

1995 Third Street Baker City, Oregon 97814

> Kimberly Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426

RE: Mason Dam Hydroelectric Project P-12686-001—Initial Study Report Update

Dear Ms. Bose:

Through this letter Baker County is responding to the comments received on the initial study report meeting and study plans. Below is a brief summary of the study plans discussed and changes if any to those.

#### Study Plan 1

Comments received for study plan1 include the following.

Colleen Fagan (ODFW) would like to see all water quality parameters collected included in the final report. The additional parameter besides dissolved oxygen and temperature are, pH, specific conductance, turbidity, and alkalinity. Colleen also asked for the river mile location of the sampling sites.

There was also a request to include the depth of the intake in the figures that relate to the reservoir data collected.

A new draft report will be completed for review on May 31, 2008. In the report the additional parameters that were taken will be included. Also an aerial photo of the sampling sites with their GPS lat/long locations as well as the river miles will be included. All figures for the reservoir now indicate the depth of the intake. Baker County has been working with Oregon Department of Environmental Quality and has made an agreement with them to look over the data collected and work with us prior to our 401 application. At this time no request have been made for an additional study season. Baker County is not going to do an additional field season for study plan one. The intent of this study was to gather base line information, which was completed during the first field season.

## Study Plan 2

Comments received for study plan 2 include the following. FERC has stated:

- Components necessary to accomplish the goals and objective (section 2.1)

- were missing
- Work products as described in section 2.5.3 are missing
- No electronic GIS files of the vegetation cover types and number of acres of each to be cleared, revegetated, and permanently lost
- An adequate resolution to show the wetlands, if any, that are specific to the Mason Dam area and discussion of the classification of the wetlands and distinguishes the degree of inundation in the areas affected by project construction, operation, and maintenance.

The Forest Service agrees with FERC and added the following:

- A correlation between potential habitats and the potential presence of the various TES plants that occupy certain habitats
- Identification of the new PNW R6 EIS invasive species list
- Complete descriptions and discussions of the various plant associations and their seral stages.

ODFW concurs with FERC and the Forest Service and adds:

- A management plan that includes methods for avoiding impacts, protecting resources, and conducting mitigation

An additional study season is needed to do additional sampling due to the updated sensitive species list. A revised draft study report will be completed by October 31<sup>st</sup> 2008 and the final December 31<sup>st</sup> 2008.

# Study Plan 3

Comments received for study plan three are as follows:

- To evaluate the PNW Regional Forester Special Status Species list updated January 31, 2008 (Forest Service)
- Clarification of terminology used throughout the report (ODFW)
- Clarification of the amphibian and reptiles surveys (ODFW)
- Include the gray wolf (ODFW)
- Clarification of the presence and distribution of bull trout and redband trout (ODFW)

An additional study season is needed to do additional sampling due to the updated sensitive species list. A revised draft study report will be completed by October 31<sup>st</sup> 2008 and the final December 31<sup>st</sup> 2008

As talked about in the initial study meeting Baker County would like to combine study plan 2 and 3 reports together. There are sections of these two study plans that over lap and could better be represented in one report.

#### Study Plan 5

Comments received on study plan 5 are as follows:

- Little to no analysis if done of the data (FERC)
- A detailed discussion of how the analysis leads to the conclusion is needed (Forest Service)

- A description of restrictions that will be in place during construction is needed (Forest Service)
- The impact if any that will result from the project after construction should be included in the report (Forest Service)
- A Black Mountain Road survey done during the time of year that the powerline and substation will be constructed (Forest Service)

In the initial study report meeting notes Baker County proposed that the new draft report would be done by May 31, 2008. We now propose filing the report with the Commission and stakeholder on June 13, 2008. Baker County has been working with the Forest Service and received a forest wide survey completed in 2004. Baker County does not intend to do an additional recreation study season.

Please feel free to call me at 541.523.6416 or e-mail me at <u>jyencopal@bakercounty.org</u> if I may be of help.

Sincerely,

Jason Yencopal Project Manager

Jeson Yennegseel

**Baker County** 

Attachment:

Initial Study Report Meeting

PNW Regional Forester Special Status Species list updated

January 31, 2008

# Initial Study Report Meeting Mason Dam Hydroelectric Project March 20, 2008

#### I. INTRODUCTIONS:

Jason Yencopal (Baker County Project Manager) Fred Warner (Baker County Commission Chair), Randy Joseph (Chair of Baker County Renewable Energy Committee) Arnie Grammon (Baker County Weed Control) Mike Hall (Lands Recreation Minerals for Forest Service) Gary Miller (US Fish and Wildlife Service in LaGrande) Colleen Fagan (Oregon Department of Fish and Wildlife in LaGrande) Mike Gerdes (Forest Service Hydro Power Coordinator for Wallowa Whitman National Forest) Leslie Gecy (Biologist and Hydrologist contracted for Baker County) Robert Ross (US bureau of Reclamation), Mary Grainey (Oregon Water Resource Department), Kenneth Hogan (Federal Energy Regulatory Commission), Carolyn Templeton (Federal Energy Regulatory Commission)

# II. ADDITIONS TO THE AGENDA:

No one had any additions to the agenda.

### III OVERVIEW OF THE FIRST FIELD SEASON:

Jason Yencopal gave a brief overview of study plans 1-7 the study plan field season was May –November 2007. The completed study plans during this season were 1-5. Study plan 6 and 7 were not completed during this time.

A. Study Plan 1- Dissolved Oxygen, Water Quality, and Temperature. The field season was May 4- Oct 12, 2007.

We were about 2 weeks late starting this study as we had complications with the contractors. The actual ice off date was April 15. Jason took some training from the DEQ Lab in Portland and with Randy Joseph took over the study and collected the data. They missed a week of sampling three different times. We collected the data and then Ms. Leslie Gecy with Eco West helped interpret the data.

Leslie the biologist discussed the findings from the data that was collected from the reservoir. Leslie explained a couple of the trends that were found. The questions of the trends were; does the reservoir stratify, what are the temporal changes, temporal and vertical changes in temperature and DO. The answer is yes the temperature and the DO (dissolved oxygen) do change with depth and do change with month. Yes, the reservoir does stratify. Leslie stated that the pertinent data is summarized in table 1. Leslie explained the graphs and figures.

#### DISCUSSION:

Colleen Fagan asked for the river mile locations for the sample sights. Jason told her that he only had Lat and Longs but he can get that information to her.

Jason stated that he had the weeks that were missed and they are as follows. July 9-15 July 30-Aug 5 and Aug 27-Sept 2

Mary Grainey asked if the DO was mostly measured in the middle of the day. Jason advised that it was not. He stated that they started roughly 2 miles down stream from Mason dam a half-hour after sunrise, and be in the lake at about 8:00 am. It took them about 3 hours to measure from the starting point to the lake.

There was a request for a line on the figures to show the depth of the intake. Leslie stated that in appendix A it shows the depth of the intake. It was stated there needs to be an indicator added showing the depth of the intake.

Colleen asked why there was data that was discarded. Leslie explained that there was some data that was out of the realm of possibility. There was some information that showed a possible equipment error.

It was asked if there is intent to sample again this year. There is no intent to sample again this year.

#### RESPONSE:

As stated above Baker County is not going to conduct an additional sample season. The goal of this study was to gather baseline data, which was completed in the 2007 field season. Baker County will revise the draft report including the following information, a map showing the collection sites in river miles, add lines to the figures to show the depth of the intake, and the additional data collected at each site. DEQ has not been able to review the data, however, we are trying to work with them in order receive their comments. A revised draft report will be completed by May 31<sup>st</sup> 2008, with a final report being completed once we are able to work with DEQ.

B. Study Plan 2- Vegetation, Rare Plant and Noxious Weeds
Baker County used the Baker County Weed Department to do this study.
The field season was May – November 2007. So far we have only put in our draft report. There have been comments received from FERC. The Forest Service has updated some of their lists. This may cause a change in the area of the mason dam study.

Colleen Fagan asked if there was still time to provide comments after this meeting. Jason advised that they would take the meeting notes, formulate what the feedback is and then there would be time for comments. Colleen stated that she has some comments on some of the studies that are being considered final. There will be 30 days after the meeting summary to give input regarding the meeting summary and if there is a need for additional comments.

Mike Gerdes has a list of Forest Service noxious weeds to compare with Arnie's county noxious weed list. Arnie with the Baker County Weed Department was given the Forest Service list. Arnie stated that there is already work being done at the sight. Arnie stated that it is a County road and he sprays sight appropriate vegetation there. Arnie stated that they are using Forest Service approved herbicides. The County and Forest Service want to work together on this. We need a weed management plan. This needs to be with the application when it is filed so that it can be reviewed and signed off.

Mike Gerdes stated that with the filing of a PLP there could be at least an outline for an integrated weed management plan and maybe more detail when the FLA is submitted. The time frame between the PLP and the issuance of the FLA is 90 days. There is still data to collect.

Jason stated that we will need to look at this and then just work with Forest Service to figure out how much more is needed this year. Arnie stated that he would feel comfortable taking additional data now that he has the Forest Services weed list.

Arnie Grammon took data in June and August. He didn't have the Forest Service list at the time of his initial data collection. He would like to take some more data and make sure that the species on the list are not in the area. The Forest Service botanist, Lynn Smith; and Arnie should meet to go over the list regarding the scientific names etc.

Mike Gerdes stated the Forest Service went over the study plan and they agree with FERC regarding elements, the goals, and objectives that were not addressed in the draft study report. They concur with FERC that there were elements of the work products that were not put in the draft study report. FERC identified those and they were pretty much what we were looking at here. There were just a couple other bullets that I have identified in addition to what FERC identified. Mike Gerdes was speaking on behalf of the Forest Service and he feels that there needs to be some more work.

Carolyn Templeton with FERC asked what those additional points are. Mike Gerdes stated for example under work products one of the additional points is to provide complete descriptions and discussions of the various plant associations and their different seral stages within those plant associations.

Mike stated that by early May, formal comments will be filed and these additional bullets will be identified in there. Mike stated he would leave a copy with Jason so that he can review it to see the differences.

Leslie pointed out that there are rare and sensitive species in study plan 3 so maybe there should be a note in study plan 2 stating to look forward to plan 3.

FERC stated that they are not against consolidating study plan 2 and 3. The Forest Service new list is a lot more comprehensive and is now including non vascular plants and invertebrates.

#### **RESPONSE:**

Baker County will need an additional field season to evaluate the new list screened down by the Forest Service. A revised draft study plan will be completed incorporating the comments received by FERC and the Forest Service as well as the additional data collected during the field season. This draft will be completed by October 31st 2008 and the final December 31st 2008. Due to the relationship between study plan 2 and 3, these may be consolidated in order to cover the data needed in these reports.

C. Study plan 3 Threatened, Endangered and Sensitive Species Assessment Baker County hired Eco West to conduct this survey.

Leslie gave an overview of this study. There were 43 species No invertebrates were listed on this study.

She looked at whether they would be disturbed by the noise of the hydro turbines and construction.

It was discussed that the Bald Eagle occurs here and 2 fish species, bull trout and red band trout identified as being potentially there. The Bald Eagle wasn't affected by the noise. Leslie analyzed the effects on the nesting and mating.

Colleen asked why wolves are not on the list. Leslie stated that at the time of the study wolves were not on the list of species. Gary with US Fish and Wildlife stated that unless there was going to be an impact of the wolf's prey then there wouldn't need to be anything done in regards to the wolves' habitat area.

Robert Ross suggested there needs to be mitigation regarding the irrigation water deliveries. Randy Joseph stated that the proposal is to use a self-cleaning screen for the migratory fish. Robert wants to get Rick Reeber from his agency involved to get a preliminary idea of what Baker County is considering. Some of the concerns that Robert Ross has is if there is a blockage in the screens that there will be a way to clean them so that irrigation water can flow to the district. Robert wants a guarantee that the irrigation water would not be affected.

Mike Gerdes stated that if this is as proposed mitigation than we should get some information on screen design. We need some discussion on what some of the different agency requirements are. FERC would expect that the plans that are submitted on the final license application or the PLP would be developed to make sure that everything is being addressed from the different agencies especially the Bureau of Reclamation.

Colleen stated there are red band trout present in the reservoir and the study plan stated that there is no known red band present. Colleen stated that the red band trout is present and the study report needs to be updated to indicate that.

Colleen also stated that the study reports states that the bull trout are not present in the Powder River, and they are present. She stated that they have been identified in the Haines area. Colleen wants this statement in the study plan to be more specific as to where it is saying there are no bull trout.

Kenneth Hogan (FERC) agreed with ODFW that redband trout are in the Project Area and referred to Baker County's agreement to screen in lieu of conducting the entrainment studies.

Colleen asked how far down stream is the Forest Service rock weir. It is 150 feet, the edge of the stilling basin.

Gary stated that there was a non-vascular specie that was taken from the list.

Colleen stated that the study plan states that the area was surveyed in October and found that there was no reptile or amphibian habitat. She asked if there would be any more studies preformed to verify that they are not present. Leslie stated that there is no frog habitat, there is no breeding habitat, and there is no winter habitat in the study area. Leslie felt that there was no need to conduct another study based on this information.

Leslie summed up the changes that are being requested. Mike Gerdes stated that the new species that have been identified needed to be added along with the red band trout etc. Leslie also asked Gary if the grey wolf should be added to the study as it is on the list. Gary stated that it would be good to address the grey wolf and all the species that are on the list. FERC wants all the species that are on the list it to be addressed.

#### **RESPONSE:**

At this time it is unknown if an additional field season will be needed until we receive the shortened list from the Forest Service. In the revised final

study plan, wolves will be discussed and revision will be made to the comments on bull and red-band trout. This draft report will be completed by May 31<sup>st</sup> 2008 with the final be completed July 31<sup>st</sup> 2008. Due to the relationship between study plan 2 and 3, these may be consolidated in order to cover the data needed in these reports.

D. Study Plan 5. Recreation Visitor Survey and Use Study
The main study season was May 2007- November 2007. There was a trial
survey in April to see how things would work. Road counters were used
to collect data. They collected information on what sites are being used
and whether it was on a weekday or weekend.

Mike Hall stated that the Forest Service wants a summary of the analysis to show how the county came to their conclusions.

The plan called for a traffic study on the Black Mountain road with traffic counter installed during the period of the year when the plan of construction would most likely occur. There is no data collected on this.

Jason stated that the road will not be closed they will just take it down to a single lane of traffic. This will only cause minor delays.

The Forest Service wants this fact stated in the plan.

The Forest Service doesn't have any use information to provide. The Forest Service did a general study of the whole forest. There was no site-specific use for that area.

During construction there will be some effects on recreation and those effects need to be stated.

Jason stated that the county needs to get with Forest Service and Road Dept. to correlate data. To decide when this construction should take place to set a date and decide what the road use is and what the effects will be.

#### **RESPONSE:**

Baker County feels that no additional surveying is needed. The data collected gave us a good representative sample for the recreating public. A link between the analysis of the data and the conclusion will be completed and be put in a draft report. This draft report will be completed on May 31<sup>st</sup> 2008 with a final report being completed on July 31<sup>st</sup> 2008.

E. Study Plan 6. Assess Traditional Cultural Properties
Will be doing this study this year. CTUIR (Confederated Tribes and
Umatilla Indian Reservation) will be doing this study. This study will take
place May 2008 through November 2008.

Mike Hall requested a copy of the agreement between Baker County and the CTUIR when it is signed. Mike Hall advised that CTUIR would need a special permit to do this study on Forest Service land.

F. Study Plan 7 Assess Archaeological and Historic-Era Properties
This plan will be done this year with the field season May-November
2008. A contractor assigned to this and she will get started as soon as the
snow is gone. The Forest Service stated that she would need a permit. The
information that is being collected is sensitive so the Forest Service wants
to make sure that it is protected and controlled.

#### IV. UPCOMING EVENTS

Jason stated that April 4 the meeting summary is due so you can expect those notes from the county. We are working on an RFP to have someone come in and help us engineer this project so we may have additional questions. Study plan 6 and 7 will start May and go to November

#### V. CLOSING

Jason asked for any final thoughts or suggestions.

Mike Gerdes stated that he found that it was difficulty to get a copy of some of the study plans. He requested an easier way to get this information out to everyone. It is the counties responsibility to get this out to everyone. Randy Joseph asked if the counties web site could be used to post it. It was agreed that the web site would be used to distribute the information. Jason would advise everyone when it has been added to the web site. Emailing it is an issue. Mike Gerdes stated that he still didn't have a complete study plan 1 or 2, he was handed a hard copy.

Ken Hogan stated that Baker County has an opportunity to respond to the requests made by the other agencies. They need to state whether they will do it or that it is not needed and this is due on June 4, 2007. By July 4 if there are any outstanding disputes the agency asked for something and Baker County doesn't feel that it is needed. FERC will make the final determination if something is needed or not needed.

Ken Hogan requested a meeting summary. Jason stated that he would be emailing all the agencies involved.

Jason wrapped up the meeting at 10:18 am

# **USDA** Forest Service

PNW Regional Forester Special Status List

Updated

January 31, 2008

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3	Date: January 2008	ary 2008								
4										
9	National For	Forests:			Taxon:	Invertebrates	Ø			
9	CRG	Columbia River Gorge National Scenic Area				IA = Class Arach	ınida: Spideı	= Class Arachnida: Spiders, Scorpions, Mites & Ticks	tes & Ticks	
7	COL	Colville National Forest				IBI = Class Bival	va: Clams, (	= Class Bivalva: Clams, Oysters & Mussels	S	
ω	DES	Deschutes National Forest				ICL = Class Clitellata: Leeches & Earthworms	Ilata: Leech	es & Earthworms	60	
6	FWI	Fremont-Winema National Forest				ICR = Class Crustacea: Crustaceans	stacea: Crus	staceans		
10	GIP	Gifford Pinchot National Forest				IG = Class Gastropoda: Snails & Slugs	opoda: Snai	ils & Slugs		
11	MAL	Malheur National Forest				IIC = Order Collembola: Springtails	embola: Spri	ngtails		
12	MBS	Mount Baker-Snoqualmie National Forest				IICO = Order Coeloptera: Beetles & Weevils	eloptera: Be	etles & Weevils		
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15	OKW	Okanogan-Wenatchee National Forest	FE = Federal	= Federal Endangered		IILE = Order Lep	idoptera: Bu	IILE = Order Lepidoptera: Butterflies & Moths		
16	OLY	Olympic National Forest	FT = Federal Threatened	Threatened		IIOD = Order Odd	onata: Drag	= Order Odonata: Dragonflies & Damselflies	Iflies	
17	RRS	Rogue River-Siskiyou National Forest	FPT = Federa	FPT = Federal Proposed Threatened	hreatened	IIOR = Order Orthoptera: Grasshoppers, Crickets & Roaches	hoptera: Gra	asshoppers, Cric	kets & Roach	SS
18	SIU	Siuslaw National Forest	With "O" or "V	With "O" or "W" at the end, means	means	IIPL = Order Plecoptera: Stoneflies	coptera: Sto	neflies		
19	UMA	Umatilla National Forest	status only ap	status only applies in Washington	nington	IITR = Order Trichoptera: Caddisflies & Water Moths	choptera: Ca	ddisflies & Wate	r Moths	
20	UMP	Umpqua National Forest	or Oregon			IT = Class Turbellaria: Flatworms	llaria: Flatw	orms		
21	WAW	Wallowa-Whitman National Forest				Vertebrates		Non-Vascular Plants	ar Plants	
22	WIL	Willamette National Forest				BI = Birds		BR = Bryophytes	Se	
23	ISSSSP Status:	ns:				HA = Amphibians	s	LI = Lichens		
24		SEN = Sensitive in OR and WA	STR = Strateg	STR = Strategic in OR and WA	WA	HR = Reptiles				
25		SEN-OR = Sensitive in OR only	STR-OR = Str	STR-OR = Strategic in OR only	only	MA = Mammals				
26		SEN-WA = Sensitive in WA only	STR-WA = St	STR-WA = Strategic in WA only	only	FA = Anadromous Fish	Js Fish			
27		If species has different statuses in each state, both are noted on lists.	both are noted	f on lists.		FN = Non-anadromous Fish	omous Fish			
28	Occurrence:	.e:								
29		D = Documented occurrence = A species located on land administered by the BLM or the Forest Service based on historic or current known	on land adr	ministered t	by the BLM	or the Forest Se	ervice base	ed on historic	or current	chown
30		sites of a species reported by a credible source for which BLM and the Forest Service has knowledge of written, mapped or specimen	which BLM	and the Fo	rest Service	has knowledge	of writter	, mapped or	specimen	
31	documentatic	documentation of the occurrence.								
32	S = Suspect	S = Suspected occurrence = Species is not documented on land administered by the BLM or the Forest Service, but may occur on the unit	mented on la	and adminis	stered by th	e BLM or the Fo	rest Servi	ice, but may o	occur on the	unit
33	because: 1) E	because: 1) BLM District or National Forest is cons	sidered to be	within the	species' rar	isidered to be within the species' range and 2) appropriate habitat is present or 3) known	opriate ha	abitat is prese	nt <b>or</b> 3) kno	NWC
34	_	occurrence of the species (historic or current) in vicinity such that the species could occur on BLM or FS land.	cinity such the	at the spec	cies could o	ccur on BLM or	FS land.			
32	-	= Influence = downstream influence by Forest Se	ervice actions (only applied to Fish species)	s (only app	olied to Fish	species)				
36										

Date: January 2008															
(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though the criteria would place them in the Strategic category or off the list	sitive in OR and/or WA even though the criteria v	would place them in the	Strategic cat	egary or of	f the list.	+								П	
ScientificName	CommonName	ISSSSP Status	COF	SES	GIP	JAM	SBM	HTM	ОСН	OKA	SHH	nis	AMU	WAW	300000
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USDA FOREST SERVICE - PACIFIC NORTHWEST REGION	NORTHWEST REGION															
Date: January 2008																
(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though the criteria would place them in the Strategic category or off the list	in OR and/or WA even though the criteria wou	ld place them in the St	rategic cate	gory or o	ff the lis		П		H							
Scientifolame	CommonName	ISSSSP Status	COL	\$30	EMI	GIP	TVW	SBM	ОСН	ОКМ	ATO	SHH	nis	AMU	WAW	MIF
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BOTRYCHIUM LUNARIA	MOONWORT	OR-SEN							s					0		۵
BOTRYCHIUM MINGANENSE (*)	GRAY MOONWORT	OR-SEN					0		0					٥	s	۵
BOTRYCHIUM MONTANUM	MOUNTAIN GRAPE-FERN	OR-SEN					٥			0				O		٥
BOTRYCHIUM PARADOXUM	TWIN-SPIKED MOONWART	SEN	٥						_	0 0				O		٥
BOTRYCHIUM PEDUNCULOSUM	STALKED MOONWORT	SEN	D					۵		(C)				(O)		۵
BOTRYCHIUM PUMICOLA	PUMICE GRAPE-FERN	OR-SEN		Q	O							s			s	
BRODIAEA TERRESTRIS	DWARF BRODIAEA	OR-SEN											w			1
BUPLEUHUM AMERICANUM	BUPLEURUM	OR-SEN		4			Ī								0	0
CALAMAGHOSTIS BHEWEHI	GREENE'S MARIPOSALILY	OR-SEN		0	Q		Ī	ľ	2	H	ļ				2	t
CALOCHORTUS HOWELLII	HOWELL'S MARIPOSA-LILY	OR-SEN		Н			П					۵				H
CALOCHORTUS LONGEBARBATUS VAR. LONGEBARBATUS	LONG-BEARDED MARIPOSA-LILY	WA-SEN	S			on								O		
CALOCHORTUS LONGEBARBATUS VAR. PECKII	PECK'S MARIPOSA-LILY	OR-SEN					Q		_	0						
CALOCHORTUS MACROCARPUS VAR. MACULOSUS	GREEN-BAND MARIPOSA-LILY	SEN								-				٥		۵
CALOCHORTUS NITIDUS	BROAD-FRUIT MARIPOSA-LILY	SEN												co	+	
CALOCHORTUS UMPQUAENSIS	UMPQUA MARIPOSA-LILY	OR-SEN													0	+
CAMASSIA HOWELLII	HOWELL'S CAMAS	OR-SEN								-		٥	1	1	1	+
CAMISSONIA GRACILIFLORA	SLENDER-FLOWERED EVENING-PRIMROSE	OR-SEN							1			a			1	+
CAMISSONIA PYGMAEA	DWARF EVENING-PRIMROSE	SEN					so		**	S				S	+	+
CAMPANULA LASIOCARPA	ALASKA HAREBELL	WA-SEN					Ī	۵	+	+					+	+
CARDAMINE PATTERSONII	SADDLE MOUNTAIN BITTERCRESS	OR-SEN					Ī		+				٥	-	+	1
CAREX ABRUPTA	ABRUPT-BEAKED SEDGE	OR-SEN		s	S		Ī		co	S	-	s		w	so.	0
CAREX ANTHOXANTHEA	YELLOW-FLOWERED SEDGE	WA-SEN					Ī			-	٥		1		1	١,
CAREX ATROSQUAMA	BLACKENED SEDGE	OR-SEN/WA-STR	+				Ī		1	٥			0		1	0
CAMEX BHEVICAULIS	SHORT STEMMED SEDGE	OHSEN	0				Ī		+	0		I	0		ł	t
CAHENCAPILLARIO	DADITATE SECON	OD SENTINA STD	0	0	c	U	Ī	l	U	)	ļ	ď	l	U		U
CAREACAPITATA	CAPITATE SEDGE	WA SEN		2	0	2	Ī		,	0		,	İ	,		
CAREX CHONDOMHILEA	CONTINUO SEDGE	WA-SEN					Ī	l		)	0			İ	H	t
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CAREX CONSTANCEANA	CONSTANCES:S SEDGE	OB-SEN	-		on		Ī	0	ŀ			,		,	H	t
CAREX CORDILLERANA	CORDILLERAN SEDGE	OR-SEN					a				-			O		0
CAREX CRAWFORDII	CHAWFORD'S SEDGE	OH-SEN										s	- 1111	O	s	
CAREX DIANDRA	LESSER PANICLED SEDGE	OR-SEN	o	S	۵		s		s,	S			co	s		s)
CAREX DIOICA (VAR. GYNOCRATES)	YELLOW BOG SEDGE	SEN	S							۵						_
CAREX GYNODYNAMA	HAIRY SEDGE	OH-SEN								+		۵			+	+
CAREXIDAHOA	IDAHO SEDGE	OH-SEN					٥		1	+	1		Ì	1		S
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Date: January 2008																
s) = Survey and Manage species that will remain Sensitive in OR and/or WA even though the criteria would	in OR and/or WA even though the criteric	would place them in the Strategic category or	Strategic cat	egory or	off the	list.										Ħ
ScientificName	CommonName	ISSSSP Status	COL	DES	FWI	419	TVW	Sam	ОСН	ОКМ	۵۲۸	SHH	nis	AMU	WAW	MIF
AREX LASIOCARPA VAR. AMERICANA	SLENDER SEDGE	OR-SEN			0		s		a	S					S	0
SAREXLIVIDA	PALE SEDGE	OR-SEN		S					Q				s			
CAREX MACHOCHAETA	LARGE-AWN SEDGE	SEN	0			S		s		S			s			
AREX MAGELLANICA SSP. IRRIGUA	POOR SEDGE	WA-SEN	٥													
AREX MEDIA	INTERMEDIATE SEDGE	SEN														0
AREX NARDINA	SPIKENARD SEDGE	OH-SEN													٥	0
SAREX NERVINA	SIERRA NERVED SEDGE	OH-SEN										0				
CAREX OBTUSATA	BLUNT SEDGE	WA-SEN									0					
CAREX PAUCIFLORA	FEW-FLOWERED SEDGE	WA-SEN						D		S						
SAREX PELOCARPA	NEW SEDGE	OR-SEN														Ω
CAREX PROPOSITA	SMOKEY MTN. SEDGE	WA-SEN	٥	_						D						
AREX PYRENAICA SSP. MICROPODA	PYRENAEAN SEDGE	OR-SEN														٥
SAREX RETRORSA	RETRORSE SEDGE	OH-SEN	w	S			s		S	S				s		0
SAREX ROSTRATA	BEAKED SEDGE	WA-SEN	0					co		S						
CAREX SCABRIUSCULA	SISKIYOU SEDGE	OR-SEN										۵				
SAREX SCIRPOIDEA VAR. SCIRPOIDEA	CANADIAN SINGLE-SPIKE SEDGE	WA-SEN						O		۵						
SAREX SCIRPOIDEA VAR. STENOCHLAENA	ALASKAN SINGLE-SPIKED SEDGE	OR-SEN														
SAREX SERRATODENS	SAW-TOOTH SEDGE	OR-SEN										٥			0	
SAREX STYLOSA	LONG-STYLED SEDGE	WA-SEN						D		S	S					
AREX SUBNIGRICANS	DARK ALPINE SEDGE	OR-SEN														0
SAREX SYCHNOCEPHALA	MANY-HEADED SEDGE	WA-SEN	S							۵						1
SAREX TENERA VAR. TENERA	QUILL SEDGE	WA-SEN														t
CAREX TENUIFLORA	SPARSE-LEAVED SEDGE	WA-SEN							+	٥						1
SAREX VALLICOLA	VALLEY SEDGE	WA-SEN			+		-			٥				-		
SAREX VERNACULA	NATIVE SEDGE	OR-SEN		so e	0		s		۵					so	so.	0
CASTILLEJA CHLOROTICA	GHEEN-TINGED PAINTBHUSH	OH-SEN		2	-								Ī			1
SASTILLEJA CRYPTANTHA	OBSCURE INDIAN-PAINTBRUSH	WA-SEN		+	1		Ī	S		۵			Ì	Ì	t	
SASTILLEJA FRATERNA	FRATERNAL PAINTBRUSH	OR-SEN		-	4				1		-					0
CASTILLEJA RUBIDA	PURPLE ALPINE PAINTBRUSH	OR-SEN		_												0
SASTILLEJA SCHIZOTRICHA	SPLIT-HAIR PAINTBRUSH	OR-SEN										۵				
CASTILLEJA THOMPSONII	THOMPSON'S PAINTBRUSH	OR-SEN							D							
CHAENACTIS THOMPSONII	THOMPSON'S CHAENACTIS	WA-SEN						O		0						
CHEILANTHES COVILLEI	COVILLE'S LIP-FERN	OR-SEN										0				
CHEILANTHES FEE!	FEE'S LIP-FERN	SEN		S	S		s			S				S		۵
CHEILANTHES INTERTEXTA	COASTAL LIPFERN	OR-SEN										S				
CHLOROGALUM ANGUSTIFOLIUM	NARROW-LEAVED AMOLE	OR-SEN										(C)				
CHRYSOLEPIS CHRYSOPHYLLA	GOLDEN CHINQUAPIN	WA-SEN	so			Ω					٥					
CHRYSOSPLENIUM TETRANDRUM	NORTHERN GOLDEN-CARPET	WA-SEN	S							D						
CICENDIA QUADRANGULARIS	TIMWORT	OR-SEN										٥	S			
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LISDA FOREST SERVICE - PACIFIC NORTHWEST REGION	ORTHWEST REGION															
Date: January 2008																
(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though the		criteria would place them in the S	Strategic category or off the	tegony o	r off the	list.							+			
ScientificName	CommonName	ISSSSP Status	COF	DES	EMI	qlə	JAM	SBM	HTM	нэо	OFA	SHH	nis	AMU	dwn	WAW
CIMICIFUGA ELATA VAR. ELATA	TALL BUGBANE	SEN	0			۵		s	۵			S	S O		۵	
COLLINSIA SPARSIFLORA VAR. BRUCEAE	FEW-FLOWERED COLLINSIA	WA-SEN	٥													
COLLOMIA MAZAMA	MT. MAZAMA COLLOMIA	OR-SEN		S	٥								0		۵	
COPTIS ASPLENIIFOLIA	SPLEENWORT-LEAVED GOLDTHREAD	WA-SEN				co		٥			s	S				
COPTIS TRIFOLIA	THREE-LEAF GOLDTHREAD	SEN				S			O			S				
CORDYLANTHUS MARITIMUS SSP. PALUSTRIS	POINT REYES BIRD'S BEAK	OH-SEN											D			
CORYDALIS AQUAE-GELIDAE	COLD-WATER CORYDALIS	SEN	٥	-		۵			D							
CRYPTANTHA MILO-BAKERI	MILO BAKER'S CRYPTANTHA	OR-SEN											٥			
CRYPTANTHA ROSTELLATA	BEAKED CRYPTANTHA	WA-SEN	٥			S										
CRYPTOGRAMMA STELLERI	STELLEP'S HOCKBRAKE	SEN		0							۵					S
CUPRESSUS BAKERI	BAKEH'S CYPHESS	OR-SEN										-	0			
CUSICKIELLA DOUGLASII	DOUGLAS' DRABA	WA-SEN	٥													
CYMOPTERUS NIVALIS	SNOWLINE SPRING-PARSLEY	OB-SEN					٥							4		
CYPERUS ACUMINATUS	SHORT-POINTED CYPERUS	OH-SEN		_	0							"	S	-		-
CYPERUS LUPULINUS SSP. LUPULINUS	ACYPERUS	OR-SEN		-						co		-	+	S (	-	0
CYPRIPEDIUM FASCICULATUM (*)	CLUSTERED LADY'S-SLIPPER	SEN	٥			۵		۵			٥		0	٥	a	0
CYPRIPEDIUM PARVIFLORUM	YELLOW LADY'S-SLIPPER	WA-SEN		۵	-						۵		+	-		
DAMASONIUM CALIFORNICUM	FRINGED WATERPLANTAIN	WA-SEN	۵	+		S							+			
DELPHINIUM NUDICAULE	RED LARKSPUR	OH-SEN									1		0			
DELPHINIUM NUTTALLII	NUTALL'S LARKSPUR	OR-SEN	S	+	+				۵				+			
DELPHINIUM VIRIDESCENS	WENATCHEE LARKSPUR	WA-SEN									۵		+			
DICENTRA PAUCIFLORA	FEW-FLOWERED BLEEDINGHEART	OH-SEN			_							-	0			
DODECATHEON AUSTROFRIGIDUM	FRIGID SHOOTINGSTAR	SEN		-	-							0	S	4		
DRABA AUREA	GOLDEN DRABA	WA-SEN									۵		-			
DRABA CANA	LANCE-LEAVED DRABA	WA-SEN									٥	0				
DRABA HOWELLII	HOWELL'S WHITLOW-GRASS	OR-SEN		-	-							-	0			
DRABA LONGIPES	LONG-STALKED DRABA	WA-SEN		12								0				
DRYAS DRUMMONDII	YELLOW MOUNTAIN-AVENS	WA-SEN		0				O			S	S				
DRYOPTERIS CRISTATA	CRESTED SHIELD-FERN	WA-SEN		0					3					-		
ELATINE BRACHYSPERMA	SHORT SEEDED WATERWORT	OR-SEN	S		S		S		s	S			S	co	Ś	S
ELEOCHARIS BOLANDERI	BOLANDER'S SPIKERUSH	OR-SEN			٥		۵			s				٥		S
EPILOBIUM OREGANUM	OREGON WILLOW-HERB	OR-SEN											0			
EPILOBIUM SISKIYOUENSE	SISKIYOU WILLOW-HERB	OR-SEN										_	a			
ERICAMERIA ARBORESCENS	GOLDEN FLEECE	OR-SEN										-	0			
ERIGERON ALICEAE	ALICE'S FLEABANE	WA-SEN										0	-			
ERIGERON CERVINUS	SISKIYOU DAISY	OR-SEN			_								۵			
ERIGERON DISPARIPILUS	WHITE CUSHION ERIGERON	OR-SEN		-										۵		٥
ERIGERON ENGELMANNII VAR. DAVISII	ENGELMANN'S DAISY	OR-SEN/ WA-STR									1		+	-		۵
		1700		_		6										

## CHACIFIC NORTHWEST REGION    CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   CHECK-PACIFIC NORTHWEST REGION   C					l				-								
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Cocker Date with remain Sensitive in OR and/or With event though the criteria would place them in the Strategic catagory and fire the list.   Cocker Date with remain Sensitive in OR and/or Marketin Cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with remaining and cocker Date with	Jate: January 2008																
Common	) = Survey and Manage species that will remain Ser		a would place them in the	e Strategic	categon	or off th	le list.	H	1								
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Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parker   Author Parke	100		SEN	0			S										
CALABERRIANIAN   CHASIEN CANAMENT   CHASIEN CANAM	RIGERON PETROPHILUS	CLIFF DAISY	OH-SEN											Q			
CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORRESPONDED   CORR	RIGERON SALISHII	SALISH FLEABANE	WA-SEN					-	٥			O					
CHORNIAN   PROSTRATE BLUCKWHEAT   CHRESEN	RIOGONUM CUSICKII	CUSICK'S BUCKWHEAT	OH-SEN								s						
RIGHER BLOCKWIEWTH         OTG-SEN         D         D         D         D           NOGATUM         GREEN BLOCKWIEWTH         OTG-SEN         D         D         D         D           COACTOMAGE REEN COTOROGRAGES         WASEN         D         D         D         D         D           COACTOMAGE RAWLETT         WASEN         D         D         D         D         D         D           COACTOMAGE RAWLETT         WASEN         D         D         D         D         D         D           COACTOMAGE RAWLETT         WASEN         D         D         D         D         D         D           COACTOMAGE RAWLETT         WASEN         D         D         D         D         D         D           SE         COACTOMAGE RAWLETT         WASEN         D         D         D         D         D           SE         COACTOMAGE RAYLETT         WASEN         D         D         D         D         D         D           SE         COACTOMAGE RAYLETT         WASEN         D         D         D         D         D         D         D         D         D         D         D         D         D         D <td>RIOGONUM LOBBII</td> <td>LOBB'S BUCKWHEAT</td> <td>OR-SEN</td> <td></td> <td>O</td> <td></td> <td></td> <td></td>	RIOGONUM LOBBII	LOBB'S BUCKWHEAT	OR-SEN											O			
A CAREPIENDIM   CHARLES   CONTINUAGNASS   CHASEN   D   D   D   D   D   D   D   D   D	NOGONUM PROCIDUUM	PROSTRATE BUCKWHEAT	OR-SEN				0										
HANSELLO OFTION GRAMS   MASSEN   MASS	NOGONUM UMBELLATUM VAR. GLABERRIMUM	GREEN BUCKWHEAT	OH-SEN				٥										
ALE ALTON   CHERCH ACTORD AGREE NAME   D	NOPHORUM CHAMISSONIS	RUSSET COTTON-GRASS	OR-SEN												S		
FEREING ANTIME   PARE PARE PORTING   WASSEN	NOPHORUM VIRIDICARINATUM	GREEN KEELED COTTON-GRASS	WA-SEN		D							D					
ONEGON COVOTE-HISTLE   WA-SEN   D   D   D   D	ITRICHIUM NANUM VAR. ELONGATUM	PALE ALPINE FORGET-ME-NOT	WA-SEN									Q					
COAST BANDE FAMPLLY OP-SEN   COAST BANDE FAMPLLY OP-SEN   COAST BANDE FYCOROLE   COAST BANDE FAMPLLY   COAST BANDE FAMPLLY   COAST BANDE FAMPL   COAST B	3YNGIUM PETIOLATUM	OREGON COYOTE-THISTLE	WA-SEN	٥			83										
HOWELL'S ADDER'S STONGUIE	AYTHRONIUM ELEGANS	COAST RANGE FAWN-LILY	OR-SEN												٥		9
OLIVIALIT FAWMULLY	SYTHRONIUM HOWELLII	HOWELL'S ADDER'S-TONGUE	OR-SEN											٥			
CORINAN'S STEERAN   OR-SEN   S	3YTHRONIUM QUINAULTENSE	QUINAULT FAWNLILY	WA-SEN										٥				
GORHAMAY SASTER         OR-SEIN         S         D         D         S         B         S         B         B         S         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B         B	SCHSCHOLZIA CAESPITOSA	GOLD POPPY	OR-SEN											S			
WAYSIDE ASTER         OR-SEN         OR-SEN         S         D         D         S         D         S         D         D         S         D         D         S         D         D         D         D         D         D         S         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D	JOEPHALUS GORMANII	GORMAN'S ASTER	OR-SEN			S				۵							
WESTERN WAHOO         WA-SEN         S         D         D         S         D         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C         C	JCEPHALUS VIALIS	WAYSIDE ASTER	OR-SEN						-					٥	-	S	
QUEEN OF -THE-FOREST         SEN         SEN         S         D         D         S         D         S         D         S         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D <td>JONYMUS OCCIDENTALIS</td> <td>WESTERN WAHOO</td> <td>WA-SEN</td> <td></td> <td></td> <td></td> <td>0)</td> <td></td>	JONYMUS OCCIDENTALIS	WESTERN WAHOO	WA-SEN				0)										
BLACK LLY   SEN	IPENDULA OCCIDENTALIS	QUEEN-OF-THE-FOREST	SEN						-						S		
BOHEAL BEDSTRAW         WA-SEN         D         S         D           CHARDING WANDERFRY         WA-SEN         D         D         D           CHEFING SWOWBERRY         WA-SEN         D         D         D           SWAMP GENTIAN         WA-SEN         D         D         D           GLAUCOUS GENTIAN         WA-SEN         D         D         D           BLEGANT GENTIAN         OR-SEN         D         D         D           BLEGANT GENTIAN         OR-SEN         D         D         D           BLEGANT GENTAN         OR-SEN         D         D         D         D           BLEADIT GENTAN         OR-SEN         D         D         D         D         D           WALDO GENTAN         OR-SEN         D         D         D         D         D         D         D           SLENDER GENTAN         WA-SEN         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D	ITILLARIA CAMSCHATCENSIS	BLACK LILY	SEN				0)		٥	۵					S		
WARNER MT. BEDSTRAW         OR-SEN         D         D           GREENIZ SION WEERSY         WA-SEN         D         D         D           SWAMP GENTAN         WA-SEN         D         D         D         D           SWAMP GENTAN         WA-SEN         D         D         D         D         D           BEAUCOUS GENTAN         WA-SEN         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D	ALIUM KAMTSCHATICUM	BOREAL BEDSTRAW	WA-SEN				55		0			S	٥				
CREPING SNOWBERRY         WA-SEN         D         D         D           SWAMP GENTAN         WA-SEN         D         D         D         D           GLAUCOUS GENTIAN         WA-SEN         D         D         D         D         D           BLEGANT GENTIAN         OR-SEN         D         D         D         D         D         D         D           MOSS GENTIAN         OR-SEN         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D	ALIUM SERPENTICUM SSP. WARNERENSE	WARNER MT. BEDSTRAW	OR-SEN				۵										
SWAMP GENTAN         WA-SEN         D         D         D           GLAUCOUS GENTAN         WA-SEN         D         D         D         D           NEGANZO GENTAN         OR-SEN         D         D         D         D         D           ELECANT GENTAN         OR-SEN         D         D         D         D         D         D         D           SLENDER GENTAN         WA-SEN         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D	AULTHERIA HISPIDULA	CREEPING SNOWBERRY	WA-SEN		D												
Comparison	ENTIANA DOUGLASIANA	SWAMP GENTIAN	WA-SEN						٥								
NEWBERRY'S GENTIAN   OR-SEN   D D D D D D D D D D D D D D D D D D	ENTIANA GLAUCA	GLAUCOUS GENTIAN	WA-SEN					-	٥			Q					
Compared to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con	ENTIANA NEWBERRYI	NEWBERRY'S GENTIAN	OR-SEN			D	O							S		S	
MOSS GENTIAN         OR-SEN         POR-SEN	ENTIANA PLURISETOSA	ELEGANT GENTIAN	OR-SEN											0			
WALDO GENTIAN         OR-SEN         D         D           SLENDER GENTIAN         WA-SEN         D         D           SLENDER GENTIAN         OR-SEN         D         D           WATER AVENS         WA-SEN         D         D           ROSS AVENS         WA-SEN         D         D           SEADIG GILIA         OR-SEN         S         D           BAOGS LAKE HOGE-HYSSOP         OR-SEN         S         S           BEAUTIFUL STICKSEED         OR-SEN         S         S           BIFFULSE STICKSEED         WA-SEN         S         S           BANKSEED         WA-SEN         S         D	ENTIANA PROSTRATA	MOSS GENTIAN	OR-SEN														S
SLENDER GENTAN         WA-SEN         D         D           SLENDER GENTAN         OR-SEN         D         D           WATER AVENS         WA-SEN         D         D           ROSS AVENS         WA-SEN         D         D           SASIDE GILAR         OR-SEN         S         S           BEAUTIFUL STICKSEED         OR-SEN         S         S           DIFFUSE STICKSEED         OR-SEN         D         S           DIFFUSE STICKSEED         WA-SEN         D         D	ENTIANA SETIGERA	WALDO GENTIAN	OR-SEN											٥			
SLENDER GENTIAN         OR-SEN         D         D           WATER AVENS         WA-SEN         D         D           ROSS AVENS         WA-SEN         D         D           SEADTRECILAR         OR-SEN         S         S           BEAUTIFUL STICKSEED         OR-SEN         S         S           DIFFUSE STICKSEED         WA-SEN         D         S           WA-SEN         D         S         D	ENTIANELLA TENELLA	SLENDER GENTIAN	WA-SEN									Q					
WATER AVENS         WA-SEN         D         D           ROSS AVENS         WA-SEN         D         D           SEASIDE GARACHEDGE-HYSOP         OR-SEN         S         S           BOGAS LAKE HEDGE-HYSOP         OR-SEN         S         S           DIFFUSE STICKSEED         OR-SEN         S         S           DIFFUSE STICKSEED         WA-SEN         D         S	ENTIANELLA TENELLA SSP. TENELLA	SLENDER GENTIAN	OR-SEN														S
POSS AVENS	EUMRIVALE	WATER AVENS	WA-SEN		O							۵					
SEASIDE GILA	EUM ROSSII VAR. DEPRESSUM	ROSS' AVENS	WA-SEN									۵					
BEAUTIFUL STICKSEED OR-SEN D  DATE OF STICKSEED WASEN D  OACHOUSE STICKSEED WASEN D	ILIA MILLEFOLIATA	SEASIDE GILIA	OR-SEN					+	+						S	-	
DEAUTION STOCKEED WASEN D	HATIOLA HETEHOSEPALA	BOOGES LAKE HEDGE-HTSSOF	NECHO OF				n	ŀ	+					0		-	
A SAME OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PART	ACKELIA DIFFUSA VAR. DIFFUSA	DIFFUSE STICKSEED	WA-SEN	٥	l			-	ļ			ı	l	,			
SACE DE L'ANGE D	ATOMIC ON CONTROL OF	CHICAGO TO LOCATO	WAY SEN		l	l											

- Tanana															t
Date: January 2008											9		Ī	+	+
(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though	itive in OR and/or WA even though the criteria would	place them in the	Strategic category	tegory or o	or off the list.		H						Ħ	H	
ScientificName	CommonName	ISSSSP Status	COF	SES	EMI	JAM.	SBM	HIM	ОКМ	OFA	SHH	nis	AMU	WAW	MIL
HASTINGSIA BRACTEOSA VAR. BRACTEOSA	LARGE-FLOWERED RUSH-LILY	OR-SEN									Q				
HEDYSARUM OCCIDENTALE	WESTERN HEDYSARUM	WA-SEN	S			O					0				
HELIOTROPIUM CURASSAVICUM	SALT HELIOTROPE	OR-SEN		S	S		S		S				S		s
HETEROTHECA OREGONA	OREGON GOLDENASTER	WA-SEN				-	-		ı	2			Ī		t
HEUCHERA GROSSULARIIFOLIA VAR. TENUIFOLIA	GOOSEBEHRY-LEAVED ALUMHOOT	WA-SEN	٥			S	-								
HIERACIUM HORRIDUM	SHAGGY HAWKWEED	OH-SEN									S		Ì		t
HORKELIA HENDERSONII	HENDERSON'S HORKELIA	OR-SEN		-							٥				1
HORKELIA TRIDENTATA SSP. TRIDENTATA	THREE-TOOTHED HORKELIA	OR-SEN									٥				t
HYDROCOTYLE VERTICILLATA	WHORLED MARSH-PENNYWORT	OR-SEN										a			1
ILIAMNA LATIBRACTEATA	CALIFORNIA GLOBE-MALLOW	OR-SEN									٥			۵	
ILIAMNA LONGISEPALA	LONGSEPAL GLOBEMALLOW	WA-SEN								0	ly let				
ISOETES NUTTALLII	NUTTALL'S QUILLWORT	WA-SEN	٥				-						Ì	1	1
IVESIA SHOCKLEYI	SHOCKLEY'S IVESIA	OH-SEN			۵										
JUNCUS HOWELLII	HOWELL'S RUSH	WA-SEN	S			٥				٥			İ		t
JUNCUS KELLOGGII	THEFE ELOWEDED BY	WA-SEN/ CH-SIH	0	-			-								-
KAI MIOPSIS FRAGRANS	FRAGRANT KALMIOPSIS	OR-SEN												۵	
KECKIELLALEMMONII	BUSH BEARDTONGUE	OR-SEN									0				
KOBRESIA BELLARDII	BELLARD'S KOBRESIA	OR-SEN													O
KOBRESIA SIMPLICIUSCULA	SIMPLE KOBRESIA	OR-SEN													0
LASTHENIA GLABERRIMA	SMOOTH GOLDFIELDS	WA-SEN	0												
LATHYRUS HOLOCHLORUS	THIN-LEAVED PEAVINE	SEN													1
LEWISIA COLUMBIANA VAR. COLUMBIANA	COLUMBIA LEWISIA	OR-SEN	٥				-	s			_			0	
LEWISIA LEANA	LEE'S LEWISIA	OR-SEN									Q			S	
LIMNANTHES FLOCCOSA SSP. BELLINGERIANA	BELLINGER'S MEADOW-FOAM	OR-SEN									٥				1
LIMNANTHES GRACILIS VAR. GRACILIS	SLENDER MEADOW-FOAM	OR-SEN									S				
LIMONIUM CALIFORNICUM	WESTERN MARSH-ROSEMARY	OR-SEN									_	S			
LINANTHUS BOLANDERI	BAKEH'S LINANTHUS	WA-SEN	0			s									
LIPOCARPHA ARISTULATA	ARISTULATE LIPOCARPHA	SEN	O	S	s		S		s				S		٥
LISTERA BOREALIS	NORTHERN TWAYBLADE	OR-SEN				-									0
LOBELIA DORTMANNA	WATER LOBELIA	SEN		D			S								
LOISELEURIA PROCUMBENS	ALPINE AZALEA	WA-SEN	8				O			O					
LOMATIUM ENGELMANNII	ENGLEMANN'S DESERT-PARSLEY	OR-SEN									0				
LOMATIUM ERYTHROCARPUM	RED-FRUITED LOMATIUM	OR-SEN					S								٥
LOMATIUM GREENMANII	GREENMAN'S DESERT PARSLEY	OR-SEN													D
LOMATIUM LAEVIGATUM	SMOOTH DESERTPARSLEY	WA-SEN	O												
LOMATIUM OCHOCENSE	OCHOCO LOMATIUM	OR-SEN							O						
LOMATIUM RAVENII	RAVEN'S LOMATIUM	OR-SEN				_	D								S
LOMATIUM SANDBERGII	SANDBERG DESERT PARSLEY	WA-SEN		٥											

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Date: January 2008																	
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ScientificName	CommonName	ISSSSP Status	оно	COL	DES	EMI	GIP	JAM	SBM	ОСН	OKM	ATO	SHH	nis	AMU	awn	WAW
LOMATIUM WATSONII	WATSON'S DESERT PARSLEY	OR-SEN	s							٥							
LOTUS STIPULARIS	STIPULED TREFOIL	OH-SEN											0				
LUINA SERPENTINA	COLONIAL LUINA	OR-SEN						۵									
LUPINUS LEPIDUS VAR. ASHLANDENSIS	MT. ASHLAND LUPINE	OR-SEN											٥				
LUPINUS TRACYI	TRACY'S LUPINE	OR-SEN											٥				
LUZULA ARCUATA	CURVED WOODRUSH	WA-SEN					۵		S								
LUZULA ARCUATA SSP. UNALASCHCENSIS	ALASKA CURVED WOODRUSH	OR-SEN								۵		-					
-YCOPODIELLA INUNDATA	BOG CLUB-MOSS	SEN	۵	s	۵	۵	S		S	0		-		٥			
-YCOPODIUM COMPLANATUM	GROUND CEDAR	OR-SEN			S					٥					S		٥
LYCOPODIUM DENDROIDEUM	TREELIKE CLUBMOSS	WA-SEN		٥					٥		"	S	-				
MECONELLA OREGANA	WHITE FAIRYPOPPY	SEN	۵			Ī	s						S				
MICHOSEHIS BIGELOVII	COAST MICHOSERIS	OR-SEN			Ì	İ	1	İ	-	1	+	+	-	co		Ī	
MICHOSEHIS BOHEALIS	NORTHERN MICHOSERIS	WA-SEN			Ī	Ī	۵	Ì	S		+	+					
MIMULUS BOLANDER!	BOLANDER'S MONKEYFLOWER	OR-SEN				Ì	Ì		1			+	٥				
MIMULUS CONGDONII	CONGDON'S MONKEYFLOWER	OR-SEN					Ī						S				
MIMULUS CUSICKII	CUSICK MONKEYFLOWER	WA-SEN					Ī						+				
MIMULUS EVANESCENS	DISAPPEARING MONKEYFLOWER	OR-SEN				co		0			S						
MIMULUS HYMENOPHYLLUS	MEMBRANE-LEAVED MONKEYFLOWER	OR-SEN				Ī	Ī	Ť							c		۵
MINULUS DIE SEEDAN	DIE DIEDELEAVED MOINE TELOWER	WA-DEN	1			İ	0	İ				0 0	-		0	Ī	
MIMOLOS FOLSIFERAE	PULSIFER S MOINET-FLOWER	WA-SEN				Ì	0	Ī					-			Ī	
MIMOLUS SURSDOHFII	SURSDOHL'S MONKEY-FLOWER	WA-SEN					n	Ì	t		-		+			Ī	
MINULUS HICOLOR	DED DOVERTY WEED	WA-SEN	o			2	Ì					+	-			Ī	
MONTIA DIFFUSA	BRANCHING MONTIA	WA-SEN	0				٥		(0)			S			D		
MUHI ENBERGIA GLOMERATA	MARSH MUHLY	WA-SEN		0								H	L				
MUHLENBERGIA MINUTISSIMA	ANNUAL DROPSEED	OR-SEN			s	co	Ī	co			S	H			co	Ī	co
NAVARRETIA LEUCOCEPHALA SSP. LEUCOCEPHALA	WHITE-FLOWERED NAVARRETIA	OR-SEN											S				
NAVARRETIA TAGETINA	MARIGOLD NAVARRETIA	WA-SEN	O				s										
NEMACLADUS CAPILLARIS	SLENDER NEMACLADUS	OR-SEN											S				
NICOTIANA ATTENUATA	COYOTE TOBACCO	WA-SEN										٥					
OENOTHERA CAESPITOSA SSP. MARGINATA	TUFTED EVENING-PRIMROSE	WA-SEN	co														
OPHIOGLOSSUM PUSILLUM	ADDER'S-TONGUE	SEN		D	co		S			Q		S	S	Q		D	O
ORTHOCARPUS BRACTEOSUS	ROSY OWL-CLOVER	WA-SEN	s				٥					01					
OXYTROPIS CAMPESTRIS VAR. GRACILIS	SLENDER CRAZYWEED	WA-SEN									0,	S					
PARNASSIA KOTZEBUEI	KOTZEBUE'S GRASS-OF-PARNASSUS	WA-SEN									_	0					
PARNASSIA PALUSTRIS VAR. NEOGAEA	NORTHERN GRASS-OF-PARNASSUS	WA-SEN										a					
PEDICULARIS RAINIERENSIS	MT. RAINIER LOUSEWORT	WA-SEN					S		۵		0	0					
PELLAEA ANDROMEDIFOLIA	COFFEEFERN	OH-SEN											S			s	
PELLAEA BRACHYPTERA	SIEBRA CLIFFBRAKE	WA-SEN									3	D					

															-
USDA FOREST SERVICE - PACIFIC NORTHWEST REGION	C NORTHWEST REGION														
Date: January 2008		70.74													
(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though	1	he criteria would place them in the Strategic category or off the list	rategic cate	gory or o	f the list										
Soentlichame	CommonName	ISSSSP Status	COF	DES	EMI	GIP	SBM	HTM	ОСН	окм	۵۳۵	SHR	AMU	awn	WAW
PELLAEA BRIDGESII	BRIDGES' CLIFF-BRAKE	OH-SEN					s								Q
PELLAEA MUCHONATA SSP. MUCHONATA	BIRD'S-FOOT FERN	OH-SEN										s			
PENSTEMON BARRETTIAE	BARRETT'S PENSTEMON	SEN	0			0									
PENSTEMON DEUSTUS VAR. VARIABILIS	VARIABLE HOT-ROCK PENSTEMON	WA-SEN/OR-STR	٥												
PENSTEMON ERIANTHERUS VAR. WHITEDII	WHITED'S PENSTEMON	WA-SEN							-	۵					
PENSTEMON GLAUCINUS	BLUE-LEAVED PENSTEMON	OH-SEN			a										
PENSTEMON PECKII	PECK'S PENSTEMON	OH-SEN		۵					٥						
PENSTEMON WILCOXII	WILCOX'S PENSTEMON	WA-SEN				٥			-					-	-
PERIDERIDIA ERYTHRORHIZA	RED-ROOTED YAMPAH	OH-SEN			۵				-			a		S	
PETROPHYTON CINERASCENS	CHELAN HOCKMAT	WA-SEN							-	٥					-
PHACELIA ARGENTEA	SILVERY PHACELIA	OR-SEN							+				so.	1	1
PHACELIA LEONIS	SISKIYOU PHACELIA	OH-SEN							-			٥			
PHACELIA MINUTISSIMA	DWARF PHACELIA	SEN	_				٥			۵			,	S	۵
PHLOX HENDERSONII	HENDERSON'S PHLOX	OH-SEN						0							
PHLOX MULTIFLORA	MANY-FLOWERED PHLOX	OR-SEN												S	٥
PHYSARIA DIDYMOCARPA VAR. DIDYMOCARPA	COMMON TWINPOD	WA-SEN	S							0					
PILULARIA AMERICANA	AMERICAN PILLWORT	SEN		s						۵		S			
PLAGIOBOTHRYS FIGURATUS SSP. CORALLICARPUS	CORAL SEEDED ALLOCARYA	OR-SEN						1	-			s		1	4
PLAGIOBOTHRYS GREENEI	GREENE'S POPCORN FLOWER	OR-SEN							-			S			-
PLATANTHERA CHORISIANA	CHORIS' BOG-ORCHID	WA-SEN						0	-	တ		1			
PLATANTHERA OBTUSATA	SMALL NORTHERN BOG-ORCHID	SEN	٥					٥	_	۵					٥
PLATANTHERA SPARSIFLORA	CANYON BOG-ORCHID	WA-SEN				S		٥		٥					
PLEUROPOGON OREGONUS	OREGON SEMAPHOREGRASS	OR-SEN			S				_						S
POALAXIFLOHA	LOOSE-FLOWERED BLUEGRASS	WA-SEN	co			S					S				
POA HHIZOMATA	TIMBER BLUEGRASS	OR-SEN										S		S	
POA UNILATERALIS	SAN FRANCISCO BLUEGRASS	SEN											co		
POGOGYNE FLORIBUNDA	PROFUSE-FLOWEREED MESA MINT	OR-SEN		-	s				-			1			
POLEMONIUM CARNEUM	GREAT POLEMONIUM	WA-SEN	٥			S			-		S			1	
POLEMONIUM VISCOSUM	SKUNK POLEMONIUM	WA-SEN								٥					
POLYSTICHUM CALIFORNICUM	CALIFORNIA SWORD-FERN	SEN										S		D	
POTAMOGETON DIVERSIFOLIUS	RAFINESQUE'S PONDWEED	OR-SEN		S	s		s		S					S	S
POTENTILLA NIVEA	SNOW CINQUEFOIL	WA-SEN								٥					
POTENTILLA VILLOSA	VILLOUS CINQUEFOIL	OR-SEN						٥							
PYRROCOMA HIRTA VAR. SONCHIFOLIA	STICKY GOLDENWEED	WA-SEN								۵					
PYRROCOMA LIATRIFORMIS	PALOUSE GOLDENWEED	WA-SEN/ OR-STR							-					S	
RAFINESQUIA CALIFORNICA	CALIFORNIA CHICORY	OR-SEN							-			S			
RANUNCULUS COOLEYAE	COOLEY'S BUTTERCUP	WA-SEN						0			٥	1			
RANUNCULUS POPULAGO	MOUNTAIN BUTTERCUP	WA-SEN	S			0								0	-
RANUNCULUS TRITERNATUS	DALLES MT. BUTTERCUP	SEN	٥			S	1	S							

USDA FOREST SERVICE - PACIFIC NORTHWEST REGIO	NORTHWEST REGION															
Date: January 2008																
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ScientificName	CommonName	ISSSSP Status	COF	DES	EMI	918	JAM	SBM	нтм	OKM	ATO	SHH	nis	AMU	WAW	MIF
RHYNCHOSPORA ALBA	WHITE BEAKRUSH	OR-SEN														
RIBES DIVARICATUM VAR. PUBIFLORUM	STRAGGLY GOOSEBERRY	OH-SEN										S				
RIBES OXYACANTHOIDES SSP. IRRIGUUM	IDAHO GOOSEBERRY	WA-SEN		٥							a			٥		
ROMANZOFFIA THOMPSONII	THOMPSON'S MISTMAIDEN	OR-SEN							S			۵			Ω	
RORIPPA COLUMBIAE	COLUMBIA CRESS	SEN	0			S			s	so.		S				co
ROTALA RAMOSIOR	LOWLAND TOOTHCUP	SEN	٥	s	S		တ		s	co	Q		so	co	S	S
RUBUS ACAULIS	NAGOONBEHRY	WA-SEN		9 1							D					
RUBUS BARTONIANUS	BARTONBERRY	OH-SEN														۵
SALIX CANDIDA	HOARY WILLOW	WA-SEN		O												
SALIX FARRIAE	FARR'S WILLOW	OR-SEN														۵
SALIX GLAUCA	GLAUCUS WILLOW	WA-SEN									٥					
SALIX MACCALLIANA	MACCALL'S WILLOW	WA-SEN		Q												
ALIX SESSILIFOLIA	SOFT-LEAFED WILLOW	WA-SEN	۵				3									
SALIX WOLFII	WOLF'S WILLOW	OR-SEN					S			s				S		۵
SANICULA MARILANDICA	BLACK SNAKE-HOOT	WA-SEN		0							٥					
SAXIFHAGA ADSCENDENS SSP. OREGONENSIS	WEDGE-LEAF SAXIFRAGE	OR-SEN														۵
SAXIFRAGA CERNUA	NODDING SAXIFRAGE	WA-SEN									٥					
SAXIFRAGOPSIS FRAGARIOIDES	JOINT-LEAVED SAXIFRAGE	SEN									٥	Q				
SCHEUCHZERIA PALUSTRIS VAR. AMERICANA	SCHEUCHZERIA	OR-SEN	s		0				٥			S			٥	
SCHOENOPLECTUS SUBTERMINALIS	WATER CLUBRUSH	OR-SEN										٥			٥	
SCIRPUS PENDULUS	DROOPING BULRUSH	OR-SEN										٥				
SCRIBNERIA BOLANDERI	SCRIBNER'S GRASS	WA-SEN	۵			တ										
SEDUM MORANII	ROGUE RIVER STONECROP	OH-SEN										٥				
SENECIO DIMORPHOPHYLLUS	PAYSON'S GROUNDSEL	OR-SEN														٥
EHICOCARPUS RIGIDUS	WHITE-TOPPED ASTER	SEN	۵													
SESUVIUM VERRUCOSUM	VERRUCOSE SEA-PURSLANE	OR-SEN			S											
SIDALCEA HIRTIPES	BRISTLY-STEMMED SIDALCEA	SEN				۵							٥			
SIDALCEA MALVIFLORA SSP. PATULA	COAST CHECKER BLOOM	OR-SEN										٥				
SILENE DOUGLASII VAR. ORARIA	CASCADE HEAD CATCHFLY	OR-SEN											S			
SILENE HOOKERI SSP. BOLANDERI	BOLANDER'S CATCHFLY	OR-SEN										٥				
SILENE SEELY!	SEELY'S SILENE	WA-SEN									٥					П
SISYRINCHIUM MONTANUM	STRICT BLUE EYED-GRASS	WA-SEN		0												
SISYRINCHIUM SARMENTOSUM	PALE BLUE-EYED GRASS	SEN				٥			O							
SISYRINCHIUM SEPTENTRIONALE	BLUE-EYED GRASS	WA-SEN		0							0					
SOLANUM PARISHII	PARISH'S HORSE-NETTLE	OR-SEN										٥				
SOPHORALEACHIANA	WESTERN SOPHORA	OR-SEN										٥				
SPARTINA PECTINATA	PRAIRIE CORDGRASS	WA-SEN		۵												
SPIRAEA SPLENDENS	SUBALPINE SPIREA	WA-SEN				٥		۵			S			٥		
SPIHANTHES PORRIFOLIA	WESTERN LADIES-TRESSES	WA-SEN	٥								۵			s		
STELL ARIA HIMIELISA	CREEPING CHICKWEED	OR-SEN											0			

	TO CLUE HOLIST HOOL OIL					_							_	_		_	
USDA FOREST SERVICE - PACIFIC NORTHWEST REGION	FIC NORTHWEST REGION																
Date: January 2008														+			
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ScientificName	CommonName	ISSSSP Status	DHO	DES	IM:	419	∃AM	SBM	HTM	ОСН	ОКМ	SHH	nis	AMU	awn	WAW	MIL
STREPTANTHUS GLANDULOSUS	COMMON JEWEL FLOWER	OR-SEN											S				
STREPTANTHUS HOWELLII	HOWELL'S STREPTANTHUS	OR-SEN											0				
STREPTOPUS STREPTOPOIDES	KRUHSEA	OR-SEN	۵						٥				1				4
SUKSDORFIA VIOLACEA	VIOLET SUKSDORFIA	OH-SEN	۵						٥					S		S	4
SULLIVANTIA OREGANA	OREGON SULLIVANTIA	SEN	٥			S			S								4
SYNTHYRIS PINNATIFIDA VAR. LANUGINOSA	FEATHERLEAF KITTENSTAILS	WA-SEN						-				٥			-		4
TALINUM SPINESCENS	SPINESCENT FAMEFLOWER	OH-SEN								s	Ī		1	-	-		4
TAUSCHIA HOWELLII	HOWELL'S TAUSCHIA	OR-SEN										1	٥			-	-
TAUSCHIA STRICKLANDII	STRICKLAND'S TAUSCHIA	OH-SEN							٥					-			4
THALICTRUM ALPINUM	ALPINE MEADOWRUE	OR-SEN														0	
THALICTRUM DASYCARPUM	PURPLE MEADOWRUE	WA-SEN		۵							S						4
THELYPODIUM BRACHYCARPUM	SHORT-PODDED THELYPODY	OH-SEN				۵					1	1			-	-	4
THELYPODIUM EUCOSMUM	ARROW-LEAF THELYPODY	OH-SEN					Q			s	1	1		٥		S	4
TOWNSENDIA MONTANA	MOUNTAIN TOWNSENDIA	OR-SEN										1		1		0	1
TOWNSENDIA PARRYI	PARRY'S TOWNSENDIA	OR-SEN														0	4
TRIFOLIUM DOUGLASII	DOUGLAS' CLOVER	SEN												۵		۵	4
TRIFOLIUM THOMPSONII	THOMPSON'S CLOVER	WA-SEN									۵					1	4
TRILLIUM KUHABAYASHII	SISKIYOU TRILLIUM	OR-SEN											٥				4
TRILLIUM PARVIFLORUM	SMALL-FLOWERED TRILLIUM	WA-SEN	٥								1		1			-	1
TROLLIUS LAXUS VAR. ALBIFLORUS	AMERICAN GLOBEFLOWER	OH-SEN										1				۵	4
UTRICULARIA GIBBA	HUMPED BLADDERWORT	OR-SEN					4							S	4	-	4
UTRICULARIA INTERMEDIA	FLAT-LEAVED BLADDERWORT	WA-SEN		s		٥											4
UTRICULARIA MINOR	LESSER BLADDERWORT	OR-SEN/WA-STR	S	٥	0	S	S		٥	s			٥	S		S	٥
JTRICULARIA OCHROLEUCA	NORTHERN BLADDERWORT	OR-SEN				to			٥					S	S		۵
VACCINIUM MYRTILLOIDES	VELVET-LEAF BLUEBERRY	WA-SEN		s							۵						4
VIOLA PRIMULIFOLIA SSP. OCCIDENTALIS	WESTERN BOG VIOLET	OR-SEN					4	4					0		٥		4
VIOLA RENIFOLIA	KIDNEY-LEAVED VIOLET	WA-SEN		٥			-								-		-
WOLFFIA BOREALIS	DOTTED WATER-MEAL	OR-SEN	S	1	1		+	+	S					0	0		S)
WOLFFIA COLUMBIANA	COLUMBIA WATER-MEAL	OR-SEN	S	7					٥		1	1	s o	S	co		03
OTHER POLICE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O	CAMALL CLOWEDED DEATE CAMAGO	OB.GEN											0				

ISDA F	USDA FOREST SERVICE - PACIFIC NORTHWEST	NORTHWI	EST REGION	Z														
ate: Ja	Date: January 2008																	
) = Surve	(*)= Survey and Manage species that will remain Sensitive in OR and/or WA ev	ve in OR and/or V	VA even though the criteria would place them in the Strategic category or off the list	the criteri	a would r	lace the	m in the	Strategic	categor	y or off t	he list							
Taxon	ScientificName	CommonName	ISSSSP Status	DHG	COL	EMI	GIP	JAM	SBM	HTM	ОСН	OKM	SBB	nis	AMU	awn	WAW	MIL
BR			OR-SEN											0				-
BR	SIDES	VORT	OR-SEN	ഗ		S	S			S				0,	S	S	۵	
BR			WA-SEN						D				S					
BR	PICUM		OR-SEN			S				۵								
BR			OR-SEN							S				0		S		-
BR	COLA	NORT	OR-SEN							٥				-	S	٥		-
BR		1	OR-SEN											+				
BR		VORT	OR-SEN	S		S	0			S				0 0	+	တ		-
BR			CH-SEN				'n							n		۵		+
BH	M	1	OR-SEN			co		-							+			+
E SE		1	OH-SEN											-				+
BH		VORI	CH-SEN	0		1			0					+		0		+
H 0	ENCALYP A BREVICULUS	MOSS	SEN	טמ				0	n	n u				0 0	ח מ	0 0		+
	<		00000	0				0		9				+	0	)	0	+
100	ADIC		OB-SEN					,						or.	2	U.	٥	+
2 00		WORT	OB-SEN	-						0				,	+			+
28			OR-SEN			0	C	0		co				0	Q	0	S	H
BB		LIVERWORT	OR-SEN	Q						cn								
BR	IWATSUKIELLA LEUCOTRICHA	MOSS	SEN										0		S			H
aa	JAMESONIELLA AUTUMNALIS VAR. HETEROSTIPA	LIVERWORT	OB-SEN													S		
Q	Sidy IOd v		OB.SEN					ď	0.00						cr.		_	
an a			OR-SEN					,						S			1	-
BB			OR-SEN												0			
BR		WORT	OR-SEN	S						ഗ						+		+
BR	MARSUPELLA EMARGINATA VAR. AQUATICA LIVERWORT		OR-SEN		241					S						S		
BR	MEESIA ULIGINOSA		OR-SEN											٥		S		
BR	METZGERIA VIOLACEA	LIVERWORT	OR-SEN												S			-
BR	ORTHODONTIUM GRACILE	MOSS	OR-SEN											0				
BR	ORTHODONTIUM PELLUCENS	MOSS	OR-SEN											0				
8R		LIVERWORT	OR-SEN					S							S		D	-
BR	EROTHECIUM		OR-SEN			တ	S			۵						S		
BR.	-	WORT	OR-SEN											so e	+	S		+
HR C	AHIOM	1	OH-SEN			n	2	-						0	0	-	0	+
HE	MO	WOH!	OH-SEN				0			c				0	0 0	C	0 0	+
T C		MOSS	OH-SEN			2	n			0				0			0	+
an an	SCHISTIDII M CINCI IDODONTELIM	MOSS	OR-SEN					ď	-	n					0		0	+

ESCENS (*)  CAPILLARIS  CAPILLARIS  CAPILLARIS  COMMONNAME  SSEN  MASS  DILACCUM  MOSS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  MOSS  DASS  MOSS  DASS  MOSS  DASS  MOSS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DASS  DA				Н															
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SHYOMA SURGEOLD   CHERN   GASEN   CHERN   CHERN   CHERN   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACHER   CATACH		BRYCHIA PSEUDOCAPILLARIS	LICHEN	OH-SEN						+	1				Ī	2 0		t	
CETTRELIA CETTRARIODES (T)         UCHEN         WIASEN         D         S         S         S         D         D         D         C         D         C         D         C         D         C         D         C         C         C         C         C         D         C         D         D         C         D         D         C         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D	3 =	BATORIA STINCEI ENG	LOHEN	OB.SEN						-	-				v.	0	I	+	ŀ
COLLEAN MARSCENER (*)         LICHEN         SEN         D         S         S         S         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D         D		CETRELIA CETRARIOIDES (*)	LICHEN	WA-SEN	Q				0	D	-			٥	)	1			H
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DEMPINICACIOLIUM   MASEN   D   S   S   D   D   S   S   D   D   S   S	0	COLLEMA NIGRESCENS (*)	LICHEN	WA-SEN					0	S				(C)					
ERRODERANA GORGANIA   LICHEN   SEN   D   S   S   S   D   D   S   S   D   D	7	DENDRISCOCAULON INTRICATULUM (*)	LICHEN	WA-SEN	٥								S						
HETRODEPMA SORTATUM   OP-SEN   HETRODEPMA SORTATUM   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP-SEN   OP	7	DERMATOCARPON MEIOPHYLLIZUM (*)	LICHEN	SEN	۵	S	S				S	S	۵	۵	S	S	တ	D	S
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PLOPHORUS NIGRICAULIS   LICHEN   WA-SEN   D		PELTIGERA PACIFICA (*)	LICHEN	SEN	a	S			0	0	-		S		Q	O	co	0	S
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PAMALINA POLLINARIA   UCHEN   OR-SEN   S   S   S   S   S   S   S   S   S	П	PSEUDOCYPHELLARIA RAINIERENSIS (*)	LICHEN	SEN					0	D	٥			٥	S	۵		٥	
STERECCAULON SPATHULFERUM         LICHEN         OR-SEN         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S	_	RAMALINA POLLINARIA	LICHEN	OR-SEN							S				S	S		S	
TELOSCHISTES FLAVICANS	_	STEREOCAULON SPATHULIFERUM	LICHEN	OR-SEN							တ							1	
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		USNEA LONGISSIMA (*)	LICHEN	SEN	0		1		0	2	0			٥	a	n		2	

USDA	FOREST SERVICE - PA	USDA FOREST SERVICE - PACIFIC NORTHWEST REGIO	NO																-
Date:	Date: January 2008																		
*) = Sur	vey and Manage species that will rema	(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though t	한	criteria would place them in the Strategic category or off the list	the Strate	egic cate	gory or o	ff the list		-									
Taxon	ScientificName	CommonName	ESU DPS	ISSSSP Slatus	ово	COL	EMI	919	JAM	SBM	HTM	ОСН	ОКМ	SHR	UIS	AMU	awn	WAW	MIL
31	AECHMOPHORUS CLARKII	CLARK'S GREBE		WA-SEN	a														
Bi	AGELAIUS TRICOLOR	TRICOLORED BLACKBIRD		OR-SEN			٥	so.	co			S							
8	BARTRAMIA LONGICAUDA	UPLAND SANDPIPER		SEN				S	٥			S	S				co	٥	-
81	BUCEPHALA ALBEOLA	BUFFLEHEAD		OR-SEN	۵		٥	۵	٥		۵	۵				٥	۵		٥
8	BUTEO REGALIS	FERRUGINOUS HAWK		WA-SEN	S				-	-			٥				+	-	+
- C	CARDUELIS PSALTRIA	LESSER GOLDFINCH		WA-SEN	۵	Ī	-		-			c		Ì		1		U	+
5 0	COTT IDMICODS NOVEROBACENSIS	CHEALER SAGE-GROUSE		ODICEN		ı	200	30		-	-	0		Ì	l		O.		
3 6	CYPSELOIDES NIGER	BLACK SWIFT		OR-SEN	co		2	2		H	-	L		t			0 0		٥
	DOLIGHONYX ORYZIVORUS	BOBOLINK		SEN					۵										
3	EMPIDONAX WRIGHTII	GRAY FLYCATCHER		WA-SEN	٥								D				S	H	H
<u>m</u>	FALCO PEREGRINUS ANATUM	AMERICAN PEREGRINE FALCON		SEN	Q	Q	Q	٥	D S	۵	۵	တ	٥	۵	0	D	S	0	D
8	GAVIA IMMER	COMMON LOON		WA-SEN	۵	0				٥			0	٥	1	+		+	+
70.70	GHUS CANADENSIS	SANDHILL CHANE	SHEET STREET	WA-SEN	c	20	-	0	0	-	c	0	0	c	c	-	-	0	-
- m	HISTRIONICUS HISTRIONICUS	HARLEOUIN DUCK		SEN	0	٥	0		3 00		٥		0	0	0	S		H	0
3	MELANERPES FORMICIVORUS	ACORN WOODPECKER		WA-SEN	0														
31	MELANERPES LEWIS	LEWIS' WOODPECKER		OR-SEN	٥		D	0	٥		٥	٥			O		S	D	S
31	MYIARCHUS CINERASCENS	ASH-THROATED FLYCATCHER		WA-SEN	٥								٥						-
m	OREORTYX PICTUS	MOUNTAIN QUAIL		WA-SEN					-	-									-
	PICOIDES ALBOLARVATUS	WHITE-HEADED WOODPECKER		SEN	S	٥	٥	۵	٥		٥	٥	0	ı	٥		0	0	a
0.00	PIPILO CHLORORUS	GHEEN-TAILED TOWNEE		WA-SEN	0 0		u		+		-			İ	t		-		ł
- m	PODICEPS GRISEGENA	RED-NECKED GREBE		OR-SEN	0			00	ŀ	-				ŀ		-	0		1
31	PODICEPS NIGRICOLLIS	EARED GREBE		WA-SEN	٥	۵							O						
31	PROGNE SUBIS	PURPLE MARTIN		OR-SEN	٥			S								O	S		S
3	SEIURUS NOVEBORACENSIS	NORTHERN WATERTHRUSH		OR-SEN	1000		٥								0			-	
31	SITTA CAROLINENSIS ACULEATA	SLENDER-BILLED NUTHATCH		WA-SEN	S					-						1		-	+
- T	STRIX NEBULOSA	GREAT GRAY OWL		WA-SEN		٥			S	+			a		1	+			+
<u>=</u>	TYMPANUCHUS PHASIANELLUS	SHARP-TAILED GROUSE		WA-SEN						-			s					-	-
ā	TYMPANUCHUS PHASIANELLUS	COLUMBIAN SHARP-TAILED GROUSE		OR-SEN										H				٥	
HA	ANEIDES FLAVIPUNCTATUS	BLACK SALAMANDER		OH-SEN					-	-					0				ŀ
НА	ASCAPHUS MONTANUS	INLAND TAILED FROG		OH-SEN													۵	۵	
HA	BATRACHOSEPS ATTENUATUS	CALIFORNIA SLENDER SALAMANDER		OR-SEN						-					0	1	+		-
HA	BATRACHOSEPS WRIGHTOHUM	OREGON SLENDER SALAMANDER		OH-SEN	0			1		+	2 0					1		+	2
HA	DICAMPI ODON COPE	COPE'S GIANT SALAMANDER		NIN					0 0	0	20		c	2					+
Y Y	PLE I HODON LATSELLI	SISKINOTI MOTINI SALAMANDEN		OB.SEN	2	Ì				2	2		5		c		+	ļ	+
HA	PLETHODON VANDYKEI	VAN DYKE'S SALAMANDER		WA-SEN			l		0	S				a			-		
***		The state of the later of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		200 000															-

<b>JSDA</b>	FOREST SERVICE - PA	USDA FOREST SERVICE - PACIFIC NORTHWEST REGION																		
)ate:	Date: January 2008																			
*) = Sun	rey and Manage species that will rema	(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though the	gh the criteria would place them in the Strategic category or off the list	lace them in the	e Strate	gic cate	gory or	off the l	ts											
Taxon	ScientificName	CommonName	ESU_DPS	ISSSSP Status	СНС	сог	SEG	CIP	TVM	SBW	HTM	ОСН	ОКМ	ОГА	SHR	nıs	AMU	awn	WAW	MIL
HA.	RANA LUTEIVENTRIS	COLUMBIA SPOTTED FROG	GREAT BASIN DPS	OR-SEN				S		Q		-	Q				٥		۵	
HA	RANA PIPIENS	NORTHERN LEOPARD FROG		SEN		s		S									s			
HA	RANA PRETIOSA	OREGON SPOTTED FROG		SEN	s		O	O	Q		٥				S			s		۵
HA	RHYACOTRITON CASCADAE	CASCADE TORRENT SALAMANDER		WA-SEN	۵				۵		+									
HA	RHYACOTRITON OLYMPICUS	OLYMPIC TORRENT SALAMANDER		WA-SEN						1		1	7	٥						
œ	ACTINEMYS MARMORATA MARMORATA	NORTHWESTERN POND TURTLE		SEN	0			٥					w		٥	٥		Q		D
H	CHRYSEMYS PICTA	PAINTED TURTLE		OH-SEN	٥							H					S			
В	CONTIA TENUIS	SHARPTAIL SNAKE		WA-SEN	0				2			+	n		-					
平	HYPSIGLENA TORQUATA	NIGHT SNAKE		WA-SEN	0				+			+	-							1
œ 1	LAMPHOPELTIS ZONATA	CALIFORNIA MOUNTAIN KINGSNAKE		WA-SEN	2 0				Ì		+	+	טב		-	-	ď			
c 0	MASTICOPHIS TAENIALUS	SI HIPED WHIPSNAKE		WA-SEN	0 0	Ì		Ì	t			+	0				,			
MA	ANTROZOUS PALLIDUS	PALLID BAT		SEN	0			0	T			+			٥			S		S
MA	ARBORIMUS LONGICAUDUS (*)	OREGON RED TREE VOLE		OR-SEN (NW OR COAST NORTH OF HWY, 20)												۵			-	
<u> </u>	ODACUVI AZIIG IDAUOENGIS	DVGMAV BABBIT	OUTSIDE COLUMBIA BASIN	Z Z			U.	U.		v.										
Z A	CORYNORHINIS TOWNSENDII	TOWNSEND'S BIG-EARED BAT	5	SEN	Q	Q	Q	0	0		-		0	0	٥		0	٥		
A	GULO GULO LUTEUS	CALIFORNIA WOLVERINE		SEN	Q	O	S	S	0	S	0	S	0		S	S	s	S	٥	
MA	MARMOTA OLYMPUS	OLYMPIC MARMOT		WA-SEN										S						1
MA	MARTES PENNANTI	FISHER	WEST COAST DPS	SEN	S		Q	Q				-	S	٥	٥	۵		٥		S
MA	MARTES PENNANTI	FISHER	OUTSIDE WEST COAST DPS	SEN	s	Q							S						S	
¥	MYOTIS KEENII	KEEN'S MYOTIS		WA-SEN					S					0						
A	MYOTIS THYSANODES	FRINGED MYOTIS		OR-SEN				0			٥	O			٥	S		٥		٥
IA.	SCIURUS GRISEUS	WESTERN GRAY SQUIRREL		WA-SEN	Q								٥							
MA	SOREX HOYI	PYGMY SHREW		WA-SEN		S	Ī		İ			+			_		ď			
TA TA	TAMIAS BITEICALIDITS	RED. TAIL ED CHIPMLINK		WA-SEN		Q	ı		t			ŀ	-							
MA	THOMOMYS MAZAMA MELANOPS	OLYMPIC POCKET GOPHER		WA-SEN					h					S						
FA	ONCORHYNCHUS CLARKII CLARKII	COASTAL CUTTHROAT TROUT	PUGET SOUND	WA-SEN					0		0	+		٥	-					4
V	INDEX TO BUILD AND POOLED	TI LOUT TAOQUITTI IO IATOAOO	OLYMPIC DENING II A	WA.SEN										-	-					

NEG!	JONAL FURESTER'S SPI	REGIONAL FORESTER'S SPECIAL STATUS SPECIES LIS	- 2	- sensitive vertebrates	S				Ì		-	-	-			Ī	t	T
Date:	USDA FOREST SERVICE - PA Date: January 2008	Date: January 2008	200									+						
,) = Sun	vey and Manage species that will rem	(*) = Survey and Manage species that will remain Sensitive in OR and/or WA even though the criteria would place them in the Strategic category or off the list	n the criteria would	place them in the S	trategic ca	itegory o	r off the	list										
Taxon	ScientificName	CommonName	ESU_DPS	ISSSSP Status	сог	SBO	EMI	GIP	Sam	HTM	ОСН	окм	OFA	SHR	nis	AMU	WAW	MIL
FA	ONCORHYNCHUS KETA	CHUM SALMON	PACIFIC COAST	OR-SEN				-100						-	O		1	
FA	ONCORHYNCHUS KISUTCH	COHO SALMON	PUGET SOUND/STRAIGHT OF GEORGIA	WA-SEN				-		٥			٥					
	ONCORHYNCHUS MYKISS	STEELHEAD	OREGON COAST	OR-SEN								g		-	٥		۵	
FA	ONCORHYNCHUS NERKA	SOCKEYE SALMON	LAKE PLEASANT	WA-SEN									0					
FA	ONCORHYNCHUS NERKA	SOCKEYE SALMON	BAKER RIVER	WA-SEN						O								
	ALLOCATOMATICA DI HICIANITACIONA	INOTA ING ALCOMITO	S. OR COAST/N, CA	-														
Z L	COTTUS MARGINATUS	MARGINED SCHI PIN	All	WA-SEN	-		Ī	Ī	t		+			2		0	Ì	T
	COTTUS PITENSIS	PIT SCULPIN	ALL	OR-SEN			0				ŀ			s			İ	Ī
	GILA BICOLOR OREGONENSIS	OREGON LAKES TUI CHUB	ALL	OR-SEN			S									Ī		
	GILA BICOLOR THALASSINA	GOOSE LAKE TUI CHUB	ALL	OR-SEN			O											
	LAMPETRA AYRESI	RIVER LAMPREY	ALL	WA-SEN								D	S					
_	LAMPETRA MINIMA	MILLER LAKE LAMPREY	ALL	OR-SEN			٥											
_	LAMPETRA TRIDENTATA SSP.	GOOSE LAKE LAMPREY	ALL	OR-SEN			۵										0	
_	LAVINIA SYMMETRICUS MITRULUS	PIT ROACH	ALL	OR-SEN			0											
_	NOVUMBRA HUBBSI	OLYMPIC MUDMINNOW	ALL	WA-SEN									0					
_	ONCORHYNCHUS CLARKII LEWISI	WESTSLOPE CUTTHROAT TROUT	ALL	SEN	۵				٥		٥	0				0		٥
_	ONCORHYNCHUS MYKISS	INLAND REDBAND TROUT (All stocks)		SEN	Q	D	Q	S	O		O O			0		0		0
-	OREGONICHTHYS KALAWATSETI	UMPQUA CHUB	ALL	OR-SEN													٥	
-	PROSOPIUM COULTERI	PYGMY WHITEFISH	ALL	WA-SEN	0			۵				۵						
~	RHINICHTHYS UMATILLA	UMATILLA DACE	ALL	WA-SEN	0							D						

JSC									+	+		L					H	İ
)ate:	e: January 2008							+		-						1		1
(*	Survey and Manage species that will rema	= Survey and Manage species that will remain Sensitive in OR and/or WA even though t	the criteria would place them in the Strategic category or off the list	ace then	in the	strategic	category	/ or off t	he list									
axon	ScientificName	CommonName	ISSSSP Status	DHO	700	EMI	419	JAM	SBM	HTM	осн	OKM	٥٦٨	SHA	nis	AMU	WAW	MIL
	GONIDEA ANGULATA	WESTERN RIDGED MUSSEL	SEN	S			0	S	1					s		S	S	S
-	PISIDIUM ULTRAMONTANUM	MONTANE PEACLAM	OR-SEN				٥											
(5)	ALGAMORDA NEWCOMBIANA	NEWCOMB'S LITTORINE SNAIL	SEN												S			
(5	COLLIGYRUS SP. NOV. 1 (*)	COLUMBIA DUSKYSNAIL	SEN	۵													1	1
(5)	CRYPTOMASTIX DEVIA	PUGET OREGONIAN	SEN	٥				0	S	S		0	۵					+
(B)	CHYPTOMASTIX HENDERSON	COLUMBIA GORGE OREGONIAN	SEN	a		+		S	+	٩		0			٥	0		0
	CHYPTOMASTIX POPULI	HELLS CANYON LAND SNAIL	SEN	o			0	0	0	0		-	0	o	c	n	o	0
3 (1	FISHEROLA NUTTALLI	SHORTEACELANX	N N N	0 0			-	0			U.		0	0		o.	,	0
	FLIMINGOI A FLISCUS	COLUMBIA PERRI ESNAII	NHW	o or							)							0
	FLUMINICOLA SP. NOV. 3 (*)	KLAMATH RIM PEBBLESNAIL	OR-SEN											S				
	FLUMINICOLA TURBINIFORMIS	TURBAN PEBBLESNAIL	OR-SEN				0			-		L						H
(5	GLIABATES OREGONIUS	SALAMANDER SLUG	OR-SEN												S		S	
cn.	HELISOMA NEWBERRYI NEWBERRYI	GREAT BASIN RAMSHORN	OR-SEN				O											
(5)	HELMINTHOGLYPTA HERTLEINI	OREGON SHOULDERBAND	OR-SEN							-				٥			۵	7,
(5)	HEMPHILLIA BURRINGTONI	KEELED JUMPING-SLUG	WA-SEN								-		۵			1		
(5)	HEMPHILLIA GLANDULOSA	WARTY JUMPING-SLUG	SEN					0	S				0					t
·B	HEMPHILLIA MALONEI	MALONE JUMPING-SLUG	WA-SEN	a				0	-				so			1	1	+
5 (	HEMPHILLIA PAN I HEHINA (*)	TILL AMOON WESTERNSHIP	WA-SEN				1		-						c		+	+
2 (5	IIIGA HEMPHILLI HEMPHILLI	BABBEN III ISA	SEN	c				or.	+	0					2	t		t
	JUGA HEMPHILLI MAUPINENSIS	PURPLE-LIPPED JUGA	OR-SEN	S						S								
(5	JUGA (O) N. SP. 2 (*)	BASALT JUGA	OR-SEN	0														
(5)	LANX ALTA	HIGHCAP LANX	OR-SEN				O							S				H
(5	LANX KLAMATHENSIS	SCALE LANX	OR-SEN				٥							s				
(5)	LANX SUBROTUNDA	ROTUND LANX	OR-SEN														۵	
(5)	LYOGYRUS SP. 2 (*)	MASKED DUSKYSNAIL	WA-SEN		s i				-	-	1	0						
7	MAGNIFELIA MYCOPHAGA	MAGNUM MANILESLUG	WA-SEN		2				-									
5 (	MEGOMPHIX HEMPHILLI	OREGON MEGOMPHIX	WA-GEN	n			6	n	0		-		٥	c				t
200	MONADENIA CIRCENIA	CHASE SIDEBAND	NEC-UC				0		-					0 0		Ì	5	t
5 0	MONADENIA FIDELIS DEN LLICA	THE WILLIAM SIDERAND	N S CO			1			+	+	-	1		0 0		t		
3 (	MONIADENIA EIDELIO MINOD	DALLES SIDERAND	CENI	0		-				0				0		ı		
3 0	MONADENIA FIDELIS MINOR	MODOC BIM SIDEBAND	OD. CEN	,			0		-	2						t		+
3 (5	OBECHE IX II INII	GRAND COLI FE MOLINTAINSNAIL	WA-SEN			-	2		-	+		C				I		
cr	ORFOHELIX SP 1 (*)	CHELAN MOUNTAINSNAIL	WA-SEN						-	-	-	C				l		
(3)	OREOHELIX VARIABILIS SP. NOV.	DESCHUTES MOUNTAINSNAIL	OR-SEN	s														H
r.	POI VGVBELLA POI VGVBELLA	HIMBED CON	WA-SEN/															v.
co	POMATIOPSIS BINNEY!	ROBUST WALKER	OR-SEN							-	-			0				
(5)	POMATIOPSIS CALIFORNICA	PACIFIC WALKER	OR-SEN											S	D			
(5)	PRISTILOMA ARCTICUM CRATERIS	CRATER LAKE TIGHTCOIL	OR-SEN			O	D			۵	۵			0			٥	
C)	PRISTILOMA PILSBRYI	CROWNED TIGHTCOIL	SEN	s				S		S								

S	A FOREST SERVICE - PA	ISDA FOREST SERVICE - PACIFIC NORTHWEST REGION										_						
Date	Date: January 2008																	
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Taxon	ScientificName	CommonName	ISSSSP	све	DES	EMI	GIP	JAM	MBS	HTM	ОСН	OKM	OFA	SHA	nis	AMU	awn	WAW
0	PRISTILOMA WASCOENSE	SHINY TIGHTCOIL	WA-SEN/ OR-STR	S				0	s			S						S
G	PRISTINICOLA HEMPHILLI	PRISTINE SPRINGSNAIL	WA-SEN/	0		0		0		S	٥			۵	S	٥	S	۵
9	PROPHYSAON COERULEUM	BLUE-GRAY TAILDROPPER	WA-SEN	O				a				S	S					
0	PROPHYSAON VANATTAE PARDALIS	SPOTTED TAIL-DROPPER	OR-SEN												S			
g	PYRGULOPSIS ARCHIMEDIS	ARCHIMEDES SPRINGSNAIL	OR-SEN				0											-
9	RADIODISCUS ALBIETUM	FIR PINWHEEL	SEN		D											S		S
9	VERTIGO SP. 1 (*)	HOKO VERTIGO	WA-SEN										S					
0	VESPERICOLA SIERRANUS	SISKIYOU HESPERIAN	OR-SEN				S			1				۵			Ī	Ī
5	VORTICIFEX EFFUSUS DIAGONALIS	LINED HAMSHORN	OH-SEN				2				1	-			-		Ī	Ī
3 1	PIEROS ICHOS ROTHI	COECON DI ANT BILG	OHOEN					+			-	-			2		T	Ī
1 > <u>1</u>	BOMBLIS FRANKLINI	FRANKI IN'S BUMBI FBEE	OR-SEN		İ	l	-		-	-		-		0	1			Ī
E	BOLORIA BELLONA	MEADOW FRITILLARY	SEN		٥	F	H			-		٥				S		ഗ
IILE	BOLORIA SELENE	SILVER-BORDERED FRITILLARY	OR-SEN			۵		S			٥							S
II.E	CALLOPHRYS GRYNEUS BARRYI	BARRY'S HAIRSTREAK	WA-SEN					S								O		
II.E	CALLOPHRYS JOHNSONI	JOHNSON'S HAIRSTREAK	SEN	s		s	S	0	٥	S	S		O	s	S		S	s
II.E	CALLOPHRYS NELSONI ROSNERI	ROSNER'S HAIRSTREAK	WA-SEN		O													
E E	CALLOPHRYS POLIOS MARITIMA	HOARY ELFIN	SEN											S	۵			
II.E	EUPHYDRYAS EDITHA TAYLORI	TAYLOR'S CHECKERSPOT	SEN										ഗ					Ī
빌	HABRODAIS GRUNUS	GOLDEN HAIRSTREAK	WA-SEN				-	٥	-	1		0						Ī
9	LYCAENA CUPHEUS	LUSTROUS COPPER	WA-SEN						-			٥						Ī
1	OENEIS CHRYXUS VALEHAIA	OLYMPIC ARCI IC	WA-SEN				+				-	6	0				Ī	Ī
۳	OENEIS MELISSA	MELISSA ARCTIC	WA-SEN				1		-	1	4	O					Ī	
9	PLEBEJUS SAEPIOLUS LITTORALIS	INSULAR BLUE BUTTERFLY	OR-SEN				+		+	-				so I	٥			Ī
ш	POLITES MARDON	MARDON SKIPPER	SEN	co			0	٥	-	S	-			0			S	
9	POLITES SONORA SIRIS	DOG STAR SKIPPER	WA-SEN										0	-				
Щ	SPEYERIA COHONIS CORONIS	CORONIS FRITILLARY	OH-SEN		-		-	-		-				a			S	
E E	SPEYERIA EGLEIS	GREAT BASIN FHITILLARY	WA-SEN		S			20		1	-	4				0	0	Ī
5 5	CHLUEAL IIS ASPASMA	MANUSCRIMA TALLO PLICITE TOO STONES	NIIO IO	0	Ì		+		-	-	-			2			0	Ī
ITB	ALLOMYIA SCOTTI	SCOTT'S APATANIAN CADDISELY	OB.SEN	2			+		-	0							Ī	Ī
TB	NEOTHREMMA ANDERSONI	COLIMBIA GORGE CADDISELY	OH-SEN	0	Ī				-	1			-				Ī	
ITR	RHYACOPHILA CHANDLERI	A CADDISFLY	OR-SEN	,	l		H			L								
ITB	RHYACOPHII A HADDOCKI	HADDOCK'S RHYACOPHII AN CADDISE! Y	NEG-RO												0			Ī