


Implications of climate change for the Pacific Northwest

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*Climate science in the
public interest*





The Climate Impacts Group

Interdisciplinary research on Climate and its impacts on:

- Water resources
- Aquatic ecosystems and salmon
- Forest ecosystems
- Coasts
- *[Agriculture, Human Health]*

Objectives

- Increase regional resilience to climate variability and change
- Produce science useful to *(and used by!)* the decision making community

Climate Impacts Science

CIG works at the interface between science and management to provide better climate information, access to climate information, and decision support

Traditional Products:

- Publications
- Forecasts
- Physical system models
- Theoretical models
- Case Studies
- Data

CIG goal is to conduct and integrate research to inform real world choices

Traditionally a world of:

- Formal planning
- Regulatory requirements
- Limited technical resources
- Hierarchical mgmt. authority
- Balancing stakeholder interests
- Risk-averse decision-making

