



U.S. Fish & Wildlife Service

National Conservation Training Center

Conserving the Nature of America

ALC3184 - Climate Change Vulnerability Assessments

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| Course Code | ALC3184 |
| Course Title | Climate Change Vulnerability Assessments |
| Description | <p>This course is based on January 2011 publication 'Scanning the Conservation Horizon – A Guide to Climate Change Vulnerability Assessment'. The guidance document is a product of an expert workgroup on climate change vulnerability assessment convened by the National Wildlife Federation in collaboration with the U.S. Fish and Wildlife Service. This course is designed to guide conservation and resource management practitioners in two essential elements in the design of climate adaptation plans. Specifically, it will provide guidance in identifying which species or systems are likely to be most strongly affected by projected changes; and understanding why these resources are likely to be vulnerable, including the interaction between climate shifts and existing stressors.</p> <p>Objectives: Participants will understand how to design and interpret natural resource related climate management actions to help build resiliency and adaption. Specifically, participants completing the course will be able to:</p> <ul style="list-style-type: none">• Understand vulnerability assessment in the broader context of adaptation planning and other relevant contexts,• Evaluate the different factors influencing vulnerability and how they can affect the outcome of vulnerability assessments,• Identify and critiquing/evaluating the approaches for conducting a vulnerability assessment and choose among the options• Design a vulnerability assessment applicable to their needs,• Evaluate and interpret the results of vulnerability assessments and recognize next steps,• Communicate the purposes, methods, and results of vulnerability assessments to others, Develop (elements of) a vulnerability assessment work plan/statement of work, including level of effort. <p>Student Requirements: Participants should have a basic knowledge of principles of conservation biology.</p> <p>Target Audience: The target audience includes conservation practitioner from Federal and State fish, wildlife agencies and other conservation managers who work on natural resource issues and need to determine which resources are most vulnerable when setting priorities for conservation action.</p> |
| Delivery Method | Instructor Led |
| Non-FWS Fee | \$597.00 |
| Instructional Hours | 24 |
| Credits/CEUs | 2.0 |
| Course Content Contact | Ashley Fortune-Isham: ashley_fortune_isham@fws.gov; (304) 876-7361 |
| Curriculum Category | Ecological Adaptation |
| Course Frequency | Once per year |
| Registration Link | Register in DOI Talent |
| DOI LEARN Course Type | ILT |
| College Credit Name | Semester Hours |
| College Credit Value | 1 |

Schedule: ALC3184 - Climate Change Vulnerability Assessments

| Start | End | Location | Session Contact |
|--------------|------------|--|--------------------------------------|
| 6/2/2020 | 6/4/2020 | National Conservation Training Center (NCTC) | Amanda Cucchi: amanda_cucchi@fws.gov |