



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Washington State
Department of Natural Resources
Habitat Conservation Plan

Report to the:

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

For the period of
January 30, 1997 - June 30, 1998

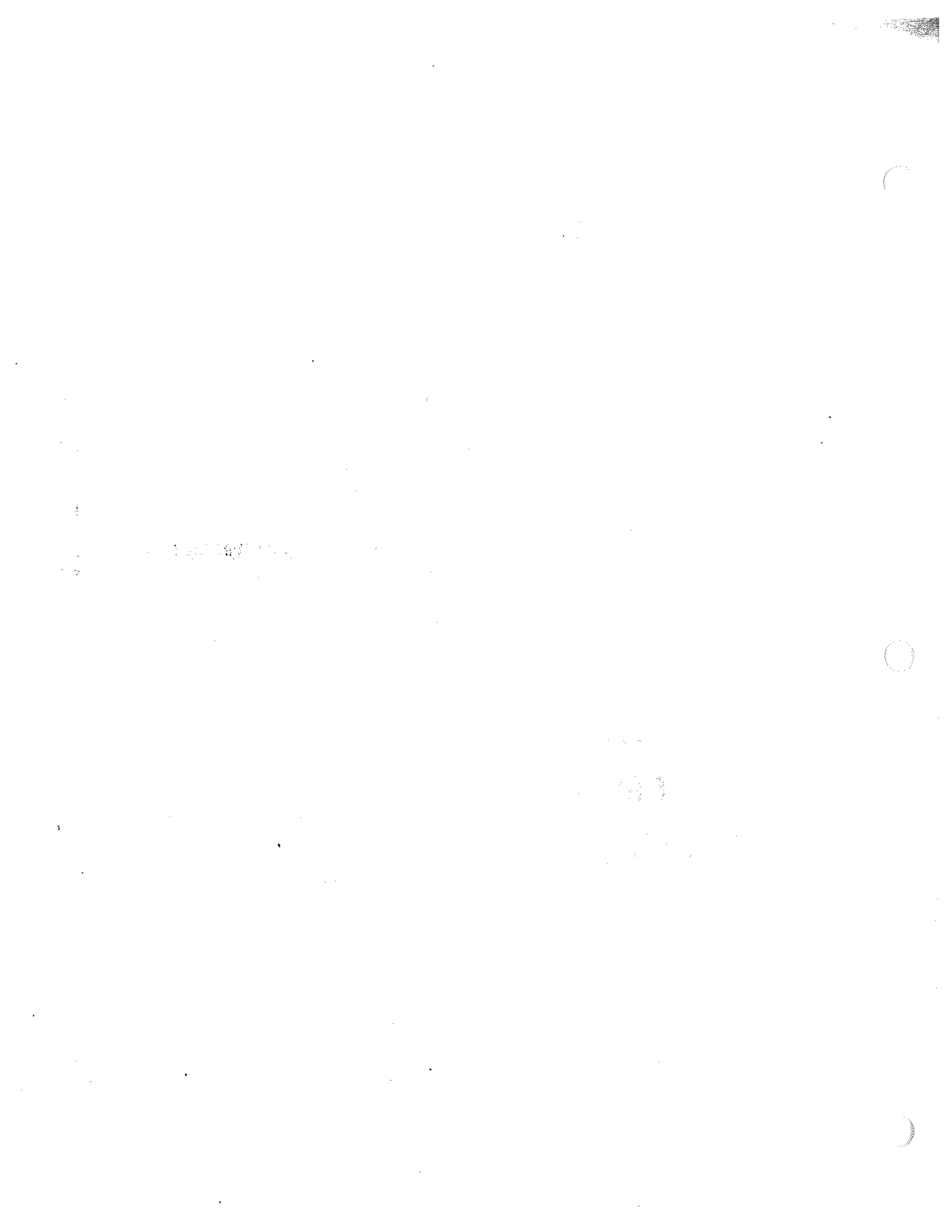


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SUMMARY

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 (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).

Staff from the three parties conducted monthly meetings, beginning soon after the signing ceremony, to discuss implementation and other issues. One of the first issues addressed was formulation of a reporting schedule consistent with DNR's internal data management systems. The resulting schedule agreed upon differs from that described in the IA in that:

- 1) all the required reports will be combined into a single Annual Report,
- 2) the reporting period for each Annual Report will coincide with DNR's fiscal year (July 1 through June 30), except for the first reporting period which runs from the signing date (January 30, 1997) to the end of the 1998 fiscal year (June 30, 1998), and
- 3) the combined Annual Report will be provided to the federal services each October, or earlier, following the end of the reporting period except for the first Annual Report which will be prepared and reviewed in an iterative process until acceptable to all parties.

This document is the first Annual Report and includes the following chapters:

- Chapter 1--- information on DNR's management planning objectives under the HCP,
- Chapter 2--- summaries of the timber, non-timber, and road-related management activities conducted during the reporting period,
- Chapter 3 --- an evaluation of non-timber activities compared to the 1996 baseline,
- Chapter 4 -- descriptions of implementation monitoring, effectiveness monitoring, and validation monitoring,
- Chapter 5 --- progress reports on development and implementation of research,
- Chapter 6--- land base: information regarding changes/corrections that occurred during this reporting period regarding lands covered by the HCP.

Statistical enumerations of subjects discussed in chapters 2 and 6 are identified in a separate Appendix volume.

CHAPTER 1 - Management Planning Objectives

One of the significant challenges regarding the HCP is to describe now, in the first few years of a 70-100 year plan, what DNR-managed forest lands are expected to look like during and at the end of that 70-100 year period. In other words, what will success look like at any point in time and how can it be measured?

Currently the best data source for future forest information is the timber growth modeling that was conducted for development of the department's sustainable harvest and economic analysis calculations. That modeling effort included a series of management assumptions based on DNR's best estimate of what management activities would be conducted to achieve compliance with HCP commitments, DNR policies, federal laws and regulations, and state laws and regulations. Using those assumptions, growth and harvest of DNR-managed forest lands were modeled for a 200-year time period. Information was then tabulated from the output of that modeling to describe DNR-managed forests, stated in percentage of the land that would be in certain age classes/seral stages in year 2097, 100 years after the HCP began (refer to Final Habitat Conservation Plan, pg. IV.180).

The sustainable harvest modeling output can be used to develop interim benchmarks useful for determining the correct "glide path" for meeting the forest composition target percentages. Additionally, the modeling information tells what amounts and types of silviculture activities (for example, pre-commercial and commercial thinning) the model assumed are conducted each year to achieve those benchmarks.

The amounts and types of silviculture activities modeled are considered by each DNR region when developing regional 5-Year Timber Harvest Action and Development (A&D) Plans*. The A&D Plans are management tools that each region uses to document its planned silviculture activities for the next five years. In the future, 5-Year A&D Plans will include a retrospective look at how close each region comes to meeting its targets. In this manner, it will be possible to track accomplishments over time and modify management activities as necessary.

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. An example of data information refinements is the department's current program for updating the Forest Resources Inventory System (FRIS), a detailed sampling of all DNR-managed forest lands.

* The FY98 A&D Plans for DNR regions that include HCP lands are provided to the Services with this Annual Report.

CHAPTER 2 - Management Activities

This chapter presents tabular information regarding the type, location and extent of all DNR management activities considered significant to HCP commitments. Management activities have been evaluated with the federal services and 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). This Annual Report discusses management activities that are determined to be of a reportable (significant) nature. These reportable management activities include timber, non-timber and road management activities.

Detailed statistical enumerations of the following timber/silviculture activities are in a separate Appendix volume:

- timber harvesting (including commercial thinning)
- site preparation
- regeneration
- vegetation control
- pre-commercial thinning
- fertilization
- pruning

Detailed statistical enumerations of the following non-timber activities are in a separate Appendix volume:

- utility rights-of-way
- specialized forest products
- valuable material sales
- prospecting leases/mining contracts
- communications site leases
- oil and gas leases
- agricultural leases/licenses and grazing permits/leases
- rural leases
- recreation site construction/reconstruction

Detailed statistical enumerations of the following road management activities are in a separate Appendix volume:

- construction
- re-construction
- road rights-of- way grants

CHAPTER 3 - Evaluation of Potential Non-Timber Impacts vs. 1996 Baseline Level

The HCP described levels¹ of non-timber resource activities that occurred within the HCP Incidental Take permit area during the 1996 base year. The federal services determined the potential incidental take that might occur from the 1996 levels of non-timber activities as *de minimis* (i.e. insignificant). Some data for the 1996 base-year management activities reported in the Final Habitat Conservation Plan were in error in that they reported total statewide activities rather than just permit area activities. These data are corrected on the 1996-1998 activity comparison chart included on page 5 of this Annual Report. The corrected right-of-way data were reported in the HCP in two separate data sets, non-timber resources and transportation management, resulting in duplicate counts. All road data are now under the Transportation System (Roads) section in this Annual Report.

The level of activity for reportable, significant non-timber resource activities, as determined by consultation with the federal services, that occurred during the first fifteen (15) months of the agreement (January 30, 1997 - June 30, 1998) are shown by the comparison chart on page 5. DNR non-timber management activities for this reporting period are again at an insignificant (*de minimis*) level of occurrence.

The chart on page 5 reflects total non-timber activities (significant actions and non-significant actions); chapter 2 explains that only the significant actions, as defined by USFWS, are reportable and subject to the monitoring requirements identified in this Annual Report. Refer to chapter 4, page 6 for monitoring information.

Future Annual Reports will continue to compare the total levels of activity with the 1996 base level of activity, and report noteworthy differences.

¹Refer to Final Habitat Conservation Plan, September 1997, Chapter 4, pages 193 - 199.

(Cont) CHAPTER 3 - Evaluation of Potential Non-Timber Impacts vs. 1996 Baseline Level

Activity	Non-Timber Resources Activity Comparison	
	1996 Base Year	FY 1998
Utility Rights-of-Way (R/W)	9 R/Ws over 3.3 miles ²	3 R/Ws over .4 miles ³
Specialized Forest Products	* 360 Western green leases/permits on 135,000 acres; * 14 Xmas green sales/leases/permits on 5,000 acres; * 8 Xmas tree leases on 409 acres; * 20 misc. medicinal, cone and transplant sales/permits.	* 389 Western green leases/permits on 135,800 acres; * 18 Xmas green sales/leases/permits on 5,400 acres; * 8 Xmas tree leases on 409 acres; * 20 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 ⁵ .	22 pits on 335 acres ³ ; 22 sales involving 310 acres; 26 direct sales on 54 acres ⁴ .
Prospecting Leases/Mining Contracts	4 leases on 360 acres; 15 contracts on 3,650 acres; None active.	4 leases on 360 acres; 14 contracts on 3,570 acres; None active.
Oil and Gas Leases	43 leases on 13,196 acres; 1 active sale.	20 leases on 5,727 acres; None active.
Agricultural Leases/Permits and Grazing Permits/Leases	Eastside--25 on 105,980 acres Westside--15 on 1,074 acres.	Eastside--25 on 105,980 acres Westside--7 on 658 acres.
Communications Site Leases	56 sites with 288 leases.	58 sites with 300 leases.
Recreational Sites	119 sites on 2,456 acres.	121 sites on 2,105 acres.
Rural Leases	90 leases on 5,792 acres	92 leases on 5,870 acres

²These are utility rights-of-way issued during this reporting period. Total documents in force and miles will be listed in next year's Annual Report.

³This is the total number of commercial pits now open and acres disturbed.

⁴Some of these sales and acres were from silviculture pits.

CHAPTER 4 - MONITORING

This chapter includes three sections:

- ▶ Implementation Monitoring--to determine whether the HCP conservation strategies are implemented as written,
- ▶ Effectiveness Monitoring--to determine whether implementation of the conservation strategies results in anticipated habitat conditions, and
- ▶ Validation Monitoring--to evaluate cause-and-effect relationships between habitat conditions resulting from implementation of the conservation strategies and the animal populations these strategies are intended to benefit.

These sections explain how the DNR will monitor activities and management systems within the Incidental Take Permit area to ensure HCP commitments are achieved. Monitoring also provides input for making adjustments in management procedures in order to achieve the desired future forest conditions.

Monitoring for compliance with commitments and requirements of the HCP and Incidental Take Permit coordinates geographic location with the specific permit conditions for that area (refer to HCP, chapter I.1). There are specific HCP compliance monitoring issues for each of the following planning areas:

- 1) Olympic Experimental State Forest (OESF),
- 2) forest lands west of the Cascade crest, and
- 3) eastside forest lands within the range of the northern spotted owl.

IMPLEMENTATION MONITORING

It is important to note that each DNR program has compliance review and inspections during planning and operations to ensure contracts, policies, landscape plans, Forest Practices rules, Forest Resource Plan procedures, and watershed and HCP plans are followed. These oversight activities occur at different levels of DNR management, both in Olympia and in the regions.

Each departmental program differs in how it can affect the desired future forest condition, and how it approaches compliance with the HCP. The Department has designed implementation monitoring systems that provide for these differences, using a consistent reporting format with each program designating who, when, how, and what percent of activities to monitor. Refer to page 19 for the "HCP Implementation Monitoring of Management Activities" form. The percentage of activities monitored and method may change over time to reflect new knowledge and changes in compliant activities.

According to the Implementation Agreement (16.2a and 16.2b.), timber sales and non-timber resource activities are required to incorporate HCP commitments on or after January 1, 1999; therefore, documentation of implementation monitoring is not included for this reporting

period but will be applicable in future Annual Reports. Those management actions selected for document and/or field inspection and monitoring are those with the greatest complexity or potential for habitat alteration.

Management activities specified by the individual programs require a completed HCP checklist to ensure compliance before the original activity is authorized. HCP implementation monitoring will then be accomplished on a targeted percentage basis by each program after completion of individual activities within the permit area. A copy of the completed implementation monitoring form will be filed with the Forest Resources Division, with the Olympia Program Manager for the program involved, and in the individual activity file. The methodologies used by each program for implementation monitoring are detailed below. As explained on page 6 of this Annual Report, completion of implementation monitoring forms commences with the FY99 Report.

Product Sales

The Forest Resources Division Product Sales Section manages sales of actual timber commodities, as distinct from special forest products commodities which are addressed later in this Annual Report. HCP implementation compliance monitoring of timber sales occurs at both the region level and at the division and Executive Management levels.

Region foresters and supervisors prepare timber sales on lands covered by the HCP in full compliance with HCP commitments. Forest Resources Product Sales staff review proposed timber sales, and ensure full compliance with HCP commitments. Timber sales are reviewed for HCP compliance, usually by numerous staff, at each level of the sale preparation process prior to the auction. All sales are reviewed and approved by the Board of Natural Resources.

Sales will be reviewed using a two-part strategy. These reviews will focus on determining whether sales are compliant with the procedural requirements of the HCP. Review information will be evaluated for appropriate action and recorded for reporting to federal agencies. The Division's Compliance Checklist/Implementation Monitoring form incorporates the HCP monitoring questions. The Compliance Checklist/Implementation Monitoring forms will be sent to the Product Sales Section, Forest Resources Division. If problem areas are identified, follow-up reviews will be done and steps will be taken to remedy the problem.

Region Monitoring:

- 1) The State Lands Assistant is responsible for ensuring that appropriate field staff and District Managers conduct site reviews and complete the Compliance Checklist/Implementation Monitoring forms for both pre-sales and active timber sales, according to the schedule on page 8.
- 2) The Region Contract Administrators have responsibility to ensure that the purchaser complies with conditions and requirements of the sales contract. These

responsibilities include monitoring for compliance with the terms of the contract related to road construction and harvesting, landscape plans, Forest Resource Plan, HCP commitments, watershed restrictions, environmental rules, and financial procedures. The Region Contract Administrator will conduct site visits to active operations and complete Compliance Checklist/Implementation Monitoring forms on a frequency determined by the State Lands Assistant as appropriate.

Forest Resources Division Monitoring:

1) Product Sales staff routinely review all Compliance Checklist/Implementation Monitoring forms and Management Activity forms from the region’s pre-sale activities. Deficiencies and clarifications identified as a result of this monitoring will be referred to the region’s State Lands Assistant and/or Region Manager.

2) A team of Product Sales staff will do field reviews of 6-10 randomly selected, harvested sales (approximately 2 per region) per year using the Compliance Checklist/Implementation Monitoring form to determine whether the harvested sale is HCP compliant.

Product Sales — Implementation Monitoring Plan			
Schedule for Completing Compliance Checklist/Implementation Monitoring Forms Regions and Forest Resources Division			
Management & Staff Positions	Pre-sales: review & checklist/monitoring form	Active sales: review & checklist/monitoring form	Post harvest site inspection
Region Manager	1 site visit/District/yr	1 site visit/District/yr	NA
State Lands Assistant	1 site visit/District/yr	2 site visits/District/yr	NA
Management Forester	1 site visit/District/yr	2 site visits/District/yr	NA
District Manager	site visits: 30% annually	site visits: 30% annually or minimum 6	NA
Unit Forester	site visits: 100% annually	site visits: all active sites annually	NA
Division Team	NA	NA	1 or 2 site visits/region/yr

Silviculture Practices

Silviculture activities include regeneration, vegetation management, site preparation, pre-commercial thinning, fertilization, and pruning. All ongoing silviculture activities have frequent field inspections by region silvicultural specialists to insure compliance by contractors with specified contractual requirements, including those that address HCP compliance issues. These inspections include monitoring for Forest Practices permits and

Forest Resource Plan policies. Each District Manager, accompanied by the region silvicultural specialist, will field inspect and complete the implementation monitoring form for two completed HCP-related silvicultural activities. Activities inspected will be those determined by region management to have potential to adversely impact habitat. Completed forms will be referred to the Region SLA for review.

Additionally, a Forest Resources Division silviculture monitoring team accompanied by region management will field inspect and complete the implementation monitoring forms for HCP-related silviculture activities in each HCP planning unit. Activities inspected will be randomly selected from each planning unit, with 1 from each eastside unit and 5 from each westside unit. Random selection is appropriate since all silviculture activities have equal potential to impact habitat. This level of inspection is appropriate to ensure HCP compliance across all HCP planning units for standardized silvicultural activities. The silviculture monitoring team will inspect activities completed in the previous reporting period in order to select activities from each planning unit's total silviculture program, since contractual reporting can take up to 6 months to complete.

Natural Area Program Activities

The Natural Areas Program Manager will consult with the State Lands Assistant in each region to establish the spectrum of activities actually completed. Because of the small number of significant activities done in this program each year, 20% of the activities will be field inspected by joint teams from Natural Area Scientists and Field Managers. Implementation monitoring forms will be completed for this 20%.

Roads

Roads impact habitat and are addressed in the HCP Road Management Strategy (HCP Chapter IV, pp.65 - 68). Initial HCP road implementation commitments focus on steep slopes with unstable soils and high precipitation and in locations within 100 feet of type 1, 2, and 3 waters and wetlands. The HCP road management strategy improves road planning, design, construction, road use, maintenance, and abandonment elements of management activities. The department is in an early implementation phase of the HCP road management program for this reporting period with activities concentrated on road planning, design, and construction. Management activities selected for implementation monitoring of road elements are those with the highest potential for habitat alteration.

Road Planning – Design – Construction: Implementation monitoring of the HCP road management strategy occurs in the regions and in the Engineering Division. Management activities are project-based, i.e. all road construction associated with an application/project is one project.

Implementation monitoring plan for road planning, design and construction:
Region Monitoring: Management activities are set up and documents reviewed by district foresters, district managers, and region engineers to comply with HCP commitments, including road issues related to unstable slopes and Type 1, 2, and 3 waters, as appropriate for this reporting period.

- 1) Pre-management activities -- Region engineering staff currently review road elements of all proposed management activities and will complete HCP implementation monitoring forms on 50% of the pre-activities reviewed.
- 2) Pre-management activities -- Region engineers currently do field reviews and will conduct a field inspection and complete the HCP implementation monitoring form for road planning and design elements on 10% of proposed management activities.
- 3) Pre-management activities -- Region State Lands Assistants monitor management activities documentation for compliance with the relevant HCP road management strategy; deficiencies in planning and design will be corrected or handled as appropriate per HCP requirements by State Lands Assistants.
- 4) Post-management activities -- Region engineers currently review all management activities and will complete implementation monitoring forms on the road construction engineering documents for 50% of the management activities.
- 5) Post-management activities -- Region engineers currently field inspect specific road construction activities and will conduct a field inspection and complete monitoring forms for road construction elements on 10% of region management activities. The region contract administrator maintains frequent field contact with road construction projects.

Engineering Division Monitoring: The Engineering Division reviews all road planning and design documents and conducts field inspection of road planning, design, and construction.

- 1) The Engineering Division reviews all planning and design documents from the region, and will complete HCP implementation monitoring forms on 50% per region. The Engineering Division will work with the region's road engineers and/or professional engineer and the State Lands Assistant to resolve any implementation questions that result from this level of compliance monitoring.
- 2) The Engineering Division will complete implementation monitoring forms on 50% of each region's road planning documents; deficiencies will be communicated to the SLA.

Region and Engineering Division Monitoring:

- 1) Pre-management activities -- the region engineer and district manager, with a division engineer, will conduct field inspections of 5 region management activities per year, or 5% of the region's activities, whichever is greater, and complete monitoring forms on road planning and design elements.
- 2) Post-management activities -- the region engineer and district manager with a division engineer will conduct field inspections on 5 region management activities per year, or 5% of the region's activities, whichever is greater, and complete monitoring forms on the road construction elements.

Roads — Implementation Monitoring Plan				
Schedule for Completing Implementation Monitoring Forms for Road Planning, Design and Construction Activities				
		Planning: Habitat Impacts	Road Design	Construction
Pre-management Activities	Region Engr Staff or Dist Engr perform document review	50%	50%	(construction specs) 50%
	Region Engineer conduct field inspection	10%	10%	(construction specs) 10%
	Engineering Division perform document review	50%	NA	NA
Post-management Activities	Region Engineer conduct field inspection	X	(as built) 10%	(final construction) 10%
	Region Engineer plus Engineering Division conduct field inspection	5%	5%	5%

Road Use — Access: For future Annual Reports, HCP implementation monitoring of use and access restrictions will consist of tracking timber, rock haul, and weather conditions on 10 management activities per year, with at least 1 activity selected in each of the HCP planning units, and will include completion of the implementation monitoring form. An agency hydrologist and forest engineer will conduct field visits to the 5 of those 10 activities considered to be at highest risk for stream sedimentation. A DNR wildlife biologist will help determine what road systems would be subject to wildlife closures. Engineering Division will monitor closures on 1 of these road systems and complete the implementation monitoring form. This monitoring schedule is subject to refinement.

Road Maintenance --- Abandonment Plans: The Engineering Division will review Road Maintenance and Abandonment Plans to monitor priority maintenance efforts,

the restoration of identified fish blockages, and the completion of priority drainage structure replacements submitted by the Regions.

Maintenance: A team consisting of a forest engineer, hydrologist, fisheries biologist, and geologist will select road maintenance plans for field review. The work to be reviewed will include at least 1 of each of the following: a fish passage restoration project, a stream crossing structure replacement, and a slump removal project involving at least 2,000 cubic yards of material.

Abandonment: Field review will be conducted on at least 7 miles of road decommissioning projects. Engineering Division will monitor the miles of road decommissioned, and check the completion of decommissioning projects against the projects identified as highest resource protection priority. Some areas of road decommissioning will be field inspected and have implementation monitoring forms completed. Results will be referred to the Engineering Division.

Rights-of-Way - Utility

This section focuses on utility rights-of-way management activities and not road rights-of-way, which are included with road management activities. Utility rights-of-way include such activities as power lines and communication cables, both underground and above ground.

The Right of Way Program Manager will consult with the Region Right-of-Way Specialists to monitor 20%, or a minimum of 1 per region, of the significant utility rights-of-way with the most potential for impacts. The Right of Way Specialist and District Manager will jointly review the activity sites chosen and implementation monitoring forms will be completed. The implementation monitoring results will be referred to the State Lands Assistant. The high number of sites monitored will adequately account for the high risk of impact from cleared corridors.

Additionally, the Right of Way Specialist, District Manager and Region Manager will jointly field inspect all commercial transmission utilities rights of way and complete Implementation Monitoring forms. The high number of sites monitored will adequately account for the high risk of impact from cleared corridors.

Special Forest Products

Special forest products are minor forest commodities such as brush, boughs, mushrooms, moss, medicinal product, ferns and cones. Many special forest products harvest activities are considered non-significant non-timber resource activities and are not included in this Annual Report. Pre-sales reviews are conducted to eliminate possible harvest activities that might conflict with HCP commitments.

The department's special forest products harvesting permits and contracts created after approval of the HCP incorporate HCP commitments. DNR's on-going harvesting permits and contracts will incorporate HCP commitments into the leasee's annual plan of action.

Every special forest products permit and contract has a regional professional forester as contract administrator, responsible for contract compliance. DNR monitors permit and contract compliance on all special forest products harvesting and management activities when such activity has potential habitat impacts.

Additionally, in order to ensure HCP compliance, regional field foresters, division foresters and scientific staff conduct monitoring inspections. Monitoring frequency is determined by the Unit Foresters, District Managers and the Special Forest Products Coordinator in Olympia based on site-specific considerations related to harvesting activity, site conditions, and susceptibility of habitat to alteration. Monitoring may be as high as 30%- 100% of impacted ground for some products and locations while other products and locations may warrant a 10% level of monitoring.

HCP implementation monitoring for each harvest activity is appropriate for the specific situation. Field inspections and implementation monitoring forms will be completed on at least one of each type of management activity for each region's special forest products program. Division Special Products Manager and the Region Specialist will conduct the field inspections. The Implementation Monitoring forms will be referred to the Region State Lands Assistant for review.

The possibility exists that some special commodity harvests that were permitted prior to the HCP will not prove feasible under HCP commitments and monitoring requirements, or may be limited to certain geographic sites. Future Annual Reports will reflect these situations if they occur.

Agricultural/Grazing Activities

Grazing activities in HCP planning units on the east side of the Cascades are primarily range permits within forested woodlands. Agricultural and grazing leases occur in a limited number of acres in the eastside HCP planning units. HCP conservation strategies cover the 9 federally listed species on the eastside, however HCP conservation strategies address all species on the westside of the Cascades. Therefore, HCP compliance monitoring requirements depend on location. For example, eastside riparian areas are not subject to HCP compliance but are responsive to Endangered Species Act requirements and to Resource Management Plans that implement HB1309 Ecosystem Standards.

Region biologists review a HCP checklist on all leases and permits for the inclusion of applicable HCP mitigation or restrictions, both when contracts are initially written and when revised during a renewal process. Range permits are for ten years, and leases range in length

from ten to twenty five years. According to the Implementation Agreement, new and renewed leases and permits developed after January 1, 1999 will be HCP compliant.

The State Range Management Specialist and either the Region Range Management Specialist, or Region Unit Forester, or Westside Agricultural Manager, as appropriate, will select 15% of the HCP compliant grazing and agricultural contracts for annual field inspections for contractor compliance with HCP mitigation, restrictions and other contract mandated compliance. Contracts selected for field inspection will be based on the highest level of potential habitat alteration and will be conducted by either the Region Range Specialist, Region Forester, or Westside Agricultural Manager, depending on location. Implementation monitoring forms will be completed for the selected 15% field inspected. Any deficiencies noted will be referred to the State Lands Assistant for appropriate resolution.

The 15% level of field inspection, based on the selection process stated above, provides appropriate compliance monitoring for these non-timber management activities because HCP constraints on eastside Agricultural and Grazing lands involve minimal habitat alteration potential.

For this reporting period, there are no westside agricultural/grazing leases or permits requiring HCP compliance. Future Annual Reports will address westside HCP implementation monitoring compliance frequency. The total potential westside agricultural/grazing leases are anticipated to be less than 10.

Future Annual Reports will address any changes in land classification of agricultural and grazing lands. Refer to Chapter 6, page 21 of this report for further discussion.

Valuable Material Sales

Valuable material sales are sand/gravel/rock extraction operations conducted, during this reporting period, on 31 existing sites, covering approximately 385 acres within the HCP planning units. Frequency of active extraction operations varies from site to site, ranging from daily to once every few months. Sites are typically located in uplands, not in proximity to riparian or wetland areas. No existing sites are located in designated NRF management areas.

Valuable material contracts may extend up to 20 years. All pre-HCP extraction contracts comply with SEPA environmental protections. Pre-HCP operations are located at least 200 feet from wetlands and Type 1 - 4 waters, in accordance with DNR management practices. Contracts created after January 1, 1999 are compliant with HCP commitments, in addition to standard SEPA compliance. All active operations require approved Plans of Operation, which can incorporate HCP constraints on existing pre-HCP contracts not written to HCP commitments.

The State Land Geologist and the region Valuable Material Sales Specialist will review sales with active approved Plans of Operations and choose 25% or at least one, whichever is greater, for annual field inspection for HCP compliance monitoring. Selection will be based on level of potential impact. With current compliance monitoring showing few violations and the low level of activity, a 25% level of field inspection for active operations results in a significant level of oversight for extraction operations. The region compliance person will conduct the implementation monitoring field inspections selected.

Prospecting Leases/Mining Contracts/Oil & Gas Leases

Prospecting leases are for mineral exploration activities, with agreements up to 7 years in length. Leases created after January 1, 1999 are consistent with HCP commitments. No pre-HCP operations are located within 200 feet of wetlands or type 1 - 4 waters. A prospecting lease requires a Plan of Operations to commence exploration work and those Plans will provide HCP-consistent habitat protection.

The State Land Geologist and each Region Leasing Specialist will review the leases with active approved Plans of Operations and select 25% of those showing the most potential for habitat alteration for field inspection. The region compliance staff will conduct the implementation monitoring inspections. The 25% level of field inspection of active operations results in appropriate monitoring; any significant operational activity on these prospecting sites requires the leasee to apply for a mining contract which is subject to SEPA review and HCP compliance.

Mining contracts require reclamation plans and compliance with SEPA requirements if written before fall 1996. Contracts written after fall 1996 also comply with HCP commitments. Mining sites are typically on uplands; at least 200 feet from wetlands or Type 1-4 waters. No mining contracts are currently active in any HCP planning unit. In order to commence work on any site, an amended Plan of Operations compliant with HCP commitments is required.

The State Land Geologist and each Region's Leasing Specialist will review the contracts with active approved Plans of Operations and select 25% to 50% for field inspection. Sites selected for field inspection will be based on highest level of probable impacts and habitat concerns shown in the original SEPA documents. The region compliance staff will conduct the implementation monitoring inspections. The 25% to 50% level of field inspection of active operations results in appropriate monitoring by focusing on sites with highest potential for impacts.

Oil and gas leases written prior to the HCP comply with SEPA requirements; leases written after January 1, 1999 also comply with HCP commitments. There are no current active surface or sub-surface oil or gas operations in any HCP planning unit. Any effort to commence work requires an amended Plan of Operations, which must be HCP compliant.

When such leases are granted, the State Land Geologist and appropriate Region Leasing Specialist will determine relevance of a HCP compliance monitoring review, and implement it according to procedures identified in mining contracts section.

Communication Site Leases

Approximately 58 communication site leases currently exist within HCP planning units. Most sites are mountain tops, in areas without trees, spotted owl habitat or riparian habitat. No new communication sites were created during this reporting period. The region lease manager will complete HCP conduct field inspections and complete implementation monitoring forms for at least 50% or a minimum of one, whichever is greater, of newly constructed/reconstructed or expanded communication lease sites.

All existing sites have annual field inspections by the Communications Program Manager or Region Leasing Specialist for compliance with applicable contract terms, which include HCP commitments on leases written since January 1997. Renewed and updated leases also include HCP commitments. The region staff monitors sites, facilities and access roads for human impacts on environmental resources. Violations are dealt with as part of the ongoing compliance program.

Recreational Sites/Trails

Some DNR-managed timber lands that are subject to HCP conservation strategies and commitments are also actively used by the public for recreational purposes, according to the Multiple Use Act, RCW 79.68. Public uses and facilities vary from simple forest trails to permanent camp grounds and boat launches. The majority of public uses are developed and maintained through grants or funding from the Interagency Committee for Outdoor Recreation (IOC). DNR manages these state-owned lands under long-term leases in agreements with the IOC.

As noted on page 6, in accordance with the Implementation Agreement (16.2b.), timber sales and non-timber resource leases, permits and contracts are required to incorporate HCP commitments on or after January 1, 1999. Agreements that were developed prior to this date will incorporate appropriate HCP commitments when the leases, contracts and permits are renewed, or when facilities are re-constructed under new authorization applications or permits.

The Public Use Section Manager and the Region State Lands Assistants will annually review the significant statewide public use actions and select 5% of those for field inspection and completion of implementation monitoring forms. Selected management activities will be those with the most potential to alter habitat. The region public use compliance staff, with the District Manager, will conduct the on-the-ground implementation monitoring field inspections. These activities are closely monitored during construction, therefore, the 5% inspection is appropriate.

Rural Leases

The Rural Lease Coordinator and the region lease managers will annually review the significant activities on rural leases and choose 20% for field inspection and completion of implementation monitoring forms. Those selected will be those with the most potential to alter habitat. The region lease managers will conduct the implementation monitoring inspections selected. A high level of monitoring was selected because the activities are usually non-resource oriented, and thus have a high risk of misunderstanding about what DNR is trying to achieve with the HCP.

EFFECTIVENESS MONITORING

DNR is committed to effectiveness monitoring in order to determine whether implementation of the defined HCP habitat conservation strategies results in the anticipated habitat conditions. A monitoring program to ascertain effectiveness of specific habitat elements requires development of appropriate plans. The following discussion focuses on some of the department's effort to date regarding effectiveness monitoring plans:

1) **Marbled Murrelet Habitat:** development of an effectiveness monitoring program is on hold until the long-term murrelet conservation strategy is near completion.

2) **Spotted Owl Habitat:** development of the spotted owl habitat effectiveness monitoring plan is well underway, with the draft plan nearing completion. This plan focuses primarily on nesting, roosting and foraging (NRF) habitat since NRF habitat is more difficult to create than dispersal habitat.

Overview: In October and November of 1997, DNR scientists developed a strategy for monitoring stand-level owl habitat management. The group evaluated the uncertainties and risks associated with stand-level habitat management and considered the most credible means of acquiring information necessary to satisfy the commitments of the HCP. The group adopted a monitoring strategy of "Active Adaptive Management."

Active Adaptive Management means that management activities are conducted as deliberate experiments. Active adaptive management should accelerate progress of the Spotted Owl Conservation Strategy from research phase to implementation phase. Monitoring under this strategy should proceed as follows:

- a) Determine, as opportunities for management arise, whether or not a stand is suitable for owl habitat restoration or maintenance,
- b) Develop a set of alternative silviculture prescriptions,
- c) Select which prescriptions to empirically test,
- d) Delineate an untreated control area within or nearby the stand,
- e) Establish permanent plots,

- f) Collect data to characterize owl habitat before harvest,
- g) Implement the prescriptions,
- h) Conduct implementation monitoring,
- i) Collect data to monitor habitat characteristics after harvest, and
- j) Evaluate periodically the effectiveness of prescriptions.

The draft methods for establishing permanent plots and performing forest measurements are anticipated for completion in late 1999. The search for timber sales to incorporate into a pilot project has begun, with an expectation that field work will commence in late 1999. A presentation on effectiveness monitoring of spotted owl habitat management is currently part of DNR's older stand thinning and commercial thinning training classes.

Roads

The road management strategy will be monitored for effectiveness as related to habitat conservation in future Annual Reports.

Road design and construction activities will be reviewed by a 4 - 5 person team chosen from outside the initiating administrative region. The silviculture rock/gravel pits involved with the various road activities are part of the project review. A minimum of 14 projects per year, with a minimum of 2 per DNR region and 2 per HCP Planning Unit, will receive design/construction review. At least 7 projects involving new construction on unstable slopes and 7 projects involving construction or reconstruction along or across fish bearing streams will be reviewed. At least one of the projects will not be on a timber sale.

Projects for review will be chosen by Engineering Division staff based on the presence of unstable slopes, fish bearing streams, and large or unique construction or reconstruction plans. An initial review will be completed at least 3 months prior to an activity, and a follow-up review will take place by the same team after construction.

VALIDATION MONITORING

Validation monitoring evaluates cause-and-effect relationships between habitat conditions resulting from implementation of the conservation strategies and the animal populations these strategies are intended to benefit.

At this point in time, the Annual Report does not include information on the results of validation monitoring because of the short period of time that the HCP has existed. Reports on this element of the HCP will be included in subsequent Annual Reports.

**HCP IMPLEMENTATION MONITORING OF
MANAGEMENT ACTIVITIES**

Project\Parcel Name: _____ **Agreement No.:** _____

Region: _____ **HCP Planning Area:** _____

**A. Summarize how this management activity complied with the HCP commitments.
(Attach the original HCP checklist and narrative).**

**B. If problems are noted regarding HPC compliance, what additional actions are
necessary? When? How? By whom will they be done? (Agriculture activities
note RMPs affected and how they will be adjusted.)**

Prepared by: _____ **Date:** _____

Reviewed and Approved by: _____ **Date:** _____
State Lands Assistant

CHAPTER 5 - Research

The conservation strategies in the HCP require that research be carried out in order to answer numerous questions. Two activities have dominated HCP during this reporting period: 1) the marbled murrelet habitat relationship evaluation, and 2) drafting of the HCP research plan. Additionally, progress has occurred on other research projects related to priorities identified in the HCP.

The initiation of specific HCP research is subject to the completion and acceptance of the research plan and funding availability. Completion of the marbled murrelet habitat relationship study and development of the murrelet conservation strategy will have internal research funding priority through FY2002. Sources of outside research funding are being pursued to support other work.

Research Priority 1: The HCP identifies priorities for research planning, with priority 1 being research necessary for a conservation strategy. The three identified conservation strategy research areas are marbled murrelet, spotted owl and riparian

Priority 1: Marbled murrelet

DNR's marbled murrelet interim conservation strategy provides protection for murrelet habitat on DNR-managed state trust lands while allowing DNR to participate in the collection of information needed to develop a long-term conservation strategy. Until the long-term strategy is implemented, DNR is protecting all sites identified to be occupied by murrelets.

The following section describes the 5 steps that constitute DNR's marbled murrelet interim conservation strategy, as delineated in the HCP Chapter IV.39. This Annual Report identifies DNR's progress through these steps for each of the 5 west-side HCP planning units and the OESF.

Step 1: Directs DNR to defer harvest on any part of a suitable habitat block, defined as being greater than or equal to 5 acres in size, containing an average of greater than or equal to 2 potential nesting platforms per acre, and being less than or equal to 50 miles from marine waters. During this reporting period, step 1 is in place for all 5 of the west-side planning units and the OESF.

Step 2: Directs DNR to conduct a 2-year marbled murrelet forest habitat relationships study within each of the 5 west-side HCP planning units and the OESF to determine the relative importance of distance from marine waters and various habitat types to murrelet occupancy of forest stands. At the end of this reporting period, step 2 is completed for 4 of the 5 west-side planning units and the OESF. The habitat relationships study has not yet begun in the South Puget Sound planning unit.

Step 3: States that based on analysis of data collected during the habitat relationships studies, DNR is to define and identify marginal (lower quality) habitat types that would be expected to contain less than or equal to 5% of the sites occupied by murrelets on DNR-managed lands within each planning unit. DNR is to make these habitat types available for harvest in all planning units.

At the end of this reporting period, the step 3 analysis method for defining and identifying marginal habitat types as well as higher quality habitat types has been developed. These definitions are expected to be available for the South Coast, Columbia, OESF and North Puget planning units in 1999. When step 3 is completed, the deferred harvest restriction is removed.

Step 4: States that in each planning unit, murrelet surveys will be conducted on all acreage constituting the higher quality habitat types (expected to include 95% of the occupied sites) in order to locate sites actually occupied by murrelets. Outside of Southwest Washington, release surveyed, un-occupied habitat for harvest if it is greater than 0.5 miles from an occupied site *and* after harvest, less than or equal to 50% of the higher quality murrelet habitat on DNR-managed lands in the Watershed Administrative Unit would remain.

At the end of this reporting period, the first year of 2-year surveys has been completed in approximately 1/3 of the acreage in the South Coast and Columbia planning units. Approximately 2/3 of the surveys required the OESF have been completed. These surveys are called "inventory surveys."

Step 5: States that after steps 1-4 are completed for each planning unit, using the information obtained from these studies and the other cooperative research efforts, develop a long-term conservation strategy for marbled murrelet habitat on DNR-managed forest lands. At the end of this reporting period, step 5 development of long-term conservation strategies has not begun for any of the planning units.

Priority 1: Riparian

Dr. Cathy Rose is leading a DNR group that is gathering data on windthrow in riparian areas in conjunction with monitoring that can be used to test currently available published information on windthrow. Information from the pilot project will help design future experimental test of windbuffer as part of the riparian conservation strategy.

Funding for studies of buffer requirements on Type 5 streams, as identified in the HCP, will come from external sources. A funding proposal, *Maintaining Hydrologic Functions in Forested Wetlands*, developed and submitted for funding by Dr. Richard Bigley, DNR, and Drs. Susan Bolton and Tom Hinkley, University of Washington. The project objectives addressed the testing of the DNR wetland management strategy

on downstream flows and fish habitat. The project would evaluate the effects of clear cutting and thinning on forested wetland water table levels.

A funding proposal, *Ground Disturbance Effects on Wetland and Ephemeral Stream Hydrology* was developed and submitted for funding by Dr. Richard Bigley, DNR, and Dr. David Montgomery, University of Washington. The project objectives addressed soil disturbance and vegetation removal in and around wetlands and ephemeral streams which could disrupt ground water flow and influence water quality. The project would evaluate the effects of soil compaction and displacement on the hydrology of wetlands and ephemeral streams and suggest how operations could minimize adverse wetland and downstream impacts.

A funding proposal, *Fish Forestry Interaction Model Workshop: The Development of Adaptive Management Tools for the Olympic Peninsula*, was developed and submitted for funding by Dr. Richard Bigley, DNR. Funding was declined and alternative funding sources are being pursued. These workshops will bring together researchers, modelers and forest managers from throughout the Pacific Northwest and will provide a focus for the synthesis of existing and future information on the impacts of forest management and natural processes on the quality of fish habitats on the western Olympic Peninsula.

Priority 1: Spotted owls

Paula Swedeen is leading a DNR group that is developing a study plan designed to improve stand-level definitions for spotted owl habitat. A pilot project began in July 1998, to test methodologies and coordinate with other interested individuals.

Research Priority 2: the HCP identifies priorities for research planning, with priority 2 being research needed to assess or improve conservation strategies that are in place, or research needed to increase management options and commodity production. The three identified conservation strategy research areas are marbled murrelet, spotted owl and riparian

Priority 2: Marbled Murrelet --- Pending the completion of priority 1 work

Priority 2: Riparian

A project titled *Silviculture for Restoring Riparian Ecosystems* was initiated on the OESF in the summer of 1998. The project jointly funded by the US Fish and Wildlife Service and DNR. The DNR has project review and oversight. The project tests four prescriptions to convert hardwood dominated riparian areas to conifer stands.

Discussions are underway to conduct a late thinning training course specifically for the OESF. Treatments applications could be applied to future riparian area experimentation.

Priority 2: Spotted owls

A project entitled *the Effects of Young Stand Composition and Structure on Forest Productivity and Biodiversity* was initiated on the OESF in the winter of 1998. The project is jointly funded by the National Biological Service and DNR. The DNR has project review and oversight. Cooperators include the US Forest Service, Oregon State University, and the National Biological Service. The project tests four pre-commercial thinning regimes that are designed to restore diverse ecological stand structures and increase the development of quality wildlife habitat.

A project entitled *Long-term Site Productivity: Integrated Research Sites* was initiated on the OESF in the winter of 1996. The project is funded by the US Forest Service. DNR actively participates in project development and oversight. The OESF site is one of five replicates in the Pacific Northwest. Cooperators include the University of Washington and Oregon State University, Western Washington University, and University of Oregon. The project tests the functional role of down woody debris and stand type on forest productivity.

A project entitled *Demonstration of Ecosystem Management Options* was initiated on DNR-managed lands in the winter of 1998. The project is funded by the US Forest Service. The DNR site is one of six replicates in the Pacific Northwest. Cooperators include the University of Washington and Oregon State University, and University of Oregon. The project tests the functional role of different green tree retention configurations.

A project entitled *Silvicultural Options for Harvesting Young-growth Production Forests* was initiated on DNR-managed lands in the winter of 1998. The project is jointly funded by the DNR and the U.S. Forest Service. DNR actively participates in project development and oversight. This project on the Capital Forest near Olympia, is the first of several replications planned on DNR-managed lands. Discussions are in progress concerning the placing of replications that compare the application and success of five silviculture systems, four of which could have direct application to the creation and maintenance of late seral wildlife habitat.

A funding proposal, *Silvicultural Options for Restoring Diverse Stand Structures to Managed Landscapes*, was developed and submitted for funding by Dr. Richard Bigley, DNR. Funding was declined and alternative funding sources are being pursued. The proposal is to test partial harvest silviculture regimes on the OESF.

Research Priority 3: The HCP identifies priorities for research planning, with priority 3 being research needed to improve general understanding of animals, habitats and ecosystems addressed by the HCP.

Priority 3: Marbled Murrelet

The DNR participated (through funding and technical review) in three cooperative studies to developing basic information on murrelet ecology:

The Influence of Stand Structure, Proximity to Human Activity, and Forest Fragmentation on the Risk of Predation to Nests of Marbled Murrelets on the Olympic Peninsula, fourth year of participation with Dr. John Marzluff, University of Washington.

Marbled Murrelet Habitat Selection on the Western Olympic Peninsula, Washington, First year of participation with Mr. Tom Hamer, Hamer Environmental through the USDA Forest Experiment Station. This project searches high-use marbled murrelet stands for active nests.

Distribution and Abundance of Marbled Murrelets in Relation to Marine Habitat on the Outer Coast of Washington. First year of participation with Mr. Chris Thompson, Washington Department of Fish and Wildlife. This research is also investigating marbled murrelet marine survey methods.

Priority 3: Riparian

A project entitled *Landslide Characterization and Spawning Gravel Production* was initiated on the OESF the winter of 1998 by Jeff Cederholm et al., DNR.

A project entitled *Stream Enhancement on the Lewis Ranch Channel* was initiated on the OESF in the winter of 1998 by Jeff Cederholm and Warren Scarlett, DNR.

Priority 3: Spotted owls

A proposal was developed to conduct a cooperative snag creation project on OESF and SW region to investigate snag creation methods and functional response from wildlife.

Research Plan Development

The objectives of the HCP research plan are to create a structure to implement the concepts described in the HCP. Special emphasis is being given to review procedures that will ensure the information acquired is of the highest scientific credibility, and the integration of projects in a format that allows on-going incorporation of new information into management.

The research plan is being developed in conjunction with the HCP monitoring plan. Completion of the HCP research plan is anticipated in 1999.

CHAPTER 6 - LAND BASE

The land base covered by the HCP recorded at the time of signature of the agreement is dynamic because permit lands can be added or deleted from the HCP for a variety of reasons and by several mechanisms.

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

- 1) repositioning of trust assets through sale, transfer or exchange, and
- 2) change of use, such as forest to agriculture or commercial.

A third category of removal from the HCP land base is 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. Instances of this type of corrections will decrease over time.

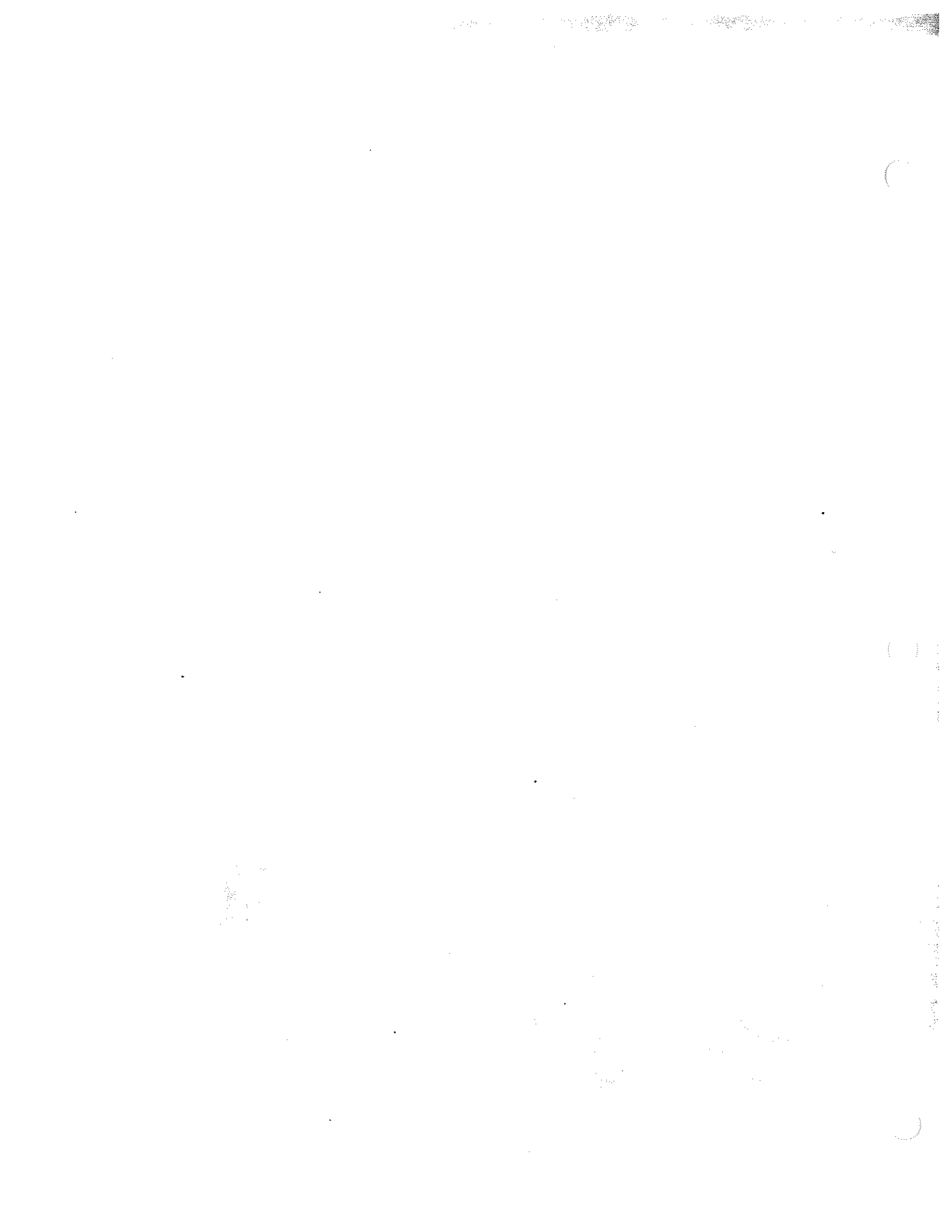
Lands can be added to the permit base through purchase, donation, or exchange. Most lands acquired during this reporting period were added to the Incidental Take permit base. Some lands acquired were not added, based on the appraisal concept of "higher and better use," i.e. the land is better suited for non-forest uses, such as residential or agricultural properties. Timing of additions can also be delayed; this generally occurs when the previous landowner retains some limited time use, such as timber reserves.

Attachment I consists of 4 components:

1. A summary table of acreage changes. The summary data enumerates total trust and Natural Area (special lands) acreage changes, and various acres of habitat types adjusted for species listed in the HCP;
2. (a) Listing of trust land transactions, by HCP planning unit,
(b) Individual transaction maps.
3. (a) A listing of the Natural Area transactions, by HCP planning unit.
(b) Natural Areas/special lands, parcel codes.
4. (a) Listing of the agricultural land deletions by planning area,
(b) Individual maps of the agricultural deletions.

The natural area land inclusions are listed in the tabular data summaries, however, individual maps were not available for this first report. These will be presented in the same way as the other transactions and deletions in future annual reports.





APPENDIX A

Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

1. Chelan HCP Planning Unit	A-1
2. Columbia HCP Planning Unit	A-2
3. Klickitat HCP Planning Unit	A-10
4. North Puget HCP Planning Unit	A-13
5. Olympic Experimental State Forest HCP Planning Unit	A-26
6. South Coast HCP Planning Unit	A-35
7. South Puget HCP Planning Unit	A-45
8. Straits HCP Planning Unit	A-51
9 Yakima HCP Planning Unit	A-55

APPENDIX A

**Silvicultural Activities Conducted from
January 30, 1997 through June 30, 1998**

Chelan HCP Planning Unit

Appendix A

Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Chelan HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Salvage cut	10	T23N R18E SEC 16	0108208
Timber Harvest - Salvage cut	54	T23N R18E SEC 16	0108549
Timber Harvest - Salvage cut	12	T27N R18E SEC 36	0108440
Timber Harvest - Salvage cut	96	T27N R18E SEC 36	0108440
Timber Harvest - Salvage cut	6	T27N R18E SEC 36	0108440
Timber Harvest - Salvage cut	3	T27N R18E SEC 36	0108440
Timber Harvest - Salvage cut	8	T27N R18E SEC 36	0108440
Forest regeneration - Hand planting	16	T25N R20E SEC 04	*
Forest regeneration - Hand planting	11	T25N R20E SEC 04	*
Forest regeneration - Hand planting	78	T25N R20E SEC 04	*
Forest regeneration - Hand planting	72	T25N R20E SEC 04	*
Forest regeneration - Hand planting	250	T25N R20E SEC 16	*
Forest regeneration - Hand planting	14	T26N R20E SEC 16	*
Forest regeneration - Hand planting	385	T26N R20E SEC 16	*
Forest regeneration - Hand planting	203	T26N R20E SEC 16	*
Forest regeneration - Hand planting	3	T27N R18E SEC 36	*
Forest regeneration - Hand planting	8	T27N R18E SEC 36	*
Forest regeneration - Hand planting	12	T27N R18E SEC 36	*
Forest regeneration - Hand planting	96	T27N R18E SEC 36	*
Forest regeneration - Hand planting	6	T27N R18E SEC 36	*
Forest regeneration - Hand planting	153	T27N R20E SEC 36	*
Forest regeneration - Hand planting	397	T27N R20E SEC 36	*
Forest regeneration - Hand planting	39	T27N R20E SEC 36	*
Vegetation management - Ground herbicide	11	T25N R20E SEC 04	*
Vegetation management - Ground herbicide	72	T25N R20E SEC 04	*
Vegetation management - Ground herbicide	78	T25N R20E SEC 04	*
Vegetation management - Ground herbicide	16	T25N R20E SEC 04	*
Vegetation management - Ground herbicide	250	T25N R20E SEC 16	*
Vegetation management - Ground herbicide	203	T26N R20E SEC 16	*
Vegetation management - Ground herbicide	385	T26N R20E SEC 16	*
Vegetation management - Ground herbicide	14	T26N R20E SEC 16	*
Vegetation management - Ground herbicide	3	T27N R18E SEC 36	*
Vegetation management - Ground herbicide	96	T27N R18E SEC 36	*
Vegetation management - Ground herbicide	6	T27N R18E SEC 36	*
Vegetation management - Ground herbicide	12	T27N R18E SEC 36	*
Vegetation management - Ground herbicide	153	T27N R20E SEC 36	*
Vegetation management - Ground herbicide	397	T27N R20E SEC 36	*
Vegetation management - Ground herbicide	39	T27N R20E SEC 36	*

* 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
January 30, 1997 through June 30, 1998**

Columbia HCP Planning Unit

Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	55	T02N R04E SEC 15	1120595
Timber Harvest - Clear cut	35	T02N R04E SEC 15	1120595
Timber Harvest - Clear cut	33	T02N R04E SEC 15	1120595
Timber Harvest - Clear cut	30	T02N R05E SEC 07	1121588
Timber Harvest - Clear cut	22	T02N R07E SEC 15	1120300
Timber Harvest - Clear cut	4	T03N R02E SEC 21	1120670
Timber Harvest - Clear cut	81	T03N R04E SEC 31	1120594
Timber Harvest - Clear cut	69	T03N R07E SEC 34	1120708
Timber Harvest - Clear cut	35	T03N R07E SEC 34	1120708
Timber Harvest - Clear cut	87	T04N R04E SEC 23	2900079
Timber Harvest - Clear cut	11	T04N R04E SEC 26	2900079
Timber Harvest - Clear cut	14	T06N R01W SEC 16	1122235
Timber Harvest - Clear cut	74	T06N R02E SEC 30	1119884
Timber Harvest - Clear cut	28	T06N R02E SEC 31	1121229
Timber Harvest - Clear cut	61	T06N R03E SEC 10	1120827
Timber Harvest - Clear cut	66	T06N R04E SEC 06	1120569
Timber Harvest - Clear cut	56	T06N R04E SEC 13	2900219
Timber Harvest - Clear cut	25	T06N R04E SEC 14	2900103
Timber Harvest - Clear cut	31	T06N R04E SEC 14	2900103
Timber Harvest - Clear cut	26	T06N R04E SEC 26	1120385
Timber Harvest - Clear cut	20	T06N R04E SEC 26	1120385
Timber Harvest - Clear cut	55	T06N R05E SEC 19	2900388
Timber Harvest - Clear cut	26	T06N R05E SEC 30	2900340
Timber Harvest - Clear cut	2	T06N R05E SEC 30	1121756
Timber Harvest - Clear cut	67	T07N R04E SEC 36	1121751
Timber Harvest - Clear cut	34	T07N R05E SEC 35	1120365
Timber Harvest - Clear cut	70	T08N R04W SEC 07	1121527
Timber Harvest - Clear cut	29	T08N R05W SEC 04	1114193
Timber Harvest - Clear cut	60	T08N R05W SEC 04	1114193
Timber Harvest - Clear cut	67	T08N R05W SEC 09	1120769
Timber Harvest - Clear cut	45	T09N R04W SEC 03	1121216
Timber Harvest - Clear cut	60	T09N R05W SEC 12	1122558
Timber Harvest - Clear cut	31	T09N R05W SEC 27	1122112
Timber Harvest - Clear cut	30	T09N R05W SEC 33	1121835
Timber Harvest - Clear cut	45	T09N R05W SEC 33	1121835
Timber Harvest - Clear cut	90	T10N R01E SEC 36	1119633
Timber Harvest - Clear cut	20	T10N R02W SEC 09	1119888
Timber Harvest - Clear cut	65	T10N R03W SEC 01	2900401
Timber Harvest - Clear cut	34	T10N R04W SEC 34	1121216
Timber Harvest - Clear cut	80	T10N R06W SEC 04	1118780
Timber Harvest - Clear cut	34	T10N R06W SEC 08	1121712
Timber Harvest - Clear cut	82	T10N R06W SEC 18	1118778
Timber Harvest - Clear cut	49	T10N R06W SEC 35	1120838
Timber Harvest - Clear cut	38	T10N R08W SEC 01	1120560
Timber Harvest - Clear cut	52	T11N R02E SEC 24	2500291
Timber Harvest - Clear cut	50	T11N R02E SEC 26	2500291

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	73	T11N R03E SEC 15	0432590
Timber Harvest - Clear cut	63	T11N R03E SEC 17	0433643
Timber Harvest - Clear cut	5	T11N R07W SEC 18	0432996
Timber Harvest - Clear cut	94	T11N R07W SEC 18	0432042
Timber Harvest - Clear cut	65	T11N R07W SEC 19	0432695
Timber Harvest - Clear cut	5	T11N R08W SEC 36	1120560
Timber Harvest - Clear cut	12	T12N R02E SEC 27	0433349
Timber Harvest - Clear cut	52	T12N R02E SEC 27	0433349
Timber Harvest - Clear cut	68	T12N R02E SEC 30	0432601
Timber Harvest - Clear cut	6	T12N R03E SEC 28	2502861
Timber Harvest - Clear cut	32	T12N R08E SEC 10	0433323
Timber Harvest - Clear cut	33	T13N R01E SEC 36	0435125
Timber Harvest - Clear cut	90	T13N R05E SEC 26	0429878
Timber Harvest - Salvage cut	1	T10N R01E SEC 36	1121446
Timber Harvest - Salvage cut	1	T10N R06W SEC 21	1122278
Timber Harvest - Salvage cut	1	T10N R06W SEC 22	1122278
Timber Harvest - Salvage cut	1	T10N R06W SEC 27	1122278
Timber Harvest - Salvage cut	1	T10N R06W SEC 29	1122278
Timber Harvest - Salvage cut	3	T11N R07W SEC 19	2501587
Timber Harvest - Salvage cut	3	T11N R07W SEC 19	2501587
Timber Harvest - Salvage cut	3	T11N R07W SEC 20	2501587
Timber Harvest - Salvage cut	3	T11N R07W SEC 20	2501587
Timber Harvest - Salvage cut	3	T11N R07W SEC 20	2501587
Timber Harvest - Salvage cut	3	T11N R07W SEC 20	2501587
Timber Harvest - Salvage cut	2	T11N R07W SEC 21	2501587
Timber Harvest - Selective product logging	76	T06N R03E SEC 10	1121279
Timber Harvest - Selective product logging	70	T10N R02W SEC 18	2900564
Timber Harvest - Selective product logging	39	T10N R02W SEC 18	2900564
Timber Harvest - Selective product logging	6	T10N R02W SEC 18	2900564
Timber Harvest - Shelterwood intermediate cut	30	T13N R09E SEC 09	2501474
Timber Harvest - Shelterwood intermediate cut	17	T13N R09E SEC 09	2501474
Timber Harvest - Shelterwood intermediate cut	89	T13N R09E SEC 10	2501474
Timber Harvest - Shelterwood intermediate cut	8	T13N R09E SEC 16	2501474
Timber Harvest - Shelterwood intermediate cut	33	T13N R09E SEC 16	2501474
Timber Harvest - Shelterwood intermediate cut	7	T13N R09E SEC 16	2501474
Timber Harvest - Smallwood thinning	39	T02N R04E SEC 06	1120145
Timber Harvest - Smallwood thinning	10	T02N R04E SEC 06	1120145
Timber Harvest - Smallwood thinning	59	T02N R04E SEC 06	1120145
Timber Harvest - Smallwood thinning	196	T02N R04E SEC 11	1120085
Timber Harvest - Smallwood thinning	60	T04N R03E SEC 26	2900179
Timber Harvest - Smallwood thinning	42	T07N R05E SEC 32	1120860
Timber Harvest - Smallwood thinning	131	T09N R05W SEC 01	1118408
Timber Harvest - Smallwood thinning	424	T09N R05W SEC 01	1118408
Timber Harvest - Two aged management	22	T02N R07E SEC 15	1120300
Timber Harvest - Two aged management	64	T13N R05E SEC 26	0435505
Forest site preparation - Aerial herbicide	17	T13N R03E SEC 35	2502438

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest site preparation - Ground herbicide	15	T13N R03E SEC 35	*
Forest site preparation - Ground herbicide	15	T13N R03E SEC 36	*
Forest site preparation - Ground mechanical	10	T09N R05W SEC 12	*
Forest site preparation - Ground mechanical	40	T10N R03W SEC 01	*
Forest site preparation - Ground mechanical	27	T12N R01E SEC 36	*
Forest site preparation - Pile and burn	10	T03N R07E SEC 23	*
Forest site preparation - Pile and burn	5	T03N R07E SEC 34	*
Forest site preparation - Pile and burn	10	T03N R07E SEC 34	*
Forest site preparation - Pile and burn	15	T11N R02E SEC 13	*
Forest site preparation - Pile and burn	76	T12N R01E SEC 36	*
Forest site preparation - Pile and burn	68	T12N R02E SEC 30	*
Forest site preparation - Pile and burn	70	T12N R02E SEC 30	*
Forest site preparation - Pile and burn	85	T13N R05E SEC 26	*
Forest regeneration - Hand planting	55	T02N R04E SEC 15	*
Forest regeneration - Hand planting	35	T02N R04E SEC 15	*
Forest regeneration - Hand planting	33	T02N R04E SEC 15	*
Forest regeneration - Hand planting	30	T02N R05E SEC 07	*
Forest regeneration - Hand planting	17	T02N R05E SEC 12	*
Forest regeneration - Hand planting	47	T02N R05E SEC 12	*
Forest regeneration - Hand planting	15	T02N R05E SEC 24	*
Forest regeneration - Hand planting	30	T02N R05E SEC 25	*
Forest regeneration - Hand planting	38	T02N R06E SEC 07	*
Forest regeneration - Hand planting	22	T02N R07E SEC 15	*
Forest regeneration - Hand planting	22	T02N R07E SEC 15	*
Forest regeneration - Hand planting	10	T03N R04E SEC 10	*
Forest regeneration - Hand planting	80	T03N R04E SEC 31	*
Forest regeneration - Hand planting	37	T03N R07E SEC 23	*
Forest regeneration - Hand planting	69	T03N R07E SEC 34	*
Forest regeneration - Hand planting	35	T03N R07E SEC 34	*
Forest regeneration - Hand planting	11	T04N R03E SEC 15	*
Forest regeneration - Hand planting	87	T04N R04E SEC 23	*
Forest regeneration - Hand planting	11	T04N R04E SEC 26	*
Forest regeneration - Hand planting	72	T05N R03E SEC 02	*
Forest regeneration - Hand planting	10	T05N R03E SEC 04	*
Forest regeneration - Hand planting	69	T05N R03E SEC 09	*
Forest regeneration - Hand planting	36	T06N R01E SEC 25	*
Forest regeneration - Hand planting	14	T06N R01W SEC 16	*
Forest regeneration - Hand planting	74	T06N R02E SEC 28	*
Forest regeneration - Hand planting	75	T06N R02E SEC 28	*
Forest regeneration - Hand planting	74	T06N R02E SEC 30	*
Forest regeneration - Hand planting	29	T06N R02E SEC 31	*
Forest regeneration - Hand planting	52	T06N R03E SEC 02	*
Forest regeneration - Hand planting	60	T06N R03E SEC 10	*
Forest regeneration - Hand planting	51	T06N R03E SEC 11	*
Forest regeneration - Hand planting	70	T06N R03E SEC 31	*
Forest regeneration - Hand planting	82	T06N R03E SEC 32	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	99	T06N R03E SEC 32	*
Forest regeneration - Hand planting	22	T06N R04E SEC 05	*
Forest regeneration - Hand planting	33	T06N R04E SEC 05	*
Forest regeneration - Hand planting	66	T06N R04E SEC 06	*
Forest regeneration - Hand planting	56	T06N R04E SEC 13	*
Forest regeneration - Hand planting	25	T06N R04E SEC 14	*
Forest regeneration - Hand planting	31	T06N R04E SEC 14	*
Forest regeneration - Hand planting	13	T06N R04E SEC 15	*
Forest regeneration - Hand planting	32	T06N R04E SEC 15	*
Forest regeneration - Hand planting	14	T06N R04E SEC 15	*
Forest regeneration - Hand planting	4	T06N R04E SEC 15	*
Forest regeneration - Hand planting	40	T06N R04E SEC 22	*
Forest regeneration - Hand planting	19	T06N R04E SEC 23	*
Forest regeneration - Hand planting	21	T06N R04E SEC 26	*
Forest regeneration - Hand planting	26	T06N R04E SEC 26	*
Forest regeneration - Hand planting	15	T06N R05E SEC 19	*
Forest regeneration - Hand planting	55	T06N R05E SEC 19	*
Forest regeneration - Hand planting	35	T06N R05E SEC 20	*
Forest regeneration - Hand planting	2	T06N R05E SEC 30	*
Forest regeneration - Hand planting	90	T07N R01E SEC 16	*
Forest regeneration - Hand planting	81	T07N R01E SEC 16	*
Forest regeneration - Hand planting	93	T07N R01E SEC 24	*
Forest regeneration - Hand planting	14	T07N R05E SEC 35	*
Forest regeneration - Hand planting	34	T07N R05E SEC 35	*
Forest regeneration - Hand planting	70	T08N R04W SEC 07	*
Forest regeneration - Hand planting	29	T08N R05W SEC 04	*
Forest regeneration - Hand planting	60	T08N R05W SEC 04	*
Forest regeneration - Hand planting	33	T08N R05W SEC 09	*
Forest regeneration - Hand planting	67	T08N R05W SEC 09	*
Forest regeneration - Hand planting	39	T08N R05W SEC 09	*
Forest regeneration - Hand planting	68	T08N R05W SEC 16	*
Forest regeneration - Hand planting	7	T08N R05W SEC 16	*
Forest regeneration - Hand planting	64	T08N R05W SEC 21	*
Forest regeneration - Hand planting	60	T09N R03E SEC 30	*
Forest regeneration - Hand planting	45	T09N R04W SEC 03	*
Forest regeneration - Hand planting	52	T09N R05W SEC 12	*
Forest regeneration - Hand planting	8	T09N R05W SEC 12	*
Forest regeneration - Hand planting	2	T09N R05W SEC 26	*
Forest regeneration - Hand planting	31	T09N R05W SEC 27	*
Forest regeneration - Hand planting	40	T09N R05W SEC 28	*
Forest regeneration - Hand planting	90	T10N R01E SEC 36	*
Forest regeneration - Hand planting	29	T10N R02W SEC 08	*
Forest regeneration - Hand planting	20	T10N R02W SEC 09	*
Forest regeneration - Hand planting	10	T10N R02W SEC 16	*
Forest regeneration - Hand planting	19	T10N R02W SEC 16	*
Forest regeneration - Hand planting	17	T10N R02W SEC 20	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	65	T10N R03W SEC 01	*
Forest regeneration - Hand planting	34	T10N R04W SEC 34	*
Forest regeneration - Hand planting	80	T10N R06W SEC 04	*
Forest regeneration - Hand planting	10	T10N R06W SEC 07	*
Forest regeneration - Hand planting	82	T10N R06W SEC 18	*
Forest regeneration - Hand planting	10	T10N R06W SEC 30	*
Forest regeneration - Hand planting	49	T10N R06W SEC 35	*
Forest regeneration - Hand planting	38	T10N R08W SEC 01	*
Forest regeneration - Hand planting	40	T11N R02E SEC 22	*
Forest regeneration - Hand planting	50	T11N R02E SEC 24	*
Forest regeneration - Hand planting	50	T11N R02E SEC 26	*
Forest regeneration - Hand planting	69	T11N R03E SEC 15	*
Forest regeneration - Hand planting	51	T11N R03W SEC 02	*
Forest regeneration - Hand planting	94	T11N R07W SEC 18	*
Forest regeneration - Hand planting	5	T11N R07W SEC 18	*
Forest regeneration - Hand planting	94	T11N R07W SEC 18	*
Forest regeneration - Hand planting	3	T11N R07W SEC 19	*
Forest regeneration - Hand planting	65	T11N R07W SEC 19	*
Forest regeneration - Hand planting	3	T11N R07W SEC 19	*
Forest regeneration - Hand planting	3	T11N R07W SEC 20	*
Forest regeneration - Hand planting	3	T11N R07W SEC 20	*
Forest regeneration - Hand planting	3	T11N R07W SEC 20	*
Forest regeneration - Hand planting	3	T11N R07W SEC 20	*
Forest regeneration - Hand planting	3	T11N R07W SEC 20	*
Forest regeneration - Hand planting	2	T11N R07W SEC 21	*
Forest regeneration - Hand planting	5	T11N R08W SEC 36	*
Forest regeneration - Hand planting	77	T12N R01E SEC 36	*
Forest regeneration - Hand planting	69	T12N R02E SEC 30	*
Forest regeneration - Hand planting	66	T12N R02E SEC 30	*
Forest regeneration - Hand planting	67	T12N R02E SEC 36	*
Forest regeneration - Hand planting	6	T12N R03E SEC 28	*
Forest regeneration - Hand planting	63	T12N R03W SEC 14	*
Forest regeneration - Hand planting	16	T12N R05E SEC 16	*
Forest regeneration - Hand planting	31	T12N R08E SEC 10	*
Forest regeneration - Hand planting	20	T13N R01E SEC 36	*
Forest regeneration - Hand planting	26	T13N R01E SEC 36	*
Forest regeneration - Hand planting	15	T13N R03E SEC 35	*
Forest regeneration - Hand planting	18	T13N R03E SEC 35	*
Forest regeneration - Hand planting	15	T13N R03E SEC 36	*
Forest regeneration - Hand planting	85	T13N R05E SEC 26	*
Forest regeneration - Hand planting	35	T13N R05E SEC 26	*
Forest regeneration - Hand planting	4	T13N R05E SEC 26	*
Forest regeneration - Hand planting	22	T13N R05E SEC 26	*
Forest regeneration - Hand planting	36	T13N R05E SEC 36	*
Forest regeneration - Hand planting	15	T13N R09E SEC 09	*
Forest regeneration - Hand planting	28	T13N R09E SEC 09	*
Forest regeneration - Hand planting	89	T13N R09E SEC 10	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	7	T13N R09E SEC 16	*
Forest regeneration - Hand planting	32	T13N R09E SEC 16	*
Forest regeneration - Hand planting	7	T13N R09E SEC 16	*
Forest regeneration - Natural regeneration	6	T10N R06W SEC 04	*
Vegetation management - Aerial herbicide	45	T02N R07E SEC 15	2900442
Vegetation management - Aerial herbicide	3	T02N R07E SEC 16	2900442
Vegetation management - Aerial herbicide	17	T03N R06E SEC 11	2900442
Vegetation management - Aerial herbicide	22	T03N R06E SEC 12	2900442
Vegetation management - Aerial herbicide	58	T03N R06E SEC 12	2900442
Vegetation management - Aerial herbicide	32	T03N R07.5E SEC 01	2900442
Vegetation management - Aerial herbicide	45	T03N R07E SEC 01	2900442
Vegetation management - Aerial herbicide	53	T03N R07E SEC 02	2900442
Vegetation management - Aerial herbicide	79	T03N R07E SEC 08	2900442
Vegetation management - Aerial herbicide	94	T03N R07E SEC 08	2900442
Vegetation management - Aerial herbicide	22	T03N R07E SEC 15	2900442
Vegetation management - Aerial herbicide	42	T03N R07E SEC 15	2900442
Vegetation management - Aerial herbicide	73	T04N R03E SEC 14	2900435
Vegetation management - Aerial herbicide	17	T04N R03E SEC 15	2900435
Vegetation management - Aerial herbicide	171	T04N R03E SEC 22	2900435
Vegetation management - Aerial herbicide	20	T04N R03E SEC 27	2900435
Vegetation management - Aerial herbicide	37	T04N R04E SEC 34	2900435
Vegetation management - Aerial herbicide	31	T06N R03E SEC 32	2900442
Vegetation management - Aerial herbicide	16	T06N R04E SEC 22	2900436
Vegetation management - Aerial herbicide	24	T06N R04E SEC 36	2900436
Vegetation management - Aerial herbicide	80	T09N R04W SEC 30	2900986
Vegetation management - Aerial herbicide	44	T10N R06W SEC 15	2900986
Vegetation management - Aerial herbicide	109	T10N R06W SEC 15	2900986
Vegetation management - Aerial herbicide	74	T10N R06W SEC 22	2900986
Vegetation management - Aerial herbicide	79	T10N R06W SEC 23	2900986
Vegetation management - Aerial herbicide	85	T10N R06W SEC 23	2900986
Vegetation management - Aerial herbicide	34	T11N R02E SEC 13	*
Vegetation management - Aerial herbicide	33	T11N R02E SEC 14	*
Vegetation management - Aerial herbicide	181	T13N R02E SEC 25	2501560
Vegetation management - Aerial herbicide	8	T13N R02E SEC 36	2501560
Vegetation management - Aerial herbicide	70	T13N R03E SEC 36	2501560
Vegetation management - Aerial herbicide	13	T13N R04E SEC 36	2501560
Vegetation management - Aerial herbicide	10	T13N R04E SEC 36	2501560
Vegetation management - Aerial herbicide	37	T13N R04E SEC 36	2501560
Vegetation management - Aerial herbicide	80	T13N R05E SEC 27	2501560
Vegetation management - Ground herbicide	51	T11N R03W SEC 02	*
Vegetation management - Ground herbicide	67	T12N R02E SEC 36	*
Vegetation management - Ground herbicide	12	T12N R03W SEC 14	*
Vegetation management - Ground herbicide	36	T12N R03W SEC 24	*
Vegetation management - Ground herbicide	27	T12N R03W SEC 24	*
Vegetation management - Ground herbicide	4	T12N R03W SEC 25	*
Vegetation management - Ground herbicide	55	T12N R03W SEC 36	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Ground herbicide	2	T13N R02E SEC 25	*
Vegetation management - Ground herbicide	20	T13N R02E SEC 25	*
Vegetation management - Ground herbicide	55	T13N R03E SEC 20	*
Vegetation management - Ground herbicide	47	T13N R03E SEC 20	*
Vegetation management - Ground herbicide	15	T13N R03E SEC 35	2502438
Vegetation management - Ground herbicide	15	T13N R03E SEC 36	2502438
Vegetation management - Hand cutting	4	T03N R02E SEC 16	*
Vegetation management - Hand cutting	69	T03N R04E SEC 03	*
Vegetation management - Hand cutting	15	T03N R04E SEC 32	*
Vegetation management - Hand cutting	71	T03N R06E SEC 11	*
Vegetation management - Hand cutting	8	T04N R02E SEC 36	*
Vegetation management - Hand cutting	22	T04N R04E SEC 34	*
Vegetation management - Hand cutting	5	T04N R04E SEC 34	*
Vegetation management - Hand cutting	10	T04N R04E SEC 35	*
Vegetation management - Hand cutting	64	T05N R02E SEC 36	*
Vegetation management - Hand cutting	24	T06N R01E SEC 13	*
Vegetation management - Hand cutting	34	T06N R01E SEC 24	*
Vegetation management - Hand cutting	23	T06N R01E SEC 24	*
Vegetation management - Hand cutting	36	T06N R01E SEC 24	*
Vegetation management - Hand cutting	23	T06N R01E SEC 36	*
Vegetation management - Hand cutting	31	T06N R01E SEC 36	*
Vegetation management - Hand cutting	50	T06N R02E SEC 31	*
Vegetation management - Hand cutting	11	T06N R04E SEC 08	*
Vegetation management - Hand cutting	27	T06N R04E SEC 25	*
Vegetation management - Hand cutting	16	T06N R04E SEC 34	*
Vegetation management - Hand cutting	11	T06N R04E SEC 34	*
Vegetation management - Hand cutting	17	T06N R04E SEC 35	*
Vegetation management - Hand cutting	92	T07N R01E SEC 16	*
Vegetation management - Hand cutting	5	T08N R04W SEC 06	*
Vegetation management - Hand cutting	5	T08N R04W SEC 06	*
Vegetation management - Hand cutting	23	T08N R04W SEC 07	*
Vegetation management - Hand cutting	5	T08N R05W SEC 01	*
Vegetation management - Hand cutting	4	T08N R05W SEC 01	*
Vegetation management - Hand cutting	4	T08N R05W SEC 01	*
Vegetation management - Hand cutting	80	T09N R05W SEC 28	*
Vegetation management - Hand cutting	58	T10N R06W SEC 22	*
Vegetation management - Hand cutting	93	T10N R06W SEC 28	*
Vegetation management - Hand cutting	99	T10N R06W SEC 36	*
Vegetation management - Hand cutting	18	T11N R02E SEC 03	*
Vegetation management - Hand cutting	20	T11N R02W SEC 31	*
Vegetation management - Hand cutting	37	T11N R02W SEC 31	*
Vegetation management - Hand cutting	14	T12N R03E SEC 29	*
Vegetation management - Hand cutting	32	T12N R03W SEC 24	*
Vegetation management - Hand cutting	120	T12N R03W SEC 36	*
Vegetation management - Hand cutting	78	T12N R03W SEC 36	*
Vegetation management - Hand cutting	49	T13N R02E SEC 36	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Columbia HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	3	T13N R02E SEC 36	*
Vegetation management - Hand cutting	50	T13N R03E SEC 20	*
Vegetation management - Hand cutting	59	T13N R03E SEC 20	*
Vegetation management - Hand cutting	54	T13N R03E SEC 20	*
Vegetation management - Hand cutting	10	T13N R03E SEC 29	*
Vegetation management - Hand cutting	27	T13N R05E SEC 26	*
Vegetation management - Hand cutting	45	T13N R05E SEC 29	*
Vegetation management - Hand cutting	41	T13N R05E SEC 34	*
Vegetation management - Hand cutting	45	T13N R05E SEC 35	*
Pre-commercial thinning	115	T06N R04E SEC 11	*
Pre-commercial thinning	4	T06N R04E SEC 34	*
Pre-commercial thinning	38	T06N R04E SEC 35	*
Pre-commercial thinning	144	T07N R01E SEC 24	*
Pre-commercial thinning	68	T07N R04E SEC 35	*
Pre-commercial thinning	128	T07N R04E SEC 36	*
Pre-commercial thinning	80	T07N R05E SEC 33	*
Pre-commercial thinning	39	T07N R05E SEC 35	*
Pre-commercial thinning	4	T07N R05E SEC 35	*
Pre-commercial thinning	31	T09N R04W SEC 03	*
Pre-commercial thinning	51	T09N R05W SEC 27	*
Pre-commercial thinning	13	T09N R05W SEC 28	*
Pre-commercial thinning	138	T10N R06W SEC 08	*
Pre-commercial thinning	154	T10N R06W SEC 15	*
Pre-commercial thinning	58	T10N R06W SEC 21	*
Pre-commercial thinning	108	T10N R06W SEC 26	*
Pest management - Shielding or fencing	67	T12N R02E SEC 36	*
Pest management - Shielding or fencing	63	T12N R03W SEC 14	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Klickitat HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	3	T04N R09E SEC 13	1121179
Timber Harvest - Clear cut	15	T04N R09E SEC 14	1121179
Timber Harvest - Clear cut	21	T04N R09E SEC 14	1121179
Timber Harvest - Clear cut	21	T04N R09E SEC 14	1121179
Timber Harvest - Clear cut	8	T04N R09E SEC 14	1121179
Timber Harvest - Clear cut	84	T04N R10E SEC 05	0108441
Timber Harvest - Clear cut	11	T04N R10E SEC 06	0108441
Timber Harvest - Clear cut	30	T04N R10E SEC 06	0108441
Timber Harvest - Salvage cut	47	T04N R13E SEC 30	2700192
Timber Harvest - Salvage cut	115	T04N R13E SEC 30	2700192
Timber Harvest - Salvage cut	37	T06N R11E SEC 28	2700191
Timber Harvest - Salvage cut	50	T06N R11E SEC 28	2700191
Timber Harvest - Salvage cut	47	T06N R11E SEC 28	2700191
Timber Harvest - Salvage cut	7	T06N R11E SEC 28	2700191
Timber Harvest - Salvage cut	97	T12N R14E SEC 08	0108756
Timber Harvest - Selective product logging	18	T04N R10E SEC 06	0108540
Timber Harvest - Selective product logging	2	T04N R10E SEC 08	0108540
Timber Harvest - Selective product logging	11	T04N R10E SEC 08	0108540
Timber Harvest - Selective product logging	63	T04N R10E SEC 18	0108540
Timber Harvest - Selective product logging	596	T04N R12E SEC 16	0108482
Timber Harvest - Selective product logging	31	T05N R10E SEC 03	0108456
Timber Harvest - Selective product logging	147	T05N R10E SEC 03	0108456
Timber Harvest - Selective product logging	31	T05N R12E SEC 36	0108539
Timber Harvest - Shelterwood intermediate cut	95	T04N R09E SEC 14	1121179
Timber Harvest - Shelterwood intermediate cut	320	T05N R12E SEC 36	0108448
Forest site preparation - Aerial herbicide	60	T05N R12E SEC 18	2700226
Forest site preparation - Aerial herbicide	38	T05N R12E SEC 19	2700226
Forest site preparation - Aerial herbicide	77	T05N R12E SEC 19	2700226
Forest site preparation - Aerial herbicide	22	T05N R12E SEC 19	2700226
Forest site preparation - Aerial herbicide	33	T05N R12E SEC 20	2700226
Forest site preparation - Aerial herbicide	27	T06N R11E SEC 20	2700226
Forest site preparation - Aerial herbicide	83	T06N R11E SEC 20	2700226
Forest site preparation - Aerial herbicide	184	T07N R12E SEC 04	2700226
Forest site preparation - Ground herbicide	55	T04N R12E SEC 03	*
Forest site preparation - Ground herbicide	12	T04N R12E SEC 03	*
Forest site preparation - Ground herbicide	8	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	4	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	2	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	5	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	3	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	2	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	13	T04N R12E SEC 16	*
Forest site preparation - Ground herbicide	76	T05N R12E SEC 18	*
Forest site preparation - Ground herbicide	22	T05N R12E SEC 19	*
Forest site preparation - Ground herbicide	77	T05N R12E SEC 19	*
Forest site preparation - Ground herbicide	32	T05N R12E SEC 20	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Klickitat HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest site preparation - Ground herbicide	33	T05N R12E SEC 29	*
Forest site preparation - Ground herbicide	18	T06N R10E SEC 18	*
Forest site preparation - Ground herbicide	18	T06N R10E SEC 18	*
Forest site preparation - Ground herbicide	68	T07N R12E SEC 04	*
Forest site preparation - Ground herbicide	68	T07N R12E SEC 04	*
Forest site preparation - Ground mechanical	32	T04N R10E SEC 27	*
Forest site preparation - Ground mechanical	9	T06N R10E SEC 07	*
Forest site preparation - Ground mechanical	2	T06N R10E SEC 07	*
Forest site preparation - Pile and burn	84	T04N R10E SEC 05	*
Forest site preparation - Pile and burn	11	T04N R10E SEC 06	*
Forest site preparation - Pile and burn	30	T04N R10E SEC 06	*
Forest regeneration - Hand planting	3	T04N R09E SEC 13	*
Forest regeneration - Hand planting	15	T04N R09E SEC 14	*
Forest regeneration - Hand planting	8	T04N R09E SEC 14	*
Forest regeneration - Hand planting	21	T04N R09E SEC 14	*
Forest regeneration - Hand planting	21	T04N R09E SEC 14	*
Forest regeneration - Hand planting	79	T04N R10E SEC 05	*
Forest regeneration - Hand planting	11	T04N R10E SEC 06	*
Forest regeneration - Hand planting	30	T04N R10E SEC 06	*
Forest regeneration - Hand planting	32	T04N R10E SEC 27	*
Forest regeneration - Hand planting	55	T04N R12E SEC 03	*
Forest regeneration - Hand planting	12	T04N R12E SEC 03	*
Forest regeneration - Hand planting	2	T04N R12E SEC 16	*
Forest regeneration - Hand planting	3	T04N R12E SEC 16	*
Forest regeneration - Hand planting	8	T04N R12E SEC 16	*
Forest regeneration - Hand planting	4	T04N R12E SEC 16	*
Forest regeneration - Hand planting	5	T04N R12E SEC 16	*
Forest regeneration - Hand planting	2	T04N R12E SEC 16	*
Forest regeneration - Hand planting	13	T04N R12E SEC 16	*
Forest regeneration - Hand planting	99	T04N R13E SEC 30	*
Forest regeneration - Hand planting	76	T05N R12E SEC 18	*
Forest regeneration - Hand planting	22	T05N R12E SEC 19	*
Forest regeneration - Hand planting	38	T05N R12E SEC 19	*
Forest regeneration - Hand planting	77	T05N R12E SEC 19	*
Forest regeneration - Hand planting	32	T05N R12E SEC 20	*
Forest regeneration - Hand planting	33	T05N R12E SEC 29	*
Forest regeneration - Hand planting	2	T06N R10E SEC 07	*
Forest regeneration - Hand planting	9	T06N R10E SEC 07	*
Forest regeneration - Hand planting	18	T06N R10E SEC 18	*
Forest regeneration - Hand planting	27	T06N R11E SEC 20	*
Forest regeneration - Hand planting	83	T06N R11E SEC 20	*
Forest regeneration - Hand planting	7	T06N R11E SEC 28	*
Forest regeneration - Hand planting	28	T06N R11E SEC 28	*
Forest regeneration - Hand planting	45	T06N R11E SEC 28	*
Forest regeneration - Hand planting	46	T06N R11E SEC 28	*
Forest regeneration - Hand planting	50	T06N R15E SEC 36	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Klickitat HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	184	T07N R12E SEC 04	*
Forest regeneration - Hand planting	68	T07N R12E SEC 04	*
Forest regeneration - Hand planting	97	T12N R14E SEC 08	*
Vegetation management - Aerial herbicide	107	T03N R09E SEC 12	2900442
Vegetation management - Ground herbicide	50	T06N R15E SEC 36	*
Pre-commercial thinning	94	T04N R09E SEC 13	*
Pre-commercial thinning	67	T04N R09E SEC 24	*
Pre-commercial thinning	67	T04N R10E SEC 05	*
Pre-commercial thinning	52	T04N R10E SEC 19	*
Pre-commercial thinning	11	T04N R10E SEC 31	*
Pre-commercial thinning	73	T05N R10E SEC 02	*
Pre-commercial thinning	20	T05N R10E SEC 22	*
Pre-commercial thinning	36	T05N R10E SEC 22	*
Pre-commercial thinning	47	T06N R10E SEC 06	*
Pre-commercial thinning	19	T06N R10E SEC 36	*
Pre-commercial thinning	34	T06N R11E SEC 20	*
Pre-commercial thinning	18	T06N R11E SEC 20	*
Pre-commercial thinning	8	T06N R11E SEC 21	*
Pre-commercial thinning	141	T07N R12E SEC 35	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	68	T27N R07E SEC 08	1919940
Timber Harvest - Clear cut	18	T27N R07E SEC 17	1919940
Timber Harvest - Clear cut	78	T27N R07E SEC 20	1920997
Timber Harvest - Clear cut	70	T28N R07E SEC 08	1921540
Timber Harvest - Clear cut	74	T28N R07E SEC 11	1920404
Timber Harvest - Clear cut	29	T28N R08E SEC 04	1921107
Timber Harvest - Clear cut	27	T28N R08E SEC 04	1921107
Timber Harvest - Clear cut	83	T28N R08E SEC 05	1921241
Timber Harvest - Clear cut	64	T28N R08E SEC 07	1921245
Timber Harvest - Clear cut	88	T28N R08E SEC 15	1920485
Timber Harvest - Clear cut	78	T28N R09E SEC 29	1921342
Timber Harvest - Clear cut	75	T28N R09E SEC 29	1921342
Timber Harvest - Clear cut	101	T29N R08E SEC 29	1922232
Timber Harvest - Clear cut	67	T30N R06E SEC 12	1922439
Timber Harvest - Clear cut	58	T30N R07E SEC 21	1919872
Timber Harvest - Clear cut	56	T30N R07E SEC 34	1919748
Timber Harvest - Clear cut	74	T30N R07E SEC 35	1919924
Timber Harvest - Clear cut	48	T30N R07E SEC 36	1919958
Timber Harvest - Clear cut	2	T31N R06E SEC 16	2801012
Timber Harvest - Clear cut	3	T31N R06E SEC 22	1921950
Timber Harvest - Clear cut	32	T31N R07E SEC 06	1921951
Timber Harvest - Clear cut	109	T32N R05E SEC 01	1921154
Timber Harvest - Clear cut	84	T32N R06E SEC 27	1919191
Timber Harvest - Clear cut	6	T32N R08E SEC 11	*
Timber Harvest - Clear cut	49	T32N R09E SEC 04	1917322
Timber Harvest - Clear cut	47	T32N R09E SEC 05	1917322
Timber Harvest - Clear cut	34	T32N R09E SEC 18	1920269
Timber Harvest - Clear cut	34	T32N R09E SEC 18	1920269
Timber Harvest - Clear cut	60	T32N R09E SEC 25	1919310
Timber Harvest - Clear cut	84	T33N R04E SEC 02	1918829
Timber Harvest - Clear cut	33	T33N R05E SEC 03	1922587
Timber Harvest - Clear cut	93	T33N R05E SEC 09	1918941
Timber Harvest - Clear cut	5	T33N R05E SEC 11	1921895
Timber Harvest - Clear cut	4	T33N R05E SEC 11	1921895
Timber Harvest - Clear cut	3	T33N R05E SEC 12	1921106
Timber Harvest - Clear cut	19	T33N R05E SEC 13	1920325
Timber Harvest - Clear cut	7	T33N R05E SEC 15	1921106
Timber Harvest - Clear cut	3	T33N R05E SEC 15	1921895
Timber Harvest - Clear cut	3	T33N R05E SEC 15	1921106
Timber Harvest - Clear cut	34	T33N R05E SEC 15	1920323
Timber Harvest - Clear cut	33	T33N R05E SEC 17	1921077
Timber Harvest - Clear cut	3	T33N R05E SEC 25	2800411
Timber Harvest - Clear cut	58	T33N R05E SEC 32	1920297
Timber Harvest - Clear cut	12	T33N R06E SEC 18	2800447
Timber Harvest - Clear cut	2	T33N R06E SEC 19	1921108
Timber Harvest - Clear cut	1	T33N R06E SEC 19	1922577

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	1	T33N R06E SEC 19	1922577
Timber Harvest - Clear cut	23	T33N R06E SEC 25	1921104
Timber Harvest - Clear cut	27	T33N R07E SEC 25	1919481
Timber Harvest - Clear cut	58	T33N R07E SEC 29	1922543
Timber Harvest - Clear cut	57	T33N R07E SEC 29	1922543
Timber Harvest - Clear cut	2	T33N R07E SEC 30	1921104
Timber Harvest - Clear cut	35	T33N R10E SEC 15	1921247
Timber Harvest - Clear cut	31	T33N R10E SEC 17	1918631
Timber Harvest - Clear cut	81	T33N R10E SEC 21	1921247
Timber Harvest - Clear cut	49	T33N R10E SEC 26	1919917
Timber Harvest - Clear cut	7	T34N R05E SEC 17	1919831
Timber Harvest - Clear cut	54	T34N R05E SEC 17	1919831
Timber Harvest - Clear cut	59	T34N R05E SEC 20	1919831
Timber Harvest - Clear cut	92	T34N R05E SEC 33	1919414
Timber Harvest - Clear cut	37	T34N R09E SEC 25	*
Timber Harvest - Clear cut	12	T34N R09E SEC 36	*
Timber Harvest - Clear cut	46	T35N R05E SEC 03	1921279
Timber Harvest - Clear cut	29	T35N R08E SEC 16	1922561
Timber Harvest - Clear cut	7	T35N R09E SEC 07	1919472
Timber Harvest - Clear cut	7	T35N R09E SEC 07	1919472
Timber Harvest - Clear cut	35	T35N R09E SEC 16	1919472
Timber Harvest - Clear cut	38	T36N R03E SEC 04	*
Timber Harvest - Clear cut	26	T36N R04E SEC 09	1922114
Timber Harvest - Clear cut	39	T36N R04E SEC 09	1922114
Timber Harvest - Clear cut	84	T36N R05E SEC 02	1920980
Timber Harvest - Clear cut	84	T36N R05E SEC 13	1920772
Timber Harvest - Clear cut	43	T36N R05E SEC 34	1922345
Timber Harvest - Clear cut	34	T36N R06E SEC 21	2800091
Timber Harvest - Clear cut	12	T36N R06E SEC 28	1917123
Timber Harvest - Clear cut	72	T36N R06E SEC 28	1917123
Timber Harvest - Clear cut	90	T36N R07E SEC 28	1919053
Timber Harvest - Clear cut	6	T36N R07E SEC 35	1918565
Timber Harvest - Clear cut	57	T36N R07E SEC 36	1918565
Timber Harvest - Clear cut	2	T37N R04E SEC 24	1920544
Timber Harvest - Clear cut	45	T37N R05E SEC 04	1922423
Timber Harvest - Clear cut	13	T37N R05E SEC 18	1920544
Timber Harvest - Clear cut	58	T37N R05E SEC 18	1920544
Timber Harvest - Clear cut	80	T37N R05E SEC 18	1918830
Timber Harvest - Clear cut	55	T37N R05E SEC 19	1920544
Timber Harvest - Clear cut	42	T37N R05E SEC 19	1918830
Timber Harvest - Clear cut	1	T37N R05E SEC 25	1921386
Timber Harvest - Clear cut	83	T37N R05E SEC 36	1921386
Timber Harvest - Clear cut	47	T38N R04E SEC 36	1921461
Timber Harvest - Clear cut	21	T38N R04E SEC 36	1921461
Timber Harvest - Clear cut	71	T38N R04E SEC 36	1921461
Timber Harvest - Clear cut	67	T38N R05E SEC 24	1916680

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	42	T38N R05E SEC 24	1916680
Timber Harvest - Clear cut	64	T38N R05E SEC 34	1920843
Timber Harvest - Clear cut	22	T38N R05E SEC 36	1919648
Timber Harvest - Clear cut	4	T38N R06E SEC 22	1919555
Timber Harvest - Clear cut	28	T38N R06E SEC 27	1919555
Timber Harvest - Clear cut	82	T38N R06E SEC 31	1919648
Timber Harvest - Clear cut	68	T39N R04E SEC 25	1920045
Timber Harvest - Clear cut	17	T39N R05E SEC 29	1920908
Timber Harvest - Clear cut	41	T39N R05E SEC 29	1920908
Timber Harvest - Clear cut	5	T39N R05E SEC 29	1920908
Timber Harvest - Clear cut	52	T39N R05E SEC 30	1921196
Timber Harvest - Clear cut	17	T39N R05E SEC 30	*
Timber Harvest - Clear cut	58	T39N R06E SEC 05	1920379
Timber Harvest - Clear cut	24	T40N R05E SEC 04	1922394
Timber Harvest - Clear cut	41	T40N R05E SEC 04	1922394
Timber Harvest - Clear cut	20	T40N R05E SEC 05	1922394
Timber Harvest - Clear cut	36	T40N R05E SEC 11	1919966
Timber Harvest - Clear cut	91	T40N R05E SEC 15	1921296
Timber Harvest - Clear cut	37	T40N R05E SEC 16	1919400
Timber Harvest - Clear cut	41	T40N R05E SEC 16	1919400
Timber Harvest - Clear cut	51	T40N R06E SEC 21	1919967
Timber Harvest - Salvage cut	10	T32N R09E SEC 12	1922538
Timber Harvest - Salvage cut	8	T35N R06E SEC 34	2800497
Timber Harvest - Selective product logging	6	T28N R08E SEC 05	1922466
Timber Harvest - Selective product logging	8	T28N R08E SEC 05	1922466
Timber Harvest - Selective product logging	7	T28N R08E SEC 17	1922553
Timber Harvest - Selective product logging	3	T28N R08E SEC 17	1922553
Timber Harvest - Selective product logging	76	T28N R08E SEC 21	1922553
Timber Harvest - Smallwood thinning	176	T29N R07E SEC 15	1919167
Timber Harvest - Smallwood thinning	28	T35N R06E SEC 01	1920344
Timber Harvest - Smallwood thinning	139	T36N R06E SEC 33	1920344
Timber Harvest - Smallwood thinning	32	T36N R06E SEC 33	1920344
Timber Harvest - Smallwood thinning	31	T36N R06E SEC 34	1920344
Timber Harvest - Uneven-aged management	105	T30N R03E SEC 31	1921197
Timber Harvest - Uneven-aged management	18	T32N R09E SEC 15	2800300
Forest site preparation - Broadcast burn	59	T33N R10E SEC 06	*
Forest site preparation - Pile and burn	4	T32N R08E SEC 11	*
Forest site preparation - Pile and burn	31	T33N R10E SEC 17	*
Forest regeneration - Hand planting	35	T23N R07E SEC 09	*
Forest regeneration - Hand planting	25	T23N R07E SEC 15	*
Forest regeneration - Hand planting	12	T23N R07E SEC 15	*
Forest regeneration - Hand planting	30	T23N R07E SEC 15	*
Forest regeneration - Hand planting	14	T23N R07E SEC 15	*
Forest regeneration - Hand planting	80	T23N R07E SEC 24	*
Forest regeneration - Hand planting	64	T26N R07E SEC 24	*
Forest regeneration - Hand planting	64	T26N R07E SEC 24	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	7	T26N R08E SEC 07	*
Forest regeneration - Hand planting	74	T26N R08E SEC 08	*
Forest regeneration - Hand planting	30	T26N R08E SEC 17	*
Forest regeneration - Hand planting	58	T27N R07E SEC 08	*
Forest regeneration - Hand planting	17	T27N R07E SEC 17	*
Forest regeneration - Hand planting	76	T27N R07E SEC 20	*
Forest regeneration - Hand planting	25	T27N R07E SEC 35	*
Forest regeneration - Hand planting	47	T27N R07E SEC 36	*
Forest regeneration - Hand planting	30	T27N R09E SEC 09	*
Forest regeneration - Hand planting	30	T27N R09E SEC 09	*
Forest regeneration - Hand planting	62	T28N R07E SEC 08	*
Forest regeneration - Hand planting	74	T28N R07E SEC 11	*
Forest regeneration - Hand planting	27	T28N R08E SEC 04	*
Forest regeneration - Hand planting	27	T28N R08E SEC 04	*
Forest regeneration - Hand planting	29	T28N R08E SEC 04	*
Forest regeneration - Hand planting	79	T28N R08E SEC 05	*
Forest regeneration - Hand planting	55	T28N R08E SEC 07	*
Forest regeneration - Hand planting	88	T28N R08E SEC 15	*
Forest regeneration - Hand planting	42	T28N R08E SEC 36	*
Forest regeneration - Hand planting	8	T28N R08E SEC 36	*
Forest regeneration - Hand planting	78	T28N R09E SEC 29	*
Forest regeneration - Hand planting	11	T29N R07E SEC 04	*
Forest regeneration - Hand planting	25	T29N R07E SEC 04	*
Forest regeneration - Hand planting	99	T29N R08E SEC 29	*
Forest regeneration - Hand planting	61	T30N R06E SEC 12	*
Forest regeneration - Hand planting	58	T30N R07E SEC 21	*
Forest regeneration - Hand planting	51	T30N R07E SEC 21	*
Forest regeneration - Hand planting	30	T30N R07E SEC 33	*
Forest regeneration - Hand planting	11	T30N R07E SEC 33	*
Forest regeneration - Hand planting	21	T30N R07E SEC 33	*
Forest regeneration - Hand planting	92	T30N R07E SEC 34	*
Forest regeneration - Hand planting	56	T30N R07E SEC 34	*
Forest regeneration - Hand planting	71	T30N R07E SEC 35	*
Forest regeneration - Hand planting	2	T31N R06E SEC 16	*
Forest regeneration - Hand planting	3	T31N R06E SEC 22	*
Forest regeneration - Hand planting	1	T31N R07E SEC 06	*
Forest regeneration - Hand planting	53	T32N R05E SEC 01	*
Forest regeneration - Hand planting	46	T32N R05E SEC 01	*
Forest regeneration - Hand planting	78	T32N R06E SEC 02	*
Forest regeneration - Hand planting	47	T32N R06E SEC 02	*
Forest regeneration - Hand planting	23	T32N R06E SEC 03	*
Forest regeneration - Hand planting	82	T32N R06E SEC 27	*
Forest regeneration - Hand planting	22	T32N R06E SEC 27	*
Forest regeneration - Hand planting	7	T32N R07E SEC 13	*
Forest regeneration - Hand planting	3	T32N R07E SEC 17	*
Forest regeneration - Hand planting	33	T32N R07E SEC 19	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	42	T32N R08E SEC 07	*
Forest regeneration - Hand planting	55	T32N R08E SEC 10	*
Forest regeneration - Hand planting	18	T32N R08E SEC 10	*
Forest regeneration - Hand planting	5	T32N R08E SEC 11	*
Forest regeneration - Hand planting	20	T32N R08E SEC 11	*
Forest regeneration - Hand planting	2	T32N R08E SEC 18	*
Forest regeneration - Hand planting	20	T32N R08E SEC 19	*
Forest regeneration - Hand planting	2	T32N R09E SEC 04	*
Forest regeneration - Hand planting	49	T32N R09E SEC 04	*
Forest regeneration - Hand planting	43	T32N R09E SEC 05	*
Forest regeneration - Hand planting	10	T32N R09E SEC 12	*
Forest regeneration - Hand planting	37	T32N R09E SEC 15	*
Forest regeneration - Hand planting	11	T32N R09E SEC 15	*
Forest regeneration - Hand planting	42	T32N R09E SEC 16	*
Forest regeneration - Hand planting	3	T32N R09E SEC 16	*
Forest regeneration - Hand planting	6	T32N R09E SEC 16	*
Forest regeneration - Hand planting	30	T32N R09E SEC 18	*
Forest regeneration - Hand planting	34	T32N R09E SEC 18	*
Forest regeneration - Hand planting	7	T32N R09E SEC 18	*
Forest regeneration - Hand planting	67	T32N R09E SEC 21	*
Forest regeneration - Hand planting	70	T32N R09E SEC 28	*
Forest regeneration - Hand planting	84	T33N R04E SEC 02	*
Forest regeneration - Hand planting	33	T33N R05E SEC 03	*
Forest regeneration - Hand planting	79	T33N R05E SEC 09	*
Forest regeneration - Hand planting	3	T33N R05E SEC 11	*
Forest regeneration - Hand planting	2	T33N R05E SEC 11	*
Forest regeneration - Hand planting	1	T33N R05E SEC 12	*
Forest regeneration - Hand planting	3	T33N R05E SEC 15	*
Forest regeneration - Hand planting	71	T33N R05E SEC 15	*
Forest regeneration - Hand planting	1	T33N R05E SEC 15	*
Forest regeneration - Hand planting	32	T33N R05E SEC 15	*
Forest regeneration - Hand planting	1	T33N R05E SEC 15	*
Forest regeneration - Hand planting	33	T33N R05E SEC 17	*
Forest regeneration - Hand planting	2	T33N R05E SEC 25	*
Forest regeneration - Hand planting	49	T33N R05E SEC 32	*
Forest regeneration - Hand planting	12	T33N R06E SEC 18	*
Forest regeneration - Hand planting	3	T33N R06E SEC 19	*
Forest regeneration - Hand planting	2	T33N R06E SEC 24	*
Forest regeneration - Hand planting	44	T33N R06E SEC 36	*
Forest regeneration - Hand planting	19	T33N R07E SEC 25	*
Forest regeneration - Hand planting	47	T33N R07E SEC 29	*
Forest regeneration - Hand planting	53	T33N R10E SEC 06	*
Forest regeneration - Hand planting	36	T33N R10E SEC 10	*
Forest regeneration - Hand planting	5	T33N R10E SEC 13	*
Forest regeneration - Hand planting	35	T33N R10E SEC 15	*
Forest regeneration - Hand planting	31	T33N R10E SEC 17	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	55	T33N R10E SEC 19	*
Forest regeneration - Hand planting	74	T33N R10E SEC 21	*
Forest regeneration - Hand planting	81	T33N R10E SEC 21	*
Forest regeneration - Hand planting	49	T33N R10E SEC 26	*
Forest regeneration - Hand planting	7	T33N R10E SEC 27	*
Forest regeneration - Hand planting	52	T34N R05E SEC 17	*
Forest regeneration - Hand planting	7	T34N R05E SEC 17	*
Forest regeneration - Hand planting	58	T34N R05E SEC 20	*
Forest regeneration - Hand planting	85	T34N R05E SEC 21	*
Forest regeneration - Hand planting	78	T34N R05E SEC 28	*
Forest regeneration - Hand planting	75	T34N R05E SEC 33	*
Forest regeneration - Hand planting	37	T34N R09E SEC 25	*
Forest regeneration - Hand planting	11	T34N R09E SEC 36	*
Forest regeneration - Hand planting	46	T35N R05E SEC 03	*
Forest regeneration - Hand planting	30	T35N R06E SEC 06	*
Forest regeneration - Hand planting	46	T35N R06E SEC 34	*
Forest regeneration - Hand planting	8	T35N R06E SEC 34	*
Forest regeneration - Hand planting	29	T35N R08E SEC 16	*
Forest regeneration - Hand planting	1	T35N R09E SEC 07	*
Forest regeneration - Hand planting	18	T35N R09E SEC 16	*
Forest regeneration - Hand planting	5	T35N R09E SEC 21	*
Forest regeneration - Hand planting	38	T35N R09E SEC 21	*
Forest regeneration - Hand planting	38	T36N R03E SEC 04	*
Forest regeneration - Hand planting	39	T36N R04E SEC 09	*
Forest regeneration - Hand planting	26	T36N R04E SEC 09	*
Forest regeneration - Hand planting	84	T36N R05E SEC 02	*
Forest regeneration - Hand planting	2	T36N R05E SEC 08	*
Forest regeneration - Hand planting	12	T36N R06E SEC 28	*
Forest regeneration - Hand planting	71	T36N R06E SEC 28	*
Forest regeneration - Hand planting	70	T36N R06E SEC 35	*
Forest regeneration - Hand planting	90	T36N R07E SEC 28	*
Forest regeneration - Hand planting	62	T36N R07E SEC 36	*
Forest regeneration - Hand planting	37	T37N R04E SEC 14	*
Forest regeneration - Hand planting	14	T37N R05E SEC 04	*
Forest regeneration - Hand planting	45	T37N R05E SEC 04	*
Forest regeneration - Hand planting	44	T37N R05E SEC 04	*
Forest regeneration - Hand planting	80	T37N R05E SEC 18	*
Forest regeneration - Hand planting	69	T37N R05E SEC 18	*
Forest regeneration - Hand planting	42	T37N R05E SEC 19	*
Forest regeneration - Hand planting	57	T37N R05E SEC 19	*
Forest regeneration - Hand planting	1	T37N R05E SEC 25	*
Forest regeneration - Hand planting	91	T37N R05E SEC 32	*
Forest regeneration - Hand planting	83	T37N R05E SEC 36	*
Forest regeneration - Hand planting	71	T38N R04E SEC 36	*
Forest regeneration - Hand planting	21	T38N R04E SEC 36	*
Forest regeneration - Hand planting	53	T38N R05E SEC 24	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	28	T38N R05E SEC 24	*
Forest regeneration - Hand planting	10	T38N R05E SEC 25	*
Forest regeneration - Hand planting	14	T38N R05E SEC 25	*
Forest regeneration - Hand planting	27	T38N R05E SEC 25	*
Forest regeneration - Hand planting	39	T38N R05E SEC 28	*
Forest regeneration - Hand planting	54	T38N R05E SEC 34	*
Forest regeneration - Hand planting	20	T38N R05E SEC 36	*
Forest regeneration - Hand planting	28	T38N R06E SEC 22	*
Forest regeneration - Hand planting	12	T38N R06E SEC 22	*
Forest regeneration - Hand planting	4	T38N R06E SEC 22	*
Forest regeneration - Hand planting	4	T38N R06E SEC 22	*
Forest regeneration - Hand planting	45	T38N R06E SEC 25	*
Forest regeneration - Hand planting	43	T38N R06E SEC 26	*
Forest regeneration - Hand planting	23	T38N R06E SEC 27	*
Forest regeneration - Hand planting	43	T38N R06E SEC 27	*
Forest regeneration - Hand planting	28	T38N R06E SEC 27	*
Forest regeneration - Hand planting	82	T38N R06E SEC 31	*
Forest regeneration - Hand planting	60	T39N R04E SEC 25	*
Forest regeneration - Hand planting	38	T39N R05E SEC 02	*
Forest regeneration - Hand planting	92	T39N R05E SEC 09	*
Forest regeneration - Hand planting	5	T39N R05E SEC 29	*
Forest regeneration - Hand planting	17	T39N R05E SEC 29	*
Forest regeneration - Hand planting	41	T39N R05E SEC 29	*
Forest regeneration - Hand planting	52	T39N R05E SEC 30	*
Forest regeneration - Hand planting	50	T39N R06E SEC 05	*
Forest regeneration - Hand planting	16	T40N R05E SEC 05	*
Forest regeneration - Hand planting	36	T40N R05E SEC 11	*
Forest regeneration - Hand planting	91	T40N R05E SEC 15	*
Forest regeneration - Hand planting	37	T40N R05E SEC 16	*
Forest regeneration - Hand planting	41	T40N R05E SEC 16	*
Forest regeneration - Hand planting	15	T40N R05E SEC 21	*
Forest regeneration - Hand planting	46	T40N R05E SEC 31	*
Forest regeneration - Hand planting	51	T40N R06E SEC 21	*
Vegetation management - Aerial herbicide	98	T27N R07E SEC 25	2800896
Vegetation management - Aerial herbicide	99	T27N R07E SEC 25	2800896
Vegetation management - Aerial herbicide	90	T27N R07E SEC 35	2800896
Vegetation management - Aerial herbicide	12	T28N R08E SEC 08	2800896
Vegetation management - Aerial herbicide	3	T28N R09E SEC 20	2800896
Vegetation management - Aerial herbicide	85	T28N R09E SEC 20	2800896
Vegetation management - Aerial herbicide	50	T28N R09E SEC 31	2800896
Vegetation management - Aerial herbicide	50	T28N R09E SEC 31	2800896
Vegetation management - Aerial herbicide	94	T33N R05E SEC 03	2800899
Vegetation management - Aerial herbicide	26	T33N R10E SEC 19	2800905
Vegetation management - Aerial herbicide	4	T33N R10E SEC 19	2800905
Vegetation management - Aerial herbicide	52	T33N R10E SEC 19	2800905
Vegetation management - Aerial herbicide	62	T33N R10E SEC 30	2800905

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Aerial herbicide	4	T33N R10E SEC 30	2800905
Vegetation management - Aerial herbicide	61	T35N R07E SEC 07	2800900
Vegetation management - Aerial herbicide	24	T35N R08E SEC 17	2800905
Vegetation management - Aerial herbicide	23	T35N R08E SEC 18	2800905
Vegetation management - Ground herbicide	55	T23N R09E SEC 04	*
Vegetation management - Ground herbicide	119	T23N R09E SEC 10	*
Vegetation management - Ground herbicide	55	T23N R09E SEC 15	*
Vegetation management - Ground herbicide	34	T23N R09E SEC 15	*
Vegetation management - Ground herbicide	29	T26N R07E SEC 14	*
Vegetation management - Ground herbicide	30	T26N R08E SEC 06	*
Vegetation management - Ground herbicide	8	T26N R08E SEC 06	*
Vegetation management - Ground herbicide	40	T26N R08E SEC 19	*
Vegetation management - Ground herbicide	17	T26N R08E SEC 19	*
Vegetation management - Ground herbicide	52	T27N R07E SEC 20	*
Vegetation management - Ground herbicide	25	T27N R07E SEC 35	*
Vegetation management - Ground herbicide	47	T27N R07E SEC 36	*
Vegetation management - Ground herbicide	19	T28N R07E SEC 08	*
Vegetation management - Ground herbicide	51	T28N R07E SEC 09	*
Vegetation management - Ground herbicide	60	T28N R07E SEC 11	*
Vegetation management - Ground herbicide	58	T28N R08E SEC 07	*
Vegetation management - Ground herbicide	64	T28N R08E SEC 18	*
Vegetation management - Ground herbicide	64	T28N R08E SEC 18	*
Vegetation management - Ground herbicide	71	T28N R09E SEC 31	*
Vegetation management - Ground herbicide	85	T29N R07E SEC 03	*
Vegetation management - Ground herbicide	66	T29N R07E SEC 10	*
Vegetation management - Ground herbicide	31	T29N R07E SEC 15	*
Vegetation management - Ground herbicide	22	T29N R07E SEC 33	*
Vegetation management - Ground herbicide	37	T30N R06E SEC 16	*
Vegetation management - Ground herbicide	28	T32N R06E SEC 36	*
Vegetation management - Ground herbicide	68	T32N R07E SEC 16	*
Vegetation management - Ground herbicide	35	T32N R07E SEC 20	*
Vegetation management - Ground herbicide	59	T32N R07E SEC 20	*
Vegetation management - Ground herbicide	26	T32N R08E SEC 09	*
Vegetation management - Ground herbicide	5	T32N R08E SEC 10	*
Vegetation management - Ground herbicide	20	T32N R09E SEC 03	*
Vegetation management - Ground herbicide	48	T32N R09E SEC 04	*
Vegetation management - Ground herbicide	13	T32N R09E SEC 04	*
Vegetation management - Ground herbicide	43	T32N R09E SEC 05	*
Vegetation management - Ground herbicide	25	T32N R09E SEC 06	*
Vegetation management - Ground herbicide	53	T32N R09E SEC 11	*
Vegetation management - Ground herbicide	38	T32N R09E SEC 15	*
Vegetation management - Ground herbicide	42	T32N R09E SEC 16	*
Vegetation management - Ground herbicide	67	T32N R09E SEC 21	*
Vegetation management - Ground herbicide	14	T32N R09E SEC 22	*
Vegetation management - Ground herbicide	60	T32N R09E SEC 25	*
Vegetation management - Ground herbicide	56	T32N R09E SEC 26	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Ground herbicide	70	T32N R09E SEC 28	*
Vegetation management - Ground herbicide	89	T32N R10E SEC 06	*
Vegetation management - Ground herbicide	51	T33N R05E SEC 25	*
Vegetation management - Ground herbicide	97	T33N R06E SEC 19	*
Vegetation management - Ground herbicide	15	T33N R06E SEC 32	*
Vegetation management - Ground herbicide	29	T33N R09E SEC 36	*
Vegetation management - Ground herbicide	5	T33N R10E SEC 13	*
Vegetation management - Ground herbicide	31	T33N R10E SEC 17	*
Vegetation management - Ground herbicide	40	T33N R10E SEC 19	*
Vegetation management - Ground herbicide	4	T33N R10E SEC 19	*
Vegetation management - Ground herbicide	49	T33N R10E SEC 26	*
Vegetation management - Ground herbicide	1	T34N R05E SEC 04	*
Vegetation management - Ground herbicide	35	T34N R09E SEC 24	*
Vegetation management - Ground herbicide	19	T34N R09E SEC 25	*
Vegetation management - Ground herbicide	46	T35N R05E SEC 03	*
Vegetation management - Ground herbicide	64	T35N R07E SEC 01	*
Vegetation management - Ground herbicide	77	T35N R07E SEC 06	*
Vegetation management - Ground herbicide	12	T35N R08E SEC 17	*
Vegetation management - Ground herbicide	17	T35N R08E SEC 17	*
Vegetation management - Ground herbicide	2	T36N R03E SEC 03	*
Vegetation management - Ground herbicide	39	T36N R04E SEC 09	*
Vegetation management - Ground herbicide	26	T36N R04E SEC 09	*
Vegetation management - Ground herbicide	33	T36N R04E SEC 22	*
Vegetation management - Ground herbicide	84	T36N R05E SEC 02	*
Vegetation management - Ground herbicide	1	T36N R05E SEC 32	*
Vegetation management - Ground herbicide	4	T36N R05E SEC 32	*
Vegetation management - Ground herbicide	62	T36N R07E SEC 36	*
Vegetation management - Ground herbicide	15	T37N R04E SEC 24	*
Vegetation management - Ground herbicide	17	T37N R05E SEC 03	*
Vegetation management - Ground herbicide	25	T37N R05E SEC 09	*
Vegetation management - Ground herbicide	42	T37N R05E SEC 10	*
Vegetation management - Ground herbicide	42	T37N R05E SEC 19	*
Vegetation management - Ground herbicide	91	T37N R05E SEC 32	*
Vegetation management - Ground herbicide	59	T37N R05E SEC 35	*
Vegetation management - Ground herbicide	50	T38N R04E SEC 36	*
Vegetation management - Ground herbicide	12	T38N R05E SEC 25	*
Vegetation management - Ground herbicide	27	T38N R05E SEC 25	*
Vegetation management - Ground herbicide	17	T38N R05E SEC 25	*
Vegetation management - Ground herbicide	5	T38N R05E SEC 33	*
Vegetation management - Ground herbicide	19	T38N R05E SEC 36	*
Vegetation management - Ground herbicide	3	T38N R06E SEC 20	*
Vegetation management - Ground herbicide	46	T39N R05E SEC 02	*
Vegetation management - Ground herbicide	8	T39N R05E SEC 16	*
Vegetation management - Ground herbicide	15	T39N R05E SEC 16	*
Vegetation management - Ground herbicide	2	T39N R05E SEC 16	*
Vegetation management - Ground herbicide	96	T39N R05E SEC 16	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Ground herbicide	23	T39N R05E SEC 33	*
Vegetation management - Ground herbicide	36	T40N R05E SEC 11	*
Vegetation management - Ground herbicide	41	T40N R05E SEC 13	*
Vegetation management - Ground herbicide	83	T40N R05E SEC 17	*
Vegetation management - Ground herbicide	135	T40N R05E SEC 20	*
Vegetation management - Ground herbicide	10	T40N R06E SEC 18	*
Vegetation management - Ground herbicide	27	T40N R06E SEC 20	*
Vegetation management - Ground herbicide	15	T40N R06E SEC 27	*
Vegetation management - Ground herbicide	10	T40N R06E SEC 27	*
Vegetation management - Ground herbicide	18	T40N R06E SEC 29	*
Vegetation management - Ground herbicide	20	T40N R06E SEC 31	*
Vegetation management - Ground herbicide	43	T40N R06E SEC 34	*
Vegetation management - Hand cutting	212	T23N R07E SEC 24	*
Vegetation management - Hand cutting	28	T23N R08E SEC 07	*
Vegetation management - Hand cutting	80	T23N R09E SEC 07	*
Vegetation management - Hand cutting	16	T26N R07E SEC 02	*
Vegetation management - Hand cutting	16	T26N R07E SEC 12	*
Vegetation management - Hand cutting	42	T26N R07E SEC 14	*
Vegetation management - Hand cutting	74	T26N R08E SEC 05	*
Vegetation management - Hand cutting	46	T26N R08E SEC 08	*
Vegetation management - Hand cutting	17	T28N R07E SEC 05	*
Vegetation management - Hand cutting	15	T28N R07E SEC 08	*
Vegetation management - Hand cutting	22	T28N R08E SEC 10	*
Vegetation management - Hand cutting	20	T28N R08E SEC 12	*
Vegetation management - Hand cutting	48	T28N R08E SEC 16	*
Vegetation management - Hand cutting	24	T28N R08E SEC 36	*
Vegetation management - Hand cutting	1	T28N R09E SEC 31	*
Vegetation management - Hand cutting	54	T29N R07E SEC 03	*
Vegetation management - Hand cutting	88	T29N R07E SEC 03	*
Vegetation management - Hand cutting	73	T29N R07E SEC 12	*
Vegetation management - Hand cutting	211	T29N R07E SEC 13	*
Vegetation management - Hand cutting	90	T29N R07E SEC 13	*
Vegetation management - Hand cutting	52	T29N R07E SEC 13	*
Vegetation management - Hand cutting	16	T29N R07E SEC 13	*
Vegetation management - Hand cutting	6	T29N R07E SEC 13	*
Vegetation management - Hand cutting	3	T29N R07E SEC 14	*
Vegetation management - Hand cutting	4	T29N R07E SEC 14	*
Vegetation management - Hand cutting	64	T29N R07E SEC 22	*
Vegetation management - Hand cutting	10	T29N R07E SEC 26	*
Vegetation management - Hand cutting	17	T29N R07E SEC 26	*
Vegetation management - Hand cutting	43	T29N R07E SEC 26	*
Vegetation management - Hand cutting	249	T29N R07E SEC 28	*
Vegetation management - Hand cutting	34	T30N R07E SEC 21	*
Vegetation management - Hand cutting	86	T30N R07E SEC 21	*
Vegetation management - Hand cutting	37	T30N R07E SEC 21	*
Vegetation management - Hand cutting	74	T30N R07E SEC 34	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	23	T31N R06E SEC 02	*
Vegetation management - Hand cutting	9	T31N R06E SEC 02	*
Vegetation management - Hand cutting	37	T31N R06E SEC 03	*
Vegetation management - Hand cutting	10	T31N R06E SEC 11	*
Vegetation management - Hand cutting	2	T31N R06E SEC 11	*
Vegetation management - Hand cutting	14	T31N R06E SEC 16	*
Vegetation management - Hand cutting	56	T32N R05E SEC 02	*
Vegetation management - Hand cutting	86	T32N R06E SEC 02	*
Vegetation management - Hand cutting	32	T32N R06E SEC 08	*
Vegetation management - Hand cutting	69	T32N R06E SEC 15	*
Vegetation management - Hand cutting	14	T32N R06E SEC 24	*
Vegetation management - Hand cutting	74	T32N R07E SEC 04	*
Vegetation management - Hand cutting	79	T32N R07E SEC 15	*
Vegetation management - Hand cutting	1	T32N R08E SEC 18	*
Vegetation management - Hand cutting	16	T32N R08E SEC 18	*
Vegetation management - Hand cutting	55	T32N R09E SEC 04	*
Vegetation management - Hand cutting	15	T32N R09E SEC 12	*
Vegetation management - Hand cutting	26	T32N R09E SEC 14	*
Vegetation management - Hand cutting	2	T32N R09E SEC 14	*
Vegetation management - Hand cutting	2	T32N R09E SEC 15	*
Vegetation management - Hand cutting	77	T32N R09E SEC 19	*
Vegetation management - Hand cutting	51	T32N R09E SEC 20	*
Vegetation management - Hand cutting	41	T32N R09E SEC 22	*
Vegetation management - Hand cutting	14	T33N R05E SEC 07	*
Vegetation management - Hand cutting	150	T33N R05E SEC 08	*
Vegetation management - Hand cutting	77	T33N R05E SEC 13	*
Vegetation management - Hand cutting	4	T33N R05E SEC 13	*
Vegetation management - Hand cutting	83	T33N R05E SEC 18	*
Vegetation management - Hand cutting	3	T33N R05E SEC 24	*
Vegetation management - Hand cutting	7	T33N R06E SEC 18	*
Vegetation management - Hand cutting	54	T33N R07E SEC 34	*
Vegetation management - Hand cutting	23	T33N R10E SEC 05	*
Vegetation management - Hand cutting	1	T33N R10E SEC 08	*
Vegetation management - Hand cutting	6	T33N R10E SEC 08	*
Vegetation management - Hand cutting	7	T33N R10E SEC 08	*
Vegetation management - Hand cutting	26	T33N R10E SEC 09	*
Vegetation management - Hand cutting	50	T33N R10E SEC 22	*
Vegetation management - Hand cutting	30	T33N R10E SEC 27	*
Vegetation management - Hand cutting	76	T34N R05E SEC 03	*
Vegetation management - Hand cutting	17	T34N R05E SEC 04	*
Vegetation management - Hand cutting	4	T34N R09E SEC 24	*
Vegetation management - Hand cutting	17	T34N R09E SEC 24	*
Vegetation management - Hand cutting	10	T34N R09E SEC 36	*
Vegetation management - Hand cutting	15	T34N R10E SEC 31	*
Vegetation management - Hand cutting	70	T35N R05E SEC 01	*
Vegetation management - Hand cutting	90	T35N R05E SEC 02	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	99	T35N R05E SEC 36	*
Vegetation management - Hand cutting	39	T35N R06E SEC 12	*
Vegetation management - Hand cutting	4	T35N R06E SEC 34	*
Vegetation management - Hand cutting	10	T35N R07E SEC 01	*
Vegetation management - Hand cutting	16	T35N R08E SEC 16	*
Vegetation management - Hand cutting	30	T35N R08E SEC 18	*
Vegetation management - Hand cutting	8	T36N R03E SEC 03	*
Vegetation management - Hand cutting	8	T36N R03E SEC 04	*
Vegetation management - Hand cutting	50	T36N R03E SEC 14	*
Vegetation management - Hand cutting	80	T36N R03E SEC 14	*
Vegetation management - Hand cutting	25	T36N R04E SEC 03	*
Vegetation management - Hand cutting	62	T36N R04E SEC 09	*
Vegetation management - Hand cutting	42	T36N R04E SEC 10	*
Vegetation management - Hand cutting	18	T36N R04E SEC 07	*
Vegetation management - Hand cutting	31	T36N R04E SEC 32	*
Vegetation management - Hand cutting	75	T36N R04E SEC 33	*
Vegetation management - Hand cutting	13	T36N R06E SEC 34	*
Vegetation management - Hand cutting	16	T37N R04E SEC 36	*
Vegetation management - Hand cutting	23	T37N R05E SEC 04	*
Vegetation management - Hand cutting	55	T37N R05E SEC 04	*
Vegetation management - Hand cutting	84	T37N R05E SEC 07	*
Vegetation management - Hand cutting	37	T37N R05E SEC 18	*
Vegetation management - Hand cutting	77	T38N R05E SEC 22	*
Vegetation management - Hand cutting	88	T38N R05E SEC 22	*
Vegetation management - Hand cutting	59	T38N R05E SEC 33	*
Vegetation management - Hand cutting	5	T38N R05E SEC 33	*
Vegetation management - Hand cutting	23	T38N R05E SEC 33	*
Vegetation management - Hand cutting	20	T39N R06E SEC 05	*
Vegetation management - Hand cutting	40	T40N R06E SEC 34	*
Pre-commercial thinning	41	T23N R09E SEC 08	*
Pre-commercial thinning	80	T23N R09E SEC 10	*
Pre-commercial thinning	6	T24N R07E SEC 32	*
Pre-commercial thinning	6	T24N R07E SEC 32	*
Pre-commercial thinning	53	T24N R09E SEC 34	*
Pre-commercial thinning	95	T26N R07E SEC 02	*
Pre-commercial thinning	82	T26N R07E SEC 02	*
Pre-commercial thinning	50	T26N R07E SEC 02	*
Pre-commercial thinning	80	T26N R07E SEC 13	*
Pre-commercial thinning	3	T26N R08E SEC 07	*
Pre-commercial thinning	5	T26N R08E SEC 07	*
Pre-commercial thinning	3	T26N R08E SEC 07	*
Pre-commercial thinning	3	T26N R08E SEC 07	*
Pre-commercial thinning	10	T26N R08E SEC 20	*
Pre-commercial thinning	26	T26N R08E SEC 20	*
Pre-commercial thinning	75	T27N R07E SEC 25	*
Pre-commercial thinning	23	T29N R07E SEC 19	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

North Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	23	T29N R08E SEC 10	*
Pre-commercial thinning	101	T29N R08E SEC 11	*
Pre-commercial thinning	18	T29N R08E SEC 13	*
Pre-commercial thinning	210	T29N R08E SEC 14	*
Pre-commercial thinning	102	T29N R09E SEC 18	*
Pre-commercial thinning	184	T29N R09E SEC 19	*
Pre-commercial thinning	184	T29N R09E SEC 19	*
Pre-commercial thinning	16	T32N R09E SEC 02	*
Pre-commercial thinning	19	T32N R10E SEC 09	*
Pre-commercial thinning	9	T32N R10E SEC 09	*
Pre-commercial thinning	4	T33N R10E SEC 16	*
Pre-commercial thinning	96	T35N R05E SEC 01	*
Pre-commercial thinning	35	T35N R09E SEC 07	*
Pre-commercial thinning	81	T36N R04E SEC 09	*
Pre-commercial thinning	62	T36N R04E SEC 16	*
Pre-commercial thinning	174	T36N R06E SEC 27	*
Pre-commercial thinning	33	T36N R06E SEC 33	*
Pre-commercial thinning	115	T36N R06E SEC 36	*
Pre-commercial thinning	20	T36N R08E SEC 04	*
Tree pruning - Hand pruning	95	T26N R07E SEC 02	*
Tree pruning - Hand pruning	50	T26N R07E SEC 02	*
Tree pruning - Hand pruning	82	T26N R07E SEC 02	*
Tree pruning - Hand pruning	14	T26N R07E SEC 03	*
Tree pruning - Hand pruning	88	T26N R07E SEC 11	*
Tree pruning - Hand pruning	80	T26N R07E SEC 13	*
Forest fertilization - Aerial fertilization	20	T36N R06E SEC 33	*
Forest fertilization - Aerial fertilization	82	T37N R05E SEC 36	*
Forest fertilization - Ground fertilization	62	T26N R07E SEC 01	*
Forest fertilization - Ground fertilization	93	T26N R07E SEC 02	*
Forest fertilization - Ground fertilization	31	T26N R07E SEC 11	*
Forest fertilization - Ground fertilization	124	T26N R07E SEC 12	*
Forest fertilization - Ground fertilization	7	T26N R07E SEC 12	*

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APPENDIX A

**Silvicultural Activities Conducted from
January 30, 1997 through June 30, 1998**

Olympic Experimental State Forest

HCP Planning Unit

Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	7	T25N R12W SEC 17	2600729
Timber Harvest - Clear cut	17	T28N R13W SEC 01	2600328
Timber Harvest - Clear cut	23	T28N R14W SEC 02	2600252
Timber Harvest - Clear cut	6	T29N R13W SEC 01	0214569
Timber Harvest - Clear cut	43	T29N R13W SEC 01	0214569
Timber Harvest - Clear cut	13	T29N R13W SEC 11	2600273
Timber Harvest - Clear cut	40	T29N R13W SEC 11	0214569
Timber Harvest - Clear cut	9	T29N R13W SEC 12	0214569
Timber Harvest - Clear cut	14	T29N R13W SEC 12	2600273
Timber Harvest - Clear cut	36	T30N R12W SEC 20	2600164
Timber Harvest - Clear cut	4	T30N R12W SEC 21	2600373
Timber Harvest - Clear cut	7	T30N R12W SEC 28	2600373
Timber Harvest - Clear cut	51	T30N R12W SEC 28	0215851
Timber Harvest - Clear cut	7	T30N R12W SEC 28	2600373
Timber Harvest - Clear cut	23	T30N R12W SEC 29	2600373
Timber Harvest - Clear cut	11	T30N R12W SEC 29	2600774
Timber Harvest - Clear cut	20	T30N R12W SEC 32	2600236
Timber Harvest - Clear cut	12	T30N R12W SEC 34	2601336
Timber Harvest - Clear cut	36	T30N R12W SEC 35	2600273
Timber Harvest - Clear cut	9	T30N R13W SEC 22	0211981
Timber Harvest - Clear cut	39	T30N R13W SEC 22	0211981
Timber Harvest - Clear cut	9	T30N R13W SEC 30	0213538
Timber Harvest - Clear cut	14	T30N R13W SEC 30	0213538
Timber Harvest - Clear cut	33	T30N R14W SEC 25	0213538
Timber Harvest - Clear cut	65	T30N R14W SEC 36	0213538
Timber Harvest - Clear cut	82	T31N R12W SEC 06	2601539
Timber Harvest - Clear cut	76	T31N R13W SEC 01	2601539
Timber Harvest - Clear cut	74	T31N R13W SEC 02	2600419
Timber Harvest - Clear cut	11	T31N R13W SEC 02	2600419
Timber Harvest - Clear cut	11	T31N R14W SEC 28	2601732
Timber Harvest - Clear cut	7	T32N R13W SEC 36	2601247
Timber Harvest - Salvage cut	1	T26N R11W SEC 03	2600719
Timber Harvest - Salvage cut	2	T26N R11W SEC 03	2600719
Timber Harvest - Salvage cut	2	T27N R12W SEC 28	2600719
Timber Harvest - Salvage cut	1	T27N R13W SEC 22	0215971
Timber Harvest - Smallwood thinning	7	T24N R11W SEC 36	0200302
Timber Harvest - Smallwood thinning	6	T24N R11W SEC 36	0200302
Timber Harvest - Smallwood thinning	12	T24N R11W SEC 36	0200302
Timber Harvest - Smallwood thinning	33	T24N R12W SEC 05	0214299
Timber Harvest - Smallwood thinning	6	T24N R12W SEC 36	0200302
Timber Harvest - Smallwood thinning	86	T24N R12W SEC 36	0200302
Timber Harvest - Smallwood thinning	2	T24N R12W SEC 36	0200302
Timber Harvest - Smallwood thinning	5	T24N R12W SEC 36	0200302
Timber Harvest - Smallwood thinning	1	T24N R12W SEC 36	0200302
Timber Harvest - Smallwood thinning	49	T24N R12W SEC 36	0200302
Timber Harvest - Smallwood thinning	5	T24N R12W SEC 36	0200302

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Lccation	FPA #
Timber Harvest - Smallwood thinning	155	T25N R11W SEC 07	0214299
Timber Harvest - Smallwood thinning	51	T25N R11W SEC 19	0214299
Timber Harvest - Smallwood thinning	27	T25N R11W SEC 19	0214299
Timber Harvest - Smallwood thinning	19	T25N R11W SEC 19	0214299
Timber Harvest - Smallwood thinning	48	T25N R12W SEC 23	0214299
Timber Harvest - Smallwood thinning	22	T26N R12W SEC 04	0215171
Timber Harvest - Smallwood thinning	41	T26N R12W SEC 16	0215171
Timber Harvest - Smallwood thinning	42	T26N R12W SEC 16	0215171
Timber Harvest - Smallwood thinning	133	T26N R12W SEC 16	0215171
Timber Harvest - Smallwood thinning	73	T26N R12W SEC 17	0215171
Timber Harvest - Smallwood thinning	29	T26N R12W SEC 21	0215171
Timber Harvest - Smallwood thinning	82	T26N R12W SEC 21	0215171
Timber Harvest - Smallwood thinning	40	T27N R11W SEC 19	*
Timber Harvest - Smallwood thinning	43	T27N R11W SEC 20	*
Timber Harvest - Smallwood thinning	69	T27N R12W SEC 14	*
Timber Harvest - Smallwood thinning	31	T27N R12W SEC 21	*
Timber Harvest - Smallwood thinning	44	T27N R12W SEC 22	*
Timber Harvest - Smallwood thinning	4	T27N R12W SEC 22	*
Timber Harvest - Smallwood thinning	68	T27N R12W SEC 23	*
Timber Harvest - Smallwood thinning	489	T28N R13W SEC 01	0215035
Timber Harvest - Smallwood thinning	20	T28N R13W SEC 02	0215035
Forest site preparation - Pile and burn	5	T29N R14W SEC 35	*
Forest site preparation - Pile and burn	3	T29N R14W SEC 36	*
Forest site preparation - Pile and burn	5	T32N R13W SEC 19	*
Forest site preparation - Pile and burn	2	T32N R13W SEC 30	*
Forest regeneration - Hand planting	14	T24N R11W SEC 13	*
Forest regeneration - Hand planting	40	T24N R11W SEC 34	*
Forest regeneration - Hand planting	48	T24N R12W SEC 36	*
Forest regeneration - Hand planting	14	T25N R11W SEC 18	*
Forest regeneration - Hand planting	1	T25N R11W SEC 25	*
Forest regeneration - Hand planting	3	T25N R12W SEC 18	*
Forest regeneration - Hand planting	3	T25N R12W SEC 30	*
Forest regeneration - Hand planting	5	T26N R10W SEC 14	*
Forest regeneration - Hand planting	9	T26N R10W SEC 20	*
Forest regeneration - Hand planting	3	T26N R10W SEC 23	*
Forest regeneration - Hand planting	20	T26N R10W SEC 31	*
Forest regeneration - Hand planting	2	T26N R11W SEC 09	*
Forest regeneration - Hand planting	3	T26N R11W SEC 10	*
Forest regeneration - Hand planting	20	T26N R11W SEC 20	*
Forest regeneration - Hand planting	33	T26N R11W SEC 32	*
Forest regeneration - Hand planting	20	T26N R11W SEC 32	*
Forest regeneration - Hand planting	1	T26N R11W SEC 33	*
Forest regeneration - Hand planting	20	T26N R11W SEC 33	*
Forest regeneration - Hand planting	8	T26N R11W SEC 33	*
Forest regeneration - Hand planting	10	T26N R11W SEC 33	*
Forest regeneration - Hand planting	2	T26N R12W SEC 16	*

* 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 January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	3	T27N R12W SEC 26	*
Forest regeneration - Hand planting	2	T27N R12W SEC 28	*
Forest regeneration - Hand planting	18	T27N R12W SEC 28	*
Forest regeneration - Hand planting	9	T28N R14W SEC 02	*
Forest regeneration - Hand planting	16	T28N R14W SEC 17	*
Forest regeneration - Hand planting	31	T28N R14W SEC 17	*
Forest regeneration - Hand planting	3	T28N R15W SEC 03	*
Forest regeneration - Hand planting	3	T28N R15W SEC 10	*
Forest regeneration - Hand planting	36	T29N R12W SEC 09	*
Forest regeneration - Hand planting	43	T29N R13W SEC 01	*
Forest regeneration - Hand planting	6	T29N R13W SEC 01	*
Forest regeneration - Hand planting	40	T29N R13W SEC 11	*
Forest regeneration - Hand planting	9	T29N R13W SEC 12	*
Forest regeneration - Hand planting	8	T29N R13W SEC 16	*
Forest regeneration - Hand planting	7	T29N R13W SEC 16	*
Forest regeneration - Hand planting	5	T29N R13W SEC 16	*
Forest regeneration - Hand planting	3	T29N R13W SEC 16	*
Forest regeneration - Hand planting	20	T29N R13W SEC 30	*
Forest regeneration - Hand planting	12	T29N R13W SEC 30	*
Forest regeneration - Hand planting	53	T29N R14W SEC 25	*
Forest regeneration - Hand planting	9	T29N R14W SEC 32	*
Forest regeneration - Hand planting	9	T29N R14W SEC 32	*
Forest regeneration - Hand planting	6	T29N R14W SEC 35	*
Forest regeneration - Hand planting	28	T29N R14W SEC 35	*
Forest regeneration - Hand planting	9	T29N R15W SEC 34	*
Forest regeneration - Hand planting	47	T30N R10W SEC 22	*
Forest regeneration - Hand planting	35	T30N R12W SEC 18	*
Forest regeneration - Hand planting	40	T30N R12W SEC 19	*
Forest regeneration - Hand planting	36	T30N R12W SEC 20	*
Forest regeneration - Hand planting	30	T30N R12W SEC 20	*
Forest regeneration - Hand planting	11	T30N R12W SEC 21	*
Forest regeneration - Hand planting	32	T30N R12W SEC 22	*
Forest regeneration - Hand planting	21	T30N R12W SEC 22	*
Forest regeneration - Hand planting	59	T30N R12W SEC 28	*
Forest regeneration - Hand planting	72	T30N R12W SEC 33	*
Forest regeneration - Hand planting	83	T30N R12W SEC 33	*
Forest regeneration - Hand planting	83	T30N R12W SEC 33	*
Forest regeneration - Hand planting	9	T30N R13W SEC 22	*
Forest regeneration - Hand planting	39	T30N R13W SEC 22	*
Forest regeneration - Hand planting	1	T30N R13W SEC 25	*
Forest regeneration - Hand planting	34	T31N R11W SEC 16	*
Forest regeneration - Hand planting	74	T31N R12W SEC 06	*
Forest regeneration - Hand planting	60	T31N R13W SEC 02	*
Forest regeneration - Hand planting	16	T31N R14W SEC 28	*
Forest regeneration - Hand planting	11	T31N R14W SEC 28	*
Forest regeneration - Hand planting	87	T32N R13W SEC 16	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Natural regeneration	14	T24N R11W SEC 13	*
Forest regeneration - Natural regeneration	24	T30N R10W SEC 21	*
Vegetation management - Hand cutting	9	T24N R11W SEC 15	*
Vegetation management - Hand cutting	11	T24N R11W SEC 15	*
Vegetation management - Hand cutting	5	T24N R11W SEC 15	*
Vegetation management - Hand cutting	5	T24N R11W SEC 15	*
Vegetation management - Hand cutting	26	T24N R11W SEC 22	*
Vegetation management - Hand cutting	10	T24N R11W SEC 22	*
Vegetation management - Hand cutting	12	T24N R11W SEC 22	*
Vegetation management - Hand cutting	2	T24N R11W SEC 23	*
Vegetation management - Hand cutting	6	T25N R12W SEC 14	*
Vegetation management - Hand cutting	14	T25N R12W SEC 14	*
Vegetation management - Hand cutting	13	T27N R11W SEC 29	*
Vegetation management - Hand cutting	21	T27N R11W SEC 29	*
Vegetation management - Hand cutting	11	T27N R12W SEC 20	*
Vegetation management - Hand cutting	6	T27N R12W SEC 20	*
Vegetation management - Hand cutting	11	T27N R12W SEC 21	*
Vegetation management - Hand cutting	22	T27N R12W SEC 22	*
Vegetation management - Hand cutting	7	T27N R12W SEC 22	*
Vegetation management - Hand cutting	32	T27N R12W SEC 22	*
Vegetation management - Hand cutting	45	T27N R12W SEC 22	*
Vegetation management - Hand cutting	49	T27N R12W SEC 23	*
Vegetation management - Hand cutting	7	T27N R12W SEC 23	*
Vegetation management - Hand cutting	28	T27N R12W SEC 23	*
Vegetation management - Hand cutting	83	T27N R12W SEC 31	*
Vegetation management - Hand cutting	23	T27N R12W SEC 32	*
Vegetation management - Hand cutting	8	T27N R13W SEC 10	*
Vegetation management - Hand cutting	92	T27N R13W SEC 18	*
Vegetation management - Hand cutting	58	T28N R13W SEC 36	*
Vegetation management - Hand cutting	21	T28N R15W SEC 10	*
Vegetation management - Hand cutting	67	T28N R15W SEC 15	*
Vegetation management - Hand cutting	67	T28N R15W SEC 15	*
Vegetation management - Hand cutting	67	T28N R15W SEC 15	*
Vegetation management - Hand cutting	15	T29N R13W SEC 01	*
Vegetation management - Hand cutting	15	T29N R13W SEC 05	*
Vegetation management - Hand cutting	51	T29N R13W SEC 05	*
Vegetation management - Hand cutting	51	T29N R13W SEC 05	*
Vegetation management - Hand cutting	47	T29N R13W SEC 11	*
Vegetation management - Hand cutting	27	T29N R15W SEC 16	*
Vegetation management - Hand cutting	23	T29N R15W SEC 16	*
Vegetation management - Hand cutting	27	T29N R15W SEC 16	*
Vegetation management - Hand cutting	7	T30N R10W SEC 29	*
Vegetation management - Hand cutting	40	T30N R10W SEC 30	*
Vegetation management - Hand cutting	49	T30N R12W SEC 22	*
Vegetation management - Hand cutting	35	T30N R12W SEC 22	*
Vegetation management - Hand cutting	35	T30N R12W SEC 22	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	1	T30N R12W SEC 22	*
Vegetation management - Hand cutting	12	T30N R12W SEC 29	*
Vegetation management - Hand cutting	30	T30N R12W SEC 29	*
Vegetation management - Hand cutting	5	T30N R12W SEC 34	*
Vegetation management - Hand cutting	44	T30N R12W SEC 35	*
Vegetation management - Hand cutting	6	T30N R12W SEC 35	*
Vegetation management - Hand cutting	10	T30N R12W SEC 35	*
Vegetation management - Hand cutting	7	T30N R12W SEC 35	*
Vegetation management - Hand cutting	78	T30N R12W SEC 35	*
Vegetation management - Hand cutting	78	T30N R12W SEC 35	*
Vegetation management - Hand cutting	59	T30N R13W SEC 22	*
Vegetation management - Hand cutting	66	T31N R13W SEC 02	*
Vegetation management - Hand cutting	41	T31N R13W SEC 11	*
Vegetation management - Hand cutting	6	T31N R13W SEC 11	*
Vegetation management - Hand cutting	6	T31N R13W SEC 11	*
Vegetation management - Hand cutting	14	T31N R13W SEC 11	*
Vegetation management - Hand cutting	25	T32N R12W SEC 31	*
Vegetation management - Hand cutting	25	T32N R12W SEC 31	*
Vegetation management - Hand cutting	49	T32N R13W SEC 36	*
Pre-commercial thinning	48	T24N R11W SEC 03	*
Pre-commercial thinning	4	T24N R11W SEC 04	*
Pre-commercial thinning	24	T24N R11W SEC 08	*
Pre-commercial thinning	31	T24N R11W SEC 14	*
Pre-commercial thinning	42	T24N R11W SEC 14	*
Pre-commercial thinning	2	T24N R11W SEC 27	*
Pre-commercial thinning	1	T24N R11W SEC 31	*
Pre-commercial thinning	1	T24N R12W SEC 12	*
Pre-commercial thinning	1	T24N R12W SEC 12	*
Pre-commercial thinning	5	T24N R12W SEC 13	*
Pre-commercial thinning	1	T24N R12W SEC 36	*
Pre-commercial thinning	33	T25N R10W SEC 02	*
Pre-commercial thinning	31	T25N R10W SEC 06	*
Pre-commercial thinning	78	T25N R10W SEC 18	*
Pre-commercial thinning	110	T25N R10W SEC 19	*
Pre-commercial thinning	65	T25N R11W SEC 01	*
Pre-commercial thinning	110	T25N R11W SEC 01	*
Pre-commercial thinning	113	T25N R11W SEC 08	*
Pre-commercial thinning	151	T25N R11W SEC 13	*
Pre-commercial thinning	102	T25N R11W SEC 16	*
Pre-commercial thinning	38	T25N R11W SEC 16	*
Pre-commercial thinning	50	T25N R11W SEC 18	*
Pre-commercial thinning	119	T25N R11W SEC 23	*
Pre-commercial thinning	124	T25N R11W SEC 27	*
Pre-commercial thinning	124	T25N R11W SEC 27	*
Pre-commercial thinning	58	T25N R11W SEC 30	*
Pre-commercial thinning	58	T25N R11W SEC 30	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	43	T25N R11W SEC 31	*
Pre-commercial thinning	75	T25N R11W SEC 32	*
Pre-commercial thinning	46	T25N R12W SEC 01	*
Pre-commercial thinning	35	T25N R12W SEC 01	*
Pre-commercial thinning	35	T25N R12W SEC 01	*
Pre-commercial thinning	90	T25N R12W SEC 03	*
Pre-commercial thinning	56	T25N R12W SEC 03	*
Pre-commercial thinning	83	T25N R12W SEC 04	*
Pre-commercial thinning	87	T25N R12W SEC 08	*
Pre-commercial thinning	3	T25N R12W SEC 09	*
Pre-commercial thinning	64	T25N R12W SEC 09	*
Pre-commercial thinning	71	T25N R12W SEC 10	*
Pre-commercial thinning	40	T25N R12W SEC 10	*
Pre-commercial thinning	29	T25N R12W SEC 10	*
Pre-commercial thinning	78	T25N R12W SEC 11	*
Pre-commercial thinning	28	T25N R12W SEC 11	*
Pre-commercial thinning	34	T25N R12W SEC 15	*
Pre-commercial thinning	72	T25N R12W SEC 16	*
Pre-commercial thinning	17	T25N R12W SEC 18	*
Pre-commercial thinning	120	T25N R12W SEC 19	*
Pre-commercial thinning	11	T25N R12W SEC 20	*
Pre-commercial thinning	62	T25N R12W SEC 20	*
Pre-commercial thinning	9	T25N R12W SEC 28	*
Pre-commercial thinning	65	T25N R12W SEC 28	*
Pre-commercial thinning	67	T25N R12W SEC 29	*
Pre-commercial thinning	62	T25N R12W SEC 30	*
Pre-commercial thinning	136	T25N R12W SEC 30	*
Pre-commercial thinning	71	T25N R12W SEC 31	*
Pre-commercial thinning	57	T25N R12W SEC 34	*
Pre-commercial thinning	112	T25N R12W SEC 35	*
Pre-commercial thinning	70	T25N R13W SEC 12	*
Pre-commercial thinning	64	T25N R13W SEC 13	*
Pre-commercial thinning	104	T25N R13W SEC 14	*
Pre-commercial thinning	106	T25N R13W SEC 23	*
Pre-commercial thinning	6	T25N R13W SEC 36	*
Pre-commercial thinning	65	T26N R10W SEC 31	*
Pre-commercial thinning	6	T26N R10W SEC 31	*
Pre-commercial thinning	106	T26N R10W SEC 31	*
Pre-commercial thinning	53	T26N R10W SEC 32	*
Pre-commercial thinning	86	T26N R11W SEC 19	*
Pre-commercial thinning	90	T26N R11W SEC 30	*
Pre-commercial thinning	67	T26N R11W SEC 36	*
Pre-commercial thinning	114	T26N R11W SEC 36	*
Pre-commercial thinning	89	T26N R12W SEC 21	*
Pre-commercial thinning	86	T26N R13W SEC 36	*
Pre-commercial thinning	18	T27N R10W SEC 30	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	87	T27N R10W SEC 30	*
Pre-commercial thinning	46	T27N R10W SEC 32	*
Pre-commercial thinning	32	T27N R10W SEC 33	*
Pre-commercial thinning	13	T27N R11W SEC 19	*
Pre-commercial thinning	28	T27N R11W SEC 20	*
Pre-commercial thinning	38	T27N R11W SEC 20	*
Pre-commercial thinning	43	T27N R12W SEC 14	*
Pre-commercial thinning	83	T27N R12W SEC 15	*
Pre-commercial thinning	62	T27N R12W SEC 24	*
Pre-commercial thinning	22	T27N R12W SEC 27	*
Pre-commercial thinning	10	T27N R13W SEC 15	*
Pre-commercial thinning	17	T27N R13W SEC 15	*
Pre-commercial thinning	82	T27N R13W SEC 20	*
Pre-commercial thinning	95	T27N R13W SEC 20	*
Pre-commercial thinning	21	T27N R13W SEC 20	*
Pre-commercial thinning	56	T27N R13W SEC 27	*
Pre-commercial thinning	15	T27N R13W SEC 29	*
Pre-commercial thinning	102	T27N R14W SEC 06	*
Pre-commercial thinning	36	T28N R13W SEC 14	*
Pre-commercial thinning	43	T28N R13W SEC 15	*
Pre-commercial thinning	2	T28N R13W SEC 31	*
Pre-commercial thinning	4	T28N R14W SEC 03	*
Pre-commercial thinning	5	T28N R14W SEC 03	*
Pre-commercial thinning	29	T28N R14W SEC 03	*
Pre-commercial thinning	29	T28N R14W SEC 03	*
Pre-commercial thinning	67	T28N R14W SEC 03	*
Pre-commercial thinning	15	T28N R14W SEC 04	*
Pre-commercial thinning	15	T28N R14W SEC 04	*
Pre-commercial thinning	23	T28N R14W SEC 04	*
Pre-commercial thinning	15	T28N R14W SEC 04	*
Pre-commercial thinning	113	T28N R14W SEC 04	*
Pre-commercial thinning	105	T28N R14W SEC 25	*
Pre-commercial thinning	98	T28N R14W SEC 36	*
Pre-commercial thinning	66	T28N R14W SEC 36	*
Pre-commercial thinning	83	T28N R14W SEC 36	*
Pre-commercial thinning	287	T28N R15W SEC 01	*
Pre-commercial thinning	7	T28N R15W SEC 01	*
Pre-commercial thinning	20	T29N R12W SEC 04	*
Pre-commercial thinning	20	T29N R12W SEC 04	*
Pre-commercial thinning	89	T29N R12W SEC 04	*
Pre-commercial thinning	6	T29N R14W SEC 02	*
Pre-commercial thinning	13	T29N R14W SEC 02	*
Pre-commercial thinning	7	T29N R14W SEC 02	*
Pre-commercial thinning	6	T29N R14W SEC 02	*
Pre-commercial thinning	31	T29N R14W SEC 02	*
Pre-commercial thinning	43	T29N R14W SEC 10	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	6	T29N R14W SEC 15	*
Pre-commercial thinning	54	T29N R14W SEC 15	*
Pre-commercial thinning	7	T29N R14W SEC 16	*
Pre-commercial thinning	3	T29N R14W SEC 16	*
Pre-commercial thinning	83	T29N R14W SEC 16	*
Pre-commercial thinning	12	T29N R14W SEC 16	*
Pre-commercial thinning	10	T29N R14W SEC 17	*
Pre-commercial thinning	12	T29N R14W SEC 17	*
Pre-commercial thinning	111	T29N R14W SEC 22	*
Pre-commercial thinning	3	T29N R14W SEC 22	*
Pre-commercial thinning	9	T29N R14W SEC 34	*
Pre-commercial thinning	23	T29N R15W SEC 02	*
Pre-commercial thinning	31	T29N R15W SEC 02	*
Pre-commercial thinning	99	T29N R15W SEC 16	*
Pre-commercial thinning	1	T29N R15W SEC 16	*
Pre-commercial thinning	18	T29N R15W SEC 16	*
Pre-commercial thinning	159	T29N R15W SEC 25	*
Pre-commercial thinning	132	T29N R15W SEC 27	*
Pre-commercial thinning	97	T29N R15W SEC 34	*
Pre-commercial thinning	2	T30N R10W SEC 23	*
Pre-commercial thinning	6	T30N R12W SEC 31	*
Pre-commercial thinning	6	T30N R12W SEC 32	*
Pre-commercial thinning	41	T30N R12W SEC 32	*
Pre-commercial thinning	6	T30N R12W SEC 32	*
Pre-commercial thinning	9	T30N R12W SEC 32	*
Pre-commercial thinning	4	T30N R12W SEC 32	*
Pre-commercial thinning	13	T30N R12W SEC 34	*
Pre-commercial thinning	90	T30N R12W SEC 34	*
Pre-commercial thinning	8	T30N R12W SEC 35	*
Pre-commercial thinning	5	T30N R12W SEC 35	*
Pre-commercial thinning	4	T30N R12W SEC 35	*
Pre-commercial thinning	6	T30N R12W SEC 35	*
Pre-commercial thinning	3	T30N R12W SEC 35	*
Pre-commercial thinning	7	T30N R12W SEC 35	*
Pre-commercial thinning	8	T30N R12W SEC 36	*
Pre-commercial thinning	7	T30N R12W SEC 36	*
Pre-commercial thinning	7	T30N R12W SEC 36	*
Pre-commercial thinning	3	T30N R12W SEC 36	*
Pre-commercial thinning	7	T30N R12W SEC 36	*
Pre-commercial thinning	9	T30N R12W SEC 36	*
Pre-commercial thinning	7	T30N R12W SEC 36	*
Pre-commercial thinning	2	T30N R12W SEC 36	*
Pre-commercial thinning	104	T30N R13W SEC 01	*
Pre-commercial thinning	8	T30N R14W SEC 01	*
Pre-commercial thinning	84	T30N R14W SEC 34	*
Pre-commercial thinning	32	T30N R15W SEC 25	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Olympic Experimental State Forest HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	46	T30N R15W SEC 34	*
Pre-commercial thinning	65	T30N R15W SEC 35	*
Pre-commercial thinning	19	T31N R11W SEC 18	*
Pre-commercial thinning	34	T31N R11W SEC 18	*
Pre-commercial thinning	30	T31N R12W SEC 06	*
Pre-commercial thinning	30	T31N R12W SEC 06	*
Pre-commercial thinning	59	T31N R12W SEC 09	*
Pre-commercial thinning	135	T31N R13W SEC 10	*
Pre-commercial thinning	44	T31N R13W SEC 10	*
Pre-commercial thinning	88	T31N R13W SEC 11	*
Pre-commercial thinning	29	T31N R13W SEC 11	*
Pre-commercial thinning	185	T31N R13W SEC 13	*
Pre-commercial thinning	44	T31N R13W SEC 21	*
Pre-commercial thinning	37	T31N R13W SEC 22	*
Pre-commercial thinning	170	T31N R13W SEC 25	*
Pre-commercial thinning	111	T31N R13W SEC 36	*
Pre-commercial thinning	227	T31N R13W SEC 36	*
Pre-commercial thinning	227	T31N R13W SEC 36	*
Pre-commercial thinning	106	T31N R14W SEC 35	*
Pre-commercial thinning	65	T31N R14W SEC 36	*
Pre-commercial thinning	51	T31N R14W SEC 36	*
Pre-commercial thinning	119	T32N R12W SEC 19	*
Pre-commercial thinning	38	T32N R12W SEC 28	*
Pre-commercial thinning	38	T32N R12W SEC 28	*
Pre-commercial thinning	12	T32N R12W SEC 29	*
Pre-commercial thinning	78	T32N R12W SEC 29	*
Pre-commercial thinning	33	T32N R12W SEC 31	*
Pre-commercial thinning	33	T32N R12W SEC 31	*
Pre-commercial thinning	12	T32N R12W SEC 32	*
Pre-commercial thinning	16	T32N R12W SEC 32	*
Pre-commercial thinning	3	T32N R12W SEC 32	*
Pre-commercial thinning	124	T32N R13W SEC 29	*
Pre-commercial thinning	17	T32N R13W SEC 31	*
Pre-commercial thinning	98	T32N R13W SEC 35	*
Pre-commercial thinning	23	T32N R13W SEC 36	*
Pre-commercial thinning	23	T32N R13W SEC 36	*
Pre-commercial thinning	203	T32N R14W SEC 16	*
Pre-commercial thinning	16	T32N R14W SEC 16	*
Pre-commercial thinning	28	T32N R14W SEC 16	*

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APPENDIX A

**Silvicultural Activities Conducted from
January 30, 1997 through June 30, 1998**

South Coast HCP Planning Unit

Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	27	T11N R07W SEC 18	0432996
Timber Harvest - Clear cut	42	T11N R08W SEC 27	0431215
Timber Harvest - Clear cut	43	T11N R08W SEC 34	0432153
Timber Harvest - Clear cut	41	T11N R10W SEC 16	2501745
Timber Harvest - Clear cut	14	T12N R03W SEC 22	0434081
Timber Harvest - Clear cut	30	T12N R03W SEC 22	0434081
Timber Harvest - Clear cut	31	T12N R03W SEC 22	0434081
Timber Harvest - Clear cut	27	T12N R08W SEC 03	0430428
Timber Harvest - Clear cut	34	T12N R08W SEC 04	0430428
Timber Harvest - Clear cut	70	T12N R08W SEC 04	0430428
Timber Harvest - Clear cut	25	T13N R05W SEC 16	2501334
Timber Harvest - Clear cut	20	T13N R05W SEC 16	2501334
Timber Harvest - Clear cut	24	T13N R05W SEC 16	2501334
Timber Harvest - Clear cut	9	T13N R06W SEC 12	2502178
Timber Harvest - Clear cut	13	T13N R06W SEC 13	2502178
Timber Harvest - Clear cut	10	T13N R06W SEC 13	2502178
Timber Harvest - Clear cut	9	T13N R06W SEC 13	2502178
Timber Harvest - Clear cut	6	T13N R06W SEC 13	2502178
Timber Harvest - Clear cut	70	T13N R06W SEC 21	0431492
Timber Harvest - Clear cut	59	T13N R07W SEC 14	2500276
Timber Harvest - Clear cut	70	T13N R07W SEC 16	0433170
Timber Harvest - Clear cut	87	T13N R07W SEC 17	0433170
Timber Harvest - Clear cut	82	T13N R07W SEC 17	0433170
Timber Harvest - Clear cut	51	T13N R07W SEC 23	2500276
Timber Harvest - Clear cut	45	T14N R02W SEC 36	2500365
Timber Harvest - Clear cut	94	T14N R02W SEC 36	2500365
Timber Harvest - Clear cut	51	T14N R03W SEC 09	0434889
Timber Harvest - Clear cut	39	T14N R03W SEC 16	0434889
Timber Harvest - Clear cut	35	T14N R03W SEC 16	0434889
Timber Harvest - Clear cut	74	T14N R03W SEC 19	0434696
Timber Harvest - Clear cut	13	T14N R03W SEC 19	0434696
Timber Harvest - Clear cut	27	T14N R03W SEC 19	0434696
Timber Harvest - Clear cut	29	T14N R03W SEC 19	0434696
Timber Harvest - Clear cut	91	T14N R04W SEC 01	0432802
Timber Harvest - Clear cut	29	T14N R05W SEC 02	0435414
Timber Harvest - Clear cut	43	T14N R05W SEC 03	0435414
Timber Harvest - Clear cut	46	T14N R05W SEC 10	2502165
Timber Harvest - Clear cut	41	T14N R05W SEC 11	2500574
Timber Harvest - Clear cut	98	T15N R01E SEC 05	0434863
Timber Harvest - Clear cut	74	T15N R01E SEC 05	0434863
Timber Harvest - Clear cut	40	T15N R05W SEC 34	0435414
Timber Harvest - Clear cut	30	T15N R05W SEC 36	0435414
Timber Harvest - Clear cut	29	T16N R01E SEC 30	0432288
Timber Harvest - Clear cut	48	T16N R04W SEC 07	2500546
Timber Harvest - Clear cut	51	T16N R04W SEC 14	2500392
Timber Harvest - Clear cut	46	T16N R05W SEC 11	0433385

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	47	T16N R05W SEC 11	0433385
Timber Harvest - Clear cut	2	T18N R05W SEC 26	0433396
Timber Harvest - Clear cut	27	T18N R05W SEC 26	0433396
Timber Harvest - Clear cut	32	T19N R12W SEC 16	0212484
Timber Harvest - Phased patch regeneration cut	58	T16N R04W SEC 12	2500392
Timber Harvest - Salvage cut	13	T11N R08W SEC 35	0435167
Timber Harvest - Salvage cut	33	T12N R08W SEC 04	2502478
Timber Harvest - Salvage cut	12	T13N R05W SEC 17	2502967
Timber Harvest - Salvage cut	7	T13N R05W SEC 19	0429206
Timber Harvest - Salvage cut	3	T13N R05W SEC 19	0429206
Timber Harvest - Salvage cut	6	T13N R05W SEC 22	2502713
Timber Harvest - Salvage cut	2	T13N R05W SEC 30	0429206
Timber Harvest - Salvage cut	99	T13N R08W SEC 16	2503036
Timber Harvest - Salvage cut	48	T13N R08W SEC 29	2502879
Timber Harvest - Salvage cut	9	T13N R08W SEC 29	2502879
Timber Harvest - Salvage cut	15	T13N R08W SEC 29	2502879
Timber Harvest - Salvage cut	21	T13N R08W SEC 29	2502879
Timber Harvest - Salvage cut	3	T14N R05W SEC 15	2502862
Timber Harvest - Shelterwood intermediate cut	7	T18N R04W SEC 25	0432722
Timber Harvest - Smallwood thinning	2	T16N R04W SEC 02	2500392
Timber Harvest - Temporary retention removal cut	40	T16N R04W SEC 12	2500392
Timber Harvest - Two aged management	54	T16N R04W SEC 01	2500392
Timber Harvest - Uneven-aged management	39	T16N R04W SEC 02	2500392
Forest site preparation - Ground mechanical	30	T13N R07W SEC 16	*
Forest site preparation - Ground mechanical	14	T13N R07W SEC 17	*
Forest site preparation - Ground mechanical	15	T13N R07W SEC 17	*
Forest site preparation - Pile and burn	35	T13N R05W SEC 18	*
Forest site preparation - Pile and burn	1	T13N R05W SEC 20	*
Forest site preparation - Pile and burn	1	T13N R05W SEC 20	*
Forest site preparation - Pile and burn	1	T13N R05W SEC 29	*
Forest site preparation - Pile and burn	1	T13N R05W SEC 32	*
Forest site preparation - Pile and burn	82	T13N R06W SEC 12	*
Forest site preparation - Pile and burn	20	T13N R06W SEC 12	*
Forest site preparation - Pile and burn	1	T13N R06W SEC 14	*
Forest site preparation - Pile and burn	1	T13N R06W SEC 14	*
Forest site preparation - Pile and burn	2	T13N R07W SEC 14	*
Forest site preparation - Pile and burn	2	T13N R07W SEC 23	*
Forest site preparation - Pile and burn	90	T14N R04W SEC 01	*
Forest site preparation - Pile and burn	1	T14N R05W SEC 10	*
Forest site preparation - Pile and burn	96	T15N R04W SEC 36	*
Forest site preparation - Pile and burn	3	T15N R05W SEC 36	*
Forest site preparation - Pile and burn	29	T16N R01E SEC 30	*
Forest site preparation - Pile and burn	93	T16N R01W SEC 34	*
Forest site preparation - Pile and burn	31	T19N R12W SEC 16	*
Forest site preparation - Pile and burn	31	T19N R12W SEC 16	0212484
Forest regeneration - Hand planting	27	T11N R07W SEC 18	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	42	T11N R08W SEC 27	*
Forest regeneration - Hand planting	43	T11N R08W SEC 34	*
Forest regeneration - Hand planting	13	T11N R08W SEC 35	*
Forest regeneration - Hand planting	6	T11N R09W SEC 33	*
Forest regeneration - Hand planting	41	T11N R10W SEC 16	*
Forest regeneration - Hand planting	14	T12N R03W SEC 22	*
Forest regeneration - Hand planting	33	T12N R03W SEC 22	*
Forest regeneration - Hand planting	57	T13N R05W SEC 17	*
Forest regeneration - Hand planting	19	T13N R05W SEC 17	*
Forest regeneration - Hand planting	44	T13N R05W SEC 18	*
Forest regeneration - Hand planting	7	T13N R05W SEC 19	*
Forest regeneration - Hand planting	3	T13N R05W SEC 19	*
Forest regeneration - Hand planting	21	T13N R05W SEC 20	*
Forest regeneration - Hand planting	33	T13N R05W SEC 20	*
Forest regeneration - Hand planting	39	T13N R05W SEC 21	*
Forest regeneration - Hand planting	38	T13N R05W SEC 21	*
Forest regeneration - Hand planting	6	T13N R05W SEC 22	*
Forest regeneration - Hand planting	35	T13N R05W SEC 29	*
Forest regeneration - Hand planting	36	T13N R05W SEC 29	*
Forest regeneration - Hand planting	2	T13N R05W SEC 30	*
Forest regeneration - Hand planting	31	T13N R05W SEC 31	*
Forest regeneration - Hand planting	28	T13N R05W SEC 31	*
Forest regeneration - Hand planting	29	T13N R05W SEC 32	*
Forest regeneration - Hand planting	82	T13N R06W SEC 12	*
Forest regeneration - Hand planting	15	T13N R06W SEC 13	*
Forest regeneration - Hand planting	9	T13N R06W SEC 13	*
Forest regeneration - Hand planting	45	T13N R06W SEC 14	*
Forest regeneration - Hand planting	21	T13N R06W SEC 14	*
Forest regeneration - Hand planting	70	T13N R06W SEC 21	*
Forest regeneration - Hand planting	59	T13N R07W SEC 14	*
Forest regeneration - Hand planting	59	T13N R07W SEC 14	*
Forest regeneration - Hand planting	70	T13N R07W SEC 16	*
Forest regeneration - Hand planting	87	T13N R07W SEC 17	*
Forest regeneration - Hand planting	82	T13N R07W SEC 17	*
Forest regeneration - Hand planting	51	T13N R07W SEC 23	*
Forest regeneration - Hand planting	51	T13N R07W SEC 23	*
Forest regeneration - Hand planting	4	T13N R08W SEC 20	*
Forest regeneration - Hand planting	13	T13N R08W SEC 23	*
Forest regeneration - Hand planting	43	T13N R08W SEC 28	*
Forest regeneration - Hand planting	28	T13N R08W SEC 29	*
Forest regeneration - Hand planting	11	T13N R08W SEC 29	*
Forest regeneration - Hand planting	9	T13N R08W SEC 29	*
Forest regeneration - Hand planting	5	T13N R08W SEC 30	*
Forest regeneration - Hand planting	23	T13N R08W SEC 32	*
Forest regeneration - Hand planting	6	T13N R08W SEC 32	*
Forest regeneration - Hand planting	38	T14N R02W SEC 36	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	3	T14N R03W SEC 04	*
Forest regeneration - Hand planting	5	T14N R03W SEC 08	*
Forest regeneration - Hand planting	50	T14N R03W SEC 09	*
Forest regeneration - Hand planting	32	T14N R03W SEC 16	*
Forest regeneration - Hand planting	38	T14N R03W SEC 16	*
Forest regeneration - Hand planting	26	T14N R03W SEC 19	*
Forest regeneration - Hand planting	29	T14N R03W SEC 19	*
Forest regeneration - Hand planting	12	T14N R03W SEC 19	*
Forest regeneration - Hand planting	72	T14N R03W SEC 19	*
Forest regeneration - Hand planting	85	T14N R04W SEC 01	*
Forest regeneration - Hand planting	5	T14N R04W SEC 12	*
Forest regeneration - Hand planting	45	T14N R05W SEC 03	*
Forest regeneration - Hand planting	26	T14N R05W SEC 03	*
Forest regeneration - Hand planting	58	T14N R05W SEC 03	*
Forest regeneration - Hand planting	52	T14N R05W SEC 10	*
Forest regeneration - Hand planting	39	T14N R05W SEC 11	*
Forest regeneration - Hand planting	31	T14N R05W SEC 14	*
Forest regeneration - Hand planting	43	T14N R05W SEC 14	*
Forest regeneration - Hand planting	3	T14N R05W SEC 15	*
Forest regeneration - Hand planting	28	T14N R05W SEC 15	*
Forest regeneration - Hand planting	33	T14N R05W SEC 15	*
Forest regeneration - Hand planting	42	T14N R05W SEC 23	*
Forest regeneration - Hand planting	42	T14N R05W SEC 23	*
Forest regeneration - Hand planting	61	T14N R05W SEC 26	*
Forest regeneration - Hand planting	51	T14N R05W SEC 27	*
Forest regeneration - Hand planting	33	T14N R05W SEC 28	*
Forest regeneration - Hand planting	29	T14N R05W SEC 28	*
Forest regeneration - Hand planting	58	T14N R05W SEC 34	*
Forest regeneration - Hand planting	59	T14N R05W SEC 34	*
Forest regeneration - Hand planting	96	T15N R01E SEC 05	*
Forest regeneration - Hand planting	75	T15N R01E SEC 05	*
Forest regeneration - Hand planting	36	T15N R03W SEC 16	*
Forest regeneration - Hand planting	34	T15N R03W SEC 16	*
Forest regeneration - Hand planting	36	T15N R03W SEC 31	*
Forest regeneration - Hand planting	3	T15N R04W SEC 16	*
Forest regeneration - Hand planting	55	T15N R04W SEC 18	*
Forest regeneration - Hand planting	96	T15N R04W SEC 36	*
Forest regeneration - Hand planting	10	T15N R04W SEC 36	*
Forest regeneration - Hand planting	57	T15N R04W SEC 36	*
Forest regeneration - Hand planting	74	T15N R05W SEC 36	*
Forest regeneration - Hand planting	28	T16N R01E SEC 30	*
Forest regeneration - Hand planting	51	T16N R01E SEC 32	*
Forest regeneration - Hand planting	5	T16N R01W SEC 27	*
Forest regeneration - Hand planting	31	T16N R01W SEC 34	*
Forest regeneration - Hand planting	62	T16N R01W SEC 34	*
Forest regeneration - Hand planting	48	T16N R04W SEC 04	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	55	T16N R04W SEC 04	*
Forest regeneration - Hand planting	51	T16N R04W SEC 05	*
Forest regeneration - Hand planting	38	T16N R04W SEC 06	*
Forest regeneration - Hand planting	42	T16N R04W SEC 08	*
Forest regeneration - Hand planting	71	T16N R04W SEC 08	*
Forest regeneration - Hand planting	53	T16N R04W SEC 09	*
Forest regeneration - Hand planting	62	T16N R04W SEC 14	*
Forest regeneration - Hand planting	80	T16N R04W SEC 16	*
Forest regeneration - Hand planting	14	T16N R04W SEC 17	*
Forest regeneration - Hand planting	24	T16N R04W SEC 17	*
Forest regeneration - Hand planting	46	T16N R04W SEC 18	*
Forest regeneration - Hand planting	38	T16N R04W SEC 18	*
Forest regeneration - Hand planting	8	T16N R04W SEC 19	*
Forest regeneration - Hand planting	45	T16N R05W SEC 11	*
Forest regeneration - Hand planting	47	T16N R05W SEC 11	*
Forest regeneration - Hand planting	20	T16N R05W SEC 31	*
Forest regeneration - Hand planting	39	T16N R05W SEC 31	*
Forest regeneration - Hand planting	43	T16N R05W SEC 32	*
Forest regeneration - Hand planting	83	T16N R05W SEC 32	*
Forest regeneration - Hand planting	10	T17N R03W SEC 21	*
Forest regeneration - Hand planting	3	T17N R04W SEC 12	*
Forest regeneration - Hand planting	56	T17N R04W SEC 13	*
Forest regeneration - Hand planting	65	T17N R04W SEC 23	*
Forest regeneration - Hand planting	34	T17N R04W SEC 24	*
Forest regeneration - Hand planting	52	T17N R04W SEC 27	*
Forest regeneration - Hand planting	56	T17N R04W SEC 32	*
Forest regeneration - Hand planting	43	T17N R04W SEC 34	*
Forest regeneration - Hand planting	66	T17N R04W SEC 34	*
Forest regeneration - Hand planting	40	T17N R04W SEC 35	*
Forest regeneration - Hand planting	42	T17N R04W SEC 35	*
Forest regeneration - Hand planting	48	T17N R05W SEC 11	*
Forest regeneration - Hand planting	50	T17N R05W SEC 11	*
Forest regeneration - Hand planting	51	T17N R05W SEC 12	*
Forest regeneration - Hand planting	57	T17N R05W SEC 35	*
Forest regeneration - Hand planting	57	T17N R05W SEC 35	*
Forest regeneration - Hand planting	74	T17N R05W SEC 36	*
Forest regeneration - Hand planting	43	T17N R06W SEC 36	*
Forest regeneration - Hand planting	13	T18N R04W SEC 09	*
Forest regeneration - Hand planting	3	T18N R04W SEC 09	*
Forest regeneration - Hand planting	4	T18N R04W SEC 10	*
Forest regeneration - Hand planting	101	T18N R04W SEC 20	*
Forest regeneration - Hand planting	62	T18N R04W SEC 20	*
Forest regeneration - Hand planting	7	T18N R04W SEC 25	*
Forest regeneration - Hand planting	57	T18N R04W SEC 26	*
Forest regeneration - Hand planting	63	T18N R04W SEC 27	*
Forest regeneration - Hand planting	63	T18N R04W SEC 27	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	36	T18N R04W SEC 27	*
Forest regeneration - Hand planting	12	T18N R04W SEC 29	*
Forest regeneration - Hand planting	55	T18N R04W SEC 33	*
Forest regeneration - Hand planting	3	T18N R04W SEC 33	*
Forest regeneration - Hand planting	3	T18N R04W SEC 33	*
Forest regeneration - Hand planting	3	T18N R04W SEC 33	*
Forest regeneration - Hand planting	3	T18N R04W SEC 33	*
Forest regeneration - Hand planting	61	T18N R05W SEC 24	*
Forest regeneration - Hand planting	27	T18N R05W SEC 26	*
Forest regeneration - Hand planting	2	T18N R05W SEC 26	*
Forest regeneration - Hand planting	22	T18N R06W SEC 36	*
Forest regeneration - Hand planting	9	T19N R09W SEC 36	*
Forest regeneration - Hand planting	1	T19N R09W SEC 36	*
Forest regeneration - Hand planting	4	T19N R09W SEC 36	*
Forest regeneration - Hand planting	1	T19N R09W SEC 36	*
Forest regeneration - Hand planting	1	T19N R09W SEC 36	*
Forest regeneration - Hand planting	30	T19N R10W SEC 36	*
Forest regeneration - Hand planting	73	T19N R10W SEC 36	*
Forest regeneration - Hand planting	2	T19N R10W SEC 36	*
Forest regeneration - Hand planting	31	T19N R12W SEC 16	*
Forest regeneration - Hand planting	1	T20N R10W SEC 16	*
Forest regeneration - Hand planting	1	T20N R10W SEC 16	*
Forest regeneration - Hand planting	28	T20N R12W SEC 22	*
Forest regeneration - Hand planting	21	T20N R12W SEC 22	*
Forest regeneration - Hand planting	14	T20N R12W SEC 34	*
Forest regeneration - Hand planting	93	T21N R10W SEC 36	*
Vegetation management - Aerial herbicide	71	T13N R02W SEC 36	2502438
Vegetation management - Aerial herbicide	13	T13N R05W SEC 08	2501560
Vegetation management - Aerial herbicide	39	T13N R05W SEC 08	2501560
Vegetation management - Aerial herbicide	65	T13N R05W SEC 16	2501560
Vegetation management - Aerial herbicide	35	T13N R05W SEC 19	2501560
Vegetation management - Aerial herbicide	89	T13N R05W SEC 21	2501560
Vegetation management - Aerial herbicide	85	T13N R06W SEC 25	2501560
Vegetation management - Aerial herbicide	417	T14N R03W SEC 17	2501560
Vegetation management - Aerial herbicide	69	T16N R04W SEC 21	0412345
Vegetation management - Ground herbicide	10	T12N R03W SEC 25	*
Vegetation management - Ground herbicide	2	T12N R03W SEC 25	*
Vegetation management - Ground herbicide	20	T12N R03W SEC 34	*
Vegetation management - Ground herbicide	45	T13N R02W SEC 36	*
Vegetation management - Ground herbicide	24	T13N R02W SEC 36	*
Vegetation management - Ground herbicide	31	T13N R05W SEC 08	*
Vegetation management - Ground herbicide	32	T13N R05W SEC 20	*
Vegetation management - Ground herbicide	33	T13N R05W SEC 21	*
Vegetation management - Ground herbicide	34	T15N R03W SEC 16	*
Vegetation management - Ground herbicide	36	T15N R03W SEC 16	*
Vegetation management - Ground herbicide	35	T15N R04W SEC 16	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Ground herbicide	32	T15N R04W SEC 18	*
Vegetation management - Ground herbicide	38	T15N R04W SEC 20	*
Vegetation management - Ground herbicide	16	T16N R03W SEC 04	*
Vegetation management - Ground herbicide	65	T16N R04W SEC 28	*
Vegetation management - Ground herbicide	24	T16N R05W SEC 12	*
Vegetation management - Ground herbicide	46	T17N R03W SEC 07	*
Vegetation management - Ground herbicide	72	T17N R03W SEC 16	*
Vegetation management - Ground herbicide	32	T17N R03W SEC 33	*
Vegetation management - Ground herbicide	67	T17N R05W SEC 01	*
Vegetation management - Ground herbicide	48	T17N R05W SEC 02	*
Vegetation management - Ground herbicide	51	T17N R05W SEC 12	*
Vegetation management - Ground herbicide	1	T18N R03W SEC 28	*
Vegetation management - Ground herbicide	58	T18N R03W SEC 33	*
Vegetation management - Ground herbicide	45	T18N R04W SEC 18	*
Vegetation management - Hand cutting	1	T12N R03W SEC 36	*
Vegetation management - Hand cutting	112	T12N R07W SEC 02	*
Vegetation management - Hand cutting	41	T12N R08W SEC 02	*
Vegetation management - Hand cutting	39	T12N R08W SEC 02	*
Vegetation management - Hand cutting	12	T13N R06W SEC 23	*
Vegetation management - Hand cutting	39	T13N R06W SEC 32	*
Vegetation management - Hand cutting	43	T13N R06W SEC 32	*
Vegetation management - Hand cutting	101	T13N R07W SEC 02	*
Vegetation management - Hand cutting	88	T13N R07W SEC 11	*
Vegetation management - Hand cutting	71	T13N R07W SEC 13	*
Vegetation management - Hand cutting	67	T13N R07W SEC 13	*
Vegetation management - Hand cutting	76	T13N R07W SEC 22	*
Vegetation management - Hand cutting	57	T13N R07W SEC 22	*
Vegetation management - Hand cutting	63	T13N R07W SEC 23	*
Vegetation management - Hand cutting	57	T13N R07W SEC 24	*
Vegetation management - Hand cutting	53	T13N R07W SEC 27	*
Vegetation management - Hand cutting	62	T13N R07W SEC 32	*
Vegetation management - Hand cutting	56	T13N R07W SEC 36	*
Vegetation management - Hand cutting	32	T14N R02W SEC 16	*
Vegetation management - Hand cutting	166	T14N R03W SEC 06	*
Vegetation management - Hand cutting	41	T14N R03W SEC 20	*
Vegetation management - Hand cutting	44	T14N R04W SEC 11	*
Vegetation management - Hand cutting	4	T15N R02W SEC 05	*
Vegetation management - Hand cutting	6	T15N R02W SEC 05	*
Vegetation management - Hand cutting	6	T15N R02W SEC 08	*
Vegetation management - Hand cutting	35	T15N R02W SEC 16	*
Vegetation management - Hand cutting	38	T16N R03W SEC 06	*
Vegetation management - Hand cutting	64	T16N R03W SEC 06	*
Vegetation management - Hand cutting	49	T16N R03W SEC 07	*
Vegetation management - Hand cutting	84	T16N R03W SEC 07	*
Vegetation management - Hand cutting	20	T16N R04W SEC 03	*
Vegetation management - Hand cutting	8	T16N R04W SEC 09	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	52	T16N R04W SEC 12	*
Vegetation management - Hand cutting	67	T16N R04W SEC 13	*
Vegetation management - Hand cutting	37	T16N R04W SEC 14	*
Vegetation management - Hand cutting	58	T16N R04W SEC 17	*
Vegetation management - Hand cutting	44	T16N R05W SEC 02	*
Vegetation management - Hand cutting	100	T16N R05W SEC 05	*
Vegetation management - Hand cutting	40	T16N R05W SEC 05	*
Vegetation management - Hand cutting	89	T16N R05W SEC 06	*
Vegetation management - Hand cutting	14	T16N R05W SEC 11	*
Vegetation management - Hand cutting	41	T16N R05W SEC 12	*
Vegetation management - Hand cutting	40	T16N R05W SEC 27	*
Vegetation management - Hand cutting	20	T16N R05W SEC 34	*
Vegetation management - Hand cutting	60	T17N R03W SEC 03	*
Vegetation management - Hand cutting	17	T17N R03W SEC 04	*
Vegetation management - Hand cutting	109	T17N R03W SEC 04	*
Vegetation management - Hand cutting	26	T17N R03W SEC 04	*
Vegetation management - Hand cutting	63	T17N R03W SEC 04	*
Vegetation management - Hand cutting	21	T17N R03W SEC 04	*
Vegetation management - Hand cutting	8	T17N R03W SEC 04	*
Vegetation management - Hand cutting	78	T17N R03W SEC 04	*
Vegetation management - Hand cutting	38	T17N R03W SEC 04	*
Vegetation management - Hand cutting	42	T17N R03W SEC 04	*
Vegetation management - Hand cutting	4	T17N R03W SEC 04	*
Vegetation management - Hand cutting	35	T17N R03W SEC 04	*
Vegetation management - Hand cutting	70	T17N R03W SEC 04	*
Vegetation management - Hand cutting	31	T17N R03W SEC 08	*
Vegetation management - Hand cutting	38	T17N R03W SEC 09	*
Vegetation management - Hand cutting	49	T17N R03W SEC 09	*
Vegetation management - Hand cutting	1	T17N R03W SEC 09	*
Vegetation management - Hand cutting	30	T17N R03W SEC 16	*
Vegetation management - Hand cutting	30	T17N R03W SEC 16	*
Vegetation management - Hand cutting	38	T17N R03W SEC 17	*
Vegetation management - Hand cutting	36	T17N R03W SEC 21	*
Vegetation management - Hand cutting	13	T17N R03W SEC 28	*
Vegetation management - Hand cutting	106	T17N R03W SEC 28	*
Vegetation management - Hand cutting	29	T17N R03W SEC 30	*
Vegetation management - Hand cutting	41	T17N R03W SEC 30	*
Vegetation management - Hand cutting	42	T17N R03W SEC 30	*
Vegetation management - Hand cutting	72	T17N R03W SEC 32	*
Vegetation management - Hand cutting	96	T17N R03W SEC 33	*
Vegetation management - Hand cutting	100	T17N R04W SEC 25	*
Vegetation management - Hand cutting	24	T17N R04W SEC 25	*
Vegetation management - Hand cutting	10	T17N R04W SEC 25	*
Vegetation management - Hand cutting	70	T17N R04W SEC 27	*
Vegetation management - Hand cutting	59	T17N R04W SEC 28	*
Vegetation management - Hand cutting	6	T17N R04W SEC 30	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	38	T17N R04W SEC 34	*
Vegetation management - Hand cutting	46	T17N R04W SEC 35	*
Vegetation management - Hand cutting	23	T17N R05W SEC 12	*
Vegetation management - Hand cutting	36	T17N R05W SEC 13	*
Vegetation management - Hand cutting	54	T17N R05W SEC 24	*
Vegetation management - Hand cutting	76	T17N R05W SEC 25	*
Vegetation management - Hand cutting	19	T17N R05W SEC 25	*
Vegetation management - Hand cutting	38	T17N R05W SEC 25	*
Vegetation management - Hand cutting	37	T17N R05W SEC 27	*
Vegetation management - Hand cutting	37	T17N R05W SEC 27	*
Vegetation management - Hand cutting	40	T17N R05W SEC 30	*
Vegetation management - Hand cutting	69	T17N R05W SEC 35	*
Vegetation management - Hand cutting	80	T18N R04W SEC 21	*
Vegetation management - Hand cutting	71	T18N R04W SEC 25	*
Vegetation management - Hand cutting	40	T18N R04W SEC 26	*
Vegetation management - Hand cutting	27	T18N R04W SEC 33	*
Vegetation management - Hand cutting	59	T18N R04W SEC 33	*
Vegetation management - Hand cutting	27	T18N R04W SEC 33	*
Vegetation management - Hand cutting	44	T18N R04W SEC 34	*
Pre-commercial thinning	140	T12N R07W SEC 02	*
Pre-commercial thinning	28	T12N R07W SEC 02	*
Pre-commercial thinning	188	T13N R07W SEC 29	*
Pre-commercial thinning	6	T13N R09W SEC 24	*
Pre-commercial thinning	2	T13N R09W SEC 24	*
Pre-commercial thinning	333	T15N R04W SEC 17	*
Pre-commercial thinning	54	T15N R04W SEC 17	*
Pre-commercial thinning	45	T16N R03W SEC 05	*
Pre-commercial thinning	76	T16N R03W SEC 08	*
Pre-commercial thinning	280	T16N R03W SEC 08	*
Pre-commercial thinning	253	T16N R03W SEC 18	*
Pre-commercial thinning	79	T16N R03W SEC 19	*
Pre-commercial thinning	52	T16N R04W SEC 01	*
Pre-commercial thinning	195	T16N R04W SEC 11	*
Pre-commercial thinning	74	T16N R04W SEC 12	*
Pre-commercial thinning	82	T16N R04W SEC 22	*
Pre-commercial thinning	4	T17N R03W SEC 16	*
Pre-commercial thinning	27	T17N R03W SEC 16	*
Pre-commercial thinning	110	T17N R05W SEC 02	*
Pre-commercial thinning	144	T17N R05W SEC 14	*
Pre-commercial thinning	79	T17N R05W SEC 15	*
Pre-commercial thinning	26	T17N R05W SEC 16	*
Pre-commercial thinning	79	T17N R05W SEC 30	*
Pre-commercial thinning	80	T17N R05W SEC 35	*
Pre-commercial thinning	9	T17N R06W SEC 25	*
Pre-commercial thinning	85	T18N R04W SEC 19	*
Pre-commercial thinning	49	T18N R04W SEC 19	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Coast HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	90	T18N R05W SEC 24	*
Pre-commercial thinning	95	T18N R05W SEC 36	*
Pest management - Shielding or fencing	96	T15N R04W SEC 36	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	38	T14N R05E SEC 01	0432808
Timber Harvest - Clear cut	17	T14N R05E SEC 01	0432808
Timber Harvest - Clear cut	29	T14N R05E SEC 01	0432808
Timber Harvest - Clear cut	35	T14N R06E SEC 06	0432808
Timber Harvest - Clear cut	59	T14N R06E SEC 07	0432808
Timber Harvest - Clear cut	81	T16N R01E SEC 11	2500337
Timber Harvest - Clear cut	57	T16N R01E SEC 30	0432288
Timber Harvest - Clear cut	80	T16N R02E SEC 16	2500338
Timber Harvest - Clear cut	94	T17N R01E SEC 36	2500337
Timber Harvest - Clear cut	74	T22N R02W SEC 25	0923137
Timber Harvest - Clear cut	21	T22N R03W SEC 19	2401579
Timber Harvest - Clear cut	63	T22N R03W SEC 21	2402770
Timber Harvest - Clear cut	12	T23N R02W SEC 13	2400347
Timber Harvest - Clear cut	33	T23N R02W SEC 13	2400347
Timber Harvest - Clear cut	30	T23N R02W SEC 13	*
Timber Harvest - Clear cut	11	T23N R02W SEC 13	*
Timber Harvest - Clear cut	37	T23N R02W SEC 21	2402686
Timber Harvest - Clear cut	10	T23N R02W SEC 28	2402686
Timber Harvest - Clear cut	41	T23N R02W SEC 32	2403151
Timber Harvest - Clear cut	9	T23N R02W SEC 32	2403151
Timber Harvest - Clear cut	4	T23N R02W SEC 33	2402686
Timber Harvest - Clear cut	76	T23N R02W SEC 34	0920942
Timber Harvest - Clear cut	31	T23N R03W SEC 33	2401359
Timber Harvest - Clear cut	19	T23N R03W SEC 33	2401359
Timber Harvest - Clear cut	66	T23N R03W SEC 36	2402582
Timber Harvest - Clear cut	52	T23N R03W SEC 36	2400200
Timber Harvest - Clear cut	7	T23N R03W SEC 36	2400200
Timber Harvest - Salvage cut	9	T15N R05E SEC 30	2502863
Timber Harvest - Shelterwood intermediate cut	54	T18N R04W SEC 25	0432722
Forest site preparation - Pile and burn	57	T16N R01E SEC 30	*
Forest regeneration - Hand planting	28	T14N R05E SEC 01	*
Forest regeneration - Hand planting	34	T14N R05E SEC 01	*
Forest regeneration - Hand planting	14	T14N R05E SEC 01	*
Forest regeneration - Hand planting	10	T14N R06E SEC 05	*
Forest regeneration - Hand planting	35	T14N R06E SEC 06	*
Forest regeneration - Hand planting	54	T14N R06E SEC 07	*
Forest regeneration - Hand planting	37	T15N R05E SEC 19	*
Forest regeneration - Hand planting	9	T15N R05E SEC 30	*
Forest regeneration - Hand planting	58	T15N R05E SEC 30	*
Forest regeneration - Hand planting	55	T16N R01E SEC 30	*
Forest regeneration - Hand planting	40	T16N R01E SEC 30	*
Forest regeneration - Hand planting	79	T16N R02E SEC 16	*
Forest regeneration - Hand planting	43	T16N R05E SEC 35	*
Forest regeneration - Hand planting	47	T17N R01E SEC 34	*
Forest regeneration - Hand planting	92	T17N R01E SEC 36	*
Forest regeneration - Hand planting	28	T18N R03E SEC 36	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	36	T18N R03W SEC 03	*
Forest regeneration - Hand planting	36	T18N R03W SEC 03	*
Forest regeneration - Hand planting	53	T18N R03W SEC 09	*
Forest regeneration - Hand planting	56	T18N R03W SEC 09	*
Forest regeneration - Hand planting	25	T18N R03W SEC 14	*
Forest regeneration - Hand planting	30	T18N R03W SEC 14	*
Forest regeneration - Hand planting	3	T18N R03W SEC 14	*
Forest regeneration - Hand planting	19	T18N R03W SEC 15	*
Forest regeneration - Hand planting	17	T18N R03W SEC 19	*
Forest regeneration - Hand planting	1	T18N R03W SEC 19	*
Forest regeneration - Hand planting	11	T18N R03W SEC 20	*
Forest regeneration - Hand planting	50	T18N R03W SEC 21	*
Forest regeneration - Hand planting	33	T18N R03W SEC 22	*
Forest regeneration - Hand planting	49	T18N R03W SEC 26	*
Forest regeneration - Hand planting	2	T18N R03W SEC 33	*
Forest regeneration - Hand planting	6	T18N R04W SEC 10	*
Forest regeneration - Hand planting	9	T18N R04W SEC 10	*
Forest regeneration - Hand planting	15	T18N R04W SEC 13	*
Forest regeneration - Hand planting	46	T18N R04W SEC 14	*
Forest regeneration - Hand planting	20	T18N R04W SEC 14	*
Forest regeneration - Hand planting	15	T18N R04W SEC 14	*
Forest regeneration - Hand planting	12	T18N R04W SEC 15	*
Forest regeneration - Hand planting	42	T18N R04W SEC 15	*
Forest regeneration - Hand planting	54	T18N R04W SEC 25	*
Forest regeneration - Hand planting	42	T20N R07E SEC 12	*
Forest regeneration - Hand planting	8	T20N R08E SEC 03	*
Forest regeneration - Hand planting	1	T21N R01E SEC 16	*
Forest regeneration - Hand planting	4	T21N R01E SEC 16	*
Forest regeneration - Hand planting	18	T21N R06E SEC 36	*
Forest regeneration - Hand planting	10	T21N R06E SEC 36	*
Forest regeneration - Hand planting	26	T21N R06E SEC 36	*
Forest regeneration - Hand planting	17	T21N R07E SEC 20	*
Forest regeneration - Hand planting	7	T21N R07E SEC 20	*
Forest regeneration - Hand planting	14	T21N R07E SEC 20	*
Forest regeneration - Hand planting	5	T21N R07E SEC 20	*
Forest regeneration - Hand planting	5	T21N R08E SEC 17	*
Forest regeneration - Hand planting	14	T21N R08E SEC 22	*
Forest regeneration - Hand planting	5	T21N R08E SEC 25	*
Forest regeneration - Hand planting	13	T21N R08E SEC 30	*
Forest regeneration - Hand planting	74	T22N R02W SEC 25	*
Forest regeneration - Hand planting	21	T22N R03W SEC 19	*
Forest regeneration - Hand planting	78	T22N R07E SEC 36	*
Forest regeneration - Hand planting	23	T22N R07E SEC 36	*
Forest regeneration - Hand planting	48	T22N R07E SEC 36	*
Forest regeneration - Hand planting	8	T23N R02W SEC 11	*
Forest regeneration - Hand planting	8	T23N R02W SEC 13	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	31	T23N R02W SEC 13	*
Forest regeneration - Hand planting	10	T23N R02W SEC 13	*
Forest regeneration - Hand planting	33	T23N R02W SEC 13	*
Forest regeneration - Hand planting	12	T23N R02W SEC 13	*
Forest regeneration - Hand planting	7	T23N R02W SEC 13	*
Forest regeneration - Hand planting	3	T23N R02W SEC 20	*
Forest regeneration - Hand planting	6	T23N R02W SEC 20	*
Forest regeneration - Hand planting	4	T23N R02W SEC 20	*
Forest regeneration - Hand planting	5	T23N R02W SEC 20	*
Forest regeneration - Hand planting	37	T23N R02W SEC 21	*
Forest regeneration - Hand planting	10	T23N R02W SEC 28	*
Forest regeneration - Hand planting	41	T23N R02W SEC 32	*
Forest regeneration - Hand planting	9	T23N R02W SEC 32	*
Forest regeneration - Hand planting	4	T23N R02W SEC 33	*
Forest regeneration - Hand planting	31	T23N R03W SEC 33	*
Forest regeneration - Hand planting	19	T23N R03W SEC 33	*
Forest regeneration - Hand planting	7	T23N R03W SEC 36	*
Forest regeneration - Hand planting	52	T23N R03W SEC 36	*
Forest regeneration - Hand planting	28	T23N R06E SEC 11	*
Forest regeneration - Hand planting	14	T23N R06E SEC 13	*
Forest regeneration - Hand planting	3	T23N R06E SEC 13	*
Forest regeneration - Hand planting	17	T23N R06E SEC 13	*
Forest regeneration - Hand planting	4	T23N R06E SEC 13	*
Forest regeneration - Hand planting	3	T23N R06E SEC 13	*
Forest regeneration - Hand planting	3	T23N R06E SEC 13	*
Forest regeneration - Hand planting	15	T23N R06E SEC 13	*
Forest regeneration - Hand planting	17	T23N R06E SEC 13	*
Forest regeneration - Hand planting	8	T23N R07E SEC 30	*
Forest regeneration - Hand planting	9	T23N R07E SEC 30	*
Forest regeneration - Hand planting	48	T24N R01W SEC 03	*
Forest regeneration - Hand planting	5	T24N R01W SEC 10	*
Forest regeneration - Hand planting	23	T24N R01W SEC 17	*
Forest regeneration - Hand planting	27	T24N R01W SEC 17	*
Forest regeneration - Hand planting	9	T24N R01W SEC 17	*
Forest regeneration - Hand planting	21	T24N R01W SEC 17	*
Forest regeneration - Hand planting	17	T24N R01W SEC 20	*
Forest regeneration - Hand planting	74	T24N R01W SEC 20	*
Forest regeneration - Hand planting	69	T24N R02W SEC 10	*
Forest regeneration - Hand planting	13	T24N R02W SEC 14	*
Forest regeneration - Hand planting	4	T24N R02W SEC 14	*
Forest regeneration - Hand planting	55	T24N R02W SEC 15	*
Forest regeneration - Hand planting	1	T24N R02W SEC 15	*
Forest regeneration - Hand planting	2	T24N R02W SEC 15	*
Forest regeneration - Hand planting	14	T24N R02W SEC 15	*
Forest regeneration - Hand planting	54	T25N R01W SEC 28	*
Forest regeneration - Hand planting	17	T25N R01W SEC 28	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	47	T25N R01W SEC 28	*
Forest regeneration - Hand planting	29	T27N R02E SEC 14	*
Forest regeneration - Hand planting	15	T27N R02E SEC 14	*
Vegetation management - Aerial herbicide	40	T15N R04E SEC 35	2501560
Vegetation management - Ground herbicide	27	T14N R06E SEC 02	*
Vegetation management - Ground herbicide	67	T15N R04E SEC 24	*
Vegetation management - Ground herbicide	63	T15N R04E SEC 24	*
Vegetation management - Ground herbicide	32	T15N R05E SEC 06	*
Vegetation management - Ground herbicide	22	T15N R05E SEC 19	*
Vegetation management - Ground herbicide	37	T15N R05E SEC 19	*
Vegetation management - Ground herbicide	40	T15N R05E SEC 20	*
Vegetation management - Ground herbicide	159	T15N R05E SEC 21	*
Vegetation management - Ground herbicide	80	T15N R05E SEC 21	*
Vegetation management - Ground herbicide	19	T15N R05E SEC 30	*
Vegetation management - Ground herbicide	70	T16N R01E SEC 30	*
Vegetation management - Ground herbicide	46	T18N R03W SEC 03	*
Vegetation management - Ground herbicide	56	T18N R03W SEC 09	*
Vegetation management - Ground herbicide	67	T18N R03W SEC 10	*
Vegetation management - Ground herbicide	49	T18N R03W SEC 21	*
Vegetation management - Ground herbicide	62	T18N R03W SEC 26	*
Vegetation management - Ground herbicide	17	T18N R03W SEC 28	*
Vegetation management - Ground herbicide	4	T18N R03W SEC 33	*
Vegetation management - Ground herbicide	2	T24N R01W SEC 10	*
Vegetation management - Ground herbicide	34	T24N R01W SEC 10	*
Vegetation management - Ground herbicide	1	T24N R01W SEC 10	*
Vegetation management - Ground herbicide	17	T24N R02W SEC 01	*
Vegetation management - Ground herbicide	10	T24N R02W SEC 01	*
Vegetation management - Ground herbicide	6	T24N R02W SEC 01	*
Vegetation management - Ground herbicide	8	T24N R02W SEC 01	*
Vegetation management - Ground herbicide	3	T27N R02E SEC 11	*
Vegetation management - Ground herbicide	24	T27N R02E SEC 11	*
Vegetation management - Ground herbicide	49	T27N R02E SEC 11	*
Vegetation management - Hand cutting	35	T14N R05E SEC 01	*
Vegetation management - Hand cutting	75	T15N R05E SEC 02	*
Vegetation management - Hand cutting	76	T15N R05E SEC 09	*
Vegetation management - Hand cutting	18	T15N R05E SEC 11	*
Vegetation management - Hand cutting	6	T15N R05E SEC 19	*
Vegetation management - Hand cutting	79	T15N R05E SEC 21	*
Vegetation management - Hand cutting	46	T15N R05E SEC 26	*
Vegetation management - Hand cutting	9	T15N R05E SEC 35	*
Vegetation management - Hand cutting	53	T15N R06E SEC 17	*
Vegetation management - Hand cutting	27	T18N R03E SEC 36	*
Vegetation management - Hand cutting	38	T18N R03W SEC 04	*
Vegetation management - Hand cutting	39	T18N R03W SEC 04	*
Vegetation management - Hand cutting	13	T18N R03W SEC 19	*
Vegetation management - Hand cutting	78	T18N R03W SEC 20	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Vegetation management - Hand cutting	38	T18N R03W SEC 27	*
Vegetation management - Hand cutting	12	T18N R03W SEC 30	*
Vegetation management - Hand cutting	72	T18N R03W SEC 30	*
Vegetation management - Hand cutting	8	T18N R03W SEC 36	*
Vegetation management - Hand cutting	2	T18N R03W SEC 36	*
Vegetation management - Hand cutting	5	T18N R03W SEC 36	*
Vegetation management - Hand cutting	29	T19N R06E SEC 16	*
Vegetation management - Hand cutting	40	T19N R06E SEC 16	*
Vegetation management - Hand cutting	43	T19N R06E SEC 16	*
Vegetation management - Hand cutting	15	T19N R06E SEC 16	*
Vegetation management - Hand cutting	15	T22N R03W SEC 04	*
Vegetation management - Hand cutting	38	T22N R03W SEC 04	*
Vegetation management - Hand cutting	13	T23N R02W SEC 31	*
Vegetation management - Hand cutting	64	T23N R02W SEC 32	*
Vegetation management - Hand cutting	1	T23N R02W SEC 33	*
Vegetation management - Hand cutting	3	T23N R02W SEC 33	*
Vegetation management - Hand cutting	6	T23N R02W SEC 33	*
Vegetation management - Hand cutting	19	T23N R02W SEC 33	*
Vegetation management - Hand cutting	4	T23N R02W SEC 33	*
Vegetation management - Hand cutting	20	T23N R02W SEC 34	*
Vegetation management - Hand cutting	80	T23N R02W SEC 34	*
Vegetation management - Hand cutting	92	T23N R03W SEC 36	*
Vegetation management - Hand cutting	55	T23N R07E SEC 20	*
Vegetation management - Hand cutting	23	T24N R01W SEC 08	*
Vegetation management - Hand cutting	15	T24N R01W SEC 08	*
Vegetation management - Hand cutting	11	T24N R01W SEC 10	*
Vegetation management - Hand cutting	6	T24N R01W SEC 10	*
Vegetation management - Hand cutting	35	T24N R01W SEC 10	*
Vegetation management - Hand cutting	15	T25N R01W SEC 26	*
Vegetation management - Hand cutting	16	T25N R01W SEC 26	*
Vegetation management - Hand cutting	49	T25N R01W SEC 30	*
Vegetation management - Hand cutting	34	T25N R01W SEC 30	*
Vegetation management - Hand cutting	6	T25N R01W SEC 31	*
Vegetation management - Hand cutting	12	T25N R01W SEC 31	*
Vegetation management - Hand cutting	22	T25N R01W SEC 31	*
Vegetation management - Hand cutting	13	T25N R01W SEC 36	*
Vegetation management - Hand cutting	40	T25N R01W SEC 36	*
Vegetation management - Hand cutting	54	T25N R01W SEC 36	*
Pre-commercial thinning	66	T14N R06E SEC 22	*
Pre-commercial thinning	107	T14N R06E SEC 22	*
Pre-commercial thinning	97	T14N R06E SEC 30	*
Pre-commercial thinning	135	T14N R06E SEC 32	*
Pre-commercial thinning	28	T15N R05E SEC 04	*
Pre-commercial thinning	146	T15N R06E SEC 07	*
Pre-commercial thinning	53	T15N R06E SEC 17	*
Pre-commercial thinning	19	T15N R06E SEC 19	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

South Puget HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	105	T18N R03W SEC 17	*
Pre-commercial thinning	40	T18N R03W SEC 17	*
Pre-commercial thinning	100	T18N R03W SEC 17	*
Pre-commercial thinning	99	T20N R08E SEC 02	*
Pre-commercial thinning	16	T20N R08E SEC 03	*
Pre-commercial thinning	29	T20N R08E SEC 05	*
Pre-commercial thinning	36	T20N R08E SEC 05	*
Pre-commercial thinning	88	T20N R08E SEC 15	*
Pre-commercial thinning	55	T21N R08E SEC 28	*
Pre-commercial thinning	82	T21N R08E SEC 28	*
Pre-commercial thinning	13	T21N R08E SEC 29	*
Pre-commercial thinning	45	T21N R08E SEC 34	*
Pre-commercial thinning	8	T22N R02W SEC 02	*
Pre-commercial thinning	11	T22N R02W SEC 02	*
Pre-commercial thinning	5	T23N R02W SEC 22	*
Pre-commercial thinning	5	T23N R02W SEC 23	*
Pre-commercial thinning	8	T23N R02W SEC 24	*
Pre-commercial thinning	5	T23N R02W SEC 26	*
Pre-commercial thinning	1	T23N R02W SEC 35	*
Pre-commercial thinning	5	T23N R02W SEC 35	*
Pre-commercial thinning	23	T23N R02W SEC 35	*
Pre-commercial thinning	89	T23N R06E SEC 11	*
Pre-commercial thinning	86	T23N R06E SEC 11	*
Pre-commercial thinning	89	T23N R06E SEC 11	*
Pre-commercial thinning	86	T23N R06E SEC 11	*
Pre-commercial thinning	40	T24N R02W SEC 12	*
Pre-commercial thinning	70	T24N R02W SEC 12	*
Pre-commercial thinning	35	T24N R02W SEC 13	*
Pre-commercial thinning	45	T24N R07E SEC 32	*
Pre-commercial thinning	45	T24N R07E SEC 32	*
Pest management - Shielding or fencing	51	T15N R04E SEC 24	*
Pest management - Shielding or fencing	20	T18N R03W SEC 09	*
Pest management - Shielding or fencing	21	T18N R03W SEC 15	*
Pest management - Shielding or fencing	50	T18N R03W SEC 21	*
Pest management - Shielding or fencing	48	T18N R03W SEC 26	*

* 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 January 30, 1997 through June 30, 1998

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	25	T24N R03W SEC 01	0924134
Timber Harvest - Clear cut	5	T29N R02W SEC 08	0216414
Timber Harvest - Clear cut	12	T29N R02W SEC 09	0216414
Timber Harvest - Clear cut	5	T30N R07W SEC 23	0216328
Timber Harvest - Clear cut	14	T30N R07W SEC 24	0216328
Timber Harvest - Clear cut	16	T30N R07W SEC 24	0216796
Timber Harvest - Clear cut	2	T30N R07W SEC 24	0216796
Timber Harvest - Clear cut	9	T30N R08W SEC 12	0216394
Timber Harvest - Clear cut	5	T30N R08W SEC 14	2600288
Timber Harvest - Clear cut	12	T30N R08W SEC 14	2600288
Timber Harvest - Clear cut	63	T30N R08W SEC 23	0215936
Timber Harvest - Clear cut	24	T30N R09W SEC 05	0215990
Timber Harvest - Clear cut	62	T30N R09W SEC 06	0216394
Timber Harvest - Clear cut	29	T30N R09W SEC 08	0215990
Timber Harvest - Clear cut	48	T30N R09W SEC 09	0215990
Timber Harvest - Clear cut	26	T31N R08W SEC 31	0215946
Timber Harvest - Clear cut	27	T31N R08W SEC 32	0215946
Timber Harvest - Clear cut	56	T31N R09W SEC 30	0211448
Timber Harvest - Clear cut	59	T31N R09W SEC 31	0211448
Timber Harvest - Clear cut	51	T31N R09W SEC 31	0216394
Timber Harvest - Clear cut	60	T31N R09W SEC 31	0211448
Timber Harvest - Late rotation thinning	365	T30N R06W SEC 32	0215140
Timber Harvest - Late rotation thinning	75	T30N R09W SEC 06	0214315
Timber Harvest - Salvage cut	61	T30N R05W SEC 24	0216363
Timber Harvest - Selective product logging	61	T25N R02W SEC 07	0215074
Timber Harvest - Selective product logging	41	T27N R01W SEC 26	0215935
Timber Harvest - Selective product logging	16	T27N R01W SEC 26	0215935
Timber Harvest - Selective product logging	46	T27N R01W SEC 35	0215935
Timber Harvest - Selective product logging	89	T30N R01W SEC 08	0215931
Timber Harvest - Selective product logging	82	T30N R01W SEC 09	0215931
Timber Harvest - Selective product logging	96	T30N R05W SEC 36	0215932
Forest site preparation - Pile and burn	3	T31N R09W SEC 30	*
Forest site preparation - Pile and burn	2	T31N R09W SEC 31	*
Forest site preparation - Pile and burn	2	T31N R09W SEC 31	*
Forest site preparation - Pile and burn	3	T31N R09W SEC 31	*
Forest regeneration - Hand planting	9	T22N R04W SEC 03	*
Forest regeneration - Hand planting	7	T23N R04W SEC 13	*
Forest regeneration - Hand planting	46	T23N R04W SEC 13	*
Forest regeneration - Hand planting	82	T23N R04W SEC 25	*
Forest regeneration - Hand planting	82	T23N R04W SEC 25	*
Forest regeneration - Hand planting	54	T23N R04W SEC 26	*
Forest regeneration - Hand planting	15	T24N R03W SEC 01	*
Forest regeneration - Hand planting	41	T27N R01W SEC 03	*
Forest regeneration - Hand planting	28	T28N R01W SEC 30	*
Forest regeneration - Hand planting	25	T28N R01W SEC 30	*
Forest regeneration - Hand planting	21	T28N R01W SEC 30	*

* 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 January 30, 1997 through June 30, 1998

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	14	T28N R02W SEC 23	*
Forest regeneration - Hand planting	7	T28N R02W SEC 36	*
Forest regeneration - Hand planting	2	T28N R02W SEC 36	*
Forest regeneration - Hand planting	10	T28N R02W SEC 36	*
Forest regeneration - Hand planting	3	T28N R02W SEC 36	*
Forest regeneration - Hand planting	11	T28N R02W SEC 36	*
Forest regeneration - Hand planting	10	T28N R02W SEC 36	*
Forest regeneration - Hand planting	25	T28N R02W SEC 36	*
Forest regeneration - Hand planting	85	T29N R01W SEC 16	*
Forest regeneration - Hand planting	67	T29N R04W SEC 06	*
Forest regeneration - Hand planting	61	T29N R05W SEC 10	*
Forest regeneration - Hand planting	53	T30N R02W SEC 30	*
Forest regeneration - Hand planting	42	T30N R02W SEC 31	*
Forest regeneration - Hand planting	19	T30N R02W SEC 31	*
Forest regeneration - Hand planting	6	T30N R04W SEC 31	*
Forest regeneration - Hand planting	19	T30N R04W SEC 31	*
Forest regeneration - Hand planting	59	T30N R05W SEC 24	*
Forest regeneration - Hand planting	19	T30N R05W SEC 30	*
Forest regeneration - Hand planting	55	T30N R05W SEC 31	*
Forest regeneration - Hand planting	31	T30N R05W SEC 31	*
Forest regeneration - Hand planting	26	T30N R05W SEC 31	*
Forest regeneration - Hand planting	9	T30N R06W SEC 18	*
Forest regeneration - Hand planting	47	T30N R06W SEC 19	*
Forest regeneration - Hand planting	80	T30N R06W SEC 19	*
Forest regeneration - Hand planting	5	T30N R07W SEC 23	*
Forest regeneration - Hand planting	16	T30N R07W SEC 24	*
Forest regeneration - Hand planting	2	T30N R07W SEC 24	*
Forest regeneration - Hand planting	14	T30N R07W SEC 24	*
Forest regeneration - Hand planting	9	T30N R08W SEC 12	*
Forest regeneration - Hand planting	10	T30N R08W SEC 22	*
Forest regeneration - Hand planting	63	T30N R08W SEC 23	*
Forest regeneration - Hand planting	7	T30N R09W SEC 05	*
Forest regeneration - Hand planting	3	T30N R09W SEC 05	*
Forest regeneration - Hand planting	24	T30N R09W SEC 05	*
Forest regeneration - Hand planting	3	T30N R09W SEC 05	*
Forest regeneration - Hand planting	62	T30N R09W SEC 06	*
Forest regeneration - Hand planting	50	T30N R09W SEC 06	*
Forest regeneration - Hand planting	21	T30N R09W SEC 08	*
Forest regeneration - Hand planting	12	T30N R09W SEC 08	*
Forest regeneration - Hand planting	11	T30N R09W SEC 09	*
Forest regeneration - Hand planting	24	T30N R09W SEC 09	*
Forest regeneration - Hand planting	21	T30N R09W SEC 09	*
Forest regeneration - Hand planting	8	T31N R08W SEC 26	*
Forest regeneration - Hand planting	9	T31N R08W SEC 26	*
Forest regeneration - Hand planting	4	T31N R08W SEC 26	*
Forest regeneration - Hand planting	54	T31N R08W SEC 27	*

* 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 January 30, 1997 through June 30, 1998

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Forest regeneration - Hand planting	9	T31N R08W SEC 29	*
Forest regeneration - Hand planting	9	T31N R08W SEC 29	*
Forest regeneration - Hand planting	26	T31N R08W SEC 31	*
Forest regeneration - Hand planting	27	T31N R08W SEC 32	*
Forest regeneration - Hand planting	20	T31N R09W SEC 30	*
Forest regeneration - Hand planting	56	T31N R09W SEC 30	*
Forest regeneration - Hand planting	2	T31N R09W SEC 31	*
Forest regeneration - Hand planting	58	T31N R09W SEC 31	*
Forest regeneration - Hand planting	60	T31N R09W SEC 31	*
Forest regeneration - Hand planting	51	T31N R09W SEC 31	*
Forest regeneration - Hand planting	4	T31N R10W SEC 36	*
Forest regeneration - Hand planting	62	T31N R10W SEC 36	*
Forest regeneration - Hand planting	19	T31N R10W SEC 36	*
Vegetation management - Ground herbicide	38	T23N R04W SEC 25	0212987
Vegetation management - Ground herbicide	46	T26N R01W SEC 16	*
Vegetation management - Ground herbicide	17	T29N R03W SEC 14	*
Vegetation management - Ground herbicide	31	T29N R03W SEC 14	*
Vegetation management - Ground herbicide	99	T29N R03W SEC 14	*
Vegetation management - Hand cutting	48	T23N R04W SEC 15	*
Vegetation management - Hand cutting	12	T23N R04W SEC 21	*
Vegetation management - Hand cutting	7	T23N R04W SEC 23	*
Vegetation management - Hand cutting	45	T26N R01W SEC 33	*
Vegetation management - Hand cutting	41	T27N R01E SEC 17	*
Vegetation management - Hand cutting	80	T27N R01W SEC 05	*
Vegetation management - Hand cutting	76	T27N R02W SEC 15	*
Vegetation management - Hand cutting	30	T27N R02W SEC 26	*
Vegetation management - Hand cutting	41	T29N R03W SEC 08	*
Vegetation management - Hand cutting	38	T29N R03W SEC 08	*
Vegetation management - Hand cutting	68	T29N R03W SEC 09	*
Vegetation management - Hand cutting	68	T30N R04W SEC 28	*
Vegetation management - Hand cutting	77	T30N R04W SEC 28	*
Vegetation management - Hand cutting	7	T30N R04W SEC 28	*
Vegetation management - Hand cutting	31	T30N R04W SEC 29	*
Vegetation management - Hand cutting	12	T30N R04W SEC 29	*
Vegetation management - Hand cutting	49	T30N R04W SEC 29	*
Vegetation management - Hand cutting	67	T30N R08W SEC 05	*
Vegetation management - Hand cutting	39	T30N R08W SEC 05	*
Vegetation management - Hand cutting	88	T30N R08W SEC 08	*
Vegetation management - Hand cutting	17	T31N R09W SEC 29	*
Vegetation management - Hand cutting	36	T31N R09W SEC 30	*
Vegetation management - Hand cutting	41	T31N R09W SEC 30	*
Vegetation management - Hand cutting	24	T31N R09W SEC 31	*
Pre-commercial thinning	82	T27N R02W SEC 22	*
Pre-commercial thinning	45	T27N R02W SEC 25	*
Pre-commercial thinning	36	T27N R02W SEC 25	*
Pre-commercial thinning	15	T27N R02W SEC 25	*

* 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 January 30, 1997 through June 30, 1998

Straits HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Pre-commercial thinning	16	T27N R02W SEC 26	*
Pre-commercial thinning	63	T27N R02W SEC 26	*
Pre-commercial thinning	30	T27N R02W SEC 27	*
Pre-commercial thinning	38	T28N R01E SEC 27	*
Pre-commercial thinning	36	T28N R01E SEC 27	*
Pre-commercial thinning	44	T28N R01E SEC 27	*
Pre-commercial thinning	36	T28N R01E SEC 27	*
Pre-commercial thinning	11	T28N R01E SEC 27	*
Pre-commercial thinning	4	T28N R01E SEC 27	*
Pre-commercial thinning	28	T28N R01E SEC 28	*
Pre-commercial thinning	38	T28N R01E SEC 28	*
Pre-commercial thinning	11	T28N R01E SEC 34	*
Pre-commercial thinning	39	T28N R01E SEC 34	*
Pre-commercial thinning	104	T29N R02W SEC 08	*
Pre-commercial thinning	6	T29N R02W SEC 16	*
Pre-commercial thinning	45	T29N R02W SEC 16	*
Pre-commercial thinning	20	T29N R02W SEC 17	*
Pre-commercial thinning	118	T29N R02W SEC 29	*
Pre-commercial thinning	80	T29N R02W SEC 29	*
Pre-commercial thinning	102	T29N R03W SEC 08	*
Pre-commercial thinning	21	T29N R03W SEC 09	*
Pre-commercial thinning	56	T29N R03W SEC 16	*
Pre-commercial thinning	54	T29N R03W SEC 17	*
Pre-commercial thinning	22	T29N R03W SEC 17	*
Pre-commercial thinning	147	T29N R03W SEC 17	*
Pre-commercial thinning	46	T29N R03W SEC 17	*

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Appendix A: Silvicultural Activities Conducted from January 30, 1997 through June 30, 1998

Yakima HCP Planning Unit			
Silvicultural Activity	Acres	Location	FPA #
Timber Harvest - Clear cut	76	T13N R14E SEC 13	0107491
Timber Harvest - Clear cut	34	T13N R14E SEC 13	0107491
Timber Harvest - Clear cut	13	T20N R20E SEC 18	0107913
Timber Harvest - Salvage cut	131	T20N R19E SEC 12	0107913
Timber Harvest - Seed tree intermediate cut	114	T21N R20E SEC 34	0107762
Timber Harvest - Selective product logging	50	T19N R19E SEC 10	0107888
Timber Harvest - Shelterwood intermediate cut	502	T20N R19E SEC 16	2711426
Timber Harvest - Uneven-aged management	161	T15N R16E SEC 12	0107881
Timber Harvest - Uneven-aged management	14	T19N R19E SEC 14	0108188
Timber Harvest - Uneven-aged management	198	T19N R19E SEC 14	0108188
Timber Harvest - Uneven-aged management	310	T21N R21E SEC 31	0107755
Forest site preparation - Ground herbicide	234	T20N R16E SEC 36	*
Forest regeneration - Hand planting	147	T13N R14E SEC 11	*
Forest regeneration - Hand planting	77	T13N R14E SEC 13	*
Forest regeneration - Hand planting	20	T15N R15E SEC 18	*
Forest regeneration - Hand planting	51	T19N R15E SEC 10	*
Forest regeneration - Hand planting	234	T20N R16E SEC 36	*
Forest regeneration - Hand planting	128	T20N R21E SEC 18	*
Forest regeneration - Hand planting	43	T21N R20E SEC 34	*
Vegetation management - Ground herbicide	51	T19N R15E SEC 10	*
Vegetation management - Ground herbicide	128	T20N R21E SEC 18	*
Vegetation management - Ground herbicide	43	T21N R20E SEC 34	*
Pre-commercial thinning	14	T16N R16E SEC 32	*
Pre-commercial thinning	114	T16N R16E SEC 32	*
Pre-commercial thinning	97	T17N R16E SEC 06	*
Pre-commercial thinning	102	T20N R13E SEC 28	*
Pre-commercial thinning	63	T20N R20E SEC 10	*
Pre-commercial thinning	24	T20N R20E SEC 14	*

* 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.

Attachment I

LAND BASE

Sec. 1. Transactions Summary: Acreage Changes

Sec. 2. Transactions:

(a) Trust Lands, by HCP Planning Unit

(b) Trust Lands, Transaction Maps

Sec. 3. Transactions:

(a) Natural Areas/Special Lands, by HCP Planning Unit

(b) Natural Areas/Special Lands, Parcel Codes

Sec. 4. Agricultural Lands

(a) Agricultural Lands: Deleted from HCP Planning Units

(b) Agricultural Lands: Maps

Attachment I

LAND BASE

Sec.1. Transactions Summary:

Acreage Changes

Attachment I

LAND BASE

Sec. 2. Transactions:

(a) Trust Lands,

by HCP Planning Unit

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 -- TRUST LANDS --

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Planning Unit: COLUMBIA

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
E499	W01	640.00	29	10	4W
E499	W02	160.00	32	10	4W
E499	W03	640.00	33	10	4W
E499	W08	640.00	10	9	4W
E499	W09	160.00	14	9	4W
E499	W10	300.00	15	9	4W
E499	W04	640.00	4	9	4W
E499	W05	640.00	5	9	4W
E499	W06	640.00	8	9	4W
E499	W07	640.00	9	9	4W

Total Acres 5,100.00

DISPOSED

Project	Parcel	Parcel Acres	Section	Township	Range
E499	S03	123.05	26	10	1E
E499	S05	158.12	2	7	1E
E499	S04	560.00	16	9	1E
S55796	S01	10.33	36	4	2E
E473	S02	395.26	10	12	5E
E473	S04	646.42	18	12	5E
E473	S01	612.02	2	12	5E
E473	S06	119.15	36	12	5E
E473	S13	640.00	36	13	5E
E473	S12	645.29	16	11	6E
E473	S08	635.91	16	12	6E
E473	S10	40.00	34	12	6E
E473	S11	639.24	36	12	6E
E473	S07	321.89	7	12	6E

Total Acres 5,546.68

Planning Unit: N PUGET

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
E494	G03	158.00	7	33	10E

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 - TRUST LANDS -

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Planning Unit: N PUGET

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
E490	B11	39.23	4	36	3E
E490	B04	40.00	13	37	3E
E490	B12	80.00	1	36	4E
E490	B05	80.00	31	37	4E
E490	B07	80.00	35	37	4E
E494	G01	100.21	21	33	5E
E494	G02	91.04	22	33	5E
E494	G04A	84.76	4	34	5E
E494	G05A	80.00	5	34	5E
E494	G06	169.52	8	34	5E
E494	G07	80.00	9	34	5E
E490	B14	86.18	1	36	5E
P102	R01	87.35	26	37	5E
P102	R02	18.75	27	37	5E
E490	B08	110.00	3	37	5E
P102	R03	122.07	34	37	5E
E490	B09	235.95	35	37	5E
P102	R04	291.00	35	37	5E
E490	B10	40.48	34	38	5E
E490	B01	40.04	11	39	5E
E494	G08	154.96	32		6E
E490	B18	56.11	7	36	6E
E490	B19	6.00	8	36	6E
P109	B01	80.00	13	36	7E
E494	G12	45.70	25	36	8E
E473	C04	715.10	1	23	9E
E473	C13	540.00	10	23	9E
E473	C14	500.00	11	23	9E
E473	C15	278.24	12	23	9E
E473	C16	440.00	14	23	9E
E473	C17	494.55	15	23	9E
E473	C05	25.00	2	23	9E
E473	C18	155.95	21	23	9E
E473	C19	160.00	22	23	9E
E473	C06	593.90	3	23	9E
E473	C07	140.60	4	23	9E
E473	C08	160.00	5	23	9E

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 - TRUST LANDS -

Oct 6, 1998

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Planning Unit: N PUGET

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
E473	C09	38.49	6	23	9E
E473	C10	352.66	7	23	9E
E473	C11	313.93	8	23	9E
E473	C12	224.11	9	23	9E
E473	C01	227.04	26	24	9E
E473	C02	196.10	34	24	9E
E473	C03	454.20	36	24	9E

Total Acres 8,467.22

DISPOSED

Project	Parcel	Parcel Acres	Section	Township	Range
S55816	S01	214.77	16	22	10E
S52381	S01	4.82	36	36	3E
S52382	S01	5.04	36	36	3E
S52383	S01	5.09	36	36	3E
E494	S01	200.00	36	35	4E
E490	S04	150.00	11	36	4E
E490	S05	160.00	13	36	4E
E490	S06	480.00	14	36	4E
E490	S07	280.00	23	36	4E
E490	S08	65.00	24	36	4E
E494	S02	78.26	31	35	5E
E490	S01	26.44	36	41	5E
E490	S11	160.00	17	36	6E
E490	S09	240.00	8	36	6E
S55747	S01	10.75	4	37	6E
E494	S03	121.55	24	35	7E
E494	S06	456.30	16	35	8E
E494	S07	238.06	17	35	8E
E494	S08	40.00	18	35	8E

Total Acres 2,936.08

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 -- TRUST LANDS --

Oct 6, 1998

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Planning Unit: OESF

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
E490	B38	80.00	16	30	11W
E490	B39	160.00	17	30	11W
E490	B40	349.05	18	30	11W
E490	B35	189.40	7	30	11W
E490	B36	40.00	8	30	11W
E490	B37	80.00	9	30	11W
E490	B28	40.00	10	29	12W
E490	B24	80.77	3	29	12W
E490	B25	39.98	4	29	12W
E490	B26	159.92	5	29	12W
E490	B27	39.01	9	29	12W
E490	B30	80.00	11	30	12W
E490	B31	29.00	17	30	12W
E490	B32	39.41	18	30	12W
E490	B33	120.00	20	30	12W
E490	B34	117.35	25	30	12W
E490	B20	30.00	4	31	12W
E490	B21	1.00	9	31	12W
E490	B43	41.01	18	28	14W
E490	B44	40.69	19	28	14W

Total Acres 1,756.59

DISPOSED

Project	Parcel	Parcel Acres	Section	Township	Range
ST1374	S01	1.03	25	30	12W
E490	S13	260.00	16	31	12W
E490	S14	70.00	17	31	12W
E490	S18	170.00	14	29	13W
E490	S19	123.00	22	29	13W
E490	S20	80.00	26	29	13W
E490	S21	80.00	35	29	13W
E490	S23	39.75	1	28	14W
E490	S22	14.46	36	29	14W

Total Acres 838.24

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 - TRUST LANDS -

Planning Unit: S COAST

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
P111	T01	160.00	8	14	3W
P093	S01	58.00	11	17	5W
P093	S03A	60.00	14	17	5W
P093	S02	79.52	15	17	5W
P116	B01	152.16	3	12	8W
E473	C47	32.02	30	14	9W
E473	C41	132.51	31	14	9W

Total Acres 674.21

DISPOSED

Project	Parcel	Parcel Acres	Section	Township	Range
E473	S24	640.00	16	19	11W
ST397	S01	0.10	25	13	2W
E473	S26	480.00	16	13	9W

Total Acres 1,120.10

Planning Unit: S PUGET

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
E473	C40	74.70	30	15	6E
P110	L01	52.00	20	23	7E
E473	C25	541.09	10	21	8E
E473	C26	440.00	15	21	8E
E473	C27	230.00	22	21	8E
E473	C28	520.00	23	21	8E
E473	C29	560.00	24	21	8E
E473	C30	230.00	26	21	8E
E473	C31	40.00	27	21	8E
E473	C21	453.97	4	21	8E
E473	C22	487.00	5	21	8E
E473	C23	320.00	8	21	8E
E473	C24	573.00	9	21	8E
E473	C20	555.96	35	23	8E

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
- TRUST LANDS -

Oct 6, 1998

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Planning Unit: S PUGET

ACQUIRED

Total Acres 5,077.72

DISPOSED

Project	Parcel	Parcel Acres	Section	Township	Range
E499	S01	640.00	16	17	1E
S53248	S01	22.58	36	22	1E
E499	S02	560.00	36	17	1W
E473	S16	560.00	36	17	4E
E473	S19	100.00	36	16	5E
E473	S18	158.09	30	17	5E
E473	S20	560.00	24	15	6E
E473	S27	35.00	25	19	6E

Total Acres 2,635.67

Attachment I

LAND BASE

Sec. 2. Transactions:

(b) Trust Lands,

Transaction Maps

*map with HCP
borderline*

Attachment I

LAND BASE

Sec. 3. Transactions:

(a) Natural Areas/Special Lands,

by HCP Planning Unit

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 -- SPECIAL LANDS --

Oct 6, 1998

Page 1

Planning Unit: CHELAN

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	CM01	1.00	27	23	18E

Total Acres 1.00

Planning Unit: COLUMBIA

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	TM01	320.00	32	3	7E

Total Acres 320.00

Planning Unit: KLICKITAT

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	TL02	60.00	15	6	10E
SL	TL01	570.00	8	6	10E

Total Acres 630.00

Planning Unit: N PUGET

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	CI01	57.89	4	35	1E
SL	DP01	10.75	4	37	6E
SL	MS01	7.23	11	23	8E
SL	MS02	20.66	31	24	9E

Total Acres 96.52

TRANSACTIONS PARCEL LIST BY HCP PLANNING UNIT
 - SPECIAL LANDS -

Oct 6, 1998

Page 2

Planning Unit: S COAST

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	BR01	9.11	33	14	10W
SL	ER01	40.00	14	16	11W
SL	ER02	0.65	15	16	11W
SL	ER03	47.00	15	16	11W
SL	CR01	45.00	23	17	8W

Total Acres 141.76

Planning Unit: S PUGET

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	WB01	4.00	20	19	1W
SL	KC01	10.00	32	19	3W
SL	WT02	1.03	25	24	6E
SL	WT01	49.56	35	24	6E

Total Acres 64.59

Planning Unit: STRAITS

ACQUIRED

Project	Parcel	Parcel Acres	Section	Township	Range
SL	DB01	0.75	4	27	1W

Total Acres 0.75

Attachment I

LAND BASE

Sec. 3. Transactions:

(b) Natural Areas/Special Lands,

Parcel Codes

Jun 2, 1999

TRANSACTIONS AFFECTING HCP - LOCATION, ACRES

ACQUIRED

Project Code	Parcel Code	Project Name	Parcel Acres	Section	Township	Range	Planning Unit	Month	Year
SL	BR01	BONE RIVER	9.11	33	14	10W	S COAST	9	1997
SL	CI01	CYPRESS ISLAND	57.89	4	35	1E	N PUGET	6	1997
SL	CM01	CAMAS MEADOWS	1.00	27	23	18E	CHELAN	3	1998
SL	CR01	CHEHALIS RIVER	45.00	23	17	8W	S COAST	6	1998
SL	DB01	DABOB BAY	0.75	4	27	1W	STRAITS	2	1997
SL	DP01	DAILEY PRAIRIE	10.75	4	37	6E	N PUGET	6	1997
SL	ER01	ELK RIVER	40.00	14	16	11W	S COAST	6	1997
SL	ER02	ELK RIVER	0.65	15	16	11W	S COAST	2	1997
SL	ER03	ELK RIVER	47.00	15	16	11W	S COAST	2	1997
SL	KC01	KENNEDY CREEK	10.00	32	19	3W	S PUGET	7	1997
SL	MS01	MT SI	7.23	11	23	8E	N PUGET	10	1997
SL	MS02	MT SI	20.66	31	24	9E	N PUGET	3	1998
SL	TL01	TROUT LAKE	570.00	8	6	10E	KLICKITAT	2	1997
SL	TL02	TROUT LAKE	60.00	15	6	10E	KLICKITAT	12	1997
SL	TM01	TABLE MT	320.00	32	3	7E	COLUMBIA	8	1997
SL	WB01	WOODDARD BAY	4.00	20	19	1W	S PUGET	6	1997
SL	WT01	WEST TIGER	49.56	35	24	6E	S PUGET	9	1997
SL	WT02	WEST TIGER	1.03	25	24	6E	S PUGET	6	1998

Total Acres 1,254.63

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Attachment I

LAND BASE

Sec. 4. Agricultural Lands

(a) Agricultural Lands:

Deleted from HCP Planning Units

AG LANDS PROPOSED TO BE REMOVED FROM HCP
July 1998

Planning Unit & County	Legal	Acres	
NORTH PUGET -			
① Whatcom <i>Natural 2804</i>	Section 36, Township 40 North, Range 1 East <i>SWNE</i>	13.31	The 13.31 acres are isolated islands of timber in an area of Whatcom County that has historically been cleared and farmed. Historically, DNR has farmed or grazed the entire 40 acre site. The site has no streams. Due to its isolated nature and location, the site provides minimal habitat. Classifying the 13.31 acres as exempt will facilitate efficiency in management.
② Whatcom <i>Natural 2804</i>	Section 36, Township 40 North, Range 1 East <i>SESE</i>	35	The site has been cleared pasture for many years. The site has no streams. Overlooked in DNR GIS data entry.
③ Skagit <i>Youngsford</i>	Section 36, Township 45 North, Range 4 East <i>SWNW</i>	12.5	This site has been farmed for many years. The site has no streams. Overlooked in DNR GIS data entry.
SOUTH COAST -			
④ Lewis <i>Birdwell</i>	Section 16, Township 13 North, Range 1 East	5	Homestead and pasture land. The site has no streams.
⑤ Grays Harbor <i>Cabot</i>	Section 26, Township 16 North, Range 5 West	15	Traditional grazing use on cleared land. The site has no streams.
COLUMBIA -			
⑥ Wahkiakum <i>Part 3100</i>	Section 24, Township 8 North, Range 6 West	276	All farmland. Overlooked in DNR GIS data entry.
Clark <i>China Ditch</i>	Section 36, Township 3 North, Range 2 East	55	This parcel has isolated patches of timber (currently about 30 acres). Very little timber land exists in this area of Clark County. The area is urbanizing very rapidly. The man-made drainage ditch is fenced to exclude all cattle. Due to its isolated nature and location, the site provides minimal habitat. Classifying the 55 acres as exempt will facilitate efficiency in management.
⑧ Clark <i>Woodbridge</i>	Section 36, Township 4 North, Range 2 East <i>NESE</i>	5.977	Five acres contain a Homestead, pasture and sold timber. Planning to move the home in 5 yrs or less.
Total Acres		436.61	

Attachment I

LAND BASE

Sec. 4. Agricultural Lands

(b) Agricultural Lands:

Maps

*maps with HCP
Coordinator*



APPENDIX B

Significant Non-Timber Activities

Conducted from January 30, 1997

through June 30, 1998

Appendix B

Significant Non-Timber Activities Conducted from January 30, 1997 through June 30, 1998

Chelan Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Results: No significant non-timber activities occurred				

Columbia Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Results: No significant non-timber activities occurred				

Klickitat Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Results: No significant non-timber activities occurred				

North Puget Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
NRCA Road Restoration		5	T24N,R9E	NONE
Greider Lakes Trail Reconstruction		2.4	S25,36, T29N, R9E S330, T29N R10E	NONE
Boulder Lakes Trail Reconstruction		3.8	S29,31,32, T29N, R10E S5, T28N, R10E	NONE

Appendix B: Significant Non-Timber Activities Conducted from January 30, 1997 through June 30, 1998

North Puget Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Bald Mountain Trail Reconstruction		8.3	S1.12, T29N, R8E S1, T29N, R8E	NONE
Ashland Lakes Trail Reconstruction		1.2	S36, T30N, R8E S1, T29N, R8E	NONE
Twin Fall Trail Reconstruction		1.3	S2, T29N, R8E	NONE
Walt Bailey Trail Reconstruction		3.5	S10,15,16, T36N, R9E	NONE
Cypress Head Trail		3	S28,33,34, T36N, R1E	NONE
Duck Lake Outlet Bridge	--	--	S20, T36N, R1E	NONE
Rock Sale	6.4		S16, T35N, R44	NONE

Olympic Experimental State Forest				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Trail Bridge Replacement Minnie Peterson	--	--	S30, T27N, R11W	NONE
Communication Site	.1		S26, T30W, R13W	NONE

South Puget Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Utility R/W	.02		S22, T21N, R4W	NONE
Tiger Mtn. Powerline		10	S13,14, T23N, R6E S6,8,17,19,20,21, T23N R7E	24-04476
Communication Site Construction	3	1	S6, T23N, R7E	24-04476
NRCA Trail Construction		.5	S18,19, T19W, R1W	NONE

Appendix B: Significant Non-Timber Activities Conducted from January 30, 1997 through June 30, 1998

South Coast Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Spaartina Spraying & Mowing	8		S10, T13N, R10W	NONE
Spaartina Spraying & Mowing	4		S34,335, T14N, R10W	NONE

Straits Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Campground Refurbishment	10		S28, T331N, R9W	NONE

Yakima Planning Unit				
Significant Non-Timber Activity	Acres	Miles	Legal Description	Forest Practices Application No.
Weed Control		3	S16, T13N, R16E	NONE

APPENDIX C

Road Management Activities

Conducted from January 30, 1997

through June 30, 1998

APPENDIX C

Road Management Activities Conducted from January 30, 1997 through June 30, 1998

1. North Puget HCP Planning Unit	C-1
2. South Puget Planning Unit	C-4
3. Columbia HCP Planning Unit	C-5
4. South Coast HCP Planning Unit	C-7
5. OESF HCP Planning Unit	C-10
6. Straits HCP Planning Unit	C-12
7. Klickitat HCP Planning Unit	C-13
8. Yakima HCP Planning Unit	C-13
9. Chelan HCP Planning Unit	C-13

APPENDIX C

**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

North Puget HCP Planning Unit

Appendix C

Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: NW		North Puget Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Granted RUP	0.10	T40NR5E	2800414
Road Construction	Granted RUP	0.40	T38NR4E	1922348
Road Construction	Granted RUP	0.10	T38NR5E	2800493
Road Construction	Granted RUP	0.32	T36NR6E	2800554
Road Construction	Granted RUP	0.01	T36NR6E	2801373
Road Construction	Timber Sale	2.50	T32NR9E	1917322
Road Construction	Timber Sale	1.50	T34NR5E	1919414
Road Construction	Timber Sale	1.40	T36NR7E	1919053
Road Construction	Timber Sale	1.80	T38NR5E&6E	1916680
Road Construction	Timber Sale	0.30	T33NR10E	1918631
Road Construction	Timber Sale	1.50	T36NR5E	1920980
Road Construction	Timber Sale	0.25	T28NR8E	1920485
Road Construction	Timber Sale	0.40	T37NR5E	1922423
Road Construction	Timber Sale	1.30	T28NR8E	1921107
Road Construction	Timber Sale	0.02	T33NR5E&6E	2800447
Road Construction	Timber Sale	0.90	T29NR8E	1922232
Road Construction	Timber Sale	1.00	T36NR3E	1919858
Road Construction	Timber Sale	0.70	T31N&32NR7E	1921951
Road Construction	Timber Sale	1.00	T28NR8E	1921241
Road Construction	Timber Sale	0.50	T32NR4E	1918829
Road Construction	Timber Sale	0.35	T28NR8E	1921245
Road Construction	Timber Sale	0.90	T28NR7E	1921540
Road Construction	Timber Sale	0.40	T35N&36NR6E&7E	1920344
Road Construction	Timber Sale	0.80	T34NR5E	1919831
Road Construction	Timber Sale	0.50	T30NR3E	1921197
Road Construction	Timber Sale	0.73	T40NR5E	1921296
Road Construction	Timber Sale	0.57	T32NR8E	1918869
Road Construction	Timber Sale	0.75	T33NR5E	1920323
Road Construction	Timber Sale	0.40	T33NR5E	1921077
Road Construction	Timber Sale	0.60	T27NR7E	1920997
Road Construction	Timber Sale	1.30	T39NR5E	1921196
Road Construction	Timber Sale	0.90	T37NR4E&5E	1920554
Road Construction	Timber Sale	0.80	T27NR7E	1919940
Road Construction	Timber Sale	0.30	T32NR9E	1920269
Road Construction	Timber Sale	1.04	T30NR7E	1919872
Road Construction	Timber Sale	0.90	T36NR5E	1920772
Road Construction	Timber Sale	0.70	T33NR10E	1919917
Road Construction	Timber Sale	1.30	T36NR6E	1917123
Road Construction	Timber Sale	0.95	T33NR5E	1920325
Road Construction	Timber Sale	0.06	T27NR7E	1915035
Road Construction	Timber Sale	0.40	T29NR6E&7E	1919688

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: NW		North Puget Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.80	T28N&29NR8E	1922466
Road Construction	Timber Sale	0.20	T38NR6E	1919555
Road Construction	Timber Sale	0.80	T35NR7E	1918565
Road Construction	Timber Sale	0.10	T33NR5E	1922587
Road Construction	Timber Sale	1.25	T33NR10E	1921247
Road Construction	Timber Sale	0.80	T28NR7E	1920404
Road Construction	Timber Sale	0.30	T37NR5E	1918830
Road Construction	Timber Sale	0.40	T30NR6E	1922439
Road Construction	Timber Sale	0.30	T38NR4E	1921461
Road Construction	Timber Sale	0.70	T34NR9E	1920303
Road Construction	Timber Sale	0.43	T30NR7E	1919748
Road Construction	Timber Sale	1.90	T30NR7E	1919924
Road Construction	Timber Sale	0.73	T32NR6E	1916706
Road Construction	Timber Sale	0.40	T35NR9E	1919472
Road Construction	Timber Sale	0.20	T40NR5E	1919400
Road Construction	Timber Sale	1.57	T40NR5E	1922394
Road Construction	Timber Sale	1.33	T32NR5E	1921154
Road Construction	Timber Sale	1.60	T39NR5E	1920908
Road Construction	Timber Sale	1.05	T36NR5E	1921279
Road Construction	Timber Sale	0.50	T32N&33NR7E	1921368
Road Construction	Timber Sale	0.40	T33NR5E	1918941
Road Construction	Timber Sale	1.12	T30NR7E	1919958
Road Construction	Timber Sale	2.10	T37NR5E	1921387
Road Reconstruction	Granted RUP	0.04	T36NR7E	1922357
Road Reconstruction	Granted RUP	0.10	T32NR9E	1922579
Road Reconstruction	Granted RUP	1.00	T27NR7E	2800523
Road Reconstruction	Heavy Equipment Crew	1.50	T35NR7E	1922409
Road Reconstruction	Timber Sale	0.80	T32NR9E	1917322
Road Reconstruction	Timber Sale	0.95	T38NR5E&6E	1916680
Road Reconstruction	Timber Sale	1.50	T40NR6E	1919467
Road Reconstruction	Timber Sale	2.20	T36NR5E	1920980
Road Reconstruction	Timber Sale	1.10	T28NR8E	1920485
Road Reconstruction	Timber Sale	3.20	T29NR7E	1919167
Road Reconstruction	Timber Sale	3.60	T28NR8E	1921107
Road Reconstruction	Timber Sale	0.90	T36NR3E	1919858
Road Reconstruction	Timber Sale	2.30	T32NR4E	1918829
Road Reconstruction	Timber Sale	0.86	T35N&36NR6E&7E	1920344
Road Reconstruction	Timber Sale	4.60	T34NR5E	1919831
Road Reconstruction	Timber Sale	0.40	T30NR3E	1921197
Road Reconstruction	Timber Sale	0.13	T32NR8E	1918869
Road Reconstruction	Timber Sale	0.30	T33NR5E	1920323
Road Reconstruction	Timber Sale	0.70	T33NR5E	1921077
Road Reconstruction	Timber Sale	2.16	T27NR7E	1920997
Road Reconstruction	Timber Sale	0.90	T39NR5E	1921196
Road Reconstruction	Timber Sale	0.15	T37NR4E&5E	1920554
Road Reconstruction	Timber Sale	0.30	T27NR7E	1919940
Road Reconstruction	Timber Sale	1.20	T32NR9E	1920269
Road Reconstruction	Timber Sale	1.10	T30NR7E	1919872

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: NW		North Puget Planning Unit		
Activity	Type	Miles	Location	FPA
Road Reconstruction	Timber Sale	1.80	T33NR10E	1919917
Road Reconstruction	Timber Sale	0.50	T35N&36NR6E	1919637
Road Reconstruction	Timber Sale	6.00	T36NR6E	1917123
Road Reconstruction	Timber Sale	0.40	T27NR7E	1915035
Road Reconstruction	Timber Sale	3.30	T29NR6E&7E	1919688
Road Reconstruction	Timber Sale	1.30	T33NR5E	1922587
Road Reconstruction	Timber Sale	0.55	T33NR10E	1921247
Road Reconstruction	Timber Sale	1.90	T28NR7E	1920404
Road Reconstruction	Timber Sale	5.10	T37NR5E	1918830
Road Reconstruction	Timber Sale	0.50	T30NR6E	1922439
Road Reconstruction	Timber Sale	0.30	T38NR4E	1921461
Road Reconstruction	Timber Sale	0.50	T30NR7E	1919748
Road Reconstruction	Timber Sale	0.14	T35NR9E	1919472
Road Reconstruction	Timber Sale	0.60	T40NR5E	1919400
Road Reconstruction	Timber Sale	1.20	T40NR5E	1922394
Road Reconstruction	Timber Sale	0.24	T32NR5E	1921154
Road Reconstruction	Timber Sale	0.90	T39NR5E	1920908
Road Reconstruction	Timber Sale	0.10	T36NR5E	1921279
Road Reconstruction	Timber Sale	0.30	T32N&33NR7E	1921368
Road Reconstruction	Timber Sale	2.90	T30NR7E	1919958
Road Reconstruction	Timber Sale	0.20	T37NR5E	1921387
DNR Region: SPS		North Puget Planning Unit		
Road Construction	Timber Sale	0.74	T24NR7E	24-02481
Road Construction	Timber Sale	0.11	T26NR8E	24-02794
Road Construction	Timber Sale	0.30	T23NR9E	24-03727
Road Construction	Timber Sale	0.97	T26NR8E	24-01135
Road Construction	Timber Sale	0.07	T26NR8E	24-04539
Road Construction	Timber Sale	0.31	T26NR8E	09-19897
Road Construction	Timber Sale	1.07	T26NR8E	09-23789
Road Reconstruction	Timber Sale	2.50	T26NR7E	09-19896
Road Reconstruction	Timber Sale	0.04	T24NR7E	24-02481
Road Reconstruction	Timber Sale	0.29	T23NR9E	24-03727
Road Reconstruction	Timber Sale	2.70	T26NR8E	09-19897
Road Reconstruction	Timber Sale	6.70	T26NR8E	09-20430

APPENDIX C

**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

South Puget Planning Unit

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: SPS		South Puget Planning Unit		
Road Construction	ROW	0.90	T23NR7E	24-04476
Road Construction	Timber Sale	0.92	T15NR6E	24-02817
Road Construction	Timber Sale	0.52	T23NR3W	24-01359
Road Construction	Timber Sale	0.60	T23NR2W	24-02686
Road Construction	Timber Sale	0.48	T15NR6E	09-23498
Road Construction	Timber Sale	0.08	T23NR2W	24-04463
Road Construction	Timber Sale	1.76	T22NR7E	24-02062
Road Construction	Timber Sale	0.33	T23NR7E	09-20874
Road Construction	Timber Sale	0.68	T24NR2E	24-02107
Road Construction	Timber Sale	1.17	T24NR1W	24-01772
Road Construction	Timber Sale	1.13	T15NR5E	24-01148
Road Construction	Timber Sale	0.97	T22NR7E	09-22462
Road Construction	Timber Sale	0.09	T23NR2W	24-04331
Road Construction	Timber Sale	1.80	T16NR4E	24-03724
Road Construction	Timber Sale	0.42	T25NR1W	24-02126
Road Construction	Timber Sale	0.48	T14NR6E	09-25194
Road Construction	Timber Sale	0.01	T23NR3W	24-00200
Road Construction	Timber Sale	0.36	T23NR3W	24-02582
Road Construction	Timber Sale	0.30	T23NR2W	24-03151
Road Construction	Timber Sale	0.67	T27NR2E	24-01506
Road Construction	Timber Sale	0.79	T15NR5E	24-04008
Road Construction	Timber Sale	0.40	T15NR5E	24-02045
Road Construction	Timber Sale	1.38	T15NR6E	09-23413
Road Construction	Timber Sale	0.04	T21NR1E	24-03658
Road Construction	Timber Sale	0.69	T22NR3W	24-02770
Road Construction	Timber Sale	0.05	T24NR1W	09-23986
Road Reconstruction	Timber Sale	0.04	T15NR6E	24-02817
Road Reconstruction	Timber Sale	1.70	T23NR2W	24-02686
Road Reconstruction	Timber Sale	0.10	T15NR6E	09-23498
Road Reconstruction	Timber Sale	1.81	T23NR2W	24-04463
Road Reconstruction	Timber Sale	4.79	T23NR7E	09-20874
Road Reconstruction	Timber Sale	2.45	T23NR7E	24-03439
Road Reconstruction	Timber Sale	0.51	T24NR1W	24-01772
Road Reconstruction	Timber Sale	2.03	T15NR5E	24-01148
Road Reconstruction	Timber Sale	1.64	T23NR2W	24-04333
Road Reconstruction	Timber Sale	0.10	T22NR7E	09-22462
Road Reconstruction	Timber Sale	2.21	T23NR2W	24-04331
Road Reconstruction	Timber Sale	1.42	T25NR1W	24-02126
Road Reconstruction	Timber Sale	0.06	T27NR2E	24-01506
Road Reconstruction	Timber Sale	0.01	T15NR5E	24-04008
Road Reconstruction	Timber Sale	0.26	T22NR3W	24-02770
DNR Region: CEN		South Puget Planning Unit		
Road Construction	Timber Sale	2.42	T18NR3W&4W	0432764
Road Construction	Timber Sale	0.97	T18NR3W	0434397

APPENDIX C

**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

Columbia HCP Planning Unit

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: SW		Columbia Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Public Works	0.19	T9NR5W	1122103
Road Construction	Timber Sale	0.17	T6NR4E	2900103
Road Construction	Timber Sale	0.5	T6NR4E	2900327
Road Construction	Timber Sale	0.96	T5NR1E	1121174
Road Construction	Timber Sale	1.41	T6NR1E	1121954
Road Construction	Timber Sale	0.08	T3NR2E	1120670
Road Construction	Timber Sale	0.16	T3NR2E	1121230
Road Construction	Timber Sale	0.18	T9NR5W	1122112
Road Construction	Timber Sale	0.71	T6NR2E&3E	2900105
Road Construction	Timber Sale	0.86	T7NR5E	2900097
Road Construction	Timber Sale	0.67	T3NR6E	1122831
Road Construction	Timber Sale	0.33	T6NR2E	1122357
Road Construction	Timber Sale	1.59	T6NR5E	1120993
Road Construction	Timber Sale	1.2	T2NR5E	2901022
Road Construction	Timber Sale	0.35	T6NR4E	2900360
Road Construction	Timber Sale	0.97	T8NR4W	1121527
Road Construction	Timber Sale	1.5	T6NR5E	1121040
Road Construction	Timber Sale	0.62	T9N&10NR4W	1121216
Road Construction	Timber Sale	0.59	T6NR3E	1120827
Road Construction	Timber Sale	0.3	T9NR2E	1121162
Road Construction	Timber Sale	0.41	T5NR2E	1122420
Road Construction	Timber Sale	2.15	T4NR9E	1121179
Road Construction	Timber Sale	1.56	T4NR4E	2900258
Road Construction	Timber Sale	0.97	T9NR5W	1121835
Road Construction	Timber sale	0.33	T6NR3E	2900088
Road Construction	Timber sale	1.19	T10NR2W	1122184
Road Construction	Timber sale	0.54	T5NR3E	2900825
Road Construction	Timber sale	0.31	T6NR4E	1121815
Road Construction	Timber sale	0.19	T6NR2E	1121229
Road Construction	Timber sale	0.62	T4NR4E	2900096
Road Construction	Timber sale	0.36	T6NR5E	1122000
Road Construction	Timber sale	0.42	T3NR7E	1121750
Road Construction	Timber sale	0.78	T6NR2E	1122236
Road Construction	Timber sale	1.1	T9NR1W	1121271
Road Construction	Timber sale	0.4	T3NR4E	2900573
Road Construction	Timber sale	0.28	T6NR3E	1121279
Road Reconstruction	Timber Sale	0.71	T10NR4W	1122289
Road Reconstruction	Timber Sale	2.16	T6NR2E	1121954
Road Reconstruction	Timber Sale	0.23	T6NR2E	1121229
Road Reconstruction	Timber Sale	1.85	T2NR5E	2901022
Road Reconstruction	Timber Sale	1.05	T2NR5E	1122236
Road Reconstruction	Timber Sale	0.34	T2NR5E	1122420
Road Reconstruction	Timber Sale	0.36	T3NR4E	1122158
Road Reconstruction	Timber Sale	2.09	T10NR4W	1121216
Road Reconstruction	Timber sale	1.78	T10NR4W	2900088
Road Reconstruction	Timber sale	2.51	T10NR4W	2900096
Road Reconstruction	Timber sale	1.62	T3NR7E	1121750
Road Reconstruction	Timber Sale	4.01	T6NR2E&3E	2900105

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: CEN		Columbia Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.33	T15NR4W	2501199
Road Construction	Timber Sale	2.28	T14NR2W	2500365
Road Construction	Timber Sale	0.04	T14NR3W	2501828
Road Construction	Timber Sale	0.73	T15NR1E	0410980
Road Construction	Timber Sale	1.60	T16NR1E	2501413
Road Construction	Timber Sale	1.24	T17NR1E	2500337
Road Construction	Timber Sale	0.46	T17NR1E	0434825
Road Construction	Timber Sale	0.36	T11NR7W	2500327
Road Construction	Timber Sale	1.41	T16NR1E	2501436
Road Construction	Timber Sale	1.35	T15N&16NR1W	0432928
Road Construction	Timber Sale	1.98	T14NR3W	0434889
Road Construction	Timber Sale	0.30	T14NR3W	0434696
Road Reconstruction	Timber Sale	0.2	T14NR2W	2500365
Road Reconstruction	Timber Sale	2.88	T14NR3W	2501828
Road Reconstruction	Timber Sale	3.41	T15NR1E	0410980
Road Reconstruction	Timber Sale	1.17	T16NR1W&1E	0432288
Road Reconstruction	Timber Sale	1.24	T17NR1E	2500337
Road Reconstruction	Timber Sale	0.87	T11NR7W	2500327
Road Reconstruction	Timber Sale	2.13	T14N&15NR5E&6E	0432808
Road Reconstruction	Timber Sale	3.9	T15N&16NR1W	0432928
Road Reconstruction	Timber Sale	4.14	T14NR3W	0432820
Road Reconstruction	Timber Sale	4.76	T14NR3W	2501828

APPENDIX C

**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

South Coast HCP Planning Unit

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: CEN		South Coast Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Easement	0.13	T16NR11W	2503866
Road Construction	Easement	0.17	T13NR8W	2502667
Road Construction	Easement	0.09	T13NR3E	* ¹
Road Construction	Heavy Equipment Crew	0.42	T12NR8W	0430428
Road Construction	Public Works	1.84	T16N&17NR4W	2502469
Road Construction	Timber Sale	0.74	T11NR3E	0432590
Road Construction	Timber Sale	2.31	T11NR2E&3E	2500291
Road Construction	Timber Sale	1.12	T13NR5W	0435402
Road Construction	Timber Sale	0.43	T17&18NR4W&5W	2500677
Road Construction	Timber Sale	0.38	T17NR5W	2501875
Road Construction	Timber Sale	0.23	T14NR5W	0434075
Road Construction	Timber Sale	1.08	T13NR7W	2500276
Road Construction	Timber Sale	3.58	T17&18NR3W&4W	0435366
Road Construction	Timber Sale	0.81	T13NR1E	0435125
Road Construction	Timber Sale	0.97	T16NR6W	0433733
Road Construction	Timber Sale	0.32	T11NR3E	0430822
Road Construction	Timber Sale	0.40	T12NR8E	0433323
Road Construction	Timber Sale	0.36	T18NR6W	0433289
Road Construction	Timber Sale	2.07	T13NR4E	0434258
Road Construction	Timber Sale	0.25	T13NR5W	2500462
Road Construction	Timber Sale	0.02	T17NR3W	0435267
Road Construction	Timber Sale	1.07	T16NR4W	2500546
Road Construction	Timber Sale	0.32	T17&18NR4W	0433039
Road Construction	Timber Sale	5.08	T13NR6W	0435108
Road Construction	Timber Sale	0.25	T15NR5W	2500409
Road Construction	Timber Sale	0.34	T17NR5W	2501477
Road Construction	Timber Sale	0.06	T17NR4W	2502064
Road Construction	Timber Sale	2.36	T16NR4W	2500258
Road Construction	Timber Sale	0.70	T12NR8W	2501333
Road Construction	Timber Sale	0.68	T12NR2E	0433349
Road Construction	Timber Sale	0.78	T13NR5W	2501334
Road Construction	Timber Sale	0.19	T14NR5W	2501860
Road Construction	Timber Sale	0.59	T17NR3W&4W	2500326
Road Construction	Timber Sale	1.46	T11NR2E	0433388
Road Construction	Timber Sale	0.40	T18NR4W	0434495
Road Construction	Timber Sale	0.89	T15NR5W	2501321
Road Construction	Timber Sale	0.61	T17NR3W	0432763
Road Construction	Timber Sale	0.19	T17NR4W	0434980
Road Construction	Timber Sale	0.85	T18NR4W	0432722
Road Construction	Timber Sale	1.54	T16NR5W	0435423
Road Construction	Timber Sale	0.51	T14NR5W	2500574
Road Construction	Timber Sale	0.44	T13NR5W	2501536
Road Construction	Timber Sale	1.07	T17NR4W	2500423
Road Construction	Timber Sale	0.81	T13NR8W	2502146
Road Construction	Timber Sale	1.53	T13NR5W	2521479

¹ Forest Practices Application (FPA) number is not applicable for class I forest practices, such as roads less than .1 miles

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: CEN		South Coast Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.72	T13NR6W	2500426
Road Construction	Timber Sale	3.39	T17NR4W	0433722
Road Construction	Timber Sale	1.18	T17NR4W	2500344
Road Construction	Timber Sale	0.45	T13NR9E	2501474
Road Construction	Timber Sale	1.19	T18NR4W	2501209
Road Construction	Timber Sale	0.74	T14NR5W	2500682
Road Reconstruction	Easement	0.51	T16NR11W	2503866
Road Reconstruction	Heavy Equip. Crew	5.2	T12NR8W	0430428
Road Reconstruction	Public Works	0.21	T16N&17NR4W	2502469
Road Reconstruction	Timber Sale	7.64	T11NR2E&3E	2500291
Road Reconstruction	Timber Sale	9.1	T17&18NR4W&5W	2500677
Road Reconstruction	Timber Sale	0.14	T17NR5W	2501875
Road Reconstruction	Timber Sale	1.8	T14NR5W	0434075
Road Reconstruction	Timber Sale	0.78	T13NR7W	2500276
Road Reconstruction	Timber Sale	3.09	T17&18NR3W&4W	0435366
Road Reconstruction	Timber Sale	1.1	T16NR6W	0433733
Road Reconstruction	Timber Sale	4.28	T11NR3E	0430822
Road Reconstruction	Timber Sale	0.38	T12NR8E	0433323
Road Reconstruction	Timber Sale	.17	T13NR4E	0434258
Road Reconstruction	Timber Sale	0.61	T13NR5W	2500462
Road Reconstruction	Timber Sale	0.37	T17NR3W	0435267
Road Reconstruction	Timber Sale	0.18	T16NR4W	2500546
Road Reconstruction	Timber Sale	2.12	T17&18NR4W	0433039
Road Reconstruction	Timber Sale	2.4	T13NR6W	0435108
Road Reconstruction	Timber Sale	.65	T16NR4W	0431922
Road Reconstruction	Timber Sale	1.41	T17NR5W	2501477
Road Reconstruction	Timber Sale	7.9	T17NR4W	2502064
Road Reconstruction	Timber Sale	0.55	T16NR4W	2500258
Road Reconstruction	Timber Sale	4.04	T12NR8W	2501333
Road Reconstruction	Timber Sale	2.21	T12NR2E	0433349
Road Reconstruction	Timber Sale	0.2	T14NR5W	2501860
Road Reconstruction	Timber Sale	0.15	T11NR2E	0433388
Road Reconstruction	Timber Sale	5.55	T18NR4W	0434494
Road Reconstruction	Timber Sale	3.9	T15NR5W	2501321
Road Reconstruction	Timber Sale	0.36	T17NR3W	0432763
Road Reconstruction	Timber Sale	3.8	T16NR5W	0435423
Road Reconstruction	Timber Sale	7.11	T17NR4W	2500423
Road Reconstruction	Timber Sale	2.25	T13NR8W	2502146
Road Reconstruction	Timber Sale	6.07	T13NR6W	2500426
Road Reconstruction	Timber Sale	9.3	T17NR4W	0433722
Road Reconstruction	Timber Sale	3	T17NR4W	2500344
Road Reconstruction	Timber Sale	1.07	T13NR9E	2501474
Road Reconstruction	Timber Sale	1.9	T18NR4W	2501209
Road Reconstruction	Timber Sale	1.67	T14NR5W	2500682

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: OLY		South Coast Planning Unit		
Road Construction	Timber Sale	0.04	T20N&19NR10W	2600339
Road Construction	Timber Sale	0.65	T19NR10W	2600558
Road Construction	Timber Sale	0.72	T19NR12W	0212484
Road Construction	Timber Sale	1.19	T21NR10W	0211628
Road Construction	Timber Sale	1.11	T20NR11W	0212483
Road Construction	Timber Sale	0.73	T21NR12W	2600818
Road Reconstruction	Timber Sale	0.18	T19NR10W	2600558
Road Reconstruction	Timber Sale	0.54	T21NR12W	2600818

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: OLY		OESF Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	0.1	T28NR13W	0215644
Road Construction	Timber Sale	0.4	T27NR13W	0216083
Road Construction	Timber Sale	0.3	T30NR12W	0215253
Road Construction	Timber Sale	0.1	T27NR13W	0254892
Road Construction	Timber Sale	0.2	T29NR14W	0216764
Road Construction	Timber Sale	1.2	T24NR12W	0215643
Road Construction	Timber Sale	0.1	T27NR13W	0254678
Road Construction	Timber Sale	0.1	T32NR13W	0216977
Road Construction	Timber Sale	1.5	T31NR12W	0216882
Road Construction	Timber Sale	0.5	T30NR12W	0215251
Road Construction	Timber Sale	0.6	T30NR12W	2601118
Road Construction	Timber Sale	0.3	T28NR13W	0216839
Road Construction	Timber Sale	0.6	T30NR14W	2600881
Road Construction	Timber Sale	0.3	T24NR11&12W	2600302
Road Construction	Timber Sale	0.1	T28NR14W	0216763
Road Construction	Timber Sale	0.4	T32NR13W	0215252
Road Construction	Timber Sale	0.4	T30NR12W	0216675
Road Construction	Timber Sale	0.1	T26NR12W	0255347
Road Construction	Timber Sale	0.2	T25NR13W	0255352
Road Construction	Timber Sale	0.3	T28NR13W	0215035
Road Construction	Timber Sale	1.5	T29NR13W	0214569
Road Construction	Timber Sale	1.3	T29NR13W	0216837
Road Construction	Timber Sale	0.2	T27N&28NR13W	0254744
Road Construction	Timber Sale	0.2	T30NR12W	0216884
Road Construction	Timber Sale	0.1	T25NR12W	0255794
Road Construction	Timber Sale	0.1	T30NR12W	2600774
Road Construction	Timber Sale	2.2	T29NR13W	0215220
Road Construction	Timber Sale	0.3	T30NR13W	0211981
Road Construction	Timber Sale	0.4	T24NR11W	0216840
Road Construction	Timber Sale	0.1	T27NR13W	0254546
Road Construction	Timber Sale	0.2	T26&27NR11W&12W	0255812
Road Construction	Timber Sale	0.7	T30NR14W	0213538
Road Construction	Timber Sale	1.4	T32NR12W	0215991
Road Reconstruction	Timber Sale	1.7	T28NR13W	0215644
Road Reconstruction	Timber Sale	0.4	T29NR14W	0216764
Road Reconstruction	Timber Sale	2	T24NR12W	0215643
Road Reconstruction	Timber Sale	2.3	T31NR12W	0216882
Road Reconstruction	Timber Sale	0.5	T30NR14W	2600881
Road Reconstruction	Timber Sale	0.6	T24NR11&12W	2600302
Road Reconstruction	Timber Sale	0.9	T26N&27NR11W	0215429
Road Reconstruction	Timber Sale	0.3	T30NR12W	0216747
Road Reconstruction	Timber Sale	0.7	T27NR13W	0217232
Road Reconstruction	Timber Sale	0.4	T26NR11W	0255474
Road Reconstruction	Timber Sale	0.1	T30NR12W	0216784
Road Reconstruction	Timber Sale	0.2	T25NR13W	0255352
Road Reconstruction	Timber Sale	3.3	T28NR13W	0215035
Road Reconstruction	Timber Sale	0.6	T29NR13W	0214569
Road Reconstruction	Timber Sale	1.7	T29NR13W	0216837
Road Reconstruction	Timber Sale	1.1	T25NR11W&12W	0214911

APPENDIX C

**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

**Olympic Experimental State Forest
HCP Planning Unit**

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: OLY		OESF Planning Unit		
Activity	Type	Miles	Location	FPA
Road Reconstruction	Timber Sale	1.1	T29NR13W	0215220
Road Reconstruction	Timber Sale	1.6	T30NR13W	0211981
Road Reconstruction	Timber Sale	0.6	T24NR11W	0216840
Road Reconstruction	Timber Sale	0.1	T26N&27NR1W&12W	0255812
Road Reconstruction	Timber Sale	2.1	T30NR14W	0213538

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**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

Straits HCP Planning Unit



DNR Region: OLY			Straits Planning Unit	
Road Construction	Timber Sale	0.6	T30NR5W	30055245
Road Construction	Timber Sale	0.7	T30NR6W	30055223
Road Construction	Timber Sale	0.2	T30NR5W	30054845
Road Construction	Timber Sale	1.4	T31NR9W	30055129
Road Construction	Timber Sale	0.3	T31NR8W	30054839
Road Construction	Timber Sale	1.4	T30NR5W	30053075
Road Construction	Timber Sale	0.2	T30NR8W	30055471
Road Construction	Timber Sale	1.1	T30NR4W	30055585
Road Construction	Timber Sale	0.4	T30NR7W	30054895
Road Construction	Timber Sale	0.6	T30NR9W	30054982
Road Construction	Timber Sale	0.2	T30NR9W	30054343
Road Construction	Timber Sale	0.6	T30NR8W	30055346
Road Construction	Timber Sale	1.3	T30N&31NR9W	30054179
Road Reconstruction	Timber Sale	0.7	T30NR6W	30055223
Road Reconstruction	Timber Sale	0.2	T31NR9W	30055129
Road Reconstruction	Timber Sale	0.6	T30NR5W	30053075
Road Reconstruction	Timber Sale	0.7	T30NR7W	30054895
Road Reconstruction	Timber Sale	1.1	T30NR8W	30055346
Road Reconstruction	Timber Sale	1.6	T30N&31NR9W	30054179
DNR Region: SPS			Straits Planning Unit	
Road Construction	Timber Sale	1.78	T23R4W	24-02238
Road Construction	Timber Sale	1.23	T24R3W	24-04269
Road Construction	Timber Sale	0.31	T24R3W	09-24134
Road Construction	Timber Sale	0.38	T23R4W	09-23136
Road Construction	Timber Sale	1.93	T23R4W	24-04467
Road Construction	Timber Sale	0.66	T23R4W	24-03725
Road Reconstruction	Timber Sale	0.07	T23R4W	24-02238
Road Reconstruction	Timber Sale	2.32	T23R4W	09-23136

APPENDIX C

**Road Management Activities Conducted from
January 30, 1997 through June 30, 1998**

Klickitat HCP Planning Unit

Yakima HCP Planning Unit

Chelan HCP Planning Unit

Appendix C: Road Management Activities Conducted from January 30, 1997 through June 30, 1998

DNR Region: SE		Klickitat Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	2.3	T6NR12E	01-08525
Road Construction	Timber Sale	0.61	T15NR16E	01-08248
Road Construction	Timber Sale	2.2	T7NR12E	01-08231
Road Construction	Timber Sale	2.6	T4NR10E	2700043
Road Construction	Timber Sale	0.3	T7NR12E	01-08633
Road Construction	Timber Sale	0.64	T12NR14E	01-08898
Road Construction	Timber Sale	0.6	T5NR12E	01-08539
Road Construction	Timber Sale	3.4	T5NR12E	01-08448
Road Construction	Timber Sale	2.42	T20NR21E	01-07914
Road Construction	Timber Sale	0.1	T19NR19E	01-08893
Road Reconstruction	Timber Sale	1.6	T7NR12E	01-08633
Road Reconstruction	Timber Sale	1.56	T12NR14E	01-08898
Road Reconstruction	Timber Sale	1.03	T20NR21E	01-07914

DNR Region: SE		Yakima Planning Unit		
Activity	Type	Miles	Location	FPA
Road Construction	Timber Sale	1.33	T11NR13E	01-08437
Road Construction	Timber Sale	2.68	T12NR15E	2700086
Road Construction	Timber Sale	1.1	T20NR21E	01-07913
Road Reconstruction	Timber Sale	5.06	T11NR13E	01-08437

DNR Region: SE		HCP Unit: Chelan		
Activity	Type	Miles	Location	FPA
Results: No significant road management activities occurred.				

