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Sent: Wednesday, December 05, 2012 12:55 AM
To: zSMP
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Subject: SMP HMP AFFECTS 29 million acres in Washington State

HMP Comment on Clallam County SMP Draft Update

- Pearl Rains Hewett Trustee
- George C. Rains Sr. Estate
- Member SMP Committee
- • **Nearly 2,000 state-of-the-art Geographic Information System (GIS) maps which display locations and extent of priority species and habitats on 29 million acres in Washington State.**
- • **How many acres of private property in Clallam County SMP are affected by the HMP?**
- **Clallam County SMP to meet the requirements of the Growth Management Act**
- **Habitat Conservation Plans on state, federal, and private lands**
- **Where are the HMP maps located in the SMP Draft?**
- **Clallam County Draft Chapter 4.3.11**

4.3.11 Regulations – Class I and II Wildlife Habitat Conservation Areas Protection Standards

1. Class I Wildlife Habitat Conservation Areas: **All development** within the jurisdiction of designated Class I wildlife habitat conservation areas **shall** adhere to the following standards:

a. New uses and development on sites with known locations of Class I wildlife species or sites adjacent to known locations of Class I wildlife species shall require a habitat management plan (HMP). The HMP shall meet all of the following requirements:

i. The HMP **shall** identify how the development impacts Class I or II wildlife habitat conservation areas. **In the case of bald eagles, a bald eagle management plan approved by the Washington Department of Fish and Wildlife** and meeting the requirements and guidelines of the bald eagle protection rules (WAC 232-12-292), as now or hereafter amended, **shall** satisfy the requirements for an HMP.

ii. The HMP **shall** contain a map prepared at a readable scale showing: the location of the proposed development site; the relationship of the site to surrounding topographic, water features, and existing and/or proposed building locations and arrangements; and a legend which includes a complete legal description, acreage of the parcel, scale, north arrows, and date of map revision.

iii. The HMP **shall** describe the nature and intensity of the proposed development; an analysis of the effect of the **proposed development, activity or land use** change upon the wildlife species and habitat identified for protection; and a plan which identifies how the applicant proposes to avoid, minimize and/or **compensate for any adverse impacts to wildlife habitats created by the proposed development.**

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iv. The HMP **shall be prepared by a qualified professional** who has been educated in the field of wildlife biology or a closely related field, and has professional experience as a wildlife biologist.

b. Buffers set forth by other critical area standards **in this section have incorporated** wildlife habitat and corridor protection measures and **shall** be considered **the minimum** to protect Class I wildlife species,

except when a habitat management plan required in 4.3.11.1 sets forth additional measures; provided that buffer requirements or related standards set forth by federal or state laws or regulations shall prevail over the requirements in this section.

2. **All new major development** within Class II wildlife habitat conservation areas may require the filing of an HMP meeting the requirements specified in subsection 4.3.11.1 above. The requirement for an HMP **shall be determined during the SEPA threshold** determination on the project and/or by the Administrator.

- Read on if you are concerned

WDFW Priority Habitats and Species (PHS)

The Priority Habitats and Species (PHS) Program fulfills one of the most fundamental responsibilities of the Washington Department of Fish and Wildlife (WDFW) -- to provide comprehensive information on important fish, wildlife, and habitat resources in Washington. Initiated in 1989, the PHS Program was identified as the agency's highest priority. Today, the PHS Program serves as the backbone of WDFW's proactive approach to the conservation of fish and wildlife.

PHS is the principal means by which WDFW provides important fish, wildlife, and habitat information to local governments, state and federal agencies, **private landowners** and consultants, and tribal biologists for land use planning purposes. PHS is the agency's primary means of transferring fish and wildlife information from our resource experts to those who can protect habitat. PHS information is used:

- to screen 12,000 - 15,000 Forest Practice Applications, 10,000 - 18,000 [Hydraulic Project Applications](#), and over 3,000 SEPA reviews annually;
- **by a majority of cities and counties to meet the requirements of the Growth Management Act;**
- **for the development of Habitat Conservation Plans on state, federal, and private lands;**
- by state, federal, and tribal governments for landscape-level planning and ecosystem management;
- for statewide oil spill prevention planning and response.

PHS on the Web is a Washington Department of Fish and Wildlife web-based, interactive map for citizens, **landowners**, governments, **developers**, conservation groups, and interested parties to find basic information about the known location of Priority Habitats and Species (PHS) in Washington State. PHS is a source of best available science that can inform local planning activities, **development projects**, conservation strategies, incentive programs, and numerous other land use applications. [Learn more](#)
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PHS provides the information necessary to incorporate the needs of fish and wildlife in land use planning. The PHS program addresses three central questions:

- Which species and habitat types are priorities for management and conservation?
- Where are these habitats and species located?
- What should be done to protect these resources when land use decisions are made?

To answer these essential questions, the PHS Program:

- **identifies habitats and species determined to be priorities based on defensible criteria;**
- **maps the known locations of priority habitats and species using GIS technology;**
- **provides information on the conditions required to maintain healthy populations of priority species**
- **and viable, functioning priority habitats using best available science;**
- provides consultation and guidance on land use issues affecting priority habitats and species;
- distributes this information and makes it easily accessible.

PHS also furnishes products which enable the agency to provide competent and efficient customer service. In this regard, PHS staff annually produce and distribute:

- Over 4,000 copies of the [Priority Habitats and Species List](#). The PHS List identifies and defines which species and habitats are priorities, and it outlines criteria used for choosing them.
- Over 3,500 copies of [Management Recommendations for Washington's Priority Habitats and Species](#). These detailed documents identify the needs of fish and wildlife based on the best available science. Guidelines for their incorporation in management decisions are provided.
- **Nearly 2,000 state-of-the-art Geographic Information System (GIS) maps which display locations and extent of priority species and habitats on 29 million acres in Washington State.**

Washington State Species of Concern Lists

Find Endangered Species

Enter Common or Scientific Name

[View Entire List >>](#)

excludes [State Monitored Species](#)

Species of Concern in Washington State

Include those species listed as **State Endangered, State Threatened, State Sensitive, or State Candidate, as well as species listed or proposed for listing by the U.S. Fish and Wildlife Service or the National Marine Fisheries Service.**

Does not include [State Monitored Species](#)

Help Hints: Click the links in the column headers to change ascending/descending order of a column. **Species Status**

Common Name	Scientific Name	Animal Type	State	Federal
American white pelican Annual Report	<i>Pelecanus erythrorhynchos</i>	Bird	SE	none
Bald eagle Annual Report Status Report	<i>Haliaeetus leucocephalus</i>	Bird	SS	FCo
Beller's ground beetle	<i>Agonum belleri</i>	Other Insect	SC	FCo

Black rockfish	<i>Sebastes melanops</i>	Fish	SC	none
Black-backed woodpecker	<i>Picoides arcticus</i>	Bird	SC	none
Black-tailed jackrabbit	<i>Lepus californicus</i>	Mammal	SC	none
Blue whale Annual Report	<i>Baleonoptera musculus</i>	Mammal	SE	FE
Bluegray Taildropper	<i>Prophysaon coeruleum</i>	Mollusk	SC	none
Bocaccio rockfish	<i>Sebastes paucispinis</i>	Fish	SC	FE
Bog idol leaf beetle	<i>Donacia idola</i>	Other Insect	SC	none
Brandt's cormorant	<i>Phalacrocorax penicillatus</i>	Bird	SC	none
Brown pelican Annual Report	<i>Pelecanus occidentalis</i>	Bird	SE	FCo
Brown rockfish	<i>Sebastes auriculatus</i>	Fish	SC	FCo
Bull trout	<i>Salvelinus confluentus</i>	Fish	SC	FT
Burrowing owl Annual Report	<i>Athene cunicularia</i>	Bird	SC	FCo
California floater	<i>Anodonta californiensis</i>	Mollusk	SC	FCo
California mountain kingsnake	<i>Lampropeltis zonata</i>	Reptile	SC	none
Canary rockfish	<i>Sebastes pinniger</i>	Fish	SC	FT
Cascade red fox Annual Report	<i>Vulpes vulpes cascadiensis</i>	Mammal	SC	none
Cascade torrent salamander	<i>Rhyacotriton cascadae</i>	Amphibian	SC	none
Cassin's auklet	<i>Ptychoramphus aleuticus</i>	Bird	SC	FCo
China rockfish	<i>Sebastes nebulosus</i>	Fish	SC	none
Chinook salmon (Lower Columbia)	<i>Oncorhynchus tshawytscha</i>	Fish	SC	FT
Chinook salmon (Puget Sound)	<i>Oncorhynchus tshawytscha</i>	Fish	SC	FT
Chinook salmon (Snake R. Fall)	<i>Oncorhynchus tshawytscha</i>	Fish	SC	FT
Chinook salmon (Snake R. Sp/Su)	<i>Oncorhynchus tshawytscha</i>	Fish	SC	FT
Chinook salmon (Upper Columbia Sp)	<i>Oncorhynchus tshawytscha</i>	Fish	SC	FE
Chinquapin hairstreak	<i>Habrodais grunus herri</i>	Butterfly or Moth	SC	none
Chum salmon (Hood Canal Su) Recovery Plan	<i>Oncorhynchus keta</i>	Fish	SC	FT
Chum salmon (Lower Columbia)	<i>Oncorhynchus keta</i>	Fish	SC	FT
Clark's grebe Annual Report	<i>Aechmophorus clarkii</i>	Bird	SC	none
Coho salmon (Lower Columbia/SW WA)	<i>Oncorhynchus kisutch</i>	Fish	none	FT
Columbia clubtail (dragonfly)	<i>Gomphus lynnae</i>	Other Insect	SC	FCo
Columbia oregonian	<i>Cryptomastix hendersoni</i>	Mollusk	SC	none
Columbia pebblesnail	<i>Fluminicola columbiana</i>	Mollusk	SC	FCo
Columbia River tiger beetle	<i>Cicindela columbica</i>	Other Insect	SC	none

Columbia spotted frog	<i>Rana luteiventris</i>	Amphibian	SC	none
Columbian Sharp-tailed Grouse Annual Report Status Report Recovery Plan	<i>Tympanuchus phasianellus</i>	Bird	ST	FCo
Columbian white-tailed deer Annual Report	<i>Odocoileus virginianus leucurus</i>	Mammal	SE	FE
Common loon Annual Report Status Report	<i>Gavia immer</i>	Bird	SS	none
Common murre	<i>Uria aalge</i>	Bird	SC	none
Copper rockfish	<i>Sebastes caurinus</i>	Fish	SC	FCo
Dalle's Sideband	<i>Monadenia fidelis minor</i>	Mollusk	SC	none
Dunn's salamander	<i>Plethodon dunni</i>	Amphibian	SC	none
Eulachon	<i>Thaleichthys pacificus</i>	Fish	SC	FT
Ferruginous hawk Annual Report Recovery Plan	<i>Buteo regalis</i>	Bird	ST	FCo
Fin whale Annual Report	<i>Baleoptera physalus</i>	Mammal	SE	FE
Fisher Annual Report Status Report Recovery Plan	<i>Martes pennanti</i>	Mammal	SE	FC
Flammulated owl	<i>Otus flammeolus</i>	Bird	SC	none
Giant Columbia River limpet	<i>Fisherola nuttalli</i>	Mollusk	SC	none
Giant Palouse earthworm Annual Report	<i>Driloleirus americanus</i>	Annelid	SC	none
Golden eagle Annual Report	<i>Aquila chrysaetos</i>	Bird	SC	none
Gray whale Annual Report Status Report	<i>Eschrichtius robustus</i>	Mammal	SS	none
Gray wolf Annual Report	<i>Canis lupus</i>	Mammal	SE	FE
Gray-tailed vole	<i>Microtus canicaudus</i>	Mammal	SC	none
Great arctic	<i>Oeneis nevadensis gigas</i>	Butterfly or Moth	SC	FCo
Greater Sage-grouse Annual Report Status Report Recovery Plan	<i>Centrocercus urophasianus</i>	Bird	ST	FC
Green sea turtle Annual Report	<i>Chelonia mydas</i>	Reptile	ST	FT
Green sturgeon	<i>Acipenser medirostris</i>	Fish	none	FT
Greenstriped rockfish	<i>Sebastes elongatus</i>	Fish	SC	none
Grizzly bear Annual Report	<i>Ursus arctos</i>	Mammal	SE	FT
Hatch's click beetle	<i>Eanus hatchi</i>	Other Insect	SC	FCo
Humpback whale Annual Report	<i>Megaptera novaeangliae</i>	Mammal	SE	FE

Island Marble Annual Report	<i>Euchloe ausonides</i>	Other Insect	SC	FCo
Johnson's hairstreak	<i>Mitoura johnsoni</i>	Butterfly or Moth	SC	none
Juniper hairstreak	<i>Mitoura grynea barryi</i>	Butterfly or Moth	SC	none
Keen's myotis Annual Report	<i>Myotis keenii</i>	Mammal	SC	none
Killer whale Annual Report Status Report	<i>Orcinus orca</i>	Mammal	SE	FE
Kokanee (Lk Sammamish)	<i>Oncorhynchus nerka</i>	Fish	none	FC
Lake chub	<i>Couesius plumbeus</i>	Fish	SC	none
Larch Mountain salamander Annual Report	<i>Plethodon larselli</i>	Amphibian	SS	FCo
Leatherback sea turtle Annual Report	<i>Dermochelys coriacea</i>	Reptile	SE	FE
Leopard dace	<i>Rhinichthys falcatus</i>	Fish	SC	none
Leschi's Millipede	<i>Leschius mcallisteri</i>	Arthropod	SC	none
Lewis' woodpecker	<i>Melanerpes lewis</i>	Bird	SC	none
Loggerhead sea turtle	<i>Caretta caretta</i>	Reptile	ST	FE
Loggerhead shrike	<i>Lanius ludovicianus</i>	Bird	SC	FCo
Lynx Annual Report Recovery Plan	<i>Lynx canadensis</i>	Mammal	ST	FT
Makah copper	<i>Lycaena mariposa charlottensis</i>	Butterfly or Moth	SC	FCo
Mann's Mollusk-eating Ground Beetle	<i>Scaphinotus manni</i>	Other Insect	SC	none
Marbled murrelet Annual Report	<i>Brachyramphus marmoratus</i>	Bird	ST	FT
Mardon skipper Annual Report Status Report	<i>Polites mardon</i>	Butterfly or Moth	SE	FC
Margined sculpin Annual Report Status Report	<i>Cottus marginatus</i>	Fish	SS	FCo
Mazama (Western) pocket gopher Annual Report Status Report	<i>Thomomys mazama</i>	Mammal	ST	FC
Merriam's shrew	<i>Sorex merriami</i>	Mammal	SC	none
Mountain sucker	<i>Catostomus platyrhynchus</i>	Fish	SC	none
North Pacific Right Whale Annual Report	<i>Eubalaena japonica</i>	Mammal	SE	FE
Northern abalone	<i>Haliotis kamtschatkana</i>	Mollusk	SC	FCo
Northern goshawk	<i>Accipiter gentilis</i>	Bird	SC	FCo
Northern leopard frog Annual Report Status Report	<i>Rana pipiens</i>	Amphibian	SE	FCo

Northern Spotted Owl Annual Report	<i>Strix occidentalis</i>	Bird	SE	FT
Olympia oyster	<i>Ostrea lurida</i>	Mollusk	SC	none
Olympic marmot Annual Report	<i>Marmota olympus</i>	Mammal	SC	none
Olympic mudminnow Annual Report Status Report	<i>Novumbra hubbsi</i>	Fish	SS	none
Oregon silverspot butterfly Annual Report	<i>Speyeria zerene hippolyta</i>	Butterfly or Moth	SE	FT
Oregon spotted frog Annual Report Status Report Recovery Plan	<i>Rana pretiosa</i>	Amphibian	SE	FC
Oregon vesper sparrow	<i>Poocetes gramineus affinis</i>	Bird	SC	FCo
Pacific clubtail	<i>Gomphus kurilis</i>	Other Insect	SC	none
Pacific cod (S&C Puget Sound)	<i>Gadus macrocephalus</i>	Fish	SC	FCo
Pacific hake (Pacific-Georgia Basin DPS)	<i>Merluccius productus</i>	Fish	SC	FCo
Pacific harbor porpoise	<i>Phocoena phocoena</i>	Mammal	SC	none
Pacific herring	<i>Clupea pallasii</i>	Fish	SC	FCo
Peregrine falcon Annual Report Status Report	<i>Falco peregrinus</i>	Bird	SS	FCo
Pileated woodpecker	<i>Dryocopus pileatus</i>	Bird	SC	none
Poplar oregonian	<i>Cryptomastix populi</i>	Mollusk	SC	none
Preble's shrew	<i>Sorex preblei</i>	Mammal	SC	FCo
Puget blue	<i>Plebejus icarioides blackmorei</i>	Butterfly or Moth	SC	none
Purple martin	<i>Progne subis</i>	Bird	SC	none
Pygmy rabbit Annual Report Recovery Plan	<i>Brachylagus idahoensis</i>	Mammal	SE	FE
Pygmy whitefish Annual Report Status Report	<i>Prosopium coulteri</i>	Fish	SS	FCo
Quillback rockfish	<i>Sebastes maliger</i>	Fish	SC	FCo
Redstripe rockfish	<i>Sebastes proriger</i>	Fish	SC	none
River lamprey	<i>Lampetra ayresi</i>	Fish	SC	FCo
Rocky Mountain Tailed Frog	<i>Ascaphus montanus</i>	Amphibian	SC	FCo
Sage sparrow	<i>Amphispiza belli</i>	Bird	SC	none
Sage thrasher	<i>Oreoscoptes montanus</i>	Bird	SC	none
Sagebrush lizard	<i>Sceloporus graciosus</i>	Reptile	SC	FCo
Sand-verbena moth	<i>Copablepharon fuscum</i>	Butterfly or Moth	SC	none
Sandhill crane Annual Report Recovery Plan	<i>Grus canadensis</i>	Bird	SE	none
Sea otter	<i>Enhydra lutris</i>	Mammal	SE	FCo

[Annual Report](#) [Recovery Plan](#)

Sei whale Annual Report	<i>Baleonoptera borealis</i>	Mammal	SE	FE
Sharptail snake	<i>Contia tenuis</i>	Reptile	SC	FCo
Shepard's parnassian	<i>Parnassius clodius shepardii</i>	Butterfly or Moth	SC	none
Short-tailed albatross	<i>Diomedea albatrus</i>	Bird	SC	FE
Silver-bordered fritillary	<i>Boloria selene atrocostalis</i>	Other Insect	SC	none
Slender-billed white-breasted nuthatch	<i>Sitta carolinensis aculeata</i>	Bird	SC	FCo
Snowy plover Annual Report	<i>Charadrius nivosus</i>	Bird	SE	FT
Sockeye salmon (Ozette Lake)	<i>Oncorhynchus nerka</i>	Fish	SC	FT
Sockeye salmon (Snake R.)	<i>Oncorhynchus nerka</i>	Fish	SC	FE
Sperm whale Annual Report	<i>Physeter macrocephalus</i>	Mammal	SE	FE
Steelhead (Lower Columbia)	<i>Oncorhynchus mykiss</i>	Fish	SC	FT
Steelhead (Middle Columbia)	<i>Oncorhynchus mykiss</i>	Fish	SC	FT
Steelhead (Puget Sound)	<i>Oncorhynchus mykiss</i>	Fish	none	FT
Steelhead (Snake River)	<i>Oncorhynchus mykiss</i>	Fish	SC	FT
Steelhead (Upper Columbia)	<i>Oncorhynchus mykiss</i>	Fish	SC	FT
Steller sea lion Annual Report	<i>Eumetopias jubatus</i>	Mammal	ST	FT
Streaked horned lark Annual Report Status Report Recovery Plan	<i>Eremophila alpestris strigata</i>	Bird	SE	FC
Striped whipsnake Annual Report	<i>Masticophis taeniatus</i>	Reptile	SC	none
Tacoma pocket gopher - Mazama	<i>Thomomys mazama tacomensis</i>	Mammal	none	FC
Taylor's checkerspot Annual Report Status Report	<i>Euphydryas editha taylori</i>	Butterfly or Moth	SE	FC
Tiger rockfish	<i>Sebastes nigrocinctus</i>	Fish	SC	none
Townsend's big-eared bat Annual Report	<i>Corynorhinus townsendii</i>	Mammal	SC	FCo
Townsend's ground squirrel Annual Report	<i>Urocitellus townsendii townsendii</i>	Mammal	SC	FCo
Tufted puffin Annual Report	<i>Fratercula cirrhata</i>	Bird	SC	FCo
Umatilla dace	<i>Rhinichthys umatilla</i>	Fish	SC	none
Upland sandpiper Annual Report	<i>Bartramia longicauda</i>	Bird	SE	none
Valley silverspot	<i>Speyeria zerene bremnerii</i>	Butterfly or Moth	SC	FCo

Van Dyke's salamander	<i>Plethodon vandykei</i>	Amphibian	SC	FCo
<u>Vaux's swift</u>	<i>Chaetura vauxi</i>	Bird	SC	none
Walleye pollock (So. Puget Sound)	<i>Theragra chalcogramma</i>	Fish	SC	FCo
Washington ground squirrel Annual Report	<i>Uroditellus washingtoni</i>	Mammal	SC	FC
<u>Western gray squirrel</u> Annual Report Recovery Plan	<i>Sciurus griseus</i>	Mammal	ST	FCo
Western grebe Annual Report	<i>Aechmophorus occidentalis</i>	Bird	SC	none
Western pond turtle Annual Report Recovery Plan	<i>Actinemys marmorata</i>	Reptile	SE	FCo
Western toad	<i>Anaxyrus boreas</i>	Amphibian	SC	FCo
White-headed woodpecker	<i>Picoides albolarvatus</i>	Bird	SC	none
White-tailed jackrabbit	<i>Lepus townsendii</i>	Mammal	SC	none
Widow rockfish	<i>Sebastes entomelas</i>	Fish	SC	none
Wolverine Annual Report	<i>Gulo gulo</i>	Mammal	SC	FC
Woodland caribou Annual Report	<i>Rangifer tarandus</i>	Mammal	SE	FE
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	Bird	SC	FC
Yelloweye rockfish	<i>Sebastes ruberrimus</i>	Fish	SC	FT
Yellowtail rockfish	<i>Sebastes flavidus</i>	Fish	SC	none
Yuma skipper	<i>Ochlodes yuma</i>	Butterfly or Moth	SC	none