DATA FORM
ROUTINE ONSITE DETERMINATION METHOD[1]

Field Investigator(s): TF Date: 8/23/90
Project/Site: WR Hatchery Wetlands State: WA County: King
Applicant/Owner: Puget Power Plant Community #/Name: Plot #3
Note: If a more detailed site description is necessary, use the back of data form or a field notebook.

Do normal environmental conditions exist at the plant community?
Yes X No ____ (If no, explain on back)
Has the vegetation, soils, and/or hydrology been significantly disturbed?
Yes ____ No X (If yes, explain on back) Beaver pond wetlands flat.

VEGETATION

Dominant Plant Species		Indicator Status	Stratum	Dominant Plant Species		Indicator Status	Stratum
1. Alnus Rubra	80%	FAC		11. 2 Types of Moss Tall Sphagnum	10%	—	
2. Salmon berry	50%	FAC		12. Lady Fern	<1%	FAC	
3. Stinging Nettle	60%	FACW		13.			
4. Equisetum arvense Tall	35%	FAC		14.			
5. Sword Fern	5%	UPL		15.			
6. Braken Fern	1%	FACU		16.			
7. Youth on age	<1%	FAC		17.			
8. Licorace Fern	<1%	not listed		18.			
9. Tall fescue ?	15%	—		19.			
10. Red Ellerberry	5%	FACU		20.			

Percent of dominant species that are OBL, FACW, and/or FAC 57%
Is the hydrophytic vegetation criterion met? Yes X No ____
Rationale:

SOILS

Series/phase: River Wash Subgroup:[2]
Is the soil on the hydric soils list? Yes X No ____ Undetermined ____
Is the soil a Histosol? Yes ____ No X Histic epipedon present? Yes ____ No ____
Is the soil: Mottled? Yes ____ No X Gleyed? Yes ____ No X
Matrix Color: 10YR 3/1 Mottle Colors:
Other hydric soil indicators: Saturated coarse sandy soil
Is the hydric soil criterion met? Yes X No ____
Rationale: Soil saturated in mid august near Back water area from beaver ponds

HYDROLOGY

Is the ground surface inundated? Yes ____ No X Surface water depth:
Is the soil saturated? Yes X No ____
Depth to free-standing water in pit/soil probe hole: 15"
List other field evidence of surface inundation or soil saturation.

Is the wetland hydrology criterion met? Yes X No ____
Rationale: Soil Saturation

JURISDICTIONAL DETERMINATION AND RATIONALE

Is the plant community a wetland? Yes X No ____
Rationale for jurisdictional decision:
saturated soils in August, plants

[1] This data form can be used for the Hydric Soil Assessment Procedure and the Plant Community Assessment Procedure.
[2] Classification according to "Soil Taxonomy."

* Sam GBH