



**Extreme
Weather,
Climate and
Health
Symposium**

1.30.2013

**Oregon's Climate and
Health Program:**
*Preparing Local and State Public Health
to Address the Impacts of Global
Climate Change*

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Principal Investigator

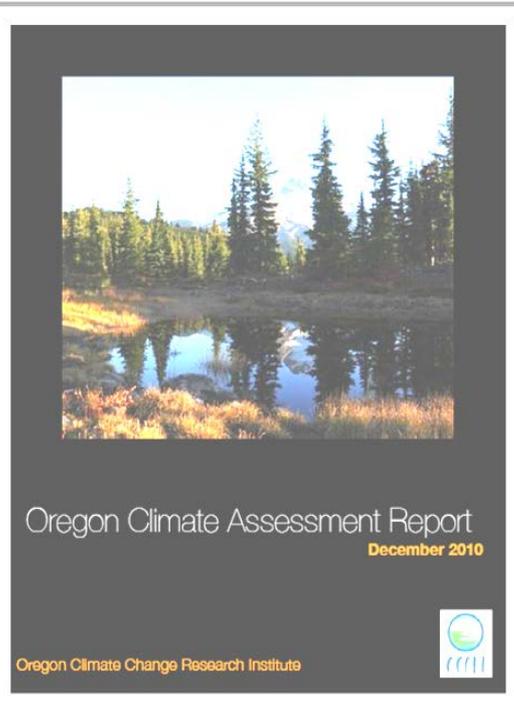
Research & Education Services

Center for Health Protection

Oregon Health Authority

**Oregon
Health
Authority**

Brief history of Oregon's Actions



- OR Global Warming Commission
- OR Climate Change Research Institute (OCCRI)
- Focus on Coordination among state agencies and with local governments
- 2010 Climate Assessment Report prepared by OCCRI [2012 Update Pending]
- 2010 Oregon Adaptation Framework



THE GOVERNOR'S CLIMATE CHANGE INTEGRATION GROUP
Final Report to the Governor
A Framework for Addressing
Rapid Climate Change
State of Oregon, January 2008

Oregon Adaptation Framework

Key Recommendations

1. Immediately Begin Preparing for Climate Change
2. Act Now to Expand, Enhance, and Reinvigorate Mitigation Efforts
3. Determine How Climate Change Will Affect Oregon's Diverse Regions
4. Assist Oregon Institutions and Individuals in Responding to Climate Change
5. Develop and Implement an Education and Outreach Program
6. Transform Our Planning Processes to Deal with Climate Change
7. View Responding to Climate Change as an Economic Development Opportunity
- 8. *Incorporate the Public Health Implications of Climate Change***
9. Continue to Develop and Refine a Climate Change Research Agenda for Oregon
10. Provide Funding for Key Action Areas Identified In This Report

Oregon's Projections for Change



Columbia Glacier c. 1980



Columbia Glacier 2005

It's all about
Water....and Heat

Public Health
Impacts

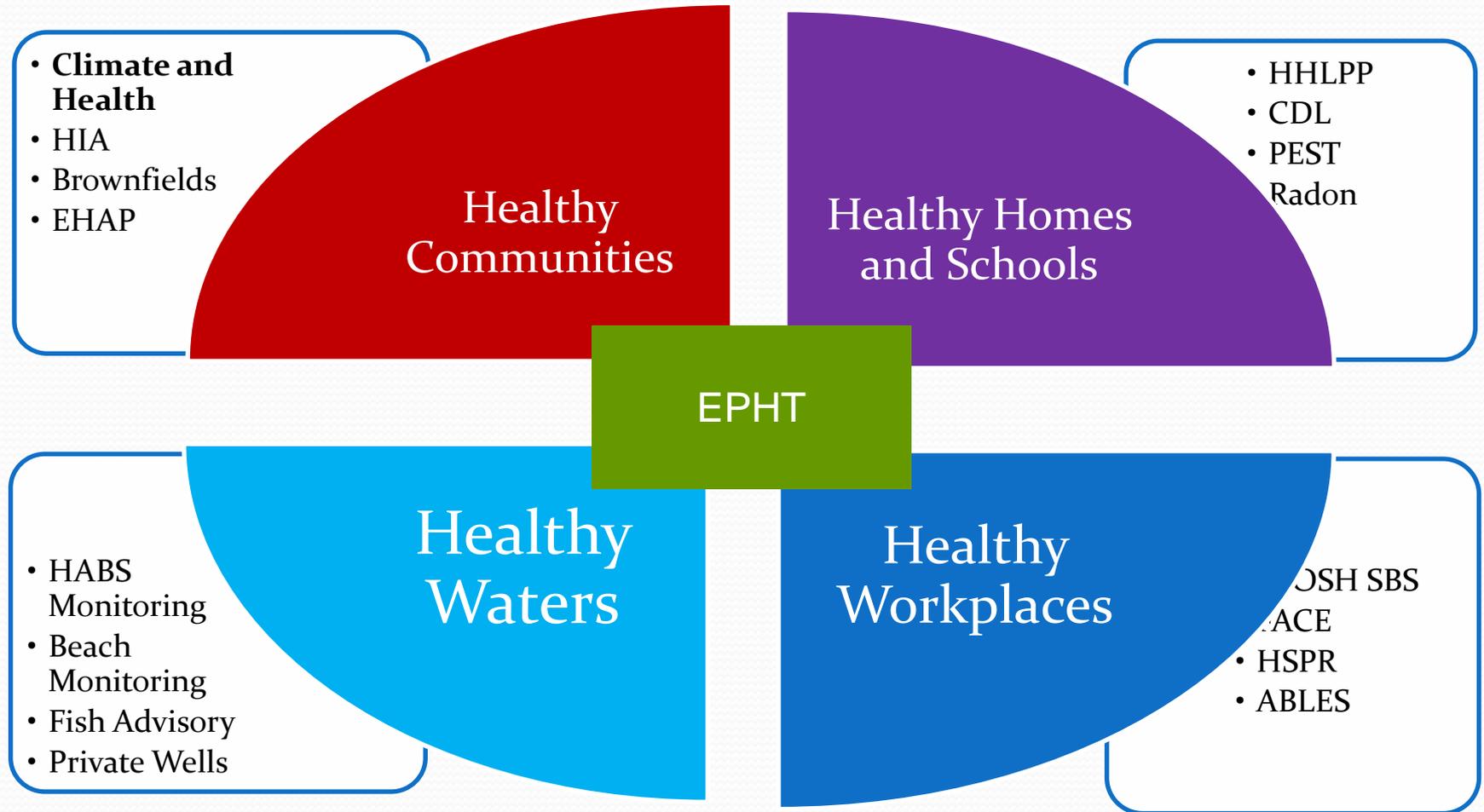
- Water Quality
- Water Availability
- Food Production
- Economic Impacts
- Civil Conflict



Oregon's Snowpack has
been declining for the
past 50 years

Projected to decline by
80% by 2080s

Oregon's Climate and Health Program



Oregon's Approach

Local Public Health Capacity Building

- BRACE
- Training
- Technical Assistance

Collaboration with Preparedness (HSPR)

- Public Health Hazard Vulnerability Assessment
- Resource Leveraging
- Toolkit Development

Academic Partners

- Downscale Modeling
- Tool Development
- Local Analyses

State/County Partnership

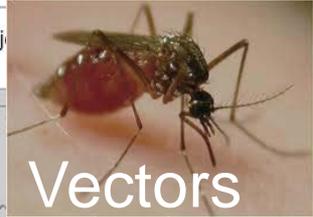
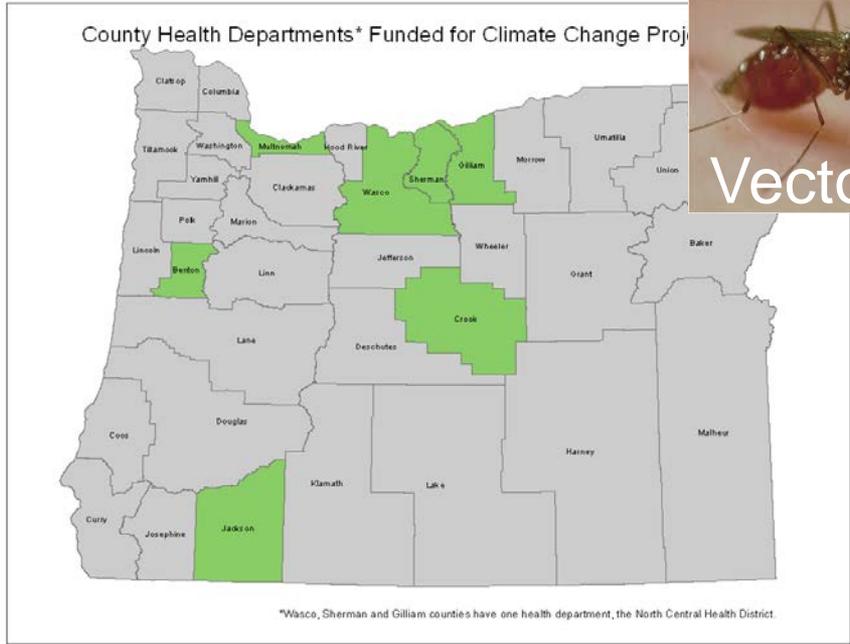


Air quality

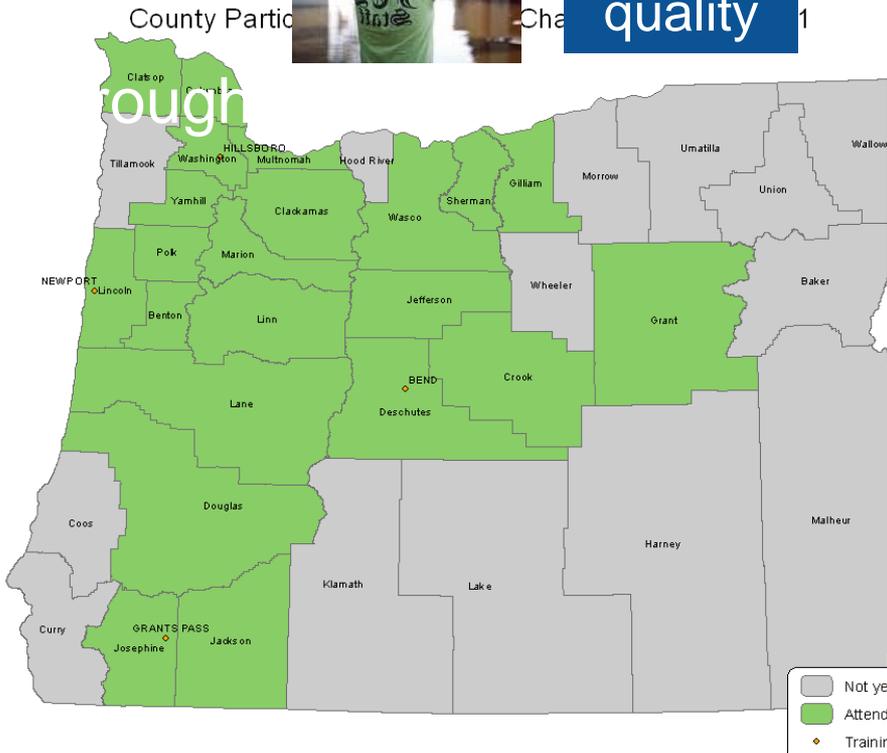
Flooding



Water quality



Vectors



Wild fire

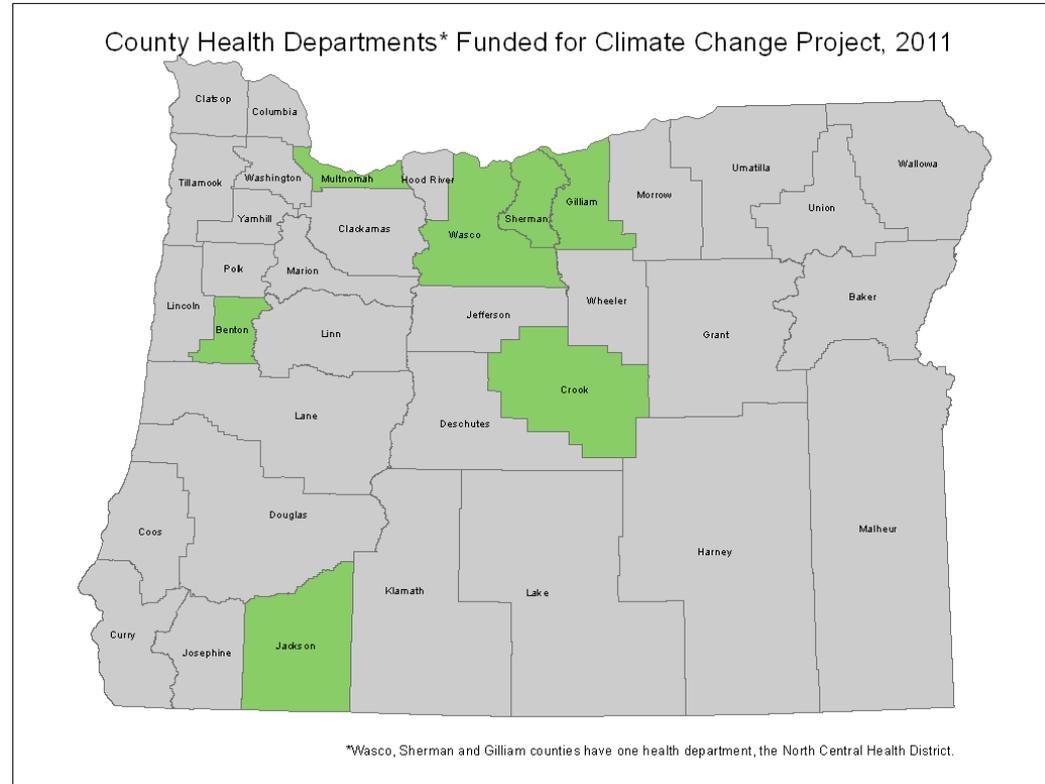


Heat

Oregon Health Authority

Strategies for Working with County Partners

- Cohort model
- In-person meetings
- Discrete timelines with measurable objectives
- Technical assistance
- Engage local knowledge and observations
- Flexibility



www.healthoregon.org/climatechange

The screenshot shows a Windows Internet Explorer browser window displaying the Oregon Health Authority website. The address bar shows the URL: <http://public.health.oregon.gov/HealthyEnvironments/ClimateChange/Pages/index.aspx>. The page title is "Climate Change and Public Health".

The website header includes the Oregon Health Authority logo and navigation links: "About Us", "Using This Site", and a search bar. A secondary navigation bar lists various services: "Topics A-Z", "Data & Statistics", "Forms & Publications", "News & Advisories", "Licensing & Certification", "Rules & Regulations", and "Public Health Directory".

The main content area is titled "Climate Change and Public Health" and includes a breadcrumb trail: "Public Health > Healthy Environments > Climate Change". A "SHARE" button is visible.

A featured quote is displayed with a photograph of a person walking on a beach. The quote reads: **"Global warming is not just another environmental issue."** attributed to the Governor's Advisory Group on Global Warming, December 2004. Below the quote is a statement from Dr. Mel Kohn, Public Health Director and State Health Officer: "We will see public health effects from a warming climate—exposure to more frequent heat waves, an increase in asthma, changes in disease patterns, potential water contamination from heavy rainfall events, and other important health issues."

A "Contact Us" button is provided for the Climate and Health Program.

The page also features a sidebar with "Climate Change" resources and a "Healthy Kids" logo. At the bottom, there is a section titled "Climate and Health" with a list of current activities:

- Learn about current activities happening in Oregon.
- Local counties working to create public health adaptation plans
- Ready for Change Workshops
- Health Impact Assessment on climate change policies

The Windows taskbar at the bottom shows the Start button and several open applications, including "Climate Chang...", "Sent Items - A...", "BRACE step 1...", "CC and OR hea...", "I: \RandE\Clima...", and "Climate Chan...". The system clock shows 10:05 AM.



Thank you!
Questions?

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