
**Location:**
Nez Perce National Forest Supervisor’s Office
104 Airport Road, Grangeville, ID

**Workshop Description:**
This climate change vulnerability assessment workshop for the Nez Perce-Clearwater National Forest is one piece of a larger project intended to support the Forest Plan revision and the Climate Change Performance Scorecard. The goal of this workshop (10-11 September 2013) is to assess the vulnerability of a suite of resources (species, ecosystems, ecosystem services, and human populations and economic sectors) to climate change. This 2-day workshop will include: (1) a review of climate trends (current, historic, projected future) for the Nez Perce-Clearwater National Forest; (2) vulnerability assessment application for a suite of species and ecosystems that were selected prior to the workshop; and (3) discussion and evaluation of regional socio-economic vulnerabilities and vulnerabilities of relevant ecosystem services. All workshop materials including agenda, handouts, and presentations will be made available online through the EcoAdapt website at [http://www.ecoadapt.org/workshops/va-workshop npc](http://www.ecoadapt.org/workshops/va-workshop-npc).

**Workshop Objectives:**

1. Provide participants with baseline knowledge and understanding of climate trends (current, historic, projected future) for the Nez Perce-Clearwater National Forest and surrounding region.
2. Assess vulnerabilities of ecosystems and species to climate change including sensitivity, exposure, and adaptive capacity.
3. Provide baseline socio-economic and ecosystem services knowledge and assess related vulnerabilities.
4. Provide vulnerability assessment training, resources, support, and tools to participants to apply throughout the Forest Plan revision process and beyond.
AGENDA

Tuesday, September 10th: 9AM – 5PM

INTRODUCTION TO VULNERABILITY ASSESSMENTS AND CLIMATE TRENDS FOR THE REGION

9:00 – 9:15 Welcome and introductions.


BREAK: 10:50 – 11:05AM

11:05 – 11:50 Presentation: Regional landscape restoration priorities, considering departure from historical conditions and an uncertain climate future. Barry Bollenbacher, Region 1 U.S. Forest Service

11:50 – 12:20 Presentation: Non-forested and riparian vegetation: past, present and future. Mary Manning, Region 1 U.S. Forest Service

LUNCH: 12:20 – 1:20PM (PROVIDED)

ECOSYSTEM VULNERABILITY ASSESSMENT

1:20PM – 4:30PM with break from 3:30-3:45PM

1:20 – 1:45 Presentation: Introduction to vulnerability assessments – foundational elements and key steps. Lara Hansen, EcoAdapt

1:45 – 4:00 Vulnerability Assessment Breakout Groups: Ecosystem type

Objectives for breakout groups:
- Complete worksheets: sensitivity and exposure, adaptive capacity
- Discuss overall vulnerability

4:00 – 4:30 Breakout groups report back to share ecosystem vulnerability assessment findings with all participants and discuss rankings

INTRODUCTION TO HUMAN AND ECONOMIC VULNERABILITIES

4:30 – 4:55 Presentation: Introduction to human and economic sector vulnerabilities, primer on ecosystem services. Headwaters Economics

4:55 – 5:00 Wrap up and next day preview
Wednesday, September 11th: 8:30AM – 5PM

SPECIES VULNERABILITY ASSESSMENT

8:30 – 8:40 Opening comments and overview of day’s objectives. Introduction to species worksheets.

8:40 – 10:40 Vulnerability Assessment Breakout Groups: Species

Objectives for breakout groups:
• Complete worksheets: sensitivity and exposure, adaptive capacity
• Discuss overall vulnerability

BREAK: 10:40 – 10:55AM

10:55 – 11:25 Breakout groups report back to share species vulnerability assessment findings with all participants and discuss rankings

HUMAN/ECONOMIC VULNERABILITY ASSESSMENT

11:25 – 11:45 Presentation: Vulnerable human and economic sectors. Headwaters Economics

LUNCH: 11:45 – 12:45PM (PROVIDED)

12:45 – 2:00 Vulnerability Assessment Breakout Groups: Human and Economic Sectors

Objectives for breakout groups:
• Complete worksheets

2:00 – 2:30 Breakout groups report back to share human and economic vulnerability assessment findings with all participants and discuss rankings

ECOSYSTEM SERVICES VULNERABILITY ASSESSMENT

2:30 – 2:45 Presentation: Ecosystem services. Headwaters Economics

BREAK: 2:45 – 3:00PM

3:00 – 4:15 Vulnerability Assessment Breakout Groups: Ecosystem Services

Objectives for breakout groups:
• Complete worksheets: sensitivity, and exposure, adaptive capacity
• Discuss overall vulnerability

4:15 – 4:35 Breakout groups report back to share ecosystem services vulnerability assessment findings with all participants and discuss rankings

4:35 – 5:00 Workshop wrap up and next steps