



Informing conservation in the context of climate change: Birds as a tool for adaptation



A joint workshop of Oregon/Washington and California Partners in Flight

Draft Agenda Aug 19, 2010

Location

Best Western Windsor Ashland, Oregon

Dates

October 18 – 20, 2010

Workshop Summary

This workshop will promote information sharing, inform ecological planning, and identify information gaps and monitoring needs related to landbirds in Washington, Oregon, and California in the context of climate change. It is structured with 3 sections, each covering a different topic followed by a panel discussion. The objective is to share information, discuss the application of existing knowledge, and generate ideas of what needs to be done next. The workshop will begin with an overview of climate change science with a west-coast perspective, followed by several examples of recent studies looking specifically at birds and climate change. The second part will focus on how we can apply existing tools to advance bird conservation within climate change planning. During the third part of the workshop we will discuss the use of birds to inform current land management planning challenges and identify bird monitoring and conservation planning needs.

Monday Oct 18

3:00 to 5:00

Joint business/Steering Committee meeting of California and Oregon/Washington PIF
(Conference call line will be arranged for this meeting for those who can not be present)

Tuesday Oct 19

PART I. Our current state of knowledge

9:00 Welcome

Keynotes:

9:15 *Climate Change and California Birds: Why Monitor Birds? (or Should We Believe the Models?)*
John Wiens

10:00 *An LCC Perspective*
Carol Schuler or Stephen Zylstra

10:45 Break

A western viewpoint:

11:00 *Climate change preparedness and wildlife management in the west*
Dominick DellaSala

Quantitative studies:

11:20 *Climate, weather, and migratory connectivity - factors limiting western landbird populations*
Phil Nott

11:40 *Demography and climate change*
Nat Seavy

12:00 Catered lunch

1:15 Panel Discussion

PART II. Tools and applications

2:15 *Predicting climate change impacts on Great Basin wetlands, migratory birds, and their prey*
S.M. Haig*, J. Matthews, M.P. Miller, T. Schmidt, D.D. Roby, C. Eagles-Smith, and S.P. Murphy

2:35 *The challenge of conservation practice in a changing climate: Applications of species distribution models on public land*
Chrissy Howell

2:55 Break

3:10 *The California Avian Data Center (AKN) and the importance of current and accessible information managing under rapid change*
Grant Ballard

3:30 *Modeling bird distribution in climate change: The use of citizen science to improve models*
Dennis Jongsomjit

3:50 Panel Discussion

5:00 End of Day 1

Wednesday Oct 20

PART III. Management recommendations for dealing with Climate Change: what can we do?

9:00 Pending

9:20 *Formulating adaptation strategies to climate change for climate-sensitive species by modeling responses of vital rates to weather*
David DeSante* and Jim Sarruco

9:40 Pending

10:00 *Doing restoration in the context of climate change*
Tom Gardali

10:20 Break

10:35 Pending

10:55 Panel Discussion

12:00 End day 2