

## **SITE ASSESSMENT SOURCES OF INFORMATION AND METHODS**

### **General**

*Ecological Restoration*. Journal published by University of Wisconsin  
<http://ecologicalrestoration.info>

US Army Corps of Engineers Waterways Experiment Station. Huge source of information for all aspects of wetland restoration.  
<http://www.wes.army.mil/el/wetlands/wetlands.html>

Washington State Department of Ecology. 1994. Guidelines for Developing Freshwater Wetlands Mitigation Plans and Proposals. Ecology Publication #94-29. Washington State Department of Ecology, Olympia, WA.  
<http://www.ecy.wa.gov/programs/sea/wetlan.html>

Washington State Department of Ecology. 1997. Washington State Wetlands Identification and Delineation Manual. Publication No. 96-94. WA Dept. of Ecology, Olympia, WA.  
<http://www.ecy.wa.gov/programs/sea/wetlan.html>

### **Topographic Maps and Aerial Photos**

Washington State Department of Transportation, Olympia, WA  
Current and historical photos of Washington by County. Fee charged to produce prints.  
<http://www.wsdot.wa.gov/ppsc/aerial/>

TopoZone.com  
<http://www.topozone.com/map.asp?z=10&n=5292710&e=533156&s=200&size=1>

US Army Corps of Engineers Seattle District Office, Engineering Records (206) 764-6704  
Current and historical photos of shorelines and major rivers. Fee charged to look at photos and produce prints.

Local Government Resource Agencies (e.g., King County Dept of Natural Resources and Parks)  
<http://dnr.metrokc.gov/topics/map/MAPTopic.htm>

### **Vegetation**

A Comparison of the Most Commonly Employed Vegetation Data Collection Methods  
<http://www.cemml.colostate.edu/methods/methods.pdf>

Baseline Site Assessments for Wetland Vegetation Establishment  
U.S. Army Corps of Engineers, Wetlands Research Program (WRP) Technical Note  
<http://www.wes.army.mil/el/wrtc/wrp/tnotes/vnev2-1.pdf>

### **Wetland Functions Assessment**

Hruby, T., T. Granger, K. Brunner, S. Cooke, K. Dublanica, R. Gersib, L. Reinelt, K. Richter, D. Sheldon, E. Teachout, A. Wald, and F. Weinmann. 1999. Methods for Assessing Functions in Riverine and Depressional Wetlands in the Lowlands of Western Washington. Washington State Department of Ecology publication #99-115. Olympia, WA.  
<http://www.ecy.wa.gov/biblio/99116.html>

Adamus, P.R., E.J. Clairain, R.D. Smith and R.E. Young. 1987. Wetland Evaluation Technique (WET 2.0) Volume II: Methodology. Dept. of the Army, Waterways Experiment Station, Corps of Engineers, Environmental Laboratory, Vicksburg, MS.

Cooke, S. 1997 draft. Wetland and buffer functions semi-quantitative assessment methodology. Cooke Scientific Services, Seattle, WA.

Null, W., G. Skinner, and W. Leonard. 2000. Wetland Functions Characterization Tool for Linear Projects. Washington Department of Transportation environmental Affairs Office, Olympia, WA

### **Soils**

US Dept of Agriculture Natural Resources Conservation Service (formerly Soil Conservation Service). 1980 Soil Survey of Kitsap County Area, Washington. (Available for all western Washington counties; check libraries and local NRCS offices)  
<http://www.wa.nrcs.usda.gov/index.html>

### **Wetlands**

Washington Department of Ecology. Revised 2004. Washington State Wetlands Rating System for Western Washington. Revised. Washington State Department of Ecology publication #04-06-025. Olympia, WA.  
<http://www.ecy.wa.gov/biblio/93074.html>

National Wetland Inventory Maps. US Department of the Interior, Fish and Wildlife Service.  
<http://www.nwi.fws.gov/index.html>

### **Water Regime**

Hydrology & Hydraulic Design Criteria for the Creation and Restoration of Wetlands  
U.S. Army Corps of Engineers, Wetlands Research Program (WRP) Technical Note  
<http://www.wes.army.mil/el/wrtc/wrp/tnotes/hyrs3-1.pdf>

Installing Monitoring Wells/Piezometers in Wetlands  
U.S. Army Corps of Engineers, Wetlands Research Program (WRP) Technical Note  
<http://www.wes.army.mil/el/wrtc/wrp/tnotes/hyia3-1.pdf>

US Geological Survey National Water Information System data  
Provides water resources data collected in the State of Washington Water: flow and levels in streams, lakes, and springs.  
<http://waterdata.usgs.gov/wa/nwis>

### **Fauna**

Washington Department of Fish and Wildlife Region 4 office. 16018 Mill Creek Boulevard, Mill Creek, Washington 98012-1296 Telephone (425) 775-1311  
Information on priority species and habitats, wildlife research and management.  
<http://wdfw.wa.gov/wildlif.htm>

### **Stream Restoration**

Aquatic Habitat Guidelines: An Integrated Approach to Marine, Freshwater, and Riparian Habitat Protection and Restoration  
Includes stream habitat assessment methods.  
<http://www.wdfw.wa.gov/hab/ahg/>

## **Wetland Restoration**

Guidance on Wetland Mitigation in Washington State. WA State Department of Ecology publication #04-06-013a and b.

<http://www.ecy.wa.gov/programs/sea/wetlan.html>

[Best Available Science for Freshwater Wetlands Project](#) - Drafts of Vol. 1, Freshwater Wetlands in Washington State, and Vol. 2, Guide for Managing and Protecting Wetlands, Washington Department of Ecology

[http://www.ecy.wa.gov/programs/sea/bas\\_wetlands/index.html](http://www.ecy.wa.gov/programs/sea/bas_wetlands/index.html)