

# Socioeconomic Action Plan

AC Briefing July 18, 2013

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### ***Socioeconomics***

#### **Socioeconomic Vision**

Provide the best possible social science to give all stakeholders a voice in the management of sanctuary resources and foster a more cooperative management process.

#### **Guiding Principle**

Help NOAA's Office of National Marine Sanctuaries achieve its mission goals.

#### **Approach**

Socioeconomics is organized under ONMS Conservation Science. This program follows the framework of characterization, monitoring, and research. Socioeconomics also includes what many are now calling the field of "human dimensions" of natural resource and environmental management.

# Briefing Outline

- Socioeconomics 101
- MPR Scoping, Prioritization, Workshop, and Recommendations
- Socioeconomics Action Plan
- 2013 Priority - Study Area Profile
- AC Work Plan
- Next Steps

# Socioeconomics 101

## What do you want to know?

### Ecological Dimension

What are the resources?

What interactions are taking place?

What are the roles of the critters?

### Human Dimension

Who are the stakeholders?

How are they using the resources?

How important are the resources to them?

### Social Science Variables

Demographics

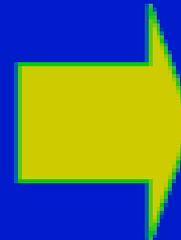
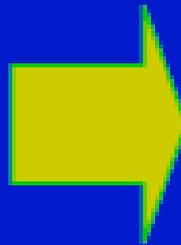
Use Patterns

Cultural ties

Perceptions/beliefs

Market values

Non-use values



# MPR Scoping & Prioritization

Socioeconomic evaluation emerged as a priority issue during MPR scoping, comments encouraged OCNMS to:

- 1) take the socioeconomic values of resources into account when making management decisions;
- 2) view human beings and uses as integral parts of sanctuary ecosystems;
- 3) pursue ecosystem-based management, which incorporates both social and natural science into decision-making processes

Goal G: Facilitate wise and sustainable use in the sanctuary to the extent that such uses are compatible with resource protection

Objective 1: Assess, monitor and manage, as appropriate, levels of human use in the sanctuary.

Objective 2: Create and support programs and strategies that protect tribal welfare.

**Objective 3: Understand the sanctuary's socioeconomic values.**

# Socioeconomic Values of Resources in the Sanctuary Workshop

1. What information about the socioeconomic values of resources in the sanctuary currently exists and where are the data gaps?
2. What should be the focus of socioeconomic research in the sanctuary region over the next five to 10 years?
3. What is OCNMS's role in understanding and promoting the socioeconomic status of the sanctuary region?

# Socioeconomic Values of Resources in the Sanctuary Action Plan

Desired Outcome: Improved ecological, social, and economic resilience for the Olympic Peninsula

- **Strategy SV1: Existing Socioeconomic Information**  
Foster analysis and dissemination of existing socioeconomic data about Olympic Coast marine resources and human use patterns, including consumptive, non-consumptive and passive human use patterns.
- **Strategy SV2: New Socioeconomic Information**  
Develop partnerships in order to collect, assemble, and analyze new information about human uses/activities occurring in the sanctuary and their socioeconomic values.

# 2013 MP Implementation Priorities

- Strategy SV1:
  - Create Study Area Profile using existing Census demographic data and income and employment data from DOC/Bureau of Economic Analysis.
- Strategy SV2:
  - Participate in, and provide information in support of, the Pacific Regional Ocean Uses Atlas Project.

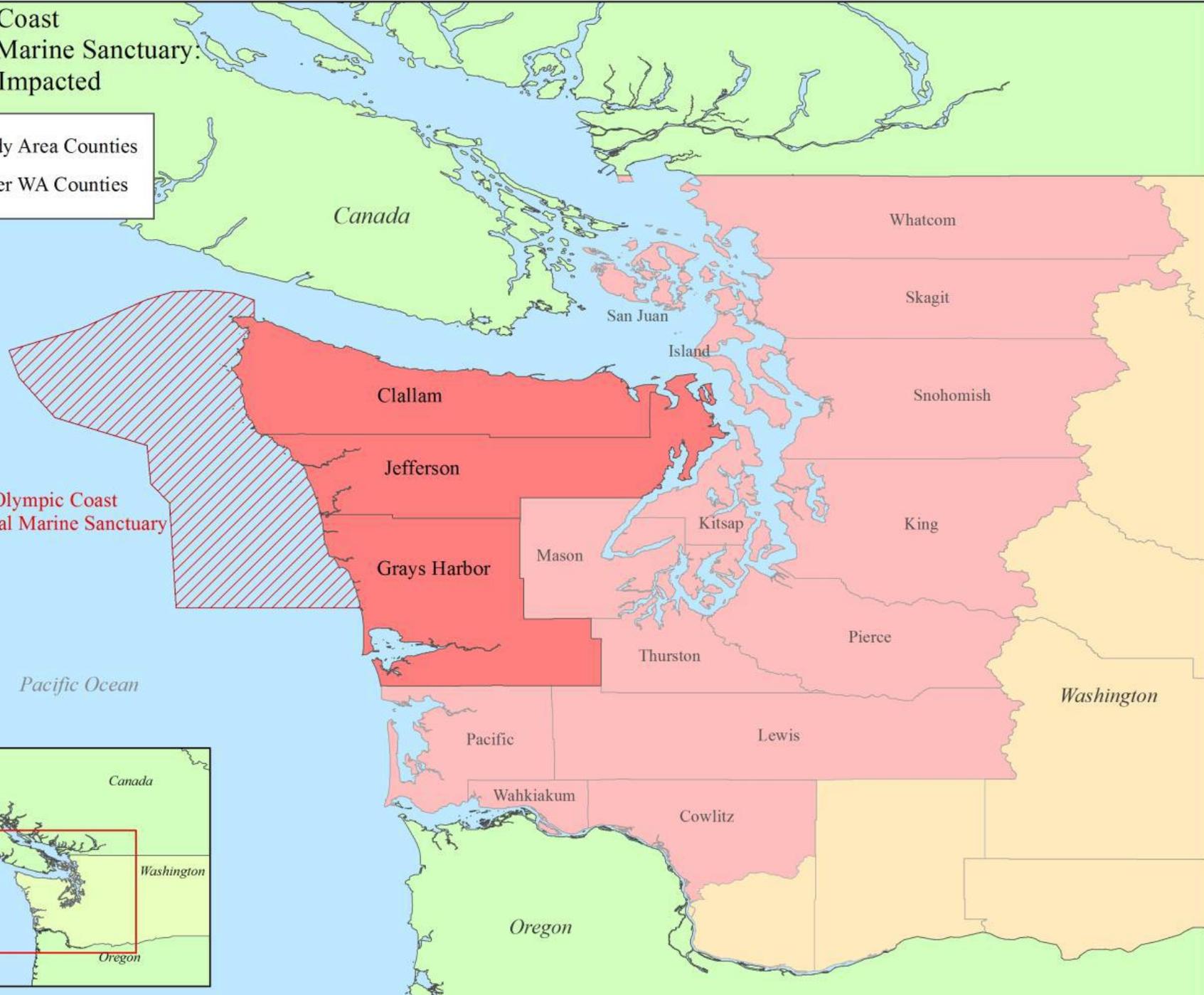
# Study Area Profile

- Purpose
- Source of Data
- Study Area Selection
- Population & Economic Status
- Demographic Profiles
- Economic Profiles
  
- Future Updates

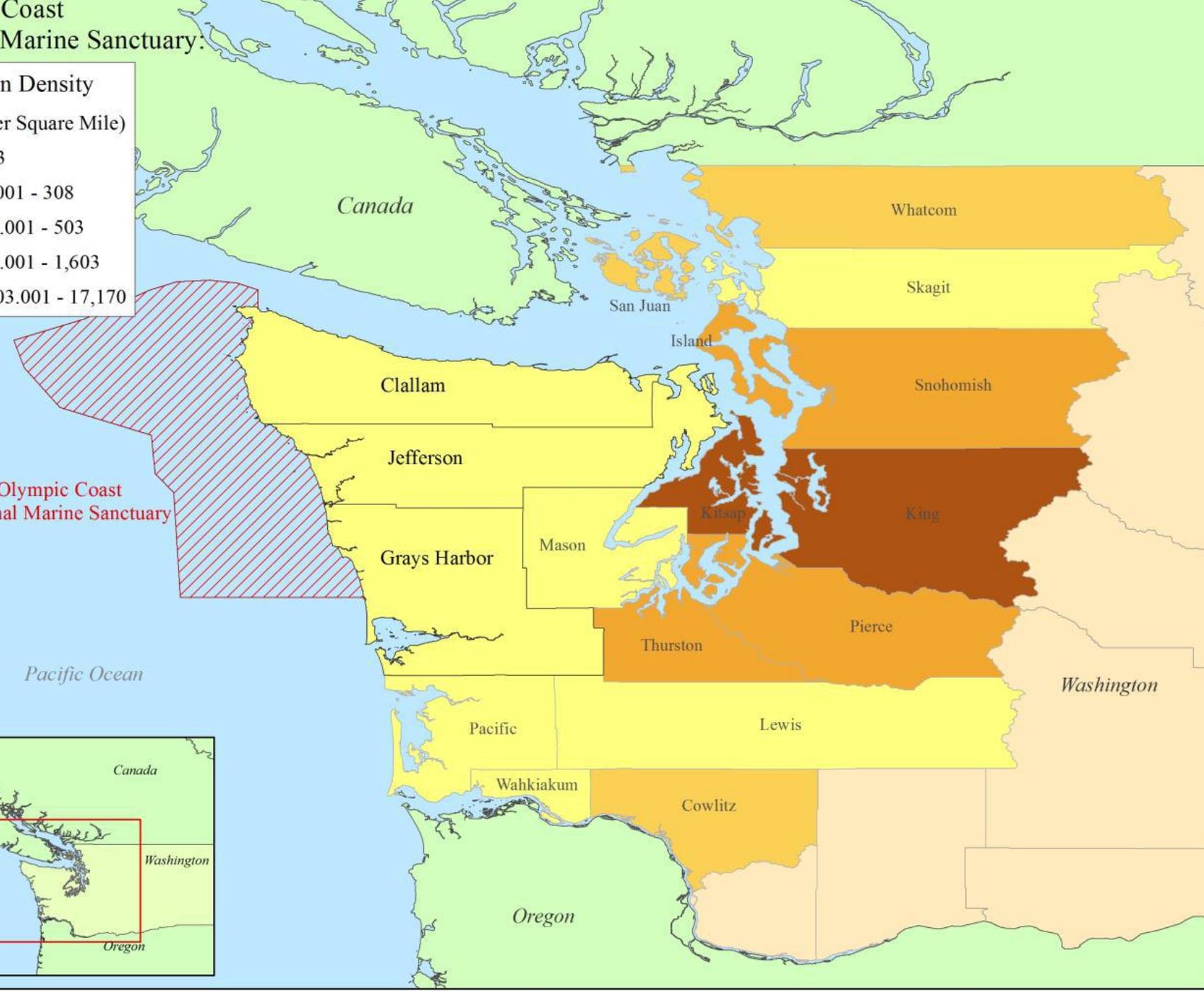
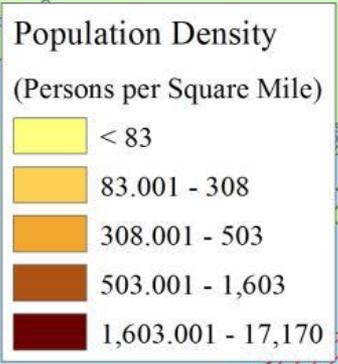
# Olympic Coast National Marine Sanctuary: Counties Impacted

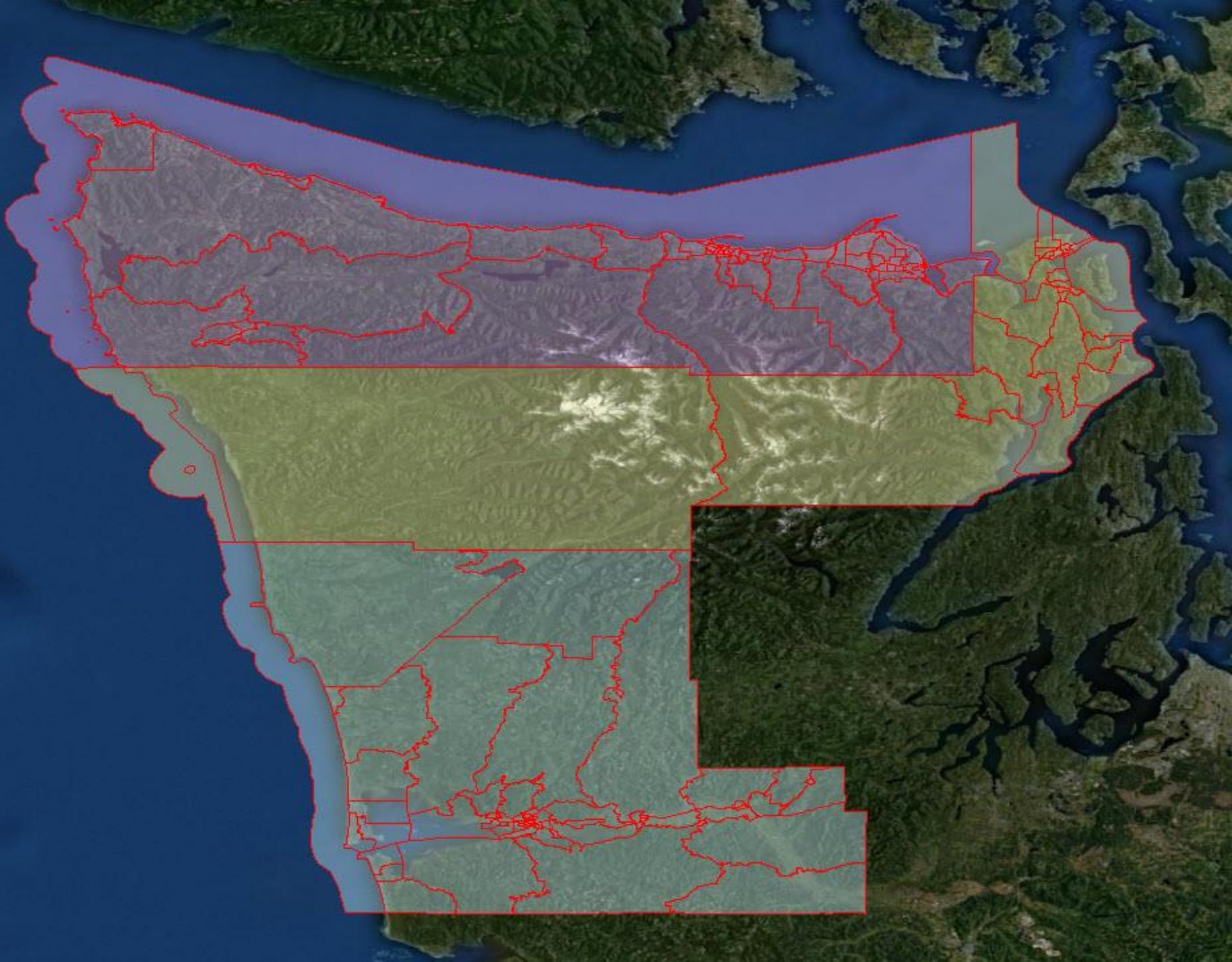
- Study Area Counties
- Other WA Counties

Olympic Coast National Marine Sanctuary



# Olympic Coast National Marine Sanctuary:





## Demographic Profile

- Gender
- Race/Ethnicity
- Age

## Economic Profile

- Labor Force
- Personal Income
- Employment
- Proprietor's Income and Employment
- Personal Income and Employment by Industry Sector
- Personal Income by Industry
- Employment by Industry

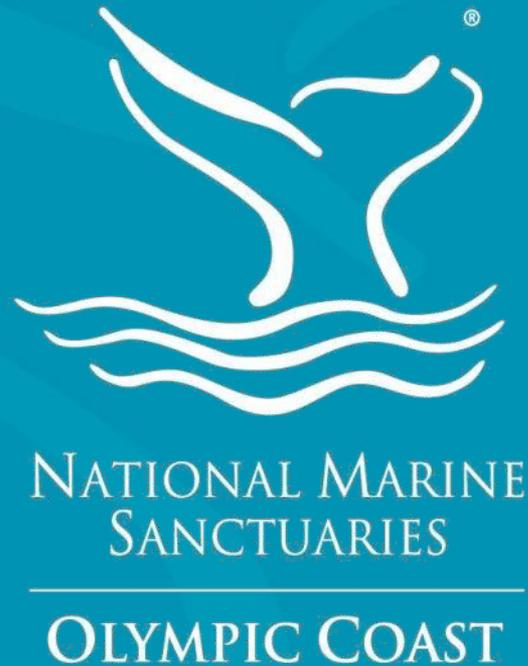
# 2013 AC Work Plan

- Actions-Input from AC
  - Initial request for assistance from AC
  - Presentation of draft study area profile
- Actions-Output from AC
  - Advice on contacts, existing studies and information sources
  - Review of draft study area profile
- Briefings
  - March 2012 Outer Coast Studies
  - March 2013 Pacific Ocean Uses Atlas
  - July 2013

# Next Steps

- West Coast Region Socioeconomic Plan
  - Study Area Profile
  - Activity Profiles of Users
  - Economic Value of Recreation Use
  - Tourism and Visitor Services
- Collaboration with Partners
  - WA State MSP Efforts

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National Oceanic and Atmospheric Administration



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