



# NORTH PACIFIC LANDSCAPE CONSERVATION COOPERATIVE



## WHO WE ARE

The North Pacific Landscape Conservation Cooperative (NPLCC) is one of 22 LCCs established by the Department of Interior. The NPLCC is a self-directed partnership between federal agencies, states, Tribes/First Nations, non-governmental organizations, universities, and other entities to collaboratively define science needs and jointly address broad-scale conservation issues, such as climate change.

## MISSION

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

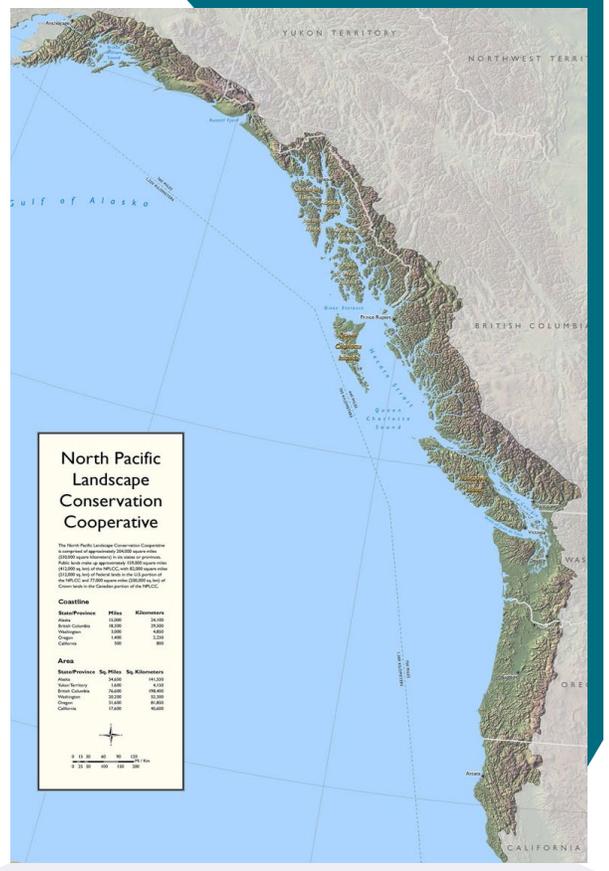
## GOVERNANCE



## CONTACT

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## FACTS

- 240,000** square miles
- Cross-boundary** footprint: California, Oregon, Washington, Alaska, British Columbia, and Yukon Territory.
- 200+** Tribes & First Nations in the NPLCC Range
- 75%** publicly owned land
- Diverse** habitats including coastal, marine, freshwater, aquatic, and terrestrial
- Major regional cities** include Arcata, CA; Portland, OR; Seattle, WA; Vancouver BC; Juneau, AK



[nplcc.org](http://nplcc.org)

# GOALS

## Conservation and Restoration

Maximize the ability of partners to make informed decisions with respect to conservation and sustainable resource management of priority natural and cultural resources subject to climate change and related large-scale stressors in the NPLCC region.

### Identify Needs

Identify and address trans-boundary, landscape-level, natural and cultural resource information needs that the NPLCC is uniquely qualified to address, including the identification of opportunities for and barriers to landscape-level conservation and sustainable resource management.

### Information Priorities

Identify priorities for applied science and other information for conservation and sustainable resource management. Coordinate efforts with the relevant Climate Science Centers and other research entities to help inform research priorities.

## Use of Information

Promote identification, use, and sharing of science, traditional knowledge, and other relevant information to support conservation and sustainable resource management, and adaptive-management decisions.

## Availability of Information

Maximize the availability and accessibility of data and information about large-scale stressors and their impacts on natural and cultural resources, and about conservation and sustainable resource management approaches and effectiveness.

## Coordination

Promote coordination and efficiency of efforts among resource managers and science entities that are addressing science, traditional knowledge, and other relevant information.

## Outreach

Promote awareness and understanding of NPLCC and its products.

### S-TEK GUIDING PRINCIPLES

- Focus on helping managers understand the availability and the effectiveness of adaptation and mitigation response actions
- Focus on facilitating coordination, collaboration, and capacity building, and on developing or assisting with tools to assist decision makers
- Identify and promote opportunities to use TEK to inform partner and stakeholder decisions
- Promote and facilitate consideration of the connections and interactions between ecosystems

### S-TEK PRIORITY TOPICS

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

