

## SSLMC presentations

### Steller sea lion biology:

- Abundance Trends to 2011
  - Pup/Non-pup counts and regional trends for all wDPS
    - Include RCA summary and explanation
  - Russian (Commander Island and Kamchatka) SSL counts and trends
  - Brand-resight results for wDPS including subregions and movements
- Population Dynamics
  - Natality models and studies
    - Explanation of life tables (e.g. Holmes et al.) and other modeling efforts and comparison to data (e.g. Chiswell Is.)
  - Survival rates
    - From branding studies
    - From LHX tags
    - Predation estimates
  - Age-sex composition in wDPS
    - Pup / Adult female ratios
    - Adult female / bull ratios
- Food habits
  - Update Sinclair and Zeppelin
  - Scat results from central and western Aleutians
    - Incl. location, estimated prey size, species composition, etc.
- Satellite telemetry results
  - Summary of information from adult female from central Aleutians
  - Summary of information from juveniles in Central Aleutians from 2005
- Other factors
  - Contaminants
  - Disease
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### Fish Ecology:

- Recent FIT program information and review of previous results
  - Fish movement studies, etc.
- Latest groundfish trawl survey results
- Estimates of total biomass for P-cod, ATMA, pollock in AI

### Fishery Response

- Fleet behavior and reaction to IFR by gear type and component
- Update and forecast of fleet behavior in State fisheries

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- Demonstration of predictive capabilities of CIA database

Data requests:

- Platforms of Opportunity database
  - Specifically lat/long information for all marine mammal sightings in western Aleutians