

**DATA FORM  
ROUTINE ONSITE DETERMINATION METHOD<sup>1</sup>**

Field Investigator(s): Tony Endas Date: 9/12/90  
 Project/Site: Wet Hatchery Wetland State: WA County: King  
 Applicant/Owner: Project Power Plant Community #/Name: Plot #6  
 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  No  (If no, explain on back)  
 Has the vegetation, soils, and/or hydrology been significantly disturbed?  
 Yes  No  (If yes, explain on back)

**VEGETATION**

Dominant Plant Species	Indicator Status	Stratum	Dominant Plant Species	Indicator Status	Stratum
1. <u>Red Alder</u> 80%	<u>FAC</u>		11. _____		
2. <u>R. d. Elderberry</u> 75%	<u>FACU</u>		12. _____		
3. <u>V.2. maple</u> 2%	<u>FACU</u>		13. _____		
4. <u>S. alba</u> 30%	<u>FAC</u>		14. _____		
5. <u>Stinging nettle</u> 2%	<u>FACW</u>		15. _____		
6. <u>Stink Cabbage</u> 20%	<u>OBL</u>		16. _____		
7. <u>Stink Currant</u> 1%	<u>FAC</u>		17. _____		
8. <u>Lady Fern</u> 15%	<u>FAC</u>		18. _____		
9. <u>Some unknown Sedge</u> 5%	<u>_____</u>		19. _____		
10. <u>Very Small Trailing herb</u> <1%	<u>FACW</u>		20. _____		

Percent of dominant species that are OBL, FACW, and/or FAC 75%  
 Is the hydrophytic vegetation criterion met? Yes  No   
 Rationale: \_\_\_\_\_

**SOILS**

Series/phase: Pit chuck heavy fine sand Subgroup:<sup>2</sup> Dystric Xero-sammants  
 Is the soil on the hydric soils list? Yes  No  Undetermined \_\_\_\_\_  
 Is the soil a Histosol? Yes  No  Histic epipedon present? Yes  No   
 Is the soil: Mottled? Yes  No  Gleyed? Yes  No   
 Matrix Color: 5Y 3/1 10YR 3/1 Mottle Colors: 10YR 3/4 8" from surface  
 Other hydric soil indicators: Saturated  
 Is the hydric soil criterion met? Yes  No   
 Rationale: walks like Seattle mud, slight H<sub>2</sub>S smell, saturated (But isn't)

**HYDROLOGY**

Is the ground surface inundated? Yes  No  Surface water depth: \_\_\_\_\_  
 Is the soil saturated? Yes  No   
 Depth to free-standing water in pit/soil probe hole: 17"  
 List other field evidence of surface inundation or soil saturation.  
Wet mud in lower depressions  
 Is the wetland hydrology criterion met? Yes  No   
 Rationale: Saturated soils, gleyed

**JURISDICTIONAL DETERMINATION AND RATIONALE**

Is the plant community a wetland? Yes  No   
 Rationale for jurisdictional decision: wetland hydrology very pronounced

<sup>1</sup> This data form can be used for the Hydric Soil Assessment Procedure and the Plant Community Assessment Procedure.  
<sup>2</sup> Classification according to "Soil Taxonomy."