**Data for PNP Chum Salmon Forecasting**

*Juvenile chum salmon data*

1. Juvenile chum salmon CPUE by month/peak. Already summarized
2. Stock specific juvenile chum salmon CPUE by month/peak for Hidden Falls and DIPAC. Summarized for most years, possibly Jim or Wess has updated through last couple years?
3. Peak timing of total juvenile chum salmon and stock specific juvenile chum salmon outmigration. Already summarized once #2 completed
4. Average stock specific juvenile chum salmon length and weight by month (Hidden Falls and DIPAC). Summarized for most years, possibly Jim or Wess has updated through last couple years?
5. Stock specific juvenile chum salmon growth rate June-July, and release size to June-July SECM size. Summarized for most years, possibly Jim or Wess has updated through last couple years?
6. Stock specific juvenile chum salmon energy density June and July (Hidden Falls and DIPAC). Emily Fergusson
7. Stock specific juvenile chum salmon condition residuals (define) June and July (Hidden Falls and DIPAC). Emily Fergusson

*Oceanography*

1. Icy Strait Temperature Index (May-July). Already summarized
2. Satellite Sea Surface Temperature data, SEAK, NSEI, Icy Strait. Already summarized
3. Satellite Sea Surface Temperature data, Gulf of Alaska (define boundaries). Sara Miller
4. Chlorophyll-*a* concentrations in Icy-upper Chatham Straits May, June, July. Emily Fergusson
5. Zooplankton biomass and density May, June, July. Emily Fergusson
6. Biomass and density of gelatinous zooplankton? (preferred chum prey?) Emily Fergusson

*DIPAC and NSRAA Data*

1. Updated Hidden Falls and DIPAC chum salmon brood table. Ben Adams and Adam Zaleski
2. Sibling models from DIPAC and Hidden Falls. Ben Adams and Adam Zaleski

*Other*

1. NSEI wild chum salmon escapement index. Andy Piston
2. Estimated SEAK wild chum salmon harvest. Andy Piston