

Routine Wetland Determination

DATA FORM 1 (Revised)

WA State Wetland Delineation Manual or 1987 Corps Wetland Delineation Manual

Project/Site: Connor Creek Wetland E	Date: 02/13/01
Applicant/owner: Grays Harbor	County: Grays Harbor
Investigator(s): Charles Haynes, Matthew Boyle	State: WA
	S/T/R:
Do normal circumstances exist on the site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Community ID: PEM/PAB/PSS/POA
Is the site significantly disturbed (atypical situation)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Transect ID: wetE
Is the area a potential problem area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Plot ID: 1
Explanation of atypical or problem area:	

VEGETATION (For *strata, indicate T = tree; S = shrub; H = herb; V = vine)

Dominant Plant Species	*Stratum	% cover	Indicator	Dominant Plant Species	*Stratum	% cover	Indicator
Thypha latifolia	H	5%	OBL				
Carex obnupta	H	95%	OBL				

HYDROPHYTIC VEGETATION INDICATORS:

% of dominants OBL, FACW, & FAC: 100%

Check all indicators that apply and explain below:

- | | |
|--|--|
| <input type="checkbox"/> Visual observation of plant species growing in areas of prolonged inundation/saturation | <input type="checkbox"/> Physiological/reproductive adaptations |
| <input type="checkbox"/> Morphological adaptations | <input checked="" type="checkbox"/> Wetland plant database |
| <input type="checkbox"/> Technical Literature | <input checked="" type="checkbox"/> Personal knowledge of regional plant communities |
| | <input type="checkbox"/> Other (explain) |

Hydrophytic vegetation present? Yes No

Rationale for decision/Remarks: Dominated by an OBL

HYDROLOGY

Is it the growing season? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Marks: <input type="checkbox"/> Yes <input type="checkbox"/> No on	Sediment Deposits: <input type="checkbox"/> Yes <input type="checkbox"/> No
Based on: <input type="checkbox"/> Soil temp (record temp) <input checked="" type="checkbox"/> Other (explain) Month	Drift Lines: <input type="checkbox"/> Yes <input type="checkbox"/> No	Drainage Patterns: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth of inundation: 20 inches	Oxidized Root (live roots) Channels <12in.: <input type="checkbox"/> Yes <input type="checkbox"/> No	Local Soil Survey: <input type="checkbox"/> Yes <input type="checkbox"/> No
Depth to free water in pit: inches	FAC Neutral: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water-stained Leaves: <input type="checkbox"/> Yes <input type="checkbox"/> No
Depth to saturated soil: inches	Other (explain):	
Check all that apply & explain below: <input checked="" type="checkbox"/> Stream, lake or gage data <input type="checkbox"/> Aerial photographs <input type="checkbox"/> Other		

Wetland hydrology present? Yes No

Rationale for decision/remarks: with floodplain supplied by conner creek

SOILS

Map Unit Name (Series and Phase) :

Drainage Class

Field observations confirm mapped type? Yes No

Taxonomy (subgroup)

Profile Description

Depth (inches)	Horizon	Matrix color (Munsell moist)	Mottle colors (Munsell moist)	Mottle abundance size and contrast	Texture, concretions, structure, etc.	Drawing of soil profile (<u>match description</u>)
0-16	A	10N4			Sand	

Hydric Soil Indicators: (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Histosol | <input type="checkbox"/> Matrix chroma \leq 2 with mottles |
| <input type="checkbox"/> Histic Epipedon | <input checked="" type="checkbox"/> Mg or Fe Concretions |
| <input checked="" type="checkbox"/> Sulfidic Odor | <input checked="" type="checkbox"/> High Organic Content in Surface Layer of Sandy Soils |
| <input type="checkbox"/> Aquic Moisture Regime | <input type="checkbox"/> Organic Streaking in Sandy Soils |
| <input checked="" type="checkbox"/> Reducing Conditions | <input type="checkbox"/> Listed on National/Local Hydric Soils List |
| <input checked="" type="checkbox"/> Gleyed or Low-Chroma (=1) matrix | <input type="checkbox"/> Other (explain in remarks) |

Hydric soils present? Yes No

Rationale for decision/Remarks: Sand in gleyed under organic mat

Wetland Determination

- | | | |
|---|---|-----------------------------|
| Hydrophytic vegetation present? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Hydric soils present? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Wetland hydrology present? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Is the sampling point within a wetland? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

Rationale/Remarks:**NOTES:**

Revised 4/97

Data Form 2: Atypical Situations

Applicant Name: Project Name: Location:	Applicant No.: Plot No.: Date:
A. VEGETATION: <ol style="list-style-type: none">1. Type of Alteration:2. Effect on Vegetation:3. Previous Vegetation (Attach documentation):4. Hydrophytic Vegetation? <input type="checkbox"/> Yes <input type="checkbox"/> No	
B. SOILS: <ol style="list-style-type: none">1. Type of Alteration:2. Effect on Soils:3. Previous Soils (Attach documentation):4. Hydric Soils? <input type="checkbox"/> Yes <input type="checkbox"/> No	
C. HYDROLOGY: <ol style="list-style-type: none">1. Type of Alteration:2. Effect on Hydrology:3. Previous Hydrology: (Attach documentation)4. Wetland Hydrology? <input type="checkbox"/> Yes <input type="checkbox"/> No <p>Characterized By:</p>	