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BEFORE THE
SURFACE TRANSPORTATION BOARD

APR 22 2008
RECEIVED

Abandonment of a line of Railroad
Between BNSF Station 521 + 42 ,
And Station 533 + 65 in Olympia,
Thurston County, Washington

Docket No. AB-6
(Sub-No. 440X)

ENVIRONMENTAL REPORT

The following information is submitted to the Surface Transportation Board by The BNSF Railway Company (BNSF) in accordance with the Board's reporting requirements as set forth in 49 C.F.R. § 1105.7 for the purpose of assisting the Board's preparation of an environmental document regarding BNSF's Notice of Exemption for abandonment of its line between BNSF Engineering Station 521 + 42 and BNSF Engineering Station 533 + 65 in Olympia, Thurston County, Washington, a total distance of 0.23 miles.

(1) Proposed Action and Alternatives: Describe the proposed action, including commodities transported, the planned disposition (if any) of any rail line and other structures that may be involved, and any possible changes in current operations or maintenance practices. Also describe any reasonable alternatives to the proposed action. Include a readable, detailed map and drawings clearly delineating the project.

BNSF seeks to abandon and discontinue service of the line. This may involve the removal of track materials, bridges and structures. A map of the line is attached as Exhibit A.

(2) Transportation System: Describe the effect of the proposed action on regional or local transportation systems and patterns. Estimate the amount of traffic (passenger or freight) that will be diverted to other transportation systems or modes as a result of the proposed action.

The proposed abandonment will have no affect on existing transportation systems or patterns as the line is out of service.

(3) Land Use:

(i) Based on consultation with local and/or regional planning agencies and/or review of the official planning documents prepared by such agencies, state whether the proposed action is consistent with existing land use plans. Describe any inconsistencies.

BNSF believes the proposed exemption will be consistent with existing land use plans. The Thurston County Board of Commissioners and the Olympia City Council were notified by letters dated October 25, 2004. See Exhibits B and C. As of the date of this report, neither has responded. BNSF will provide the Board copies of any response it may receive.

(ii) Based on consultation with the U.S. Soil Conservation Service, state the effect of the proposed action on any prime agriculture land.

BNSF believes the abandonment will not affect any prime agricultural lands. The Natural Resources Conservation Service was notified by a letter dated October 25, 2004. See Exhibit D. As of the date of this report, the Natural Resources Conservation Service has not responded. BNSF will provide the Board copies of any response it may receive.

(iii) If any action affects land or water uses within a designated coastal zone, include the coastal zone information required by § 1105.9

BNSF believes the abandonment will not affect any land or water used within a designated coastal zone. The Washington Department of Ecology was notified by a letter dated January 12, 2005. See Exhibit E. As of the date of this report, the Washington Department of Ecology has not

responded. BNSF will provide the Board copies of any response it may receive.

(iv) If the proposed action is abandonment, state whether or not the right-of-way is suitable for alternative public use under 49 U.S.C. § 10906 and explain why.

BNSF does not know whether the right-of-way is suitable for alternative public uses. The Thurston County Board of Commissioners and the Olympia City Council were notified by letters dated October 25, 2004. See Exhibits B and C. As of the date of this report, neither has responded. BNSF will provide the Board copies of any response it may receive.

(4) Energy:

(i) Describe the effect of the proposed action on transportation of energy.

To the best of BNSF's knowledge there are no undeveloped energy resources such as oil, natural gas or coal in the vicinity of this line.

(ii) Describe the effect of the proposed action on recyclable commodities.

This abandonment and discontinuance will not adversely affect movement or recovery of recyclable commodities as the line is out of service.

(iii) State whether the proposed action will result in an increase or decrease in overall energy efficiency and explain why.

This abandonment will not result in an increase or decrease in overall energy efficiency as the line is out of service.

(iv) If the proposed action will cause diversions from rail to motor carriage of more than:

(A) 1,000 rail carloads a year, or

(B) An average of 50 rail carloads per mile per year for any part of the affected line, quantify the resulting net change in the energy consumption and show the data and methodology used to arrive at the figure given.

There will be no diversions of traffic because the line is out of service.

(5) Air:

(i) If the proposed action will result in either:

(A). An increase in rail traffic of at least 100% (measured in gross ton miles annually) or an increase of at least eight trains a day on any segment of the line effected by the proposed, or

No.

(B). An increase in rail yard activity of at least 100% (measured by carload activity), or

No.

(C). An average increase in truck traffic of more than 10% of the average daily traffic or 50 vehicles a day on any affected road segment, quantify the anticipated effect on air emissions.

The action will not involve an increase in truck traffic of more than 10% or 50 vehicles a day on any affected road segment as the line is out of service.

(ii) If the proposed action affects a Class I or nonattainment area under the Clean Air Act, and will result in either:

(A) An increase in rail traffic of at least 50% (measured in gross ton miles annually) or an increase of at least three trains a day on any segment of rail line, or

(B) An increase in rail yard activity of at least 20% (measured by carload activity), or

(C) An average increase in truck traffic of more than 10-% of the average daily traffic of 50 vehicles a day on a given road segment, then state whether any expected increased emissions are within the parameters established by State implementation Plan. However, for a rail construction under 49 U.S.C. § 10901 (or 49 U.S.C. § 10505) or in a case involving the reinstatement of service over a previously abandoned line, only the three train a day threshold in this item shall apply.

The proposed abandonment will not result in an increase of rail or truck traffic because the line is out of service.

(iii) If the transportation of ozone depleting materials (such as nitrogen oxide and from) is contemplated, identify: the materials and quantity; the frequency of service; safety practices (including any speed restrictions); the applicant's safety record (to the extent available) on derailments, accidents and spills; contingency plans to deal with accidental spills; and the likelihood of an accidental release of ozone depleting materials in the event of a collision or derailment.

This action will have no effect on the transportation of ozone depleting materials as the line is out of service.

(6) Noise: If any of the thresholds identified in item (5)(c) of this section are surpassed, state whether the proposed action will cause:

(i) An incremental increase in noise levels of three decibels Ldn or more,

N/A

(ii) An increase to a noise level of 76 decibels Ldn or greater. If so, identify sensitive receptors (e.g. schools, libraries, hospitals, residences, retirement communities and nursing homes) in the project area and quantify the noise increase for those receptors if the thresholds are surpassed.

N/A

(7) Safety:

(i) Describe any effects of the proposed action on public health and safety (including vehicle delay time at railroad crossings).

This abandonment should have no adverse effect on health or public safety. There are four public crossings and five private crossings. During salvage operations on the line, if any may be required, precautions will be taken to ensure public safety, and contractors will be required to satisfy all applicable health and safety laws and regulations.

(ii) If hazardous materials are expected to be transported, identify: the materials and quantity; the frequency of service; whether chemicals are being transported that, if mixed, could react to form more hazardous compounds; safety practices (including any speed restrictions); the applicant's safety record (to the extent available) on derailments, accidents and hazardous spills; the contingency plans to deal with accidental spills, and the likelihood of and accidental release of hazardous materials.

Abandonment will not result in transportation of hazardous materials.

(iii) If there are any known hazardous waste site or sites where there have been known hazardous materials spills on the right-of-way, identify the location of those sites and the types of hazardous materials involved.

BNSF is not aware of any evidence of known hazardous waste site or sites where there have been known hazardous materials spills on the right of way.

(8) Biological Resources:

(i) Based on consultation with the U.S. Fish and Wildlife Service, state whether the proposed action is likely to adversely affect endangered or threatened species or areas designated as a critical habitat, and if so, describe the effects.

The U.S. Fish and Wildlife Service states that listed endangered species occurring in Thurston County include: Wintering bald eagles (*Haliaeetus leucocephalus*) occur in the county from about October 31 through March 31. There is a bald eagle wintering concentration located in the county along the Nisqually River. There are 19 bald eagle nesting territories located in the county.

Nesting activities occur from about January 1 through August 15. Bull trout (*Salvelinus confluentus*), Marbled murrelets (*Brachyramphus marmoratus*), and Northern spotted owls (*Strix occidentalis caurina*) occur in the county throughout the year. See Exhibit F, response from the U.S. Fish and Wildlife Service.

The Washington Department of Fish and Wildlife states that priority species occurring within the vicinity of the proposed abandonment include: Wood Duck, Mink, Vaux's Swift, Peregrine Falcon, Bald Eagle and the Purple Martin. See Exhibit G, response from the Washington Department of Fish and Wildlife.

(ii) State whether wildlife sanctuaries or refuges, National or State parks or forests will be affected, and describe any effects.

BNSF believes the proposed abandonment will have no effect on wildlife sanctuaries, refuges, National or State parks or forests. There are no national parks, forests or refuges, nor any park administered by the Washington State Parks and Recreation Commission in the vicinity of the abandonment. However, there is a state Heritage Park administered by the Department of General Administration, state fisheries facilities and resource concerns at Percival Cove and Capitol Lake, and resource issues of concern to the City of Olympia and the Port of Olympia with respect to this proposed abandonment. See Exhibit H, letter from the Washington State Parks and Recreation Commission.

(9) Water:

(i) Based on consultation with State water quality officials, state whether the proposed action is consistent with applicable Federal, State or local water quality standards. Describe any inconsistencies.

BNSF believes the proposed exemption will be consistent with applicable Federal, State or local water quality standards. The Washington Department of Ecology was notified by a letter dated October 25, 2004. See Exhibit I. As of the date of this report, the Washington Department of Ecology has not responded. BNSF will provide the Board copies of any response it may receive.

(ii) Based on consultation with the U.S. Army Corps of Engineers, state whether permits under Section 404 of the Clean Water Act (33 U.S.C. § 1344) are required for the proposed action and whether any designated wetlands or 100-year floodplains will be affected. Describe the effects.

A Section 404 permit will not be required. The Army Corps of Engineers has reviewed the information pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act and has determined that a DA permit is not required for the proposed abandonment. See Exhibit J, letter from the U.S. Army Corps of Engineers.

BNSF does not believe the proposed abandonment will affect the 100-year floodplain. The proposed abandonment crosses the 100-year flood plain. See Exhibit K, response from the City of Olympia.

(iii) State whether permits under Section 402 of the Clean Water Act (33 U.S.C. § 1344) are required for the proposed action. (Applicants should contact the U.S. Environmental Protection Agency or the state environmental protection or equivalent agency if they are unsure whether such permits are required.

BNSF believes a section 402 permit will not be required. The Washington Department of Ecology was notified by a letter dated October 25, 2004. See Exhibit I. As of the date of this report, the Washington

Department of Ecology has not responded. BNSF will provide the Board copies of any response it may receive.

(10) Proposed Mitigation: Describe any actions that are proposed to mitigate adverse environmental impacts, indicating why the proposed mitigation is appropriate.

Any salvage operations that may result will be in accordance with BNSF's general practice of requiring its private contractors to comply with all federal, state and local laws and regulations pertaining to the environment, including, but not limited to noise, air quality, water quality, and items of archaeological significance. The project itself should mitigate the environmental effects of reinstating active rail operations.

Respectfully Submitted,



Michael Smith
Freeborn & Peters
311 S. Wacker Dr. Suite 3000
Chicago, Illinois 60606-6677
Phone: (312) 360-6724
Fax: (312) 360-6598

Date: February 15, 2006

BEFORE THE
SURFACE TRANSPORTATION BOARD

Abandonment of a line of Railroad
Between BNSF Station 521 + 42 ,
And Station 533 + 65 in Olympia,
Thurston County, Washington

Docket No. AB-6
(Sub-No. 440X)

HISTORICAL REPORT

The following is submitted to the Surface Transportation Board by The BNSF Railway Company (BNSF) in accordance with the Board's reporting requirements set forth in 49 C.F.R. § 1105.8 for the purpose of assisting the Board's environmental and historical assessment regarding BNSF's Notice of Exemption to abandon its line of railroad between BNSF Engineering Station 521 + 42 and BNSF Engineering Station 533 + 65 in Olympia, Thurston County, Washington, a total distance of 0.23 miles.

(1) A U.S.G.S. topographic map (or alternate map drawn to scale and sufficiently detailed to show buildings and other structures in the vicinity of the proposed action) showing the location of the proposed action, and the locations and approximate dimensions of the railroad structures that are 50 years old or older and are part of the proposed action;

One copy of a U.S.G.S. Topographical map has been provided to the Washington Office of Archeology and Historic Preservation and one copy is being provided to the Surface Transportation Board's Section of the Environmental Analysis upon filing of this Report.

(2) A written description of the right-of-way (including approximate widths, to the extent known) and the topography and urban and/or rural characteristics of the surrounding area:

The right of way for the Olympia, Washington Trackage varies from 16 to 100 feet in width. The right of way is located within the Olympia Metropolitan Statistical

Area which includes the cities of Olympia and Lacey. Olympia has a population of 42,514 and is the state capitol. The line is located primarily in a north-south direction on the east side of Budd Inlet which is on the west side of Olympia. The line is essentially flat along the waterfront and a hill is adjacent just west of the line.

(3) Good quality photographs (actual photographic prints, not photocopies) or railroad structures on the property that are 50 years old or older and of the immediately surrounding area;

There are no railroad structures along the line.

(4) The date(s) of construction of the structures, and the date(s) and extent of any major alterations, to the extent such information is known;

N/A

(5) A brief narrative history of carrier operations in the area, and an explanation of what, if any, changes are contemplated as a result of the proposed action:

The right of way was acquired by the Northern Pacific Railway Company (NP) in 1890. The NP merged with the Great Northern Railway Company (GN) and the Chicago Burlington and Quincy Railroad Company (CBQ) in 1970 to become The Burlington Northern Railroad Company (BN). In 1995 BN merged with the Atchison Topeka and Santa Fe Railway Company (ATSF) to become The Burlington Northern and Santa Fe Railway Company (BNSF). In 2005 BNSF changed its name to the BNSF Railway (BNSF). The Olympia, Washington Trackage has been out of service for several years. No changes in carrier operations are anticipated as a result of the proposed abandonment as there is no train service on the line.

(6) A brief summary of documents in the carrier's possession, such as engineering drawings, that might be useful in documenting a structure that is to be historic;

Documents in BNSF's possession concerning this abandonment may include alignment maps showing the right-of-way and/or station maps. Such documents are too large for practical reproduction in this report, but can be furnished upon request, if they are available.

(7) An opinion (based on readily available information in the railroad's possession) as to whether the site and/or structures meet the criteria for listing on the National Register of Historic Places (36 C.F.R. § 60.4), and whether there is a likelihood of archaeological resources or any other previously unknown historic properties in the project area, and the basis for these opinions (including any consultations with the State Historic Preservation Office, local historical societies or universities);

To the best of BNSF's knowledge, the proposed abandonment should have no appreciable effects on any known sites or properties listed, or eligible for listing in the National Register of Historic Places. The Washington Office of Archeology and Historic Preservation has been contacted concerning the status of the properties. See Exhibit L. When a response is received it will be forwarded to the Surface Transportation Board's Section of Environmental Analysis.

(8) A description (based on readily available information in the railroad's possession) of any known prior subsurface ground disturbance or fill, environmental conditions (naturally occurring or manmade) that might affect the archaeological recovery of resources (such as swampy conditions or the presence of toxic wastes), and the surrounding terrain.

BNSF is not aware of any known prior subsurface ground disturbance or fill or any other environmental conditions (naturally occurring or man-made) that might affect the recovery of archaeological resources.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Michael Smith', written over a horizontal line.

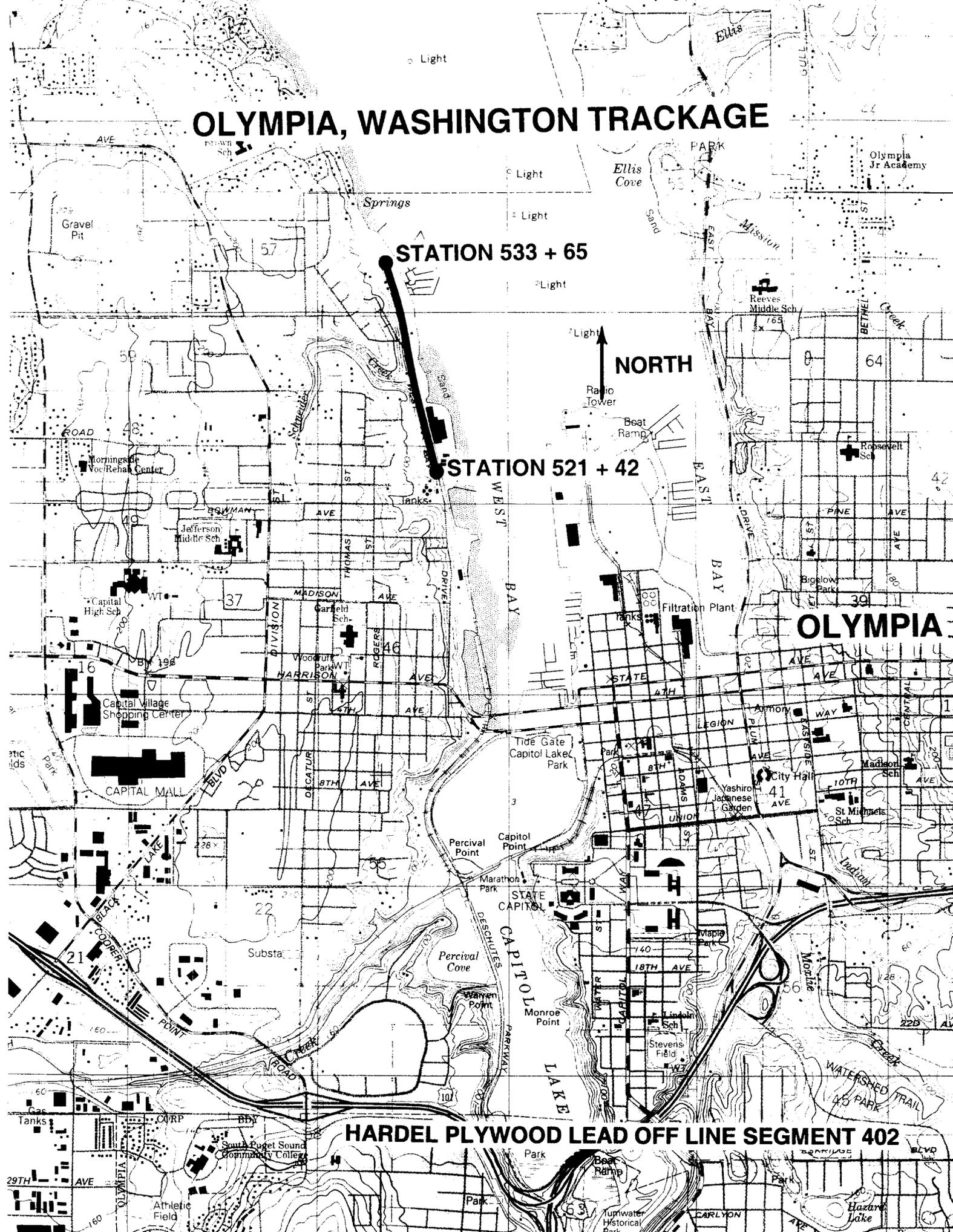
Michael Smith
Freeborn & Peters
311 S. Wacker Dr. Suite 3000
Chicago, Illinois 60606-6677
Phone: (312) 360-6724
Fax: (312) 360-6598

Date: February 15, 2006



A

OLYMPIA, WASHINGTON TRACKAGE



HARDEL PLYWOOD LEAD OFF LINE SEGMENT 402

B

Freeborn & Peters LLP

October 25, 2004

Thurston County Board of Commissioners
Thurston County Courthouse
Building One, Room 269
2000 Lakeridge Drive SW
Olympia, WA 98502-1045

Attorneys at Law

1000 South Wacker Drive
3000
Chicago, Illinois
312-667-6677
312.360.6000

Re: *The Burlington Northern and Santa Fe Railway Company Abandonment of Olympia, Washington*

Dear Sir or Madam:

BNSF plans on filing with the Surface Transportation Board ("STB") a Notice of Exemption seeking authority to abandon railroad line between station 0 + 00 and Station 533 + 65 in Olympia, Washington.

As part of the environmental report BNSF needs to know whether or not the abandoned right-of-way is suitable for alternative public use such as a recreational trail and if so, why.

The proposed abandonment may require the removal of the track materials such as the rails and ties but the roadbed will be left intact.

Please provide this information as soon as possible. For your reference I have enclosed a map of the above referenced railroad line. If you have any questions, or if you would like to discuss this matter further, please do not hesitate to contact me at (312) 360-6336.

Thank you in advance for your cooperation.

Sincerely,


Brian Nettles

Enclosure

Nettles
Legal
312.360.6336
312.360.6596
bnet@
fbpeters.com

go

field

C

Freeborn & Peters LLP

October 25, 2004

Olympia City Council
PO Box 1967
Olympia, WA 98507-1967

*Re: The Burlington Northern and Santa Fe Railway Company Abandonment
of Olympia, Washington*

Dear Sir or Madam:

BNSF plans on filing with the Surface Transportation Board ("STB") a Notice of Exemption seeking authority to abandon railroad line between station 0 + 00 and Station 533 + 65 in Olympia, Washington.

As part of the environmental report BNSF needs to know whether or not the abandoned right-of-way is suitable for alternative public use such as a recreational trail and if so, why.

The proposed abandonment may require the removal of the track materials such as the rails and ties but the roadbed will be left intact.

Please provide this information as soon as possible. For your reference I have enclosed a map of the above referenced railroad line. If you have any questions, or if you would like to discuss this matter further, please do not hesitate to contact me at (312) 360-6336.

Thank you in advance for your cooperation.

Sincerely,



Brian Nettles

Enclosure

Attorneys at Law

1000 North Wacker Drive
Chicago, Illinois
60605-5667
Tel: 312.360.6000

Brian Nettles
Tel: 312.360.6336
Tel: 312.360.6596
bnettl@freebornpeters.com

cc

cc

D

Freeborn & Peters LLP

October 25, 2004

Natural Resources Conservation Service
Olympia Service Center and Rd State Office
1835 Black Lake Blvd SW, Suite B
Olympia, WA 98512-5607

**Re: *The Burlington Northern and Santa Fe Railway Company Abandonment
of Olympia, Washington***

Dear Sir or Madam:

BNSF plans on filing with the Surface Transportation Board ("STB") a Notice of Exemption seeking authority to abandon railroad line between station 0 + 00 and Station 533 + 65 in Olympia, Washington.

As part of the environmental report BNSF needs to know whether or not the proposed abandonment will have any effect on prime agricultural lands.

The proposed abandonment may require the removal of the track materials such as the rails and ties but the roadbed will be left intact.

Please provide this information as soon as possible. For your reference I have enclosed a map of the above referenced railroad line. If you have any questions, or if you would like to discuss this matter further, please do not hesitate to contact me at (312) 360-6336.

Thank you in advance for your cooperation.

Sincerely,



Brian Nettles

/bn
Enclosure

Attorneys at Law

1000 North Wacker Drive
Chicago, Illinois
60607
312.360.6000

Brian Nettles
bnettl@freebornpeters.com
312.360.6336
312.360.6596

cc

E

Freeborn & Peters LLP

January 12, 2005

Paula Ehlers
Shorelands & Environmental Assistance
Washington Department of Ecology
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775

*Re: The Burlington Northern and Santa Fe Railway Company Abandonment
of the Olympia, Washington Trackage*

Dear Ms. Ehlers:

BNSF plans on filing with the Surface Transportation Board ("STB") a Notice of Exemption seeking authority to abandon railroad line between Engineering Station 533 + 65 and Engineering Station 0 + 00 in Olympia, Washington.

As part of the environmental report BNSF needs to know whether any action affects land or water used within a designated coastal zone.

The proposed abandonment may require the removal of the track materials such as the rails and ties but the roadbed will be left intact.

Please provide this information **as soon as possible**. For your reference I have enclosed a map of the above referenced railroad line. If you have any questions, or if you would like to discuss this matter further, please do not hesitate to contact me at (312) 360-6336.

Thank you in advance for your cooperation.

Sincerely,



Brian Nettles

/bn
Enclosure

Attorneys at Law

11 South Wacker Drive
Suite 3000
Chicago, Illinois
0606-6677
tel 312.360.6000

Brian Nettles
Paralegal
Direct 312.360.6336
Fax 312.360.6596
nettles@
freebornpeters.com

Chicago

Springfield

F



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Western Washington Fish and Wildlife Office
510 Desmond Dr. SE, Suite 102
Lacey, Washington 98503

Dear Species List Requestor:

The E-Government Act of 2002 strives to enhance services and increase business efficiencies through the use of technology. As such, we recently developed a website where you can obtain your species lists electronically and in a timely fashion. Therefore, we ask that you obtain your species lists at http://westernwashington.fws.gov/se/SE_List/Endangered_Species.asp.

To assist you in evaluating the effects of your project, site-specific information of listed species occurrences in Washington State may be obtained from the Washington Department of Fish and Wildlife Priority Habitat and Species Program at (360)-902-2543 or their website www.wdfw.wa.gov/hab/phspage.htm and from the Washington Department of Natural Resources Natural Heritage Program at (360) 902-1667 or their website at www.dnr.wa.gov/nhp/.

When you submit a request for section 7 consultation, we request that you include your downloaded species list, and the date it was downloaded, as an attachment. This will document your compliance with 50 CFR 402.12 (c).

We hope our website meets your needs. If you have any questions or suggestions regarding this website or your species list, please contact John Grettenberger at (360) 753-6044.

Sincerely,

Ken S. Berg, Manager
Western Washington Fish and Wildlife Office

**LISTED AND PROPOSED ENDANGERED AND THREATENED SPECIES AND CRITICAL
HABITAT; CANDIDATE SPECIES; AND SPECIES OF CONCERN
IN WESTERN WASHINGTON
AS PREPARED BY
THE U.S. FISH AND WILDLIFE SERVICE
WESTERN WASHINGTON FISH AND WILDLIFE OFFICE**

(Revised October 8, 2004)

THURSTON COUNTY

LISTED

Wintering bald eagles (*Haliaeetus leucocephalus*) occur in the county from about October 31 through March 31.

There is a bald eagle wintering concentration located in the county along the Nisqually River.

There are 19 bald eagle nesting territories located in the county. Nesting activities occur from about January 1 through August 15.

Bull trout (*Salvelinus confluentus*) occur in the county.

Marbled murrelets (*Brachyramphus marmoratus*) occur in the county.

Northern spotted owls (*Strix occidentalis caurina*) occur in the county throughout the year.

Major concerns that should be addressed in your Biological Assessment of project impacts to listed species include:

1. Level of use of the project area by listed species.
2. Effect of the project on listed species' primary food stocks, prey species, and foraging areas in all areas influenced by the project.
3. Impacts from project activities and implementation (e.g., increased noise levels, increased human activity and/or access, loss or degradation of habitat) which may result in disturbance to listed species and/or their avoidance of the project area.

Castilleja levisecta (golden paintbrush) occurs in the county.

Major concerns that should be addressed in your Biological Assessment for this listed plant species include:

1. Distribution of taxon in project vicinity.
2. Disturbance (trampling, uprooting, collecting, etc.) of individual plants and habitat loss.
3. Changes in hydrology where taxon is found.

DESIGNATED

Critical habitat for the northern spotted owl has been designated in Thurston County.

Critical habitat for the marbled murrelet has been designated in Thurston County.

PROPOSED

Critical habitat for the bull trout (Coastal-Puget Sound distinct population segment) has been proposed in Thurston County.

CANDIDATE

Fisher (*Martes pennanti*) (West Coast distinct population segment)
 Mardon skipper (*Polites mardon*)
 Mazama pocket gopher (*Thomomys mazama*) (includes ssp. *couchi*, *glacialis*, *louiei*,
melanops, *pugetensis*, *tacomensis*, *tumuli*, *yelmensis*)
 Oregon spotted frog (*Rana pretiosa*)
 Streaked horned lark (*Eremophila alpestris strigata*)
 Whulge (Edith's) checkerspot (*Euphydryas editha taylori*)

SPECIES OF CONCERN

California wolverine (*Gulo gulo luteus*)
 Cascades frog (*Rana cascadae*)
 Coastal cutthroat trout (*Oncorhynchus clarki clarki*)
 Long-eared myotis (*Myotis evotis*)
 Long-legged myotis (*Myotis volans*)
 Northern goshawk (*Accipiter gentilis*)
 Northern sea otter (*Enhydra lutris kenyoni*)
 Northwestern pond turtle (*Emys* (= *Clemmys*) *marmorata marmorata*)
 Oregon vesper sparrow (*Pooecetes gramineus affinis*)
 Olive-sided flycatcher (*Contopus cooperi*)
 Pacific lamprey (*Lampetra tridentata*)
 Pacific Townsend's big-eared bat (*Corynorhinus townsendii townsendii*)
 River lamprey (*Lampetra ayresi*)
 Slender-billed white-breasted nuthatch (*Sitta carolinensis aculeata*)
 Tailed frog (*Ascaphus truei*)
 Valley silverspot butterfly (*Speyeria zerene bremeri*)
 Van Dyke's salamander (*Plethodon vandykei*)
 Western gray squirrel (*Sciurus griseus griseus*)
Aster curtus (white-top aster)
Cimicifuga elata (tall bugbane)
Sidalcea malviflora ssp. *virgata* (rose checker-mallow)

G



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N • Olympia, WA 98501-1091 • (360) 902-2200, TDD (360) 902-2207
Main Office Location: Natural Resources Building • 1111 Washington Street SE • Olympia, WA

Date: NOV 10 2004

Dear Habitats and Species Requester:

Enclosed are the habitats and species products you requested from the Washington Department of Fish and Wildlife (WDFW). This package may also contain documentation to help you understand and use these products.

These products only include information that WDFW maintains in a computer database. They are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife, nor are they designed to provide you with guidance on interpreting this information and determining how to proceed in consideration of fish and wildlife. These products only document the location of important fish and wildlife resources to the best of our knowledge. It is important to note that habitats or species may occur on the ground in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site-specific surveys are frequently necessary to rule out the presence of priority habitats or species.

Your project may require further field inspection or you may need to contact our field biologists or others in WDFW to assist you in interpreting and applying this information. Generally, for assistance on a specific project, you should contact the WDFW Habitat Program Manager for your county and ask for the area habitat biologist for your project area. Refer to the enclosed directory for those contacts.

Please note that sections potentially impacted by spotted owl management concerns are displayed on the 1:24,000 scale standard map products. If specific details on spotted owl site centers are required they must be requested separately.

These products are designed for users external to the forest practice permit process and as such, does not reflect all the information pertinent to forest practice review. The Forest Practice Rules adopted August 22, 1997 by the Forest Practice Board and administered by the Washington Department of Natural Resources require forest practice applications to be screened against marbled murrelet detection areas and detection sections. Marbled murrelet detection locations are included in the standard priority habitats and species products, but the detection areas and detection sections are not included. If your project is affected by Forest Practice Regulations, you should specially request murrelet detection areas.

WDFW updates this information as additional data become available. Because fish and wildlife species are mobile and because habitats and species information changes, project reviews for fish and wildlife should not rest solely on mapped information. Instead, they should also consider new information gathered from current field investigations. Remember, habitats and species information can only show that a species or habitat type is present, they cannot show that a species or habitat type is not present. These products should not be used for future projects. Please obtain updates rather than use outdated information.

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
REGIONAL HABITAT PROGRAM MANAGER CONTACTS**

For assistance with Priority Habitats and Species Information contact a regional habitat program manger and they will direct your questions to a biologist.

County project is in...

Contact...

Asotin, Columbia, Ferry, Garfield Lincoln,
Pend Oreille, Spokane, Stevens, Walla Walla,
Whitman

Kevin Robinette
8702 North Division Street
Spokane, WA 99218-1199
Phone: (509) 456-4082

Adams, Chelan, Douglas, Grant, Okanogan

Tracy Lloyd
1550 Alder Street NW
Ephrata, WA 98823-9699
Phone: (509) 754-4624

Benton, Franklin, Kittitas, Yakima

Ted Clausing
1701 24th Avenue
Yakima, WA 98902-5720
Phone: (509) 575-2740

Island, King, San Juan, Skagit, Snohomish,
Whatcom

Rich Costello
16018 Mill Creek Blvd.
Mill Creek, WA 98012-1296
Phone: (425) 775-1311

Clark, Cowlitz, Klickitat, Lewis, Skamania,
Wahkiakum

Steve Manlow
2108 Grand Blvd.
Vancouver, WA 98661
Phone: (360) 696-6211

Clallam, Grays Harbor, Jefferson, Kitsap, Mason,
Pacific, Pierce, Thurston

Steve Kalinowski
48 Devonshire Road
Montesano, WA 98563-9618
Phone: (360) 249-4628

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - HABITATS AND SPECIES REPORT
 IN THE VICINITY OF T18R02W SECTION 55
 Report Date: November 09, 2004

Information About Sensitive Habitats And Species

This report and the accompanying map contains the following species and/or habitat locations that are deemed sensitive by the Washington Department of Fish and Wildlife under its Releasing Sensitive Fish and Wildlife Policy - 5210. Please refer to this policy for conditions regarding the use of this information. The policy is available by contacting the Priority Habitats and Species Section at (360)902-2543.

This report and the accompanying map are not for general distribution. Washington State Law (RCW 42.17.310) exempts Sensitive Fish and Wildlife information from public inspection and copying.

| PHS Code | Common Name | Species Use | Species Use Description |
|----------|------------------|-------------|-------------------------|
| FAPE | PEREGRINE FALCON | E | EYRIE |

Information About Priority Habitats and Species Polygons

Priority Habitats and Species (PHS) polygons are labeled with a unique number and "+" symbol, roughly in the center of the polygon on the map. This PHS Poly number refers to a list of form numbers and species and habitat codes contained in the PHS Polygon Cross Reference Report (listed below). The form numbers refer to the attached PHS Polygon Report. This report details each species or habitat depicted as a polygon on the map. For a complete description of the codes used in this report please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Priority Habitats and Species Polygon - Summary Habitat and Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | PHS Code | Common Name | Species Use | Species Use Description |
|-----|--------------|----------|--------------------------|-------------|-------------------------|
| YES | | AISP | WOOD DUCK | B | BREEDING OCCURRENCE |
| YES | | MUVI | MINK | RC | REGULAR CONCENTRATION |
| YES | | SHBI | SHOREBIRD CONCENTRATIONS | RC | REGULAR CONCENTRATION |
| YES | | UNOS | URBAN NATURAL OPEN SPACE | | |
| YES | | WAFO | WATERFOWL CONCENTRATIONS | RC | REGULAR CONCENTRATION |

Priority Habitats and Species Polygon Cross Reference Report:

Form number 900000 indicates presence of PHS is unknown or the area was not mapped. Form numbers 909998, 909997, or 909996 indicate compilation errors.

| PHS Poly# | Form# | PHS Code*Species Use |
|-----------|----------------------|------------------------|
| 2 | 900000 | *- |
| 3 | 912902 | SHBI*RC- |
| 4 | 900987 | AISP*B- |
| 5 | 912902 | SHBI*RC- |
| 6 | 913900 | UNOS*- |
| 7 | 913900-913901 | UNOS*-WAFO*RC- |
| 8 | 913900 | UNOS*- |
| 9 | 901114-913900-913901 | MUVI*RC-UNOS*-WAFO*RC- |
| 10 | 901114-913900 | MUVI*RC-UNOS*- |
| 11 | 913900 | UNOS*- |
| 12 | 901114 | MUVI*RC- |
| 13 | 900987-901114-913900 | AISP*B-MUVI*RC-UNOS*- |
| 14 | 900987 | AISP*B- |
| 15 | 901114-913900 | MUVI*RC-UNOS*- |

Information About Wildlife Heritage Point Report

Wildlife Heritage points on the map can be referenced to this report by noting the quadpt number where the point occurs on the map, and then looking up the information listed below. This report is sorted by the quadpt number and provides details on each species depicted on the map. For a complete description of the codes used in this report, please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Wildlife Heritage Point - Summary Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | Species Code | Common Name | Species Use | Species Use Description |
|-----|--------------|--------------|------------------|-------------|--------------------------------|
| NO | SM | ARALB | GREAT EGRET | RI | REGULARLY OCCURRING INDIVIDUAL |
| NO | SM | BUVIRE | GREEN HERON | B | BREEDING OCCURRENCE |
| YES | SC | CHVA | VAUX'S SWIFT | CR | COMMUNAL ROOST |
| NO | SM | COGU | RIFLE SCULPIN | IO | INDIVIDUAL OCCURRENCE |
| YES | SS | FAPE | PEREGRINE FALCON | E | EYRIE |

| | | | | | |
|-----|----|------|---------------|-----|---------------------|
| YES | ST | HALE | BALD EAGLE | B | BREEDING OCCURRENCE |
| NO | SM | PAHA | OSPREY | B | BREEDING OCCURRENCE |
| YES | SC | PRSU | PURPLE MARTIN | BOX | NEST BOX |

Wildlife Heritage Point Report:

- Quadpt#: 4712218009 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1985 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S14 Occurrence#: 4 Sequence#: 1
General Description: PURPLE MARTIN NESTS IN BOXES ON PILINGS AT PERCIVAL LANDING ON BUDD INLET IN DOWNTOWN OLYMPIA.
- Quadpt#: 4712218013 Species Code: ARALB Species Use: RI Common Name: GREAT EGRET
Year: 1982 Class: SA Accuracy: C Scientific Name: ARDEA ALBA
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S14 Occurrence#: 6 Sequence#: 1
General Description: GREAT EGRET RI, STANDING ON THE SHORE OF BUDD INLET BEHIND MARK-IT FOODS, OLYMPIA 1977-82. ALSO PERCIVAL CK & CAPITOL LK.
- Quadpt#: 4712218028 Species Code: BUVIRE Species Use: B Common Name: GREEN HERON
Year: 1980 Class: SA Accuracy: C Scientific Name: BUTORIDES VIRESCENS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S55 Occurrence#: 9 Sequence#: 1
General Description: GREEN HERON RI PERCIVAL CR-CAPITOL LK 1975,77,78,80. ALSO REPORTED TO BREED IN A REA.
- Quadpt#: 4712218045 Species Code: CHVA Species Use: CR Common Name: VAUX'S SWIFT
Year: 1994 Class: SA Accuracy: C Scientific Name: CHAETURA VAUXI
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S47 S 1/2 Occurrence#: 9 Sequence#: 1
General Description: VAUX'S SWIFT OBSERVED ENTERING CHIMNEYS AT 1712 CAPITOL WAY FOR SECOND CONSECUTIVE DUSK. NIKKI MCCLURE ESTIM. 30-40. MOST WENT INTO CHIMNEY ON FRONT SIDE OF HOUSE (FACING WEST).
- Quadpt#: 4712218055 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1996 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S41 NW Occurrence#: 68 Sequence#: 1
General Description: PURPLE MARTIN BOXES PLACED ON PILINGS IN SOUTHERN MOST PART EAST BAY.
- Quadpt#: 4712218069 Species Code: HALE Species Use: B Common Name: BALD EAGLE
Year: 2000 Class: SA Accuracy: C Scientific Name: HALIAETUS LEUCOCEPHALUS
State Status: ST Federal Status: FT Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S47 NWOFWSW Occurrence#: 1291 Sequence#: 1
General Description: BALD EAGLE NEST IN DOUGLAS FIR ABOUT 50 M SOUTH OF STEAM PLANT ON SLOPE WEST OF GOVERNOR'S MANSION. SITE MAPPED DIRECTLY BY BIOLOGIST.
- Quadpt#: 4712218075 Species Code: COGU Species Use: IO Common Name: RIFFLE SCULPIN
Year: 2000 Class: SA Accuracy: C Scientific Name: COTTUS GULOSUS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S63 NWOFSE Occurrence#: 56 Sequence#: 1
General Description: RIFFLE SCULPIN. CAUGHT IN LARGE MINNOWTRAP. THREE-SPINE STICKLEBACK AND SPECKLED DACE CAUGHT ALSO. NO RIFFLE SCULPINS CAUGHT IN TRAP JUNE 21 2000. DATA IN NONGAME FISH BINDER.
- Quadpt#: 4712218079 Species Code: HALE Species Use: B Common Name: BALD EAGLE
Year: 2001 Class: SA Accuracy: C Scientific Name: HALIAETUS LEUCOCEPHALUS
State Status: ST Federal Status: FT Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S63 NWOFNE Occurrence#: 1291 Sequence#: 2
General Description: BALD EAGLE NEST.
- Quadpt#: 4712218084 Species Code: FAPE Species Use: E Common Name: PEREGRINE FALCON
Year: 2003 Class: SA Accuracy: C Scientific Name: FALCO PEREGRINUS
State Status: SS Federal Status: FCo Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S42 NWOFWSW Occurrence#: 143 Sequence#: 1
General Description: PEREGRINE FALCON EYRIE AT TOP OF NORTHERNMOST CRANE. THREE EGGS OBSERVED ON 05/07/03 WHEN CRANE LOWERED FOR ROUTINE INSPECTION. ADULTS RETURNED TO NEST WHEN BOOM RAISED TO VERTICAL BUT ABANDONED SHORTLY THEREAFTER.
- Quadpt#: 4712218086 Species Code: PAHA Species Use: B Common Name: OSPREY
Year: 2004 Class: SA Accuracy: C Scientific Name: PANDION HALIAETUS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S16 NEOFWSW Occurrence#: 1186 Sequence#: 1
General Description: OSPREY NEST ON TOP OF LIGHT STANDARD AT BASEBALL FIELD IN YAUGER PARK.

Codes Used In Wildlife Heritage Point Report

Quadpt# : Unique sequential number for a point based on a US Geological 7.5-minute quadrangle.

Species Code : Code which identifies the species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species.

Year : Year of the observation.

Class : Code that separates animals into general groups.

AA = Artificial animal (e.g., nest platforms).

GA = Game animal.

SA = Special animal (e.g., state listed and monitor species).

Accuracy : Mapping accuracy.

C = Accurate to within 1/4 mile radius and confirmed by a reliable source.

U = Accurate to within 1/4 mile radius and unconfirmed by a reliable source.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.

ST = State threatened. SM = State monitor.

SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.

FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact

WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.

YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

WDFW Region : This contains the WDFW administrative region number 1-6.

Verified : Verification code for an observation.

V = Verified by a reliable source, generally WDFW or other agency biologist.

U = Not verified by a reliable source, or identification of species is uncertain.

1 = Confirmed grizzly bear or wolf observation.

2 = Probable grizzly bear or wolf observation.

Township - Range - Section : The legal description of the species occurrence.

Occurrence# : An ascension catalog number that combined with sequence number identifies a unique record within a species.

Sequence# : Occurrences with multiple locations of a species.

General Description : Description of location of species.

Priority Habitats and Species Polygon Report

Form#: 900987 PHS Code: AISP Species Use: B Common Name: WOOD DUCK
Season: SUF Definition: 6 Accuracy: 1 Scientific Name: AIX SPONSA
State Status: Federal Status: Priority: YES Site Name: WEST OLYMPIA
General Description: WOOD DUCK BREEDING AREA

Source: SKRILETZ, JEFF WDW
Source Date: 05 91 Source Code: PROF
Synopsis: ROUTINE FIELD VISITS SINCE 1978

Form#: 901114 PHS Code: MUVI Species Use: RC Common Name: MINK
Season: Definition: 6 Accuracy: 1 Scientific Name: MUSTELA VISON
State Status: Federal Status: Priority: YES Site Name: PERCIEVAL CREEK-CAPITOL LAKE
General Description: MINK LOCATIONS

Source: TRAPPER HARVEST
Source Date: 12 91 Source Code: SIGN
Synopsis: RON KERR AND CARL VOGTS HARVEST

Form#: 912902 PHS Code: SHBI Species Use: RC Common Name: SHOREBIRD CONCENTRATIONS
Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: BUDD INLET
General Description: SHOREBIRDS FORAGE IN SOUTHWEST AND SOUTHEAST PARTS OF INLET. SANDPIPERS ROOST
ON COBBLE AT OR NEAR RAILROAD GRADE IN SOUTHWEST; ALSO ROOST (WITH GREATER)
YELLOWLEGS) ON LOG RAFTS ALONG WEST SIDE OF INLET.

Source: WASHINGTON BIRDS 6:34-62 (1997)
Source Date: 97 Source Code: LIT
Synopsis: FLOCKS OF WINTERING DUNLINS USUALLY NO LARGER THAN ABOUT 300.

Priority Habitats and Species Polygon Report

Form#: 913900 PHS Code: UNOS Species Use: Common Name: URBAN NATURAL OPEN SPACE
Season: Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
General Description: REMNANT WOODED SHORELINE AND ALL AQUATIC HABITAT ASSOCIATED WITH CAPITOL LAKE.
MYOTIS BATS REGULARLY FORAGE OVER CAPITOL LAKE AND NIGHT ROOST IN TREES ALONG
SHORELINE. BALD EAGLE NESTING. FORAGE HABITAT FOR OSPREYS AND GREAT BLUE HERONS.

Source: FALXA, GREG CASCADIA RESEARCH
Source Date: 06 04 Source Code: SURV
Synopsis: 2003 AND 2004 STUDY OF FORAGING HABITAT OF MYOTIS BATS FROM WOODWARD BAY MATER-
NITY COLONY. POSSIBLY 100S OF BATS USINF CAPITOL LAKE FOR FORAGING.

Source: MCALLISTER, KELLY WDFW AND E. TEACHOUT USFWS
Source Date: 102301 Source Code: SURV
Synopsis: BALD EAGLE TERRITORY WITH TWO ALTERNATE NESTS DISCOVERED DURING OCCUPANCY AND
PRODUCTIVITY SURVEYS. SEE WILDLIFE HERITAGE POINTS 1291-1 AND 1291-2.

Source: SALZER, LORI WDFW
Source Date: 051604 Source Code: PROF
Synopsis: INCIDENTAL OBSERVATIONS OF GREAT BLUE HERONS AND OSPREYS FORAGING.

Form#: 913901 PHS Code: WAFO Species Use: RC Common Name: WATERFOWL CONCENTRATIONS
Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
General Description: WATERFOWL CONCENTRATION AREA. THIS AREA IS VERY IMPORTANT FOR WINTERING WATERFOWL
PARTICULARLY IN THE PAST SEVERAL YEARS. WATERFOWL NOTED ARE MALLARDS, GADWALLS,
WIGEONS, SCAUPS, BUFFLEHEADS, RUDDY DUCKS, RING-NECKED DUCKS, AND GOLDENEYES.

Source: MCALLISTER, KELLY WDFW REGION 6 WILDLIFE BIOLOGIST
Source Date: 01 04 Source Code: SURV
Synopsis: ANNUAL MID-WINTER WATERFOWL SURVEYS IN THE SOUTH PUGET SOUND SINCE 1988.

Codes Used In Priority Habitat and Species Polygon Report

Form# : Unique number that links the information in the reports to features on the map.

PHS Code : Code that identifies the priority habitat or species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species or habitat.

Season : Season of species use.

W = Winter use. S = Spring use.
U = Summer use. F = Fall use.
S = Severe winter use.

Definition : Identifies the definitions or criteria used to classify the area as a priority. List of codes are available in the documentation.

Accuracy : Mapping accuracy of the line delineation as determined by the mapper.

1 = Accurate within a 1/4 mile. 3 = Location known to within one mile.
2 = Accurate within a 1/2 mile. 4 = Location known to general locality only.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.
ST = State threatened. SM = State monitor.
SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.
FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.
YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

Site Name : Name assigned to the area based generally on a local place name.

General Description : Description about the area, including how it is used and why it is important.

Source : Source of information; single or multiple sources may be cited.

• Source Date : Date of source of information.

Source Code : Code identifying the source of information.

Synopsis : Brief narrative describing content of source of information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
 PRIORITY ANADROMOUS AND RESIDENT FISH PRESENCE REPORT FROM THE STREAMNET DATABASE
 FOR TOWNSHIP T18R02W, SECTION 55
 Report Date: November 09, 2004

Information About The Fish Presence Report

The fish information in this report only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. This information only documents the location of important fish resources to the best of our knowledge. It is not a complete inventory of the fish species in the state. Fish are identified as priority by WDFW if they meet one of three criteria as listed in the Priority Habitats and Species List. The list is available by contacting WDFW Priority Habitats and Species section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

State status information is not available in the StreamNet database for these species. Please see WDFW Species of Concern List for current status. For a copy of this list, contact WDFW Endangered Species Section at (360)902-2515, or it is available on our web site at <http://www.wdfw.wa.gov/wlm/diversty/soc/soc.htm>.

Priority Anadromous Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|------------------|--------------------------------|---------------|-------------|-------------------|
| CHFA | Fall Chinook | Black River | 1232184468211 | 07-31-97 | J. Linth, WDFW |
| COHO | Coho Salmon | Black River | 1232184468211 | 07-15-97 | WDFW |
| SRCT | Searun Cutthroat | Black River | 1232184468211 | 01-01-90 | WDFW Staff |
| CHFA | Fall Chinook | Deschutes River | 1229016470241 | 05-19-97 | C. Smith |
| COHO | Coho Salmon | Deschutes River | 1229016470241 | 06-04-97 | C. Boranski, WDFW |
| SRCT | Searun Cutthroat | Deschutes River | 1229016470241 | 01-01-90 | WDFW Staff |
| STWI | Winter Steelhead | Deschutes River | 1229016470241 | 01-18-97 | T. Crop, WDFW |
| CHFA | Fall Chinook | Stream name(s) not in database | 1229077470439 | 06-31-97 | C. Smith, WDFW |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229077470439 | 06-23-97 | T. Crop, WDFW |

Priority Resident Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|--------------------|-----------------|---------------|-------------|------------|
| CCT | Resident Cutthroat | Black River | 1232184468211 | 07-15-97 | WDFW Staff |
| CCT | Resident Cutthroat | Deschutes River | 1229016470241 | 07-15-97 | WDFW Staff |
| CCT | Resident Cutthroat | Indian Creek | 1228866470390 | 07-15-97 | WDFW Staff |

Codes Used In The Fish Presence Report

Code : WDFW alphanumeric code that identifies the fish species.

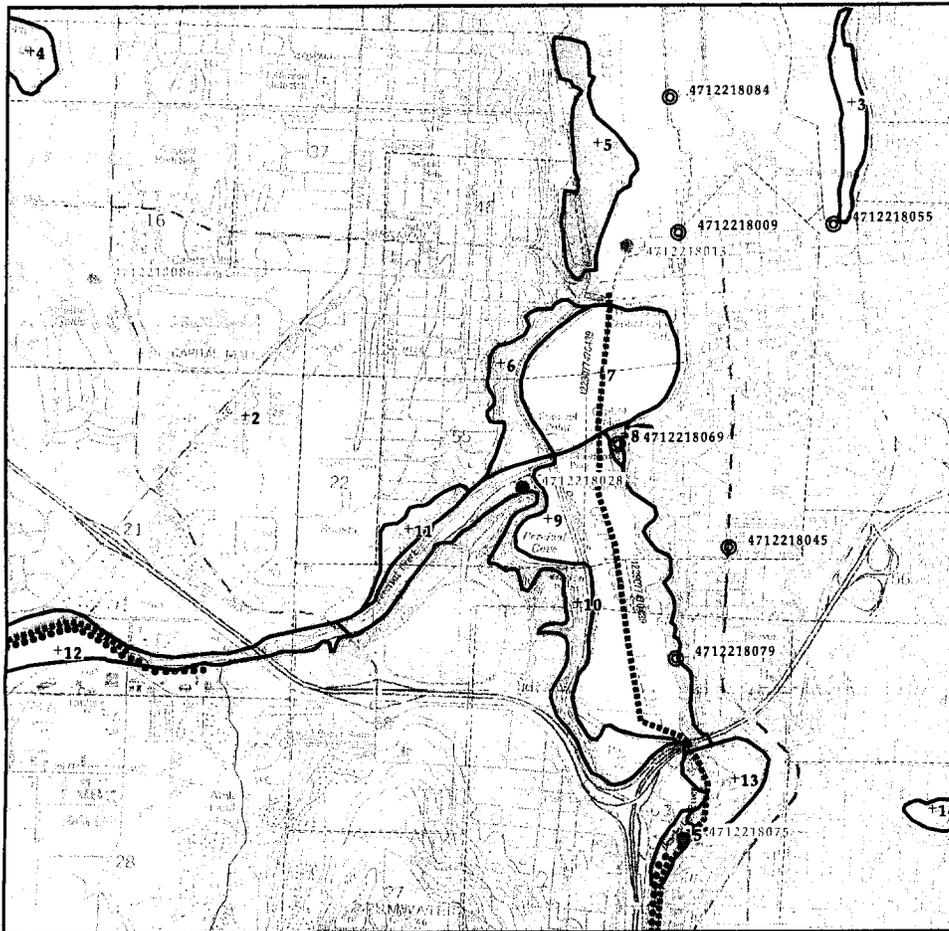
Common Name : Common name of the fish species.

Stream Name : Stream name based on the US Geological Survey, Geographic Names Information System database.

Stream LLID : Unique stream identifier (ID) generated from the node latitude and longitude located at a stream's mouth. This ID is to be construed only as an ID, and not necessarily as a reference to a stream's location.

Record Date : Date the information was entered into the StreamNet database.

Source : Name of the individual and/or organization that reviewed, edited, or provided the information.



Washington Department Of Fish and Wildlife

IN THE VICINITY OF T18R02W SECTION 55

Map Scale - 1 : 24,000
 Coordinate System - State Plane South Zone 5626 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Services GIS

PLEASE NOTE

This map and the accompanying reports are not for general distribution. Washington State law (RCW 42.17.310) exempts Sensitive Fish and Wildlife information from public inspection and copying.

This map may contain some species and habitats that are not considered priority. Accompanying this map are reports that provide information on displayed wildlife points and polygons. These reports do not include information for displayed spotted owls and marbled murrelet occurrences.

Some legend classes and symbols may not be present within the mapped area.

DISCLAIMER

This map and the accompanying reports only include information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

Locations of mapped wildlife and habitat features are generally within a quarter mile of the locations displayed on this map. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using maps more than six months old.

To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES

Priority Habitats and Species polygon, Habitat point, Klickitat County Oak Wildlife Heritage, Spotted Owls, Marbled Murrelet, Seal/Sea Lion Haulouts 1:100,000 streams and fish presence data: Wa. Dept. of Fish and Wildlife, Wetlands data: US Fish and Wildlife Service, National Wetlands Inventory, Seabird Colony data: US National Oceanic and Atmospheric Administration, Kelp Bed, Oak Stand, Eelgrass, Turf Algae and Township/Section data: Wa. Dept. of Natural Resources, Columbia River Tidal Marsh data: Oregon State Service Center for Geographic Information Systems (1988), 7.5-minute quadrangle image from US Geological Survey.

MAP LEGEND

Priority Habitats/Species:

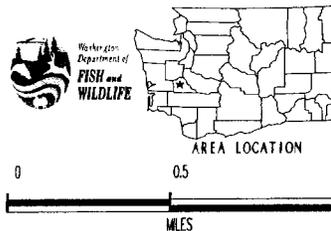
- Priority Habitats and Species (PHS) Polygon Borders
- Priority Wildlife Heritage Points
- Priority Habitat Points
- Marbled Murrelet Points (Occupancy Sites Only)
- Spotted Owl Site Centers (Official Status 1-3)
- Spotted Owl Site Centers (Official Status 4)
- Priority Anadromous Fish Presence
- Priority Resident Fish Presence
- National Wetlands Inventory

Other Habitats/Species:

- Other Wildlife Heritage Points
- Other Fish Presence
- Spotted Owl Management Circles Established Territory
- Spotted Owl Management Circles Insufficient Data To Establish Territory

Other Symbols:

- Rivers and Streams at 1:100,000 Scale Resolution
- Township Lines
- Section Lines



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - HABITATS AND SPECIES REPORT
 IN THE VICINITY OF T18R02W SECTION 46
 Report Date: November 09, 2004

Information About Sensitive Habitats And Species

This report and the accompanying map contains the following species and/or habitat locations that are deemed sensitive by the Washington Department of Fish and Wildlife under its Releasing Sensitive Fish and Wildlife Policy - 5210. Please refer to this policy for conditions regarding the use of this information. The policy is available by contacting the Priority Habitats and Species Section at (360)902-2543.

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| PHS Code | Common Name | Species Use | Species Use Description |
|----------|------------------|-------------|-------------------------|
| FAPE | PEREGRINE FALCON | E | EYRIE |

Information About Priority Habitats and Species Polygons

Priority Habitats and Species (PHS) polygons are labeled with a unique number and "+" symbol, roughly in the center of the polygon on the map. This PHS Poly number refers to a list of form numbers and species and habitat codes contained in the PHS Polygon Cross Reference Report (listed below). The form numbers refer to the attached PHS Polygon Report. This report details each species or habitat depicted as a polygon on the map. For a complete description of the codes used in this report please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Priority Habitats and Species Polygon - Summary Habitat and Species List:

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| PHS | State Status | PHS Code | Common Name | Species Use | Species Use Description |
|-----|--------------|----------|--------------------------|-------------|-------------------------|
| YES | | AISP | WOOD DUCK | B | BREEDING OCCURRENCE |
| YES | | MUVI | MINK | RC | REGULAR CONCENTRATION |
| YES | SM | PHVI | HARBOR SEAL | HO | HAULOUT |
| YES | | SHBI | SHOREBIRD CONCENTRATIONS | RC | REGULAR CONCENTRATION |
| YES | | UNOS | URBAN NATURAL OPEN SPACE | | |
| YES | | WAFO | WATERFOWL CONCENTRATIONS | RC | REGULAR CONCENTRATION |

Priority Habitats and Species Polygon Cross Reference Report:

Form number 900000 indicates presence of PHS is unknown or the area was not mapped. Form numbers 909998, 909997, or 909996 indicate compilation errors.

| PHS Poly# | Form# | PHS Code*Species Use |
|-----------|----------------------|------------------------|
| 2 | 900000 | *- |
| 3 | 904465 | PHVI*HO- |
| 4 | 912902 | SHBI*RC- |
| 5 | 900987 | AISP*B- |
| 6 | 912902 | SHBI*RC- |
| 7 | 913900 | UNOS*- |
| 8 | 913900-913901 | UNOS*-WAFO*RC- |
| 9 | 913900 | UNOS*- |
| 10 | 901114-913900-913901 | MUVI*RC-UNOS*-WAFO*RC- |
| 11 | 901114-913900 | MUVI*RC-UNOS*- |
| 12 | 913900 | UNOS*- |
| 13 | 900000 | *- |
| 14 | 901114 | MUVI*RC- |
| 15 | 900987-901114-913900 | AISP*B-MUVI*RC-UNOS*- |
| 16 | 900000 | *- |

Information About Wildlife Heritage Point Report

Wildlife Heritage points on the map can be referenced to this report by noting the quadpt number where the point occurs on the map, and then looking up the information listed below. This report is sorted by the quadpt number and provides details on each species depicted on the map. For a complete description of the codes used in this report, please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Wildlife Heritage Point - Summary Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | Species Code | Common Name | Species Use | Species Use Description |
|-----|--------------|--------------|--------------|-------------|--------------------------------|
| NO | SM | ARALB | GREAT EGRET | RI | REGULARLY OCCURRING INDIVIDUAL |
| NO | SM | BUVIRE | GREEN HERON | B | BREEDING OCCURRENCE |
| YES | SC | CHVA | VAUX'S SWIFT | CR | COMMUNAL ROOST |

| | | | | | |
|-----|----|------|------------------|-----|---------------------|
| YES | SS | FAPE | PEREGRINE FALCON | E | EYRIE |
| YES | ST | HALE | BALD EAGLE | B | BREEDING OCCURRENCE |
| NO | SM | PAHA | OSPREY | B | BREEDING OCCURRENCE |
| YES | SC | PRSU | PURPLE MARTIN | BOX | NEST BOX |

Wildlife Heritage Point Report:

- Quadpt#: 4712218009 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1985 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S14 Occurrence#: 4 Sequence#: 1
General Description: PURPLE MARTIN NESTS IN BOXES ON PILINGS AT PERCIVAL LANDING ON BUDD INLET IN DOWNTOWN OLYMPIA.
- Quadpt#: 4712218013 Species Code: ARALB Species Use: RI Common Name: GREAT EGRET
Year: 1982 Class: SA Accuracy: C Scientific Name: ARDEA ALBA
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S14 Occurrence#: 6 Sequence#: 1
General Description: GREAT EGRET RI, STANDING ON THE SHORE OF BUDD INLET BEHIND MARK-IT FOODS, OLYMPIA 1977-82. ALSO PERCIVAL CK & CAPITOL LK.
- Quadpt#: 4712218028 Species Code: BUVIRE Species Use: B Common Name: GREEN HERON
Year: 1980 Class: SA Accuracy: C Scientific Name: BUTORIDES VIRESCENS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S55 Occurrence#: 9 Sequence#: 1
General Description: GREEN HERON RI PERCIVAL CR-CAPITOL LK 1975,77,78,80. ALSO REPORTED TO BREED IN A REA.
- Quadpt#: 4712218033 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S11 SW Occurrence#: 4 Sequence#: 2
General Description: PURPLE MARTINS NEST IN BOXES ON PILINGS BETWEEN EAST BAY MARINA AND KGY RADIO STATION.
- Quadpt#: 4712218037 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S57 Occurrence#: 38 Sequence#: 1
General Description: PURPLE MARTINS NEST IN BOXES ON PILINGS BETWEEN WEST BAY MARINA AND THE END OF THE LOG BOOM THAT STRETCHES TO THE NORTH.
- Quadpt#: 4712218045 Species Code: CHVA Species Use: CR Common Name: VAUX'S SWIFT
Year: 1994 Class: SA Accuracy: C Scientific Name: CHAETURA VAUXI
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S47 S 1/2 Occurrence#: 9 Sequence#: 1
General Description: VAUX'S SWIFT OBSERVED ENTERING CHIMNEYS AT 1712 CAPITOL WAY FOR SECOND CONSECUTIVE DUSK. NIKKI MCCLURE ESTIM. 30-40. MOST WENT INTO CHIMNEY ON FRONT SIDE OF HOUSE (FACING WEST).
- Quadpt#: 4712218055 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1996 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S41 NW Occurrence#: 68 Sequence#: 1
General Description: PURPLE MARTIN BOXES PLACED ON PILINGS IN SOUTHERN MOST PART EAST BAY.
- Quadpt#: 4712218069 Species Code: HALE Species Use: B Common Name: BALD EAGLE
Year: 2000 Class: SA Accuracy: C Scientific Name: HALIAEETUS LEUCOCEPHALUS
State Status: ST Federal Status: FT Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S47 NWOFSW Occurrence#: 1291 Sequence#: 1
General Description: BALD EAGLE NEST IN DOUGLAS FIR ABOUT 50 M SOUTH OF STEAM PLANT ON SLOPE WEST OF GOVERNOR'S MANSION. SITE MAPPED DIRECTLY BY BIOLOGIST.
- Quadpt#: 4712218079 Species Code: HALE Species Use: B Common Name: BALD EAGLE
Year: 2001 Class: SA Accuracy: C Scientific Name: HALIAEETUS LEUCOCEPHALUS
State Status: ST Federal Status: FT Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S63 NWOFSW Occurrence#: 1291 Sequence#: 2
General Description: BALD EAGLE NEST.
- Quadpt#: 4712218084 Species Code: FAPE Species Use: E Common Name: PEREGRINE FALCON
Year: 2003 Class: SA Accuracy: C Scientific Name: FALCO PEREGRINUS
State Status: SS Federal Status: FCo Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S42 NWOFSW Occurrence#: 143 Sequence#: 1
General Description: PEREGRINE FALCON EYRIE AT TOP OF NORTHERNMOST CRANE. THREE EGGS OBSERVED ON 05/07/03 WHEN CRANE LOWERED FOR ROUTINE INSPECTION. ADULTS RETURNED TO NEST WHEN BOOM RAISED TO VERTICAL BUT ABANDONED SHORTLY THERAFTER.
- Quadpt#: 4712218086 Species Code: PAHA Species Use: B Common Name: OSPREY
Year: 2004 Class: SA Accuracy: C Scientific Name: PANDION HALIAEETUS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S16 NEOFWSW Occurrence#: 1186 Sequence#: 1
General Description: OSPREY NEST ON TOP OF LIGHT STANDARD AT BASEBALL FIELD IN YAUGER PARK.

Codes Used In Wildlife Heritage Point Report

Quadpt# : Unique sequential number for a point based on a US Geological 7.5-minute quadrangle.

Species Code : Code which identifies the species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species.

Year : Year of the observation.

Class : Code that separates animals into general groups.

AA = Artificial animal (e.g., nest platforms).

GA = Game animal.

SA = Special animal (e.g., state listed and monitor species).

Accuracy : Mapping accuracy.

C = Accurate to within 1/4 mile radius and confirmed by a reliable source.

U = Accurate to within 1/4 mile radius and unconfirmed by a reliable source.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.

ST = State threatened. SM = State monitor.

SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.

FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.

YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

WDFW Region : This contains the WDFW administrative region number 1-6.

Verified : Verification code for an observation.

V = Verified by a reliable source, generally WDFW or other agency biologist.

U = Not verified by a reliable source, or identification of species is uncertain.

1 = Confirmed grizzly bear or wolf observation.

2 = Probable grizzly bear or wolf observation.

Township - Range - Section : The legal description of the species occurrence.

Occurrence# : An ascension catalog number that combined with sequence number identifies a unique record within a species.

Sequence# : Occurrences with multiple locations of a species.

General Description : Description of location of species.

Priority Habitats and Species Polygon Report

Form#: 900987 PHS Code: AISP Species Use: B Common Name: WOOD DUCK
Season: SUF Definition: 6 Accuracy: 1 Scientific Name: AIX SPONSA
State Status: Federal Status: Priority: YES Site Name: WEST OLYMPIA
General Description: WOOD DUCK BREEDING AREA

Source: SKRILETZ, JEFF WDW
Source Date: 05 91 Source Code: PROF
Synopsis: ROUTINE FIELD VISITS SINCE 1978

Form#: 901114 PHS Code: MUVI Species Use: RC Common Name: MINK
Season: Definition: 6 Accuracy: 1 Scientific Name: MUSTELA VISON
State Status: Federal Status: Priority: YES Site Name: PERCIEVAL CREEK-CAPITOL LAKE
General Description: MINK LOCATIONS

Source: TRAPPER HARVEST
Source Date: 12 91 Source Code: SIGN
Synopsis: RON KERR AND CARL VOGTS HARVEST

Form#: 904465 PHS Code: PHVI Species Use: HO Common Name: HARBOR SEAL
Season: WSUF Definition: 0 Accuracy: 1 Scientific Name: PHOCA VITULINA
State Status: SM Federal Status: Priority: YES Site Name:
General Description: HARBOR SEAL HAUL OUT SITE-YEAR AROUND

Source: STEVE JEFFRIES, WDW
Source Date: 91 Source Code: PROF
Synopsis: AERIAL SURVEYS

Priority Habitats and Species Polygon Report

Form#: 912902 PHS Code: SHBI Species Use: RC Common Name: SHOREBIRD CONCENTRATIONS
 Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
 State Status: Federal Status: Priority: YES Site Name: BUDD INLET
 General Description: SHOREBIRDS FORAGE IN SOUTHWEST AND SOUTHEAST PARTS OF INLET. SANDPIPERS ROOST ON COBBLE AT OR NEAR RAILROAD GRADE IN SOUTHWEST; ALSO ROOST (WITH GREATER) YELLOWLEGS) ON LOG RAFTS ALONG WEST SIDE OF INLET.
 Source: WASHINGTON BIRDS 6:34-62 (1997)
 Source Date: 97 Source Code: LIT
 Synopsis: FLOCKS OF WINTERING DUNLINS USUALLY NO LARGER THAN ABOUT 300.

Form#: 913900 PHS Code: UNOS Species Use: Common Name: URBAN NATURAL OPEN SPACE
 Season: Definition: 6 Accuracy: 1 Scientific Name:
 State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
 General Description: REMNANT WOODED SHORELINE AND ALL AQUATIC HABITAT ASSOCIATED WITH CAPITOL LAKE. MYOTIS BATS REGULARLY FORAGE OVER CAPITOL LAKE AND NIGHT ROOST IN TREES ALONG SHORELINE. BALD EAGLE NESTING. FORAGE HABITAT FOR OSPREYS AND GREAT BLUE HERONS.

Source: FALXA, GREG CASCADIA RESEARCH
 Source Date: 06 04 Source Code: SURV
 Synopsis: 2003 AND 2004 STUDY OF FORAGING HABITAT OF MYOTIS BATS FROM WOODWARD BAY MATERNITY COLONY. POSSIBLY 100S OF BATS USINF CAPITOL LAKE FOR FORAGING.

Source: MCALLISTER, KELLY WDFW AND E. TEACHOUT USFWS
 Source Date: 102301 Source Code: SURV
 Synopsis: BALD EAGLE TERRITORY WITH TWO ALTERNATE NESTS DISCOVERED DURING OCCUPANCY AND PRODUCTIVITY SURVEYS. SEE WILDLIFE HERITAGE POINTS 1291-1 AND 1291-2.

Source: SALZER, LORI WDFW
 Source Date: 051604 Source Code: PROF
 Synopsis: INCIDENTAL OBSERVATIONS OF GREAT BLUE HERONS AND OSPREYS FORAGING.

Form#: 913901 PHS Code: WAFO Species Use: RC Common Name: WATERFOWL CONCENTRATIONS
 Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
 State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
 General Description: WATERFOWL CONCENTRATION AREA. THIS AREA IS VERY IMPORTANT FOR WINTERING WATERFOW PARTICULARLY IN THE PAST SEVERAL YEARS. WATERFOWL NOTED ARE MALLARDS, GADWALLS, WIGEONS, SCAUPS, BUFFLEHEADS, RUDDY DUCKS, RING-NECKED DUCKS, AND GOLDENEYES.

Source: MCALLISTER, KELLY WDFW REGION 6 WILDLIFE BIOLOGIST
 Source Date: 01 04 Source Code: SURV
 Synopsis: ANNUAL MID-WINTER WATERFOWL SURVEYS IN THE SOUTH PUGET SOUND SINCE 1988.

Codes Used In Priority Habitat and Species Polygon Report

Form# : Unique number that links the information in the reports to features on the map.

PHS Code : Code that identifies the priority habitat or species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species or habitat.

Season : Season of species use.

W = Winter use. S = Spring use.
 U = Summer use. F = Fall use.
 S = Severe winter use.

Definition : Identifies the definitions or criteria used to classify the area as a priority. List of codes are available in the documentation.

Accuracy : Mapping accuracy of the line delineation as determined by the mapper.

1 = Accurate within a 1/4 mile. 3 = Location known to within one mile.
 2 = Accurate within a 1/2 mile. 4 = Location known to general locality only.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.
 ST = State threatened. SM = State monitor.
 SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.
FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.
YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.
NO = Indicates that the species is not a WDFW priority.

Site Name : Name assigned to the area based generally on a local place name.

General Description : Description about the area, including how it is used and why it is important.

Source : Source of information; single or multiple sources may be cited.

Source Date : Date of source of information.

Source Code : Code identifying the source of information.

Synopsis : Brief narrative describing content of source of information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
 PRIORITY ANADROMOUS AND RESIDENT FISH PRESENCE REPORT FROM THE STREAMNET DATABASE
 FOR TOWNSHIP T18R02W, SECTION 46
 Report Date: November 09, 2004

Information About The Fish Presence Report

The fish information in this report only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. This information only documents the location of important fish resources to the best of our knowledge. It is not a complete inventory of the fish species in the state. Fish are identified as priority by WDFW if they meet one of three criterion as listed in the Priority Habitats and Species List. The list is available by contacting WDFW Priority Habitats and Species section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

State status information is not available in the StreamNet database for these species. Please see WDFW Species of Concern List for current status. For a copy of this list, contact WDFW Endangered Species Section at (360)902-2515, or it is available on our web site at <http://www.wdfw.wa.gov/wlm/diversty/soc/soc.htm>.

Priority Anadromous Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|------------------|--------------------------------|---------------|-------------|-------------------|
| CHFA | Fall Chinook | Black River | 1232184468211 | 07-31-97 | J. Linth, WDFW |
| COHO | Coho Salmon | Black River | 1232184468211 | 07-15-97 | WDFW |
| SRCT | Searun Cutthroat | Black River | 1232184468211 | 01-01-90 | WDFW Staff |
| CHFA | Fall Chinook | Deschutes River | 1229016470241 | 05-19-97 | C. Smith |
| COHO | Coho Salmon | Deschutes River | 1229016470241 | 06-04-97 | C. Boranski, WDFW |
| SRCT | Searun Cutthroat | Deschutes River | 1229016470241 | 01-01-90 | WDFW Staff |
| STWI | Winter Steelhead | Deschutes River | 1229016470241 | 01-18-97 | T. Crop, WDFW |
| CHFA | Fall Chinook | Stream name(s) not in database | 1229077470439 | 06-31-97 | C. Smith, WDFW |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229077470439 | 06-23-97 | T. Crop, WDFW |

Priority Resident Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|--------------------|-----------------|---------------|-------------|------------|
| CCT | Resident Cutthroat | Black River | 1232184468211 | 07-15-97 | WDFW Staff |
| CCT | Resident Cutthroat | Deschutes River | 1229016470241 | 07-15-97 | WDFW Staff |
| CCT | Resident Cutthroat | Indian Creek | 1228866470390 | 07-15-97 | WDFW Staff |

Codes Used In The Fish Presence Report

Code : WDFW alphanumeric code that identifies the fish species.

Common Name : Common name of the fish species.

Stream Name : Stream name based on the US Geological Survey, Geographic Names Information System database.

Stream LLID : Unique stream identifier (ID) generated from the node latitude and longitude located at a stream's mouth. This ID is to be construed only as an ID, and not necessarily as a reference to a stream's location.

Record Date : Date the information was entered into the StreamNet database.

Source : Name of the individual and/or organization that reviewed, edited, or provided the information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - SEAL AND SEA LION HAULOUT SITE REPORT
FOR TOWNSHIP T18R02W, SECTION 46

Information About The Seal and Sea Lion Haulout Site Report

The information in this report was taken from the Atlas of Seal and Sea Lion Haulout Sites in Washington published in February 2000 by Washington Department of Fish and Wildlife (WDFW). "The purpose of the atlas is to provide information on haulout sites for harbor seals, Steller sea lions, California sea lions, and northern elephant seals located in Washington waters. Locations are provided in order to conduct assessment surveys as well as identify important sites used by these species relative to potential sources of disturbance, development, and other uses of Washington's marine environment. Locations of haulout sites were mapped for sites that have been identified during aerial, ground and boat surveys conducted by personnel from the Washington Department of Fish and Wildlife, National Marine Fisheries Service and Cascadia Research Collective as part of ongoing assessment efforts for these pinniped species in Northwest waters" (Atlas of Seal and Sea Lion Haulout Sites in Washington, February 2000). For a copy of the atlas, contact WDFW Wildlife Program at (360) 902-2515.

The Seal and Sea Lion information in this report only includes information that WDFW maintains in a central computer database. This report only documents the haulout sites to the best of our knowledge. It is not a complete inventory of the haulout sites in the state. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

ID Number: 328 Species Codes: PV Latitude: 47.0665 Longitude: -122.9046 Site Counts: <100
Tide Use: ALL Region: Puget Sound Location Name: Budd Inlet Area
Site Description: On shoal area west of Priest Point State Park.

Codes Used In The Seal and Sea Lion Haulout Site Report

ID Number : Unique identifier for haulout site.

Species Codes : Code to identify each species at haulout site.

| Species | Priority | State Status | Common Name | Scientific Name |
|---------|----------|--------------|------------------------|-------------------------|
| EJ | YES | ST | STELLER SEA LION | EUMETOPIAS JUBATUS |
| MA | NO | | NORTHERN ELEPHANT SEAL | MIROUNGA ANGUSTIROSTRIS |
| PV | YES | SM | HARBOR SEAL | PHOCA VITULINA |
| ZC | YES | | CALIFORNIA SEA LION | ZALOPHUS CALIFORNIANUS |

Species : Code to identify each species at haulout site.

Priority: Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List, contact WDFW PHS section at (360) 902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>

YES = Under the Priority column above indicates that the species are considered to be a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Under the Priority column above indicates that the species is not a WDFW priority.

State Status : State listing status.

SE = State endangered SC = State candidate
ST = State threatened SM = State monitor
SS = State sensitive

Common Name : Common name of the species.

Scientific Name : Scientific name of the species.

Latitude : Latitude coordinates of haulout site.

Longitude : Longitude coordinates of haulout site.

Site Counts : Approximate number of animals at the haulout site at the time of survey.

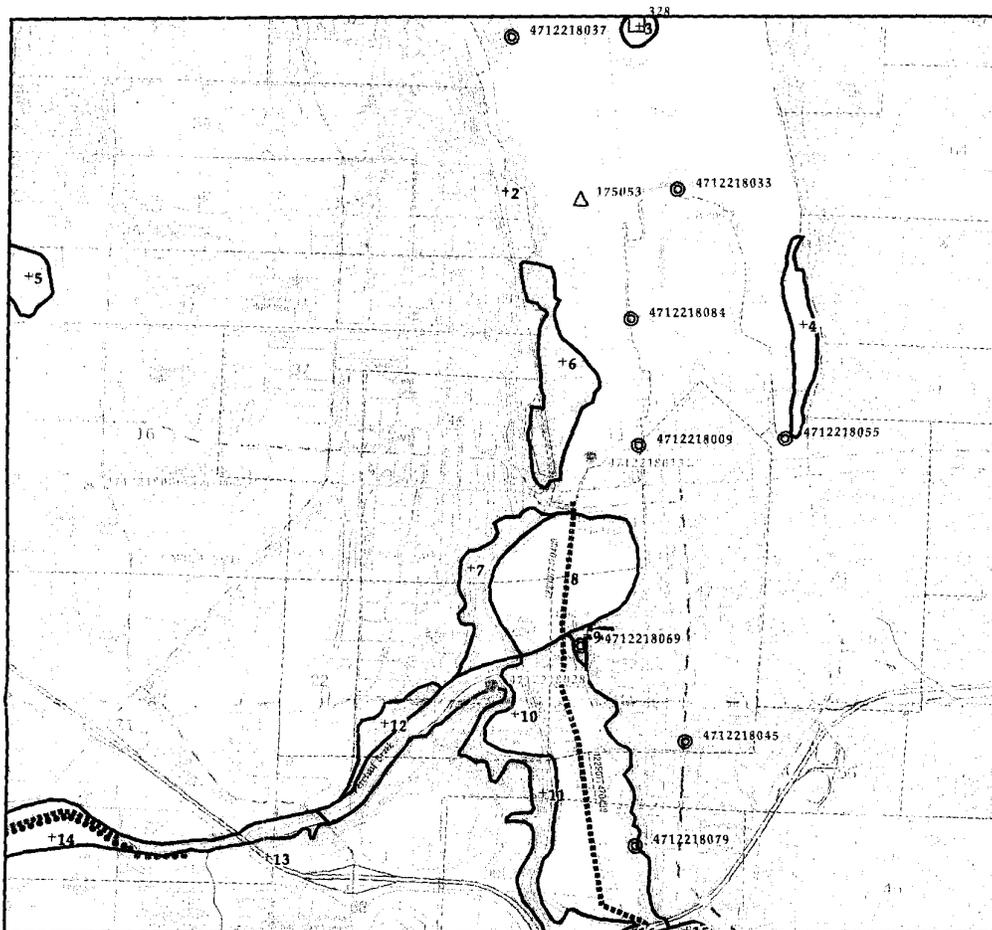
Tide Use : Type of tide when haulout site can be used.

LOW = Low tide.
HIGH = High tide.
ALL = All tides.

Region : The waters of Washington were geographically divided into survey regions which were based on the timing of harbor seal pupping seasons in different marine areas of Washington.

Site Location : Name of haulout site based on one or more prominent geographic features in the vicinity.

Site Description : General description of haulout site.



Washington Department Of Fish and Wildlife

MAP LEGEND

IN THE VICINITY OF T18R02W SECTION 46

Map Scale - 1 : 24,000
 Coordinate System - State Plane South Zone 5626 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Services GIS

PLEASE NOTE
 This map and the accompanying reports are not for general distribution. Washington State Law (RCW 42.17.330) exempts Sensitive Fish and Wildlife information from public inspection and copying.

This map may contain some species and habitats that are not considered priority. Accompanying this map are reports that provide information on displayed wildlife points and polygons. These reports do not include information for displayed spotted owls and marbled murrelet occurrences. Some legend classes and symbols may not be present within the mapped area.

DISCLAIMER
 This map and the accompanying reports only include information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

Locations of mapped wildlife and habitat features are generally within a quarter mile of the locations displayed on this map. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using maps more than six months old.

To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES
 Priority Habitats and Species polygon, Habitat point, Klickitat County Oak, Wildlife Heritage, Spotted Owls, Marbled Murrelet, Seal/Sea Lion Haulouts, 7:100,000 streams and fish presence data: Wa. Dept. of Fish and Wildlife, Wetlands data: US Fish and Wildlife Service, National Wetlands Inventory, Seabird Colony data: US National Oceanic and Atmospheric Administration, Kelp Bed, Oak Stand, Eelgrass, Turf Algae and Township/Section data: Wa. Dept. of Natural Resources, Columbia River Tidal Marsh data: Oregon State Service Center for Geographic Information Systems (1988), 7.5-minute quadrangle image from US Geological Survey.

Priority Habitats/Species:

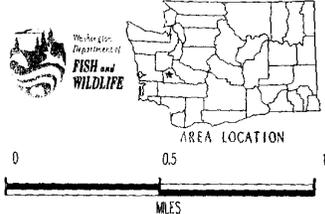
- Priority Habitats and Species (PHS) Polygon Borders
- ⊙ Priority Wildlife Heritage Points
- Priority Habitat Points
- ⊕ Marbled Murrelet Points (Occupancy Sites Only)
- * Spotted Owl Site Centers (Official Status 1-3)
- * Spotted Owl Site Centers (Official Status 4)
- △ Priority Seabird Colonies
- Priority Seal/Sea Lion Haulouts
- ~~~~~ Priority Anadromous Fish Presence
- Priority Resident Fish Presence
- National Wetlands Inventory

Other Habitats/Species:

- Other Wildlife Heritage Points
- Other Seabird Colonies
- Other Seal/Sea Lion Haulouts
- ~~~~~ Other Fish Presence
- ▨ Spotted Owl Management Circles Established Territory
- ▨ Spotted Owl Management Circles Insufficient Data To Establish Territory

Other Symbols:

- Rivers and Streams at 1:100,000 Scale Resolution
- Township Lines
- Section Lines





**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
SURF SMELT, SAND LANCE, ROCK SOLE
AND HERRING INFORMATION
IN THE VICINITY OF T18R02W SECTION 46**

Map Scale - 1 : 24000
 Coordinate System - State Plane South Zone 5626 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Technology Services GIS

MAP LEGEND

MARINE RESOURCE DATA

-  Surf Smelt Spawning Area
-  Sand Lance Spawning Area
-  Rock Sole Spawning Area
-  Herring Spawning Area
-  Herring Holding Area

OTHER SYMBOLLOGY

-  Township Lines
-  Section Lines

PLEASE NOTE

The spawning information for surf smelt and rock sole are offset from the shoreline for display purposes only. The typical depths for herring spawning are 45 feet to 20 feet (MLW).

DISCLAIMER

This map only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

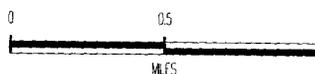
This information is highly variable regarding source, some of it is based on field surveys while others are based on "best professional judgement" of the biologist involved. This information has been generated for the release to the general public. To insure appropriate use or for more specific information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES

Marine Resource Data: WDFW Fish Program, Marine Resources Division.
 Township/Section data: Wa. Dept. of Natural Resources.
 7.5-minute quadrangle image: US Geological Survey.



AREA LOCATION



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - HABITATS AND SPECIES REPORT
 IN THE VICINITY OF T18R02W SECTION 49
 Report Date: November 09, 2004

Information About Sensitive Habitats And Species

This report and the accompanying map contains the following species and/or habitat locations that are deemed sensitive by the Washington Department of Fish and Wildlife under its Releasing Sensitive Fish and Wildlife Policy - 5210. Please refer to this policy for conditions regarding the use of this information. The policy is available by contacting the Priority Habitats and Species Section at (360)902-2543.

This report and the accompanying map are not for general distribution. Washington State Law (RCW 42.17.310) exempts Sensitive Fish and Wildlife information from public inspection and copying.

| PHS Code | Common Name | Species Use | Species Use Description |
|----------|------------------|-------------|-------------------------|
| FAPE | PEREGRINE FALCON | E | EYRIE |

Information About Priority Habitats and Species Polygons

Priority Habitats and Species (PHS) polygons are labeled with a unique number and "+" symbol, roughly in the center of the polygon on the map. This PHS Poly number refers to a list of form numbers and species and habitat codes contained in the PHS Polygon Cross Reference Report (listed below). The form numbers refer to the attached PHS Polygon Report. This report details each species or habitat depicted as a polygon on the map. For a complete description of the codes used in this report please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Priority Habitats and Species Polygon - Summary Habitat and Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | PHS Code | Common Name | Species Use | Species Use Description |
|-----|--------------|----------|--------------------------|-------------|-------------------------|
| YES | | AISP | WOOD DUCK | B | BREEDING OCCURRENCE |
| YES | | ESTUR | ESTURINE ZONE | | |
| YES | | MUVI | MINK | RC | REGULAR CONCENTRATION |
| YES | SM | PHVI | HARBOR SEAL | HO | HAULOUT |
| YES | | SHBI | SHOREBIRD CONCENTRATIONS | RC | REGULAR CONCENTRATION |
| YES | | UNOS | URBAN NATURAL OPEN SPACE | | |
| YES | | WAFO | WATERFOWL CONCENTRATIONS | RC | REGULAR CONCENTRATION |
| YES | | WET | WETLANDS | | |

Priority Habitats and Species Polygon Cross Reference Report:

Form number 900000 indicates presence of PHS is unknown or the area was not mapped. Form numbers 909998, 909997, or 909996 indicate compilation errors.

| PHS Poly# | Form# | PHS Code*Species Use |
|-----------|----------------------|------------------------|
| 2 | 900000 | *- |
| 3 | 904465 | PHVI*HO- |
| 4 | 904711 | ESTUR*- |
| 5 | 904451 | WET*- |
| 6 | 904465 | PHVI*HO- |
| 7 | 900987 | AISP*B- |
| 8 | 912902 | SHBI*RC- |
| 9 | 912902 | SHBI*RC- |
| 10 | 913900 | UNOS*- |
| 11 | 913900-913901 | UNOS*-WAFO*RC- |
| 12 | 913900 | UNOS*- |
| 13 | 901114-913900-913901 | MUVI*RC-UNOS*-WAFO*RC- |
| 14 | 901114-913900 | MUVI*RC-UNOS*- |
| 15 | 913900 | UNOS*- |
| 16 | 900000 | *- |

Information About Wildlife Heritage Point Report

Wildlife Heritage points on the map can be referenced to this report by noting the quadpt number where the point occurs on the map, and then looking up the information listed below. This report is sorted by the quadpt number and provides details on each species depicted on the map. For a complete description of the codes used in this report, please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Wildlife Heritage Point - Summary Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | Species Code | Common Name | Species Use | Species Use Description |
|-----|--------------|--------------|-------------|-------------|--------------------------------|
| NO | SM | ARALB | GREAT EGRET | RI | REGULARLY OCCURRING INDIVIDUAL |

| | | | | | |
|-----|----|--------|-------------------|-----|-----------------------|
| NO | SM | BUVIRE | GREEN HERON | B | BREEDING OCCURRENCE |
| YES | SS | FAPE | PEREGRINE FALCON | E | EYRIE |
| YES | ST | HALE | BALD EAGLE | B | BREEDING OCCURRENCE |
| YES | SS | NOHU | OLYMPIC MUDMINNOW | IO | INDIVIDUAL OCCURRENCE |
| NO | SM | PAHA | OSPREY | B | BREEDING OCCURRENCE |
| YES | SC | PRSU | PURPLE MARTIN | BOX | NEST BOX |

Wildlife Heritage Point Report:

Quadpt#: 4712218009 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1985 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S14 Occurrence#: 4 Sequence#: 1
General Description: PURPLE MARTIN NESTS IN BOXES ON PILINGS AT PERCIVAL LANDING ON BUDD INLET IN DOWNTOWN OLYMPIA.

Quadpt#: 4712218013 Species Code: ARALB Species Use: RI Common Name: GREAT EGRET
Year: 1982 Class: SA Accuracy: C Scientific Name: ARDEA ALBA
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S14 Occurrence#: 6 Sequence#: 1
General Description: GREAT EGRET RI, STANDING ON THE SHORE OF BUDD INLET BEHIND MARK-IT FOODS, OLYMPIA 1977-82. ALSO PERCIVAL CK & CAPITOL LK.

Quadpt#: 4712218028 Species Code: BUVIRE Species Use: B Common Name: GREEN HERON
Year: 1980 Class: SA Accuracy: C Scientific Name: BUTORIDES VIRESCENS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S55 Occurrence#: 9 Sequence#: 1
General Description: GREEN HERON RI PERCIVAL CR-CAPITOL LK 1975,77,78,80. ALSO REPORTED TO BREED IN A REA.

Quadpt#: 4712218033 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S11 SW Occurrence#: 4 Sequence#: 2
General Description: PURPLE MARTINS NEST IN BOXES ON PILINGS BETWEEN EAST BAY MARINA AND KGY RADIO STATION.

Quadpt#: 4712218037 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S57 Occurrence#: 38 Sequence#: 1
General Description: PURPLE MARTINS NEST IN BOXES ON PILINGS BETWEEN WEST BAY MARINA AND THE END OF THE LOG BOOM THAT STRETCHES TO THE NORTH.

Quadpt#: 4712218042 Species Code: NOHU Species Use: IO Common Name: OLYMPIC MUDMINNOW
Year: 1993 Class: SA Accuracy: C Scientific Name: NOVUMBRA HUBBSI
State Status: SS Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S08 OFSE Occurrence#: 92 Sequence#: 1
General Description: OLYMPIC MUDMINNOW. DIPNETTED. 5 FISH

Quadpt#: 4712218047 Species Code: PAHA Species Use: B Common Name: OSPREY
Year: 1997 Class: SA Accuracy: C Scientific Name: PANDION HALIAETUS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S53 NE Occurrence#: 932 Sequence#: 1
General Description: OSPREY NEST IN TALL SNAG, NORTH OF ELLIS COVE.

Quadpt#: 4712218055 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1996 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S41 NW Occurrence#: 68 Sequence#: 1
General Description: PURPLE MARTIN BOXES PLACED ON PILINGS IN SOUTHERN MOST PART EAST BAY.

Quadpt#: 4712218057 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
Year: 1988 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S53 Occurrence#: 69 Sequence#: 1
General Description: 3 PURPLE MARTIN BOXES IN LIGHT TOWER.

Quadpt#: 4712218069 Species Code: HALE Species Use: B Common Name: BALD EAGLE
Year: 2000 Class: SA Accuracy: C Scientific Name: HALIAETUS LEUCOCEPHALUS
State Status: ST Federal Status: FT Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S47 NW OFSW Occurrence#: 1291 Sequence#: 1
General Description: BALD EAGLE NEST IN DOUGLAS FIR ABOUT 50 M SOUTH OF STEAM PLANT ON SLOPE WEST OF GOVERNOR'S MANSION. SITE MAPPED DIRECTLY BY BIOLOGIST.

Quadpt#: 4712218084 Species Code: FAPE Species Use: E Common Name: PEREGRINE FALCON
Year: 2003 Class: SA Accuracy: C Scientific Name: FALCO PEREGRINUS
State Status: SS Federal Status: FCo Priority: YES WDFW Region: 6 Verified: V

Township - Range - Section: T18N R02W S42 NWFSW Occurrence#: 143 Sequence#: 1
General Description: PEREGRINE FALCON EYRIE AT TOP OF NORTHERNMOST CRANE. THREE EGGS OBSERVED ON
05/07/03 WHEN CRANE LOWERED FOR ROUTINE INSPECTION. ADULTS RETURNED TO NEST WHEN
BOOM RAISED TO VERTICAL BUT ABANDONED SHORTLY THEREAFTER.

Quadpt#: 4712218086 Species Code: PAHA Species Use: B Common Name: OSPREY
Year: 2004 Class: SA Accuracy: C Scientific Name: PANDION HALIAETUS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S16 NEFSW Occurrence#: 1186 Sequence#: 1
General Description: OSPREY NEST ON TOP OF LIGHT STANDARD AT BASEBALL FIELD IN YAUGER PARK.

Codes Used In Wildlife Heritage Point Report

Quadpt# : Unique sequential number for a point based on a US Geological 7.5-minute quadrangle.

Species Code : Code which identifies the species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species.

Year : Year of the observation.

Class : Code that separates animals into general groups.

AA = Artificial animal (e.g., nest platforms).

GA = Game animal.

SA = Special animal (e.g., state listed and monitor species).

Accuracy : Mapping accuracy.

C = Accurate to within 1/4 mile radius and confirmed by a reliable source.

U = Accurate to within 1/4 mile radius and unconfirmed by a reliable source.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.

ST = State threatened. SM = State monitor.

SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.

FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.

YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

WDFW Region : This contains the WDFW administrative region number 1-6.

Verified : Verification code for an observation.

V = Verified by a reliable source, generally WDFW or other agency biologist.

U = Not verified by a reliable source, or identification of species is uncertain.

1 = Confirmed grizzly bear or wolf observation.

2 = Probable grizzly bear or wolf observation.

Township - Range - Section : The legal description of the species occurrence.

Occurrence# : An ascension catalog number that combined with sequence number identifies a unique record within a species.

Sequence# : Occurrences with multiple locations of a species.

General Description : Description of location of species.

Priority Habitats and Species Polygon Report

Form#: 900987 PHS Code: AISP Species Use: B Common Name: WOOD DUCK
Season: SUP Definition: 6 Accuracy: 1 Scientific Name: AIX SPONSA
State Status: Federal Status: Priority: YES Site Name: WEST OLYMPIA
General Description: WOOD DUCK BREEDING AREA

Source: SKRILETZ, JEFF WDW
Source Date: 05 91 Source Code: PROF
Synopsis: ROUTINE FIELD VISITS SINCE 1978

Form#: 901114 PHS Code: MUVI Species Use: RC Common Name: MINK
Season: Definition: 6 Accuracy: 1 Scientific Name: MUSTELA VISON
State Status: Federal Status: Priority: YES Site Name: PERCIEVAL CREEK-CAPITOL LAKE
General Description: MINK LOCATIONS

Source: TRAPPER HARVEST
Source Date: 12 91 Source Code: SIGN
Synopsis: RON KERR AND CARL VOGTS HARVEST

Form#: 904451 PHS Code: WET Species Use: Common Name: WETLANDS
Season: Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: REGION 6 SALTWATER WETLANDS
General Description: COASTAL SALT MARSHES SALT MEADOWS AND BRACKISH MARSHES

Source: WASHINGTON STATE COASTAL ZONE ATLAS D.O.E., 1979
Source Date: 04 78 Source Code: CZA
Synopsis: D.O.E. SPONSORED MAPPING OF COASTAL FEATURES

Priority Habitats and Species Polygon Report

Form#: 904465 PHS Code: PHVI Species Use: HO Common Name: HARBOR SEAL
Season: WSUF Definition: 0 Accuracy: 1 Scientific Name: PHOCA VITULINA
State Status: SM Federal Status: Priority: YES Site Name:
General Description: HARBOR SEAL HAUL OUT SITE-YEAR AROUND

Source: STEVE JEFFRIES, WDW
Source Date: 91 Source Code: PROF
Synopsis: AERIAL SURVEYS

Form#: 904711 PHS Code: ESTUR Species Use: Common Name: ESTURINE ZONE
Season: Definition: 0 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name:
General Description: ESTUARINE ZONE-COASTAL ZONE ATLAS OF WASHINGTON-STRONGLY INFLUENCED BY THE MARIN
E ENVIRONMENT AND CAN BE DISTINGUISHED BY A BRANCHING CHANNEL PATTERN IN A BROAD
FLAT VALLEY. CZA CODE 511.

Source: COASTAL ZONE ATLAS OF WASHINGTON. STATE OF WASHINGTON DEPT OF ECOLOGY.
Source Date: 78 Source Code: CZA
Synopsis:

Source: MOLENAAR, DAVE WDFW AREA HABITAT MARINE BIOLOGIST
Source Date: 051500 Source Code: PROF
Synopsis: SITE VISIT TO MINTNER COVE/BAY.

Source: SCHIRATO, MARGIE WDFW AREA HABITAT BIOLOGIST
Source Date: 051500 Source Code: PROF
Synopsis: SITE VISITS TO PIRATES COVE AND MCCLANE COVE.

Form#: 912902 PHS Code: SHBI Species Use: RC Common Name: SHOREBIRD CONCENTRATIONS
Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: BUDD INLET
General Description: SHOREBIRDS FORAGE IN SOUTHWEST AND SOUTHEAST PARTS OF INLET. SANDPIPERS ROOST
ON COBBLE AT OR NEAR RAILROAD GRADE IN SOUTHWEST; ALSO ROOST (WITH GREATER)
YELLOWLEGS) ON LOG RAFTS ALONG WEST SIDE OF INLET.

Source: WASHINGTON BIRDS 6:34-62 (1997)
Source Date: 97 Source Code: LIT
Synopsis: FLOCKS OF WINTERING DUNLINS USUALLY NO LARGER THAN ABOUT 300.

Priority Habitats and Species Polygon Report

Form#: 913900 PHS Code: UNOS Species Use: Common Name: URBAN NATURAL OPEN SPACE
Season: Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
General Description: REMNANT WOODED SHORELINE AND ALL AQUATIC HABITAT ASSOCIATED WITH CAPITOL LAKE.
MYOTIS BATS REGULARLY FORAGE OVER CAPITOL LAKE AND NIGHT ROOST IN TREES ALONG
SHORELINE. BALD EAGLE NESTING. FORAGE HABITAT FOR OSPREYS AND GREAT BLUE HERONS.

Source: FALXA, GREG CASCADIA RESEARCH
Source Date: 06 04 Source Code: SURV
Synopsis: 2003 AND 2004 STUDY OF FORAGING HABITAT OF MYOTIS BATS FROM WOODWARD BAY MATER-
NITY COLONY. POSSIBLY 100S OF BATS USINF CAPITOL LAKE FOR FORAGING.

Source: MCALLISTER, KELLY WDFW AND E. TEACHOUT USFWS
Source Date: 102301 Source Code: SURV
Synopsis: BALD EAGLE TERRITORY WITH TWO ALTERNATE NESTS DISCOVERED DURING OCCUPANCY AND
PRODUCTIVITY SURVEYS. SEE WILDLIFE HERITAGE POINTS 1291-1 AND 1291-2.

Source: SALZER, LORI WDFW
Source Date: 051604 Source Code: PROF
Synopsis: INCIDENTAL OBSERVATIONS OF GREAT BLUE HERONS AND OSPREYS FORAGING.

Form#: 913901 PHS Code: WAFO Species Use: RC Common Name: WATERFOWL CONCENTRATIONS
Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
General Description: WATERFOWL CONCENTRATION AREA. THIS AREA IS VERY IMPORTANT FOR WINTERING WATERFOW
PARTICULARLY IN THE PAST SEVERAL YEARS. WATERFOWL NOTED ARE MALLARDS, GADWALLS,
WIGEONS, SCAUPS, BUFFLEHEADS, RUDDY DUCKS, RING-NECKED DUCKS, AND GOLDENEYES.

Source: MCALLISTER, KELLY WDFW REGION 6 WILDLIFE BIOLOGIST
Source Date: 01 04 Source Code: SURV
Synopsis: ANNUAL MID-WINTER WATERFOWL SURVEYS IN THE SOUTH PUGET SOUND SINCE 1988.

Codes Used In Priority Habitat and Species Polygon Report

Form# : Unique number that links the information in the reports to features on the map.

PHS Code : Code that identifies the priority habitat or species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species or habitat.

Season : Season of species use.

W = Winter use. S = Spring use.
U = Summer use. F = Fall use.
S = Severe winter use.

Definition : Identifies the definitions or criteria used to classify the area as a priority. List of codes are available in the documentation.

Accuracy : Mapping accuracy of the line delineation as determined by the mapper.

1 = Accurate within a 1/4 mile. 3 = Location known to within one mile.
2 = Accurate within a 1/2 mile. 4 = Location known to general locality only.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.
ST = State threatened. SM = State monitor.
SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.
FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>. YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

Site Name : Name assigned to the area based generally on a local place name.

General Description : Description about the area, including how it is used and why it is important.

Source : Source of information; single or multiple sources may be cited.

Source Date : Date of source of information.

Source Code : Code identifying the source of information.

Synopsis : Brief narrative describing content of source of information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
 PRIORITY ANADROMOUS AND RESIDENT FISH PRESENCE REPORT FROM THE STREAMNET DATABASE
 FOR TOWNSHIP T18R02W, SECTION 49
 Report Date: November 09, 2004

Information About The Fish Presence Report

The fish information in this report only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. This information only documents the location of important fish resources to the best of our knowledge. It is not a complete inventory of the fish species in the state. Fish are identified as priority by WDFW if they meet one of three criterion as listed in the Priority Habitats and Species List. The list is available by contacting WDFW Priority Habitats and Species section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

State status information is not available in the StreamNet database for these species. Please see WDFW Species of Concern List for current status. For a copy of this list, contact WDFW Endangered Species Section at (360)902-2515, or it is available on our web site at <http://www.wdfw.wa.gov/wlm/diversty/soc/soc.htm>.

Priority Anadromous Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|------------------|--------------------------------|---------------|-------------|----------------|
| CHFA | Fall Chinook | Stream name(s) not in database | 1229077470439 | 06-31-97 | C. Smith, WDFW |
| COHO | Coho Salmon | Stream name(s) not in database | 1229443470961 | 08-06-97 | R. Egan, WDFW |
| SRCT | Searun Cutthroat | Stream name(s) not in database | 1229443470961 | 01-01-90 | WDFW Staff |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229077470439 | 06-23-97 | T. Crop, WDFW |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229443470961 | 06-23-97 | T. Crop, WDFW |

Priority Resident Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|--------------------|--------------------------------|---------------|-------------|------------|
| CCT | Resident Cutthroat | Indian Creek | 1228866470390 | 07-15-97 | WDFW Staff |
| CCT | Resident Cutthroat | Stream name(s) not in database | 1229443470961 | 07-15-97 | WDFW Staff |

Codes Used In The Fish Presence Report

Code : WDFW alphanumeric code that identifies the fish species.

Common Name : Common name of the fish species.

Stream Name : Stream name based on the US Geological Survey, Geographic Names Information System database.

Stream LLID : Unique stream identifier (ID) generated from the node latitude and longitude located at a stream's mouth. This ID is to be construed only as an ID, and not necessarily as a reference to a stream's location.

Record Date : Date the information was entered into the StreamNet database.

Source : Name of the individual and/or organization that reviewed, edited, or provided the information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - SEAL AND SEA LION HAULOUT SITE REPORT
FOR TOWNSHIP T18R02W, SECTION 49

Information About The Seal and Sea Lion Haulout Site Report

The information in this report was taken from the Atlas of Seal and Sea Lion Haulout Sites in Washington published in February 2000 by Washington Department of Fish and Wildlife (WDFW). The purpose of the atlas is to provide information on haulout sites for harbor seals, Steller sea lions, California sea lions, and northern elephant seals located in Washington waters. Locations are provided in order to conduct assessment surveys as well as identify important sites used by these species relative to potential sources of disturbance, development, and other uses of Washington's marine environment. Locations of haulout sites were mapped for sites that have been identified during aerial, ground and boat surveys conducted by personnel from the Washington Department of Fish and Wildlife, National Marine Fisheries Service and Cascadia Research Collective as part of ongoing assessment efforts for these pinniped species in Northwest waters* (Atlas of Seal and Sea Lion Haulout Sites in Washington, February 2000). For a copy of the atlas, contact WDFW Wildlife Program at (360) 902-2515.

The Seal and Sea Lion information in this report only includes information that WDFW maintains in a central computer database. This report only documents the haulout sites to the best of our knowledge. It is not a complete inventory of the haulout sites in the state. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

ID Number: 327 Species Codes: PV Latitude: 47.0717 Longitude: -122.9178 Site Counts: <100
Tide Use: ALL Region: Puget Sound Location Name: Budd Inlet Area
Site Description: On log booms on west side of Budd Inlet.

ID Number: 328 Species Codes: PV Latitude: 47.0665 Longitude: -122.9046 Site Counts: <100
Tide Use: ALL Region: Puget Sound Location Name: Budd Inlet Area
Site Description: On shoal area west of Priest Point State Park.

Codes Used In The Seal and Sea Lion Haulout Site Report

ID Number : Unique identifier for haulout site.

Species Codes : Code to identify each species at haulout site.

| Species | Priority | State Status | Common Name | Scientific Name |
|---------|----------|--------------|------------------------|-------------------------|
| EJ | YES | ST | STELLER SEA LION | EUMETOPIAS JUBATUS |
| MA | NO | | NORTHERN ELEPHANT SEAL | MIROUNGA ANGUSTIROSTRIS |
| PV | YES | SM | HARBOR SEAL | PHOCA VITULINA |
| ZC | YES | | CALIFORNIA SEA LION | ZALOPHUS CALIFORNIANUS |

Species : Code to identify each species at haulout site.

Priority: Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List, contact WDFW PHS section at (360) 902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>

YES = Under the Priority column above indicates that the species are considered to be a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Under the Priority column above indicates that the species is not a WDFW priority.

State Status : State listing status.

SE = State endangered SC = State candidate

ST = State threatened SM = State monitor

SS = State sensitive

Common Name : Common name of the species.

Scientific Name : Scientific name of the species.

Latitude : Latitude coordinates of haulout site.

Longitude : Longitude coordinates of haulout site.

Site Counts : Approximate number of animals at the haulout site at the time of survey.

Tide Use : Type of tide when haulout site can be used.

LOW = Low tide.

HIGH = High tide.

ALL = All tides.

Region : The waters of Washington were geographically divided into survey regions which were based on the timing of harbor seal pupping seasons in different marine areas of Washington.

Site Location : Name of haulout site based on one or more prominent geographic features in the vicinity.

Site Description : General description of haulout site.



**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
SURF SMELT, SAND LANCE, ROCK SOLE
AND HERRING INFORMATION
IN THE VICINITY OF T18R02W SECTION 49**

Map Scale - 1 : 24000
 Coordinate System - State Plane South Zone 5626 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Technology Services GIS

PLEASE NOTE

The spawning information for surf smelt and rock sole are offset from the shoreline for display purposes only. The typical depths for herring spawning are 43 feet to -20 feet (MLLW).

DISCLAIMER

This map only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

This information is highly variable regarding source, some of it is based on field surveys while others are based on "best professional judgement" of the biologist involved. This information has been generalized for the release to the general public. To insure appropriate use or for more specific information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES

Marine Resource Data: WDFW Fish Program, Marine Resources Division.
 Township/Section data: Wa. Dept. of Natural Resources.
 7.5-minute quadrangle image: US Geological Survey.

MAP LEGEND

MARINE RESOURCE DATA

-  Surf Smelt Spawning Area
-  Sand Lance Spawning Area
-  Rock Sole Spawning Area
-  Herring Spawning Area
-  Herring Holding Area

OTHER SYMBOLLOGY

-  Township Lines
-  Section Lines

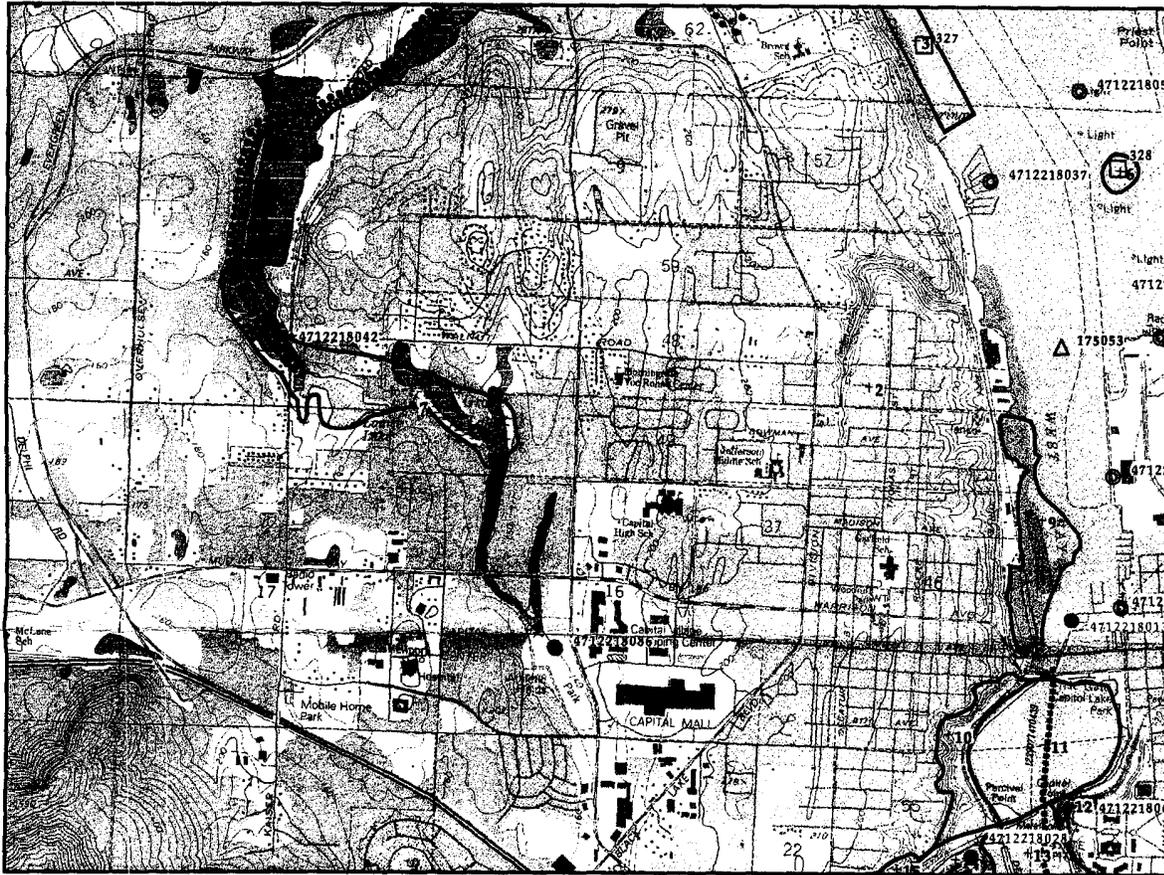


Washington
Department of
**FISH and
WILDLIFE**



AREA LOCATION





Washington Department Of fish and Wildlife
HABITATS AND SPECIES MAP
 IN THE VICINITY OF T18R02W SECTION 49

Map Scale - 1 : 24,000
 Coordinate System - State Plane South Zone 5626 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Services GIS

MAP LEGEND

Priority Habitats/Species:

- Priority Habitats and Species (PMS) Polygon Borders
- Priority Wildlife Heritage Points
- Priority Habitat Points
- Marbled Murrelet Points (Occupancy Sites Only)
- Spotted Owl Site Centers (Official Status 1-3)
- Spotted Owl Site Centers (Official Status 4)
- Priority Seabird Colonies
- Priority Seal/Sea Lion Haulouts
- Priority Anadromous Fish Presence
- Priority Resident Fish Presence
- National Wetlands Inventory

Other Habitats/Species:

- Other Wildlife Heritage Points
- Other Seabird Colonies
- Other Seal/Sea Lion Haulouts
- Other Fish Presence
- Spotted Owl Management Circles Established Territory
- Spotted Owl Management Circles Insufficient Data To Establish Territory

Other Symbols:

- Rivers and Streams at 800,000 Scale Resolution
- Township Lines
- Section Lines

PLEASE NOTE
 This map and the accompanying reports are not for general distribution. Washington State Law (RCW 42.17.310) exempts Sensitive Fish and Wildlife Information from public inspection and copying.

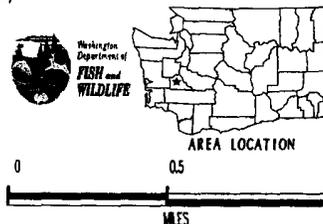
This map may contain some species and habitats that are not considered priority. Accompanying this map are reports that provide information on displayed wildlife points and polygons. These reports do not include information for displayed spotted owls and marbled murrelet occurrences. Some legend classes and symbols may not be present within the mapped area.

DISCLAIMER
 This map and the accompanying reports only include information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

Locations of mapped wildlife and habitat features are generally within a quarter mile of the locations displayed on this map. Locations of fish and wildlife resources are subject to variation caused by disturbances, changes in season and weather, and other factors. WDFW does not recommend using maps more than six months old.

To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES
 Priority Habitats and Species polygon, Habitat point, Klickitat County Oak Wildlife Heritage, Spotted Owl, Marbled Murrelet, Seal/Sea Lion Haulouts 1:100,000 Streams and fish presence data: Wa. Dept. of Fish and Wildlife. Wetlands data: US Fish and Wildlife Service, National Wetlands Inventory. Seabird Colony data: US National Oceanic and Atmospheric Administration. Kelp Bed, Oak Stand, Estuary, Turf Algae and Township/Section data: Wa. Dept. of Natural Resources. Columbia River Tidal Marsh data: Oregon State Service Center for Geographic Information Systems (1998). 7.5-minute quadrangle image from US Geological Survey.



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - HABITATS AND SPECIES REPORT
 IN THE VICINITY OF T18R02W SECTION 59
 Report Date: November 09, 2004

Information About Sensitive Habitats And Species

This report and the accompanying map contains the following species and/or habitat locations that are deemed sensitive by the Washington Department of Fish and Wildlife under its Releasing Sensitive Fish and Wildlife Policy - 5210. Please refer to this policy for conditions regarding the use of this information. The policy is available by contacting the Priority Habitats and Species Section at (360)902-2543.

This report and the accompanying map are not for general distribution. Washington State Law (RCW 42.17.310) exempts Sensitive Fish and Wildlife information from public inspection and copying.

| PHS Code | Common Name | Species Use | Species Use Description |
|----------|------------------|-------------|-------------------------|
| FAPE | PEREGRINE FALCON | E | EYRIE |

Information About Priority Habitats and Species Polygons

Priority Habitats and Species (PHS) polygons are labeled with a unique number and "+" symbol, roughly in the center of the polygon on the map. This PHS Poly number refers to a list of form numbers and species and habitat codes contained in the PHS Polygon Cross Reference Report (listed below). The form numbers refer to the attached PHS Polygon Report. This report details each species or habitat depicted as a polygon on the map. For a complete description of the codes used in this report please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Priority Habitats and Species Polygon - Summary Habitat and Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | PHS Code | Common Name | Species Use | Species Use Description |
|-----|--------------|----------|--------------------------|-------------|-------------------------|
| YES | | AISP | WOOD DUCK | B | BREEDING OCCURRENCE |
| YES | | ESTUR | ESTURINE ZONE | | |
| YES | SM | PHVI | HARBOR SEAL | HO | HAULOUT |
| YES | | SHBI | SHOREBIRD CONCENTRATIONS | RC | REGULAR CONCENTRATION |
| YES | | UNOS | URBAN NATURAL OPEN SPACE | | |
| YES | | WAFO | WATERFOWL CONCENTRATIONS | RC | REGULAR CONCENTRATION |
| YES | | WET | WETLANDS | | |

Priority Habitats and Species Polygon Cross Reference Report:

Form number 900000 indicates presence of PHS is unknown or the area was not mapped. Form numbers 909998, 909997, or 909996 indicate compilation errors.

| PHS Poly# | Form# | PHS Code*Species Use |
|-----------|---------------|----------------------|
| 2 | 900000 | *- |
| 3 | 904465 | PHVI*HO- |
| 4 | 904711 | ESTUR*- |
| 5 | 904451 | WET*- |
| 6 | 904465 | PHVI*HO- |
| 7 | 900987 | AISP*B- |
| 8 | 912902 | SHBI*RC- |
| 9 | 912902 | SHBI*RC- |
| 10 | 913900 | UNOS*- |
| 11 | 913900-913901 | UNOS*-WAFO*RC- |

Information About Wildlife Heritage Point Report

Wildlife Heritage points on the map can be referenced to this report by noting the quadpt number where the point occurs on the map, and then looking up the information listed below. This report is sorted by the quadpt number and provides details on each species depicted on the map. For a complete description of the codes used in this report, please refer to the Fish and Wildlife Map Products document. This document may be viewed on our web site at <http://www.wdfw.wa.gov/hab/release.htm>.

Wildlife Heritage Point - Summary Species List:

This report and the accompanying maps may contain some species or habitats that are not considered priority by the agency. YES under the "PHS" column in the table below indicates that the species is considered a priority and is on the Priority Habitats and Species List and/or the Species of Concern List. NO under the "PHS" column indicates the species/habitat is not considered an agency priority.

| PHS | State Status | Species Code | Common Name | Species Use | Species Use Description |
|-----|--------------|--------------|-------------------|-------------|--------------------------------|
| NO | SM | ARALB | GREAT EGRET | RI | REGULARLY OCCURRING INDIVIDUAL |
| NO | SM | BUVIRE | GREEN HERON | B | BREEDING OCCURRENCE |
| YES | SS | FAPE | PEREGRINE FALCON | E | EYRIE |
| YES | SS | NOHU | OLYMPIC MUDMINNOW | IO | INDIVIDUAL OCCURRENCE |
| NO | SM | PAHA | OSPREY | B | BREEDING OCCURRENCE |
| YES | SC | PRSU | PURPLE MARTIN | BOX | NEST BOX |

Wildlife Heritage Point Report:

Quadpt#: 4712218009 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1985 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
 State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S14 Occurrence#: 4 Sequence#: 1
 General Description: PURPLE MARTIN NESTS IN BOXES ON PILINGS AT PERCIVAL LANDING ON BUDD INLET IN DOWNTOWN OLYMPIA.

Quadpt#: 4712218013 Species Code: ARALB Species Use: RI Common Name: GREAT EGRET
 Year: 1982 Class: SA Accuracy: C Scientific Name: ARDEA ALBA
 State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S14 Occurrence#: 6 Sequence#: 1
 General Description: GREAT EGRET RI, STANDING ON THE SHORE OF BUDD INLET BEHIND MARK-IT FOODS, OLYMPIA 1977-82. ALSO PERCIVAL CK & CAPITOL LK.

Quadpt#: 4712218018 Species Code: BUVIRE Species Use: B Common Name: GREEN HERON
 Year: 1980 Class: SA Accuracy: C Scientific Name: BUTORIDES VIRESCENS
 State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S66 Occurrence#: 1 Sequence#: 1
 General Description: GREEN HERON NEST OLYMPIA .25 MI W INTERSECTION COOPER PT RD & KAISER RD 30 FT UP IN 60 FT DOUG FIR; MIXED FOREST BORDERING SWAMP, NEST IS 20 M FROM 4-PLEX OF COLLEGE COURT APTS; CAT KILLED 1 OF 4 YNG.

Quadpt#: 4712218018 Species Code: NOHU Species Use: IO Common Name: OLYMPIC MUDMINNOW
 Year: 1930 Class: SA Accuracy: C Scientific Name: NOVUMBRA HUBBSI
 State Status: SS Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S66 Occurrence#: 71 Sequence#: 1
 General Description: OLYMPIC MUDMINNOW 6 TRAPPED IN SWAMP .25 MILES SW OF INTERSECTION OF COOPER PT RD AND KAISER RD OLYMPIA.

Quadpt#: 4712218033 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
 State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S11 SW Occurrence#: 4 Sequence#: 2
 General Description: PURPLE MARTINS NEST IN BOXES ON PILINGS BETWEEN EAST BAY MARINA AND KGY RADIO STATION.

Quadpt#: 4712218036 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
 State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S03 SWOFNW Occurrence#: 37 Sequence#: 1
 General Description: PURPLE MARTINS NEST IN BOXES ON PILING JUST SOUTH OF BUTLER CO COVE.

Quadpt#: 4712218037 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1987 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
 State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S57 Occurrence#: 38 Sequence#: 1
 General Description: PURPLE MARTINS NEST IN BOXES ON PILINGS BETWEEN WEST BAY MARINA AND THE END OF THE LOG BOOM THAT STRETCHES TO THE NORTH.

Quadpt#: 4712218042 Species Code: NOHU Species Use: IO Common Name: OLYMPIC MUDMINNOW
 Year: 1993 Class: SA Accuracy: C Scientific Name: NOVUMBRA HUBBSI
 State Status: SS Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S08 OFSE Occurrence#: 92 Sequence#: 1
 General Description: OLYMPIC MUDMINNOW. DIPNETTED. 5 FISH

Quadpt#: 4712218047 Species Code: PAHA Species Use: B Common Name: OSPREY
 Year: 1997 Class: SA Accuracy: C Scientific Name: PANDION HALIAETUS
 State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S53 NE Occurrence#: 932 Sequence#: 1
 General Description: OSPREY NEST IN TALL SNAG, NORTH OF ELLIS COVE.

Quadpt#: 4712218055 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1996 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
 State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S41 NW Occurrence#: 68 Sequence#: 1
 General Description: PURPLE MARTIN BOXES PLACED ON PILINGS IN SOUTHERN MOST PART EAST BAY.

Quadpt#: 4712218057 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1988 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS
 State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
 Township - Range - Section: T18N R02W S53 Occurrence#: 69 Sequence#: 1
 General Description: 3 PURPLE MARTIN BOXES IN LIGHT TOWER.

Quadpt#: 4712218059 Species Code: PRSU Species Use: BOX Common Name: PURPLE MARTIN
 Year: 1988 Class: SA Accuracy: C Scientific Name: PROGNE SUBIS

State Status: SC Federal Status: Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S62 Occurrence#: 70 Sequence#: 1
General Description: 3 PURPLE MARTIN BOXES IN LIGHT TOWER.

Quadpt#: 4712218084 Species Code: FAPE Species Use: E Common Name: PEREGRINE FALCON
Year: 2003 Class: SA Accuracy: C Scientific Name: FALCO PEREGRINUS
State Status: SS Federal Status: FCo Priority: YES WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S42 NWOFWS Occurrence#: 143 Sequence#: 1
General Description: PEREGRINE FALCON EYRIE AT TOP OF NORTHERNMOST CRANE. THREE EGGS OBSERVED ON
05/07/03 WHEN CRANE LOWERED FOR ROUTINE INSPECTION. ADULTS RETURNED TO NEST WHEN
BOOM RAISED TO VERTICAL BUT ABANDONED SHORTLY THERAFTER.

Quadpt#: 4712218086 Species Code: PAHA Species Use: B Common Name: OSPREY
Year: 2004 Class: SA Accuracy: C Scientific Name: PANDION HALIAETUS
State Status: SM Federal Status: Priority: NO WDFW Region: 6 Verified: V
Township - Range - Section: T18N R02W S16 NEOFWS Occurrence#: 1186 Sequence#: 1
General Description: OSPREY NEST ON TOP OF LIGHT STANDARD AT BASEBALL FIELD IN YAUGER PARK.

Codes Used In Wildlife Heritage Point Report

Quadpt# : Unique sequential number for a point based on a US Geological 7.5-minute quadrangle.

Species Code : Code which identifies the species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species.

Year : Year of the observation.

Class : Code that separates animals into general groups.

AA = Artificial animal (e.g., nest platforms).

GA = Game animal.

SA = Special animal (e.g., state listed and monitor species).

Accuracy : Mapping accuracy.

C = Accurate to within 1/4 mile radius and confirmed by a reliable source.

U = Accurate to within 1/4 mile radius and unconfirmed by a reliable source.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.

ST = State threatened. SM = State monitor.

SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.

FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.

YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

WDFW Region : This contains the WDFW administrative region number 1-6.

Verified : Verification code for an observation.

V = Verified by a reliable source, generally WDFW or other agency biologist.

U = Not verified by a reliable source, or identification of species is uncertain.

1 = Confirmed grizzly bear or wolf observation.

2 = Probable grizzly bear or wolf observation.

Township - Range - Section : The legal description of the species occurrence.

Occurrence# : An ascension catalog number that combined with sequence number identifies a unique record within a species.

Sequence# : Occurrences with multiple locations of a species.

General Description : Description of location of species.

Priority Habitats and Species Polygon Report

Form#: 900987 PHS Code: AISP Species Use: B Common Name: WOOD DUCK
Season: SUF Definition: 6 Accuracy: 1 Scientific Name: AIX SPONSA
State Status: Federal Status: Priority: YES Site Name: WEST OLYMPIA
General Description: WOOD DUCK BREEDING AREA

Source: SKRILETZ, JEFF WDW
Source Date: 05 91 Source Code: PROF
Synopsis: ROUTINE FIELD VISITS SINCE 1978

Form#: 904451 PHS Code: WET Species Use: Common Name: WETLANDS
Season: Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: REGION 6 SALTWATER WETLANDS
General Description: COASTAL SALT MARSHES SALT MEADOWS AND BRACKISH MARSHES

Source: WASHINGTON STATE COASTAL ZONE ATLAS D.O.E., 1979
Source Date: 04 78 Source Code: CZA
Synopsis: D.O.E. SPONSORED MAPPING OF COASTAL FEATURES

Form#: 904465 PHS Code: PHVI Species Use: HO Common Name: HARBOR SEAL
Season: WSUP Definition: 0 Accuracy: 1 Scientific Name: PHOCA VITULINA
State Status: SM Federal Status: Priority: YES Site Name:
General Description: HARBOR SEAL HAUL OUT SITE-YEAR AROUND

Source: STEVE JEFFRIES, WDW
Source Date: 91 Source Code: PROF
Synopsis: AERIAL SURVEYS

Priority Habitats and Species Polygon Report

Form#: 904711 PHS Code: ESTUR Species Use: Common Name: ESTURINE ZONE
 Season: Definition: 0 Accuracy: 1 Scientific Name:
 State Status: Federal Status: Priority: YES Site Name:
 General Description: ESTUARINE ZONE-COASTAL ZONE ATLAS OF WASHINGTON-STRONGLY INFLUENCED BY THE MARINE ENVIRONMENT AND CAN BE DISTINGUISHED BY A BRANCHING CHANNEL PATTERN IN A BROAD FLAT VALLEY. CZA CODE 511.

Source: COASTAL ZONE ATLAS OF WASHINGTON. STATE OF WASHINGTON DEPT OF ECOLOGY.
 Source Date: 78 Source Code: CZA
 Synopsis:

Source: MOLENAAR, DAVE WDFW AREA HABITAT MARINE BIOLOGIST
 Source Date: 051500 Source Code: PROF
 Synopsis: SITE VISIT TO MINTNER COVE/BAY.

Source: SCHIRATO, MARGIE WDFW AREA HABITAT BIOLOGIST
 Source Date: 051500 Source Code: PROF
 Synopsis: SITE VISITS TO PIRATES COVE AND MCCLANE COVE.

Form#: 912902 PHS Code: SHBI Species Use: RC Common Name: SHOREBIRD CONCENTRATIONS
 Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
 State Status: Federal Status: Priority: YES Site Name: BUDD INLET
 General Description: SHOREBIRDS FORAGE IN SOUTHWEST AND SOUTHEAST PARTS OF INLET. SANDPIPERS ROOST ON COBBLE AT OR NEAR RAILROAD GRADE IN SOUTHWEST; ALSO ROOST (WITH GREATER) YELLOWLEGS) ON LOG RAFTS ALONG WEST SIDE OF INLET.

Source: WASHINGTON BIRDS 6:34-62 (1997)
 Source Date: 97 Source Code: LIT
 Synopsis: FLOCKS OF WINTERING DUNLINS USUALLY NO LARGER THAN ABOUT 300.

Form#: 913900 PHS Code: UNOS Species Use: Common Name: URBAN NATURAL OPEN SPACE
 Season: Definition: 6 Accuracy: 1 Scientific Name:
 State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
 General Description: REMNANT WOODED SHORELINE AND ALL AQUATIC HABITAT ASSOCIATED WITH CAPITOL LAKE. MYOTIS BATS REGULARLY FORAGE OVER CAPITOL LAKE AND NIGHT ROOST IN TREES ALONG SHORELINE. BALD EAGLE NESTING. FORAGE HABITAT FOR OSPREYS AND GREAT BLUE HERONS.

Source: FALXA, GREG CASCADIA RESEARCH
 Source Date: 06 04 Source Code: SURV
 Synopsis: 2003 AND 2004 STUDY OF FORAGING HABITAT OF MYOTIS BATS FROM WOODWARD BAY MATERNITY COLONY. POSSIBLY 100S OF BATS USING CAPITOL LAKE FOR FORAGING.

Source: MCALLISTER, KELLY WDFW AND E. TEACHOUT USFWS
 Source Date: 102301 Source Code: SURV
 Synopsis: BALD EAGLE TERRITORY WITH TWO ALTERNATE NESTS DISCOVERED DURING OCCUPANCY AND PRODUCTIVITY SURVEYS. SEE WILDLIFE HERITAGE POINTS 1291-1 AND 1291-2.

Source: SALZER, LORI WDFW
 Source Date: 051604 Source Code: PROF
 Synopsis: INCIDENTAL OBSERVATIONS OF GREAT BLUE HERONS AND OSPREYS FORAGING.

Priority Habitats and Species Polygon Report

Form#: 913901 PHS Code: WAFO Species Use: RC Common Name: WATERFOWL CONCENTRATIONS
Season: WS F Definition: 6 Accuracy: 1 Scientific Name:
State Status: Federal Status: Priority: YES Site Name: CAPITOL LAKE
General Description: WATERFOWL CONCENTRATION AREA. THIS AREA IS VERY IMPORTANT FOR WINTERING WATERFOWL
PARTICULARLY IN THE PAST SEVERAL YEARS. WATERFOWL NOTED ARE MALLARDS, GADWALLS,
WIGEONS, SCAUPS, BUFFLEHEADS, RUDDY DUCKS, RING-NECKED DUCKS, AND GOLDENEYES.

Source: MCALLISTER, KELLY WDFW REGION 6 WILDLIFE BIOLOGIST
Source Date: 01 04 Source Code: SURV
Synopsis: ANNJAL MID-WINTER WATERFOWL SURVEYS IN THE SOUTH PUGET SOUND SINCE 1988.

Codes Used In Priority Habitat and Species Polygon Report

Form# : Unique number that links the information in the reports to features on the map.

PHS Code : Code that identifies the priority habitat or species. List of codes are available in the documentation.

Species Use : Criteria that identifies how the area is used by the indicated species. List of codes are available in the documentation.

Common Name : Common name of the species or habitat.

Season : Season of species use.

W = Winter use. S = Spring use.
U = Summer use. F = Fall use.
S = Severe winter use.

Definition : Identifies the definitions or criteria used to classify the area as a priority. List of codes are available in the documentation.

Accuracy : Mapping accuracy of the line delineation as determined by the mapper.

1 = Accurate within a 1/4 mile. 3 = Location known to within one mile.
2 = Accurate within a 1/2 mile. 4 = Location known to general locality only.

Scientific Name : Scientific name of the species.

State Status : State listing status.

SE = State endangered. SC = State candidate.
ST = State threatened. SM = State monitor.
SS = State sensitive.

Federal Status : Federal listing status.

FE = Federal endangered. FC = Federal candidate.
FT = Federal threatened. FCo = Federal concern.

Priority : Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List contact WDFW PHS Section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>.

YES = Indicates that the species is considered a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Indicates that the species is not a WDFW priority.

Site Name : Name assigned to the area based generally on a local place name.

General Description : Description about the area, including how it is used and why it is important.

Source : Source of information; single or multiple sources may be cited.

Source Date : Date of source of information.

Source Code : Code identifying the source of information.

Synopsis : Brief narrative describing content of source of information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
 PRIORITY ANADROMOUS AND RESIDENT FISH PRESENCE REPORT FROM THE STREAMNET DATABASE
 FOR TOWNSHIP T18R02W, SECTION 59
 Report Date: November 09, 2004

Information About The Fish Presence Report

The fish information in this report only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. This information only documents the location of important fish resources to the best of our knowledge. It is not a complete inventory of the fish species in the state. Fish are identified as priority by WDFW if they meet one of three criteria as listed in the Priority Habitats and Species List. The list is available by contacting WDFW Priority Habitats and Species section at (360)902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

State status information is not available in the StreamNet database for these species. Please see WDFW Species of Concern List for current status. For a copy of this list, contact WDFW Endangered Species Section at (360)902-2515, or it is available on our web site at <http://www.wdfw.wa.gov/wlm/diversty/soc/soc.htm>.

Priority Anadromous Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|------------------|--------------------------------|---------------|-------------|----------------|
| CHFA | Fall Chinook | Stream name(s) not in database | 1229077470439 | 06-31-97 | C. Smith, WDFW |
| CHUM | Chum Salmon | Stream name(s) not in database | 1229443470961 | 08-06-97 | R. Egan, WDFW |
| COHO | Coho Salmon | Stream name(s) not in database | 1229443470961 | 08-06-97 | R. Egan, WDFW |
| SRCT | Searun Cutthroat | Stream name(s) not in database | 1229364470798 | 01-01-90 | WDFW Staff |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229443470961 | 01-01-90 | WDFW Staff |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229077470439 | 06-23-97 | T. Crop, WDFW |
| STWI | Winter Steelhead | Stream name(s) not in database | 1229443470961 | 06-23-97 | T. Crop, WDFW |

Priority Resident Fish Presence:

| Code | Common Name | Stream Name | Stream LLID | Record Date | Source |
|------|--------------------|--------------------------------|---------------|-------------|------------|
| CCT | Resident Cutthroat | Stream name(s) not in database | 1229364470798 | 07-15-97 | WDFW Staff |
| CCT | Resident Cutthroat | Stream name(s) not in database | 1229443470961 | 07-15-97 | WDFW Staff |

Codes Used In The Fish Presence Report

Code : WDFW alphanumeric code that identifies the fish species.

Common Name : Common name of the fish species.

Stream Name : Stream name based on the US Geological Survey, Geographic Names Information System database.

Stream LLID : Unique stream identifier (ID) generated from the node latitude and longitude located at a stream's mouth. This ID is to be construed only as an ID, and not necessarily as a reference to a stream's location.

Record Date : Date the information was entered into the StreamNet database.

Source : Name of the individual and/or organization that reviewed, edited, or provided the information.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - SEAL AND SEA LION HAULOUT SITE REPORT
FOR TOWNSHIP T18R02W, SECTION 59

Information About The Seal and Sea Lion Haulout Site Report

The information in this report was taken from the Atlas of Seal and Sea Lion Haulout Sites in Washington published in February 2000 by Washington Department of Fish and Wildlife (WDFW). The purpose of the atlas is to provide information on haulout sites for harbor seals, Steller sea lions, California sea lions, and northern elephant seals located in Washington waters. Locations are provided in order to conduct assessment surveys as well as identify important sites used by these species relative to potential sources of disturbance, development, and other uses of Washington's marine environment. Locations of haulout sites were mapped for sites that have been identified during aerial, ground and boat surveys conducted by personnel from the Washington Department of Fish and Wildlife, National Marine Fisheries Service and Cascadia Research Collective as part of ongoing assessment efforts for these pinniped species in Northwest waters" (Atlas of Seal and Sea Lion Haulout Sites in Washington, February 2000). For a copy of the atlas, contact WDFW Wildlife Program at (360) 902-2515.

The Seal and Sea Lion information in this report only includes information that WDFW maintains in a central computer database. This report only documents the haulout sites to the best of our knowledge. It is not a complete inventory of the haulout sites in the state. To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

ID Number: 327 Species Codes: PV Latitude: 47.0717 Longitude: -122.9178 Site Counts: <100
Tide Use: ALL Region: Puget Sound Location Name: Budd Inlet Area
Site Description: On log booms on west side of Budd Inlet.

ID Number: 328 Species Codes: PV Latitude: 47.0665 Longitude: -122.9046 Site Counts: <100
Tide Use: ALL Region: Puget Sound Location Name: Budd Inlet Area
Site Description: On shoal area west of Priest Point State Park.

Codes Used In The Seal and Sea Lion Haulout Site Report

ID Number : Unique identifier for haulout site.

Species Codes : Code to identify each species at haulout site.

| Species | Priority | State Status | Common Name | Scientific Name |
|---------|----------|--------------|------------------------|-------------------------|
| EJ | YES | ST | STELLER SEA LION | EUMETOPIAS JUBATUS |
| MA | NO | | NORTHERN ELEPHANT SEAL | MIROUNGA ANGUSTIROSTRIS |
| PV | YES | SM | HARBOR SEAL | PHOCA VITULINA |
| ZC | YES | | CALIFORNIA SEA LION | ZALOPHUS CALIFORNIANUS |

Species : Code to identify each species at haulout site.

Priority: Species and habitats that are considered to be priorities for conservation and management by Washington Department of Fish and Wildlife (WDFW). For a copy of the most current Priority Habitats and Species List, contact WDFW PHS section at (360) 902-2543, or it is available on our web site at <http://www.wdfw.wa.gov/hab/phspage.htm>

YES = Under the Priority column above indicates that the species are considered to be a WDFW priority and is on the Priority Habitat and Species List and/or Species of Concern List.

NO = Under the Priority column above indicates that the species is not a WDFW priority.

State Status : State listing status.

SE = State endangered SC = State candidate

ST = State threatened SM = State monitor

SS = State sensitive

Common Name : Common name of the species.

Scientific Name : Scientific name of the species.

Latitude : Latitude coordinates of haulout site.

Longitude : Longitude coordinates of haulout site.

Site Counts : Approximate number of animals at the haulout site at the time of survey.

Tide Use : Type of tide when haulout site can be used.

LOW = Low tide.

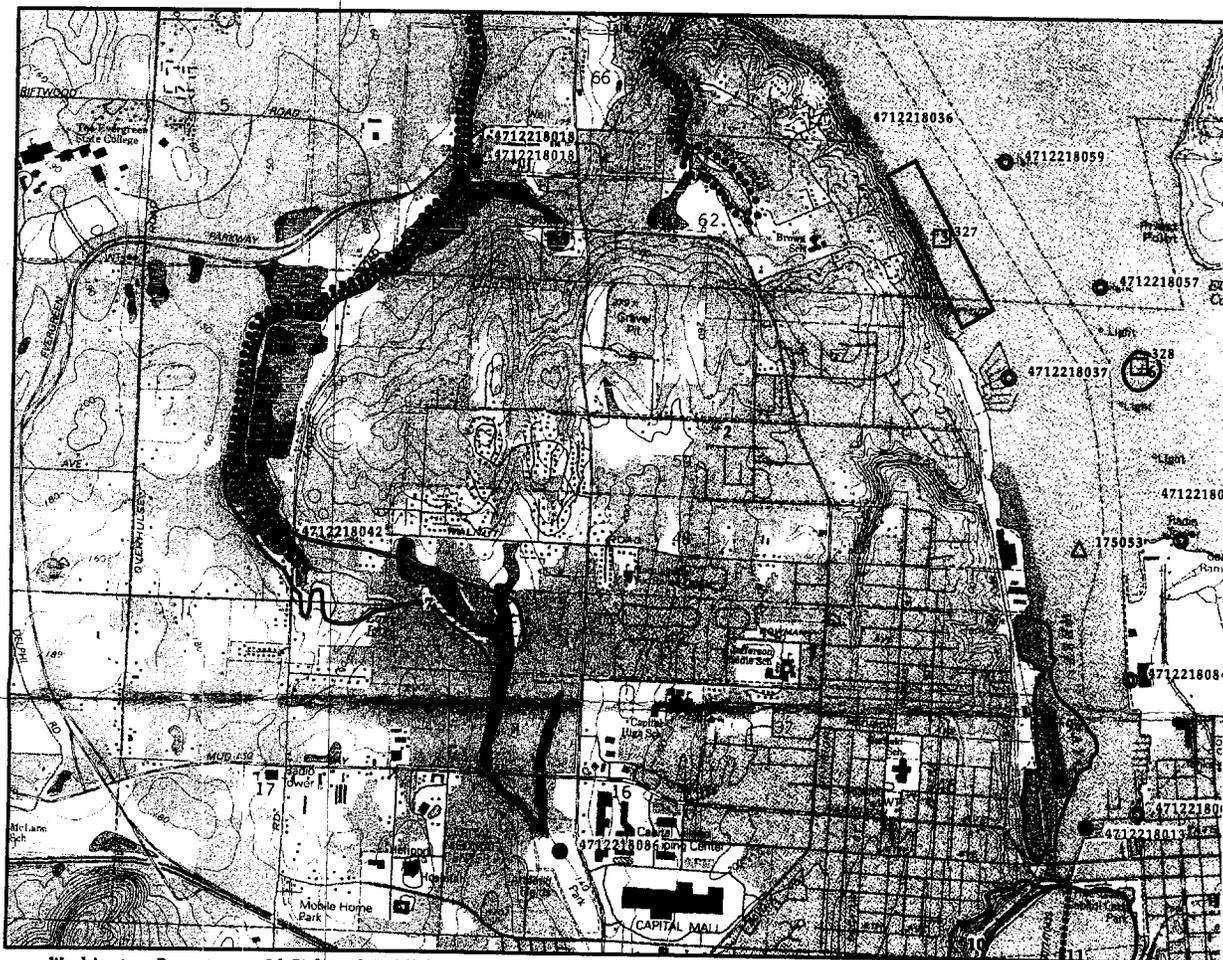
HIGH = High tide.

ALL = All tides.

Region : The waters of Washington were geographically divided into survey regions which were based on the timing of harbor seal pupping seasons in different marine areas of Washington.

Site Location : Name of haulout site based on one or more prominent geographic features in the vicinity.

Site Description : General description of haulout site.



Washington Department Of Fish and Wildlife
HABITATS AND SPECIES MAP
 IN THE VICINITY OF T18R02W SECTION 59

Map Scale - 1 : 24,000
 Coordinate System - State Plane South Zone 5628 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Services GIS

MAP LEGEND

Priority Habitats/Species:

- Priority Habitats and Species (PHS) Polygon Borders
- Priority Wildlife Heritage Points
- Priority Habitat Points
- Marbled Murrelet Points (Occupancy Sites Only)
- Spotted Owl Site Centers (Official Status 1-3)
- Spotted Owl Site Centers (Official Status 4)
- Priority Seabird Colonies
- Priority Anadromous Fish Presence
- Priority Resident Fish Presence
- National Wetlands Inventory

Other Habitats/Species:

- Other Wildlife Heritage Points
- Other Seabird Colonies
- Other Sea/Sea Lion Haulouts
- Other Fish Presence
- Spotted Owl Management Circles Established Territory
- Spotted Owl Management Circles Insufficient Data To Establish Territory

Other Symbols:

- Rivers and Streams at 1:100,000 Scale Resolution
- Township Lines
- Section Lines

PLEASE NOTE
 This map and the accompanying reports are not for general distribution. Washington State Law (RCW 42.17.330) exempts Sensitive Fish and Wildlife Information from public inspection and copying.

This map may contain some species and habitats that are not considered priority. Accompanying this map are reports that provide information on displayed wildlife points and polygons. These reports do not include information for displayed spotted owls and marbled murrelet occurrences.

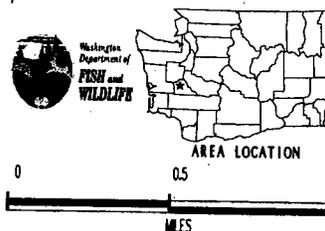
Some legend classes and symbols may not be present within the mapped area.

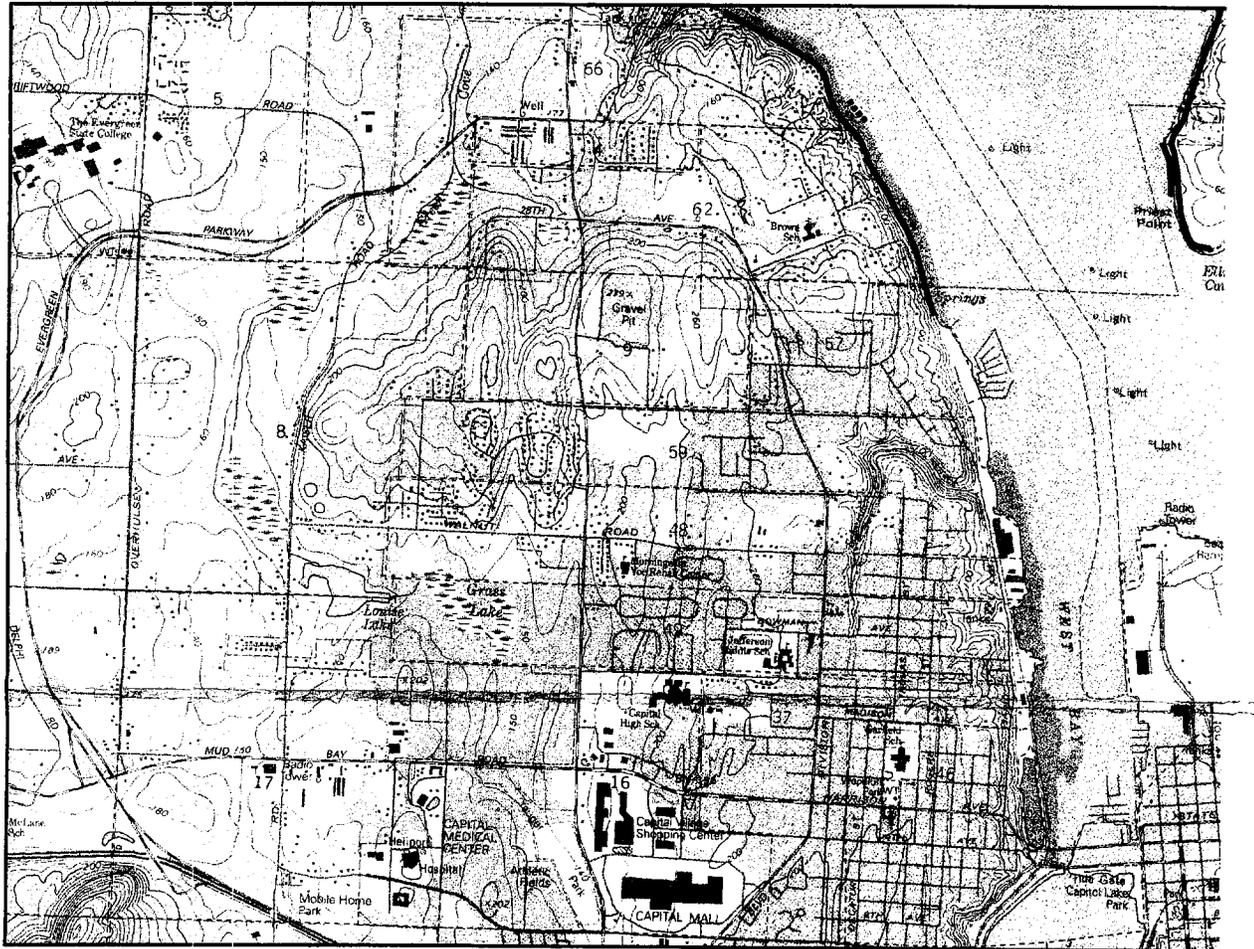
DISCLAIMER
 This map and the accompanying reports only include information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response or to the impacts a your project on fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

Locations of mapped wildlife and habitat features are generally within a quarter mile of the locations displayed on this map. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using maps more than six months old.

To insure appropriate use of this information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES
 Priority Habitats and Species polygon; Habitat point, Klickitat County Oak, Wildlife Heritage, Spotted Owl, Marbled Murrelet, Sea/Sea Lion Haulouts, 1:100,000 streams and fish presence data; Wa. Dept. of Fish and Wildlife, Wetlands data; US Fish and Wildlife Service, National Wetlands Inventory, Seabird Colony data; US National Oceanic and Atmospheric Administration, Kelp Bed, Oak Stand, Eelgrass, Turf Algae and Township/Section data; Wa. Dept. of Natural Resources, Columbia River Tidal Marsh data; Oregon State Service Center for Geographic Information Systems (1988), 7.5-minute quadrangle image from US Geological Survey.





**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
SURF SMELT, SAND LANCE, ROCK SOLE
AND HERRING INFORMATION
IN THE VICINITY OF T18R02W SECTION 59**

Map Scale - 1 : 24000
 Coordinate System - State Plane South Zone 5626 (NAD27)
 Production Date - November 09, 2004
 Map Designed by WDFW Information Technology Services GIS

PLEASE NOTE

The spawning information for surf smelt and rock sole are offset from the shoreline for display purposes only. The typical depths for herring spawning are +5 feet to -20 feet (MLLW).

DISCLAIMER

This map only includes information that Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources.

This information is highly variable regarding source, some of it is based on field surveys while others are based on "best professional judgement" of the biologist involved. This information has been generalized for the release to the general public. To insure appropriate use or for more specific information, users are encouraged to consult with WDFW biologists.

MAIN DATA SOURCES

Marine Resource Data: WDFW Fish Program, Marine Resources Division.
 Township/Section data: Wa. Dept. of Natural Resources.
 7.5-minute quadrangle image: US Geological Survey.

MAP LEGEND

MARINE RESOURCE DATA

-  Surf Smelt Spawning Area
-  Sand Lance Spawning Area
-  Rock Sole Spawning Area
-  Herring Spawning Area
-  Herring Holding Area

OTHER SYMBOLOGY

-  Township Lines
-  Section Lines



AREA LOCATION



H



STATE OF WASHINGTON

WASHINGTON STATE PARKS AND RECREATION COMMISSION

7150 Cleanwater Lane • P.O. Box 42650 • Olympia, Washington 98504-2650 • (360) 902-8500

Internet Address: <http://www.parks.wa.gov>

TDD (Telecommunications Device for the Deaf): (360) 664-3133

November 1, 2004

Brian Nettles
Paralegal
Freeborn & Peters LLP
311 South Wacker Drive
Suite 3000
Chicago, IL 60606-6677

RE: BNSF Abandonment of railroad line between Station 0 + 00 and Station 533 + 65
in Olympia, WA

By your letter dated October 25, 2004 you inquire whether there are any "wildlife sanctuaries or refuges, National or State parks or forests in the proposed project impact area and if so, what effects would occur as a result of the abandonment."

While there are no national parks, forests or refuges, nor any park administered by the Washington State Parks and Recreation Commission, there is a state Heritage Park administered by the Department of General Administration, state fisheries facilities and resource concerns at Percival Cove and Capitol lake, and resource issues of concern to the City of Olympia and the Port of Olympia with respect to this proposed abandonment [and possible interest for trail purposes in seeking STB "railbanking" treatment. Accordingly, I am cc'ing each of those four agencies so they may comment to you directly if they wish.

Thank you for the opportunity to comment on my agency's behalf.

Sincerely,

William C. Jolly
Environmental Program Manager
Stewardship Service Center

Cc Dave Schilperoot, Park Planner, Department of General Administration
Sue Patnude, Region 6 Manager, Washington Department of Fish and Wildlife



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REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
SEATTLE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 3755
SEATTLE, WASHINGTON 98124-3755

NOV 2 2004

Regulatory Branch

Mr. Brian Nettles
Freeborn & Peters, LLP
311 South Wacker Drive, Suite 3000
Chicago, Illinois 60606-6677

Reference: Burlington Northern
Santa Fe Railway

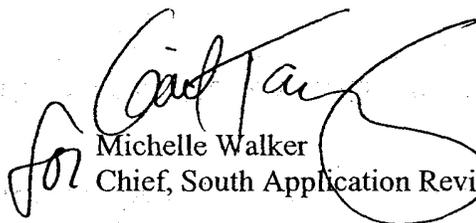
Dear Mr. Nettles:

We have received your letter dated October 25, 2004, concerning Burlington Northern Santa Fe Railway's proposed abandonment of a railroad line between station 0+00 and 533+65 at Olympia, Washington. We have reviewed the information you provided to us pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899. We have determined that a DA permit is not required for the proposed abandonment as described in your letter.

Under Section 10 of the Rivers and Harbors Act of 1899, a Section 10 DA permit is normally required for work or structures in or affecting navigable waters of the U.S. Under Section 404 of the Clean Water Act, a DA permit is normally required for the discharge of dredged or fill material (e.g., fill, excavation, or mechanized land clearing) into waters of the U.S., including wetlands and navigable waters of the U.S. Because the proposed work associated with the abandonment does not involve work in waters of the U.S., a DA permit is not required.

While a DA permit is not required, local, state, and other federal requirements may still apply. For example, you may need to obtain a Shoreline Substantial Development Permit from the local government or a Hydraulic Project Approval from the Washington Department of Fish and Wildlife. If you have any questions about this letter or our regulatory program, please contact Mr. Jim Green, at (206) 764-6906 or via email at James.D.Green@usace.army.mil.

Sincerely,


Michelle Walker
Chief, South Application Review Section

K



City of
OLYMPIA

P.O. Box 1967, Olympia, WA 98507-1967

November 1, 2004

COUNCIL

Mark Foutch
Mayor

Laura Ware
Mayor Pro Tem

TJ Johnson

Curt Pavola

Matthew Green

Doug Mah

Jeanette Hawkins

CITY MANAGER

Steven R. Hall

Mr. Brian Nettles
Freeborn and Peters, LLP
311 South Wacker Drive, Suite 3000
Chicago, IL 60606-6677

Dear Mr. Nettles:

SUBJECT: Requested information

As requested, please find the enclosed map of the Burlington Northern and Santa Fe Abandonment in Olympia, WA 100-year Flood Plain Designations.

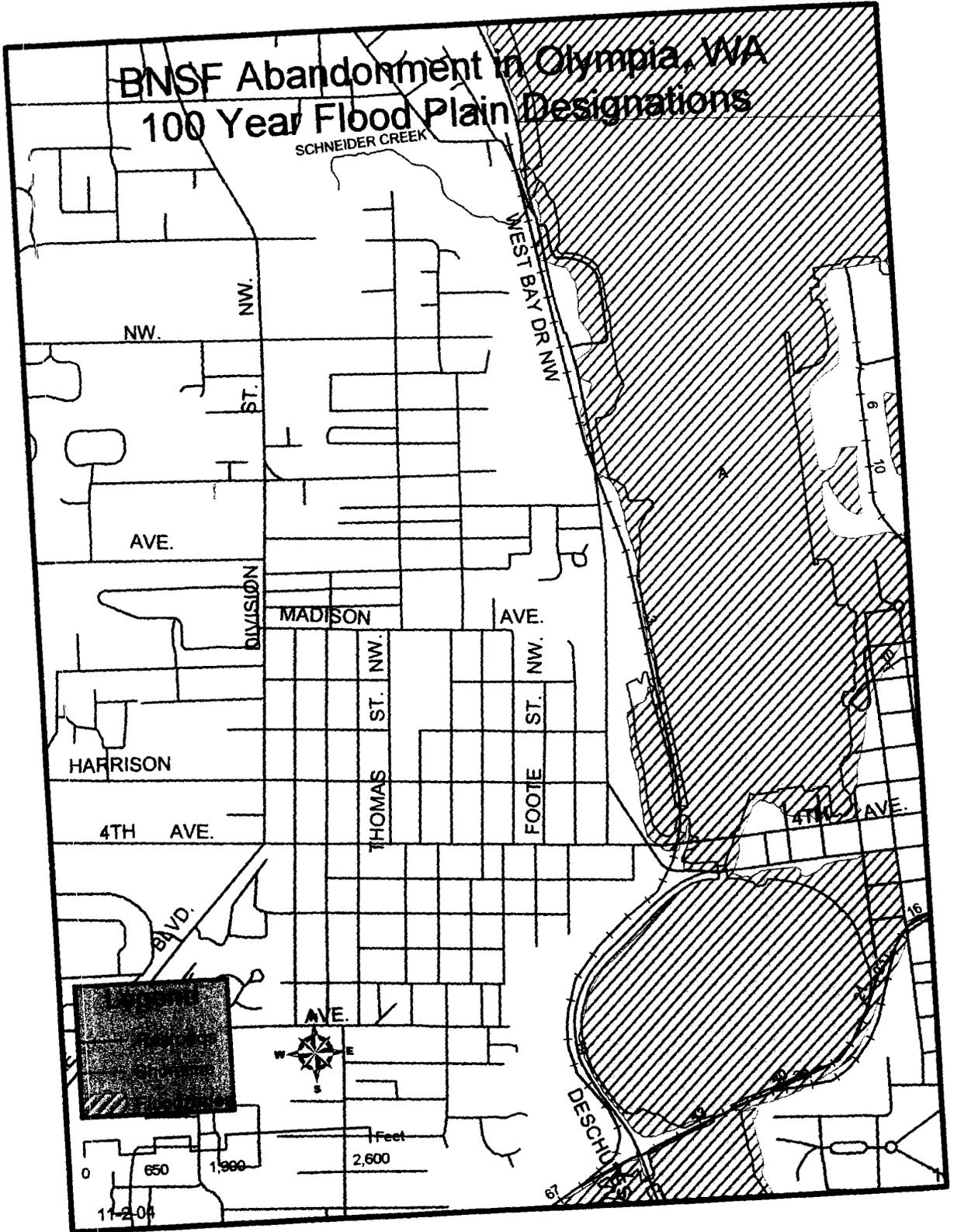
If you have any questions, please feel free to contact me via email at bstocker@ci.olympia.wa.us or at (360) 753-8351.

Sincerely,

BRENDA STOCKER
Engineering Technician II
Public Works Department

BS:cr
E:\ENGINEERING\BSNettles Freeborn and Peters.doc
Enclosure

BNSF Abandonment in Olympia, WA 100 Year Flood Plain Designations



L

Freeborn & Peters LLP

February 15, 2005

Dr. Allyson Brooks
State Historic Preservation Officer
Office of Archeology & Historic Preservation
1063 South Capitol Way, Suite 106
Olympia WA 98501

Attorneys at Law

311 South Wacker Drive
Suite 3000
Chicago, Illinois
60606-6677
Tel 312.360.6000

Brian Nettles
Paralegal
Direct 312.360.6336
Fax 312.360.6596
bnettl@
freebornpeters.com

Chicago

Springfield

**Re: *The Burlington Northern and Santa Fe Railway Company Abandonment
in Olympia, Washington***

Dear Ms. Brooks:

The Burlington Northern and Santa Fe Railway Company ("BNSF") plans to file an exemption to abandon its line of railroad in Olympia, Washington from Engineering Station 533 + 65 to Engineering Station 0 +00, a distance of 1.72 miles in the near future.

As part of the historic report required by the Surface Transportation Board, BNSF needs to know if there are any structures eligible for listing on the National Register of Historic Places and also if there are archaeological resources in the project area.

There are no buildings or structures that are 50 years old or older along the proposed abandonment. There are only two bridges that are around 50 years old or older that are located on the right of way. I have enclosed photos of the two bridges. If you have any questions, or if you would like to discuss this matter further, please do not hesitate to contact me at (312) 360-6336.

Your early response will be greatly appreciated.

Sincerely,



Brian Nettles

/bn
Enclosures