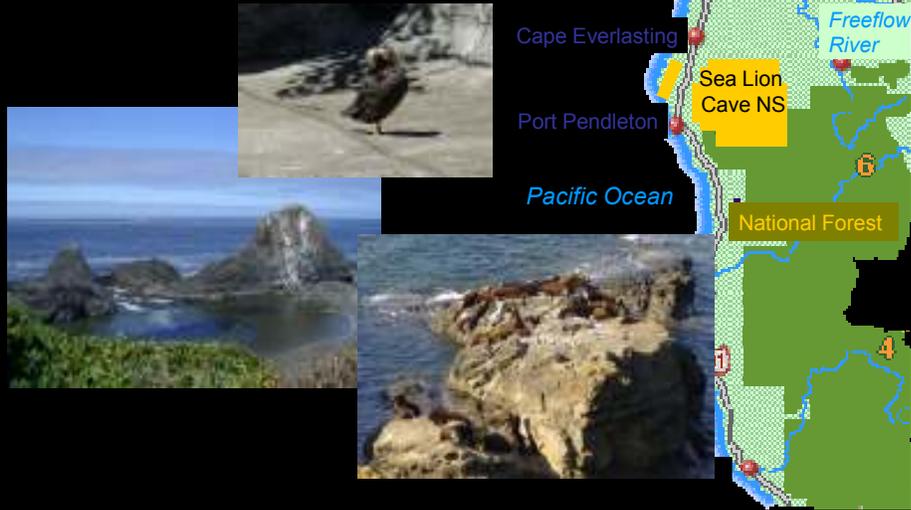


# Sea Lion Cave National Seashore



# Sea Lion Cave National Seashore



# Sea Lion Cave National Seashore



Cape Everlasting

Port Pendleton

Pacific Ocean



Freeflow River

Sea Lion Cave NS

6

National Forest

101

4

# Climatic Setting

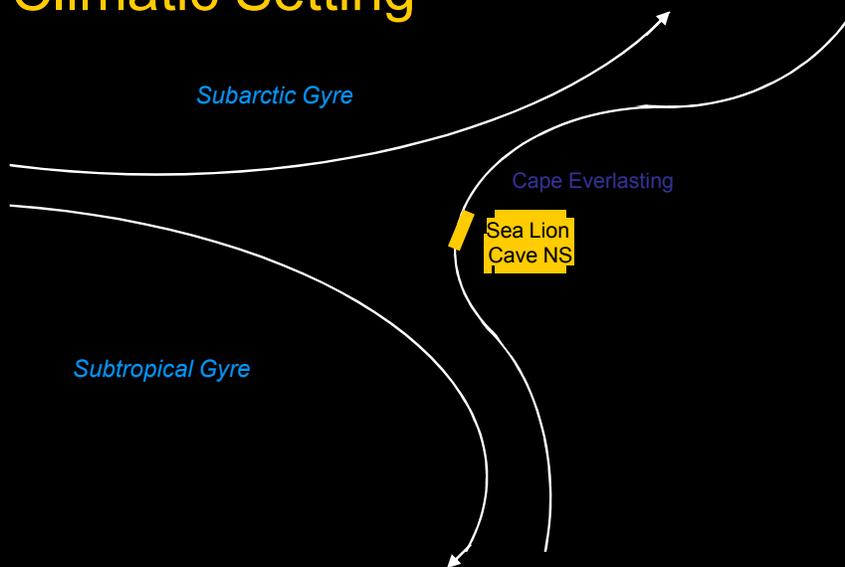


Subarctic Gyre

Cape Everlasting

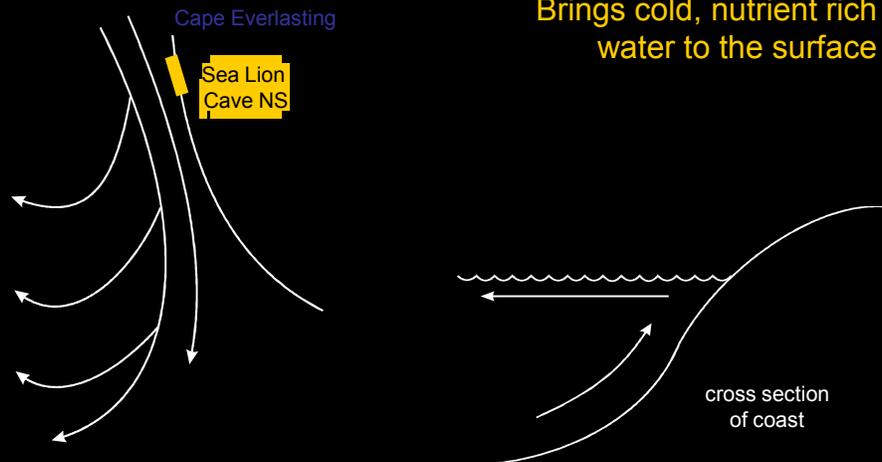
Sea Lion Cave NS

Subtropical Gyre





## Coastal Upwelling



## Management Issues

- Primary historic structure – Pendleton’s home – is in need of major renovation if it is to remain in tact. Home site is at the edge of forest.
- Increased visitation is causing traffic jams; need to pave the southern access, which is a gravel road that washes out with major flash flood events in winter.
- Some marine species appear to be in decline – notably, the Steller Sea Lion. Park does not have good baseline data.
- Whale-watching tours from neighboring areas harass wildlife.

## Refine Scope with Key Participants

**Objective:** to have an explicit common focus

### Focus Questions

- Initial selection can be tentative
- Continuum of possibilities: what are the impacts, are current approaches sufficient, how to manage, do objectives need to change

### Activity

- Create an issue tree. Map the management challenges.

## PEST-STEOP-PESTLE Brainstorming

**Objective:** to identify all the variables that could have important impacts for your management challenge

### PEST-STEOP-PESTLE

- Political
- Economic
- Sociological
- Technological
- Legal
- Environmental: includes Climate

### Activity

- PESTLE Brainstorming: at least 5 drivers for each!