



NPLCC, Science, & Climate Science Centers

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GNLCC Steering Committee
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North Pacific LCC



- Includes entire range of Pacific Coastal Temperate Rainforests
 - 2 Countries
 - 4 States, 1 Province, 1 Territory
 - Over 200 Tribes and First Nations
- Extends over 2,200 mi. from north to south
- Crest to the coasts, includes marine nearshore
- Coastline: 38,200 mi.



NPLCC Mission:

Promotes development, coordination and dissemination of science to inform landscape-level conservation & sustainable resource management in the face of a changing climate and related stressors.



7 NPLCC Goals:

- Maximize ability resource managers make informed decisions given climate change and related stressors
- Identify and address transboundary, landscape-level natural & cultural resource science & information needs
- Promote coordination & efficiency of efforts
- Identify priorities for applied science & other information to support conservation/sustainable resource management
- Maximize availability/accessibility of data & information about large-scale stressors, impacts to natural & cultural resources, approaches
- Promote identification, use and sharing of science, traditional ecological knowledge, other relevant information
- Promote awareness of effects climate change on cultures, environment, economies



NPLCC Strategic Plan (10 year look)

Science/TEK
Strategy

Communication
Outreach
Strategy

Tribal/First
Nations and
Partnerships
Strategy



Drives Annual Work Plans

Aligned with budget, linked to performance measures



Science Strategy – 4-year outlook, identified key science/information priorities

Priority Topics

- A. Effects of hydrologic regime shifts on rivers, streams, and riparian corridors
- B. Effects of change in air temperature and precipitation on forests
- C. Effects of changes in sea levels and storms on marine shorelines, the nearshore and estuaries
- D. Effects of the changes in the hydrologic regime on anadromous fish
- E. Invasive species, diseases, pests and their effects on biological communities

Guiding Principles

- Focus on availability and effectiveness of climate change adaptation and mitigation response actions
- Focus facilitating coordination, collaboration, capacity building, and developing or assisting with tools for decision-makers
- Identify and promote opportunities to use TEK
- Promote and facilitate consideration of connections and interactions between ecosystems



Implementation Plan

- **Four-year “look” at potential activities:**
 - “Top ” activities identified for each Topic and for each potential source of support
- **FY13-FY14 NPLCC support**
 - Opportunities to partner with others
- **Communication un-met science needs to science institutions**

Activity	Topic A	Topic B	Topic C	Topic D	Topic E
1	Yellow	Yellow	Yellow	Yellow	Yellow
2	Blue	Grey	Blue	Blue	Blue
3	Yellow	Yellow	Yellow	Yellow	Yellow
4	Grey	Red	Grey	Red	Grey
5	Yellow	Yellow	Grey	Grey	Grey
6	Yellow	Grey	Blue	Blue	Red
7	Grey	Grey	Blue	Grey	Grey
8	Red	Grey	Red	Grey	Red
9	Red	Yellow	Grey	Grey	Grey
10	Yellow	Yellow	Yellow	Yellow	Yellow
11	Grey	Red	Blue	Red	Grey
Etc.	Grey	Grey	Grey	Grey	Grey

NPLCC (& partners)	Yellow
Others	Red
Both	Blue

3 Areas of CSC Engagement

(with examples)

1. Sharing Unmet Science Needs/Priorities of our partner organizations with science organizations

2. Leadership Influence:

- CSC have seats on NPLCC SC and S/TEK; NPLCC has seat on NWCSC ESAC
- Input on science strategies, harmonize over time

3. Project/activity Coordination:

- Coordinate implementation plans
- Co-sponsor workshops, Jointly fund projects
- Participate on project review teams
- Coordinate/leverage communications efforts
- Frequent phone calls -- on common/challenging/emerging issues



Thank You

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