

Habitat Evaluation Training							
Course	Description	Source	Contact	Dates	Location	Credit	Website
Principles of Habitat Assessment	Focuses on concepts of HA used to determine functions and impacts due to project activities, summary of methods and models for HA, and illustration of applications with case studies and field exercises.	USFW NCTC	Joe Wit (304)876-7447	June 21-25, 2010	Shepherdstown, West Virginia	2 Semester Hrs.	Page 14 http://training.fws.gov/documents/Section1_NCTC_Sponsor_d_Courses.pdf
Habitat Assessment, Monitoring, and Management Course	This course will detail how to evaluate terrestrial habitats given widespread habitat loss, fragmentation, and degradation. Abiotic and biotic factors affecting habitat integrity will be explored, including invasive species and fire management, while assessment and monitoring topics include the methodology and application of modified Whittaker plots, gentry transects, and one-hectare plots; plant taxonomy and collection; and data processing and analysis.	Smithsonian National Zoo		3-Jul-05	National Zoo's Conservation & Research Center Front Royal, Virginia	Continuing Education Units	http://nationalzoo.si.edu/ConservationAndScience/MAB/GML/vegetation.cfm
Habitat Assessment Methods	Participants will learn to complete advanced fish habitat assessment procedures and measurements common to a wide variety of fish habitat inventory and assessment procedures	Vancouver Island Natural Resources Extension Service	Darren Hebert 250-740-6377 email:Darren.Hebert@viu.ca	March 16-17, 2010	Powell River, BC or Locally by Request		http://www.mala.ca/nrep/fisheries/courses/ham.asp
Rangeland & Riparian Habitat Assessment	This course will give you skills to select appropriate habitat attributes to assess and monitor, determine appropriate field procedures and conduct field assessment, and analyze, summarize and present assessment results.	University of Idaho	Karen Launchbaugh klaunchb@uidaho.edu		Moscow, ID	3 Semester Hrs.	http://www.webpages.uidaho.edu/~beth/REM357.html
Wildlife Habitat Evaluation	Focuses on field, analytical and laboratory techniques for evaluating habitat for wildlife. Students will be introduced to the applied approaches and techniques for evaluating habitats. Material is presented via lectures, reading, fieldwork and laboratory experience.	University of Maine	Lindsay Seward Lindsay.Seward@umit.maine.edu		Orono, ME	2 Semester Hrs.	http://catalog.umaine.edu/preview_program.php?catoid=23&pooid=1656&returnto=157
QHEI/Biocriteria Training	Provides an introduction to the use of biological criteria. Biological criteria are narrative or numeric expressions that describe the reference biological integrity (structure and function) of aquatic communities inhabiting waters of a given designated aquatic life use. QHEI is a physical habitat index designed to provide an empirical, quantified evaluation of the general lotic macrohabitat characteristics.	Ohio EPA - Division of Surface Water	Jeff Reynolds (614) 644-3635 jeff.reynolds@epa.state.oh.us	Submit Interest Form: http://www.epa.state.oh.us/LinkClick.aspx?fileticket=%2b1BWqx5GslU%3d&tabid=3772		Qualified Data Collector (QDC) habitat assessment status (Level 2 or Level 3)	http://www.epa.state.oh.us/dsw/volunteermonitoring/training_esting_QHEI.aspx
Headwater Habitat Evaluation Method	Designed to fully acquaint the participant with: sampling requirements and data interpretation for the Headwater Habitat Evaluation Index (HHEI) and the Headwater Macroinvertebrate Field Evaluation Index (HMFEI); and qualitative sampling of the primary headwater fish and stream salamander species.	Ohio EPA - Division of Surface Water	Jeff Reynolds (614) 644-3635 jeff.reynolds@epa.state.oh.us	Submit Interest Form: http://www.epa.state.oh.us/LinkClick.aspx?fileticket=%2b1BWqx5GslU%3d&tabid=3773		Level 2 Certification for Volunteer Water Monitoring Program	http://www.epa.state.oh.us/dsw/volunteermonitoring/training_esting_PHHW.aspx
Wildlife Habitat Evaluation	Application of methods for habitat evaluation through a group project to develop a habitat management plan. Students apply methods used to quantify habitat quality and assess impacts of various management actions. Emphasis is on Habitat Suitability Index models and the Habitat Evaluation Procedures approach of the US Fish and Wildlife Service.	Virginia Tech University	Dean Stauffer (540) 231-5573			1 Semester Credit	
Hydrogeomorphic Wetland Classification System: An Overview and Modification to Better Meet the Needs of the Natural Resource Conservation Service	Document; More to come from the National Wetland Team in regards to training and workshops. See second link.	NRCS		Feb. 2008			Document: ftp://ftp-fc.sc.egov.usda.gov/WLI/HGM.pdf National Wetland Team: http://www.wli.nrcs.usda.gov/assessment/
"HIP" New Software: The Hydroecological Integrity Assessment Process	USGS scientists have developed the Hydroecological Integrity Assessment Process (HIP) and a suite of software tools for conducting a hydrologic classification of streams, addressing instream flow needs, and assessing past and proposed hydrologic alterations on streamflow and/or other ecosystem components. HIP recognizes that streamflow is strongly related to many critical physiochemical components of rivers.	USGS: Fort Collins Science Center	Brian Cade 970-226-9326 cadeb@usgs.gov		Fort Collins, CO		http://www.fort.usgs.gov/Resources/Research_Briefs/HIP.asp
Habitat Evaluation Procedures (HEP)	The HEP accounting program uses the area of available habitat and Habitat Suitability Index (HSI) to compute the values needed for Habitat Evaluation Procedures (HEP) as described in the Ecological Services Manual (ESM 102) and the HEP training course Habitat Evaluation Procedures. The compiled program requires two floppy disk drives or a hard disk, and 64 kilobytes of RAM.	USGS: Fort Collins Science Center			Downloadable		http://www.fort.usgs.gov/Products/Software/HEP/
Floristic Quality Assessment (FQA)	Various workshops taught on Wetland Flora , Midwestern Flora, Grasses Sedges & Rushes, Tree Identification and custom workshops.	Institute of Botanical Training, LLC Salem, MO	317-430-6566	2010 Training Schedule will be Available by Feb 1			http://www.botanytraining.com/page4.html