

## **Draft Agenda**

NPFMC Ecosystem Forum

### **Observations of Ecosystem Change and Development of Ecosystem Considerations**

December 3, 2002, 1 - 5 pm

Aspen/Spruce room in the Hilton Hotel, Anchorage Alaska

#### Welcoming remarks

David Fluharty, chair NPFMC Ecosystem Committee

Tony DeGange, USFWS, Council member

#### Speakers

1:00 Nathan Mantua (UW) "Evidence for climate-related North Pacific ecosystem regime shifts"

1:30 George Hunt (UCI) "Changes in the Bering Sea and the Oscillating Control Hypothesis"

2:00 Ward Testa (NMML) "Status and trends of marine mammals off Alaska"

2:30 David Irons (USFWS) "Status and trends of seabirds off Alaska"

3:00 - 3:15 [short break]

3:15 Pat Livingston (NMFS) "The Ecosystem Chapter and incorporating ecosystem information into stock assessments and management"

#### Moderated Panel Discussion

3:45 - 5:00 David Fluharty, moderator: "Incorporating ecosystem observations into the fishery management process"