



U.S. Fish & Wildlife Service



National Conservation Training Center

Training Announcement

Decision Analysis for Climate Change

ALC3196

Course Description

Natural resource managers are increasingly tasked with understanding climate change impacts and using this knowledge in making decisions. Yet the uncertainty inherent in evaluating climate impacts often impedes action. This 10-week online course provides participants with skills to address climate change impacts in making decisions about natural resource management. It highlights principles from *Informing Decisions in a Changing Climate* (2009) National Research Council report. Participants work in teams on actual decision problems. As the teams use similar techniques on their different decision problems, participants observe multiple examples of on the ground application. Instructors work with teams to build expertise in climate change impacts and decision analysis. Teams develop a final presentation on their decision problem. The course and the entire Structured Decision Making curriculum at NCTC are developed in partnership with staff from USGS.



Photo Credit: Joel Trick

Date

January 15 - March 17, 2014

Location

Online

Who Should Attend

Natural resource managers and conservation professionals

Length

10 weeks

College Credit

CEUs are available

Tuition

There is no tuition for FWS, NPS, BLM and USGS employees. For participants from other agencies and organizations, there is a tuition charge of \$200.

To Register

Register online at <http://training.fws.gov>
See additional application requirements in DOI Learn

Availability

Course may be offered annually

Course Development

In partnership with staff from FWS and USGS.

Contact for Registration Questions

Jill DelVecchio at 304/876- 7424 or jill_delvecchio@fws.gov

Contact for Content Questions

Christy Coghlan at 304/876-7438 or christy_coghlan@fws.gov

Create targeted alternatives to address climate change impacts and reduce uncertainties in managing natural resources.

Objectives

At the conclusion of this course, participants should be able to:

- Understand how to frame choices to effectively integrate climate change concerns
- Engage with a team on a real-life decision addressing climate impacts
- Articulate the concept of stationarity, understand its role in traditional analysis, and appreciate the significance of its absence in climate change problems
- Learn how to classify and incorporate different types of uncertainty about system change
- Compare modes of learning about system change and understand when and how to use different approaches