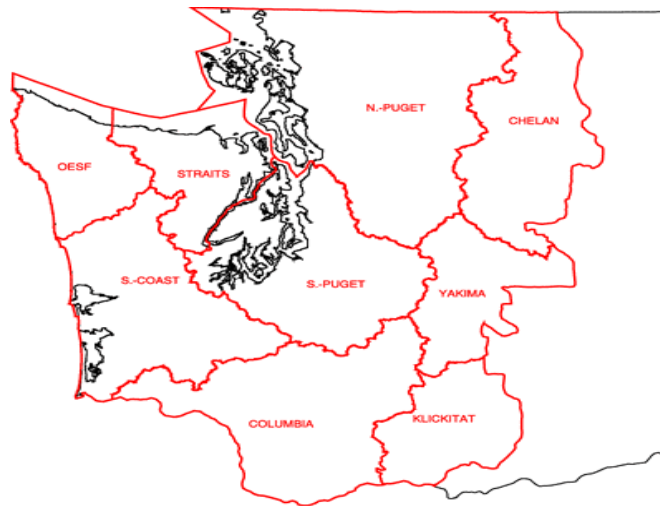
Annual Report to the Services including Data & Documentation

July 1, 1999 - June 30, 2000
Fiscal Year 2000

□ INTRODUCTION

The Habitat Conservation Plan (HCP) is a forest management plan that applies to approximately 1.6 million acres of forestlands managed by the Washington State Department of Natural Resources (DNR). The HCP applies to DNR forestlands that are within the range of the northern spotted owl. In general, the area includes all DNR forestlands west of the Cascade crest and those on the eastern slopes of the Cascades, from the Canadian border to the Columbia River. A habitat conservation plan is an approach for compliance with the Endangered Species Act (ESA) that is allowed under federal statutes. A HCP enables a landowner to comply with ESA restrictions on forest management activities by providing areas that conserve habitat for listed species. The HCP enables DNR to harvest timber with responsible, habitat preserving and enhancing forestry techniques.

□ HABITAT CONSERVATION PLAN: PLANNING UNITS



Westside HCP planning units: Olympic Experimental State Forest, South Coast, Columbia, South Puget, North Puget and Straits

Eastside HCP planning units: Chelan, Klickitat and Yakima

The Habitat Conservation Plan includes habitat management strategies for ESA listed species and for unique habitats. Some of the major provisions of the HCP are described below.

HCP Conservation Planning Strategies

- **ESA Habitats Protected:** HCP forest management practices focus primarily on habitat conservation and habitat enhancement strategies for species listed under the Endangered Species Act (ESA). DNR's habitat management plan identifies specific habitat conservation strategies and designates habitat areas for northern spotted owl, marbled murrelet and for riparian dependent species such as bull trout and salmon. The objectives and strategies of the HCP are designed to conserve and enhance habitats that are scientifically appropriate for the support of multiple species, including those listed under the federal Endangered Species Act.

- **Multiple Species Protected:** Additionally, the conservation strategies developed for the HCP were designed to provide appropriate habitat protection for many other species that are not currently listed as endangered or protected under the ESA. DNR's HCP is one of a small number of habitat conservation plans with approved ESA multi-species protection. The Department intentionally approached forest management in this manner in order to avoid future forest management interruptions due to new ESA listings that could disrupt harvest planning. In addition, the HCP provides specific habitat protection appropriate for numerous state-listed species of concern.

- **Unique Habitats Protected:** Protection of specific habitats includes identification of critical caves, talus slopes, wetlands, and nesting sites for many species. Future adaptive management changes will modify management practices to address species and habitat needs that are identified through research and monitoring. Therefore, the HCP is actually a dynamic, scientifically-based management planning tool.

□ SUMMARY & FY2000 HCP ACCOMPLISHMENTS: July 1, 1999 to June 30, 2000

FY2000 Annual Report Summary: This report covers the first full fiscal year of operations for those forestlands managed according to the conservation strategies adopted under the Habitat Conservation Plan. The HCP and the associated Implementation Agreement, approved in January 1997, required compliance as of January 1999. The IA is between DNR and the federal agencies responsible for ESA compliance, specifically the United States Fish & Wildlife Service (USFWS) and the National Marine Fisheries Services (NMFS). The two-year period allowed for DNR's transition planning and for development of operational guidance for the HCP conservation strategies. In actuality, transition planning required more time than originally anticipated. Forest management practices are now required to comply with HCP commitments for all timber sales and non-timber resource sales and agreements.

FY2000 DNR accomplishments: Some accomplishments for this reporting period are noted below.

- All timber sales on 1.6 million acres of HCP-managed forests complied with the HCP.
- More forest specialists, such as geologists, advised foresters in timber sales preparation.
- The HCP program for reporting non-timber activities was developed and implemented.
- The Forest Resource Inventory System (FRIS), critical for HCP data, is 85% completed.
- Marbled murrelet research, required for murrelet management strategies, moved forward.
- Staff were trained on new thinning techniques for forest management.

[cont. INTRODUCTION]

- New timber sales included culvert upgrading and road improvements.
- Public use impacts decreased through re-locating campgrounds from streamside locations.
- A training program was implemented for eastside Dispersal and NRF forest management.
- Collaborative work with the Services (USFWS and NMFS) on HCP reporting requirements and operational field applications of HCP strategies continued.

ESA listings since HCP approval:

- Westside: Since the January 1997 signing of the HCP, several salmonid species and bull trout are now listed under the Endangered Species Act. Compliance with the riparian strategies identified in the HCP allows the Department to continue forest management planning without restrictions from new ESA listings. The following list identifies bull trout and salmonid species specifically covered under the Department's HCP as of the end of FY1999 (June 30, 1999).
 - o Columbia River basin segment of bull trout west of the Cascade crest added to the USFW Incidental Take Permit (ITP), 1/26/99.
 - o Coastal bull trout and Puget Sound segments of bull trout (effective upon any future listing) added to the USFW ITP, 4/9/99.
 - o ITP was issued by National Marine Fisheries Service on 6/17/99 for:
Lower Columbia R (LCR) steelhead, LCR chinook, Puget Sound chinook, Hood Canal summer-run (HCS) chum, CR chum and Ozette Lake sockeye.
- Statewide: The lynx was listed under ESA during this reporting period. Formalization of the incidental take amendment granting DNR coverage for the lynx, per the HCP, is in process.

SUMMARY: The HCP is a 70 to 100 year forest management plan. During the initial years of the HCP, establishing the basic foundation and planning tools for the long-range achievement of the habitat conservation strategies is proceeding appropriately. The forest management plan allows the Department to comply with the Endangered Species Act while providing revenue through forest management programs, such as timber harvesting. DNR forest management programs provide revenue for educational and institutional beneficiaries, as well as for the timber producing counties, through DNR management of the Forest Board Trust lands.

The Department of Natural Resources is a leader in complex, large-ownership forest management. The HCP is a tool that facilitates implementation of the Department's many management responsibilities. Additionally, the plan allows for appropriate and flexible management changes over time. The Department is committed to the multiple goals of forest management as envisioned in the Habitat Conservation Plan.

Chapter 1 : Management Planning Objectives

Chapter 1 - MANAGEMENT PLANNING OBJECTIVES

The HCP was developed by the Department with the cooperation of the federal agencies who are responsible for landowner compliance with the Endangered Species Act. The Endangered Species Act allows a landowner to enter a Habitat Conservation Plan agreement with designated federal agencies. The HCP and Implementation Agreement (IA) were approved by the Department and the federal agencies responsible for landowner compliance, specifically the U. S. Fish & Wildlife Service and the National Marine Fisheries Service. The HCP and IA were formally signed in January 1997, and as a result of the agreements, DNR was issued an Incidental Take Permit (ITP). The definition of “incidental take” includes actions that harass or harm identified wildlife species or cause harm to their habitat.

Under a habitat conservation plan, habitat mitigation is identified for the landowners’ forest management activities that potentially impact federally listed species’ habitat. The conservation strategies and related habitat mitigation that DNR developed allows the Department to continue forest management activities, including harvesting and approved non-timber forest resources activities. The HCP permits the Department to harvest timber in exchange for habitat preservation and enhancement in strategically identified locations. Therefore, the Department commits to certain long-range conservation strategies and long-range forest stand compositions that support species survival.

☐ HCP Conservation Strategies:

☐ Northern spotted owl habitat conservation strategy

An important long-range objective of the HCP is to maintain and create appropriate spotted owl Nesting, Roosting and Foraging (NRF) areas and Dispersal areas. At this early point in the 70-year HCP planning program, habitat development trends are not observable in the field, however future monitoring efforts will confirm progress toward the 70-year projected habitat objectives. Changes in HCP acreage in the initial years, such as those in the chart below, can reflect updates in inventory systems and do not necessarily reflect habitat alterations.

Baseline Comparison of Acreage in Designated Areas

FY2000 NRF & Dispersal Areas Compared to 1997 Baseline							
HCP PLANNING UNITS: ACRES							
Designated Management Acres	Chelan	Columbia	Klickitat	North Puget	South Puget	Yakima	Total Acres
NRF: Jan 1997	5,647	54,157	20,096	109,409	2,648	13,567	205,524
NRF: June FY2000	5,722	53,196	20,913	111,141	2,648	13,567	207,187
Dispersal: Jan 1997	0	38,645	79,095	16,068	71,492	8,332	213,632
Dispersal: June FY2000	0	33,634	79,095	15,391	75,370	8,332	211,822

Source: DNR Geographic Information System 9/00

NOTE:

- o There are no designated NRF or Dispersal management areas in the OESF, Straits or South Coast HCP Planning Units.
- o Acreage measurements are rounded and may include approximations.
- o Information is subject to appropriate adjustments and adaptive management changes over time.
- o Changes in acreage during this three year period may be due to management activities, land exchanges, or updates and refinements in inventory data.

Silviculture Management Activities in Designated NRF and Dispersal Areas

A wide variety of forest habitat conservation and enhancement objectives are achieved through silviculture activities. Silviculture management activities include many forestry activities, ranging from timber thinning and harvest methods, to subsequent site preparation and reforestation work. Management activities in riparian areas are limited at this point in time, however, activities will increase over time on a phased-in basis. Details of the activities summarized below are presented in Appendix A.

Silviculture Management Activities in Designated NRF Areas, FY 2000				
Total NRF Acres	Harves ¹	Site Preparation ²	Vegetation Management ³	Other ⁴
207,187 acres	2,153 acres	391 acres	4,295 acres	2,949 acres

Silviculture Management Activities in Designated Dispersal Areas, FY 2000				
Total Dispersal Acres	Harvest ¹	Site Preparation ²	Vegetation Management ³	Other ⁴
211,822 acres	1,858 ac	375 acres	1,395 acres	2,156 acres

¹ Harvest methods during this reporting period were partial cuts, clear-cuts with appropriate leave tree retention, selective logging, and uneven-aged management.

² Site preparation during this period included appropriate herbicide application, mechanical methods and pile and burn actions to control undesirable vegetation prior to planting.

³ Vegetation management includes herbicide application and hand cutting to promote young stand growth.

⁴ Other activities include hand planting and pre-commercial thinnings which promote future growth.

☐ HCP Conservation Strategies

☐ Marbled murrelet habitat conservation strategy

The FY2000 HCP murrelet program is gathering habitat data and information in order to develop a long-term conservation strategy. Potential murrelet habitat areas are deferred from harvest until habitat relationship studies are completed.

☐ Riparian habitat conservation strategy

Riparian area conservation strategies contribute to salmonid habitat maintenance and restoration, and conservation of other aquatic and riparian species. DNR has not harvested in riparian areas during FY2000 except for limited acres in the Olympic Experimental State Forest. The Department is finalizing riparian management guidelines for managing riparian areas. The riparian management directives are anticipated to be finalized during FY2001.

The Olympic Experimental State Forest (OESF) is managed under distinct HCP strategies. Riparian management activities in the OESF during FY2000 accelerated habitat creation.

□ **Multi-species habitat conservation strategy**

This habitat conservation strategy includes the objectives of the spotted owl, murrelet and riparian strategies, plus appropriate conservation management of unique habitats such as talus areas and caves in addition to conservation of specific species nesting sites or habitats areas.

Geographic objectives: The basic conservation strategies discussed above are implemented according to geographically appropriate objectives and applications, as identified below.

- Geographically distinct strategies apply in the Olympic Experimental State Forest.
- The westside planning units have multi-species protection for incidental take.
- Eastside incidental take coverage is limited to federally listed wildlife species. Riparian areas on the eastside do not have incidental take coverage for currently listed fish.

- **Future Forest Conditions:** The HCP is a forest management plan that preserves and creates appropriate habitats through silviculture techniques. The Plan is anticipated to apply for a 70 to 100 year period. The HCP presents a significant challenge for forest managers, in that forest management activities today and tomorrow create the forests for the next generation.

Forest Inventory Data: The last HCP ANNUAL REPORT, for FY1999, included charts containing both current and projected decadal age-class inventories for each region and for the Olympic Experimental State Forest. These charts illustrate projections from the sustainable harvest calculation that was adopted by the Board of Natural Resources in 1996. The accuracy and usefulness of projected future forest stand conditions, which were based on generalized inventory information, is of questionable value. Both DNR and the Services acknowledge that DNR's inventory data is more accurate now than it was in 1996. The forest inventory system has been updated and significantly expanded since 1996. The first HCP ANNUAL REPORT (1998), expressed caution regarding the sustainable harvest data information:

...It must be remembered that the numbers involved in this process are the results of a modeling process. It is expected that, with more detailed information, improved models, better understanding of limitations of the assumptions used in the modeling, and other data refinements these numbers will be modified in future sustainable harvest modeling efforts... (FY1998 HCP ANNUAL REPORT, P2)

Status of Future Forest Conditions Charts: The Department anticipates revising the 1996 sustainable harvest calculation beginning in FY2001. The new information will more accurately reflect forest inventory information and habitat planning objectives. Revised Future Forest Conditions charts may be presented in future HCP ANNUAL REPORTS if it is determined by the Department and the Services that age-class data appropriately demonstrates forest composition goals. Forest structures that result from the conservation strategies may be better documented in a forest identification system that is not age-class defined. The HCP signatories have long recognized that age-class does not accurately define the preferred habitat that ESA species need for successful survival.

- **Adaptive Management:** The HCP conservation strategies and future adaptive management changes are anticipated to provide a forest with certain preferred habitat conditions and structures. It is reasonable to assume that future scientific research will bring greater clarity to both species requirements and silviculture techniques and possibilities. Over time, we will likely discover that we had much to learn about forest habitat development and growth.

Chapter 2: Management Activities

Chapter 2 - MANAGEMENT ACTIVITIES

Background: As discussed in the HCP, forest management activities are categorized as either reportable (significant activities that have the potential to alter habitat) or as non-reportable (activities determined not to have potential to alter habitat). The HCP Annual Report focuses on reportable significant activities, such as timber harvesting, and specific non-timber and road management activities. Significant activities are those that could result in incidental take due to habitat removal or alteration. The definition of “incidental take” includes actions that harass or harm identified wildlife species.

- **Non-incidental take activities:** Many DNR forest management activities do not reach the threshold level of incidental take and therefore, do not require HCP reporting documentation. Generally speaking, unless trees are removed in non-riparian areas, incidental take does not occur as a result of authorized forest management activities. Examples of these Anon-incidental take activities include planting seedlings, pruning brush along trails, gathering forest greens such as salal, thinning young saplings to the appropriate density, or maintaining established recreational sites. Activities in riparian areas are more restricted due to the area’s inherent vulnerability to habitat alteration, and are managed according to program-appropriate practices.
- **Incidental take activities:** Timber harvesting involves potential incidental take activity, therefore, HCP restrictions and reporting requirements apply. An example of an activity that does not remove trees but that could cause incidental take is loud equipment noises during breeding season, in close proximity to nesting listed species. This action can lead to incidental take, because breeding is disturbed. Therefore, the HCP restricts certain forest management activities, both harvesting and non-harvesting, in order to minimize both alteration of forest habitats and impacts on forest inhabitants.

Reportable HCP Activities: The HCP Annual Report reviews forest management reportable activities, focusing on three general areas:

- **Timber harvesting and silviculture management,**
 - **Authorized non-timber forest management activities,** and
 - **Road-related management activities.**
- **Timber Harvest/Silviculture Management Activities:**
Under HCP forest management, timber harvesting is frequently performed in locations and with techniques that both produce harvest revenue and restore or enhance forest quality. These forest-management activities include various types of timber harvesting and forest vegetation enhancement:
- timber harvesting (including commercial thinning)
 - site preparation
 - regeneration
 - vegetation management
 - pre-commercial thinning/pruning
 - fertilization

NOTE: The chart on the following page shows acres completed for each silviculture activity and the HCP planning unit in which the activity occurred. Appendix A presents a brief explanation of these activities and a detailed timber harvesting/silviculture report.

Timber Harvest/Silviculture Management Activities: Details --- FY2000

Harvest & Silvicultural Activity	Acres of Management Activity by Planning Unit									
	Chelan	Columbia	Klickit	N Puget	OESF	S Coast	S Puget	Straits	Yakima	TotalAcres
Timber Harvest Type										
Clear cut		3002	400	3112	269	3435	1282	1760	71	13331
Late rotation thinning		380	25	129		231		97		862
Phased patch regeneration		6				166				172
Salvage cut				10	107	70		20		207
Seed tree intermediate cut			39						149	188
Selective product logging		449		268		192	348	614		1871
Shelterwood intermediate		234	25					16	306	581
Shelterwood removal cut		46								46
Smallwood thinning		981	85	45	691	473		57		2332
Temporary retention							36			36
Two aged management		6			174	47				227
Uneven-aged managemt		1423	151						937	2511
Total:	0	6527	725	3564	1241	4614	1666	2564	1463	22,364
Forest site preparation										
Aerial herbicide		637								637
Ground herbicide		72	538							610
Ground mechanical			620							620
Pile and burn		42	35			149		23		249
Total:	0	751	1193	0	0	149	0	23	0	2116
Forest regeneration										
Hand planting	913	2691	733	2867	808	3680	2006	1115	257	15070
Natural regeneration					25					25
Total:	913	2691	733	2867	833	3680	2006	1115	257	15095
Vegetation managemnt										
Aerial herbicide		1164		938		100	80			2282
Ground herbicide	912	353	46	1171	6	463	135		257	3343
Hand cutting		528	3	4691	636	3625	1632	1366		12481
Underburning						40				40
Total:	912	2045	49	6800	642	4228	1847	1366	257	18146
Other										
Pre-commercial thinning	288	410	324	2686	4170	1688	577		764	10907
Pest mgmt. - aerial b.t.			3618							3618
Total:	288	410	3942	2686	4170	1688	577	0	764	14525
Forest fertilization										
Aerial fertilization				2406						2406
Ground fertilization				456						456
Total:	0	0	0	2862	0	0	0	0	0	2862

Source: Planning & Tracking System 10/00

Silviculture includes many forestry activities, ranging from timber harvest methods and subsequent re-forestation efforts to a wide variety of forest habitat conservation and enhancement techniques.

□ **Authorized Non-timber Forest Management Activities**

Numerous non-timber management activities occur on DNR-managed forest lands. The chart in Chapter 3 identifies all non-timber activities, including both actions that do not result in habitat impacts and those that potentially could alter forest habitat. According to the HCP and Implementation Agreement, the level of impacts to the forest habitat as a result of authorized non-timber activities, is expected to remain consistent over time. Amendment provisions in the HCP apply if the level of impacts increases.

Some of these activities produce revenue for the trust beneficiaries and others benefit citizens and stakeholders, without loss of trust value. These activities include:

- Utility rights-of-way
- Specialized forest products
- Valuable material sales (rock/sand/gravel)
- Prospecting leases/mining contracts
- Oil and gas leases
- Grazing permits/leases
- Communications site leases
- Recreation site construction/reconstruction
- Rural leases

NOTE: The total number of FY2000 program-specific sites/leases/permits are presented in Chapter 3. The Chapter 3 chart compares current year's activity level with the baseline FY1996 year. Explanations of authorized non-timber management activities are presented below. Appendix B presents potential habitat altering non-timber management activities.

Utility rights-of-way grant permission for utility companies to cross DNR-managed lands with cables, power lines, or pipelines. Large pipeline and power line expansion requests are subject to full environmental and legal review and approval. The trust beneficiaries receive compensation for the granted rights-of-way.

Specialized forest products refers to permits and leases sold for numerous forest-related vegetation activities such as gathering Christmas boughs, florists' materials (ferns and salal), and Christmas tree-growing leases. These activities generate revenue for the trusts and income for individual gatherers while causing no adverse impact to the forest. The Department selectively grants the permits and leases to prevent habitat degradation.

Valuable material sales (rock/sand/gravel) generate income for the trusts, often while providing road-building materials necessary for harvest-related road construction. Any actual excavation and extraction activities are subject to SEPA compliance, National Pollution Discharge Elimination System Permit (NPDES) requirements, Clean Water Act requirements, and Surface Mining Act requirements.

Prospecting leases/mining contracts preclude any actual mineral extraction operations. Prospecting leases allow investigation for locations of mineral deposits. The investigative actions do not alter habitat. A lease is converted to a mining contract if a permittee wants to commence mining operations. All plans for mining operations are granted only with SEPA review and full compliance with HCP commitments and all other mining statutes and restrictions. There are no active mining operations in HCP-managed areas.

Oil and gas leases allow the lessee to explore for underground deposits, usually by conducting underground “echo” testing. The exploratory phase does not alter habitat and is conducted in compliance with HCP commitments. Loud noises are restricted by location and seasonal breeding restrictions. Any active plan of operation completes SEPA review and complies with all other mining statutes. Oil and gas deposits under DNR forests can be accessed from adjacent private properties through new diagonal drilling processes.

Grazing permits are selectively allowed in HCP-managed forests. These activities are allowed if managed in compliance with HCP commitments and as a secondary forest use.

Communications sites are leased facilities located on higher elevation hilltops. Private and public entities attach equipment to tower structures. A site usually includes a tower and a small un-manned operations facility which houses transmission equipment. This program provides revenue for the trust beneficiaries and provides communications infrastructure sites for the public.

Recreation site construction and reconstruction includes many public use locations and trails in DNR-managed forests. Under terms of the HCP, DNR will try to relocate campsites currently in streamside locations to higher ground, when practical. Many public use locations are leased by other recreation agencies, under long-term leases. Development of new recreation sites seldom occurs. Recreation site management activities in HCP-managed areas often involve replacement of footbridges on a trail system.

Rural leases are facilities within DNR-managed forests. As an example, the state Corrections Department leases land in several locations for prisons and camps. Any new lease will comply with HCP commitments.

□ **Road Management Activities and Operations**

Road related management practices are important potential habitat altering activities. Roads activities addressed in the HCP and reported on in this Annual HCP Report include:

- Planning
- Design
- Construction/reconstruction activities
- Decommissioning
- Fish Barrier Repair
- Maintenance & Abandonment Plans

NOTE: Road planning, design, construction and maintenance are discussed on the following pages. The summary road chart lists total miles and road management activities by HCP planning unit. Road maintenance data base project report, for FY2000, is in Appendix C.

Road Planning

Most roads constructed (98%) on DNR-managed lands are built by timber sale purchasers for use when harvesting timber sales. The Department plans, designs, supervises and monitors road building and usage. Road planning efforts during this reporting period focused on minimizing road construction

impacts. The Department actively interacts with scholars and consulting experts to ensure that up-to-date technology are incorporated into DNR’s road management program. Additionally, the Engineering Division actively trains engineers and foresters in HCP-appropriate road planning techniques.

Road Design

The majority of road design strategies targeted as appropriate for habitat conservation identified in the HCP are standard operating procedures for DNR engineers. Additional refinements in road design quality and construction practices implemented during this reporting period include:

Unstable slopes or fish bearing streams: Roads constructed in these areas now require design work to be completed or supervised by a licensed Professional Engineer.

During this reporting period, DNR hired West & Associates, a highly respected hydraulics engineering firm, to conduct an extensive “fish passage and culvert design” training session. This training session was a week-long training course, attended by approximately 50 DNR engineering staff and management.

Sedimentation control: Engineering training includes targeted techniques for designing control measures during road construction.

Construction generally consists of some or all of the following activities: clearing, grubbing, debris disposal, excavation, embankment, installation of drainage structures, manufacture and application of surfacing material and installation of sedimentation control measures.

Construction Related Road Management Activities---FY2000

CONSTRUCTION---RECONSTRUCTION----DECOMMISSIONING---CULVERT REPAIR										
HCP Planning Units										
Miles of Activities	Chelan	Columbi a	Klickitat	North Puget	OESF	South Coast	South Puget	Straits	Yakima	Total Miles
Total Road Miles	95	1538	668	2067	1546	1430	856	540	484	9224
Construction	0	31	9	34	10	56	12	9	12	169
Reconstruction	57	26	10	42	7	78	24	16	6	209
Decommissioning	0	25	2	50	27	39	14	7	8	171
Culverts -- fish barrier repairs	20	2	0	9	15	7	3	0	2	40
Maintenance & Abandnmnt Plans	0	0	0	240	2	9	0	0	106	357

Reconstruction generally consists of activities listed above for construction, but to a lesser degree. In particular, excavation and embankment quantities are minimal.

Decommissioning consists of activities required to put roads in the following state: no culverts or fills left in live stream crossings, drainage provided for in a manner that not requiring regular maintenance, goal of making the road impassable to all vehicles.

Culverts are water-crossing structures with earth over the top.

Road Maintenance

All road maintenance is planned and conducted by trained personnel who implement the Department's Road Standards and comply with all applicable Forest Practices road maintenance procedures.

Road Reporting Activities

New road relocations and de-commissioning activities were included in the FY2000 road management activities. Road re-locations are to upland areas away from stream banks.

Road Maintenance & Abandonment Plans are being developed by Region engineers throughout the HCP planning units. DNR anticipates that RM&A plans will be completed within the 5-year planning period identified under Forest & Fish guidelines.

The RDMS inventory project, completed during this reporting period, identifies historic road data information. The HCP Planning Unit Road Maintenance Data Base Chart, presented in Appendix C, represents information in the RDMS Project Report as of June 30, 2000.

Future HCP Planning Activities:

HCP road commitments are consistent with Forest Practices requirements and include significant new "Forest & Fish" requirements. Road Maintenance and Abandonment Plans (RM&AP) are required by recently adopted Forest Practices' "Forest & Fish" regulations. The Department has five years to complete the planning for M&APs. Progress on this requirement is included in the Road Management Activities chart in Appendix C.

Chapter 3 - EVALUATION of Potential Non-Timber Impacts vs.1996 Baseline Level

Non-Timber Resources Activity Comparison		
Activity	1996 Base Year	FY2000
Utility Rights-of-Way (1)	9 R/Ws over 3.3 miles	No significant R/W activity
Specialized Forest Products (2)	* 360 Western green leases/permits on 135,000 ac; * 14 Xmas green sales/ leases/permits on 5,000 acres; * 8 Xmas tree leases on 409 ac; * 20 misc. medicinal, cone and transplant sales/permits.	* 320 Western green leases/permits on 128,000 acres; * 20 Xmas green sales/leases/permits on 6,000 acres; (2) * 8 Xmas tree leases on 409 acres; * 15 misc. medicinal, cone and transplant sales/permits.
Valuable Material Sales	28 pits on 281 acres; 17 sales involving 222 acres; 25 direct sales on 50 acres.	8 pits (Board) sales on 90 acres; 5 sales (region sales) on 34 acres; 12 direct sales on 22 acres.
Prospecting Leases/Mining Contracts	4 leases on 360 acres; 15 contracts on 3,650 acres; None active.	0 leases on 0 acres; 7 contracts on 1,056 acres; None active.
Oil and Gas Leases (3)	43 leases on 13,196 acres; 1 active sale.	6 leases on 2,552 acres*; None active.
Grazing Permits/Leases (4)	Eastside--25 on 105,980 ac. Westside--15 on 1,074 acres.	Eastside -- 25 on 105,980 acres Westside --11 on 640 acres.
Communications Site Leases	56 sites with 288 leases.	60 sites with 302 leases.
Recreational Sites	119 sites on 2,456 acres.	126 sites on 2,252 acres.
Rural Leases	90 leases on 5,792 acres	92 leases on 5,870 acres

NOTES: (1) Approximately 3,625 Right-of-Way (R/W) easements have been granted since statehood. This includes both utility and road R/W. Approximately 12% of the leases are for utility R/W, i.e. approximately 435 leases. Road R/W data is inventoried in the road management system.

(2) The total number of floral and Christmas greens permits and leases varies from one year to another. Region management determines the number of permits granted to a site, therefore, the level of impacts should not increase from the 1996 *de minimus* level although the total sites may. The decrease in permits in FY2000 from FY1999 reflects ambiguity in HCP compliance directives that caused some Regions to deny permits. The HCP Compliance Monitoring Plan, adopted during FY2000, clarified both permitting processes and reporting requirements, enabling regions to efficiently proceed with permit issuance.

(3) Oil and gas leases can vary significantly in number from year to year due to market influences. Oil and gas leases are traditionally granted by DNR on an every-other-year schedule. Therefore, the FY2001 period may include more leases. Leases do not mean ground disturbance. Habitat alteration can only occur after further planning and permitting approvals.

(4) Grazing permits/leases are activities that are secondary uses in forested woodlands. The HCP does not apply to agricultural land leases or to grazing activities that are the primary land use activity.

Chapter 4: Monitoring, Implementation

Chapter 4: IMPLEMENTATION MONITORING---FY2000

Introduction: Monitoring is a critical aspect of any new management system. The Habitat Conservation Plan is a new system of conservation strategies implemented in a working forest. The conservation strategies are products of research and monitoring efforts, and are subject to adaptive management changes as a result of subsequent research and monitoring. Monitoring efforts include three programs:

- Implementation Monitoring --- answers the question, “did we implement the HCP”.
- Effectiveness Monitoring --- answers “do implemented activities produce results”.
- Validation Monitoring --- answers “do results effect species as expected”.

An Implementation Monitoring plan was required by the HCP prior to implementation of the HCP. The plan was approved by the Services in the first HCP ANNUAL REPORT to the SERVICES for January 1997 to June 30, 1998. During FY2000, DNR completed development of the non-timber implementation compliance documentation and monitoring program. Additionally, the Department conducted staff training in most regions on these non-timber management activities.

The DNR/HCP Implementation Monitoring Plan requires that specific timber and non-timber management activities that could significantly alter specific habitats are reviewed by management, are appropriately mitigated according to HCP habitat conservation strategies and are implemented correctly. The implementation monitoring program involves a sample review of planned and completed HCP management activities that have the potential to adversely impact habitat if not implemented appropriately. The sampled activities are monitoring to ensure appropriate HCP implementation.

Overview of Implementation Monitoring Results:

The FY2000 Annual Report to the Services contains data and information on the first complete fiscal-year reporting period in which all management activities were required to comply with HCP commitments.

All timber sales sold during FY2000 were required to comply with HCP conservation strategies.

Non-timber management activities that occur in HCP-managed forestlands that have the potential to adversely impact habitat, if not implemented appropriately, are required to comply with the HCP.

The following review of timber and non-timber activities reports the results of implementation monitoring sampling for FY2000, as conducted in compliance with the Implementation Monitoring Plan adopted in 1998.

Timber Product Sales FY2000 Results:

Overview: Compliance with HCP commitments and requirements is reviewed at several points during the planning and implementation of every timber sale. Additionally, timber sales compliance officers in the field regularly inspect active timber extraction operations.

Planned sales: timber sales are habitat altering activities, therefore, implementation documentation of HCP compliance is required for all sales.

- All planned sales during this period included HCP commitments, and
- each sale was reviewed and approved by region management for HCP compliance, and
- each was further evaluated by the Division Product Sales team before approved for sale.

Sold sales: All timber sales sold after January 1, 1999 complied with HCP agreements. Those sold from July 1, 1999 through June 30, 2000 were reviewed for HCP compliance by region management and by Forest Resources Division staff. Additionally, each active

sale is monitored for compliance by a timber sale officer, who field reviews every active sale at least once a month.

Product Sales Team Implementation Monitoring: The monitoring schedule identified in the 1998 Annual Report required a Division team, in conjunction with Region management and staff, to conduct field reviews of a sampling of timber sales. Several sales per region (2 to 5) were document and field reviewed by a management team composed of Division and Region participants.

- Review Purpose: Determine if sales sampled demonstrate that the HCP conservation strategies were implemented consistent with HCP intent. Issues given focused review included riparian strategy as currently identified (i.e. buffer width), leave tree component, and identification of murrelet habitat.
- Review Results: Every HCP planning unit, managed under HCP commitments, participated in the joint management review. The conclusion of the extensive review of planning and implementation was that all sales reviewed correctly complied with the intent of the HCP.

Examples of Findings: The review finds that, “...Decisions are based on the wider view: legal requirements plus the best resource protection. The region chooses to err on the side of conservation...”

Conclusions: Throughout FY2000, timber sale planning was more time-consuming and complex than it was prior to adoption of the HCP. Some operational components of the HCP are easily identified in the field. Other operational aspects clearly need further study and clarification. The standard reaction of management and staff were to observe more restrictions and limitations on management activities than may actually be necessary for HCP compliance, without clear direction on the appropriate course of action. For example, the Division/Region timber sales review process identified some issues that needed clarification before effective management could proceed, suggestions included:

- clarify desired outcomes of older stand thinnings,
- clarify “habitat enhancement”, and
- identify flexibility for local conditions when applying procedures.

Non-Timber Management Activities FY2000 Results:

HCP-approved non-timber management activities that occur in HCP-managed forestlands were a source of confusion and frustration at the beginning of this reporting period. The programs consistently operated on the conservative side, such as reporting activities not needing reporting and disallowing activities allowed under the HCP. The Division HCP program actively worked to clarify the HCP implementation and reporting process, and to reassure region staff that unwarranted paperwork and restrictions could be eliminated.

The FY2000 reporting period was the “shakedown” reporting period for non-timber activities. We achieved noteworthy accomplishments, specifically, understanding implementation and processing of two groups of non-timber activities:

- 1) those existing activities that pre-dated the adoption of the HCP, and
- 2) planning and reporting for new non-timber activities in HCP-managed areas.

In actuality, very few new non-timber management activities that could cause potential incidental take were proposed for implementation in HCP- managed areas. Under agreements reached with the Services, Appendix B is intended to enumerated significant non-timber activities for the reporting period. What the Department has found is that few such activities are allowed. When they are permitted, the purpose is to improve a deleterious existing condition such as streambank instability. It is important to note, that any activity that requires a hydraulic permit or a forest practices permit is identified in Appendix B as standard procedure. Therefore, all activities in Appendix B are not habitat altering.

The HCP Implementation Documentation Program binder was developed, approved, and taught to each Region in a two-hour session. Region staff who work with any HCP non-timber program attended the training session and followed-up with frequent communications. Changes and adaptive management decisions may result in a different implementation and reporting system in future Annual Reports.

Summary of Non-timber Resources: The FY2000 non-timber forest management activities did not increase the level of habitat impacts that were identified by the Services in 1996 as the *de minimus*, or baseline level. The following are summary reports of the program-specific management activities for FY2000:

□ **Specialized Forest Products:**

Floral greens' permits were issued in compliance with the HCP, and consistent with the HCP Implementation Compliance Program. There were no significant new permits issued. Region staff and the Special Forest Products Manager appropriately conducted oversight of the permitting process. Floral greens' permits and acreage decreased from the FY1996 level, both in number and in total acreage.

The number of Christmas tree permits/leases and medicinal permits were consistent with 1996 level of impacts.

□ **Valuable materials sales** (sand/gravel/rock):

No new significant pits or sales occurred, therefore, no specific HCP Implementation Compliance monitoring was required. Routine Region and Olympia oversight of existing sites continued as appropriate.

Valuable materials sales (sand/gravel/rock) were below the 1996 levels.

□ **Mineral extraction and oil/gas leasing:**

No new plans of operation were activated for mineral extraction or oil/gas leasing, therefore, no specific HCP Implementation Compliance monitoring was required. Oil and gas prospecting leases were granted, however no ground disturbance is allowed under the leasing contract. A site-specific plan of operation is required from the lessee before any ground disturbance is allowed. If a plan of operation is submitted, the proposed plan must comply with HCP requirements, in addition to complying with several other required permits.

Total leases and contracts were much lower than the 1996 level. The total number of leases varies tremendously from one year to the next due to market speculation, and DNR's traditional every other year auction schedule.

□ **Communication sites:**

No new communication sites were developed, therefore, no specific HCP Implementation Compliance monitoring was required. Routine Region and Olympia oversight of existing sites continued as appropriate.

The total number of communication sites and acreage are slightly higher than the 1996 number, however, the level of impacts to the habitat has not increased. Many communication sites are on upper-elevation mountain tops, above the timber line.

□ **Recreational sites:**

New camping facilities were opened upland from Cold Creek as a result of DNR re-locating the camping sites from Cold Creek Campground. The Campground pre-dates the adoption of the HCP. The pre-HCP existing camping facilities were streamside. The new location provides parking and camping outside the area of potential stream impacts. All activities complied with HCP commitments.

Total recreational sites remained approximately the same as FY1996 totals.

IMPLEMENTATION MONITORING: Some or all elements of the following activities were reviewed.

Timber sales:

Central Region: Dutch Master, Pehl, Bowneck Thinning, Canoe Launch.

Northeast Region: No timber sales in HCP areas, only activity in HCP area was on the Methow tramway.

Northwest Region: Hutch 3, Conestoga Thinning, Zinger, County Line, Brooks Crossing, Trumpet, Down Under, Old Top, Tower, Rocky Roost, Millenium, Red Star, Full Sail,

Olympic Region: Stevens Cleanup, Promised 8300, Truck Trail, Lower Mill Thinning/OESF, Drum Line Thinning/OESF, Compliance officer Inspection Report spreadsheet for winter/spring 2000

South Puget Sound Region: Little Primo, Majestic Pole

Southeast Region: Iceberg, Cement Foundation, Johnson Road, Klickitat Heights

Southwest Region: Cardemon, Cougar Rose, Coda, Casey Final, Red Ridge,

Non-Timber Activities Results:

Implementation monitoring forms were completed on the following; several of these do not meet the criteria that warrant implementation monitoring but are reported here for general information:

Northwest Region: Residential cable easement, road use permit

Olympic Region: Bedrock #1 Road/Culvert/Basin/OESF, Road Abandonment PA-I-1000, Road Abandonment J-5000 vicinity, Upper Clearwater Campground streambank protection, hydraulics permit for fishing platform monitored by Ecology. Work in Lyre River campground included upgrading stream protection which wildlife scientist monitored.

South Puget Sound (Unit)Region: Oak Patch Preserve burn monitored by wildlife scientist, hydraulics permits for two trail bridge replacements monitored by Ecology.

Planning & Tracking System Monitoring:

Olympia silviculture staff field-inspect a sampling of completed management activity sites to verify that data entered into the Planning & Tracking (P&T) system was completed and entered accurately. The silviculture team completes about 50 field site-visits per each reporting period. The sites the team visits are those completed in the previous reporting period.

Findings: The conclusion of the silviculture site-visit team is that "...every activity reported was actually done in the field...". The data and field inspections determined that the P&T system is operating as intended, with data input correctly and within a relatively timely manner.

Chapter 5: MONITORING & RESEARCH

EFFECTIVENESS MONITORING and RESEARCH PLAN--- FY2000

Both the Effectiveness Monitoring Plan and the Research Plan are currently in development. Research plans and effectiveness monitoring plans are related to HCP implementation activities, as well as to other scientific efforts. As more forest management activities are implemented in compliance with HCP commitments, habitat research and effectiveness monitoring will likely broaden in scope. The Department is actively involved with other agencies, academics, and private interests in sharing scientific knowledge and expertise.

□ **Marbled Murrelet --- Update**

Identification of the habitat and recovery needs of this endangered seabird is difficult to research and monitor since it is a small seabird, with behavior patterns that complicate detection. Marbled murrelets nest in large tall trees, are active during early morning darkness and can fly at speeds of 30 miles per hour.

Long-term conservation strategies for the marbled murrelets are dependent on further research of forest habitat requirements. During the interim period, the Department is deferring timber harvest in areas judged as potential habitat. When surveying is completed, some areas will be released for harvest.

FY2000 Results:

Initial surveys indicate that murrelet habitat acreage on DNR-managed lands is higher than previously estimated. The range of this species is approximately 50 miles inland from saltwater. Coastline forests near the Pacific, the Straits and Puget Sound are potential marbled murrelet habitat. Surveys and habitat relationship studies are continuing.

□ **Spotted Owl --- Update**

The habitat criteria identified in the HCP for both Nesting, Roosting and Foraging (NRF) habitat and dispersal habitat are more easily identified in the field than are those of the murrelet. Further scientific research and Effectiveness Monitoring will likely result in appropriate modification of current owl habitat criteria. Currently, habitat is generally identified in the GIS data system by age-class.

FY2000 Results:

During the development of the HCP, and the subsequent work to identify operational guidance for habitat identification and management, the use of forest stand “age-class” data as a surrogate for owl habitat was repeatedly identified as a problem. Preferred northern spotted owl habitat is not an even-aged forest. Definition and operational guidance for dispersal habitat is an especially vexing problem, and may ultimately result in a range of guidance. Work on “habitat definition clarification” continued during FY2000.

The Department is actively studying forestry techniques that can hasten creation of older forest qualities. It is anticipated that various silvicultural techniques can decrease the amount of time necessary for forests to develop into NRF habitat. Work in this area of research is in process.

□ **Riparian Conservation Strategy --- Update**

Historic logging operations in the Pacific Northwest caused extreme damage to streams and stream-banks. Riparian areas, used as transportation corridors, were some of the first areas to be logged. Several salmon species originally inhabiting these areas are extinct or on the endangered species list.

HCP-managed forestlands west of the Cascade crest have incidental take permit (ITP) coverage for appropriate forest management activities in riparian areas. DNR and the Services, consistent with approved agreements, are anticipated to finalize riparian management operational guidance during FY2001.

FY2000 Results:

The specific guidelines for riparian management are currently under management review, with finalization anticipated during FY2001. Timber harvesting in riparian areas is deferred until the guidelines are developed and approved. Habitat enhancement that does not have the potential to adversely alter riparian habitat, such as selective re-planting, occurs as appropriate in limited locations. Some necessary riparian management activity that could occur during the interim includes streambank restoration and/or stabilization. Failure to perform needed streambank activities could result in adverse stream degradation.

VALIDATION MONITORING --- FY2000

Update:

Validation monitoring evaluates cause-and-effect relationships between habitat conditions resulting from implementation of the conservation strategies and the species these strategies are intended to benefit. Planning for validation monitoring is proceeding, and will focus on the Olympic Experimental State Forest planning unit.

Planning includes documenting spotted owl and marbled murrelet use of areas managed to provide nesting habitat, and salmonid use of streams that cross DNR-managed lands. Results of validation monitoring are not anticipated until several years into the future. DNR's scientific support management and staff are currently developing the Validation Monitoring Plan.

Chapter 6: Transactions

Chapter 6: LAND BASE CHANGES ---Transactions

The land base covered by the HCP is dynamic and subject to minor changes. Lands covered by the HCP can be added or deleted from the HCP for a variety of reasons and by several mechanisms. The mechanisms include land sales, exchanges, transfers and purchases.

The most common reasons for lands to be removed from the land base are:

- Repositioning of trust assets through sale, transfer or exchange,
- Change of use, such as forest to agriculture or commercial,
- Removal from the HCP land base due to adjustments caused by reconciliation of actual uses versus those incorrectly documented at the time the HCP was signed. Removal of agricultural lands from the HCP forest land base is a prime example. Removals of this type will decrease over time, and in fact, no removals of this type were initiated in FY2000.

The data presented in Appendix D enumerates the number of acres, by HCP planning units, that were acquired or disposed of due to transactions during this reporting period.

The data presented in Appendix D also identifies the total cumulative acreage changes due to transactions that have occurred in each HCP planning unit since January 1, 1999.

The data presented in Appendix D also includes a series of maps of each HCP planning unit, illustrating the lands “in-coming” and “out-going” to the HCP land base for FY2000. Details of each transaction are included in the appendix.

REPORT CHANGES:

A change to future Annual Reports was agreed upon at the HCP Annual Meeting after a review and discussion of the land base maps:

- It was decided at the Annual Meeting to eliminate maps in the HCP Annual Report that demonstrate acres moved into and out of HCP areas. These maps are intended to demonstrate the results of exchanges, sales and purchases. Individual maps presented in the FY1999 Annual Report do not clearly demonstrate what is reported. The scale of exchanges does not clearly present information on a standard 8.5” X 11” page map.

It was agreed to eliminate the series of HCP Planning Units maps, and to consider demonstrating the total land base changes due to purchases, exchanges and sales in the 5-year HCP DNR/Services review meeting. Possible formats could include GIS-based overhead transparencies, very large maps, or any other format that is of a scale to demonstrate the changes. Additionally, the parties could decide that no type of mapping is useful to reach the desired mutual objective of identifying trends or issues of concern.

History: Documents & Agreements

FY2000 HCP ANNUAL REPORT to the SERVICES

Attachment: History: Documents and Summary of Reporting Agreements

- **Correspondence, 10/14/99, Federal Energy Regulatory Commission,**
Issue: HCP qualifies as a comprehensive plan under Federal Power Act,
regarding hydropower projects

- **Correspondence, 2/29/00,**
United States Department of the Interior, Fish & Wildlife Service
Issue: HCP language revision to enhance habitat through silviculture
treatment

- **Memorandum, 3/1/00, Department of Natural Resources,**
Issue: Fulfillment of HCP requirement for implementation documentation
and reporting process

- **Summary of Reporting Agreements: FY2000, FY1999 & FY1998**

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D. C. 20426

OCT 14 1999

OFFICE OF HYDROPOWER LICENSING

U. S. FISH & WILDLIFE SERVICE
WESTERN WA OFFICE

OCT 19 1999

LACEY, WA
RECEIVED

Gerry A. Jackson, Manager
United States Department of the Interior
North Pacific Coast Ecoregion, Fish and Wildlife Service
Western Washington Office, 510 Desmond Drive SE, Suite 102
Lacey, WA 98503

Dear Mr. Jackson:

Thank you for your letter dated October 1, 1999, providing the Commission with a copy of the Final Habitat Conservation Plan dated September 1997 that you negotiated with the Washington State Department of Natural Resources.

Based on staff review, the following document qualifies as a comprehensive plan under section 10(a)(2)(A) of the Federal Power Act (FPA).

Washington State Department of Natural Resources. 1997. Final Habitat Conservation Plan

Any future river-related plans prepared by the Washington State Department of Natural Resources must be filed with the Commission in order to be considered in the Commission's FPA section 10(a)(2)(A) analysis of hydropower projects in Washington State.

Sincerely,

Edward A. Abrams for

Carol L. Sampson
Director
Office of Hydropower Licensing

cc: Public Files



United States Department of the Interior

FISH AND WILDLIFE SERVICE

North Pacific Coast Ecoregion

Western Washington Office

510 Desmond Drive SE, Suite 102

Lacey, Washington 98503

Phone: (360) 753-9440 Fax: (360) 753-9008

RECEIVED
MAR 02 2000

FEB 29 2000

LANDS & RESOURCES DIVISION
47016

Julie Boyer, Department Supervisor
Department of Natural Resources
1111 Washington Street Southeast
Post Office Box 47016
Olympia, Washington 98504-7016

Dear Ms. Boyer:

This letter is in response to your February 8, 2000, letter requesting concurrence on the modification to the Habitat Conservation Plan Implementation Memoranda Number 1 of January 20, 1998, regarding take of northern spotted owls. In your letter, you reference the discussion on November 17, 1999, regarding management of nonhabitat.

The U.S. Fish and Wildlife Service (FWS) did not intend to restrict Department of Natural Resource (DNR) activities within nonhabitat. It is our understanding that DNR requested input from its Regions regarding future plans in the near term, and used that information and wording within the Habitat Conservation Plan Implementation Memoranda Number 1. The FWS had no reason at that time to question the language that stated "Information provided by region staff indicates no intent of harvesting within 20 of the circles prior to January, 2007. Regions should comply with this stated intent." However, the FWS agrees with your proposed revision of that language and concurs that many stands classified as nonhabitat would benefit from silvicultural treatment. Such treatment should be designed so that it will accelerate or enhance development of habitat as stated in your letter.

We concur with your proposed revision. Please contact Bill Vogel at (360) 753-4367, if we can be of assistance as you identify appropriate timber stands and silvicultural techniques to be used. We hope this provides you with the requested flexibility in stands which are nonhabitat, but are within the listed owl circles. Thank you for your continued coordination in the implementation of the DNR Habitat Conservation Plan.

Sincerely,

Gerry A. Jackson
Gerry A. Jackson, Manager
Western Washington Office

wv/sp



WASHINGTON STATE DEPARTMENT OF
Natural Resources

JENNIFER M. BELCHER
Commissioner of Public Lands

MEMORANDUM

March 1, 2000

TO: DNR Region Managers
DNR Division Managers

FROM: Don Krupp,
Deputy Supervisor
Resource Management

SUBJECT: HCP Implementation Documentation and Reporting

Proper implementation of the HCP is critical for compliance with the HCP Implementation Agreement and to fulfill the Department's requirements under the Incidental Take Permit. The Implementation Agreement and Incidental Take Permit require proper implementation, documentation and reporting. As of January 1, 1999, the Department was required to be in compliance with HCP commitments.

The binder titled HCP IMPLEMENTATION DOCUMENTATION contains all current implementation documentation forms and additional guidance for fulfilling documentation requirements. The HCP Annual Report to the Services, coinciding with the fiscal year calendar, includes documentation of "reportable activities". Guidelines and requirements for this HCP commitment are included in the binder. Checklists and Management Activity Summaries will be available electronically.

The Department must comply with HCP documentation and reporting requirements. Implement the information provided with this memorandum, according to the following schedule:

- Beginning with July sales, Timber Sales including roads contracts use forms and procedures identified in HCP IMPLEMENTATION DOCUMENTATION,

(page 2 Don Krupp 3/1/2000)

- **Beginning March 10, 2000, all non-timber management activities and programs and all non-contract road work are to use the forms and documentation guidelines and procedures identified in HCP IMPLEMENTATION DOCUMENTATION,**
- **Beginning March 10, 2000, the Services must be updated on all "reportable" non-timber activities every quarter. Regions report quarterly to the HCP Coordinator.**
- **Implementation monitoring is required, according to the MONITORING MATRIX, with fiscal year results due during July. Report annual results to the HCP Coordinator.**

The HCP is a complex, innovative land management program, based on adaptive management practices. In a similar adaptive management process, implementation documentation forms, guidance and procedures will change over time as we progress with the Department's land management efforts.

I appreciate and value the concerns and commitments that each of you bring to our work with the HCP. I ask the Region Managers to facilitate moving this effort forward. Please contact me, Michael Perez-Gibson, Rick Cooper, or Peggy Murphy for further information.

cc: Kaleen Cottingham
Paul Silver

HISTORY: FY2000 DOCUMENTS

- **Correspondence, 10/14/99, Federal Energy Regulatory Commission**
Issue: HCP qualifies as a comprehensive plan under Federal Power Act, regarding hydropower projects

- **Correspondence, 2/29/00, USDepartment of the Interior, Fish & Wildlife Service**
Issue: HCP language revision to enhance habitat through silviculture treatment

- **Memorandum, 3/1/00, Department of Natural Resources,**
Issue: Fulfillment of HCP requirement for implementation documentation and reporting process

HISTORY of REPORTING AGREEMENTS

OVERVIEW:

The Implementation Agreement (IA) for the Washington State Department of Natural Resources' (DNR) Habitat Conservation Plan (HCP) was formally entered into by DNR and the federal services involved the U. S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) at a signing ceremony held on January 30, 1997. The IA describes various reports required from DNR to the federal services, including an annual summary report of management activities conducted, an annual report on land transaction activities, an evaluation of non-timber activities compared to the level of those activities conducted in 1996 (recognized in the HCP as a *de minimis* level), and a schedule for these reports. The IA recognizes that the schedule for these reports can be modified with agreement of the three parties (DNR, USFWS and NMFS).

REPORTING AGREEMENTS, as of the FY2000 HCP Annual Report

The following agreements regarding the HCP reporting process reflect joint decisions reached during the FY2000 reporting period:

- The Decadal age-class projections, termed the Future Forest Conditions Chart, do not reflect accurate forest inventory information. These charts are no longer produced. The expected re-calculation of the sustainable harvest information will potentially alter the projections developed in 1996.
- Discussion at the HCP Annual Meeting clarified that the “need to amend is triggered” by a increase in “the level of impacts” to covered species. The Annual Report will include any HCP amendment activities for the reporting period.
- It was decided, during a discussion of “stand structure” and “dispersal definition”, that a letter to and from the Services can change the definitions in the HCP. Letters of this nature will be included in the Annual Report for the reporting period.
- A new chapter in the HCP Annual Report, titled Adaptive Management, will be added to the Annual Report when data is available.
- The Transactions’ maps, as produced up to this point in time, do not provide the observer with the appropriate information. The size of the parcels typically involved are not amenable to small maps. Changes will be covered in the 5-year meeting, in whatever format the participants determine to be appropriate.

REPORTING AGREEMENTS, as of FY1999 HCP Annual Report: The HCP Annual Report to the Services for FY1999 builds on reporting agreements regarding format and contents that were reached during the initial reporting period. During calendar year 1999, the Department and the Services continued to collaborate on data presentations, focusing on developing appropriate and efficient reporting systems. Information needs, presentation format and chapter headings for the Annual Report were agreed upon during regularly scheduled meetings.

Report Format: During the August 1999 meeting, the Services requested and DNR agreed that:

- Data is presented both in enumerations, as in FY1998 Report, and in summary charts, and
- Transactions maps showing acres moved out of HCP and acres acquired in HCP are included,
- Future Reports will not reprint the Implementation Monitoring plan. The Annual Report will present monitoring results and changes to the Implementation Monitoring plan. The Implementation Monitoring Plan, in the FY1998 Annual Report, was approved by the Services.

Report Date: In October 1999, both DNR and the Services agreed the October target completion date for the Annual Report was not feasible, due to fiscal year-end data gathering and reporting schedules for DNR systems. It was agreed that the Annual Report will require considerable time for documentation, completion and mutual approval during the start-up years of the HCP.

Annual Report Schedule Change: Developing and internally approving the first HCP Annual Report took a significant period of time for several reasons. These reasons include staff vacations, fire season, data reporting schedules in the regions and divisions, and the time for developing narrative for a Department-wide publication. Completing the initial report took over a year even though the HCP compliance requirements applied to only half the fiscal year, beginning January 1999, and the report was quite simple. A refinement of the reporting process was suggested and agreed to as a solution to both the Services' need to have the year-end data in a timely manner, and the Department's inherent difficulties completing and producing a significant publication. The HCP ANNUAL REPORT explains to DNR stakeholders, and preserves for the record, the complexities of each fiscal year's HCP activities.

New Format for FY1999: The HCP Annual Report for FY1999 reflects review by the Services of the draft FY1999 data and summary charts. The completed HCP ANNUAL REPORT with DATA & DOCUMENTATION volume contains narratives, summary charts and the supporting statistical enumerations of reportable data identified in the HCP and the Implementation Agreement. This document reflects negotiated reporting format, content and chapter headings.

Annual Report Format and Schedules: The basic data reporting requirements and summary charts that the Services need can be produced, under normal circumstances, for the Annual Meeting that occurs in late November or early December. At this meeting the parties review all of the year's activities. Subsequently, DNR can develop the narrative presentations that explain the HCP data for stakeholders, including the Legislature. The Department's intent is to produce a narrative summary version for general publication, and an expanded complete report that includes data, documentation, summaries and narratives. The parties agreed at the Annual Meeting on November 17, 1999, that this approach is a practical solution for resolving inherent reporting time constraints and complexities.

[Cont. Attachment: HISTORY]

Summarizing, the Services receive the fiscal year data summary charts and required statistical enumerations at the Annual Meeting. Later, the Department adds both the narrative explaining the data for the lay audience, and develops a summary report of the year's HCP activities and accomplishments. The completed HCP ANNUAL REPORT with DATA & DOCUMENTATION volume contains all HCP reporting materials for the fiscal year. A summary version of the HCP ANNUAL REPORT contains summary charts and narrative developed for a lay audience. This approach is subject to change.

Specifically, the HCP ANNUAL REPORT with DATA & DOCUMENTATION for FY1999 includes:

- Chapter 1--- Information on DNR's management planning objectives under the HCP,
- Chapter 2--- Identification of timber, non-timber, and road-related management activities,
- Chapter 3--- Evaluation of non-timber activities compared to the 1996 baseline,
- Chapter 4--- Updates on HCP implementation and compliance monitoring,
- Chapter 5 --- Progress reports on development and implementation of effectiveness and validation monitoring, and the research plan,
- Chapter 6 --- Land base: information regarding changes/corrections to the HCP land base.

Attachment I---- History of Reporting Agreements

Attachment II --- Notable Documents for the Reporting Period

APPENDIX A: Silviculture/harvest activities data

APPENDIX B: Significant non-timber activities data

APPENDIX C: Road management activities data

APPENDIX D: Land data, Transactions data

APPENDIX E: FY1999 and Decadal forest structure/age class projections

Future Forest Conditions: The HCP ANNUAL REPORT with DATA & DOCUMENTATION for FY1999 includes charts identifying age-class inventory for each region and for the Olympic Experimental State Forest. These charts also detail the results of the sustainable harvest calculation that was adopted by the Board of Natural Resources in November 1996. The ANNUAL REPORT for FY1998, discussing the sustainable harvest output, cautioned that:

...It must be remembered that the numbers involved in this process are the results of a modeling process.

It is expected that, with more detailed information, improved models, better understanding of limitations of the assumptions used in the modeling, and other data refinements these numbers will be modified in future sustainable harvest modeling efforts.. (FY1998 HCP ANNUAL REPORT, P 2).

During FY2001, the Department will update and revise the 1996 sustainable harvest calculation. The new information will more accurately reflect current forest inventory and habitat constraints and requirements. Therefore, the detailed statistics in the FY1999 Future Forest Conditions charts will change in subsequent Annual Reports. The conservation strategies of the HCP are commitments for DNR. The forest structures that result from the conservation strategies will only change as a result of mutual agreements, scientific improvements or through other appropriate mechanisms.

Adaptive Management Activities: This chapter will be added to the ANNUAL REPORT, as agreed upon with the Services at the August 1999 quarterly meeting. There are no adaptive management

[Cont. Attachment: HISTORY]

activities identified for FY1999. Adaptive management activities are anticipated for the FY2000 reporting period.

Written agreements and significant documents: Documents developed between the parties, and other documents significant to the HCP developed during the reporting period will be attached to the HCP ANNUAL REPORT with DATA & DOCUMENTATION for FY1999. The complete HCP ANNUAL REPORT with DATA & DOCUMENTATION for FY1999 will be filed with the Services, and available for review in Olympia and each Region office.

REPORTING AGREEMENTS, as of FY1998

Combined Report: Negotiations between the Department and the Services during the July 1997 to June 1998 period resulted in agreements regarding the format and timing of reporting requirements identified in the Implementation Agreement. The result of those negotiations is the combined Annual Report to the Services, which is based on the Department's fiscal year, July 1 to June 30. The revised schedule differs from that described in the IA in that:

- all the required reports will be combined into a single Annual Report,
- the reporting period for each Annual Report will coincide with DNR's fiscal year,
- the combined Annual Report will be provided to the federal services each October, or earlier.

Reporting Schedule: It took a substantial period of time for DNR and the Services to mutually agree on format and contents for the first Annual HCP Report to the Services, for the period January 1997 through June 1998. The first approved Annual HCP Report was completed well after the anticipated reporting date of October 1998. DNR and the Services agreed that reporting format and content changes in future HCP Annual Reports will likely prevent completion by October, following the end of DNR's fiscal year.

Appendix A: Harvest & Silviculture

Disclaimer: Portions of this report were not available in their final electronic version. In some cases, missing sections were scanned. In other cases, modified draft versions, which look slightly different from the original print versions, were substituted. Although the formatting may look different from the print version of this report, in no case were the data changed in any way.

DNR Annual Report to the Services

FY2000

Habitat Conservation Plan

APPENDIX A:

SILVICULTURE MANAGEMENT

ACTIVITIES

by

HCP Planning Units

Conducted from July 1, 1999 to June 30, 2000

Appendix includes:

Summary of Silviculture Activities

Silviculture Definitions

Silviculture Activities in NRF

Silviculture Activities in Dispersal

Statistical Details: by HCP Planning Units

SUMMARY: SILVICULTURE ACTIVITIES

by

HCP PLANNING UNITS — FY2000

Harvest & Silvicultural Activities:

Harvest & Silvicultural Activity	Acres of Management Activity by Planning Unit									
	Chelan	Columbia	Klickitat	North Puget	OESF	South Coast	South Puget	Straits	Yakima	Total Acres
Timber Harvest	NA	6,527	725	3,564	1,241	4,614	1,666	2,564	1,463	22,364
Site Preparation	NA	751	1,193	NA	NA	149	NA	23	NA	2,116
Forest Regeneration	913	2,691	733	2,867	833	3,680	2,006	1,115	257	15,095
Vegetation Managemt	912	2,045	49	6,800	642	4,228	1,847	1,366	257	18,146
Total	1,825	12,014	2,700	13,231	2,716	12,671	5,519	5,068	1,977	57,721

Timber harvest includes clear cut, thinnings, selective product logging, salvage cut and others.

Site preparation includes herbicide application, broadcast burn and pile and burn.

Forest regeneration includes hand planting and natural regeneration.

Vegetation management includes herbicide application, pre-commercial thinning, hand cutting, and fertilization.

SILVICULTURE MANAGEMENT ACTIVITIES DEFINITIONS --- FY2000**Timber Harvest Types:****Clear Cut**

A timber harvest which removes the entire stand of trees except for reserve trees designated for habitat. Reserve trees may be clumped or dispersed throughout portions or all of the stand.

Smallwood Thinning

A partial cut timber harvest in young stands (typically less than 40 years of age). Smallwood thinning maintains or enhances the stand's growth potential, and improves the quality of the residual stand.

Salvage

Logging of trees that are dead, dying or deteriorating due to fire, insect damage, wind, disease injuries.

Unevenage Management - Ponderosa Pine selection system

A timber harvest conducted as one step in a silvicultural system whose objective is to create or maintain a forest stand in a condition with three or more age cohorts. Cohorts are typically 20 years or more apart in age. Uneven-age management is normally achievable only on dry Ponderosa Pine sites.

Shelterwood Intermediate Cut

The first timber harvest in a series conducted as part of the even-age shelterwood system. The purpose is to provide shelter (typically shade) and possibly a seed source for the seedlings which are regenerating. Up to 20 trees per acre may be left following this harvest.

Shelterwood Removal Cut

The second or final harvest in a series conducted as part of the even-aged shelterwood system. The purpose is to remove overstory trees which create shade levels that are too high for the new understory to thrive under.

Seed Tree Intermediate Cut

The first timber harvest in a series conducted as part of the even-aged seed tree silvicultural system. The purpose is to provide a desirable seed source to establish seedlings. Up to 10 trees per acre may be left following this harvest.

Seed Tree removal Cut

The second or final harvest in a series conducted as part of the even-age seed tree silvicultural system. The purpose is to remove overstory trees which create shade levels that are too high for the new understory to thrive under.

Selective Product Logging - High grading

A timber harvest which removes only certain species above a certain size which are of high value. This is typically a pole/cabin log sale or an individual high value tree removal.

Late Rotation Thinning (*Older Stand Thinning*)

A partial cut timber harvest which extends the rotation age of a stand to more than 80 years of age, or [cont.

achieves a visual or habitat objective that requires larger trees. Stands eligible for "late" thinning are typically ages 45-70 and have expressed size class differentiation.

Temporary Retention First Cut (*Retention Initial Cut*)

A partial cut timber harvest where selected overstory trees are left for a portion of the next rotation. Shelterwood and Seed Tree harvests are traditional examples with relatively short retention periods. Habitat objectives increase the length of retention periods up to the time of precommercial or smallwood thinnings. The purpose of this harvest method is to retain overstory trees without diminishing establishment of a new stand. Two-age stands, can be an outcome when some level of overstory is left through the entire rotation.

Temporary Retention Removal Cut (*Retention Final Cut*)

The second or third harvest in a series conducted as part of the even-aged temporary retention method. The purpose is to remove some overstory trees and reduce shade levels that are too high for the new understory to thrive under. Several removal harvests may be necessary to establish a second stand under an overstory of scattered retention trees.

Phased Patch Regeneration Cut

A even-age timber harvest method using small patch cuts (1 to 5 acres) to progressively harvest and regenerate a single stand over a period of up to 15 years. Several separate patches are harvested at a single point in time within a forest management unit (FMU). After an adequate green-up period (5-10 years), additional patches are harvested and the process repeated until the FMU is entirely harvested.

Two Age Management - Westside

An even-age harvest method Wait a minute, I'm not sure this is a harvest method. Temporary retention is a harvest method that can produce two aged stands, but this two age management seems more like a result than a harvest method. DJC. Also Temporary Retention is confusing to me as a single method since it encompasses several methods (seed tree and shelterwood) which are stand along codes.

HCP MANAGEMENT OBJECTIVES: NESTING, ROOSTING AND FORAGING AREAS

SILVICULTURE ACTIVITIES in DESIGNATED NRF MANAGEMENT AREAS

**by
HCP PLANNING UNITS – FY2000**

Harvest & Silviculture Activity	Areas of Activity within Designated NRF Areas by HCP Planning Unit						
	Chelan	Columbia	Klickitat	North Puget	South Puget	Yakima	HCP Total
Total NRF acres in HCP Unit	5,722	53,196	20,913	111,141	2,648	13,567	207,187
% of total NRF acreage in HCP	3%	26%	10%	54%	1%	7%	100%
Timber Harvest							
							Acres
- Clear cut		686		668			1354
- Late rotation thinning		12		128			140
- Phase patch regeneration cut		6					6
- Seed tree intermediate cut						147	147
- Selective product logging		166					166
- Two aged management		6					6
- Uneven-aged management			226	108			334
Forest Site Preparation							2153
- Aerial herbicide		326					326
- Ground herbicide			82				82
- Ground mechanical			83				83
Vegetation/Pest Management							491
- Aerial herbicide		484		257			741
- Aerial insecticide			2921				2921
- Ground herbicide	258	11		67	38	147	263
- Hand cutting		14		356			370
Other							491
Forest regeneration - Hand planting	258	566	149	340		147	1202
Pre-commercial thinning	288		212	282		416	910
Forest fertilization - Aerial fertilization				837			837

4295

Source: Planning & Tracking System 10/00

NOTE: The following HCP Planning Units contain no designated spotted owl nesting, roosting and foraging (nrf) management acreage: OESF, South Coast and Straits.

HCP MANAGEMENT OBJECTIVES: SPOTTED OWL DISPERSAL AREAS

SILVICULTURE ACTIVITIES in DESIGNATED DISPERSAL MANAGEMENT AREAS by HCP PLANNING UNITS – FY2000

Harvest & Silviculture Activity	Areas of Activity within Designated Dispersal Areas by HCP Planning Unit					
	Columbia	Klickitat	North Puget	South Puget	Yakima	HCP Total
Total Dispersal acres in Planning Unit	33,634	79,095	15,391	75,370	8,332	211,822
% of Total HCP Dispersal Acreage	16%	37%	7%	36%	4%	100%
Timber Harvest						Acres
- Clear cut	52	20	143	357		572
- Late rotation thinning	13		1			14
- Salvage cut			10			10
- Selective product logging				87		87
- Shelterwood intermediate cut	234	25				259
- Smallwood thinning		84				84
- Uneven-aged management		666			166	832
Forest Site Preparation						1858
- Aerial herbicide	30					30
- Ground herbicide		89				89
- Ground mechanical		194				194
- Pile and burn	27	35				62
Vegetation/Pest Management						375
- Aerial herbicide	55					55
- Aerial insecticide		465				465
- Ground herbicide	19	1	80			100
- Hand cutting		3	419	353		775
Other						1395
Forest regeneration - Hand planting	333	122	50	738		1243
Pre-commercial thinning	83	112	525	69	118	907
Forest fertilization - Aerial fertilization			6			6

Source: Planning & Tracking System 10/00

NOTE: The following HCP Planning Units contain no designated Spotted Owl Dispersal acreage: OESF, South Coast and Straits. There were no activities in the Chelan HCP Planning Unit dispersal habitat during the FY00 reporting period.

Klickitat Planning Unit:

Historically eastside forests were "unmanaged". Southeast Region has an active habitat development program. Site preparation activities were generally habitat enhancement or development. Vegetation/pest management includes activities related to spruce budworm and competitive ground-cover control. Herbicide programs are managed according to approved guidelines and restrictions.

Appendix A

Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Chelan HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	9	T22N R19E SEC 36	*
Forest regeneration - Hand planting	223	T26N R20E SEC 16	*
Forest regeneration - Hand planting	5	T26N R20E SEC 36	*
Forest regeneration - Hand planting	158	T26N R20E SEC 36	*
Forest regeneration - Hand planting	309	T27N R18E SEC 36	*
Forest regeneration - Hand planting	209	T27N R20E SEC 36	*
Vegetation management - Ground herbicide	9	T22N R19E SEC 36	*
Vegetation management - Ground herbicide	77	T26N R20E SEC 16	*
Vegetation management - Ground herbicide	145	T26N R20E SEC 16	*
Vegetation management - Ground herbicide	5	T26N R20E SEC 36	*
Vegetation management - Ground herbicide	158	T26N R20E SEC 36	*
Vegetation management - Ground herbicide	309	T27N R18E SEC 36	*
Vegetation management - Ground herbicide	37	T27N R20E SEC 36	*
Vegetation management - Ground herbicide	172	T27N R20E SEC 36	*
Pre-commercial thinning	288	T28N R17E SEC 36	*
Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	35	T02N R03E SEC 22	2900899
Timber Harvest - Clear cut	54	T02N R04E SEC 14	2900093
Timber Harvest - Clear cut	17	T03N R02E SEC 05	2900891
Timber Harvest - Clear cut	7	T03N R02E SEC 05	2900891
Timber Harvest - Clear cut	14	T03N R02E SEC 16	2900891
Timber Harvest - Clear cut	45	T03N R03E SEC 01	2900900
Timber Harvest - Clear cut	66	T03N R03E SEC 01	2900900
Timber Harvest - Clear cut	99	T03N R03E SEC 12	2900259
Timber Harvest - Clear cut	25	T03N R04E SEC 09	2901647
Timber Harvest - Clear cut	88	T03N R04E SEC 19	2900901
Timber Harvest - Clear cut	79	T03N R04E SEC 19	2900901
Timber Harvest - Clear cut	47	T03N R04E SEC 20	2901647
Timber Harvest - Clear cut	65	T03N R06E SEC 23	2900867
Timber Harvest - Clear cut	65	T03N R07.5E SEC 24	2900772
Timber Harvest - Clear cut	23	T03N R07.5E SEC 24	2900772
Timber Harvest - Clear cut	76	T04N R01E SEC 07	2900845
Timber Harvest - Clear cut	14	T04N R02E SEC 36	2900891
Timber Harvest - Clear cut	14	T04N R02E SEC 36	2900891
Timber Harvest - Clear cut	39	T05N R02E SEC 01	2901673
Timber Harvest - Clear cut	92	T05N R02E SEC 12	2901673
Timber Harvest - Clear cut	75	T06N R01W SEC 22	2900257
Timber Harvest - Clear cut	37	T06N R04E SEC 07	2900551
Timber Harvest - Clear cut	24	T06N R04E SEC 24	2900855

* Forest Practices Application (FPA) number is not applicable for Class I Forest Practices, such as most silvicultural activities. Aerial herbicide/aerial fertilization silvicultural activities have FPA. All harvest activities have FPA.

Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	15	T06N R04E SEC 24	2900855
Timber Harvest - Clear cut	13	T06N R04E SEC 24	2900855
Timber Harvest - Clear cut	28	T06N R04E SEC 25	2900360
Timber Harvest - Clear cut	98	T06N R04E SEC 25	2900327
Timber Harvest - Clear cut	74	T06N R04E SEC 36	2901017
Timber Harvest - Clear cut	38	T06N R05E SEC 20	2900583
Timber Harvest - Clear cut	75	T06N R05E SEC 31	2901030
Timber Harvest - Clear cut	88	T06N R05E SEC 32	2900748
Timber Harvest - Clear cut	82	T06N R05E SEC 32	2901030
Timber Harvest - Clear cut	57	T07N R01E SEC 24	2900521
Timber Harvest - Clear cut	31	T08N R02W SEC 24	1121415
Timber Harvest - Clear cut	37	T08N R05W SEC 01	2900475
Timber Harvest - Clear cut	46	T08N R05W SEC 01	2900475
Timber Harvest - Clear cut	65	T09N R01E SEC 16	2901023
Timber Harvest - Clear cut	73	T09N R04W SEC 28	2901650
Timber Harvest - Clear cut	61	T09N R05W SEC 36	2901649
Timber Harvest - Clear cut	32	T10N R01E SEC 36	2900427
Timber Harvest - Clear cut	8	T10N R01E SEC 36	2900427
Timber Harvest - Clear cut	9	T10N R01E SEC 36	2900427
Timber Harvest - Clear cut	13	T10N R01E SEC 36	2900427
Timber Harvest - Clear cut	11	T10N R01E SEC 36	2900427
Timber Harvest - Clear cut	18	T10N R01E SEC 36	2900427
Timber Harvest - Clear cut	11	T10N R02W SEC 10	2900752
Timber Harvest - Clear cut	46	T10N R02W SEC 10	2900752
Timber Harvest - Clear cut	29	T10N R02W SEC 10	2900752
Timber Harvest - Clear cut	75	T10N R02W SEC 18	2901206
Timber Harvest - Clear cut	5	T10N R02W SEC 18	2901206
Timber Harvest - Clear cut	70	T10N R02W SEC 18	2901206
Timber Harvest - Clear cut	31	T10N R03W SEC 01	2901348
Timber Harvest - Clear cut	41	T10N R03W SEC 01	2901348
Timber Harvest - Clear cut	92	T11N R02E SEC 22	2500291
Timber Harvest - Clear cut	33	T11N R02E SEC 22	2500291
Timber Harvest - Clear cut	14	T11N R02E SEC 24	2500291
Timber Harvest - Clear cut	4	T11N R02W SEC 31	0428003
Timber Harvest - Clear cut	25	T11N R02W SEC 31	0428003
Timber Harvest - Clear cut	15	T11N R02W SEC 31	0428003
Timber Harvest - Clear cut	10	T11N R03E SEC 15	2501306
Timber Harvest - Clear cut	10	T11N R03E SEC 15	2501306
Timber Harvest - Clear cut	12	T11N R03E SEC 15	2501306
Timber Harvest - Clear cut	18	T11N R03E SEC 15	2501306
Timber Harvest - Clear cut	18	T11N R03E SEC 17	2503972
Timber Harvest - Clear cut	98	T11N R03E SEC 20	2503972
Timber Harvest - Clear cut	80	T11N R03E SEC 22	2501543
Timber Harvest - Clear cut	17	T11N R08W SEC 24	2500681
Timber Harvest - Clear cut	10	T11N R08W SEC 36	2503990
Timber Harvest - Clear cut	14	T12N R01E SEC 16	2501412
Timber Harvest - Clear cut	61	T12N R01E SEC 16	2501412
Timber Harvest - Clear cut	24	T12N R01E SEC 16	2501412

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	35	T12N R05E SEC 18	2502557
Timber Harvest - Clear cut	17	T12N R05E SEC 18	2502557
Timber Harvest - Clear cut	7	T12N R08E SEC 19	2505198
Timber Harvest - Clear cut	8	T12N R08E SEC 19	2505198
Timber Harvest - Late rotation thinning	26	T04N R03E SEC 36	2900900
Timber Harvest - Late rotation thinning	12	T06N R05E SEC 29	2901580
Timber Harvest - Late rotation thinning	161	T11N R03E SEC 22	2501241
Timber Harvest - Late rotation thinning	168	T11N R03E SEC 22	2501241
Timber Harvest - Late rotation thinning	13	T13N R05E SEC 26	0434659
Timber Harvest - Phased patch regeneration cut	6	T03N R06E SEC 23	2900867
Timber Harvest - Selective product logging	133	T03N R04E SEC 08	2900573
Timber Harvest - Selective product logging	2	T06N R02E SEC 36	2900806
Timber Harvest - Selective product logging	10	T06N R02E SEC 36	2900806
Timber Harvest - Selective product logging	1	T06N R02E SEC 36	2900806
Timber Harvest - Selective product logging	41	T06N R03E SEC 31	2900806
Timber Harvest - Selective product logging	10	T06N R03E SEC 31	2900806
Timber Harvest - Selective product logging	51	T06N R03E SEC 31	2900806
Timber Harvest - Selective product logging	36	T06N R04E SEC 35	2900990
Timber Harvest - Selective product logging	130	T06N R04E SEC 35	2900990
Timber Harvest - Selective product logging	12	T10N R02W SEC 06	2901579
Timber Harvest - Selective product logging	14	T10N R02W SEC 07	2900313
Timber Harvest - Selective product logging	9	T10N R02W SEC 07	2900313
Timber Harvest - Shelterwood intermediate cut	234	T12N R04E SEC 36	0500713
Timber Harvest - Shelterwood removal cut	46	T02N R03E SEC 22	2900899
Timber Harvest - Smallwood thinning	16	T04N R02E SEC 36	2900891
Timber Harvest - Smallwood thinning	22	T06N R03E SEC 31	2901032
Timber Harvest - Smallwood thinning	19	T06N R03E SEC 31	2901032
Timber Harvest - Smallwood thinning	28	T06N R03E SEC 31	2901032
Timber Harvest - Smallwood thinning	64	T06N R03E SEC 31	2901032
Timber Harvest - Smallwood thinning	18	T06N R03E SEC 31	2901032
Timber Harvest - Smallwood thinning	245	T10N R02W SEC 15	1121696
Timber Harvest - Smallwood thinning	215	T10N R06W SEC 09	2901013
Timber Harvest - Smallwood thinning	354	T12N R02E SEC 31	2503311
Timber Harvest - Two aged management	6	T06N R04E SEC 24	2900855
Forest site preparation - Aerial herbicide	30	T02N R05E SEC 26	2902156
Forest site preparation - Aerial herbicide	10	T03N R03E SEC 01	2902156
Forest site preparation - Aerial herbicide	60	T03N R03E SEC 01	2902156
Forest site preparation - Aerial herbicide	65	T03N R03E SEC 12	2902156
Forest site preparation - Aerial herbicide	55	T03N R04E SEC 19	2902156
Forest site preparation - Aerial herbicide	70	T03N R04E SEC 19	2902156
Forest site preparation - Aerial herbicide	67	T03N R07E SEC 01	2902156
Forest site preparation - Aerial herbicide	19	T06N R02E SEC 18	2902156
Forest site preparation - Aerial herbicide	74	T06N R04E SEC 36	2902156
Forest site preparation - Aerial herbicide	40	T06N R05E SEC 10	2902156
Forest site preparation - Aerial herbicide	39	T06N R05E SEC 10	2902156
Forest site preparation - Aerial herbicide	41	T06N R05E SEC 16	2902156
Forest site preparation - Aerial herbicide	67	T07N R04E SEC 36	2902156
Forest site preparation - Ground herbicide	72	T05N R02E SEC 36	2902155
Forest site preparation - Pile and burn	10	T12N R05E SEC 18	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest site preparation - Pile and burn	17	T12N R05E SEC 18	*
Forest site preparation - Pile and burn	15	T13N R09E SEC 10	*
Forest regeneration - Hand planting	35	T02N R03E SEC 22	*
Forest regeneration - Hand planting	29	T02N R05E SEC 12	*
Forest regeneration - Hand planting	37	T02N R05E SEC 26	*
Forest regeneration - Hand planting	48	T02N R07E SEC 15	*
Forest regeneration - Hand planting	4	T02N R07E SEC 16	*
Forest regeneration - Hand planting	14	T03N R02E SEC 16	*
Forest regeneration - Hand planting	44	T03N R03E SEC 01	*
Forest regeneration - Hand planting	66	T03N R03E SEC 01	*
Forest regeneration - Hand planting	98	T03N R03E SEC 12	*
Forest regeneration - Hand planting	80	T03N R04E SEC 19	*
Forest regeneration - Hand planting	73	T03N R04E SEC 19	*
Forest regeneration - Hand planting	86	T03N R04E SEC 31	*
Forest regeneration - Hand planting	7	T03N R06E SEC 36	*
Forest regeneration - Hand planting	40	T03N R07.5E SEC 13	*
Forest regeneration - Hand planting	75	T03N R07E SEC 01	*
Forest regeneration - Hand planting	21	T04N R01E SEC 07	*
Forest regeneration - Hand planting	14	T04N R02E SEC 36	*
Forest regeneration - Hand planting	14	T04N R02E SEC 36	*
Forest regeneration - Hand planting	97	T05N R02E SEC 36	*
Forest regeneration - Hand planting	19	T06N R02E SEC 32	*
Forest regeneration - Hand planting	60	T06N R02E SEC 32	*
Forest regeneration - Hand planting	40	T06N R03E SEC 10	*
Forest regeneration - Hand planting	27	T06N R03E SEC 32	*
Forest regeneration - Hand planting	24	T06N R03E SEC 33	*
Forest regeneration - Hand planting	22	T06N R04E SEC 05	*
Forest regeneration - Hand planting	25	T06N R04E SEC 06	*
Forest regeneration - Hand planting	26	T06N R04E SEC 14	*
Forest regeneration - Hand planting	32	T06N R04E SEC 14	*
Forest regeneration - Hand planting	13	T06N R04E SEC 24	*
Forest regeneration - Hand planting	5	T06N R04E SEC 26	*
Forest regeneration - Hand planting	20	T06N R04E SEC 26	*
Forest regeneration - Hand planting	74	T06N R04E SEC 36	*
Forest regeneration - Hand planting	43	T06N R05E SEC 10	*
Forest regeneration - Hand planting	39	T06N R05E SEC 10	*
Forest regeneration - Hand planting	43	T06N R05E SEC 16	*
Forest regeneration - Hand planting	33	T06N R05E SEC 28	*
Forest regeneration - Hand planting	67	T07N R04E SEC 36	*
Forest regeneration - Hand planting	31	T08N R02W SEC 24	*
Forest regeneration - Hand planting	11	T08N R02W SEC 25	*
Forest regeneration - Hand planting	5	T08N R04W SEC 06	*
Forest regeneration - Hand planting	8	T08N R04W SEC 06	*
Forest regeneration - Hand planting	6	T08N R05W SEC 01	*
Forest regeneration - Hand planting	46	T08N R05W SEC 01	*
Forest regeneration - Hand planting	7	T08N R05W SEC 01	*
Forest regeneration - Hand planting	6	T08N R05W SEC 01	*
Forest regeneration - Hand planting	5	T08N R05W SEC 01	*
Forest regeneration - Hand planting	37	T08N R05W SEC 01	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	60	T09N R03E SEC 30	*
Forest regeneration - Hand planting	65	T09N R05W SEC 24	*
Forest regeneration - Hand planting	20	T10N R02W SEC 09	*
Forest regeneration - Hand planting	67	T10N R02W SEC 18	*
Forest regeneration - Hand planting	30	T10N R02W SEC 18	*
Forest regeneration - Hand planting	5	T10N R02W SEC 18	*
Forest regeneration - Hand planting	41	T10N R03W SEC 01	*
Forest regeneration - Hand planting	30	T10N R03W SEC 01	*
Forest regeneration - Hand planting	45	T10N R04W SEC 34	*
Forest regeneration - Hand planting	6	T10N R04W SEC 34	*
Forest regeneration - Hand planting	14	T11N R02E SEC 13	*
Forest regeneration - Hand planting	33	T11N R02E SEC 22	*
Forest regeneration - Hand planting	51	T11N R02E SEC 22	*
Forest regeneration - Hand planting	14	T11N R02E SEC 24	*
Forest regeneration - Hand planting	9	T11N R03E SEC 15	*
Forest regeneration - Hand planting	14	T11N R03E SEC 15	*
Forest regeneration - Hand planting	18	T11N R03E SEC 15	*
Forest regeneration - Hand planting	10	T11N R03E SEC 15	*
Forest regeneration - Hand planting	18	T11N R03E SEC 17	*
Forest regeneration - Hand planting	63	T11N R03E SEC 17	*
Forest regeneration - Hand planting	9	T11N R03E SEC 20	*
Forest regeneration - Hand planting	80	T11N R03E SEC 22	*
Forest regeneration - Hand planting	14	T12N R01E SEC 16	*
Forest regeneration - Hand planting	24	T12N R01E SEC 16	*
Forest regeneration - Hand planting	8	T12N R02E SEC 33	*
Forest regeneration - Hand planting	215	T12N R04E SEC 36	*
Forest regeneration - Hand planting	35	T12N R05E SEC 18	*
Forest regeneration - Hand planting	17	T12N R05E SEC 18	*
Forest regeneration - Hand planting	7	T12N R08E SEC 19	*
Forest regeneration - Hand planting	8	T12N R08E SEC 19	*
Forest regeneration - Hand planting	3	T13N R01E SEC 36	*
Forest regeneration - Hand planting	2	T13N R03E SEC 36	*
Vegetation management - Aerial herbicide	30	T02N R04E SEC 15	2902156
Vegetation management - Aerial herbicide	25	T02N R05E SEC 07	2902156
Vegetation management - Aerial herbicide	50	T02N R05E SEC 23	2902156
Vegetation management - Aerial herbicide	5	T02N R05E SEC 26	2902156
Vegetation management - Aerial herbicide	10	T03N R04E SEC 10	2902156
Vegetation management - Aerial herbicide	70	T03N R04E SEC 31	2902156
Vegetation management - Aerial herbicide	54	T03N R07.5E SEC 01	2902156
Vegetation management - Aerial herbicide	50	T03N R07.5E SEC 13	2902156
Vegetation management - Aerial herbicide	40	T03N R07E SEC 04	2902156
Vegetation management - Aerial herbicide	38	T03N R07E SEC 09	2902156
Vegetation management - Aerial herbicide	70	T03N R07E SEC 09	2902156
Vegetation management - Aerial herbicide	32	T03N R07E SEC 09	2902156
Vegetation management - Aerial herbicide	45	T03N R07E SEC 10	2902156
Vegetation management - Aerial herbicide	28	T03N R07E SEC 10	2902156
Vegetation management - Aerial herbicide	72	T04N R03E SEC 14	2902156
Vegetation management - Aerial herbicide	20	T04N R03E SEC 15	2902156
Vegetation management - Aerial herbicide	53	T05N R03E SEC 02	2902156

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Aerial herbicide	65	T05N R03E SEC 09	2902156
Vegetation management - Aerial herbicide	40	T06N R03E SEC 02	2902156
Vegetation management - Aerial herbicide	53	T06N R03E SEC 11	2902156
Vegetation management - Aerial herbicide	54	T06N R03E SEC 15	2902156
Vegetation management - Aerial herbicide	28	T06N R03E SEC 32	2902156
Vegetation management - Aerial herbicide	22	T06N R03E SEC 33	2902156
Vegetation management - Aerial herbicide	50	T06N R04E SEC 06	2902156
Vegetation management - Aerial herbicide	16	T06N R04E SEC 28	2902156
Vegetation management - Aerial herbicide	24	T06N R04E SEC 28	2902156
Vegetation management - Aerial herbicide	50	T06N R05E SEC 31	2902156
Vegetation management - Aerial herbicide	10	T06N R05E SEC 31	2902156
Vegetation management - Aerial herbicide	20	T07N R05E SEC 34	2902156
Vegetation management - Aerial herbicide	40	T07N R05E SEC 36	2902156
Vegetation management - Ground herbicide	4	T03N R02E SEC 21	2902155
Vegetation management - Ground herbicide	12	T06N R02E SEC 32	*
Vegetation management - Ground herbicide	5	T06N R02E SEC 32	*
Vegetation management - Ground herbicide	32	T06N R04E SEC 15	2902155
Vegetation management - Ground herbicide	14	T06N R04E SEC 15	2902155
Vegetation management - Ground herbicide	15	T06N R04E SEC 15	2902155
Vegetation management - Ground herbicide	4	T06N R04E SEC 15	2902155
Vegetation management - Ground herbicide	32	T10N R01E SEC 36	*
Vegetation management - Ground herbicide	13	T10N R01E SEC 36	*
Vegetation management - Ground herbicide	9	T10N R01E SEC 36	*
Vegetation management - Ground herbicide	8	T10N R01E SEC 36	*
Vegetation management - Ground herbicide	11	T10N R01E SEC 36	*
Vegetation management - Ground herbicide	18	T10N R01E SEC 36	*
Vegetation management - Ground herbicide	30	T12N R03W SEC 14	*
Vegetation management - Ground herbicide	5	T12N R03W SEC 23	*
Vegetation management - Ground herbicide	25	T12N R03W SEC 24	*
Vegetation management - Ground herbicide	31	T12N R08E SEC 10	*
Vegetation management - Ground herbicide	21	T13N R02E SEC 25	*
Vegetation management - Ground herbicide	19	T13N R03E SEC 35	*
Vegetation management - Ground herbicide	15	T13N R03E SEC 35	*
Vegetation management - Ground herbicide	15	T13N R03E SEC 36	*
Vegetation management - Ground herbicide	15	T13N R03E SEC 36	*
Vegetation management - Hand cutting	14	T07N R05E SEC 33	*
Vegetation management - Hand cutting	26	T11N R02E SEC 02	*
Vegetation management - Hand cutting	14	T11N R03W SEC 12	*
Vegetation management - Hand cutting	95	T12N R02E SEC 34	*
Vegetation management - Hand cutting	31	T12N R03E SEC 28	*
Vegetation management - Hand cutting	348	T12N R03E SEC 33	*
Pre-commercial thinning	83	T02N R05E SEC 15	*
Pre-commercial thinning	25	T04N R03E SEC 22	*
Pre-commercial thinning	30	T05N R03E SEC 10	*
Pre-commercial thinning	71	T06N R02E SEC 19	*
Pre-commercial thinning	4	T06N R03E SEC 04	*
Pre-commercial thinning	4	T06N R03E SEC 04	*
Pre-commercial thinning	6	T06N R03E SEC 10	*
Pre-commercial thinning	4	T06N R03E SEC 10	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	2	T06N R03E SEC 10	*
Pre-commercial thinning	7	T07N R04E SEC 33	*
Pre-commercial thinning	123	T09N R04W SEC 17	*
Pre-commercial thinning	51	T09N R05W SEC 34	*
Pest management - Shielding or fencing	15	T11N R02E SEC 13	*
Pest management - Shielding or fencing	24	T11N R02E SEC 14	*
Pest management - Shielding or fencing	14	T11N R02E SEC 14	*
Pest management - Shielding or fencing	19	T11N R02E SEC 14	*

Klickitat HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	44	T04N R12E SEC 25	2700414
Timber Harvest - Clear cut	28	T04N R12E SEC 25	2700414
Timber Harvest - Clear cut	24	T05N R16E SEC 16	2700026
Timber Harvest - Clear cut	60	T05N R16E SEC 16	2700026
Timber Harvest - Clear cut	63	T05N R16E SEC 16	2700026
Timber Harvest - Clear cut	62	T06N R14E SEC 36	2700722
Timber Harvest - Clear cut	98	T06N R14E SEC 36	2700722
Timber Harvest - Clear cut	1	T12N R14E SEC 16	0108590
Timber Harvest - Clear cut	5	T12N R14E SEC 16	0108590
Timber Harvest - Clear cut	4	T12N R14E SEC 16	0108590
Timber Harvest - Clear cut	7	T12N R14E SEC 16	0108590
Timber Harvest - Clear cut	2	T12N R14E SEC 16	0108590
Timber Harvest - Clear cut	2	T12N R14E SEC 16	0108590
Timber Harvest - Late rotation thinning	9	T04N R12E SEC 25	2700414
Timber Harvest - Late rotation thinning	16	T04N R12E SEC 25	2700414
Timber Harvest - Seed tree intermediate cut	39	T04N R12E SEC 25	2700414
Timber Harvest - Shelterwood intermediate cut	25	T04N R11E SEC 19	2700434
Timber Harvest - Smallwood thinning	85	T06N R12E SEC 12	2700454
Timber Harvest - Uneven-aged management	464	T05N R16E SEC 16	2700026
Timber Harvest - Uneven-aged management	162	T06N R12E SEC 04	2700256
Timber Harvest - Uneven-aged management	41	T06N R12E SEC 09	2700256
Timber Harvest - Uneven-aged management	14	T07N R11E SEC 23	2700033
Timber Harvest - Uneven-aged management	117	T07N R11E SEC 24	2700033
Timber Harvest - Uneven-aged management	30	T07N R11E SEC 24	2700033
Timber Harvest - Uneven-aged management	70	T07N R12E SEC 07	2700041
Timber Harvest - Uneven-aged management	107	T11N R14E SEC 10	2700267
Timber Harvest - Uneven-aged management	115	T11N R14E SEC 16	2700267
Timber Harvest - Uneven-aged management	237	T12N R15E SEC 20	2700086
Timber Harvest - Uneven-aged management	66	T12N R15E SEC 27	2700481
Forest site preparation - Ground herbicide	22	T04N R10E SEC 28	*
Forest site preparation - Ground herbicide	5	T04N R10E SEC 34	*
Forest site preparation - Ground herbicide	71	T04N R12E SEC 36	*
Forest site preparation - Ground herbicide	72	T04N R13E SEC 31	*
Forest site preparation - Ground herbicide	24	T05N R16E SEC 16	*
Forest site preparation - Ground herbicide	60	T05N R16E SEC 16	*
Forest site preparation - Ground herbicide	63	T05N R16E SEC 16	*
Forest site preparation - Ground herbicide	33	T06N R10E SEC 32	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Klickitat HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest site preparation - Ground herbicide	22	T06N R10E SEC 32	*
Forest site preparation - Ground herbicide	13	T06N R10E SEC 32	*
Forest site preparation - Ground herbicide	3	T06N R10E SEC 32	*
Forest site preparation - Ground herbicide	49	T06N R15E SEC 36	*
Forest site preparation - Ground herbicide	2	T07N R12E SEC 16	*
Forest site preparation - Ground herbicide	1	T07N R12E SEC 16	*
Forest site preparation - Ground herbicide	82	T07N R12E SEC 16	*
Forest site preparation - Ground herbicide	16	T07N R12E SEC 17	*
Forest site preparation - Ground mechanical	10	T04N R11E SEC 19	*
Forest site preparation - Ground mechanical	2	T04N R11E SEC 19	*
Forest site preparation - Ground mechanical	3	T04N R11E SEC 19	*
Forest site preparation - Ground mechanical	40	T04N R12E SEC 25	*
Forest site preparation - Ground mechanical	25	T04N R12E SEC 25	*
Forest site preparation - Ground mechanical	26	T04N R12E SEC 25	*
Forest site preparation - Ground mechanical	10	T04N R12E SEC 25	*
Forest site preparation - Ground mechanical	4	T04N R12E SEC 25	*
Forest site preparation - Ground mechanical	20	T05N R16E SEC 16	*
Forest site preparation - Ground mechanical	25	T05N R16E SEC 16	*
Forest site preparation - Ground mechanical	10	T05N R16E SEC 16	*
Forest site preparation - Ground mechanical	100	T05N R16E SEC 16	*
Forest site preparation - Ground mechanical	80	T06N R12E SEC 04	*
Forest site preparation - Ground mechanical	100	T06N R12E SEC 12	*
Forest site preparation - Ground mechanical	30	T06N R14E SEC 36	*
Forest site preparation - Ground mechanical	50	T06N R14E SEC 36	*
Forest site preparation - Ground mechanical	5	T07N R11E SEC 23	*
Forest site preparation - Ground mechanical	40	T07N R11E SEC 24	*
Forest site preparation - Ground mechanical	10	T07N R11E SEC 24	*
Forest site preparation - Ground mechanical	30	T07N R12E SEC 07	*
Forest site preparation - Pile and burn	35	T06N R12E SEC 09	*
Forest regeneration - Hand planting	21	T04N R09E SEC 14	*
Forest regeneration - Hand planting	20	T04N R10E SEC 28	*
Forest regeneration - Hand planting	5	T04N R10E SEC 34	*
Forest regeneration - Hand planting	12	T04N R11E SEC 19	*
Forest regeneration - Hand planting	25	T04N R12E SEC 25	*
Forest regeneration - Hand planting	44	T04N R12E SEC 25	*
Forest regeneration - Hand planting	28	T04N R12E SEC 25	*
Forest regeneration - Hand planting	71	T04N R12E SEC 36	*
Forest regeneration - Hand planting	72	T04N R13E SEC 31	*
Forest regeneration - Hand planting	24	T05N R16E SEC 16	*
Forest regeneration - Hand planting	60	T05N R16E SEC 16	*
Forest regeneration - Hand planting	63	T05N R16E SEC 16	*
Forest regeneration - Hand planting	22	T06N R10E SEC 32	*
Forest regeneration - Hand planting	3	T06N R10E SEC 32	*
Forest regeneration - Hand planting	33	T06N R10E SEC 32	*
Forest regeneration - Hand planting	13	T06N R10E SEC 32	*
Forest regeneration - Hand planting	49	T06N R15E SEC 36	*
Forest regeneration - Hand planting	67	T07N R12E SEC 07	*
Forest regeneration - Hand planting	2	T07N R12E SEC 16	*
Forest regeneration - Hand planting	1	T07N R12E SEC 16	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Klickitat HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	82	T07N R12E SEC 16	*
Forest regeneration - Hand planting	16	T07N R12E SEC 17	*
Vegetation management - Ground herbicide	14	T04N R10E SEC 27	*
Vegetation management - Ground herbicide	32	T04N R10E SEC 28	*
Vegetation management - Hand cutting	1	T03N R10E SEC 16	*
Vegetation management - Hand cutting	2	T03N R10E SEC 16	*
Pre-commercial thinning	324	T07N R11E SEC 24	*
Pest management - Aerial insecticide	593	T06N R11E SEC 03	2701251
Pest management - Aerial insecticide	146	T07N R11E SEC 01	2701251
Pest management - Aerial insecticide	116	T07N R11E SEC 23	2701251
Pest management - Aerial insecticide	533	T07N R11E SEC 26	2701251
Pest management - Aerial insecticide	607	T07N R11E SEC 33	2701251
Pest management - Aerial insecticide	656	T07N R11E SEC 35	2701251
Pest management - Aerial insecticide	315	T07N R11E SEC 36	2701251
Pest management - Aerial insecticide	163	T07N R12E SEC 07	2701251
Pest management - Aerial insecticide	100	T07N R12E SEC 07	2701251
Pest management - Aerial insecticide	69	T07N R12E SEC 15	2701251
Pest management - Aerial insecticide	320	T07N R12E SEC 16	2701251

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	7	T23N R09E SEC 27	2403727
Timber Harvest - Clear cut	10	T23N R09E SEC 27	2403727
Timber Harvest - Clear cut	23	T23N R09E SEC 27	2403727
Timber Harvest - Clear cut	2	T23N R09E SEC 27	2403727
Timber Harvest - Clear cut	10	T23N R09E SEC 28	2403727
Timber Harvest - Clear cut	82	T26N R08E SEC 18	2402794
Timber Harvest - Clear cut	21	T26N R08E SEC 18	2402794
Timber Harvest - Clear cut	77	T26N R08E SEC 20	2404268
Timber Harvest - Clear cut	46	T27N R08E SEC 31	2800087
Timber Harvest - Clear cut	53	T27N R08E SEC 31	2800087
Timber Harvest - Clear cut	30	T27N R09E SEC 09	2800474
Timber Harvest - Clear cut	53	T28N R07E SEC 11	2800148
Timber Harvest - Clear cut	62	T29N R07E SEC 02	2800159
Timber Harvest - Clear cut	32	T29N R07E SEC 11	2800159
Timber Harvest - Clear cut	50	T30N R07E SEC 21	1922401
Timber Harvest - Clear cut	11	T32N R06E SEC 05	2801625
Timber Harvest - Clear cut	47	T32N R06E SEC 06	2801625
Timber Harvest - Clear cut	20	T32N R06E SEC 06	2801625
Timber Harvest - Clear cut	26	T32N R06E SEC 07	2801625
Timber Harvest - Clear cut	72	T32N R06E SEC 27	2800137
Timber Harvest - Clear cut	56	T32N R07E SEC 19	2800137
Timber Harvest - Clear cut	94	T32N R08E SEC 14	1921578
Timber Harvest - Clear cut	48	T32N R09E SEC 04	2801735
Timber Harvest - Clear cut	55	T32N R09E SEC 06	2801244
Timber Harvest - Clear cut	48	T32N R09E SEC 06	2801244
Timber Harvest - Clear cut	41	T32N R09E SEC 09	2801735
Timber Harvest - Clear cut	69	T32N R09E SEC 20	2801724

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	46	T32N R09E SEC 26	2801681
Timber Harvest - Clear cut	63	T33N R05E SEC 29	2800735
Timber Harvest - Clear cut	61	T33N R05E SEC 30	2800735
Timber Harvest - Clear cut	43	T33N R06E SEC 24	2801391
Timber Harvest - Clear cut	62	T33N R06E SEC 25	2801391
Timber Harvest - Clear cut	39	T33N R06E SEC 32	2800165
Timber Harvest - Clear cut	11	T33N R06E SEC 32	2800165
Timber Harvest - Clear cut	23	T33N R06E SEC 32	2800165
Timber Harvest - Clear cut	18	T33N R06E SEC 32	2800165
Timber Harvest - Clear cut	70	T33N R07E SEC 28	2800149
Timber Harvest - Clear cut	59	T33N R07E SEC 30	2800149
Timber Harvest - Clear cut	17	T33N R09E SEC 36	2801405
Timber Harvest - Clear cut	53	T33N R09E SEC 36	2801405
Timber Harvest - Clear cut	67	T33N R10E SEC 31	2801405
Timber Harvest - Clear cut	62	T33N R10E SEC 31	2801405
Timber Harvest - Clear cut	48	T34N R05E SEC 09	2801075
Timber Harvest - Clear cut	24	T34N R05E SEC 16	2801075
Timber Harvest - Clear cut	56	T34N R05E SEC 21	2801075
Timber Harvest - Clear cut	90	T34N R09E SEC 12	2800366
Timber Harvest - Clear cut	88	T35N R05E SEC 01	2801919
Timber Harvest - Clear cut	16	T36N R03E SEC 02	2802205
Timber Harvest - Clear cut	26	T36N R03E SEC 03	2802205
Timber Harvest - Clear cut	48	T36N R05E SEC 20	1922115
Timber Harvest - Clear cut	88	T36N R06E SEC 36	2800630
Timber Harvest - Clear cut	58	T36N R07E SEC 34	2802192
Timber Harvest - Clear cut	42	T37N R04E SEC 25	2801144
Timber Harvest - Clear cut	36	T37N R04E SEC 36	2800071
Timber Harvest - Clear cut	67	T37N R05E SEC 04	2802452
Timber Harvest - Clear cut	13	T37N R05E SEC 31	2801144
Timber Harvest - Clear cut	39	T37N R05E SEC 34	2800090
Timber Harvest - Clear cut	30	T37N R05E SEC 35	2800090
Timber Harvest - Clear cut	63	T38N R05E SEC 10	2800161
Timber Harvest - Clear cut	42	T38N R05E SEC 15	2800161
Timber Harvest - Clear cut	20	T38N R05E SEC 15	2800161
Timber Harvest - Clear cut	6	T38N R05E SEC 15	2800161
Timber Harvest - Clear cut	52	T39N R05E SEC 12	2801246
Timber Harvest - Clear cut	82	T39N R05E SEC 12	2801246
Timber Harvest - Clear cut	86	T39N R05E SEC 17	2802393
Timber Harvest - Clear cut	29	T40N R06E SEC 21	2801143
Timber Harvest - Clear cut	63	T40N R06E SEC 27	2801916
Timber Harvest - Clear cut	34	T40N R06E SEC 27	2801916
Timber Harvest - Clear cut	27	T40N R06E SEC 28	2801143
Timber Harvest - Late rotation thinning	80	T27N R09E SEC 09	2800474
Timber Harvest - Late rotation thinning	49	T32N R09E SEC 12	2803139
Timber Harvest - Salvage cut	10	T35N R10E SEC 13	2802843
Timber Harvest - Selective product logging	46	T27N R07E SEC 25	2801288
Timber Harvest - Selective product logging	52	T33N R05E SEC 13	2800155
Timber Harvest - Selective product logging	23	T33N R05E SEC 13	2800155
Timber Harvest - Selective product logging	6	T33N R06E SEC 16	2800155

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Selective product logging	18	T33N R06E SEC 16	2800155
Timber Harvest - Selective product logging	50	T33N R06E SEC 18	2800155
Timber Harvest - Selective product logging	32	T34N R05E SEC 29	2801075
Timber Harvest - Selective product logging	41	T34N R05E SEC 29	2801075
Timber Harvest - Smallwood thinning	13	T29N R07E SEC 01	2800159
Timber Harvest - Smallwood thinning	4	T29N R07E SEC 14	2800159
Timber Harvest - Smallwood thinning	1	T29N R07E SEC 14	2800159
Timber Harvest - Smallwood thinning	12	T29N R07E SEC 14	2800159
Timber Harvest - Smallwood thinning	10	T29N R07E SEC 14	2800159
Timber Harvest - Smallwood thinning	5	T29N R07E SEC 14	2800159
Timber Harvest - Uneven-aged management	43	T27N R07E SEC 35	2801288
Timber Harvest - Uneven-aged management	108	T27N R09E SEC 09	2800474
Forest regeneration - Hand planting	7	T23N R09E SEC 27	*
Forest regeneration - Hand planting	10	T23N R09E SEC 27	*
Forest regeneration - Hand planting	23	T23N R09E SEC 27	*
Forest regeneration - Hand planting	2	T23N R09E SEC 27	*
Forest regeneration - Hand planting	10	T23N R09E SEC 28	*
Forest regeneration - Hand planting	81	T26N R08E SEC 18	*
Forest regeneration - Hand planting	18	T26N R08E SEC 18	*
Forest regeneration - Hand planting	66	T26N R08E SEC 20	*
Forest regeneration - Hand planting	56	T27N R07E SEC 17	*
Forest regeneration - Hand planting	46	T27N R08E SEC 31	*
Forest regeneration - Hand planting	53	T27N R08E SEC 31	*
Forest regeneration - Hand planting	13	T28N R07E SEC 02	*
Forest regeneration - Hand planting	36	T28N R07E SEC 02	*
Forest regeneration - Hand planting	51	T28N R07E SEC 11	*
Forest regeneration - Hand planting	93	T28N R08E SEC 04	*
Forest regeneration - Hand planting	24	T28N R08E SEC 09	*
Forest regeneration - Hand planting	82	T28N R08E SEC 18	*
Forest regeneration - Hand planting	57	T29N R07E SEC 02	*
Forest regeneration - Hand planting	32	T29N R07E SEC 11	*
Forest regeneration - Hand planting	14	T30N R07E SEC 21	*
Forest regeneration - Hand planting	8	T31N R06E SEC 13	*
Forest regeneration - Hand planting	59	T31N R06E SEC 25	*
Forest regeneration - Hand planting	48	T31N R06E SEC 25	*
Forest regeneration - Hand planting	11	T32N R06E SEC 05	*
Forest regeneration - Hand planting	16	T32N R06E SEC 06	*
Forest regeneration - Hand planting	16	T32N R06E SEC 07	*
Forest regeneration - Hand planting	24	T32N R06E SEC 27	*
Forest regeneration - Hand planting	52	T32N R07E SEC 14	*
Forest regeneration - Hand planting	2	T32N R07E SEC 24	*
Forest regeneration - Hand planting	15	T32N R08E SEC 14	*
Forest regeneration - Hand planting	6	T32N R08E SEC 18	*
Forest regeneration - Hand planting	48	T32N R09E SEC 04	*
Forest regeneration - Hand planting	44	T33N R05E SEC 29	*
Forest regeneration - Hand planting	60	T33N R05E SEC 30	*
Forest regeneration - Hand planting	35	T33N R06E SEC 24	*
Forest regeneration - Hand planting	59	T33N R06E SEC 25	*
Forest regeneration - Hand planting	3	T33N R06E SEC 32	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	36	T33N R06E SEC 32	*
Forest regeneration - Hand planting	23	T33N R06E SEC 32	*
Forest regeneration - Hand planting	18	T33N R06E SEC 36	*
Forest regeneration - Hand planting	50	T33N R07E SEC 29	*
Forest regeneration - Hand planting	59	T33N R07E SEC 30	*
Forest regeneration - Hand planting	51	T33N R09E SEC 36	*
Forest regeneration - Hand planting	17	T33N R09E SEC 36	*
Forest regeneration - Hand planting	25	T33N R10E SEC 18	*
Forest regeneration - Hand planting	24	T33N R10E SEC 22	*
Forest regeneration - Hand planting	20	T33N R10E SEC 28	*
Forest regeneration - Hand planting	58	T33N R10E SEC 31	*
Forest regeneration - Hand planting	1	T34N R05E SEC 04	*
Forest regeneration - Hand planting	48	T34N R05E SEC 09	*
Forest regeneration - Hand planting	24	T34N R05E SEC 16	*
Forest regeneration - Hand planting	48	T34N R05E SEC 21	*
Forest regeneration - Hand planting	16	T34N R09E SEC 12	*
Forest regeneration - Hand planting	74	T35N R05E SEC 01	*
Forest regeneration - Hand planting	30	T35N R06E SEC 32	*
Forest regeneration - Hand planting	38	T35N R06E SEC 32	*
Forest regeneration - Hand planting	8	T35N R09E SEC 21	*
Forest regeneration - Hand planting	10	T35N R10E SEC 13	*
Forest regeneration - Hand planting	16	T36N R03E SEC 02	*
Forest regeneration - Hand planting	25	T36N R03E SEC 03	*
Forest regeneration - Hand planting	51	T36N R04E SEC 15	*
Forest regeneration - Hand planting	45	T36N R05E SEC 20	*
Forest regeneration - Hand planting	34	T36N R05E SEC 30	*
Forest regeneration - Hand planting	60	T37N R03E SEC 12	*
Forest regeneration - Hand planting	42	T37N R04E SEC 25	*
Forest regeneration - Hand planting	74	T37N R04E SEC 31	*
Forest regeneration - Hand planting	36	T37N R04E SEC 36	*
Forest regeneration - Hand planting	52	T37N R05E SEC 09	*
Forest regeneration - Hand planting	69	T37N R05E SEC 27	*
Forest regeneration - Hand planting	11	T37N R05E SEC 31	*
Forest regeneration - Hand planting	6	T37N R05E SEC 32	*
Forest regeneration - Hand planting	37	T37N R05E SEC 35	*
Forest regeneration - Hand planting	61	T38N R05E SEC 10	*
Forest regeneration - Hand planting	42	T38N R05E SEC 15	*
Forest regeneration - Hand planting	20	T38N R05E SEC 15	*
Forest regeneration - Hand planting	6	T38N R05E SEC 15	*
Forest regeneration - Hand planting	63	T38N R05E SEC 36	*
Forest regeneration - Hand planting	31	T38N R05E SEC 36	*
Forest regeneration - Hand planting	43	T39N R05E SEC 12	*
Forest regeneration - Hand planting	76	T39N R05E SEC 12	*
Forest regeneration - Hand planting	9	T40N R05E SEC 25	*
Vegetation management - Aerial herbicide	57	T27N R07E SEC 35	2803057
Vegetation management - Aerial herbicide	25	T27N R07E SEC 35	2803057
Vegetation management - Aerial herbicide	67	T27N R07E SEC 35	2803057
Vegetation management - Aerial herbicide	47	T27N R07E SEC 36	2803057
Vegetation management - Aerial herbicide	63	T27N R07E SEC 36	2803057

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Aerial herbicide	19	T27N R08E SEC 31	2803057
Vegetation management - Aerial herbicide	19	T28N R07E SEC 08	2803054
Vegetation management - Aerial herbicide	53	T28N R07E SEC 09	2803054
Vegetation management - Aerial herbicide	79	T28N R07E SEC 11	2803054
Vegetation management - Aerial herbicide	10	T28N R08E SEC 07	2803054
Vegetation management - Aerial herbicide	18	T28N R08E SEC 07	2803054
Vegetation management - Aerial herbicide	67	T28N R09E SEC 29	2803057
Vegetation management - Aerial herbicide	78	T28N R09E SEC 29	2803057
Vegetation management - Aerial herbicide	89	T29N R07E SEC 03	2803054
Vegetation management - Aerial herbicide	110	T32N R08E SEC 04	2803053
Vegetation management - Aerial herbicide	67	T32N R09E SEC 21	2803053
Vegetation management - Aerial herbicide	70	T32N R09E SEC 28	2803053
Vegetation management - Ground herbicide	56	T27N R07E SEC 08	*
Vegetation management - Ground herbicide	74	T28N R07E SEC 11	*
Vegetation management - Ground herbicide	71	T28N R09E SEC 31	*
Vegetation management - Ground herbicide	50	T28N R09E SEC 31	*
Vegetation management - Ground herbicide	25	T29N R07E SEC 04	*
Vegetation management - Ground herbicide	40	T29N R08E SEC 29	*
Vegetation management - Ground herbicide	58	T30N R07E SEC 21	*
Vegetation management - Ground herbicide	22	T31N R06E SEC 22	*
Vegetation management - Ground herbicide	3	T31N R06E SEC 22	*
Vegetation management - Ground herbicide	78	T32N R06E SEC 02	*
Vegetation management - Ground herbicide	4	T32N R09E SEC 18	*
Vegetation management - Ground herbicide	8	T32N R09E SEC 18	*
Vegetation management - Ground herbicide	84	T33N R04E SEC 02	*
Vegetation management - Ground herbicide	34	T33N R05E SEC 15	*
Vegetation management - Ground herbicide	33	T33N R05E SEC 17	*
Vegetation management - Ground herbicide	3	T33N R06E SEC 19	*
Vegetation management - Ground herbicide	2	T33N R06E SEC 19	*
Vegetation management - Ground herbicide	52	T34N R05E SEC 17	*
Vegetation management - Ground herbicide	7	T34N R05E SEC 17	*
Vegetation management - Ground herbicide	58	T34N R05E SEC 20	*
Vegetation management - Ground herbicide	75	T34N R05E SEC 33	*
Vegetation management - Ground herbicide	14	T34N R09E SEC 24	*
Vegetation management - Ground herbicide	4	T34N R09E SEC 25	*
Vegetation management - Ground herbicide	37	T34N R09E SEC 25	*
Vegetation management - Ground herbicide	11	T35N R07E SEC 06	*
Vegetation management - Ground herbicide	69	T35N R07E SEC 07	*
Vegetation management - Ground herbicide	25	T36N R06E SEC 28	*
Vegetation management - Ground herbicide	9	T39N R05E SEC 03	*
Vegetation management - Ground herbicide	87	T40N R05E SEC 15	*
Vegetation management - Ground herbicide	39	T40N R06E SEC 21	*
Vegetation management - Ground herbicide	39	T40N R06E SEC 21	*
Vegetation management - Hand cutting	7	T23N R07E SEC 05	*
Vegetation management - Hand cutting	90	T23N R09E SEC 10	*
Vegetation management - Hand cutting	26	T23N R09E SEC 10	*
Vegetation management - Hand cutting	84	T23N R09E SEC 15	*
Vegetation management - Hand cutting	78	T27N R07E SEC 20	*
Vegetation management - Hand cutting	36	T27N R09E SEC 11	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	2	T27N R09E SEC 11	*
Vegetation management - Hand cutting	23	T28N R07E SEC 04	*
Vegetation management - Hand cutting	88	T28N R07E SEC 04	*
Vegetation management - Hand cutting	86	T28N R07E SEC 11	*
Vegetation management - Hand cutting	94	T28N R07E SEC 11	*
Vegetation management - Hand cutting	55	T28N R08E SEC 18	*
Vegetation management - Hand cutting	44	T29N R06E SEC 24	*
Vegetation management - Hand cutting	85	T29N R07E SEC 03	*
Vegetation management - Hand cutting	24	T29N R07E SEC 06	*
Vegetation management - Hand cutting	55	T29N R07E SEC 09	*
Vegetation management - Hand cutting	24	T29N R07E SEC 10	*
Vegetation management - Hand cutting	59	T29N R07E SEC 14	*
Vegetation management - Hand cutting	26	T29N R07E SEC 26	*
Vegetation management - Hand cutting	171	T29N R07E SEC 34	*
Vegetation management - Hand cutting	94	T30N R06E SEC 16	*
Vegetation management - Hand cutting	57	T30N R07E SEC 34	*
Vegetation management - Hand cutting	13	T31N R06E SEC 16	*
Vegetation management - Hand cutting	94	T32N R06E SEC 08	*
Vegetation management - Hand cutting	29	T32N R07E SEC 03	*
Vegetation management - Hand cutting	2	T32N R07E SEC 13	*
Vegetation management - Hand cutting	1	T32N R07E SEC 13	*
Vegetation management - Hand cutting	2	T32N R07E SEC 24	*
Vegetation management - Hand cutting	2	T32N R07E SEC 24	*
Vegetation management - Hand cutting	2	T32N R07E SEC 24	*
Vegetation management - Hand cutting	3	T32N R08E SEC 18	*
Vegetation management - Hand cutting	65	T32N R08E SEC 19	*
Vegetation management - Hand cutting	20	T32N R09E SEC 03	*
Vegetation management - Hand cutting	13	T32N R09E SEC 04	*
Vegetation management - Hand cutting	53	T32N R09E SEC 11	*
Vegetation management - Hand cutting	30	T32N R09E SEC 14	*
Vegetation management - Hand cutting	89	T32N R10E SEC 06	*
Vegetation management - Hand cutting	42	T33N R05E SEC 13	*
Vegetation management - Hand cutting	34	T33N R05E SEC 19	*
Vegetation management - Hand cutting	51	T33N R05E SEC 25	*
Vegetation management - Hand cutting	5	T33N R05E SEC 29	*
Vegetation management - Hand cutting	48	T33N R05E SEC 30	*
Vegetation management - Hand cutting	63	T33N R06E SEC 23	*
Vegetation management - Hand cutting	14	T33N R06E SEC 24	*
Vegetation management - Hand cutting	35	T33N R06E SEC 36	*
Vegetation management - Hand cutting	39	T33N R06E SEC 36	*
Vegetation management - Hand cutting	5	T33N R06E SEC 36	*
Vegetation management - Hand cutting	42	T33N R07E SEC 31	*
Vegetation management - Hand cutting	41	T33N R09E SEC 36	*
Vegetation management - Hand cutting	20	T33N R10E SEC 10	*
Vegetation management - Hand cutting	4	T33N R10E SEC 28	*
Vegetation management - Hand cutting	6	T33N R10E SEC 29	*
Vegetation management - Hand cutting	44	T33N R10E SEC 30	*
Vegetation management - Hand cutting	1	T34N R05E SEC 04	*
Vegetation management - Hand cutting	41	T34N R05E SEC 09	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	40	T34N R05E SEC 09	*
Vegetation management - Hand cutting	60	T34N R05E SEC 16	*
Vegetation management - Hand cutting	7	T34N R09E SEC 24	*
Vegetation management - Hand cutting	6	T34N R09E SEC 25	*
Vegetation management - Hand cutting	20	T35N R06E SEC 01	*
Vegetation management - Hand cutting	38	T35N R06E SEC 27	*
Vegetation management - Hand cutting	36	T35N R08E SEC 06	*
Vegetation management - Hand cutting	34	T35N R08E SEC 06	*
Vegetation management - Hand cutting	58	T36N R03E SEC 04	*
Vegetation management - Hand cutting	65	T36N R03E SEC 04	*
Vegetation management - Hand cutting	30	T36N R03E SEC 04	*
Vegetation management - Hand cutting	30	T36N R03E SEC 04	*
Vegetation management - Hand cutting	94	T36N R03E SEC 04	*
Vegetation management - Hand cutting	55	T36N R04E SEC 03	*
Vegetation management - Hand cutting	38	T36N R04E SEC 04	*
Vegetation management - Hand cutting	40	T36N R04E SEC 15	*
Vegetation management - Hand cutting	30	T36N R04E SEC 16	*
Vegetation management - Hand cutting	15	T36N R05E SEC 07	*
Vegetation management - Hand cutting	16	T36N R05E SEC 32	*
Vegetation management - Hand cutting	4	T36N R05E SEC 32	*
Vegetation management - Hand cutting	4	T36N R05E SEC 32	*
Vegetation management - Hand cutting	12	T36N R05E SEC 32	*
Vegetation management - Hand cutting	12	T36N R05E SEC 32	*
Vegetation management - Hand cutting	1	T36N R05E SEC 32	*
Vegetation management - Hand cutting	16	T36N R05E SEC 32	*
Vegetation management - Hand cutting	1	T36N R05E SEC 32	*
Vegetation management - Hand cutting	118	T36N R05E SEC 33	*
Vegetation management - Hand cutting	81	T36N R07E SEC 29	*
Vegetation management - Hand cutting	81	T36N R07E SEC 29	*
Vegetation management - Hand cutting	43	T36N R07E SEC 32	*
Vegetation management - Hand cutting	58	T36N R07E SEC 33	*
Vegetation management - Hand cutting	144	T37N R04E SEC 07	*
Vegetation management - Hand cutting	60	T37N R05E SEC 03	*
Vegetation management - Hand cutting	76	T37N R05E SEC 09	*
Vegetation management - Hand cutting	21	T38N R04E SEC 20	*
Vegetation management - Hand cutting	13	T38N R05E SEC 12	*
Vegetation management - Hand cutting	36	T38N R05E SEC 14	*
Vegetation management - Hand cutting	10	T38N R05E SEC 21	*
Vegetation management - Hand cutting	76	T38N R05E SEC 22	*
Vegetation management - Hand cutting	29	T38N R05E SEC 22	*
Vegetation management - Hand cutting	17	T38N R05E SEC 22	*
Vegetation management - Hand cutting	137	T38N R05E SEC 23	*
Vegetation management - Hand cutting	15	T38N R05E SEC 23	*
Vegetation management - Hand cutting	30	T38N R05E SEC 26	*
Vegetation management - Hand cutting	25	T38N R05E SEC 27	*
Vegetation management - Hand cutting	41	T38N R05E SEC 28	*
Vegetation management - Hand cutting	15	T39N R04E SEC 15	*
Vegetation management - Hand cutting	25	T39N R04E SEC 15	*
Vegetation management - Hand cutting	32	T39N R04E SEC 15	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	38	T39N R05E SEC 29	*
Vegetation management - Hand cutting	49	T39N R06E SEC 04	*
Vegetation management - Hand cutting	100	T40N R05E SEC 19	*
Vegetation management - Hand cutting	8	T40N R05E SEC 29	*
Vegetation management - Hand cutting	37	T40N R05E SEC 29	*
Vegetation management - Hand cutting	3	T40N R05E SEC 29	*
Vegetation management - Hand cutting	21	T40N R05E SEC 32	*
Vegetation management - Hand cutting	10	T40N R06E SEC 20	*
Vegetation management - Hand cutting	69	T40N R06E SEC 20	*
Vegetation management - Hand cutting	43	T40N R06E SEC 27	*
Vegetation management - Hand cutting	80	T40N R06E SEC 27	*
Vegetation management - Hand cutting	27	T40N R06E SEC 33	*
Pre-commercial thinning	9	T26N R07E SEC 02	*
Pre-commercial thinning	72	T26N R07E SEC 12	*
Pre-commercial thinning	44	T26N R07E SEC 12	*
Pre-commercial thinning	140	T26N R07E SEC 12	*
Pre-commercial thinning	10	T26N R07E SEC 12	*
Pre-commercial thinning	33	T26N R07E SEC 12	*
Pre-commercial thinning	13	T26N R07E SEC 13	*
Pre-commercial thinning	39	T27N R07E SEC 17	*
Pre-commercial thinning	42	T27N R07E SEC 17	*
Pre-commercial thinning	36	T27N R07E SEC 20	*
Pre-commercial thinning	37	T27N R07E SEC 20	*
Pre-commercial thinning	9	T27N R07E SEC 29	*
Pre-commercial thinning	26	T27N R07E SEC 30	*
Pre-commercial thinning	26	T27N R07E SEC 30	*
Pre-commercial thinning	90	T28N R07E SEC 12	*
Pre-commercial thinning	69	T29N R07E SEC 13	*
Pre-commercial thinning	54	T29N R08E SEC 07	*
Pre-commercial thinning	10	T29N R08E SEC 32	*
Pre-commercial thinning	25	T30N R07E SEC 34	*
Pre-commercial thinning	142	T31N R06E SEC 16	*
Pre-commercial thinning	107	T32N R08E SEC 02	*
Pre-commercial thinning	19	T32N R09E SEC 01	*
Pre-commercial thinning	3	T32N R09E SEC 01	*
Pre-commercial thinning	18	T32N R09E SEC 02	*
Pre-commercial thinning	27	T32N R09E SEC 02	*
Pre-commercial thinning	5	T32N R09E SEC 02	*
Pre-commercial thinning	16	T32N R09E SEC 02	*
Pre-commercial thinning	41	T34N R05E SEC 09	*
Pre-commercial thinning	84	T34N R05E SEC 09	*
Pre-commercial thinning	127	T35N R07E SEC 06	*
Pre-commercial thinning	99	T36N R04E SEC 03	*
Pre-commercial thinning	123	T36N R06E SEC 36	*
Pre-commercial thinning	97	T36N R07E SEC 32	*
Pre-commercial thinning	64	T36N R07E SEC 33	*
Pre-commercial thinning	187	T36N R07E SEC 35	*
Pre-commercial thinning	15	T36N R07E SEC 35	*
Pre-commercial thinning	40	T36N R07E SEC 36	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	117	T39N R05E SEC 05	*
Pre-commercial thinning	43	T39N R05E SEC 34	*
Pre-commercial thinning	81	T39N R06E SEC 16	*
Pre-commercial thinning	50	T39N R06E SEC 17	*
Pre-commercial thinning	105	T39N R06E SEC 17	*
Pre-commercial thinning	41	T39N R06E SEC 21	*
Pre-commercial thinning	144	T39N R06E SEC 21	*
Pre-commercial thinning	31	T39N R06E SEC 22	*
Pre-commercial thinning	76	T39N R06E SEC 22	*
Forest fertilization - Aerial fertilization	186	T29N R06E SEC 01	2803480
Forest fertilization - Aerial fertilization	8	T29N R06E SEC 12	2803480
Forest fertilization - Aerial fertilization	34	T29N R06E SEC 12	2803480
Forest fertilization - Aerial fertilization	13	T29N R06E SEC 13	2803480
Forest fertilization - Aerial fertilization	32	T29N R06E SEC 13	2803480
Forest fertilization - Aerial fertilization	7	T29N R06E SEC 13	2803480
Forest fertilization - Aerial fertilization	56	T29N R06E SEC 13	2803480
Forest fertilization - Aerial fertilization	60	T29N R06E SEC 24	2803480
Forest fertilization - Aerial fertilization	100	T29N R06E SEC 24	2803480
Forest fertilization - Aerial fertilization	29	T29N R07E SEC 05	2803480
Forest fertilization - Aerial fertilization	45	T29N R07E SEC 05	2803480
Forest fertilization - Aerial fertilization	57	T29N R07E SEC 06	2803480
Forest fertilization - Aerial fertilization	22	T29N R07E SEC 06	2803480
Forest fertilization - Aerial fertilization	108	T29N R07E SEC 06	2803480
Forest fertilization - Aerial fertilization	50	T29N R07E SEC 07	2803480
Forest fertilization - Aerial fertilization	68	T29N R07E SEC 07	2803480
Forest fertilization - Aerial fertilization	48	T29N R07E SEC 07	2803480
Forest fertilization - Aerial fertilization	2	T29N R07E SEC 09	2803490
Forest fertilization - Aerial fertilization	2	T29N R07E SEC 09	2803490
Forest fertilization - Aerial fertilization	1	T29N R07E SEC 14	2803490
Forest fertilization - Aerial fertilization	10	T29N R07E SEC 14	2803490
Forest fertilization - Aerial fertilization	12	T29N R07E SEC 14	2803490
Forest fertilization - Aerial fertilization	5	T29N R07E SEC 14	2803490
Forest fertilization - Aerial fertilization	4	T29N R07E SEC 14	2803490
Forest fertilization - Aerial fertilization	231	T29N R07E SEC 15	2803490
Forest fertilization - Aerial fertilization	29	T29N R07E SEC 15	2803490
Forest fertilization - Aerial fertilization	4	T29N R07E SEC 16	2803490
Forest fertilization - Aerial fertilization	16	T29N R07E SEC 16	2803490
Forest fertilization - Aerial fertilization	14	T29N R07E SEC 16	2803490
Forest fertilization - Aerial fertilization	33	T29N R07E SEC 19	2803480
Forest fertilization - Aerial fertilization	130	T29N R07E SEC 24	2803490
Forest fertilization - Aerial fertilization	127	T29N R07E SEC 24	2903490
Forest fertilization - Aerial fertilization	102	T33N R10E SEC 08	2803478
Forest fertilization - Aerial fertilization	193	T33N R10E SEC 09	2803478
Forest fertilization - Aerial fertilization	221	T33N R10E SEC 09	2803478
Forest fertilization - Aerial fertilization	210	T33N R10E SEC 16	2803478
Forest fertilization - Aerial fertilization	137	T33N R10E SEC 16	2803478
Forest fertilization - Ground fertilization	129	T23N R07E SEC 24	*
Forest fertilization - Ground fertilization	94	T26N R07E SEC 13	*
Forest fertilization - Ground fertilization	25	T26N R07E SEC 24	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Forest fertilization - Ground fertilization	37	T26N R07E SEC 24	*
Forest fertilization - Ground fertilization	34	T26N R08E SEC 05	*
Forest fertilization - Ground fertilization	18	T26N R08E SEC 05	*
Forest fertilization - Ground fertilization	11	T26N R08E SEC 06	*
Forest fertilization - Ground fertilization	24	T26N R08E SEC 08	*
Forest fertilization - Ground fertilization	38	T26N R08E SEC 08	*
Forest fertilization - Ground fertilization	46	T26N R08E SEC 20	*

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	6	T26N R11W SEC 18	not reported
Timber Harvest - Clear cut	6	T27N R10W SEC 19	2601804
Timber Harvest - Clear cut	4	T27N R12W SEC 20	not reported
Timber Harvest - Clear cut	4	T27N R12W SEC 20	not reported
Timber Harvest - Clear cut	9	T27N R12W SEC 34	2601804
Timber Harvest - Clear cut	15	T29N R13W SEC 36	2602420
Timber Harvest - Clear cut	24	T30N R11W SEC 26	2601688
Timber Harvest - Clear cut	3	T30N R11W SEC 30	2601688
Timber Harvest - Clear cut	9	T30N R11W SEC 30	2601688
Timber Harvest - Clear cut	8	T30N R12W SEC 36	2601688
Timber Harvest - Clear cut	20	T30N R14W SEC 19	2600881
Timber Harvest - Clear cut	11	T30N R14W SEC 19	2600881
Timber Harvest - Clear cut	14	T30N R14W SEC 19	2600881
Timber Harvest - Clear cut	20	T30N R14W SEC 19	2600881
Timber Harvest - Clear cut	8	T30N R14W SEC 22	2601254
Timber Harvest - Clear cut	9	T30N R14W SEC 22	2601254
Timber Harvest - Clear cut	18	T31N R12W SEC 16	2600371
Timber Harvest - Clear cut	3	T31N R12W SEC 17	2600371
Timber Harvest - Clear cut	30	T31N R12W SEC 36	2601943
Timber Harvest - Clear cut	45	T32N R12W SEC 29	2601129
Timber Harvest - Clear cut	3	T32N R12W SEC 30	2601129
Timber Harvest - Salvage cut	9	T29N R13W SEC 12	2602330
Timber Harvest - Salvage cut	1	T30N R11W SEC 26	2602445
Timber Harvest - Salvage cut	82	T31N R12W SEC 06	2601539
Timber Harvest - Salvage cut	15	T32N R13W SEC 29	2602588
Timber Harvest - Smallwood thinning	25	T24N R11W SEC 12	2600329
Timber Harvest - Smallwood thinning	34	T24N R11W SEC 12	2600329
Timber Harvest - Smallwood thinning	24	T24N R11W SEC 12	2600329
Timber Harvest - Smallwood thinning	16	T24N R12W SEC 16	0215463
Timber Harvest - Smallwood thinning	26	T24N R12W SEC 16	0215463
Timber Harvest - Smallwood thinning	35	T24N R12W SEC 16	0215463
Timber Harvest - Smallwood thinning	35	T24N R12W SEC 16	0215463
Timber Harvest - Smallwood thinning	78	T25N R12W SEC 35	0215463
Timber Harvest - Smallwood thinning	26	T26N R11W SEC 05	0215429
Timber Harvest - Smallwood thinning	31	T26N R11W SEC 06	0215429
Timber Harvest - Smallwood thinning	36	T28N R13W SEC 16	0215644
Timber Harvest - Smallwood thinning	74	T29N R13W SEC 08	2600326
Timber Harvest - Smallwood thinning	48	T29N R13W SEC 08	2600326
Timber Harvest - Smallwood thinning	194	T30N R13W SEC 33	2600326
Timber Harvest - Smallwood thinning	9	T30N R13W SEC 33	2600326

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Two aged management	19	T31N R12W SEC 08	2600371
Timber Harvest - Two aged management	11	T31N R12W SEC 08	2600371
Timber Harvest - Two aged management	46	T31N R12W SEC 08	2600371
Timber Harvest - Two aged management	19	T31N R12W SEC 09	2600371
Timber Harvest - Two aged management	16	T31N R12W SEC 16	2600371
Timber Harvest - Two aged management	18	T31N R12W SEC 17	2600371
Timber Harvest - Two aged management	45	T31N R12W SEC 17	2600371
Forest regeneration - Hand planting	2	T24N R11W SEC 04	*
Forest regeneration - Hand planting	1	T24N R11W SEC 08	*
Forest regeneration - Hand planting	3	T24N R11W SEC 25	*
Forest regeneration - Hand planting	6	T24N R11W SEC 27	*
Forest regeneration - Hand planting	2	T24N R11W SEC 28	*
Forest regeneration - Hand planting	7	T25N R12W SEC 17	*
Forest regeneration - Hand planting	5	T25N R13W SEC 16	*
Forest regeneration - Hand planting	5	T26N R11W SEC 11	*
Forest regeneration - Hand planting	8	T26N R11W SEC 18	*
Forest regeneration - Hand planting	6	T26N R11W SEC 18	*
Forest regeneration - Hand planting	12	T26N R11W SEC 20	*
Forest regeneration - Hand planting	28	T26N R11W SEC 20	*
Forest regeneration - Hand planting	40	T26N R11W SEC 28	*
Forest regeneration - Hand planting	6	T27N R10W SEC 19	*
Forest regeneration - Hand planting	4	T27N R12W SEC 20	*
Forest regeneration - Hand planting	4	T27N R12W SEC 20	*
Forest regeneration - Hand planting	9	T27N R12W SEC 34	*
Forest regeneration - Hand planting	9	T27N R12W SEC 34	*
Forest regeneration - Hand planting	17	T28N R13W SEC 01	*
Forest regeneration - Hand planting	13	T28N R14W SEC 10	*
Forest regeneration - Hand planting	14	T28N R14W SEC 16	*
Forest regeneration - Hand planting	6	T28N R14W SEC 16	*
Forest regeneration - Hand planting	10	T28N R14W SEC 16	*
Forest regeneration - Hand planting	17	T28N R14W SEC 17	*
Forest regeneration - Hand planting	2	T28N R14W SEC 28	*
Forest regeneration - Hand planting	7	T28N R15W SEC 10	*
Forest regeneration - Hand planting	13	T29N R13W SEC 11	*
Forest regeneration - Hand planting	2	T29N R13W SEC 12	*
Forest regeneration - Hand planting	9	T29N R13W SEC 12	*
Forest regeneration - Hand planting	14	T29N R13W SEC 36	*
Forest regeneration - Hand planting	11	T29N R15W SEC 34	*
Forest regeneration - Hand planting	1	T30N R11W SEC 26	*
Forest regeneration - Hand planting	3	T30N R11W SEC 30	*
Forest regeneration - Hand planting	9	T30N R11W SEC 30	*
Forest regeneration - Hand planting	27	T30N R12W SEC 21	*
Forest regeneration - Hand planting	32	T30N R12W SEC 22	*
Forest regeneration - Hand planting	26	T30N R12W SEC 26	*
Forest regeneration - Hand planting	5	T30N R12W SEC 28	*
Forest regeneration - Hand planting	11	T30N R12W SEC 29	*
Forest regeneration - Hand planting	32	T30N R12W SEC 32	*
Forest regeneration - Hand planting	8	T30N R12W SEC 36	*
Forest regeneration - Hand planting	9	T30N R12W SEC 36	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	25	T30N R13W SEC 01	*
Forest regeneration - Hand planting	10	T30N R13W SEC 01	*
Forest regeneration - Hand planting	10	T30N R13W SEC 27	*
Forest regeneration - Hand planting	7	T30N R14W SEC 22	*
Forest regeneration - Hand planting	8	T30N R14W SEC 22	*
Forest regeneration - Hand planting	11	T31N R13W SEC 02	*
Forest regeneration - Hand planting	74	T31N R13W SEC 02	*
Forest regeneration - Hand planting	31	T31N R13W SEC 36	*
Forest regeneration - Hand planting	6	T32N R12W SEC 19	*
Forest regeneration - Hand planting	43	T32N R12W SEC 29	*
Forest regeneration - Hand planting	2	T32N R12W SEC 30	*
Forest regeneration - Hand planting	62	T32N R12W SEC 36	*
Forest regeneration - Hand planting	24	T32N R12W SEC 36	*
Forest regeneration - Hand planting	9	T32N R13W SEC 36	*
Forest regeneration - Hand planting	9	T32N R13W SEC 36	*
Forest regeneration - Hand planting	15	T32N R13W SEC 36	*
Forest regeneration - Hand planting	7	T32N R13W SEC 36	*
Forest regeneration - Natural regeneration	16	T28N R15W SEC 11	*
Forest regeneration - Natural regeneration	9	T29N R14W SEC 34	*
Vegetation management - Ground herbicide	6	T31N R12W SEC 16	*
Vegetation management - Hand cutting	5	T25N R12W SEC 26	*
Vegetation management - Hand cutting	3	T27N R12W SEC 28	*
Vegetation management - Hand cutting	67	T27N R13W SEC 23	*
Vegetation management - Hand cutting	7	T29N R12W SEC 09	*
Vegetation management - Hand cutting	12	T29N R13W SEC 30	*
Vegetation management - Hand cutting	20	T29N R13W SEC 30	*
Vegetation management - Hand cutting	39	T29N R14W SEC 09	*
Vegetation management - Hand cutting	16	T29N R14W SEC 10	*
Vegetation management - Hand cutting	12	T29N R14W SEC 15	*
Vegetation management - Hand cutting	32	T29N R14W SEC 35	*
Vegetation management - Hand cutting	86	T29N R14W SEC 36	*
Vegetation management - Hand cutting	3	T29N R14W SEC 36	*
Vegetation management - Hand cutting	86	T29N R14W SEC 36	*
Vegetation management - Hand cutting	56	T30N R11W SEC 27	*
Vegetation management - Hand cutting	47	T30N R12W SEC 27	*
Vegetation management - Hand cutting	94	T30N R14W SEC 25	*
Vegetation management - Hand cutting	47	T31N R12W SEC 09	*
Vegetation management - Hand cutting	4	T31N R13W SEC 02	*
Pre-commercial thinning	48	T24N R11W SEC 04	*
Pre-commercial thinning	2	T24N R11W SEC 08	*
Pre-commercial thinning	4	T24N R11W SEC 08	*
Pre-commercial thinning	4	T24N R11W SEC 09	*
Pre-commercial thinning	11	T24N R11W SEC 14	*
Pre-commercial thinning	4	T24N R11W SEC 15	*
Pre-commercial thinning	5	T24N R11W SEC 15	*
Pre-commercial thinning	8	T24N R11W SEC 24	*
Pre-commercial thinning	8	T24N R11W SEC 26	*
Pre-commercial thinning	32	T24N R11W SEC 26	*
Pre-commercial thinning	64	T24N R11W SEC 27	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	2	T24N R11W SEC 28	*
Pre-commercial thinning	24	T24N R11W SEC 30	*
Pre-commercial thinning	10	T24N R11W SEC 30	*
Pre-commercial thinning	2	T24N R11W SEC 31	*
Pre-commercial thinning	3	T24N R11W SEC 31	*
Pre-commercial thinning	10	T24N R11W SEC 35	*
Pre-commercial thinning	4	T24N R12W SEC 11	*
Pre-commercial thinning	62	T24N R12W SEC 14	*
Pre-commercial thinning	4	T24N R12W SEC 16	*
Pre-commercial thinning	6	T24N R12W SEC 36	*
Pre-commercial thinning	1	T24N R12W SEC 36	*
Pre-commercial thinning	10	T24N R12W SEC 36	*
Pre-commercial thinning	61	T25N R10W SEC 06	*
Pre-commercial thinning	135	T25N R10W SEC 06	*
Pre-commercial thinning	14	T25N R10W SEC 06	*
Pre-commercial thinning	77	T25N R10W SEC 15	*
Pre-commercial thinning	30	T25N R10W SEC 16	*
Pre-commercial thinning	49	T25N R10W SEC 16	*
Pre-commercial thinning	88	T25N R10W SEC 17	*
Pre-commercial thinning	75	T25N R10W SEC 17	*
Pre-commercial thinning	121	T25N R10W SEC 19	*
Pre-commercial thinning	29	T25N R10W SEC 19	*
Pre-commercial thinning	86	T25N R10W SEC 19	*
Pre-commercial thinning	95	T25N R10W SEC 20	*
Pre-commercial thinning	5	T25N R11W SEC 01	*
Pre-commercial thinning	16	T25N R11W SEC 09	*
Pre-commercial thinning	4	T25N R11W SEC 18	*
Pre-commercial thinning	91	T25N R11W SEC 20	*
Pre-commercial thinning	31	T25N R11W SEC 25	*
Pre-commercial thinning	1	T25N R11W SEC 25	*
Pre-commercial thinning	6	T25N R11W SEC 29	*
Pre-commercial thinning	73	T25N R11W SEC 29	*
Pre-commercial thinning	186	T25N R12W SEC 01	*
Pre-commercial thinning	7	T25N R12W SEC 04	*
Pre-commercial thinning	2	T25N R12W SEC 04	*
Pre-commercial thinning	20	T25N R13W SEC 03	*
Pre-commercial thinning	81	T25N R13W SEC 23	*
Pre-commercial thinning	15	T26N R10W SEC 19	*
Pre-commercial thinning	145	T26N R10W SEC 27	*
Pre-commercial thinning	11	T26N R10W SEC 33	*
Pre-commercial thinning	85	T26N R10W SEC 33	*
Pre-commercial thinning	20	T26N R10W SEC 34	*
Pre-commercial thinning	52	T26N R11W SEC 04	*
Pre-commercial thinning	122	T26N R11W SEC 05	*
Pre-commercial thinning	22	T26N R11W SEC 06	*
Pre-commercial thinning	41	T26N R11W SEC 06	*
Pre-commercial thinning	4	T26N R11W SEC 06	*
Pre-commercial thinning	13	T26N R11W SEC 06	*
Pre-commercial thinning	51	T26N R11W SEC 08	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	88	T26N R11W SEC 08	*
Pre-commercial thinning	13	T26N R11W SEC 09	*
Pre-commercial thinning	19	T26N R11W SEC 09	*
Pre-commercial thinning	11	T26N R11W SEC 09	*
Pre-commercial thinning	19	T26N R11W SEC 09	*
Pre-commercial thinning	19	T26N R11W SEC 09	*
Pre-commercial thinning	23	T26N R11W SEC 12	*
Pre-commercial thinning	20	T26N R11W SEC 13	*
Pre-commercial thinning	39	T26N R11W SEC 14	*
Pre-commercial thinning	26	T26N R11W SEC 14	*
Pre-commercial thinning	21	T26N R11W SEC 14	*
Pre-commercial thinning	144	T26N R11W SEC 28	*
Pre-commercial thinning	125	T26N R11W SEC 29	*
Pre-commercial thinning	57	T26N R11W SEC 30	*
Pre-commercial thinning	67	T26N R11W SEC 30	*
Pre-commercial thinning	68	T26N R13W SEC 36	*
Pre-commercial thinning	3	T27N R10W SEC 19	*
Pre-commercial thinning	94	T27N R11W SEC 18	*
Pre-commercial thinning	48	T27N R11W SEC 24	*
Pre-commercial thinning	45	T27N R11W SEC 24	*
Pre-commercial thinning	111	T27N R12W SEC 16	*
Pre-commercial thinning	37	T27N R12W SEC 16	*
Pre-commercial thinning	28	T27N R12W SEC 20	*
Pre-commercial thinning	6	T27N R12W SEC 34	*
Pre-commercial thinning	16	T27N R12W SEC 34	*
Pre-commercial thinning	6	T27N R12W SEC 34	*
Pre-commercial thinning	24	T27N R13W SEC 11	*
Pre-commercial thinning	52	T27N R13W SEC 11	*
Pre-commercial thinning	55	T27N R13W SEC 11	*
Pre-commercial thinning	67	T27N R13W SEC 18	*
Pre-commercial thinning	67	T27N R13W SEC 18	*
Pre-commercial thinning	10	T27N R13W SEC 29	*
Pre-commercial thinning	37	T27N R14W SEC 23	*
Pre-commercial thinning	176	T27N R14W SEC 26	*
Pre-commercial thinning	70	T28N R13W SEC 19	*
Pre-commercial thinning	4	T28N R13W SEC 19	*
Pre-commercial thinning	8	T28N R13W SEC 19	*
Pre-commercial thinning	5	T28N R13W SEC 36	*
Pre-commercial thinning	3	T28N R14W SEC 24	*
Pre-commercial thinning	41	T29N R13W SEC 18	*
Pre-commercial thinning	12	T29N R13W SEC 18	*
Pre-commercial thinning	6	T29N R14W SEC 16	*
Pre-commercial thinning	55	T29N R15W SEC 34	*
Pre-commercial thinning	5	T29N R15W SEC 34	*
Pre-commercial thinning	12	T29N R15W SEC 36	*
Pre-commercial thinning	8	T30N R13W SEC 30	*
Pre-commercial thinning	8	T30N R13W SEC 30	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	66	T11N R08W SEC 24	2500681
Timber Harvest - Clear cut	32	T12N R01W SEC 03	2500330
Timber Harvest - Clear cut	27	T12N R01W SEC 03	2500330
Timber Harvest - Clear cut	23	T13N R05W SEC 15	2502665
Timber Harvest - Clear cut	35	T13N R05W SEC 15	2502665
Timber Harvest - Clear cut	53	T13N R05W SEC 15	2502878
Timber Harvest - Clear cut	30	T13N R05W SEC 16	2502665
Timber Harvest - Clear cut	98	T13N R06W SEC 19	2502969
Timber Harvest - Clear cut	65	T13N R06W SEC 19	2502969
Timber Harvest - Clear cut	85	T13N R06W SEC 23	2500426
Timber Harvest - Clear cut	25	T13N R06W SEC 24	2502866
Timber Harvest - Clear cut	17	T13N R06W SEC 24	2500503
Timber Harvest - Clear cut	32	T13N R06W SEC 24	2502866
Timber Harvest - Clear cut	14	T13N R06W SEC 25	2500503
Timber Harvest - Clear cut	39	T13N R08W SEC 13	2502475
Timber Harvest - Clear cut	41	T13N R08W SEC 19	2503775
Timber Harvest - Clear cut	94	T14N R03W SEC 07	2502750
Timber Harvest - Clear cut	84	T14N R03W SEC 18	2501828
Timber Harvest - Clear cut	15	T14N R03W SEC 18	2501828
Timber Harvest - Clear cut	33	T14N R03W SEC 18	2501828
Timber Harvest - Clear cut	13	T14N R03W SEC 19	2504475
Timber Harvest - Clear cut	53	T14N R03W SEC 20	2504475
Timber Harvest - Clear cut	4	T14N R03W SEC 20	2504475
Timber Harvest - Clear cut	14	T14N R03W SEC 20	2504475
Timber Harvest - Clear cut	50	T14N R04W SEC 03	2504112
Timber Harvest - Clear cut	45	T14N R04W SEC 10	2504112
Timber Harvest - Clear cut	42	T14N R05W SEC 02	2503467
Timber Harvest - Clear cut	21	T14N R05W SEC 04	2503093
Timber Harvest - Clear cut	27	T14N R05W SEC 04	2503093
Timber Harvest - Clear cut	56	T14N R05W SEC 15	2502393
Timber Harvest - Clear cut	3	T15N R02W SEC 05	2503669
Timber Harvest - Clear cut	9	T15N R02W SEC 06	2503669
Timber Harvest - Clear cut	31	T15N R05W SEC 26	2502478
Timber Harvest - Clear cut	32	T15N R05W SEC 26	2502478
Timber Harvest - Clear cut	45	T15N R05W SEC 33	2503828
Timber Harvest - Clear cut	24	T15N R05W SEC 34	2502968
Timber Harvest - Clear cut	24	T15N R05W SEC 34	2503828
Timber Harvest - Clear cut	30	T15N R05W SEC 34	2502968
Timber Harvest - Clear cut	32	T16N R01W SEC 22	2502443
Timber Harvest - Clear cut	10	T16N R01W SEC 33	2503355
Timber Harvest - Clear cut	58	T16N R01W SEC 34	2501921
Timber Harvest - Clear cut	27	T16N R01W SEC 36	2504929
Timber Harvest - Clear cut	87	T16N R03W SEC 14	0434890
Timber Harvest - Clear cut	47	T16N R04W SEC 06	2503986
Timber Harvest - Clear cut	52	T16N R04W SEC 08	2503932
Timber Harvest - Clear cut	31	T16N R04W SEC 17	2503932
Timber Harvest - Clear cut	38	T16N R04W SEC 18	0453297
Timber Harvest - Clear cut	44	T16N R04W SEC 23	2503078
Timber Harvest - Clear cut	74	T16N R05W SEC 34	2504331

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	39	T17N R03W SEC 07	2504529
Timber Harvest - Clear cut	41	T17N R03W SEC 08	2503417
Timber Harvest - Clear cut	41	T17N R03W SEC 08	2503471
Timber Harvest - Clear cut	18	T17N R03W SEC 08	2500074
Timber Harvest - Clear cut	24	T17N R03W SEC 09	2504119
Timber Harvest - Clear cut	32	T17N R03W SEC 17	2500074
Timber Harvest - Clear cut	56	T17N R03W SEC 29	2501332
Timber Harvest - Clear cut	51	T17N R04W SEC 04	2503094
Timber Harvest - Clear cut	52	T17N R04W SEC 04	2503094
Timber Harvest - Clear cut	57	T17N R04W SEC 04	2504529
Timber Harvest - Clear cut	63	T17N R04W SEC 05	2501520
Timber Harvest - Clear cut	81	T17N R04W SEC 06	2504425
Timber Harvest - Clear cut	76	T17N R04W SEC 07	2501111
Timber Harvest - Clear cut	20	T17N R04W SEC 19	2504340
Timber Harvest - Clear cut	80	T17N R04W SEC 25	2502865
Timber Harvest - Clear cut	65	T17N R04W SEC 26	2500344
Timber Harvest - Clear cut	52	T17N R04W SEC 26	2500344
Timber Harvest - Clear cut	69	T17N R04W SEC 31	2500423
Timber Harvest - Clear cut	44	T17N R04W SEC 32	2500423
Timber Harvest - Clear cut	68	T17N R05W SEC 01	2504151
Timber Harvest - Clear cut	67	T17N R05W SEC 01	2504151
Timber Harvest - Clear cut	23	T17N R05W SEC 13	2504340
Timber Harvest - Clear cut	79	T17N R05W SEC 14	2504421
Timber Harvest - Clear cut	55	T18N R04W SEC 16	2503974
Timber Harvest - Clear cut	66	T18N R04W SEC 18	0430831
Timber Harvest - Clear cut	41	T18N R04W SEC 19	2503719
Timber Harvest - Clear cut	63	T18N R04W SEC 28	2503416
Timber Harvest - Clear cut	35	T18N R05W SEC 36	2502212
Timber Harvest - Clear cut	46	T19N R10W SEC 36	2602105
Timber Harvest - Late rotation thinning	74	T12N R01W SEC 03	2500330
Timber Harvest - Late rotation thinning	76	T14N R04W SEC 25	not reported
Timber Harvest - Late rotation thinning	81	T14N R04W SEC 36	not reported
Timber Harvest - Phased patch regeneration cut	166	T16N R04W SEC 22	2503078
Timber Harvest - Salvage cut	70	T16N R03W SEC 04	not reported
Timber Harvest - Selective product logging	24	T17N R03W SEC 20	not reported
Timber Harvest - Selective product logging	23	T17N R03W SEC 20	2501692
Timber Harvest - Selective product logging	43	T17N R03W SEC 20	2501692
Timber Harvest - Selective product logging	63	T17N R03W SEC 20	not reported
Timber Harvest - Selective product logging	5	T17N R03W SEC 21	2501692
Timber Harvest - Selective product logging	6	T17N R03W SEC 21	not reported
Timber Harvest - Selective product logging	28	T18N R03W SEC 28	not reported
Timber Harvest - Smallwood thinning	81	T17N R04W SEC 06	2501111
Timber Harvest - Smallwood thinning	45	T20N R12W SEC 23	0216829
Timber Harvest - Smallwood thinning	248	T20N R12W SEC 25	0215353
Timber Harvest - Smallwood thinning	99	T20N R12W SEC 26	0216829
Timber Harvest - Two aged management	47	T16N R04W SEC 23	2503078
Forest site preparation - Pile and burn	1	T12N R08W SEC 02	*
Forest site preparation - Pile and burn	1	T12N R08W SEC 02	*
Forest site preparation - Pile and burn	2	T12N R08W SEC 14	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest site preparation - Pile and burn	2	T12N R08W SEC 14	*
Forest site preparation - Pile and burn	1	T13N R06W SEC 14	*
Forest site preparation - Pile and burn	2	T13N R06W SEC 14	*
Forest site preparation - Pile and burn	2	T13N R06W SEC 19	*
Forest site preparation - Pile and burn	4	T13N R06W SEC 19	*
Forest site preparation - Pile and burn	2	T13N R06W SEC 22	*
Forest site preparation - Pile and burn	85	T13N R06W SEC 23	*
Forest site preparation - Pile and burn	3	T13N R07W SEC 01	*
Forest site preparation - Pile and burn	3	T13N R07W SEC 03	*
Forest site preparation - Pile and burn	39	T13N R08W SEC 13	*
Forest site preparation - Pile and burn	2	T13N R08W SEC 18	*
Forest regeneration - Hand planting	30	T12N R01W SEC 03	*
Forest regeneration - Hand planting	27	T12N R01W SEC 03	*
Forest regeneration - Hand planting	30	T12N R03W SEC 22	*
Forest regeneration - Hand planting	24	T12N R08W SEC 02	*
Forest regeneration - Hand planting	14	T12N R08W SEC 02	*
Forest regeneration - Hand planting	32	T12N R08W SEC 04	*
Forest regeneration - Hand planting	63	T12N R08W SEC 14	*
Forest regeneration - Hand planting	44	T12N R08W SEC 14	*
Forest regeneration - Hand planting	36	T13N R05W SEC 15	*
Forest regeneration - Hand planting	23	T13N R05W SEC 15	*
Forest regeneration - Hand planting	53	T13N R05W SEC 15	*
Forest regeneration - Hand planting	30	T13N R05W SEC 16	*
Forest regeneration - Hand planting	12	T13N R05W SEC 30	*
Forest regeneration - Hand planting	25	T13N R06W SEC 12	*
Forest regeneration - Hand planting	48	T13N R06W SEC 14	*
Forest regeneration - Hand planting	63	T13N R06W SEC 14	*
Forest regeneration - Hand planting	65	T13N R06W SEC 19	*
Forest regeneration - Hand planting	98	T13N R06W SEC 19	*
Forest regeneration - Hand planting	70	T13N R06W SEC 22	*
Forest regeneration - Hand planting	85	T13N R06W SEC 23	*
Forest regeneration - Hand planting	32	T13N R06W SEC 24	*
Forest regeneration - Hand planting	25	T13N R06W SEC 24	*
Forest regeneration - Hand planting	19	T13N R06W SEC 24	*
Forest regeneration - Hand planting	17	T13N R06W SEC 24	*
Forest regeneration - Hand planting	14	T13N R06W SEC 25	*
Forest regeneration - Hand planting	31	T13N R06W SEC 25	*
Forest regeneration - Hand planting	73	T13N R07W SEC 01	*
Forest regeneration - Hand planting	60	T13N R07W SEC 03	*
Forest regeneration - Hand planting	39	T13N R08W SEC 13	*
Forest regeneration - Hand planting	13	T14N R03W SEC 19	*
Forest regeneration - Hand planting	52	T14N R03W SEC 20	*
Forest regeneration - Hand planting	4	T14N R03W SEC 20	*
Forest regeneration - Hand planting	14	T14N R03W SEC 20	*
Forest regeneration - Hand planting	60	T14N R04W SEC 01	*
Forest regeneration - Hand planting	56	T14N R04W SEC 12	*
Forest regeneration - Hand planting	21	T14N R05W SEC 04	*
Forest regeneration - Hand planting	27	T14N R05W SEC 04	*
Forest regeneration - Hand planting	56	T14N R05W SEC 15	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	78	T15N R01E SEC 05	*
Forest regeneration - Hand planting	3	T15N R02W SEC 05	*
Forest regeneration - Hand planting	9	T15N R02W SEC 06	*
Forest regeneration - Hand planting	1	T15N R03W SEC 32	*
Forest regeneration - Hand planting	32	T15N R05W SEC 26	*
Forest regeneration - Hand planting	31	T15N R05W SEC 26	*
Forest regeneration - Hand planting	45	T15N R05W SEC 33	*
Forest regeneration - Hand planting	30	T15N R05W SEC 34	*
Forest regeneration - Hand planting	24	T15N R05W SEC 34	*
Forest regeneration - Hand planting	47	T15N R05W SEC 34	*
Forest regeneration - Hand planting	39	T15N R05W SEC 36	*
Forest regeneration - Hand planting	42	T15N R05W SEC 36	*
Forest regeneration - Hand planting	34	T15N R05W SEC 36	*
Forest regeneration - Hand planting	32	T16N R01W SEC 22	*
Forest regeneration - Hand planting	47	T16N R04W SEC 06	*
Forest regeneration - Hand planting	52	T16N R04W SEC 08	*
Forest regeneration - Hand planting	34	T16N R04W SEC 14	*
Forest regeneration - Hand planting	31	T16N R04W SEC 17	*
Forest regeneration - Hand planting	6	T16N R05W SEC 13	*
Forest regeneration - Hand planting	62	T16N R05W SEC 13	*
Forest regeneration - Hand planting	53	T16N R05W SEC 28	*
Forest regeneration - Hand planting	89	T16N R05W SEC 29	*
Forest regeneration - Hand planting	74	T16N R05W SEC 34	*
Forest regeneration - Hand planting	74	T16N R05W SEC 34	*
Forest regeneration - Hand planting	18	T17N R03W SEC 08	*
Forest regeneration - Hand planting	23	T17N R03W SEC 09	*
Forest regeneration - Hand planting	34	T17N R03W SEC 16	*
Forest regeneration - Hand planting	2	T17N R03W SEC 16	*
Forest regeneration - Hand planting	32	T17N R03W SEC 17	*
Forest regeneration - Hand planting	22	T17N R03W SEC 20	*
Forest regeneration - Hand planting	10	T17N R03W SEC 21	*
Forest regeneration - Hand planting	55	T17N R03W SEC 29	*
Forest regeneration - Hand planting	28	T17N R04W SEC 04	*
Forest regeneration - Hand planting	37	T17N R04W SEC 04	*
Forest regeneration - Hand planting	46	T17N R04W SEC 05	*
Forest regeneration - Hand planting	81	T17N R04W SEC 06	*
Forest regeneration - Hand planting	11	T17N R04W SEC 07	*
Forest regeneration - Hand planting	43	T17N R04W SEC 23	*
Forest regeneration - Hand planting	38	T17N R04W SEC 23	*
Forest regeneration - Hand planting	80	T17N R04W SEC 25	*
Forest regeneration - Hand planting	51	T17N R04W SEC 26	*
Forest regeneration - Hand planting	65	T17N R04W SEC 26	*
Forest regeneration - Hand planting	66	T17N R04W SEC 27	*
Forest regeneration - Hand planting	65	T17N R04W SEC 31	*
Forest regeneration - Hand planting	37	T17N R04W SEC 32	*
Forest regeneration - Hand planting	66	T17N R05W SEC 01	*
Forest regeneration - Hand planting	30	T17N R05W SEC 02	*
Forest regeneration - Hand planting	14	T17N R05W SEC 11	*
Forest regeneration - Hand planting	1	T17N R05W SEC 11	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	14	T17N R06W SEC 25	*
Forest regeneration - Hand planting	3	T17N R06W SEC 25	*
Forest regeneration - Hand planting	12	T18N R03W SEC 31	*
Forest regeneration - Hand planting	63	T18N R04W SEC 28	*
Forest regeneration - Hand planting	13	T18N R05W SEC 36	*
Forest regeneration - Hand planting	35	T18N R05W SEC 36	*
Forest regeneration - Hand planting	13	T18N R05W SEC 36	*
Forest regeneration - Hand planting	73	T20N R11W SEC 36	*
Forest regeneration - Hand planting	45	T20N R12W SEC 36	*
Vegetation management - Aerial herbicide	25	T16N R04W SEC 08	2505357
Vegetation management - Aerial herbicide	65	T16N R04W SEC 09	2505357
Vegetation management - Aerial herbicide	10	T16N R04W SEC 17	2505357
Vegetation management - Ground herbicide	5	T12N R03W SEC 25	*
Vegetation management - Ground herbicide	30	T14N R03W SEC 08	*
Vegetation management - Ground herbicide	24	T14N R04W SEC 01	*
Vegetation management - Ground herbicide	55	T15N R04W SEC 18	*
Vegetation management - Ground herbicide	39	T15N R05W SEC 36	*
Vegetation management - Ground herbicide	56	T16N R04W SEC 04	*
Vegetation management - Ground herbicide	47	T16N R05W SEC 11	*
Vegetation management - Ground herbicide	39	T16N R05W SEC 31	*
Vegetation management - Ground herbicide	20	T16N R05W SEC 31	*
Vegetation management - Ground herbicide	83	T16N R05W SEC 32	*
Vegetation management - Ground herbicide	43	T16N R05W SEC 32	*
Vegetation management - Ground herbicide	22	T18N R06W SEC 36	*
Vegetation management - Hand cutting	99	T11N R09W SEC 32	*
Vegetation management - Hand cutting	19	T12N R07W SEC 03	*
Vegetation management - Hand cutting	97	T13N R06W SEC 18	*
Vegetation management - Hand cutting	62	T13N R07W SEC 01	*
Vegetation management - Hand cutting	30	T13N R07W SEC 09	*
Vegetation management - Hand cutting	46	T14N R01W SEC 06	*
Vegetation management - Hand cutting	9	T14N R01W SEC 07	*
Vegetation management - Hand cutting	121	T14N R01W SEC 07	*
Vegetation management - Hand cutting	110	T14N R01W SEC 07	*
Vegetation management - Hand cutting	9	T14N R01W SEC 07	*
Vegetation management - Hand cutting	4	T14N R01W SEC 07	*
Vegetation management - Hand cutting	69	T14N R01W SEC 07	*
Vegetation management - Hand cutting	19	T14N R02W SEC 36	*
Vegetation management - Hand cutting	154	T14N R03W SEC 04	*
Vegetation management - Hand cutting	45	T14N R03W SEC 04	*
Vegetation management - Hand cutting	189	T14N R03W SEC 09	*
Vegetation management - Hand cutting	3	T14N R03W SEC 19	*
Vegetation management - Hand cutting	14	T15N R03W SEC 32	*
Vegetation management - Hand cutting	85	T16N R01W SEC 27	*
Vegetation management - Hand cutting	79	T16N R01W SEC 35	*
Vegetation management - Hand cutting	14	T16N R03W SEC 18	*
Vegetation management - Hand cutting	50	T16N R03W SEC 18	*
Vegetation management - Hand cutting	51	T16N R04W SEC 01	*
Vegetation management - Hand cutting	41	T16N R04W SEC 06	*
Vegetation management - Hand cutting	39	T16N R04W SEC 07	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	39	T16N R04W SEC 07	*
Vegetation management - Hand cutting	4	T16N R04W SEC 09	*
Vegetation management - Hand cutting	82	T16N R04W SEC 12	*
Vegetation management - Hand cutting	72	T16N R04W SEC 13	*
Vegetation management - Hand cutting	38	T16N R04W SEC 14	*
Vegetation management - Hand cutting	59	T16N R04W SEC 14	*
Vegetation management - Hand cutting	37	T16N R04W SEC 15	*
Vegetation management - Hand cutting	74	T16N R04W SEC 15	*
Vegetation management - Hand cutting	4	T16N R04W SEC 17	*
Vegetation management - Hand cutting	50	T16N R04W SEC 20	*
Vegetation management - Hand cutting	53	T16N R04W SEC 21	*
Vegetation management - Hand cutting	34	T16N R04W SEC 23	*
Vegetation management - Hand cutting	65	T16N R04W SEC 28	*
Vegetation management - Hand cutting	24	T16N R05W SEC 12	*
Vegetation management - Hand cutting	92	T16N R05W SEC 35	*
Vegetation management - Hand cutting	41	T17N R02W SEC 20	*
Vegetation management - Hand cutting	5	T17N R03W SEC 03	*
Vegetation management - Hand cutting	46	T17N R03W SEC 07	*
Vegetation management - Hand cutting	72	T17N R03W SEC 16	*
Vegetation management - Hand cutting	12	T17N R03W SEC 16	*
Vegetation management - Hand cutting	74	T17N R03W SEC 19	*
Vegetation management - Hand cutting	45	T17N R03W SEC 20	*
Vegetation management - Hand cutting	85	T17N R03W SEC 29	*
Vegetation management - Hand cutting	85	T17N R03W SEC 29	*
Vegetation management - Hand cutting	28	T17N R03W SEC 36	*
Vegetation management - Hand cutting	28	T17N R03W SEC 36	*
Vegetation management - Hand cutting	3	T17N R04W SEC 28	*
Vegetation management - Hand cutting	1	T17N R04W SEC 28	*
Vegetation management - Hand cutting	11	T17N R04W SEC 29	*
Vegetation management - Hand cutting	55	T17N R04W SEC 31	*
Vegetation management - Hand cutting	9	T17N R04W SEC 31	*
Vegetation management - Hand cutting	59	T17N R05W SEC 14	*
Vegetation management - Hand cutting	83	T17N R05W SEC 23	*
Vegetation management - Hand cutting	41	T17N R05W SEC 23	*
Vegetation management - Hand cutting	54	T17N R05W SEC 35	*
Vegetation management - Hand cutting	21	T17N R05W SEC 36	*
Vegetation management - Hand cutting	60	T18N R03W SEC 28	*
Vegetation management - Hand cutting	53	T18N R03W SEC 29	*
Vegetation management - Hand cutting	74	T18N R03W SEC 32	*
Vegetation management - Hand cutting	1	T18N R04W SEC 09	*
Vegetation management - Hand cutting	4	T18N R04W SEC 16	*
Vegetation management - Hand cutting	82	T18N R04W SEC 16	*
Vegetation management - Hand cutting	55	T18N R04W SEC 17	*
Vegetation management - Hand cutting	66	T18N R04W SEC 18	*
Vegetation management - Hand cutting	45	T18N R04W SEC 18	*
Vegetation management - Hand cutting	49	T18N R04W SEC 32	*
Vegetation management - Hand cutting	5	T18N R04W SEC 35	*
Vegetation management - Hand cutting	5	T18N R04W SEC 35	*
Vegetation management - Hand cutting	49	T18N R04W SEC 35	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	5	T18N R04W SEC 35	*
Vegetation management - Hand cutting	29	T18N R04W SEC 35	*
Vegetation management - Underburning	40	T13N R08W SEC 18	*
Pre-commercial thinning	251	T13N R07W SEC 15	*
Pre-commercial thinning	286	T13N R07W SEC 21	*
Pre-commercial thinning	7	T13N R09W SEC 25	*
Pre-commercial thinning	73	T13N R09W SEC 25	*
Pre-commercial thinning	110	T13N R09W SEC 25	*
Pre-commercial thinning	31	T13N R09W SEC 25	*
Pre-commercial thinning	55	T15N R04W SEC 07	*
Pre-commercial thinning	22	T15N R04W SEC 07	*
Pre-commercial thinning	170	T15N R04W SEC 07	*
Pre-commercial thinning	160	T15N R04W SEC 09	*
Pre-commercial thinning	80	T15N R05W SEC 12	*
Pre-commercial thinning	8	T16N R03W SEC 18	*
Pre-commercial thinning	66	T17N R03W SEC 16	*
Pre-commercial thinning	158	T17N R03W SEC 19	*
Pre-commercial thinning	8	T17N R04W SEC 16	*
Pre-commercial thinning	33	T17N R04W SEC 16	*
Pre-commercial thinning	18	T17N R04W SEC 16	*
Pre-commercial thinning	117	T17N R05W SEC 35	*
Pre-commercial thinning	35	T18N R04W SEC 17	*
Pest management - Shielding or fencing	71	T14N R03W SEC 19	*
Pest management - Shielding or fencing	26	T14N R03W SEC 19	*
Pest management - Shielding or fencing	12	T14N R03W SEC 19	*
Pest management - Shielding or fencing	29	T14N R03W SEC 19	*

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	17	T15N R05E SEC 03	2404009
Timber Harvest - Clear cut	21	T15N R05E SEC 03	2404009
Timber Harvest - Clear cut	99	T15N R05E SEC 14	2402045
Timber Harvest - Clear cut	33	T15N R06E SEC 20	2404931
Timber Harvest - Clear cut	72	T15N R06E SEC 20	2404931
Timber Harvest - Clear cut	40	T15N R06E SEC 28	2402817
Timber Harvest - Clear cut	40	T15N R06E SEC 34	2402817
Timber Harvest - Clear cut	26	T16N R01W SEC 36	2504929
Timber Harvest - Clear cut	12	T16N R05E SEC 33	2404009
Timber Harvest - Clear cut	3	T16N R05E SEC 33	2404009
Timber Harvest - Clear cut	59	T18N R03E SEC 36	2405471
Timber Harvest - Clear cut	1	T18N R03E SEC 36	2405471
Timber Harvest - Clear cut	10	T18N R03E SEC 36	2405471
Timber Harvest - Clear cut	4	T18N R03E SEC 36	2405471
Timber Harvest - Clear cut	22	T18N R03E SEC 36	2405471
Timber Harvest - Clear cut	68	T18N R03W SEC 03	2503317
Timber Harvest - Clear cut	42	T18N R03W SEC 10	2503317
Timber Harvest - Clear cut	61	T18N R03W SEC 16	2504530
Timber Harvest - Clear cut	22	T20N R08E SEC 02	2404007

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	17	T20N R08E SEC 02	2404007
Timber Harvest - Clear cut	15	T20N R08E SEC 03	2404007
Timber Harvest - Clear cut	47	T20N R08E SEC 05	2404133
Timber Harvest - Clear cut	27	T22N R01W SEC 19	2405638
Timber Harvest - Clear cut	4	T22N R01W SEC 36	2405781
Timber Harvest - Clear cut	6	T22N R02W SEC 25	2405638
Timber Harvest - Clear cut	59	T22N R02W SEC 25	2405638
Timber Harvest - Clear cut	65	T22N R03W SEC 21	2404391
Timber Harvest - Clear cut	78	T23N R01W SEC 18	2405538
Timber Harvest - Clear cut	66	T23N R02W SEC 23	2404929
Timber Harvest - Clear cut	12	T23N R02W SEC 24	2405538
Timber Harvest - Clear cut	13	T23N R02W SEC 26	2404929
Timber Harvest - Clear cut	4	T23N R02W SEC 27	2404929
Timber Harvest - Clear cut	2	T23N R06E SEC 13	2404539
Timber Harvest - Clear cut	8	T23N R06E SEC 13	2404539
Timber Harvest - Clear cut	7	T23N R06E SEC 13	2404539
Timber Harvest - Clear cut	11	T23N R06E SEC 13	2404539
Timber Harvest - Clear cut	18	T23N R07E SEC 07	2403439
Timber Harvest - Clear cut	71	T23N R07E SEC 19	0924670
Timber Harvest - Clear cut	100	T26N R01E SEC 16	2403226
Timber Harvest - Selective product logging	74	T16N R05E SEC 35	2404470
Timber Harvest - Selective product logging	13	T16N R05E SEC 35	2404470
Timber Harvest - Selective product logging	7	T18N R03W SEC 28	not reported
Timber Harvest - Selective product logging	23	T21N R02W SEC 01	2403053
Timber Harvest - Selective product logging	41	T21N R02W SEC 01	2403053
Timber Harvest - Selective product logging	11	T21N R02W SEC 02	2403053
Timber Harvest - Selective product logging	14	T21N R02W SEC 02	2403053
Timber Harvest - Selective product logging	5	T21N R02W SEC 02	2403053
Timber Harvest - Selective product logging	9	T21N R02W SEC 02	2403053
Timber Harvest - Selective product logging	3	T21N R02W SEC 02	2403053
Timber Harvest - Selective product logging	22	T22N R02W SEC 25	2405638
Timber Harvest - Selective product logging	40	T22N R02W SEC 35	2403053
Timber Harvest - Selective product logging	12	T23N R07E SEC 07	2403439
Timber Harvest - Selective product logging	25	T23N R07E SEC 07	2403439
Timber Harvest - Selective product logging	49	T26N R01W SEC 36	2405787
Timber Harvest - Temporary retention first cut	36	T18N R03W SEC 15	2504887
Forest regeneration - Hand planting	35	T13N R06E SEC 04	*
Forest regeneration - Hand planting	44	T14N R06E SEC 02	*
Forest regeneration - Hand planting	8	T14N R06E SEC 05	*
Forest regeneration - Hand planting	15	T14N R06E SEC 07	*
Forest regeneration - Hand planting	25	T14N R06E SEC 08	*
Forest regeneration - Hand planting	18	T14N R06E SEC 08	*
Forest regeneration - Hand planting	11	T15N R05E SEC 01	*
Forest regeneration - Hand planting	10	T15N R05E SEC 01	*
Forest regeneration - Hand planting	12	T15N R05E SEC 01	*
Forest regeneration - Hand planting	17	T15N R05E SEC 03	*
Forest regeneration - Hand planting	62	T15N R05E SEC 04	*
Forest regeneration - Hand planting	99	T15N R05E SEC 14	*
Forest regeneration - Hand planting	12	T15N R06E SEC 07	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	33	T15N R06E SEC 20	*
Forest regeneration - Hand planting	72	T15N R06E SEC 20	*
Forest regeneration - Hand planting	3	T16N R05E SEC 33	*
Forest regeneration - Hand planting	12	T16N R05E SEC 33	*
Forest regeneration - Hand planting	3	T16N R05E SEC 35	*
Forest regeneration - Hand planting	50	T16N R05E SEC 35	*
Forest regeneration - Hand planting	4	T16N R05E SEC 36	*
Forest regeneration - Hand planting	59	T18N R03E SEC 36	*
Forest regeneration - Hand planting	22	T18N R03E SEC 36	*
Forest regeneration - Hand planting	3	T18N R03E SEC 36	*
Forest regeneration - Hand planting	1	T18N R03E SEC 36	*
Forest regeneration - Hand planting	4	T18N R03E SEC 36	*
Forest regeneration - Hand planting	68	T18N R03W SEC 03	*
Forest regeneration - Hand planting	42	T18N R03W SEC 10	*
Forest regeneration - Hand planting	32	T18N R03W SEC 15	*
Forest regeneration - Hand planting	61	T18N R03W SEC 16	*
Forest regeneration - Hand planting	4	T18N R03W SEC 31	*
Forest regeneration - Hand planting	17	T20N R08E SEC 02	*
Forest regeneration - Hand planting	17	T20N R08E SEC 02	*
Forest regeneration - Hand planting	2	T20N R08E SEC 02	*
Forest regeneration - Hand planting	2	T20N R08E SEC 02	*
Forest regeneration - Hand planting	47	T20N R08E SEC 05	*
Forest regeneration - Hand planting	41	T20N R08E SEC 09	*
Forest regeneration - Hand planting	21	T21N R01W SEC 24	*
Forest regeneration - Hand planting	69	T21N R08E SEC 17	*
Forest regeneration - Hand planting	9	T22N R01E SEC 16	*
Forest regeneration - Hand planting	10	T22N R01W SEC 19	*
Forest regeneration - Hand planting	4	T22N R01W SEC 36	*
Forest regeneration - Hand planting	59	T22N R02W SEC 25	*
Forest regeneration - Hand planting	30	T22N R03W SEC 21	*
Forest regeneration - Hand planting	70	T23N R01W SEC 18	*
Forest regeneration - Hand planting	66	T23N R02W SEC 23	*
Forest regeneration - Hand planting	66	T23N R02W SEC 23	*
Forest regeneration - Hand planting	12	T23N R02W SEC 24	*
Forest regeneration - Hand planting	13	T23N R02W SEC 26	*
Forest regeneration - Hand planting	15	T23N R02W SEC 26	*
Forest regeneration - Hand planting	4	T23N R02W SEC 27	*
Forest regeneration - Hand planting	4	T23N R02W SEC 27	*
Forest regeneration - Hand planting	43	T23N R02W SEC 35	*
Forest regeneration - Hand planting	57	T23N R02W SEC 36	*
Forest regeneration - Hand planting	66	T23N R03W SEC 36	*
Forest regeneration - Hand planting	2	T23N R06E SEC 13	*
Forest regeneration - Hand planting	9	T23N R06E SEC 13	*
Forest regeneration - Hand planting	11	T23N R06E SEC 13	*
Forest regeneration - Hand planting	8	T23N R06E SEC 13	*
Forest regeneration - Hand planting	25	T23N R07E SEC 07	*
Forest regeneration - Hand planting	18	T23N R07E SEC 07	*
Forest regeneration - Hand planting	12	T23N R07E SEC 07	*
Forest regeneration - Hand planting	71	T23N R07E SEC 19	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	14	T24N R01W SEC 03	*
Forest regeneration - Hand planting	1	T24N R01W SEC 03	*
Forest regeneration - Hand planting	2	T24N R01W SEC 03	*
Forest regeneration - Hand planting	45	T24N R01W SEC 03	*
Forest regeneration - Hand planting	1	T24N R01W SEC 03	*
Forest regeneration - Hand planting	2	T24N R01W SEC 20	*
Forest regeneration - Hand planting	41	T24N R01W SEC 20	*
Forest regeneration - Hand planting	3	T24N R01W SEC 20	*
Forest regeneration - Hand planting	25	T24N R02W SEC 02	*
Forest regeneration - Hand planting	15	T24N R02W SEC 11	*
Forest regeneration - Hand planting	16	T24N R02W SEC 13	*
Forest regeneration - Hand planting	100	T26N R01E SEC 16	*
Vegetation management - Aerial herbicide	40	T18N R03W SEC 30	2505357
Vegetation management - Aerial herbicide	20	T18N R04W SEC 14	2505357
Vegetation management - Aerial herbicide	20	T18N R04W SEC 15	2505358
Vegetation management - Ground herbicide	38	T15N R04E SEC 24	*
Vegetation management - Ground herbicide	73	T16N R01E SEC 16	*
Vegetation management - Ground herbicide	19	T18N R03W SEC 15	*
Vegetation management - Ground herbicide	5	T18N R04W SEC 25	*
Vegetation management - Hand cutting	63	T15N R06E SEC 19	*
Vegetation management - Hand cutting	41	T15N R06E SEC 19	*
Vegetation management - Hand cutting	32	T15N R06E SEC 19	*
Vegetation management - Hand cutting	23	T15N R06E SEC 20	*
Vegetation management - Hand cutting	69	T15N R06E SEC 20	*
Vegetation management - Hand cutting	13	T15N R06E SEC 20	*
Vegetation management - Hand cutting	52	T15N R06E SEC 36	*
Vegetation management - Hand cutting	20	T15N R06E SEC 36	*
Vegetation management - Hand cutting	40	T15N R06E SEC 36	*
Vegetation management - Hand cutting	48	T18N R03W SEC 03	*
Vegetation management - Hand cutting	25	T18N R03W SEC 14	*
Vegetation management - Hand cutting	47	T18N R03W SEC 15	*
Vegetation management - Hand cutting	17	T18N R03W SEC 19	*
Vegetation management - Hand cutting	31	T18N R03W SEC 20	*
Vegetation management - Hand cutting	30	T18N R03W SEC 20	*
Vegetation management - Hand cutting	49	T18N R03W SEC 21	*
Vegetation management - Hand cutting	47	T18N R03W SEC 22	*
Vegetation management - Hand cutting	53	T18N R03W SEC 27	*
Vegetation management - Hand cutting	50	T18N R03W SEC 27	*
Vegetation management - Hand cutting	3	T18N R03W SEC 29	*
Vegetation management - Hand cutting	5	T18N R03W SEC 30	*
Vegetation management - Hand cutting	68	T18N R03W SEC 34	*
Vegetation management - Hand cutting	65	T18N R04W SEC 14	*
Vegetation management - Hand cutting	4	T18N R04W SEC 14	*
Vegetation management - Hand cutting	65	T18N R04W SEC 23	*
Vegetation management - Hand cutting	41	T18N R04W SEC 24	*
Vegetation management - Hand cutting	47	T21N R06E SEC 36	*
Vegetation management - Hand cutting	14	T21N R06E SEC 36	*
Vegetation management - Hand cutting	3	T23N R01W SEC 18	*
Vegetation management - Hand cutting	28	T23N R01W SEC 19	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	5	T23N R01W SEC 19	*
Vegetation management - Hand cutting	56	T23N R02W SEC 12	*
Vegetation management - Hand cutting	19	T23N R02W SEC 29	*
Vegetation management - Hand cutting	67	T23N R02W SEC 29	*
Vegetation management - Hand cutting	5	T23N R02W SEC 32	*
Vegetation management - Hand cutting	1	T23N R02W SEC 33	*
Vegetation management - Hand cutting	6	T23N R02W SEC 33	*
Vegetation management - Hand cutting	88	T23N R02W SEC 33	*
Vegetation management - Hand cutting	77	T23N R02W SEC 34	*
Vegetation management - Hand cutting	20	T23N R02W SEC 34	*
Vegetation management - Hand cutting	17	T23N R03W SEC 33	*
Vegetation management - Hand cutting	49	T23N R03W SEC 33	*
Vegetation management - Hand cutting	57	T23N R07E SEC 05	*
Vegetation management - Hand cutting	72	T24N R01W SEC 14	*
Pre-commercial thinning	70	T14N R06E SEC 15	*
Pre-commercial thinning	78	T18N R03W SEC 20	*
Pre-commercial thinning	27	T22N R02W SEC 09	*
Pre-commercial thinning	15	T22N R02W SEC 09	*
Pre-commercial thinning	18	T23N R02W SEC 22	*
Pre-commercial thinning	76	T23N R02W SEC 26	*
Pre-commercial thinning	41	T23N R02W SEC 36	*
Pre-commercial thinning	7	T23N R02W SEC 36	*
Pre-commercial thinning	25	T23N R02W SEC 36	*
Pre-commercial thinning	25	T24N R01W SEC 10	*
Pre-commercial thinning	93	T24N R01W SEC 15	*
Pre-commercial thinning	7	T24N R02W SEC 03	*
Pre-commercial thinning	12	T24N R02W SEC 03	*
Pre-commercial thinning	40	T24N R02W SEC 15	*
Pre-commercial thinning	43	T24N R02W SEC 15	*

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	95	T23N R04W SEC 14	not reported
Timber Harvest - Clear cut	92	T23N R04W SEC 24	2404624
Timber Harvest - Clear cut	84	T23N R04W SEC 25	2404467
Timber Harvest - Clear cut	13	T23N R04W SEC 34	2402238
Timber Harvest - Clear cut	40	T23N R04W SEC 34	2402238
Timber Harvest - Clear cut	17	T23N R04W SEC 35	2402238
Timber Harvest - Clear cut	35	T23N R04W SEC 35	2402238
Timber Harvest - Clear cut	43	T23N R04W SEC 36	2406423
Timber Harvest - Clear cut	78	T23N R04W SEC 36	2406423
Timber Harvest - Clear cut	27	T23N R04W SEC 36	2406423
Timber Harvest - Clear cut	82	T24N R03W SEC 10	2405539
Timber Harvest - Clear cut	11	T24N R03W SEC 20	2405559
Timber Harvest - Clear cut	57	T24N R03W SEC 29	2405559
Timber Harvest - Clear cut	73	T24N R03W SEC 32	2405910
Timber Harvest - Clear cut	56	T25N R02W SEC 07	2601300
Timber Harvest - Clear cut	56	T25N R02W SEC 07	not reported

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Straits HCP Planning Unit				
Silvicultural Activity	Acres	Location	FPA #	
Timber Harvest - Clear cut	12	T25N R02W SEC 07	not reported	
Timber Harvest - Clear cut	12	T25N R02W SEC 07	2601300	
Timber Harvest - Clear cut	55	T27N R01W SEC 35	2600327	
Timber Harvest - Clear cut	27	T28N R01W SEC 16	2601077	
Timber Harvest - Clear cut	52	T28N R01W SEC 16	2601077	
Timber Harvest - Clear cut	33	T28N R01W SEC 34	2600882	
Timber Harvest - Clear cut	88	T29N R02W SEC 16	not reported	
Timber Harvest - Clear cut	72	T29N R02W SEC 19	2602032	
Timber Harvest - Clear cut	60	T29N R04W SEC 07	0216946	
Timber Harvest - Clear cut	25	T30N R07W SEC 19	2601313	
Timber Harvest - Clear cut	48	T30N R08W SEC 20	0216885	
Timber Harvest - Clear cut	21	T30N R08W SEC 20	0216885	
Timber Harvest - Clear cut	58	T30N R08W SEC 22	2600242	
Timber Harvest - Clear cut	50	T30N R08W SEC 24	2601313	
Timber Harvest - Clear cut	53	T30N R09W SEC 04	2600901	
Timber Harvest - Clear cut	27	T30N R09W SEC 06	2600805	
Timber Harvest - Clear cut	96	T30N R09W SEC 06	2600805	
Timber Harvest - Clear cut	67	T31N R09W SEC 30	2600809	
Timber Harvest - Clear cut	45	T31N R10W SEC 25	2600809	
Timber Harvest - Late rotation thinning	70	T27N R01W SEC 35	2601623	
Timber Harvest - Late rotation thinning	27	T28N R01W SEC 34	2601623	
Timber Harvest - Salvage cut	20	T30N R08W SEC 22	2600242	
Timber Harvest - Selective product logging	32	T23N R04W SEC 26	2404920	
Timber Harvest - Selective product logging	120	T26N R02W SEC 11	2601324	
Timber Harvest - Selective product logging	120	T28N R01W SEC 34	2600461	
Timber Harvest - Selective product logging	28	T29N R01W SEC 27	2601229	
Timber Harvest - Selective product logging	23	T29N R01W SEC 27	2601229	
Timber Harvest - Selective product logging	101	T29N R04W SEC 06	2600683	
Timber Harvest - Selective product logging	75	T30N R04W SEC 31	2600683	
Timber Harvest - Selective product logging	74	T31N R08W SEC 26	2600436	
Timber Harvest - Selective product logging	41	T31N R08W SEC 26	2600436	
Timber Harvest - Shelterwood intermediate cut	16	T30N R08W SEC 20	0216885	
Timber Harvest - Smallwood thinning	57	T28N R02W SEC 36	2601623	
Forest site preparation - Pile and burn	1	T26N R01W SEC 28	*	
Forest site preparation - Pile and burn	1	T27N R01W SEC 27	*	
Forest site preparation - Pile and burn	1	T27N R01W SEC 27	*	
Forest site preparation - Pile and burn	1	T27N R01W SEC 35	*	
Forest site preparation - Pile and burn	1	T28N R01W SEC 34	*	
Forest site preparation - Pile and burn	1	T28N R02W SEC 01	*	
Forest site preparation - Pile and burn	1	T28N R02W SEC 12	*	
Forest site preparation - Pile and burn	1	T30N R04W SEC 29	*	
Forest site preparation - Pile and burn	2	T30N R04W SEC 29	*	
Forest site preparation - Pile and burn	2	T30N R04W SEC 29	*	
Forest site preparation - Pile and burn	1	T30N R04W SEC 30	*	
Forest site preparation - Pile and burn	2	T30N R04W SEC 32	*	
Forest site preparation - Pile and burn	1	T30N R05W SEC 31	*	
Forest site preparation - Pile and burn	2	T30N R06W SEC 30	*	
Forest site preparation - Pile and burn	1	T30N R09W SEC 05	*	
Forest site preparation - Pile and burn	1	T30N R09W SEC 09	*	

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest site preparation - Pile and burn	2	T30N R09W SEC 09	*
Forest site preparation - Pile and burn	1	T31N R10W SEC 35	*
Forest regeneration - Hand planting	95	T23N R04W SEC 14	*
Forest regeneration - Hand planting	86	T23N R04W SEC 25	*
Forest regeneration - Hand planting	80	T23N R04W SEC 25	*
Forest regeneration - Hand planting	40	T23N R04W SEC 34	-
Forest regeneration - Hand planting	13	T23N R04W SEC 34	*
Forest regeneration - Hand planting	35	T23N R04W SEC 35	*
Forest regeneration - Hand planting	17	T23N R04W SEC 35	*
Forest regeneration - Hand planting	81	T23N R04W SEC 36	*
Forest regeneration - Hand planting	1	T27N R01W SEC 15	*
Forest regeneration - Hand planting	1	T27N R01W SEC 26	*
Forest regeneration - Hand planting	5	T27N R01W SEC 26	*
Forest regeneration - Hand planting	6	T27N R01W SEC 26	*
Forest regeneration - Hand planting	55	T27N R01W SEC 35	*
Forest regeneration - Hand planting	1	T27N R01W SEC 35	*
Forest regeneration - Hand planting	27	T28N R01W SEC 16	*
Forest regeneration - Hand planting	52	T28N R01W SEC 16	*
Forest regeneration - Hand planting	33	T28N R01W SEC 34	*
Forest regeneration - Hand planting	2	T28N R01W SEC 34	*
Forest regeneration - Hand planting	3	T28N R02W SEC 36	*
Forest regeneration - Hand planting	47	T29N R02W SEC 19	*
Forest regeneration - Hand planting	53	T29N R04W SEC 07	*
Forest regeneration - Hand planting	15	T30N R07W SEC 19	*
Forest regeneration - Hand planting	1	T30N R08W SEC 22	*
Forest regeneration - Hand planting	52	T30N R08W SEC 22	*
Forest regeneration - Hand planting	49	T30N R08W SEC 24	*
Forest regeneration - Hand planting	51	T30N R09W SEC 04	*
Forest regeneration - Hand planting	79	T30N R09W SEC 06	*
Forest regeneration - Hand planting	22	T30N R09W SEC 06	*
Forest regeneration - Hand planting	4	T31N R01W SEC 32	*
Forest regeneration - Hand planting	41	T31N R09W SEC 31	*
Forest regeneration - Hand planting	37	T31N R09W SEC 31	*
Forest regeneration - Hand planting	31	T31N R09W SEC 31	*
Vegetation management - Hand cutting	10	T26N R01W SEC 10	*
Vegetation management - Hand cutting	53	T26N R01W SEC 33	*
Vegetation management - Hand cutting	22	T27N R01W SEC 17	*
Vegetation management - Hand cutting	48	T27N R01W SEC 17	*
Vegetation management - Hand cutting	10	T27N R01W SEC 17	*
Vegetation management - Hand cutting	34	T28N R01E SEC 33	*
Vegetation management - Hand cutting	60	T28N R01E SEC 33	*
Vegetation management - Hand cutting	39	T28N R01E SEC 33	*
Vegetation management - Hand cutting	57	T28N R01E SEC 35	*
Vegetation management - Hand cutting	260	T28N R02W SEC 10	*
Vegetation management - Hand cutting	21	T29N R01W SEC 27	*
Vegetation management - Hand cutting	99	T29N R01W SEC 28	*
Vegetation management - Hand cutting	93	T29N R01W SEC 36	*
Vegetation management - Hand cutting	9	T29N R02W SEC 07	*
Vegetation management - Hand cutting	20	T29N R02W SEC 07	*

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Appendix A: Silvicultural Activities Conducted from July 1, 1999 through June 30, 2000

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	9	T29N R02W SEC 08	*
Vegetation management - Hand cutting	76	T29N R02W SEC 30	*
Vegetation management - Hand cutting	27	T29N R03W SEC 06	*
Vegetation management - Hand cutting	43	T29N R03W SEC 06	*
Vegetation management - Hand cutting	2	T29N R04W SEC 01	*
Vegetation management - Hand cutting	58	T29N R04W SEC 07	*
Vegetation management - Hand cutting	13	T30N R02W SEC 24	*
Vegetation management - Hand cutting	28	T30N R04W SEC 33	*
Vegetation management - Hand cutting	32	T30N R04W SEC 33	*
Vegetation management - Hand cutting	67	T30N R04W SEC 36	*
Vegetation management - Hand cutting	42	T31N R08W SEC 30	*
Vegetation management - Hand cutting	35	T31N R09W SEC 32	*
Vegetation management - Hand cutting	31	T31N R10W SEC 25	*
Vegetation management - Hand cutting	68	T31N R10W SEC 25	*

Yakima HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	16	T20N R19E SEC 36	2700452
Timber Harvest - Clear cut	55	T20N R20E SEC 20	2700452
Timber Harvest - Seed tree intermediate cut	149	T20N R19E SEC 20	0108787
Timber Harvest - Shelterwood intermediate cut	78	T20N R19E SEC 36	2700452
Timber Harvest - Shelterwood intermediate cut	117	T20N R20E SEC 30	2700452
Timber Harvest - Shelterwood intermediate cut	111	T20N R20E SEC 30	2700452
Timber Harvest - Uneven-aged management	137	T13N R14E SEC 34	0108589
Timber Harvest - Uneven-aged management	34	T13N R14E SEC 34	0108589
Timber Harvest - Uneven-aged management	464	T16N R16E SEC 22	2700611
Timber Harvest - Uneven-aged management	44	T16N R16E SEC 26	2700611
Timber Harvest - Uneven-aged management	135	T16N R16E SEC 26	2700611
Timber Harvest - Uneven-aged management	9	T16N R16E SEC 36	2700611
Timber Harvest - Uneven-aged management	114	T20N R20E SEC 36	2700309
Forest regeneration - Hand planting	149	T20N R19E SEC 20	*
Forest regeneration - Hand planting	108	T22N R19E SEC 36	*
Vegetation management - Ground herbicide	149	T20N R19E SEC 20	*
Vegetation management - Ground herbicide	108	T22N R19E SEC 36	*
Pre-commercial thinning	253	T13N R14E SEC 12	*
Pre-commercial thinning	52	T18N R16E SEC 06	*
Pre-commercial thinning	102	T20N R13E SEC 28	*
Pre-commercial thinning	17	T20N R13E SEC 28	*
Pre-commercial thinning	178	T20N R19E SEC 22	*
Pre-commercial thinning	81	T21N R15E SEC 16	*
Pre-commercial thinning	81	T21N R15E SEC 16	*

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Appendix B: Non-Timber

Disclaimer: Portions of this report were not available in their final electronic version. In some cases, missing sections were scanned. In other cases, modified draft versions, which look slightly different from the original print versions, were substituted. Although the formatting may look different from the print version of this report, in no case were the data changed in any way.

Appendix B

Significant Non-Timber Activities

Conducted from July 1, 1999

through June 30, 2000

Appendix B

Significant Non-Timber Activities Conducted from July 1, 1999 through June 30, 2000

Chelan HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
None				

Columbia HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
None				

Klickitat HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
None				

North Puget HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
Greider Ridge NRCA: Sanitary facilities maintenance requires helicopter noise in NRF. Access is restricted due to elevation/snow	NA		*Sec 36 T29N R9E	NONE

Olympic Experimental State Forest HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
None				

South Puget HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
Oak Patch Natural Area Preserve: prescribed burn, 8/99			T15N R6E *SE1/4of SW 1/4 Sec 15,	NONE
Public Use trail bridge replacement, 2 bridges in Elbe Hills block			*S30T23N, R2W	HPA
Public use trail bridge replacement, 2 bridges in Tahuya Park area	17 acres		*Sec 28,21,33: T 23 R2W & Sec 7 T23 R1 W	HPA

South Coast HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
None				

Straits HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
Fishing platform: installed in established camp site	NA		*Sec 28 T31 R9W	HPA

Yakima HCP Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	FPA #
None				

CATEGORIES OF POTENTIAL SIGNIFICANT NON-TIMBER MANAGEMENT ACTIVITIES

Potential Significant Non-Timber Activities	Summary of FY2000 Activities
Utility Right-of-Way	No new significant utility R/W activities in FY2000.
Special Forest Products	No new significant activities
Valuable Material Sales:	No new significant activities, i.e. no new pit sites
Prospecting Leases & Mining Contracts	No active contracts, no new activities.
Oil and Gas Leases	No active contracts, no new activities
Grazing Permits/Leases	No new grazing leases in FY2000.
Communication Site Leases	No new Communication Sites in FY2000.
Recreational Sites	Fishing platform, 4 trail bridges, sanitary facilities maintenance
Rural leases	No significant new Rural lease activities in FY2000.
Natural Area Preserves & Natural Resource Conservation Areas	An oak patch prescribed burn

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DNR Annual Report to the Services

Habitat Conservation Plan

Appendix C

ROAD MANAGEMENT ACTIVITIES

ROAD INVENTORY

DATA SYSTEM

PROJECT REPORT

FY2000

Road Maintenance Database Information

Note : Figures listed on this table are based on an uncompleted inventory of roads on DNR lands. This data will not be valid for comparative purposes in future HCP reports.

	North Puget	South Puget	Straits	OESF	South Coast	Columbia	Klickitat	Yakima	Chelan	All HCP Units
Miles: Roads on DNR Lands ¹	2,067	856	540	1,546	1,430	1,538	668	484	95	9,224
Stream Crossings:										
Bridges ⁶	85	11	9	143	9	70	13	9	0	349
Non-Barrier Culverts	1,553	589	505	1,404	794	2,008	404	215	38	7,510
Fish Barrier Culverts	412	144	110	281	374	373	59	32	1	1,786
Maintenance Status²:										
regularly maintained	590	481	180	590	715	365	54	45	0	3,020
minimally maintained	887	139	291	888	521	638	68	69	0	3,501
decommissioned	32	92	7	32	104	339	5	3	0	614
unspecified	679	144	62	36	89	197	541	367	95	2,210
Vehicular Access³:										
year around public	4	94	250	936	767	167	51	38	0	2,307
seasonal public	39	34	0	0	81	105	54	11	0	324
management only	0	90	101	351	321	53	15	13	0	944
undriveable	6	31	36	145	171	55	5	8	0	457
unspecified	2,018	606	152	114	89	1,158	543	414	95	5,189
Road Surface:										
paved	53	41	29	110	51	45	19	15	2	365
unpaved - unclassified	1,005	613	208	173	1,310	1,449	455	354	77	5,644
unpaved - crushed rock	14	18	126	219	14	0	15	6	0	412
unpaved - gravel	54	98	110	746	20	0	0	1	0	1,029
unpaved - native material	1	14	9	296	1	0	99	63	0	483
unspecified	940	73	57	3	33	44	80	46	16	1,292
Roads within 500 ft of Type 1-3 Streams⁴:										
regularly maintained	165	48	23	123	114	47	16	5	0	541
minimally maintained	13	16	27	112	70	48	7	3	0	296
decommissioned	16	8	1	6	19	38	2	0	0	90
unspecified	95	26	16	9	35	27	27	42	2	279
total	289	98	67	250	238	160	52	50	2	1,206

	North Puget	South Puget	Straits	OESF	South Coast	Columbia	Klickitat	Yakima	Chelan	All HCP Units
Roads on Potentially Unstable Slopes⁵:										
regularly maintained	264	84	14	25	142	60	15	10	0	614
minimally maintained	37	21	20	35	104	96	19	5	0	337
decommissioned	45	18	0	0	24	57	2	0	0	146
unspecified	137	33	9	0	18	23	76	58	3	357
total	483	156	43	60	288	236	112	73	3	1454

¹Road miles occurring on DNR trustlands within HCP Unit boundaries.

²Maintenance status codes were defined based on physical characteristics of roads that have a direct impact on the frequency of maintenance work they receive.

Regularly Maintained: Roads which are considered annually for maintenance work on the basis of traffic levels, design vehicle types, safety considerations, and potential for resource damage. Common activities which occur on these roads include grading, brushing, ditching, culvert inlet cleanout, slump removal, surfacing replacement, and installation of drainage structures. These roads fit both the "active" and "inactive" Forest Practices activity status definition, depending on whether commercial hauling has occurred within the last 12 months.

Minimally Maintained: Roads which the department considers unlikely to need maintenance attention in the foreseeable future. These roads would receive maintenance work only to prevent resource damage. Many of these are old roads which are revegetated and stable, but do not meet the definition of a decommissioned road. Very little activity takes place on these roads. These roads fit both the "inactive" and "orphaned" Forest Practices activity status definition, depending on whether commercial hauling has occurred within the last 12 months and when the road was originally constructed.

Decommissioned: Roads which have been "put to bed". No culverts or fills have been left in live stream crossings; drainage has been provided for in a manner that does not require regular maintenance; an attempt has been made to make the road undriveable. These roads would receive maintenance work only to prevent resource damage. Very little activity takes place on these roads. If Forest Practices paperwork has been filed, these roads are considered to be "abandoned", otherwise they are considered to be "inactive" roads in Forest Practices activity status. Very little activity takes place on these roads.

³Vehicular access codes are defined as follows.

Year Around Public: Roads which are open to public, 4-wheeled highway vehicles, year around.

Seasonal Public: Roads which are temporarily gated to public, 4-wheeled highway vehicle access.

Management Access: Roads which are gated to public, 4-wheeled highway vehicle access. They are open to vehicle access for management purposes only.

Undriveable: Roads which are undriveable to 4-wheeled highway vehicles.

⁴Stream types as shown on the DNR/GIS HYDRO layer. Current Forest Practices emergency stream typing rules are not reflected on this layer.

⁵Potentially unstable slopes as defined on DNRGIS SOILS layer polygons with a slope stability code equal to "unstable" or "very unstable".

⁶Bridge information is not complete in Columbia, South Coast, and South Puget.

DNR Annual Report to the Services

Habitat Conservation Plan

Appendix C

ROAD MANAGEMENT ACTIVITIES

FY2000 SUMMARY

&

DETAILS

by

HCP PLANNING UNITS

Conducted from July 1, 1999 to June 30, 2000

SUMMARY

ROAD MANAGEMENT ACTIVITIES

CONSTRUCTION---RECONSTRUCTION----DECOMMISSIONING & FISH BARRIER REPAIR and MAINTENANCE & ABANDONMENT PLANS										
HCP Planning Units										
	Chelan	Colum- bia	Klick- itat	North Puget	OESF	South Coast	South Puget	Straits	Yaki- ma	Total
Total Road Miles	95	1538	668	2067	1546	1430	856	540	484	9224
CONSTRUCTION	.31	31	8.06	33.09	9.08	55.54	11.64	8.86	11.5	169
RECONSTRUC- TION	.57	25.96	9.67	42.48	7.47	78.33	23.69	15.77	5.55	209
DECOMMIS- SIONING	0	25.34	1.77	49.96	27.04	38.51	14.05	6.71	7.94	171
FISH BARRIER REPAIRS	2	2	0	9	15	7	3	0	2	40
MAINTENANCE & ABANDNMT PLAN	0	0	0	240	2	9	0	0	106	357

FY2000 HCP Annual Report to the Services

Appendix C

Road Management Activities Conducted from July 1, 1999 through June 30, 2000

DNR Region : Central			HCP Unit : South Coast	
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	1.41	T14N R3W	2503564
Road Construction	Timber Sale	2.31	T15N R1E	2503744
Road Construction	Timber Sale	5.31	T15N R1W, T16	2503355
Road Construction	Timber Sale	0.49	T16N R1W	2503473
Road Construction	Timber Sale	0.7	T15N R1E	2503719
Road Construction	Timber Sale	1.94	T14N R4W	2503661
Road Construction	Timber Sale	0.4	T14N R5W	2504471
Road Construction	Timber Sale	0.78	T16N R1E & R1	2504859
Road Construction	Timber Sale	1.25	T15N R3W & R4	2504937
Road Construction	Timber Sale	0.17	T16N R1W	2504929
Road Construction	Timber Sale	0.82	T14N R5W	2505205
Road Construction	Timber Sale	0.16	T12N R2E	2505660
Road Construction	Timber Sale	0.75	T15N R3W	2506135
Road Construction	Timber Sale	0.8	T15N R3W & R4	2506278
Road Construction	Timber Sale	0.85	T14N R5W	2503467
Road Construction	Timber Sale	0.27	T18N R1W	2505997
Road Construction	Timber Sale	0.84	T14N R4W	2504112
Road Construction	Timber Sale	1	T18N R4W	30831
Road Construction	Timber Sale	10.48	T17N R4W	33722
Road Construction	Timber Sale	0.85	T17N R4W	2501700
Road Construction	Timber Sale	1.03	T18N R4W	2501931
Road Construction	Timber Sale	0.23	T17N R3W, T16	2502867
Road Construction	Timber Sale	1.47	T17N R4W	2502664
Road Construction	Timber Sale	0.68	T18N R3W	2500662
Road Construction	Timber Sale	0.89	T18N R4W & 5W	2503719
Road Construction	Timber Sale	0.95	T16N R4W	2504495
Road Construction	Timber Sale	3.11	T16N R4W, T17	2504408
Road Construction	Timber Sale	0.7	T17N R4W	2503660
Road Construction	Timber Sale	0.63	T17N R5W, T19	2504421
Road Construction	Timber Sale	0.57	T16N R5W	2504331
Road Construction	Timber Sale	0.31	T16N R4W	2504528
Road Construction	Timber Sale	0.6	T18N R4W	2504964
Road Construction	Timber Sale	0.24	T16N R3W & R4	2505009
Road Construction	Timber Sale	0.46	T16N R4W	2504785
Road Construction	Timber Sale	0.11	T18N R4W 7 R5	2505583
Road Construction	Timber Sale	0.67	T16N R3W, T17	2504886
Road Construction	Timber Sale	0.18	T16N R3W & R4	2506137
Road Construction	Timber Sale	0.87	T13N R8W	2503544
Road Construction	Timber Sale	0.32	T13N R8W & R9	2503781

Road Construction	Timber Sale	0.25	T13N R8W	2504081
DNR Region : Central		HCP Unit : South Coast		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.9	T13N R7W	2505003
Road Construction	Timber Sale	0.28	T11N R8W	2505645
Road Construction	Timber Sale	1.96	T13N R7W	2506072
Road Construction	Timber Sales	0.92	T13N R6W	2506071
Road Construction	Timber Sales	1.01	T13N R6W	2501305
Road Construction	Timber Sale	0.36	T13N R7W	2503775
Road Construction	Timber Sale	0.04	T13N R8W	2502146
Road Construction	Timber Sale	1.12	T13N R8W	2503897
Road Construction	Timber Sale	0.07	T13N R8W	2506153
Road Construction	Timber Sale	0.14	T13N R8W	2504088
Road Construction	Rental Agreement	0.21	T13N R6W	2504088
Road Reconstruction	Timber Sale	0.91	T14N R3W	2503564
Road Reconstruction	Timber Sale	1.21	T15N R1E	2503744
Road Reconstruction	Timber Sale	1.66	T15N R1W, T16	2503355
Road Reconstruction	Timber Sale	0.26	T16N R1W	2503473
Road Reconstruction	Timber Sale	0.73	T15N R1E	2503719
Road Reconstruction	Timber Sale	2.71	T14N R4W	2503661
Road Reconstruction	Timber Sale	2.31	T14N R5W	2504471
Road Reconstruction	Timber Sale	0.19	T16N R1E & R1	2504859
Road Reconstruction	Timber Sale	1.63	T15N R3W & R4	2504937
Road Reconstruction	Timber Sale	0.83	T16N R1W	2504929
Road Reconstruction	Timber Sale	0.13	T15N R3W	2506135
Road Reconstruction	Timber Sale	1.61	T14N R4W	2504112
Road Reconstruction	Timber Sale	0.63	T18N R4W	30831
Road Reconstruction	Timber Sale	9.69	T17N R4W	33722
Road Reconstruction	Timber Sale	2.17	T17N R4W	2501700
Road Reconstruction	Timber Sale	0.04	T18N R4W	2501931
Road Reconstruction	Timber Sale	0.4	T17N R3W, T16	2502867
Road Reconstruction	Timber Sale	5.67	T18N R4W & 5W	2503719
Road Reconstruction	Timber Sale	7.66	T16N R4W	2504495
Road Reconstruction	Timber Sale	2.21	T16N R4W, T17	2504408
Road Reconstruction	Timber Sale	7.93	T17N R5W, T19	2504421
Road Reconstruction	Timber Sale	0.32	T16N R5W	2504331
Road Reconstruction	Timber Sale	0.2	T18N R4W	2504964
Road Reconstruction	Timber Sale	0.33	T16N R3W & R4	2505009
Road Reconstruction	Timber Sale	1.7	T16N R4W	2504785
Road Reconstruction	Timber Sale	0.2	T16N R3W & R4	2506137
Road Reconstruction	Timber Sale	6.83	T13N R8W	2503544
Road Reconstruction	Timber Sale	4.64	T13N R8W & R9	2503781
Road Reconstruction	Timber Sale	1	T13N R8W	2504081
Road Reconstruction	Timber Sale	1.46	T13N R7W	2505003
Road Reconstruction	Timber Sale	3.25	T11N R8W	2505645
Road Reconstruction	Timber Sale	0.75	T13N R17W	2506072
Road Reconstruction	Timber Sale	0.81	T13N R6W	2506071

Road Reconstruction	Timber Sale	2.45	T11N R8W	2503990
Road Reconstruction	Timber Sale	1.17	T13N R7W	2503775
DNR Region : Central		HCP Unit : South Coast		
Activity	Type	Miles	Location	FPA
Road Reconstruction	Timber Sale	2.25	T13N R8W	2502146
Road Decommissioning	Timber Sale	0.53	T15N R1W, T16	2503355
Road Decommissioning	Timber Sale	0.17	T18N R1W	2505997
Road Decommissioning	Timber Sale	0.27	T16N R1W	2504929
Road Decommissioning	Timber Sale	0.48	T14N R4W	2504112
Road Decommissioning	Timber Sale	0.35	T14N R3W	2506075
Road Decommissioning	Timber Sale	1	T18N R4W	30831
Road Decommissioning	Timber Sale	8.79	T17N R4W	33722
Road Decommissioning	Timber Sale	0.59	T17N R3W & R4	2500326
Road Decommissioning	Timber Sale	0.23	T17N R3W, T16	2502867
Road Decommissioning	Timber Sale	0.72	T16N R5W	2504331
Road Decommissioning	Timber Sale	0.24	T16N R3W & R4	2505009
Road Decommissioning	Heavy Equipment Crew	0.52	T16N R4W	2505270
Road Decommissioning	Rental Agreement	0.76	T16N R4W	2505270
Road Decommissioning	Rental Agreement	0.82	T16N R4W	2505270
Road Decommissioning	Heavy Equipment Crew	0.01	T16N R4W	2505270
Road Decommissioning	Heavy Equipment Crew	1.9	T17N R3W & R4	2505270
Road Decommissioning	Heavy Equipment Crew	0.01	T16N R4W	2505270
Road Decommissioning	Heavy Equipment Crew	0.59	T16N R5W	2505567
Road Decommissioning	Heavy Equipment Crew	6.85	T17N R3W, T16	*
Road Decommissioning	Heavy Equipment Crew	0.36	T12N R3W	2505196
Road Decommissioning	Heavy Equipment Crew	0.47	T11N R3W	2505196
Road Decommissioning	Heavy Equipment Crew	1.75	T15N R1W	2505290
Road Decommissioning	Timber Sale	0.2	T13N R8W	2003544
Road Decommissioning	Timber Sale	0.04	T13N R6W	2506071
Road Decommissioning	Timber Sale	0.05	T11N R7W	2503789
Road Decommissioning	Timber Sale	0.33	T11N R8W	2500681
Road Decommissioning	Timber Sale	0.15	T13N R8W	2502146
Road Decommissioning	Timber Sale	0.27	T13N R8W	2503897
Road Decommissioning	Timber Sale	0.07	T13N R8W	2506153
Road Decommissioning	Timber Sale	0.3	T13N R8W	2504088
Road Decommissioning	Heavy Equipment Crew	0.28	T12N R7W	*
Road Decommissioning	Heavy Equipment Crew	1.23	T13N R6W	*
Road Decommissioning	Heavy Equipment Crew	0.47	T13N R6W	*
Road Decommissioning	Heavy Equipment Crew	0.19	T13N R7W	*
Road Decommissioning	Heavy Equipment Crew	1.14	T13N R7W	*
Road Decommissioning	Heavy Equipment Crew	0.42	T13N R7W	*
Road Decommissioning	Heavy Equipment Crew	0.66	T13N R7W	*
Road Construction	Timber Sale	0.63	T11N R2, 3W, T1	2503857
Road Construction	Timber Sale	0.69	T11N R1E, T12N	2503426
Road Construction	Timber Sale	0.72	T11N R2E	2504120
Road Reconstruction	Timber Sale	2.39	T11N R2, 3W, T1	2503857
Road Reconstruction	Timber Sale	6.38	T11N R1E, T12N	2503426

Road Reconstruction	Timber Sale	0.15	T6N R1W	2900257
Road Reconstruction	Timber Sale	0.86	T10N R2W	2900752
Road Reconstruction	Timber Sale	0.5	T7N R1E	2901091
Road Construction	Timber Sale	1.05	T9N R3E	2901186
DNR Region: Southwest		HCP Unit: Columbia		
Activity	Type	Miles	Location	FPA
Road Reconstruction	Timber Sale	1.23	T8N R5W	2901191
Road Reconstruction	Timber Sale	1.26	T6N R3E	2901281
Road Reconstruction	Timber Sale	0.3	T10N R3W	2901348
Road Reconstruction	Timber Sale	0.93	T9N R5W	2901649
Road Reconstruction	Timber Sale	0.94	T10N R2W	2901206
Road Reconstruction	Timber Sale	0.36	T2N R4E	2901382
Road Reconstruction	Timber Sale	0.29	T10N R3W	2901579
Road Reconstruction	Timber Sale	0.23	T5N R2E	2901673
Road Reconstruction	Timber Sale	0.07	T2N R4E	2901711
Road Reconstruction	Timber Sale	0.72	T2N R5E	2901030
Road Reconstruction	Granted RUP	0.76	T2N R6E	2902189
Road Reconstruction	Public Works	0.52	T9N R3E	2901186
Road Decommissioning	Timber Sale	0.32	T9N R4W	2901650
Road Decommissioning	Timber Sale	0.62	T8N R2W	2901033
Road Decommissioning	Timber Sale	0.33	T6N R4E	2900360
Road Decommissioning	Timber Sale	0.5	T6N R4E	2900527
Road Decommissioning	Timber Sale	0.04	T8N R5W	2900475
Road Decommissioning	Timber Sale	0.11	T6N R5E 290058	1122289
Road Decommissioning	Timber Sale	0.3	T6N R3E	2900088
Road Decommissioning	Timber Sale	0.65	T3N R7.5E	2900772
Road Decommissioning	Timber Sale	0.06	T6N R4E	2900855
Road Decommissioning	Timber Sale	0.33	T10N R4W	2900996
Road Decommissioning	Timber Sale	0.32	T3N R6E	2900867
Road Decommissioning	Timber Sale	1	T6N R2E	2900783
Road Decommissioning	Timber Sale	0.8	T6N R5E	2901030
Road Decommissioning	Timber Sale	0.3	T4N R2E	2901210
Road Decommissioning	Timber Sale	0.22	T10N R3W	2901348
Road Decommissioning	Timber Sale	0.58	T2N R4E	2901648
Road Decommissioning	Timber Sale	0.64	T4N R4E	2901647
Road Decommissioning	Timber Sale	0.1	T10N R3W	2901579
Road Decommissioning	Timber Sale	0.51	T5N R2E	2901673
Road Decommissioning	Rental Agreement	1	T9N R4E	2902224
Road Decommissioning	Heavy Equipment Crew	1.04	T3N R7E	*
Road Decommissioning	Heavy Equipment Crew	1.14	T3N R7E	*
Road Decommissioning	Heavy Equipment Crew	2.08	T3N R7E	*
Road Decommissioning	Heavy Equipment Crew	0.85	T9N R4W	*
Road Decommissioning	Heavy Equipment Crew	0.19	T6N R4E	2901878
Road Decommissioning	Heavy Equipment Crew	1.04	T6N R4E	2902132
Road Decommissioning	Heavy Equipment Crew	0.95	T6N R4E	2902131
Road Decommissioning	Heavy Equipment Crew	0.34	T6N R4E	2901880
Road Decommissioning	Heavy Equipment Crew	1.44	T6N R4E	2902160

Road Decommissioning	Heavy Equipment Crew	1.38	T6N R4E	2902200
Road Decommissioning	Heavy Equipment Crew	0.15	T6N R4E	2902130
Road Decommissioning	Heavy Equipment Crew	0.27	T7N R6E	2901881
Road Decommissioning	Heavy Equipment Crew	0.6	T7N R4E	2902133
Road Decommissioning	Heavy Equipment Crew	0.47	T6N R4E	2901879

DNR Region: South Puget **HCP Unit: Straits**

Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.86	T24N R03W	2405910
Road Construction	Timber Sale	0.69	T23N R04W	2406461
Road Construction	Timber Sale	0.58	T23N R04W	2406619
Road Construction	Timber Sale	0.24	T24N R03W	2405559
Road Construction	Timber Sale	1.51	T23N R04W	2406423
Road Decommissioning	Timber Sale	0.11	T23N R04W	2401873
Road Reconstruction	Timber Sale	4.05	T23N R04W	2405398
Road Reconstruction	Timber Sale	0.46	T24N R03W	2405559
Road Reconstruction	Timber Sale	0.06	T24N R03W	2405910
Road Reconstruction	Timber Sale	2.27	T24N R03W	2406258

DNR Region: NW **HCP Unit: North Puget**

Activity	Type	Miles	Location	FPA
Road Reconstruction	Timber Sale	2.2	T27N R8E	2800087
Road Reconstruction	Timber Sale	6.5	T29N R7E	2800159
Road Reconstruction	Timber Sale	2.2	T32, 33N R9,10E	2801405
Road Reconstruction	Granted RUP	0.68	T32N R5E	2801696
Road Reconstruction	Timber Sale	0.36	T32N R6,7E	2800137
Road Reconstruction	Timber Sale	0.8	T32N R6E	2802303
Road Reconstruction	Timber Sale	0.95	T32N R8E	2800128
Road Reconstruction	Timber Sale	0.45	T32N R8E	2801630
Road Reconstruction	Timber Sale	0.76	T32N R9E	2801244
Road Reconstruction	Timber Sale	0	T33N R5,6E	2800155
Road Reconstruction	Timber Sale	0.05	T33N R6,7E	2801391
Road Reconstruction	Timber Sale	1.1	T33N R6E	2800165
Road Reconstruction	Timber Sale	5.17	T34N R5E	2801075
Road Reconstruction	Timber Sale	0.82	T34N R9,10E	2800366
Road Reconstruction	Timber Sale	1.8	T36,37N R4,5E	2800071
Road Reconstruction	Timber Sale	0.45	T36N R3E	2802205
Road Reconstruction	Timber Sale	1.35	T36N R5E	2802210
Road Reconstruction	Timber Sale	0.44	T36N R7E	2802192
Road Reconstruction	Timber Sale	1.55	T37N R4,5E	2801144
Road Reconstruction	Timber Sale	0.19	T37N R5E	2800092
Road Reconstruction	Timber Sale	0.48	T37N R5E	2802452
Road Reconstruction	Timber Sale	6.1	T38N R5E	2800161
Road Reconstruction	Timber Sale	7	T39N R5E	2801246
Road Reconstruction	Timber Sale	0.24	T40N R6E	2801143
Road Reconstruction	Timber Sale	0.54	T40N R6E	2800882
Road Construction	Timber Sale	0.25	T27N R7E	2801288

Road Construction	Timber Sale	0.58	T27N R8E	2800087
Road Construction	Timber Sale	0.97	T27N R9E	2800474
Road Construction	Timber Sale	0.19	T29N R7E	2800159
Road Construction	Granted RUP	0.04	T31N R6E	1918711
Road Construction	Timber Sale	3.9	T32,33N R9,10E	2801405
Road Construction	Granted RUP	0.04	T32N R5E	2801696
DNR Region: NW		HCP Unit: North Puget		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	1.08	T32N R6,7E	2800137
Road Construction	Timber Sale	1.44	T32N R6E	2802303
Road Construction	Timber Sale	0.42	T32N R8E	2800128
Road Construction	Timber Sale	1.25	T32N R8E	2801630
Road Construction	Timber Sale	0.29	T32N R9E	2801244
Road Construction	Timber Sale	0.54	T32N R9E	2801681
Road Construction	Timber Sale	0.89	T32N R9E	2801735
Road Construction	Timber Sale	0.97	T32N R9E	2801724
Road Construction	Timber Sale	0.66	T33N R5,6E	2800155
Road Construction	Timber Sale	0.64	T33N R5E	2800735
Road Construction	Timber Sale	1.6	T33N R6,7E	2801391
Road Construction	Timber Sale	1.18	T33N R6E	2800165
Road Construction	Granted RUP	0.16	T33N R6E	1920520
Road Construction	Granted RUP	0.06	T33N R6E	1917824
Road Construction	Timber Sale	0.6	T33N R7E	2800149
Road Construction	Timber Sale	3.36	T34N R5E	2801075
Road Construction	Timber Sale	1.36	T34N R9,10E	2800366
Road Construction	Timber Sale	0.58	T36N R3E	2802205
Road Construction	Timber Sale	0.34	T36N R5E	2802210
Road Construction	Timber Sale	0.23	T36N R7E	2802192
Road Construction	Timber Sale	0.24	T37N R4,5E	2801144
Road Construction	Timber Sale	0.17	T37N R5E	2802452
Road Construction	Timber Sale	1.3	T37N R5E	2800092
Road Construction	Granted RUP	0.07	T38N R5E	2802143
Road Construction	Timber Sale	2.06	T38N R5E	2800161
Road Construction	Timber Sale	1.15	T38N R5E	2800130
Road Construction	Timber Sale	1.18	T39N R5E	2801246
Road Construction	Timber Sale	0.26	T40N R6E	2801143
Road Construction	Timber Sale	0.1	T40N R6E	2800882
Road Construction	Timber Sale	1.44	T40N R6E	2801393
Road Decommissioning	Heavy Equipment Crew	0.1	T28,29N R9E	1921936
Road Decommissioning	Heavy Equipment Crew	1.2	T28,29N R9E	1921936
Road Decommissioning	Heavy Equipment Crew	8.4	T29N R9,10E	2801805
Road Decommissioning	Heavy Equipment Crew	8.7	T29N R9,10E	2801805
Road Decommissioning	Heavy Equipment Crew	6.1	T29N R9E	1921936
Road Decommissioning	Heavy Equipment Crew	9.2	T29N R9E	2802165
Road Decommissioning	Timber Sale	0.48	T30N R6E	1922439
Road Decommissioning	Heavy Equipment Crew	5.4	T32,33N R6E	*
Road Decommissioning	Timber Sale	0.1	T32N R9E	2800300

Road Decommissioning	Timber Sale	0.18	T32N R9E	1922162
Road Decommissioning	Heavy Equipment Crew	4.2	T37,38N R5E	*
Road Decommissioning	Timber sale	0.2	T38N R5E	1922559
Road Decommissioning	Heavy Equipment Crew	0.9	T39,40N R4,5E	2801770
Road Decommissioning	Timber sale	0.46	T39N R6E	1922536
Road Decommissioning	Timber sale	0.09	T40N R5E	1922394

DNR Region : Southeast

HCP Unit : Klickitat

Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.1	T7N R12E	2700033
Road Construction	Timber Sale	0.24	T3N R12E	2700617
Road Construction	Timber Sale	2.67	T3N R12E	2700874
Road Construction	Timber sale	1.94	T4N R10E	2700478
Road Construction	Timber sale	1.86	T4N R10E	2701041
Road Construction	Timber sale	0.64	T6N R10E	2700479
Road Construction	Timber sale	0.61	T5N R12E	2700861
Road Reconstruction	Timber sale	1.72	T4N R10E	2700478
Road Reconstruction	Timber sale	1.12	T4N R10E	2701041
Road Reconstruction	Timber sale	0.25	T6N R10E	2700479
Road Reconstruction	Timber sale	0.25	T5N R12E	2700861
Road Reconstruction	Timber sale	3.14	T3N&4N R12E	2700933
Road Reconstruction	Timber sale	3.13	T3N R12E	2700874
Road Reconstruction	Timber sale	0.06	T3N R12E	2700617
Road Decommissioning	Timber sale	0.39	T7N R12E	2700033
Road Decommissioning	Timber sale	0.34	T3N R12E	2700617
Road Decommissioning	Timber sale	1.04	T6N R12E	2770256

DNR Region : Southeast

HCP Unit : Yakima

Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.78	T19N R21E	2700417
Road Construction	Timber Sale	2.4	T20N R19E&20E	2700452
Road Construction	Timber Sale	1.36	T22N R19E	2700453
Road Construction	Timber Sale	0.19	T20N R20E	2700978
Road Construction	Timber Sale	0.5	T12N R14E	2700878
Road Construction	Timber Sale	2.12	T12N&13N R14E	2700482
Road Construction	Timber Sale	0.82	T12N R14E	2700521
Road Construction	Timber Sale	2.27	T13N R14E	2700663
Road Reconstruction	Timber Sale	0.93	T13N R14E	2700663
Road Reconstruction	Timber Sale	0.88	T20N R19E&20E	2700452
Road Reconstruction	Timber Sale	0.24	T12N R14E	2700521
Road Reconstruction	Timber Sale	0.35	T12N R15E	2700481
Road Reconstruction	Timber Sale	1.56	T12N R14E	2700878
Road Reconstruction	Timber Sale	1.59	T19N R21E	2700417
Road Decommissioning	Timber Sale	0.37	T12N R15E	2700481
Road Decommissioning	Timber Sale	0.69	T11N R14E	2700267
Road Decommissioning	Timber Sale	0.27	T22N R19E	2700453
Road Decommissioning	Timber Sale	0.79	T20N R19E&20E	2700452

Road Decommissioning	Timber Sale	1.48	T12N R15E	2700481
Road Decommissioning	Rental Agreement	2.2	T15N R16E	*
Road Decommissioning	Heavy Equipment Crew	0.7	T20N R20E	*
Road Decommissioning	Heavy Equipment Crew	0.13	T17N R16E	*
Road Decommissioning	Rental Agreement	0.42	T12N R14E	*
Road Decommissioning	Timber Sale	0.57	T20N R19E	2700710
Road Decommissioning	Timber Sale	1.15	T20N R20E	2700978
Road Decommissioning	Rental Agreement	0.23	T12N R14E	2700673
DNR Region : Southeast		HCP Unit : Chelan		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.31	T26N R20E	2700656
Road Reconstruction	Timber Sale	0.57	T26N R20E	2700656
DNR Region : Olympic		HCP Unit : South Coast		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.55	T21N R10W	2602250
Road Construction	Timber Sale	0.76	T19N R10W	2602105
Road Construction	Timber Sale	0.46	T20N R11W	2602323
Road Construction	Timber Sale	0.39	T20N R11W	2602323
DNR Region : Olympic		HCP Unit: OESF		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.27	T24N R11W	2601731
Road Construction	Timber Sale	0.13	T25N R11LW	2601731
Road Construction	Timber Sale	0.1	T26N R11W	2602390
Road Construction	Timber Sale	0.21	T28N R13W	2601566
Road Construction	Timber Sale	0.03	T26N R12W	2602274
Road Construction	Timber Sale	1.14	T27N R12W	2602274
Road Construction	Timber Sale	0.3	T28N R14W	2602897
Road Construction	Timber Sale	0.3	T32N R12W	2601475
Road Construction	Timber Sale	0.3	T30N R11W	2601668
Road Construction	Timber Sale	1	T29N R12W	2601966
Road Construction	Timber Sale	0.9	T30N R12W	2602086
Road Construction	Timber Sale	0.3	T32N R13W	2602953
Road Construction	Timber Sale	1	T31N R13W	2601291
Road Construction	Timber Sale	0.2	T31N R13W	2601291
Road Construction	Timber Sale	3.1	T31N R13W	2600628
Road Reconstruction	Timber Sale	0.25	T24N R11W	2601731
Road Reconstruction	Timber Sale	1.8	T26N R11W	2602390
Road Reconstruction	Timber Sale	0.25	T28N R13W	2602790
Road Reconstruction	Timber Sale	1.79	T28N R13W	2601566
Road Reconstruction	Timber Sale	0.28	T26N R12W	2602274
Road Reconstruction	Timber Sale	1.32	T27N R12W	2602274
Road Reconstruction	Timber Sale	0.6	T32N R12W	2601475
Road Reconstruction	Timber Sale	2.1	T29N R12W	2601966

Road Decommissioning	Timber Sale	2.3	T28N R13W	*
Road Decommissioning	Heavy Equipment Crew	0.7	T28N R13W	2602543
Road Decommissioning	Heavy Equipment Crew	0.6	T28N R13W	*
Road Decommissioning	Rental Agreement	0.7	T26N R11W	2602539
Road Decommissioning	Heavy Equipment Crew	0.7	T26N R11W	2602594
Road Decommissioning	Heavy Equipment Crew	1	T26N R11W	2602820
Road Decommissioning	Heavy Equipment Crew	2.9	T26N R10W	2602679

DNR Region : Olympic

HCP Unit: OESF

Activity	Type	Miles	Location	FPA
Road Decommissioning	Heavy Equipment Crew	1.5	T27N R11W	*
Road Decommissioning	Heavy Equipment Crew	6.2	T27N R12W	2602542
Road Decommissioning	Rental Agreement	3	T27N R11W	2602541
Road Decommissioning	Timber Sale	0.1	T26N R11W	2601024
Road Decommissioning	Timber Sale	0.25	T26N R11W	2601024
Road Decommissioning	Timber Sale	0.1	T27N R12W	2601024
Road Decommissioning	Timber Sale	0.1	T26N R11W	2600429
Road Decommissioning	Timber Sale	0.13	T27N R10W	2600429
Road Decommissioning	Timber Sale	0.1	T27N R10W	2600429
Road Decommissioning	Timber Sale	0.57	T24N R11W	2601731
Road Decommissioning	Timber Sale	0.13	T25N R11W	2601731
Road Decommissioning	Timber Sale	1.9	T26N R11W	2602390
Road Decommissioning	Timber Sale	1.15	T28N R13W	2602790
Road Decommissioning	Timber Sale	0.59	T28N R13W	2601566
Road Decommissioning	Timber Sale	1.2	T30N R12W	2602086

DNR Region : Olympic

HCP Unit : Straits

Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.23	T30N R7W	2601167
Road Construction	Timber Sale	0.23	T29N R2W	2600883
Road Construction	Timber Sale	1.16	T31N R9W	2600809
Road Construction	Timber Sale	0.54	T31N R10W	2600809
Road Construction	Timber Sale	1	T28N R2W	2602158
Road Construction	Timber Sale	0.03	T25N R2W	2601300
Road Construction	Timber Sale	1.8	T29N R4W	2602227
Road Reconstruction	Timber Sale	2.4	T29N R2W	2600883
Road Reconstruction	Timber Sale	3.7	T30N R7W	2601167
Road Reconstruction	Timber Sale	0.5	T31N R9W	2600809
Road Decommissioning	Timber Sale	1.11	T30N R4W	2603120
Road Decommissioning	Timber Sale	0.45	T30N R7W	2601167
Road Decommissioning	Timber Sale	0.18	T26N R1W	2600370
Road Decommissioning	Timber Sale	1.7	T28N R1W	2601623
Road Decommissioning	Heavy Equipment Crew	0.45	T30N R7W	2603350
Road Decommissioning	Heavy Equipment Crew	0.26	T30N R7W	2603350
Road Decommissioning	Heavy Equipment Crew	1.64	T30N R8W	2603350
Road Decommissioning	Heavy Equipment Crew	2.73	T31N R8W	2603350
Road Decommissioning	Heavy Equipment Crew	0.4	T30N R9W	2603350

DNR Region: South Puget		HCP Unit: North Puget		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.25	T23NR09E	2404919
Road Construction	Timber Sale	0.3	T23NR09E	2403727
Road Construction	Timber Sale	0.96	T23NR07E	245677
Road Reconstruction	Timber Sale	0.3	T23NR09E	55708
Road Decommissioning	Grant	2.4	T23NR09E	2406354
Road Decommissioning	Heavy Equipment Crew	1.9	T27R07E	2407136
DNR Region: South Puget		HCP Unit: South Puget		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	1	T15NR05E	2402045
Road Construction	Timber Sale	0.48	T15NR06E	2404931
Road Construction	Timber Sale	0.13	T26NR01W	2405787
Road Construction	Timber Sale	0.72	T23NR02W	2405552
Road Construction	Timber Sale	0.49	T15NR06E	2404931
Road Construction	Timber Sale	0.2	T22NR02W	2404930
Road Construction	Timber Sale	1.63	T15NR05E	2405780
Road Construction	Timber Sale	0.15	T16NR05E	2404470
Road Construction	Timber Sale	0.92	T15NR06E	2402817
Road Construction	Timber Sale	0.7	T22NR01W	2405908
Road Construction	Timber Sale	1.23	T23NR07E	924670
Road Construction	Timber Sale	0.65	T23NR01E	2406537
Road Construction	Timber Sale	0.19	T22NR02W	2406671
Road Construction	Timber Sale	0.18	T15NR05E	2406420
Road Construction	Timber Sale	0.81	T23NR02W	2406421
Road Construction	Timber Sale	1.21	T23NR01W	2406184
Road Construction	Heavy Equipment Crew	0.09	T23NR01W	240799
Road Construction	Timber Sale	0.09	T21NR07E	2406422
Road Construction	Timber Sale	0.26	T18NR03E	2405471
Road Construction	Timber Sale	0.47	T22NR01W	2405781
Road Reconstruction	Timber Sale	0.33	T23NR02W	2405552
Road Reconstruction	Timber Sale	3.87	T22NR03W	2404391
Road Reconstruction	Timber Sale	1.99	T23NR02W	2405552
Road Reconstruction	Timber Sale	1.16	T23NR02W	2404930
Road Reconstruction	Timber Sale	3.55	T15NR05E	2405780
Road Reconstruction	Timber Sale	3.34	T16NR05E	2404470
Road Reconstruction	Timber Sale	0.39	T22NR01W	2405908
Road Reconstruction	Timber Sale	0.4	T15NR06E	2402817
Road Reconstruction	Timber Sale	0.99	T23NR01E	2406537
Road Reconstruction	Timber Sale	2.03	T22NR02W	2406671
Road Reconstruction	Timber Sale	0.45	T23NR02W	2406421
Road Reconstruction	Timber Sale	0.12	T23NR07E	924670
Road Reconstruction	Timber Sale	2.33	T21NR07E	2406422

Road Reconstruction	Timber Sale	0.96	T18NR03E	2405471
Road Reconstruction	Timber Sale	1.79	T22NR01W	2405781
Road Decommissioning	Rental Agreement	0.93	T21NR08E	2406195
Road Decommissioning	Rental Agreement	1.4	T21NR07E	2406195
Road Decommissioning	Public Works	1.52	T21NR08E	2406098
Road Decommissioning	Timber Sale	0.25	T23NR02W	2406421
Road Decommissioning	Timber Sale	0.42	T23NR01W	2406184
Road Decommissioning	Heavy Equipment Crew	2.89	T23NR02W	2407135
Road Decommissioning	Heavy Equipment Crew	0.54	T23NR01E	240799
Road Decommissioning	Timber Sale	0.13	T26NR01W	2405787

DNR Region: South Puget		HCP Unit: South Puget		
Activity	Type	Miles	Location	FPA
Road Decommissioning	Timber Sale	0.42	T15NR06E	2404931
Road Decommissioning	Public Works	1.14	T21NR08E	2406098
Road Decommissioning	Rental Agreement	1.28	T20NR08E	*
Road Decommissioning	Rental Agreement	0.69	T21NR07E	2404700
Road Decommissioning	Rental Agreement	0.42	T21NR08E	2404700
Road Decommissioning	Timber Sale	0.62	T15NR06E	2402817
Road Decommissioning	Timber Sale	0.23	T20NR08E	2404133
Road Decommissioning	Timber Sale	0.44	T18NR03E	2405471
Road Decommissioning	Timber Sale	0.74	T22NR01W	2405781

Appendix D: Transactions

Disclaimer: Portions of this report were not available in their final electronic version. In some cases, missing sections were scanned. In other cases, modified draft versions, which look slightly different from the original print versions, were substituted. Although the formatting may look different from the print version of this report, in no case were the data changed in any way.

DNR Annual Report to the Services

FY2000

Habitat Conservation Plan

APPENDIX D

LAND BASE:

TRANSACTIONS

MAPS & DATA

Activities Conducted from July 1, 1999 to June 30, 2000

E = Exchange, P = Purchase
 SL = Special Lands Acquisition
 S = Sale/Transfer

Dec 1, 2000

**TRANSACTIONS AFFECTING HCP:
 LOCATION, ACRES**

Page 1

ACQUIRED

PROJECT TYPE E

Project	Parcel	Project Name	Parcel Acres	Section	Township	Range	Planning Unit	Month	Year
71906	C01	CAMPBELL	12.02	20	18	3W	S PUGET	5	2000
71906	C02	CAMPBELL	33.00	22	17	5W	S COAST	5	2000

Acres by Transaction Type 45.02

PROJECT TYPE P

Project	Parcel	Project Name	Parcel Acres	Section	Township	Range	Planning Unit	Month	Year
004	P01	RATTLESNAKE (PC)	261.00	6	23	8E	N PUGET	12	1999
004	P02	RATTLESNAKE (PC)	480.00	7	23	8E	N PUGET	12	1999
004	P03	RATTLESNAKE (PC)	160.00	1	23	8E	N PUGET	12	1999
005	G01	GROUSE RIDGE	1,043.00	8+	23	9E	N PUGET	12	1999
71221	C01	CYMBALA	80.00	6	29	3W	STRAITS	7	1999
71221	C02	CYMBALA	81.45	7	29	3W	STRAITS	7	1999
71377	N01	NISTLER	20.00	34	29	7E	N PUGET	10	1999
71392	B01	BCEL	160.00	13	26	7E	N PUGET	9	1999
71399	D01	DEL RIDGE	20.00	20	32	7E	N PUGET	10	1999
71588	P01	PENINSULA CC	29.00	1	21	2W	S PUGET	1	2000
71671	P01	PETERSON	5.00	6	21	1W	S PUGET	1	2000
71707	P01	PHILLIPS	475.00	10	26	7E	N PUGET	2	2000
71917	H01	HAUCK	63.00	30	11	9W	S COAST	5	2000
72310	T01	TIGER 12	616.00	12	23	6E	S PUGET	6	2000
T71608	P01	PAJER	0.07	10	23	7E	N PUGET	7	1999

Acres by Transaction Type 3,493.52

TRANSACTIONS AFFECTING HCP:
LOCATION, ACRES

ACQUIRED

PROJECT TYPE SL

Project	Parcel	Project Name	Parcel Acres	Section	Township	Range	Planning Unit	Month	Year
CI	CI04	CYPRESS ISLAND	97.70	4	35	1E	N PUGET	2	2000
CP	CP01	CATTLE POINT	19.00	8	34	2W	N PUGET	4	2000
CR	CR05	CHEHALIS RIVER	240.00	19+	17	8W	S COAST	11	1999
ER	ER05	ELK RIVER	300.00	14+	16	11W	S COAST	8	1999
SB	SB01	SNOQUALMIE BOG	31.00	11	25	9E	N PUGET	2	2000
TL	TL05	TROUT LAKE	31.00	8	6	10E	KLICKITAT	9	1999
WB	WB03	WOODARD BAY	10.03	19	19	1W	S PUGET	9	1999

Acres by Transaction Type 728.73

Acres by Ownership Type 4,267.27

DISPOSED

PROJECT TYPE E

Project	Parcel	Project Name	Parcel Acres	Section	Township	Range	Planning Unit	Month	Year
71906	S01	CAMPBELL	40.15	36	17	3W	S COAST	5	2000

Acres by Transaction Type 40.15

PROJECT TYPE S

Project	Parcel	Project Name	Parcel Acres	Section	Township	Range	Planning Unit	Month	Year
51816	S01	STANWOOD	21.14	30	31	3E	N PUGET	2	2000
71099	S01	NORTH BAY	33.00	19	22	1W	S PUGET	6	2000
T71608	S01	PAJER	0.55	10	23	7E	N PUGET	7	1999

Acres by Transaction Type 54.69

Acres by Ownership Type 94.84

Effects of Transactions on Permit Lands - July 1999 to June 2000

22-Nov-00

Activity		Planning Unit					Totals
		Klickitat	N Puget	S Coast	S Puget	Straits	
	Total Acres Acquired	31	2756	636	672	161	4257
	Total Acres Disposed	0	-22	-40	-35	0	-97
	Net Change	31	2735	596	637	161	3999
Owl Habitat	Designated Dispersal	0	0	0	0	0	0
Acquired	Existing Dispersal (41+)	0	0	0	0	0	0
	Designated NRF	31	0	0	0	0	31
	Existing NRF (71+)	0	0	0	0	0	0
	OESF	0	0	0	0	0	0
	No Role	0	2756	636	672	161	4226
							4257
Owl Habitat	Designated Dispersal	0	0	0	0	0	0
Disposed	Existing Dispersal (41+)	0	0	0	0	0	0
	Designated NRF	0	0	0	0	0	0
	Existing NRF (71+)	0	0	0	0	0	0
	OESF	0	0	0	0	0	0
	No Role	0	-22	-40	-35	0	-97
Other	Murrelet	0	0	0	0	0	0
Habitats	Oregon silverspot butterfly	0	0	0	0	0	0
Acquired	Aleutian Canadian goose	0	0	0	0	0	0
	Bald eagle	0	0	0	0	0	0
	Peregrine Falcon	0	0	0	0	0	0
	Gray Wolf	0	0	0	0	0	0
	Grizzly Bear	0	0	0	0	0	0
	Columbia white-tailed deer	0	0	0	0	0	0
	Talus and cliffs	0	0	0	0	0	0
	Meadows	0	0	0	0	0	0
Other	Murrelet	0	0	0	0	0	0
Habitats	Oregon silverspot butterfly	0	0	0	0	0	0
Disposed	Aleutian Canadian goose	0	0	0	0	0	0
	Bald eagle	0	0	0	0	0	0
	Peregrine Falcon	0	0	0	0	0	0
	Gray Wolf	0	0	0	0	0	0
	Grizzly Bear	0	0	0	0	0	0
	Columbia white-tailed deer	0	0	0	0	0	0
	Talus and cliffs	0	0	0	0	0	0
	Meadows	0	0	0	0	0	0
Riparian:							
Stream Miles	Stream type 1	0.27	1.45	0.96	0.10	0.00	2.78
Acquired	Stream type 2	0.00	0.18	0.00	0.00	0.00	0.18
	Stream type 3	0.00	2.16	1.29	1.60	0.14	5.05
	Stream type 4	0.00	1.61	0.10	0.00	0.00	1.71
	Stream type 5	0.00	3.62	1.05	0.00	0.37	4.67
	Stream type 9	0.00	3.92	1.90	0.00	0.00	5.82
ROS/Slopes	Rain on Snow	0	369	0	477	122	846
Acquired	Unstable Slopes	0	132	32	0	0	164
Stream Miles	Stream type 1	0.00	0.00	0.00	0.00	0.00	0.00
Disposed	Stream type 2	0.00	0.00	0.00	0.00	0.00	0.00
	Stream type 3	0.00	0.00	0.00	0.26	0.00	0.26
	Stream type 4	0.00	0.00	0.00	0.01	0.00	0.10

Stream type 5 | 0.00 0.00 0.00 0.25 0.00 | 0.25

Effects of Transactions on Permit Lands - July 1999 to June 2000

Activity		Planning Unit					Totals
		Klickitat	N Puget	S Coast	S Puget	Straits	
		0.00	0.00	0.00	0.00	0.00	0.00
Disposed	Stream type 2	0.00	0.00	0.00	0.00	0.00	0.00
	Stream type 3	0.00	0.00	0.00	0.26	0.00	0.26
	Stream type 4	0.00	0.00	0.00	0.01	0.00	0.01
	Stream type 5	0.00	0.00	0.00	0.00	0.00	0.00
	Stream type 9	0.00	0.00	0.00	0.03	0.00	0.03
	Total Miles	0.00	0.00	0.00	0.30	0.00	0.30
ROS/Slopes	Rain on Snow	0	0	0	0	0	0
Disposed	Unstable Slopes	0	0	0	0	0	0
Zones:	Interior Douglas Fir	31	0	0	0	0	31
Acquired	Olympic Douglas Fir	0	0	0	0	161	161
	Puget Sound Douglas Fir	0	277	0	44	0	321
	Silver Fir	0	932	0	0	0	932
	Sitka Spruce	0	0	363	0	0	363
	Western Hemlock	0	1558	273	628	0	2459
	Total Acres	31	2767	636	672	161	4267
Zones:	Interior Douglas Fir	0	0	0	0	0	0
Disposed	Olympic Douglas Fir	0	0	0	0	0	0
	Puget Sound Douglas Fir	0	-21	0	-33	0	-54
	Silver Fir	0	0	0	0	0	0
	Sitka Spruce	0	0	0	0	0	0
	Western Hemlock	0	-1	-40	0	0	-41
	Total Acres	0	-22	-40	-33	0	-95
Age class	Open 0-10	0	550	79	12	161	802
Acquired	Regeneration 11-20	0	679	122	94		895
	Pole 21-40	0	574	0	441		1015
	Closed 41-70	11	837	399	104		1351
	Complex 71-100	10	0	0	16		26
	Complex 101-150	10	0	0			10
	Functional 150+	0	7	0			7
	Non-Forest Land	0	120	36	5		161
	Total Acres	31	2767	636	672	161	4267
Age class	Open 0-10	0	-21	-32	-27	0	-80
Disposed	Regeneration 11-20	0	0	0	0	0	0
	Pole 21-40	0	0	0	0	0	0
	Closed 41-70	0	0	0	0	0	0
	Complex 71-100	0	0	0	0	0	0
	Complex 101-150	0	0	0	0	0	0
	Functional 150+	0	0	0	0	0	0
	Non-Forest Land	0	-1	-8	-7	0	-15
	Total Acres	0	-22	-40	-33	0	-95
Age class	Open 0-10						
by Zone:	--PS Douglas Fir	0	-21	0	-33	0	-54
Disposed	--Western Hemlock	0	-1	-40	0	0	-41
	Closed 41-70						
	--PS Douglas Fir	0	0	0	0	0	0
	Total Acres	0	-22	-40	-33	0	-95

Effects of Transactions of Permit Lands - January 1997 to June 2000

8-Dec-00

Activity	Planning Unit								Totals
	Chelan	Columbia	Klickitat	N Puget	OESF	S Coast	S Puget	Straits	
Total Acres Acquired	201	5446	878	13657	3181	2112	5874	162	31511
Total Acres Disposed	0	-5678	0	-3118	-838	-1720	-2190	0	-13544
Net Change - Acres	201	-232	878	10539	2343	392	3684	162	17836
Owl Habitat									
Designated Dispersal	0	0	0	10	0	0	4470	0	4480
Acquired									
Existing Dispersal (41+)	0	0	0	10	0	0	2193	0	2203
Designated NRF	201	320	847	1916	0	0	0	0	3284
Existing NRF (71+)	0	17	126	0	0	0	0	0	143
OESF	0	0	0	0	3181	0	0	0	3181
No Role	0	5126	31	11731	0	2112	1404	162	20566
Owl Habitat									
Designated Dispersal	0	-3411	0	-734	0	-560	-100	0	-4805
Disposed									
Existing Dispersal (41+)	0	-1174	0	-109	0	-39	-93	0	-1415
Designated NRF	0	-1285	0	-122	0	0	0	0	-1406
Existing NRF (71+)	0	-389	0	0	0	0	0	0	-389
OESF	0	0	0	0	-838	0	0	0	-838
No Role	0	-983	0	-2262	0	-1160	-2090	0	-6494
Other									
Murrelet	0	0	0	0	0	0	0	0	0
Habitats									
Oregon silverspot butterfly	0	0	0	0	0	0	0	0	0
Acquired									
Aleutian Canadian goose	0	0	0	0	0	0	0	0	0
Bald eagle	0	0	0	20	0	0	0	0	20
Peregrine falcon	0	0	0	0	0	0	0	0	0
Gray wolf	0	0	0	0	0	0	0	0	0
Grizzly bear	0	0	0	0	0	0	0	0	0
Columbia white-tailed deer	0	0	0	0	0	0	0	0	0
Talus and cliffs	0	0	0	325	0	0	0	0	325
Meadows	103	0	70	0	0	0	0	0	70
Other									
Murrelet	0	568	0	0	0	0	0	0	0
Habitats									
Oregon silverspot butterfly	0	0	0	0	0	0	0	0	0
Disposed									
Aleutian Canadian goose	0	0	0	0	0	0	0	0	0
Bald eagle	0	0	0	5	49	0	0	0	54
Peregrine falcon	0	0	0	0	0	0	0	0	0
Gray wolf	0	0	0	0	0	0	0	0	0
Grizzly bear	0	0	0	0	0	0	0	0	0
Columbia white-tailed deer	0	0	0	0	0	0	0	0	0
Talus and cliffs	0	87	0	20	0	0	0	0	20
Meadows	0	82	0	0	0	0	0	0	0
Riparian:									
Stream Miles									
Stream type 1	0.00	1.92	3.12	14.08	0.32	4.71	1.04	0.00	23.27
Acquired									
Stream type 2	0.00	0.00	1.12	0.38	1.02	0.00	0.03	0.00	2.55
Stream type 3	0.00	8.24	1.01	13.72	7.24	3.89	3.23	0.00	29.09
Stream type 4	0.96	9.91	0.00	16.18	2.25	2.23	4.95	0.00	25.61
Stream type 5	0.47	34.49	0.26	30.61	8.99	4.95	18.57	0.65	63.38
Stream type 9	1.31	39.18	2.04	24.83	4.85	10.25	11.01	0.12	52.98
Total Miles	2.74	93.74	7.55	99.80	24.67	26.03	38.83	0.77	196.88
ROS/Slopes									
Rain on Snow	0	1039	0	2963	4	0	2056	133	6195
Acquired									
Unstable Slopes	1	809	787	958	1137	155	4	4	3856

Effects of Transactions of Permit Lands - January 1997 to June 2000

Activity		Planning Unit								Totals
		Chelan	Columbia	Klickitat	N Puget	OESF	S Coast	S Puget	Straits	
Stream Miles	Stream type 1	0.00	0.31	0.00	1.95	0.30	0.00	0.19	0.00	2.75
Disposed	Stream type 2	0.00	0.00	0.00	0.33	0.00	1.94	0.00	0.00	2.27
	Stream type 3	0.00	2.74	0.00	11.45	2.18	1.24	1.28	0.00	18.89
	Stream type 4	0.00	6.96	0.00	0.44	1.71	2.97	0.91	0.00	12.99
	Stream type 5	0.00	26.15	0.00	3.05	5.15	6.85	1.18	0.00	42.38
	Stream type 9	0.00	29.81	0.00	1.20	0.00	6.57	4.82	0.00	42.40
	Total Miles	0.00	65.97	0.00	18.42	9.34	19.57	8.38	0.00	121.68
ROS/Slopes	Rain on Snow	0	2156	0	537	78	20	162	0	2953
Disposed	Unstable Slopes	0	1110	0	378	14	32	35	0	1569
Zones:	Interior Douglas Fir	201	0	878	0	0	0	0	0	1079
Acquired	Olympic Douglas Fir	0	0	0	0	0	0	0	161	161
	Puget Sound Douglas Fir	0	0	0	345	0	0	168	1	514
	Silver Fir	0	0	0	6333	0	9	0	0	6342
	Sitka Spruce	0	0	0	0	920	655	0	0	1575
	Western Hemlock	0	5445.5	0	6979	2261	1449	5706	0	21840
	Total Acres	201	5445.5	878	13657	3181	2112	5874	162	31511
Zones:	Interior Douglas Fir	0	0	0	0	0	0	0	0	0
Disposed	Mt Hemlock	0	0	0	-215	0	0	0	0	-215
	Puget Sound Douglas Fir	0	0	0	-381	0	0	-1336	0	-1718
	Silver Fir	0	-645	0	-411	0	0	0	0	-1056
	Sitka Spruce	0	0	0	0	-54	-1120	0	0	-1174
	Western Hemlock	0	-5033	0	-2111	-784	-600	-853	0	-9381
	Total Acres	0	-5678	0	-3118	-838	-1720	-2190	0	-13544
Age class	Open 0-10	98	3745	539	3854	212	902	1568	161	11079
Acquired	Regeneration 11-20	0	2	144	2358	511	330	814	0	4159
	Pole 21-40	1	264	0	872	1542	56	665	0	3399
	Closed 41-70	0	1364	49	4456	635	547	2089	0	9140
	Complex 71-100	0	17	136	194	114	0	555	0	1016
	Complex 101-150	0	0	10	0	0	0	0	0	10
	Functional 150+	0	0	0	7	0	0	0	0	7
	Mixed age or unknown	0	0	0	604	0	60	0	0	664
	Non-Forest Land	103	53	0	1313	167	217	183	1	2036
	Total Acres	201	5446	878	13657	3181	2112	5874	162	31511
Age class	Open 0-10	0	1000	0	557	42	252	211	0	2062
Disposed	Regeneration 11-20	0	671	0	140	0	472	0	0	1283
	Pole 21-40	0	1270	0	483	207	183	41	0	2185
	Closed 41-70	0	1312	0	1624	416	635	973	0	4960
	Complex 71-100	0	284	0	138	141	0	281	0	844
	Complex 101-150	0	648	0	5	0	142	0	0	795
	Functional 150+	0	169	0	59	0	0	588	0	816
	Non-Forest Land	0	324	0	112	32	36	96	0	600
	Total Acres	0	5678	0	3118	838	1720	2190	0	13544

Effects of Transactions of Permit Lands - January 1997 to June 2000

Activity	Planning Unit								Totals	
	Chelan	Columbia	Klickitat	N Puget	OESF	S Coast	S Puget	Straits		
<i>Age class</i>	Open 0-10									
<i>by Zone:</i>	--PS Douglas Fir	0	0	0	-172	0	0	-207	0	-379
	--Silver Fir	0	-123	0	0	0	0	0	0	-123
	--Sitka Spruce	0	0	0	0	-42	0	0	0	-42
<i>Disposed</i>	--Western Hemlock	0	-877	0	-385	0	-252	-4	0	-1518
	Regeneration 11-20									
	--Silver Fir	0	-129	0	0	0	0	0	0	-129
	--Western Hemlock	0	-542	0	-140	0	-133	0	0	-815
	--Sitka Spruce	0	0	0	0	0	-339	0	0	-339
	Pole 21-40									
	--Western Hemlock	0	-1270	0	-483	-207	-14	-31	0	-2005
	--Sitka Spruce	0	0	0	0	0	-169	0	0	-169
	--PS Douglas Fir	0	0	0	0	0	0	-10	0	-10
	Closed 41-70									
	--PS Douglas Fir	0	0	0	-98	0	0	-447	0	-545
	--Western Hemlock	0	-1312	0	-971	-416	-39	-526	0	-3264
	--Silver Fir	0	0	0	-397	0	0	0	0	-397
	--Mt Hemlock	0	0	0	-158	0	0	0	0	-158
	--Sitka Spruce	0	0	0	0	0	-596	0	0	-596
	Complex 71-100									
	--Western Hemlock	0	-284	0	-23	-141	0	-258	0	-706
	--PS Douglas Fir	0	0	0	-110	0	0	-23	0	-133
	--Mt Hemlock	0	0	0	-5	0	0	0	0	-5
	Complex 101-150									
	--Silver Fir	0	-249	0	0	0	0	0	0	-249
	--Western Hemlock	0	-399	0	0	0	-142	0	0	-540
	--Mt Hemlock	0	0	0	-5	0	0	0	0	-5
	Functional 150+									
	--Silver Fir	0	-140	0	0	0	0	0	0	-140
	--Western Hemlock	0	-29	0	-56	0	0	0	0	-85
	--PS Douglas Fir	0	0	0	0	0	0	-588	0	-588
	--Mt Hemlock	0	0	0	-3	0	0	0	0	-3
	Non-Forest Land									
	--Silver Fir	0	-4	0	-14	0	0	0	0	-18
	--Western Hemlock	0	-320	0	-53	-20	-21	-34	0	-447
	--PS Douglas Fir	0	0	0	-1	0	0	-63	0	-64
	--Mt Hemlock	0	0	0	-44	0	0	0	0	-44
	--Sitka Spruce	0	0	0	0	-12	-16	0	0	-28
	Total Acres	0	-5678	0	-3118	-838	-1720	-2190	0	-13544

Disclaimer: Portions of this report were not available in their final electronic version. In some cases, missing sections were scanned. In other cases, modified draft versions, which look slightly different from the original print versions, were substituted. Although the formatting may look different from the print version of this report, in no case were the data changed in any way.

DNR Ownership Update Information Date: 6-14-00
Resource Planning & Asset Mgmt. Division

Surface Trust: 03

Mineral Trust: 03

Timber Trust: 03

Township/Range: T17N R3W Section: 36

County: Thurston Legal Acres: 40.15

Legal Description: SE 1/4 NE 1/4 Sec. 36, T17N, R3W, W.M. Program Index: 635

Contract Trust: _____
CNTIRS (trust code for lands sold under contract)

Tim. Who: _____
(non-DNR party involved in timbered land exchange)

Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)

Purchase: _____ Exchange: #86-07900

Complete

Sale: _____ Other: _____

Flag: _____
(warning to check tract book for details)

Included in HCP: _____ Designation: Was No Role
(NRF, Dispersal, No Role)

Other Sensitive Species Designation: _____

HCP Inclusion - Year: _____ Month: _____

Comments: Removed from HCP June 2000
(Justification for parcel not being in the HCP) Public Forest Program Unit

Township: **t17r03w**
Section: **36**



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Jennifer M. Baskin - Commissioner of Public Lands

03-MAY-2000

DNR Ownership Update Information
Resource Planning & Asset Mgmt. Division

Date: 4/1/00

Township/Range: T18N, R3W Section: 20

County: Thurston Legal Acres: 12.02

Legal Description: E 1/2 NE 1/4 NW 1/4 Sec 20, T18N, R3W, N.M.
Program Index: 635

Purchase: _____ Exchange: #86-071906
Campbell

Sale: _____ Other: _____

Mineral Trust: _____
Timber Trust: 03
Contract Trust: _____
CNTTRS (trust code for lands sold under contract)
Tim. Who: _____
Inon-DNR party involved in timbered land exchange)
Tim. Yr: _____ Tim. M: _____
(Timber removal deadline on land exchange parcel)
Flag: _____
(warning to check tract book for details)

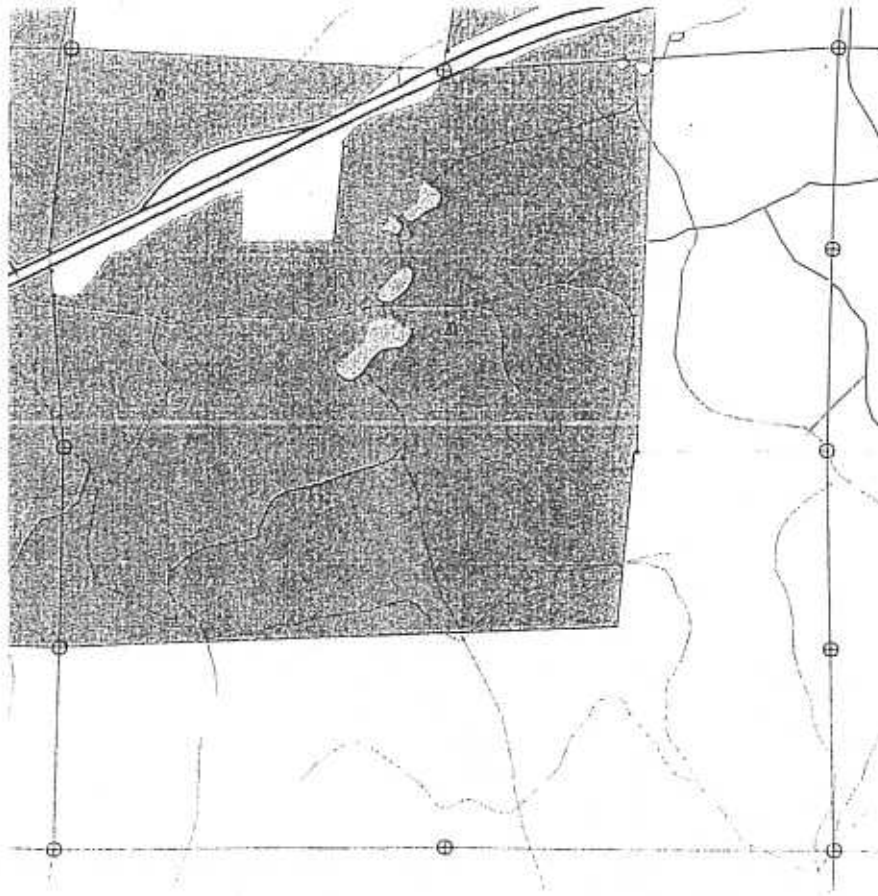
Included in HCP: Yes Designation: No Role
INRF, Dispersal, No Role

HCP Inclusion - Year: 2000 Month: June

Comments: No State Budget Financing Unit
(justification for parcel not being in the HCP)

Other Sensitive Species Designation: _____

Township: t18r03w
Section: 20



- Forest Board
(Forest Board Transfer,
Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)
- DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
- Land Purchase or
Land Acquired (through
land exchange)



03-MAY-2000

DNR Ownership Update Information Date: 6-14-00
 Resource Planning & Asset Mgmt. Division

Surface Trust: 03

Mineral Trust: 03

Timber Trust: 03

Township/Range: T17N, R5W Section: 22

County: Grays Harbor Legal Acres: ± 30

Legal Description: Ptn SE 1/4 NW 1/4 Sec. 22, T17N, R5W, N.M. Program Index: 635

Purchase: _____ Exchange: #86-071906

Sale: _____ Other: CAMPBELL

Contract Trust: _____
CNT.TRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

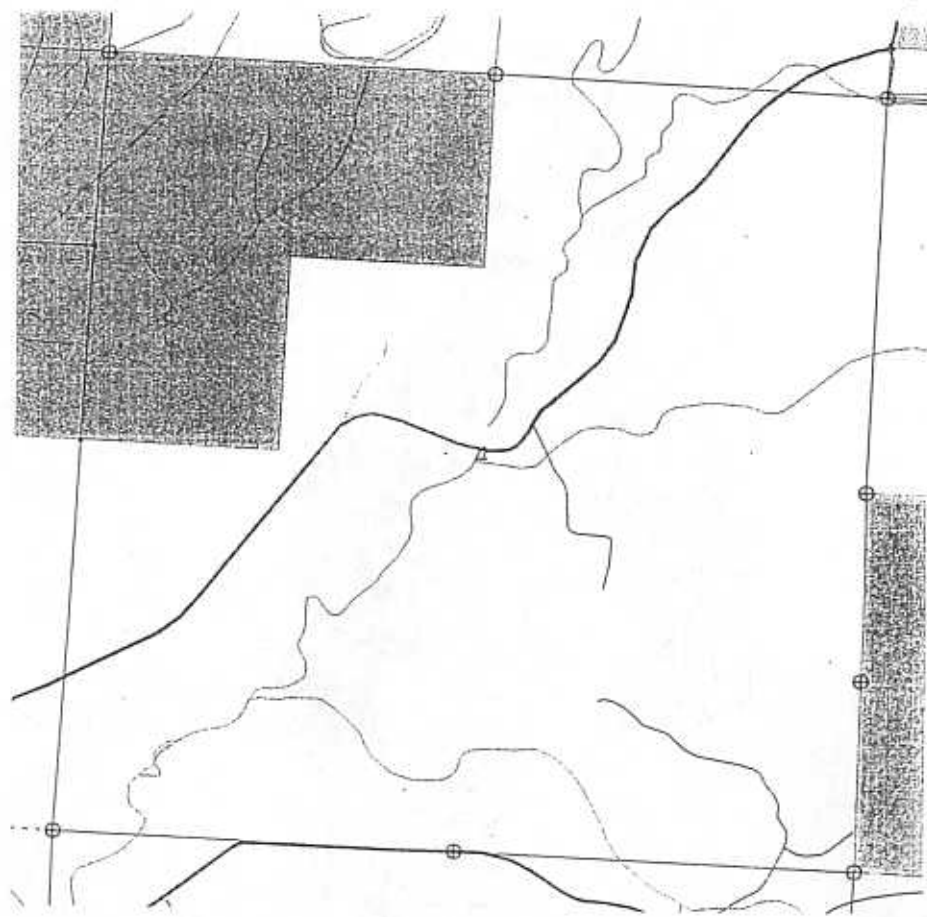
Included in HCP: Yes Designation: No-Rule
(NRE, Dispersal, No Rule)

HCP Inclusion - Year: 2000 Month: June

Comments: South Coast Planning Unit
(Justification for parcel not being in the HCP)

Other Sensitive Species Designation _____

Township: **t17r05w**
 Section: **22**



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



DNR Ownership Update Information
Resource Planning & Asset Mgmt. Division

Date: 1/24/00

Surface Trust: 11
Mineral Trust: 19 (No mineral in Sec. 6 of Sec. 7)
Timber Trust: 77

Township/Range: 23 SE Section: 6, 7

County: King Legal Acres: 741

Legal Description: Sec. 6 - SW4, SW4 SE4, pt. N2 SW4, pt. SW4 SE4
Sec. 7 - G1, 2, 3, 4; G2 W2, W2 W3, W2 W4, W2 W5, S1, 2, 3, 4
Program Index: 33K

Purchase: _____ Exchange: _____

Sale: _____ Other: Rattlesnake Ridge Forest Legacy Acq. #4

Contract Trust: _____
CNTRS (trust code for lands sold under contract)

Tim. Who: _____
(non-DNR party involved in timbered land exchange)

Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Included in HCP: yes Designation: no role
(NRF, Dispersal, No Role)

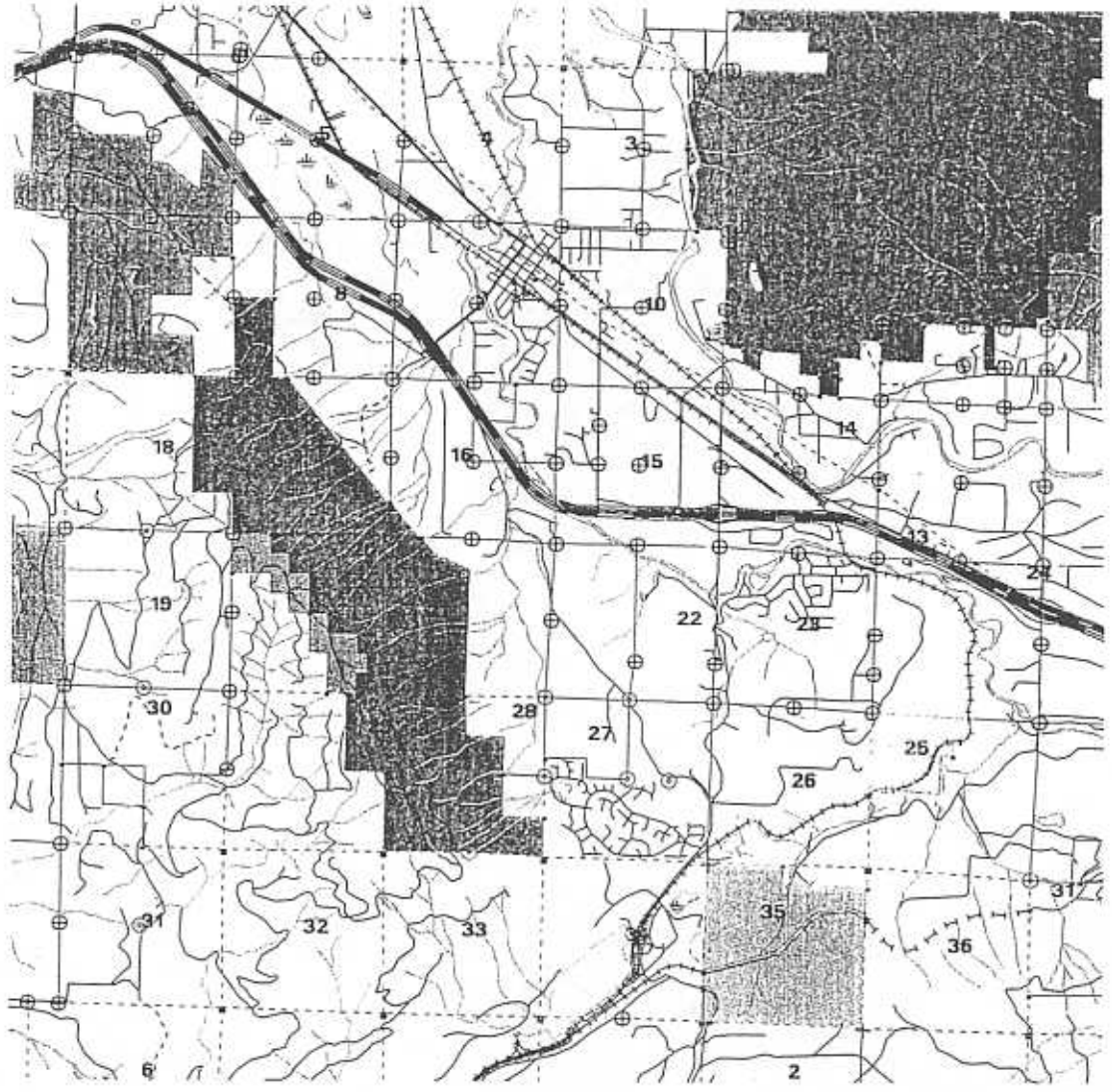
Other Sensitive Species Designation: _____






HCP Inclusion - Year: 2000 Month: Jan.

Comments: Transferred to DNR from King County North Puget Planning Unit

*Justification for parcel not being in the HCP.

Township: t23r08e



- | | |
|--|--|
|  Forest Board
(Forest Board Transfer,
Forest Board Purchase) |  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer |
|  Granted Trusts |  Land Purchase or
Land Acquired (through
land exchange) |
|  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves) | |



DNR Ownership Update Information
Resource Planning & Asset Mgmt. Division

Date: 1/29/00

Surface Trust: 77

Mineral Trust: 77

Timber Trust: 77

Township/Range: 23-7E Section: 1

County: King Legal Acres: 160

Legal Description: E2SE4, SW4SE4, SE4NE4 S. of Hwy 2 (SR-40) Program Index: 33K

Purchase: _____ Exchange: _____

Sale: _____ Other: Rattlesnake Ridge Forest Legacy Acquisition #4 (Plum Creek/WRECO)

Contract Trust: _____
CNTTRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Included in HCP: YES Designation: no role
(NRF, Dispersal, No Role)

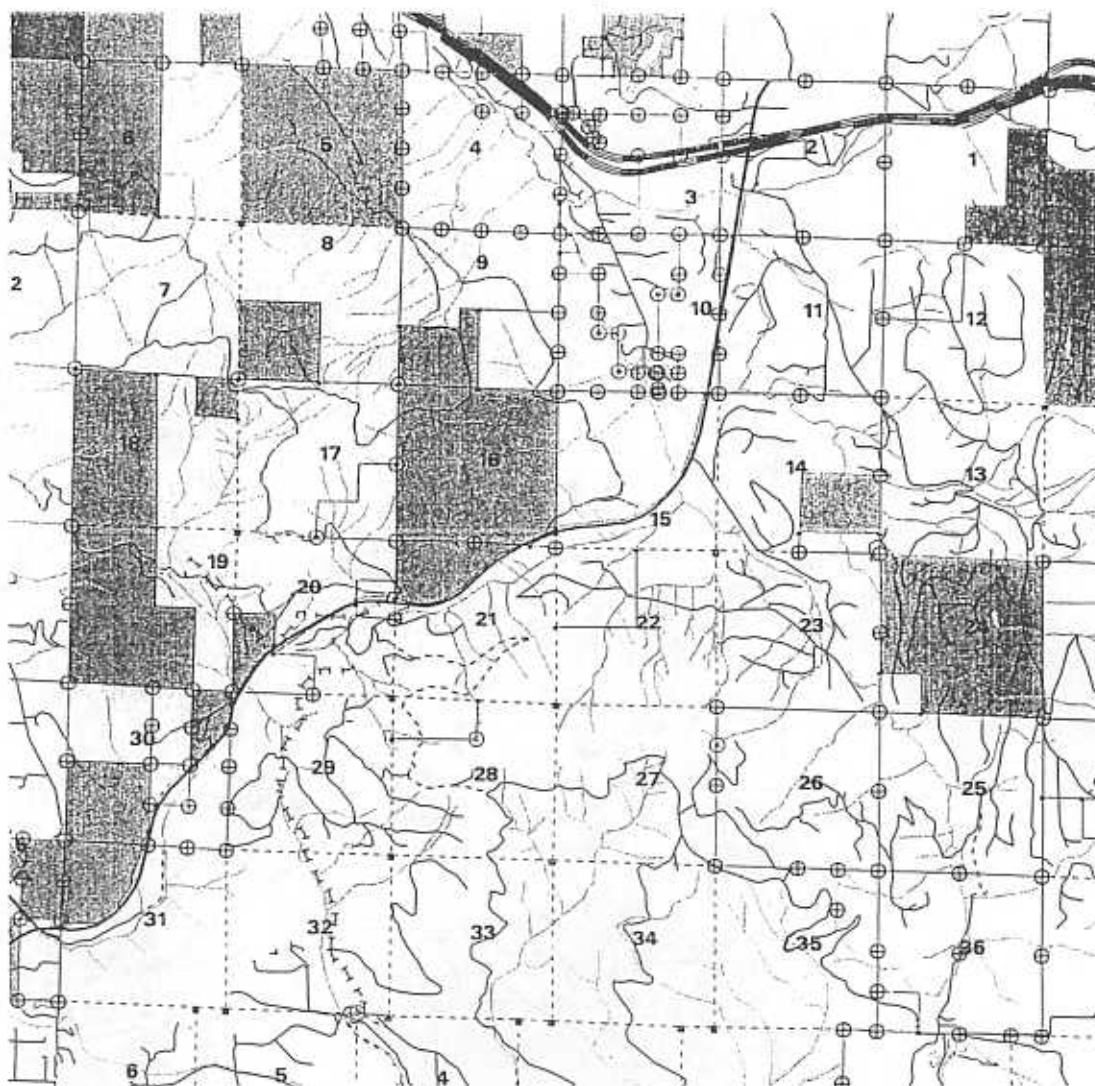
Other Sensitive Species Designation: _____

HCP Inclusion - Year: 2000 Month: Jan

Comments: Transferred to DNR from King County.
(Justification for parcel not being in the HCP)

N-Puget

Township: t23r07e



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Janice M. Becher - Commissioner of Public Lands

DNR Ownership Update Information Date: 1/13/2000
 Resource Planning & Asset Mgmt. Division

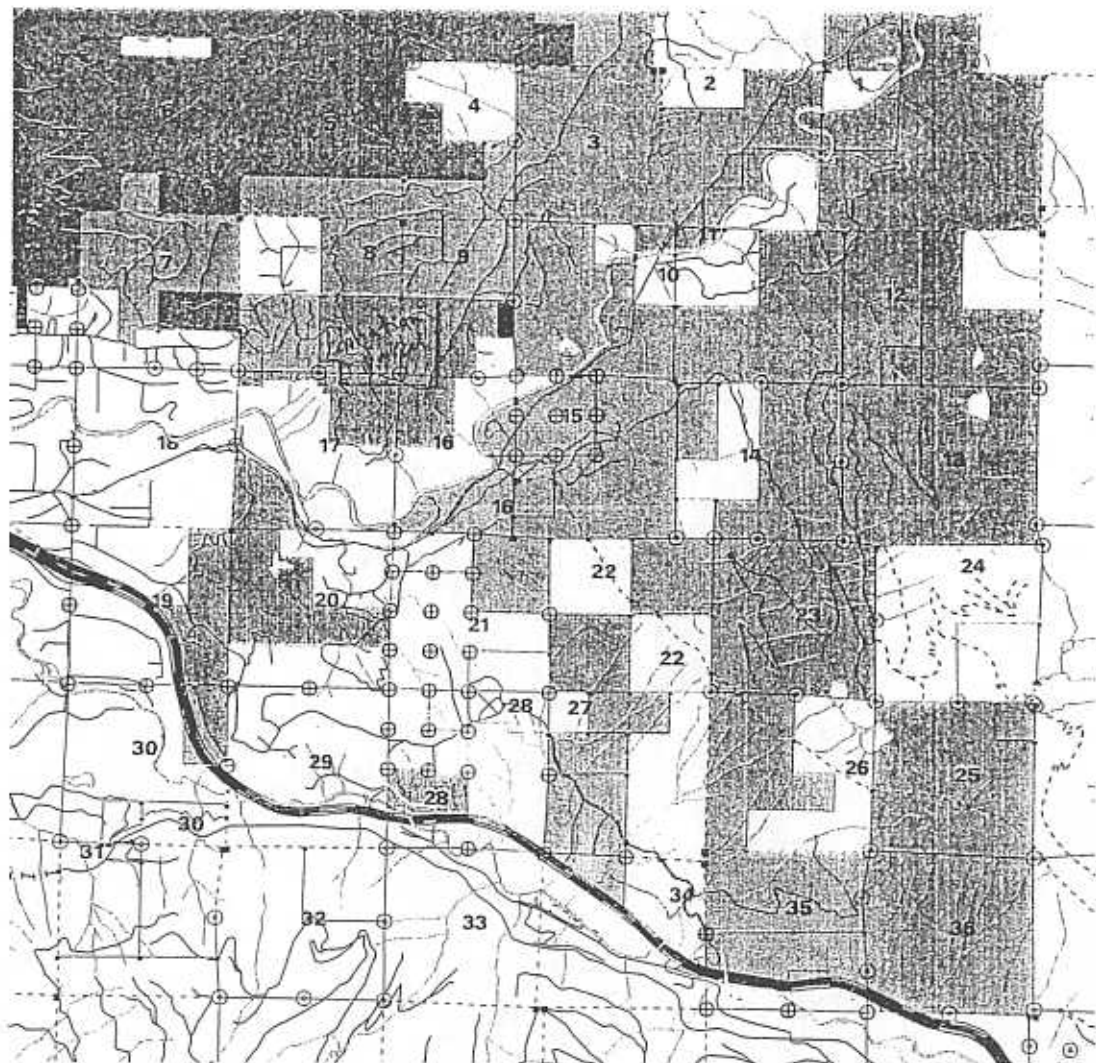
Township/Range: 23 N. 9 E Section: 3, 4, 16, 17, 19,
 County: King Legal Acres: 30 28 30
1082.52
 Legal Description: see attached Program Index: 33K






Purchase: _____ Exchange: Grass Ridge
 Sale: _____ Other: Forest Legacy Acquisition #5
Transferred from King Co.

Surface Trust: 11
 Mineral Trust: 77 10/16/2000
 Timber Trust: 77 11/20
 Contract Trust: _____
CNTRS (trust code for lands sold under contract)
 Tim. Who: _____
(non-DNR party involved in timbered land exchange)
 Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: yes Designation: no role Other Sensitive Species Designation: _____
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: 2000 Month: JANUARY
 Comments: Donation parcel has not been transferred yet. N. Puget
(Justification for parcel not being in the HCP)

Township: t23r09e



- | | |
|--|--|
|  Forest Board
(Forest Board Transfer,
Forest Board Purchase) |  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer |
|  Granted Trusts |  Land Purchase or
Land Acquired (through
land exchange) |
|  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves) | |



DNR Ownership Update Information Date: 8/26/99
 Resource Planning & Asset Mgmt Division

Township/Range: T29N, R3W Section: 6
 County: Clallam Legal Acres: 80
 Legal Description: E 1/2 SW 1/4 Sec. 6, T29N, R3W, W.M. Program Index: 335
 Purchase: Wells, Cymbala, Wood Exchange: _____
 Sale: _____ Other: _____

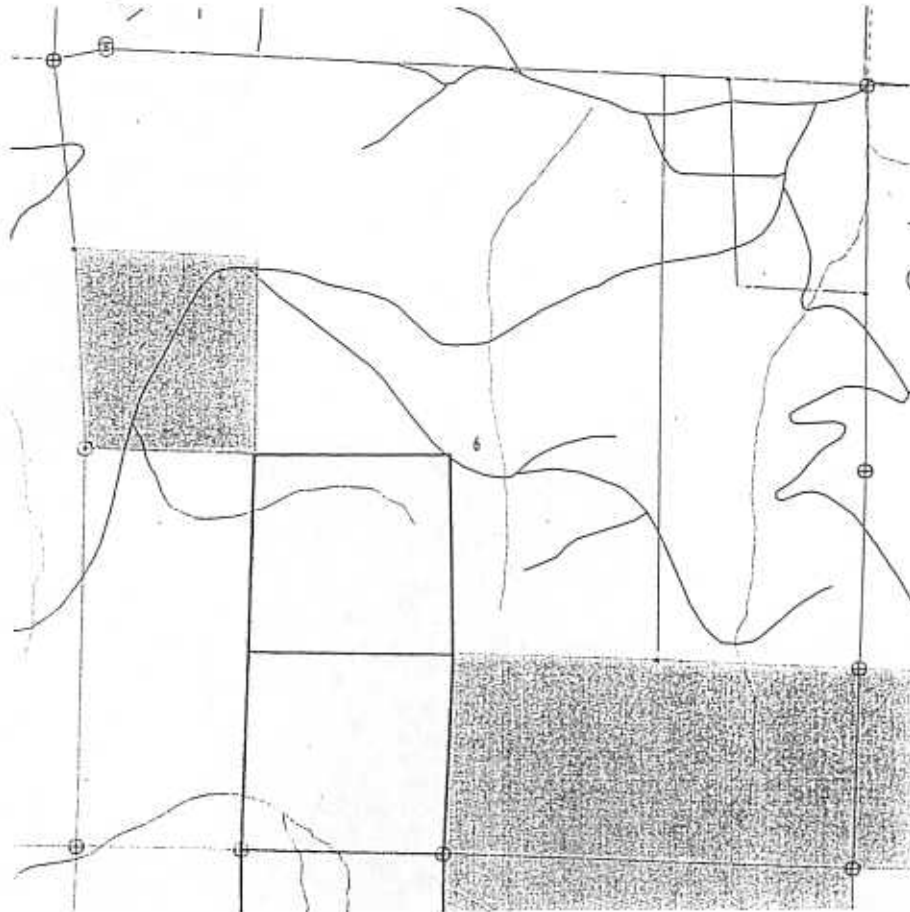
Surface Trust: US - Wynncoyl - place
 Mineral Trust: _____
 Timber Trust: 03
 Contract Trust: _____
CNTTRS (trust code for lands sold under contract)
 Tim.Who: _____
(non-DNR party involved in timbered land exchange)
 Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)






Included in HCP: Sharks Unit Designation: No Role
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: 1999 Month: July

Other Sensitive Species Designation: _____

Comments: _____
(justification for parcel not being in the HCP)

Township: **t29r03w**
 Section: **6**



- | | | | |
|---|--|---|--|
|  | Forest Board
(Forest Board Transfer,
Forest Board Purchase) |  | DNR Land Sale
DNR Land Exchanged
DNR Land Transfer |
|  | Granted Trusts |  | Land Purchase or
Land Acquired (through
land exchange) |
|  | NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves) | | |



DNR Ownership Update Information Date: 8/26/99
 Resource Planning & Asset Mgmt. Division

Township/Range: 29N, 3W Section: 7
 County: Allam Legal Acres: 81.45
 Legal Description: E 1/2 NW 1/4 Sec 7, T29N, R3W, W.M Program Index: 335
 Purchase: Nells, Cymbala, Wood Exchange: _____
 Sale: _____ Other: _____

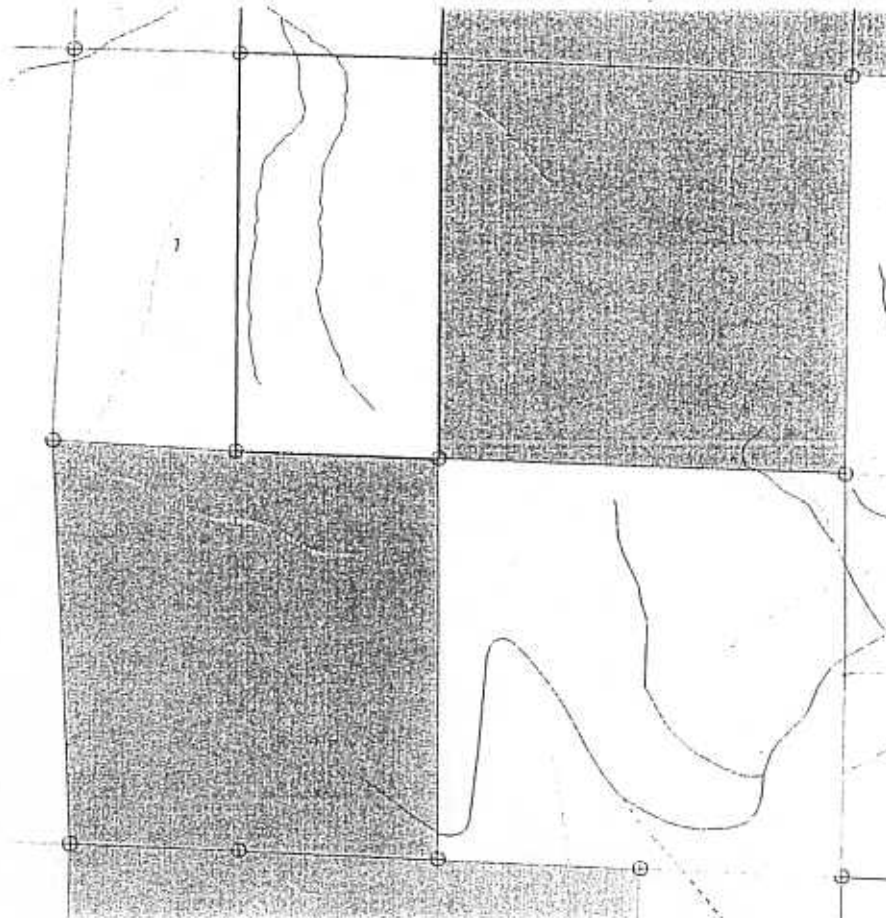
Surface Trust: OS COMMON
 Mineral Trust: _____
 Timber Trust: 03
 Contract Trust: _____
CONTRS (trust code for lands sold under contract)
 Tim. Who: _____
(non-DNR party involved in timbered land exchange)
 Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: Starts Ch 7 Designation: No Role
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: 1999 Month: July

Other Sensitive Species Designation: _____

Comments: _____
(Justification for parcel not being in the HCP)

Township: t29r03w
 Section: 7



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



DNR Ownership Update Information Date: 11/21/99
Resource Planning & Asset Mgmt. Division

Township/Range: T26N R7E Section: 13

County: King Legal Acres: 160

Legal Description: W/2 W 1/2 Program Index: 335

Purchase: RCEL Associates Exchange: II 08-011392

Sale: Other:

Surface Trust: US-CUMPTON-21100
Mineral Trust: US-CUMPTON-21100
Timber Trust: US-CUMPTON-21100
Contract Trust: CNTTRS (trust code for lands sold under contract)
Tim.Who: (non-DNR party involved in timbered land exchange)
Tim.Yr: Tim.Mo: (timber removal deadline on land exchange parcel)
Flag: (warning to check tract book for details)

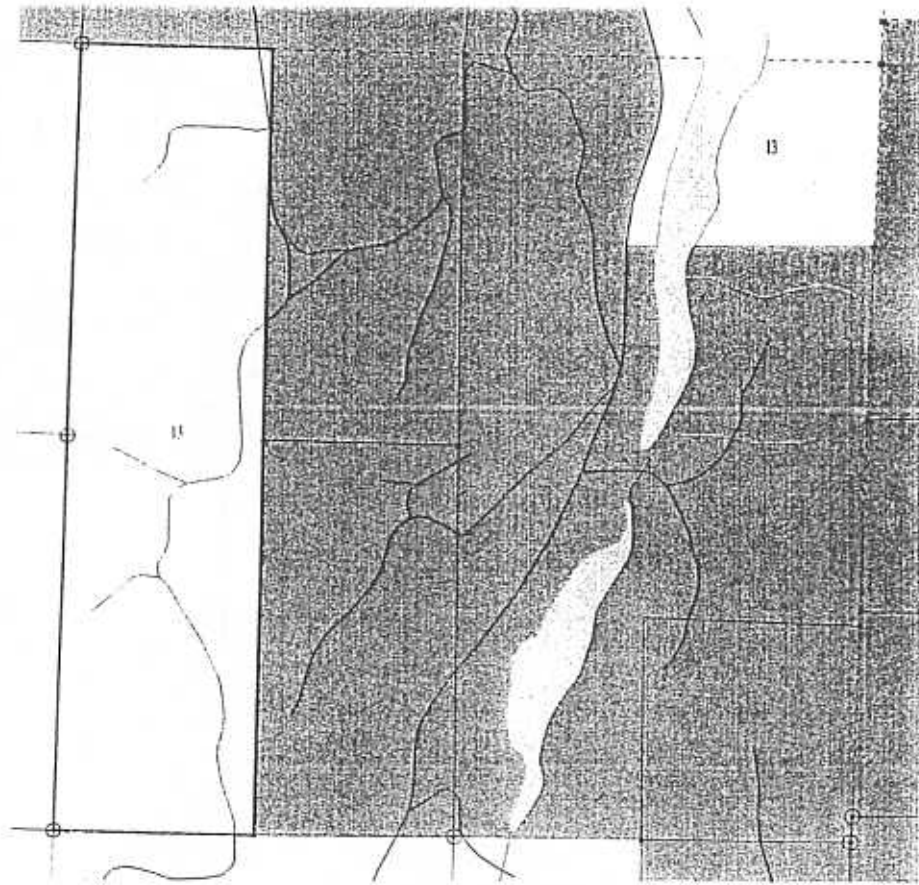
Included in HCP: Yes Designation: No Role (NRF, Dispersal, No Role)

HCP Inclusion - Year: 1999 Month: September

Comments: N. Puget Planning Unit (Justification for parcel not being in the HCP)

Other Sensitive Species Designation:

Township: t26r07e
Section: 13



-  Forest Board (Forest Board Transfer, Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP (Natural Resource Conservation Areas, Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or Land Acquired (through land exchange)



DNR Ownership Update Information
Resource Planning & Asset Mgmt. Division

Date: 10/21/99

Surface Trust: 79- Right of way

Mineral Trust: 79- Right of way

Timber Trust: 79- Right of way

Township/Range: T32N R1E Section: 20

County: Sachemish Legal Acres: 18.33

Legal Description: _____ Program Index: 835

North 1/4 Forest that portion lying south to a westerly of the City of Seattle. Right of way
Purchase: Deed Acq. 4/25/78 Exchange: _____
71399

Contract Trust: _____
CNTJRS (trust code for lands sold under contract)

Tim. Who: _____
(non-DNR party involved in timbered land exchange)

Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)

Sale: _____ Other: _____

Flag: _____
(warning to check tract book for details)

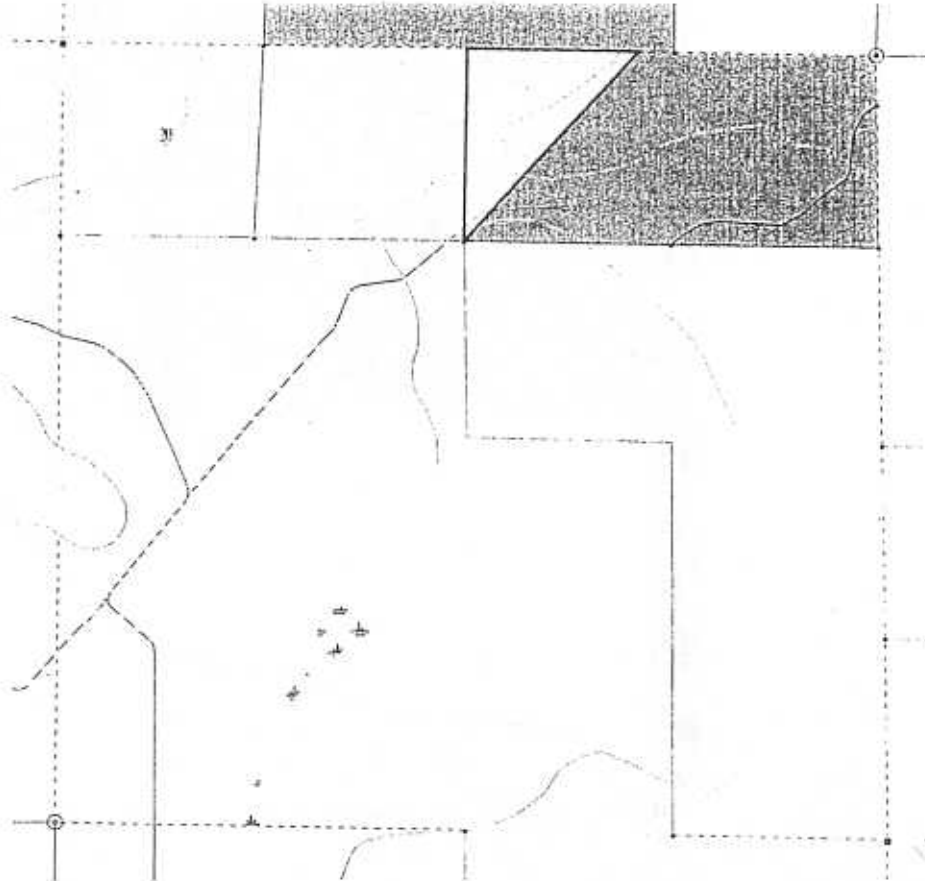
Included in HCP: YES Designation: No Role
(NRF, Dispersal, No Role)

Other Sensitive Species Designation: _____

HCP Inclusion - Year: 1999 Month: October

Comments: N/ Puget Planning Unit
(justification for parcel not being in the HCP)

Township: t32r07e
Section: 20



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Jennifer M. Beaman - Commissioner of Public Lands

DNR Ownership Update Information Date: 2/10/00
 Resource Planning & Asset Mgmt. Division

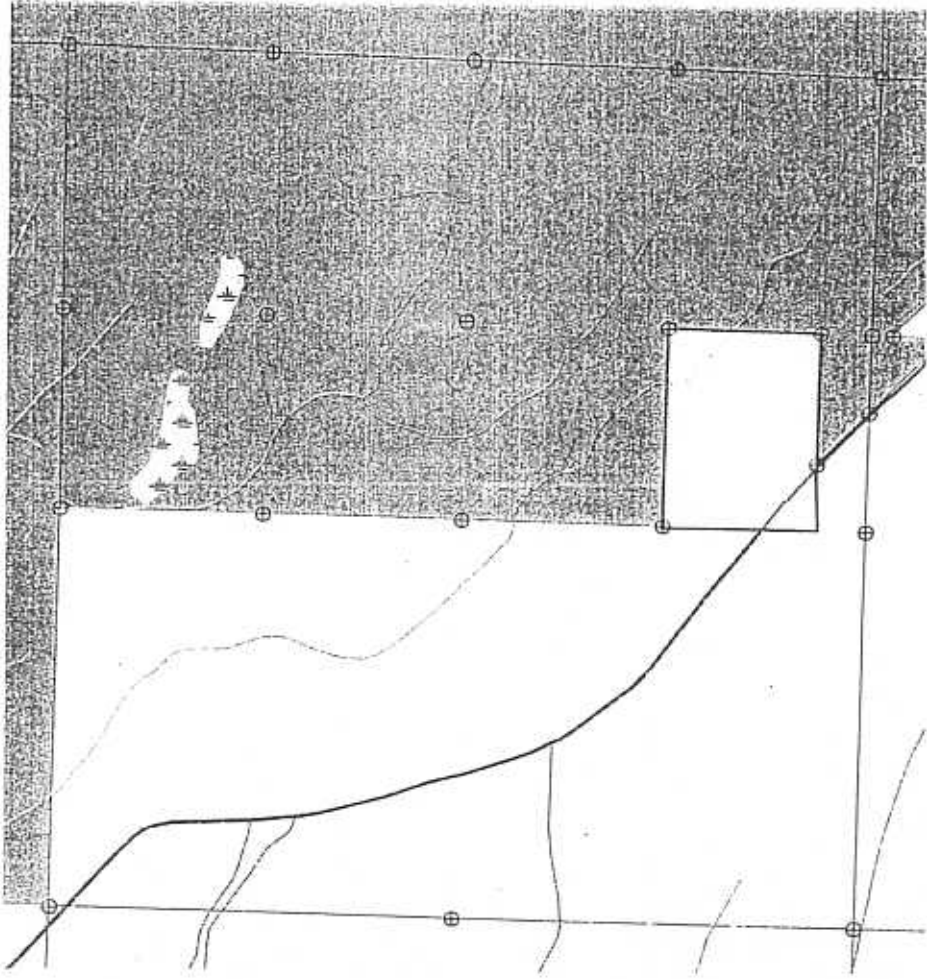
Township/Range: T-21N R-20W Section: 1
 County: Yakima Legal Acres: 29
 Legal Description: W 1/2 SE 1/4 NE 1/4, 10 1/2 E 1/2 S 1/4 NE 1/4, except st. Ac. 3 Program Index: 335
 Purchase: Peninsula Comm Exchange: _____
Coaling # 71588
 Sale: _____ Other: _____






Surface Trust: 03 - Olinson School
 Mineral Trust: 02 - Peninsula State
 Timber Trust: 02 - Peninsula State
 Contract Trust: _____
CNTRIS (trust code for lands sold under contract)
 Tim. Who: _____
(non-DNR party involved in timbered land exchange)
 Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: Yes Designation: No Role
(NRF, Disposal, No Role)
 HCP Inclusion - Year: 2000 Month: February
 Comments: South Puget Planning Unit
(Justification for parcel not being in the HCP)

Other Sensitive Species Designation: N/A

Township: t21r02w
 Section: 1



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)
-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



DNR Ownership Update Information
Resource Planning & Asset Mgmt. Division

Date: 1/14/00

Surface Trust: 02-Common Sale

Mineral Trust: 03-Common Sale

Timber Trust: 05-Declaratory Trust

Township/Range: T21N R1W Section: 6

County: Mason Legal Acres: 5

Legal Description: _____ Program Index: 235

A pt of the NW 1/4 Sec 6 T21N R1W per Board of Survey A/S 11/19/99

Purchase: Peterson 11/19/99 Exchange: _____

Sale: _____ Other: _____

Contract Trust: _____
CNTTRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Included in HCP: Yes Designation: No Role
(NRF, Dispersal, No Role)

HCP Inclusion - Year: 2000 Month: February

Comments: S Puget Planning Unit
(Justification for parcel not being in the HCP)

Other Sensitive Species Designation: _____

Township: t21r01w
Section: 6



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Janice M. Butler - Commissioner of Public Lands

DNR Ownership Update Information
Business Systems Support Division

Date: 6/14/00

Surface Trust: 12-Removal/John C

County: King

Legal Acres: 475

Mineral Trust: * N/A

Legal Description: (see attached)

Program Index: 635

Timber Trust: 12-Removal/John C

Purchase: Phillips #08-21707

Exchange: _____

Contract Trust: _____
CNTTRS (trust code for lands sold under contract)

Sale: _____

Other: _____

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Date removed from HCP: N/A

Flag: _____
(warning to check tract book for details)

Included in HCP: Yes

Designation: No Role
(NRF, Dispersal, No Role)

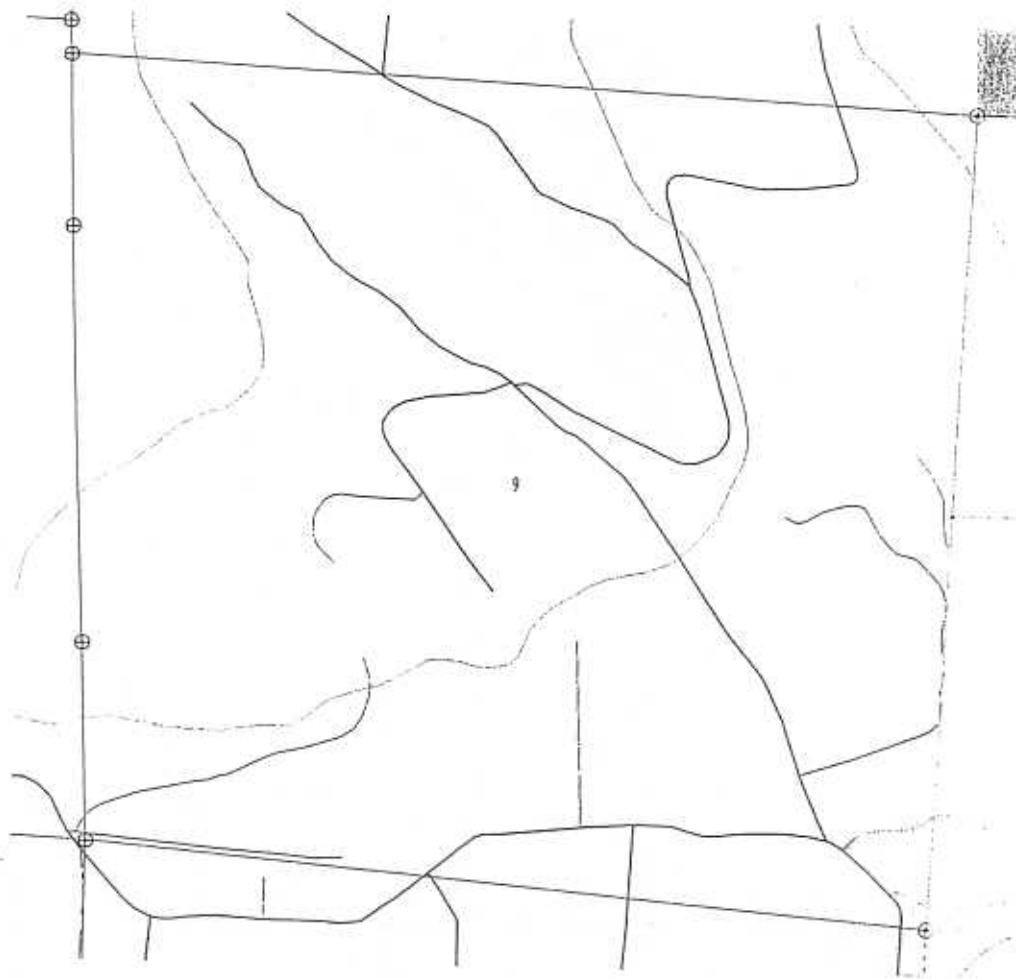
Other Sensitive Species Designation: N/A

HCP Inclusion - Year: 2000

Month: February

Comments: North West Planning Unit # Minerals removed by vegetation
(justification for parcel not being in the HCP)

Township: t26r07e
Section: 9



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Jennifer M. Bostler - Commissioner of Public Lands

14-JUN-2000

DNR Ownership Update Information Date: 4/14/02
Business Systems Support Division

County: King Legal Acres: 4.75

Legal Description: (see attached) Program Index: 635

Purchase: Phillips #08-71707 Exchange: _____

Sale: _____ Other: _____

Surface Trust: 03-03/12-C4TC

Mineral Trust: 03-03/12-C4TC

Timber Trust: 03-03/12-C4TC

Contract Trust: _____
CNTTRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Date removed from HCP: N/A

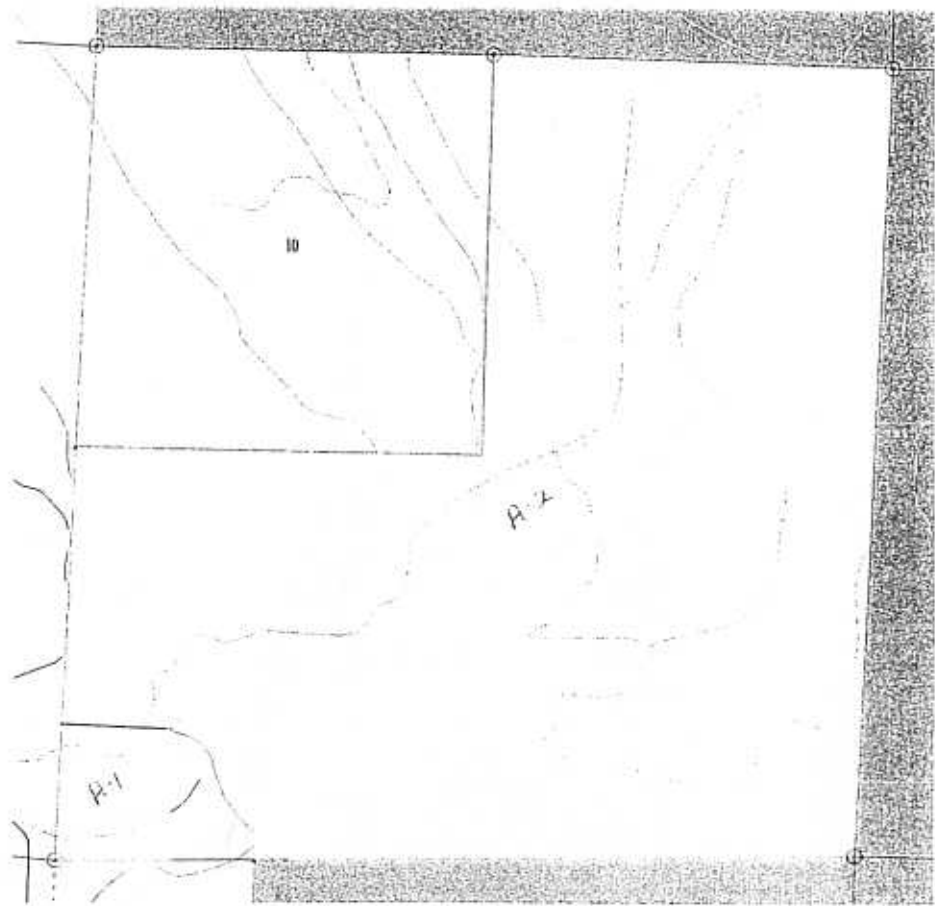
Included in HCP: Yes Designation: Y10 Kolo
(NRF, Dispersal, No Role)

HCP Inclusion - Year: 2000 Month: February

Other Sensitive Species Designation: N/A

Comments: Parcel A-1 is Trust 10 Community Technical College, A-2 is Trust 03-Common School
(Justification for parcel not being in the HCP) North Asset Planning Unit

Township: t26r07e
Section: 10



- Forest Board
(Forest Board Transfer,
Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

- DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
- Land Purchase or
Land Acquired (through
land exchange)



DNR Ownership Update Information
Business Systems Support Division

Date: 6/11/2000

County: Pacific

Legal Acres: 63

Legal Description:

Program Index: 993

(See attachment)

Purchase: Haruck #08-71417

Exchange: _____

Sale: _____

Other: _____

Surface Trust: 03 - Common Sch

Mineral Trust: 03 - Common Sch

Timber Trust: 03 - Common Sch

Contract Trust: _____
CNTTRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Date removed from HCP: N/A

Included in HCP: Y

Designation: No Role
(NRF, Dispersal, No Role)

HCP Inclusion - Year: 2000

Month: May

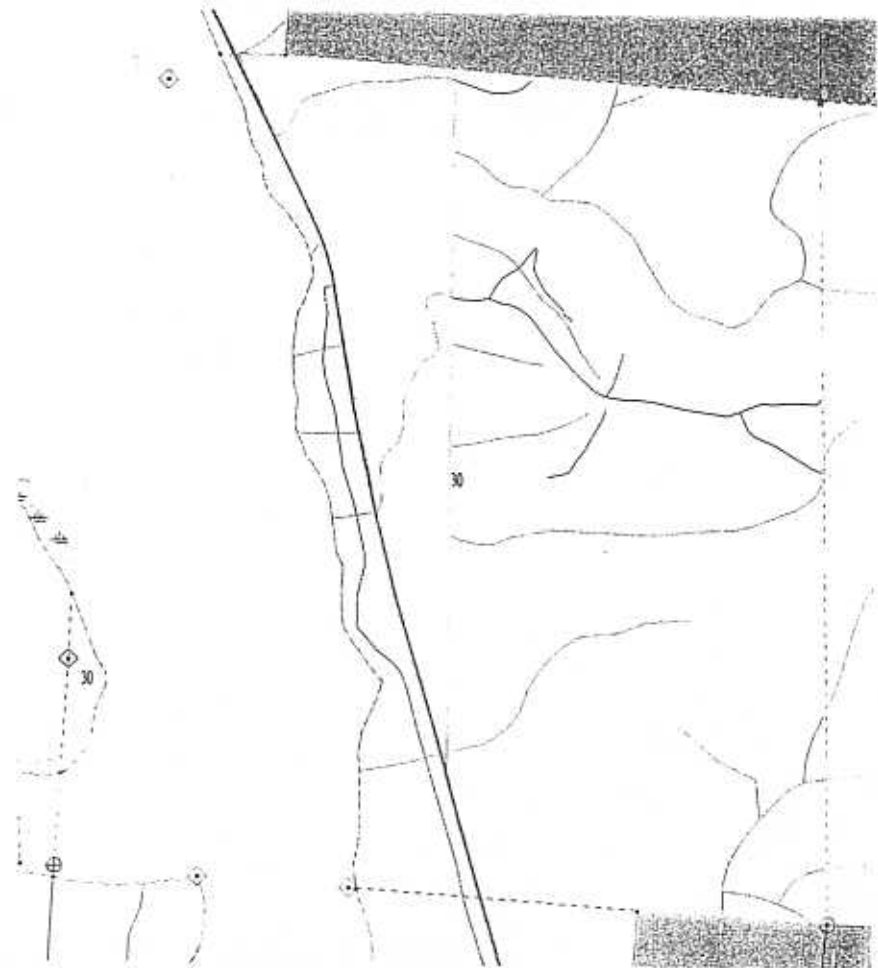
Other Sensitive Species Designation:

N/A

Comments: South Coast Planning Unit

(Justification for parcel not being in the HCP)

Township: t11r09w
Section: 30



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



14-JUN-2000

DNR Ownership Update Information Date: 7/19/00

Business Systems Support Division

County: King Legal Acres: 1.016

Legal Description: All of Section 12 Program Index: 99.2

Pur: Southworth #72130 Exchange: _____
(Tiger 12)

Sale: _____ Other: _____

Surface Trust: 03-Common School

Mineral Trust: 03-Common School

Timber Trust: 03-Common School

Contract Trust: _____
CNTJRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Date removed from HCP: N/A

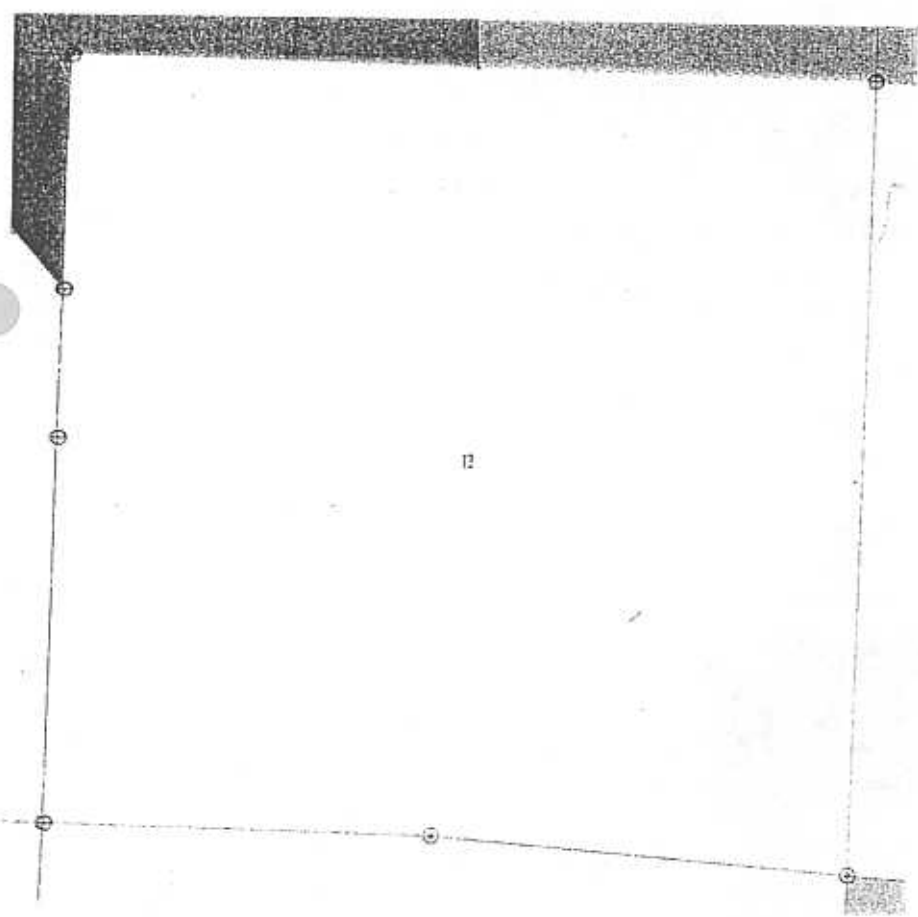
Included in HCP: Yes Designation: No Role
(NRF, Dispersal, No Role)



HCP Inclusion - Year: 2000 Month: July

Other Sensitive Species Designation: N/A

Comments: within South Puget Planning Unit
(justification for parcel not being in the HCP)

Township: **t23r06e**
Section: **12**



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



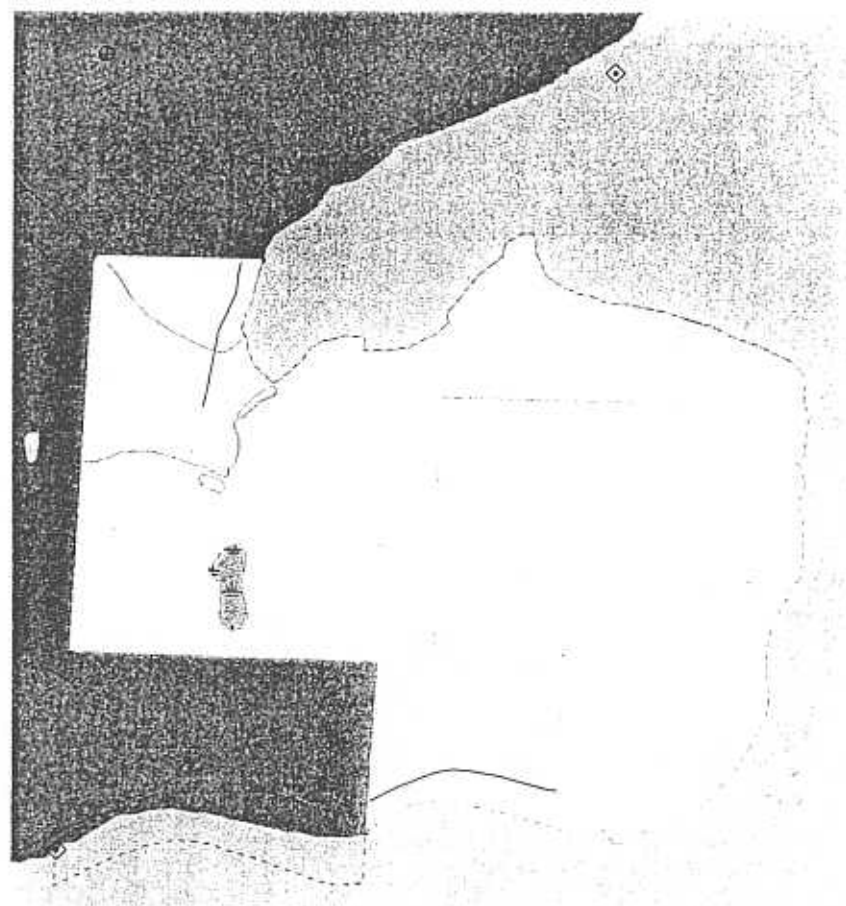
DNR Ownership Update Information Date: 2-22-00
 Resource Planning & Asset Mgmt. Division

Township/Range: T35N, R1E Section: 4
 County: Skagit Legal Acres: 97.7±
 Legal Description: Gov't Lots 6, 7, E 1/2 Gov't Lot 8, NW 1/4 SE 1/4 S4, T35, R1E Program Index: 924-105
 Purchase: Cypress Island NRCA Hansen Exchange: _____
 Sale: _____ Other: _____

Surface Trust: 75
 Mineral Trust: 75
 Timber Trust: 75
 Contract Trust: _____
CNTTRS (trust code for lands sold under contract)
 Tim. Who: _____
(non-DNR party involved in timbered land sale)
 Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: _____ Designation: _____ Other Sensitive Species Designation: _____
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: _____ Month: _____
 Comments: Property acquired is considered to be under the HCP.
(Justification for parcel not being in the HCP)

Township: t35r01e
 Section: 4



- Forest Board
(Forest Board Transfer, Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource Conservation Areas, Natural Area Preserves)
- DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
- Land Purchase or Land Acquired (through land exchange)



DNR Ownership Update Information Date: _____
 Resource Planning & Asset Mgmt. Division

Township/Range: T34, R2W Section: 8

County: San Juan Legal Acres: 19

Legal Description: Ptn. Gov't Lot 3, Sec 8, T34N, R2W, W.M. Program Index: 935

Purchase: Cattle Point NRCA Exchange: _____
Dougherty

Sale: _____ Other: _____

Surface Trust: 75

Mineral Trust: 75

Timber Trust: 75

Contract Trust: _____
CNTJRS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

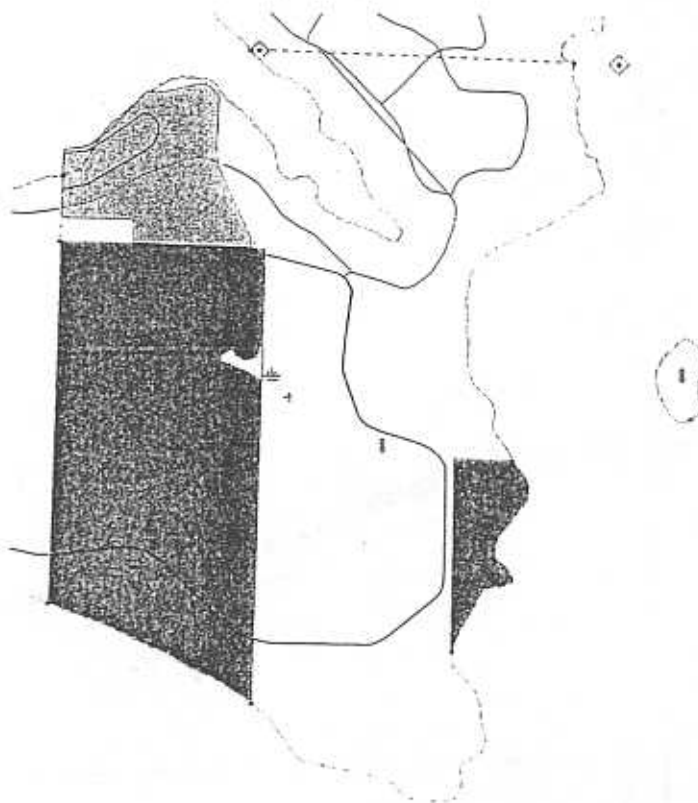
Included in HCP: _____ Designation: _____
(NRE, Dispersal, No Role)

Other Sensitive Species Designation: _____


HCP Inclusion - Year: 2000 Month: _____

Comments: Property acquired is considered to be under the HCP.
(Justification for parcel not being in the HCPI)

Township: t34r02w
 Section: 8



-  Forest Board
(Forest Board Transfer,
Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
-  Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Jennifer M. Siskier - Commissioner of Public Lands

09-JUN-2000

DNR Ownership Update Information
Resource Planning & Asset Mgmt. Division

Date: 11-30-99

Surface Trust: 74

Mineral Trust: 74

Timber Trust: 74

Township/Range: 17 / 8W

Section: 19 + 20
320 ± uplands

County: Gray Harbor

Legal Acres: 20 ± tidelands

Contract Trust: _____
CNTTRS (trust code for lands sold under contract)

Legal Description: See attached

Program Index: 210 ec. Sec 19

Tim. Who: _____
Non-DNR party involved in timbered land ex

Purchase:

Exchange: 190 ac. uplands
20 ac. tidelands

Tim. Yr: _____ Tim. Mo: _____
(timber removal deadline on land exchange parcel)

Sale: _____

Other: _____

Flag: _____
(warning to check tract book for details)

Included in HCP: _____

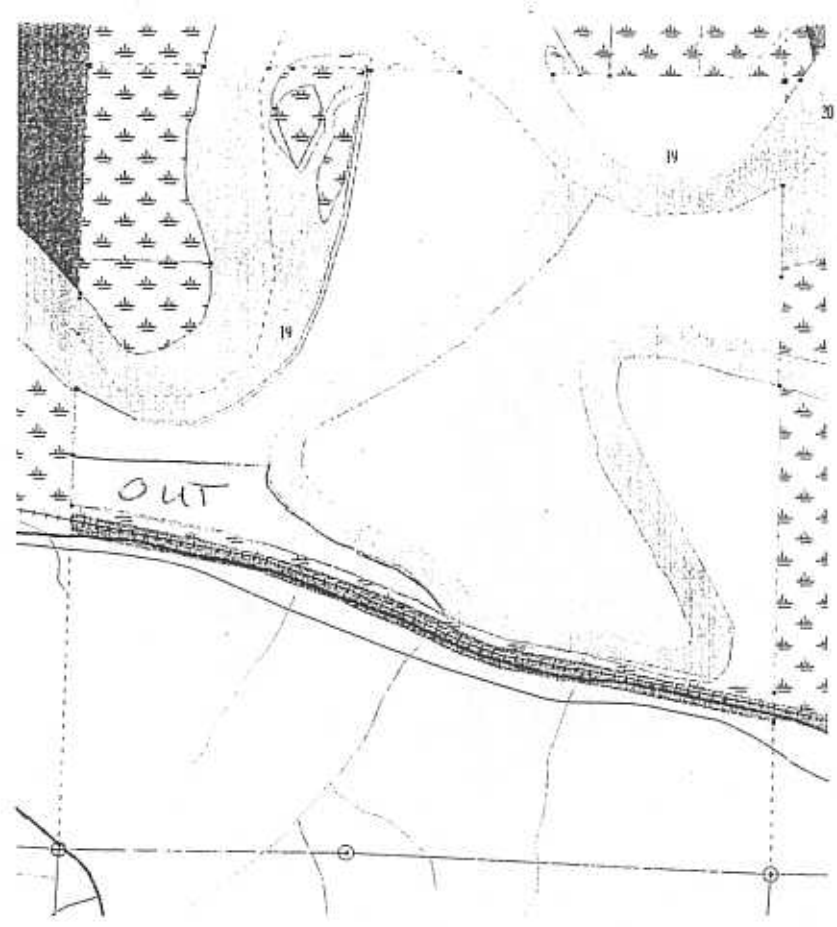
Designation: no role
(NRF, Dispersal, No Role)

Other Sensitive Species Designation: _____

HCP Inclusion - Year: _____ Month: _____

Comments: Chablis River Surge Plain / Rayonier
(justification for parcel not being in the HCP)

Township: t17r08w
Section: 19



- Forest Board
(Forest Board Transfer,
Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

- DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
- Land Purchase or
Land Acquired (through
land exchange)



DNR Ownership Update Information Date: _____
Resource Planning & Asset Mgmt. Division

Surface Trust: _____

Township/Range: 17-08W Section: 20

Mineral Trust: _____

County: Grays Harbor Legal Acres: 30 sec 20

Timber Trust: _____

Legal Description: _____ Program Index: _____

Contract Trust: _____
CNTRTS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Purchase: _____ Exchange: _____

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Sale: _____ Other: _____

Flag: _____
(warning to check tract book for details)

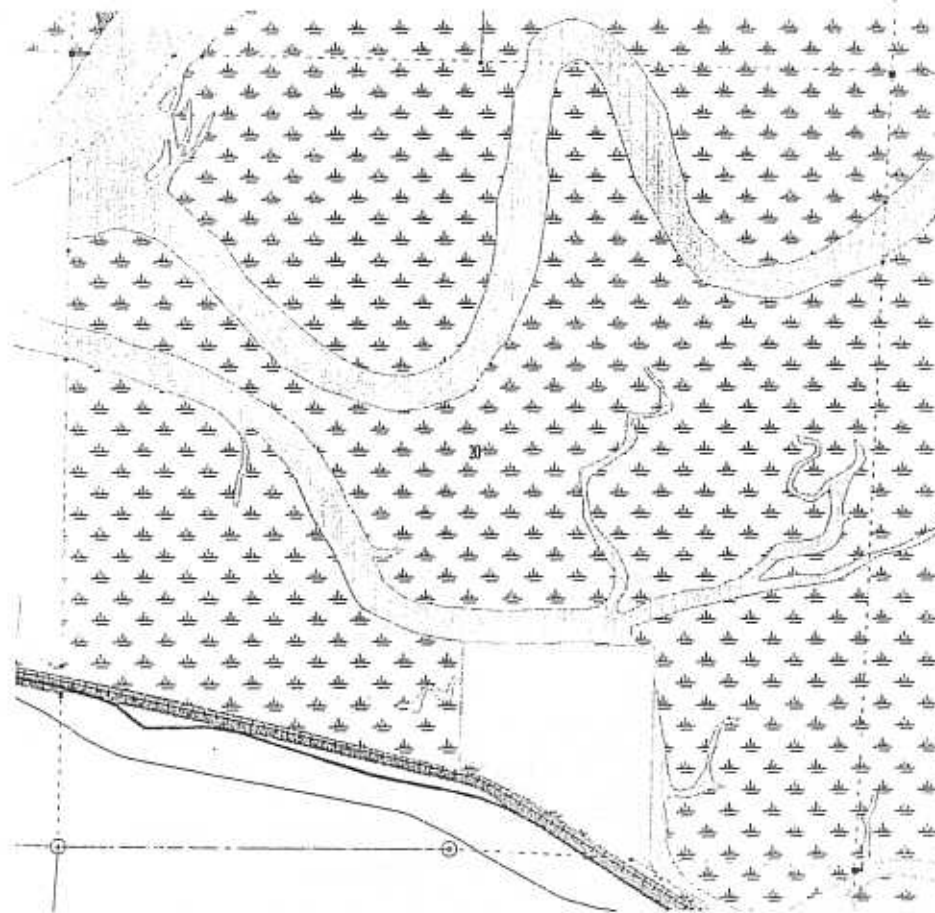
Included in HCP: _____ Designation: no role
(NRF, Dispersal, No Role)

Other Sensitive Species Designation: _____

HCP Inclusion - Year: _____ Month: _____

Comments: CRSP / Royalties
(justification for parcel not being in the HCP)

Township: t17r08w
Section: 20



- Forest Board
(Forest Board Transfer,
Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves)

- DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
- Land Purchase or
Land Acquired (through
land exchange)



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Jennifer M. Boyko - Commissioner of Public Lands

24-NOV-1999

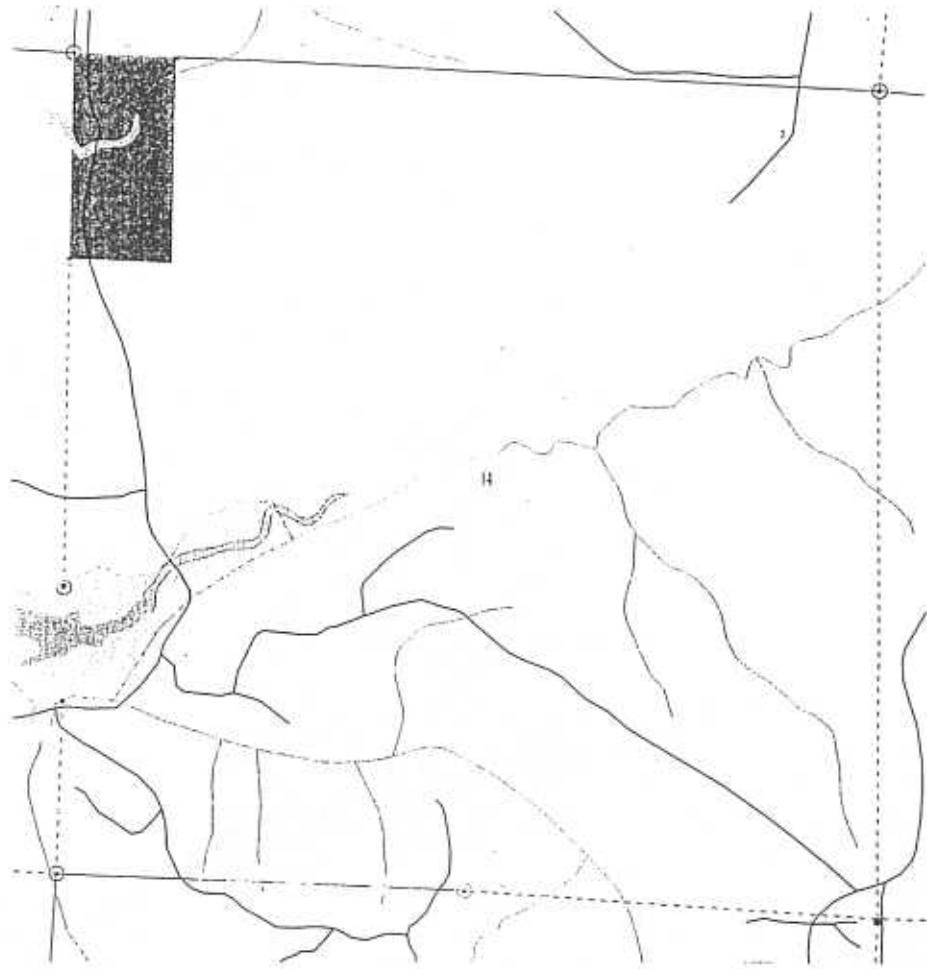
DNR Ownership Update Information Date: 9-13-99
 Resource Planning & Asset Mgmt. Division






Township/Range: 16N/11W Section: 5 14, 15
 County: Grays Harbor Legal Acres: 300± 165-14
 Legal Description: see attached legal description Program Index: 929-170
 Purchase: Exchange: _____
 Sale: _____ Other: _____

Surface Trust: 75
 Mineral Trust: 75
 Timber Trust: 75
 Contract Trust: _____
CNTRTS (trust code for lands sold under contract)
 Tim.Who: _____
(non-DNR party involved in timbered land = e)
 Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: _____ Designation: _____
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: _____ Month: _____
 Comments: Elk River/ Port Blakely
(justification for parcel not being in the HCP)

Township: t16r11w
 Section: 14



- | | |
|--|--|
|  Forest Board
(Forest Board Transfer,
Forest Board Purchase) |  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer |
|  Granted Trusts |  Land Purchase or
Land Acquired (through
land exchange) |
|  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves) | |



DNR Ownership Update Information Date: _____
 Resource Planning & Asset Mgmt. Division

Surface Trust: 75

Mineral Trust: 75

Timber Trust: 75

Township/Range: _____ Section: _____

County: _____ Legal Acres: 140

Legal Description: _____ Program Index: _____

Contract Trust: _____
CNTRTS (trust code for lands sold under contract)

Tim.Who: _____
(non-DNR party involved in timbered land exchange)

Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)

Purchase: _____ Exchange: _____

Sale: _____ Other: _____

Flag: _____
(warning to check tract book for details)

Included in HCP: _____ Designation: _____

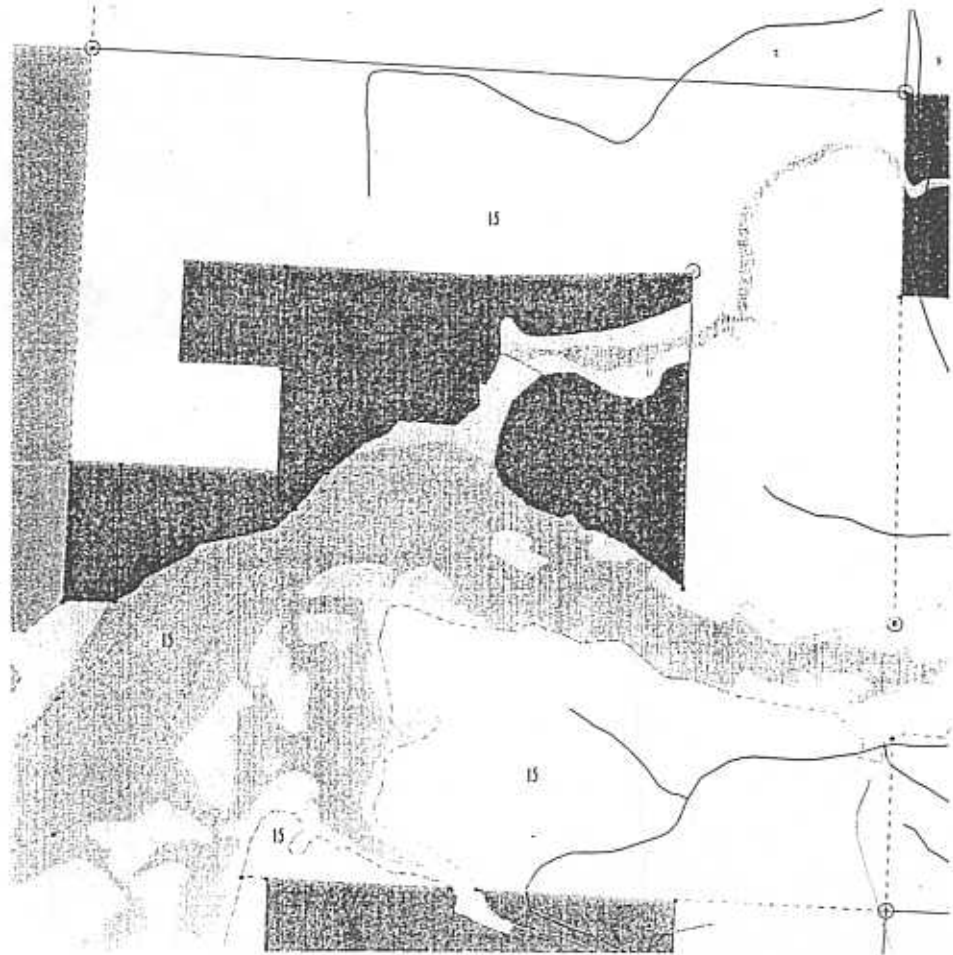
(NRF, Dispersal, No Role)

Other Sensitive Species Designation: _____

HCP Inclusion - Year: _____ Month: _____

Comments: Elk River / Port Blakely
(Justification for parcel not being in the HCP)

Township: t16r11w
 Section: 15



-  Forest Board
(Forest Board Transfer,
 Forest Board Purchase)
-  Granted Trusts
-  NRCA, NAP
(Natural Resource
 Conservation Areas,
 Natural Area Preserves)

-  DNR Land Sale
DNR Land Exchanged
 DNR Land Transfer
-  Land Purchase or
Land Acquired (through
 land exchange)

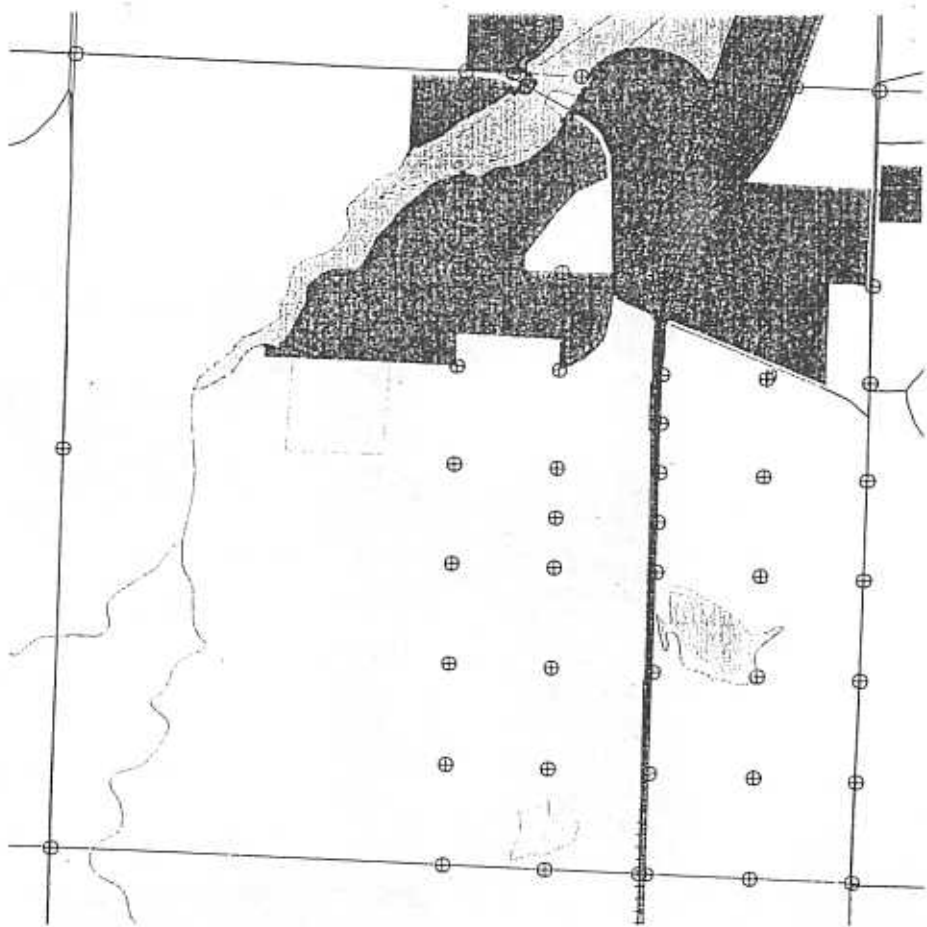
DNR Ownership Update Information Date: 10-11-99
 Resource Planning & Asset Mgmt. Division

Township/Range: 19N/1W Section: 19
 County: Thurston Legal Acres: 10.03
 Legal Description: Ptn SWSE NW Program Index: 928 927
 Purchase: Woodard Bay Exchange: _____
 Sale: _____ Other: _____

Surface Trust: 75
 Mineral Trust: 75
 Timber Trust: 75
 Contract Trust: _____
CNTRIS (trust code for lands sold under contract)
 Tim.Who: _____
(non-DNR party involved in timbered land exchange)
 Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: _____ Designation: _____ Other Sensitive Species Designation: _____
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: _____ Month: _____
 Comments: credited as HCP lands - S. Puget Planning Unit
(justification for parcel not being in the HCP)

Township: t19r01w
 Section: 19



- Forest Board
(Forest Board Transfer, Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource Conservation Areas, Natural Area Preserves)
- DNR Land Sale
DNR Land Exchanged
DNR Land Transfer
- Land Purchase or
Land Acquired (through
land exchange)



Surface Trust: _____

Mineral Trust: 03

Timber Trust: _____

Contract Trust: N/A
CNTTRS (trust code for lands sold under contract)

Tim. Who: N/A
(non-DNR party involved in timbered land exchange)

Tim. Yr: N/A Tim. Mo: N/A
(timber removal deadline on land exchange parcel)

Flag: _____
(warning to check tract book for details)

Township/Range: T31N, R3E Section: 30

County: F Island Legal Acres: 21.14

Description: SWNE and NWSE Sec 30 T31 R3E Program Index: 335

Purchase: _____ Exchange: _____

Sale: Stanwood-Lamano Other: _____
School Dist #401

Included in HCP: _____ Designation: No Role
(NRF, Dispersal, No Role)

Other Sensitive Species Designation: _____

HCP Inclusion - Year: _____ Month: _____

Comments: This parcel will be removed from HCP at time of transfer
(justification for parcel not being in the HCP)

Township: t31r03e
 Section: 30



- Forest Board
(Forest Board Transfer,
 Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource
 Conservation Areas,
 Natural Area Preserves)

- DNR Land Sale
DNR Land Exchanged
 DNR Land Transfer
- Land Purchase or
Land Acquired (through
 land exchange)



Surface Trust: N/A
 Mineral Trust: N/A
 Timber Trust: N/A

Township/Range: T22R01W Section: 19
 County: Mason Legal Acres: 35

Contract Trust: ---
CNTJRS (trust code for lands sold under contract)

Description: Parcel 5/2 S/4 lying northwesterly of the center of Chewood Creek.

Tim. Who: ---
(non-DNR party involved in timbered land exchange)

Purchase: --- Exchange: ---

Tim. Yr: --- Tim. Mo: ---
(timber removal deadline on land exchange parcel)

Sale: Transfer #02-1014 Other: None
Nov 1999 Wash Timber Beneficial Use

Flag: ---
(warning to check tract book for details)

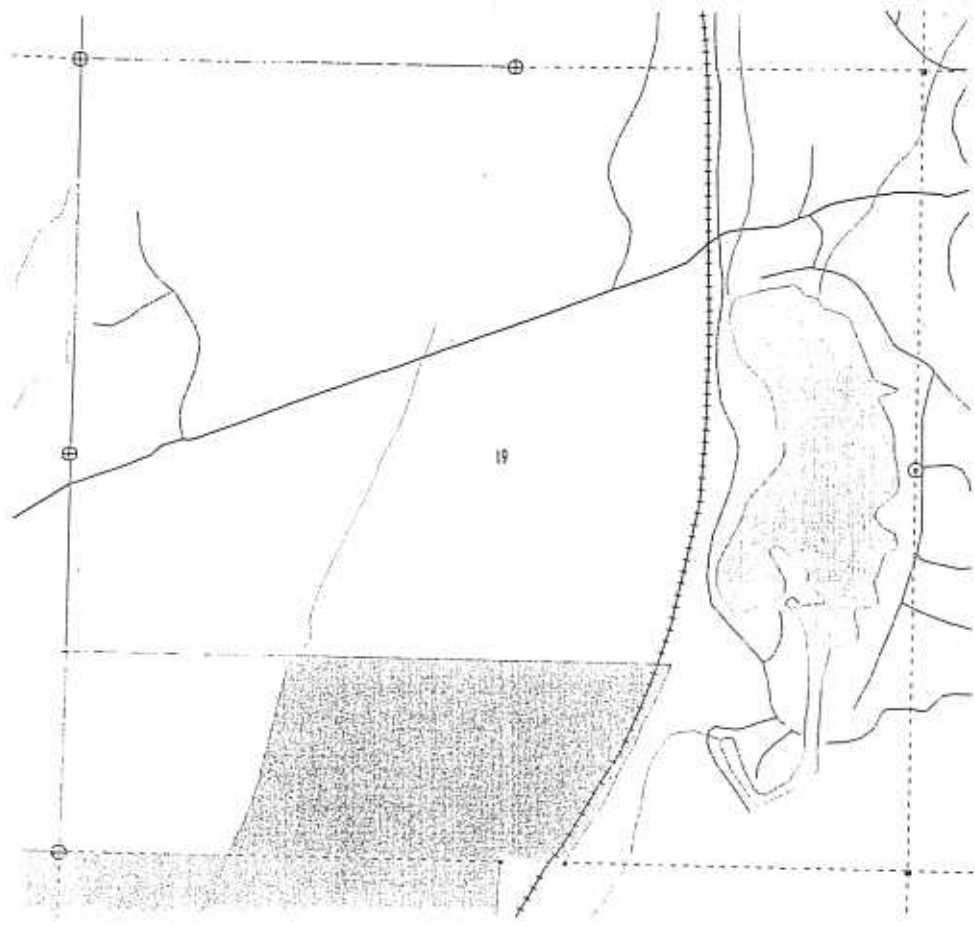
Included in HCP: Withdrawing Designation: was No Role
(NRF, Disposal, No Role)

Other Sensitive Species Designation: N/A

HCP Inclusion - Year: --- Month: ---

Comments: South West Planning Unit (The easterly 160 feet along the stream remains in the HCP)

Township: t22r01w
 Section: 19



- Forest Board
(Forest Board Transfer, Forest Board Purchase)
- Granted Trusts
- NRCA, NAP
(Natural Resource Conservation Areas, Natural Area Preserves)
- DNR Land Sale
DNR Land Exchanged, DNR Land Transfer
- Land Purchase or Land Acquired
(through land exchange)



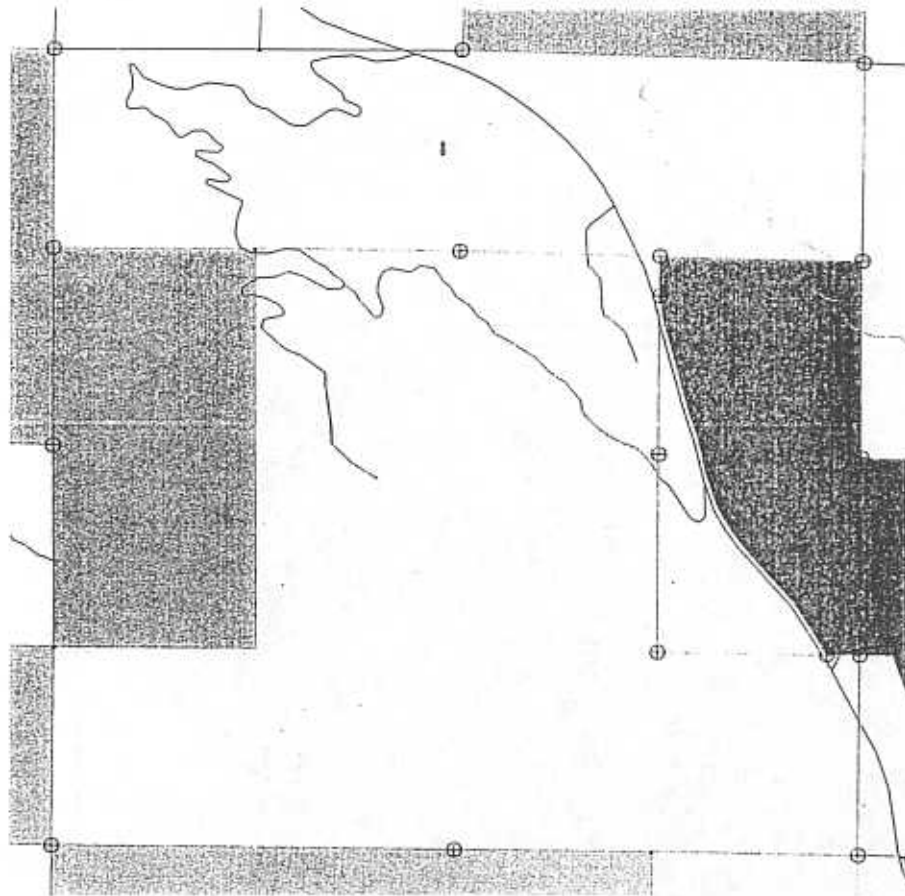
DNR Ownership Update Information Date: 9-13-99
 Resource Planning & Asset Mgmt. Division






Township/Range: 6N / 10E Section: 8
 County: Klickitat Legal Acres: 31±
 Legal Description: Ptn of N2 NE4 NE4 Program Index: 934-101
 Purchase: Trout Lake Exchange: _____
 Sale: _____ Other: _____

Surface Trust: 17
 Mineral Trust: 74
 Timber Trust: 74
 Contract Trust: _____
CNTJRS (trust code for lands sold under contract)
 Tim.Who: _____
(non-DNR party involved in timbered land exchange)
 Tim.Yr: _____ Tim.Mo: _____
(timber removal deadline on land exchange parcel)
 Flag: _____
(warning to check tract book for details)

Included in HCP: _____ Designation: NRF Other Sensitive Species Designation: _____
(NRF, Dispersal, No Role)
 HCP Inclusion - Year: _____ Month: _____
 Comments: Credited as HCP lands - Klickitat Planning Unit
(justification for parcel not being in the HCP)

Township: t06r10e
 Section: 8



- | | |
|--|--|
|  Forest Board
(Forest Board Transfer,
Forest Board Purchase) |  DNR Land Sale
DNR Land Exchanged
DNR Land Transfer |
|  Granted Trusts |  Land Purchase or
Land Acquired (through
land exchange) |
|  NRCA, NAP
(Natural Resource
Conservation Areas,
Natural Area Preserves) | |

LAND TRANSFER
T3-95WXBE
Lowe/Pajer Trespass

