

Work Plan

Project: Trophic Interactions - Retrospective analysis

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<i>What</i>	<i>Who</i>	<i>Start</i>	<i>End</i>	<i>Other key dates</i>
2008				
Compile environmental data, data checking, exploratory data analyses (EDA)	Mueter	Started	Mar 31	
Compile fish & crab datasets, data checking, EDA	Mueter w/ Lauth	Started	Mar 31	
Initial data sets to Ken Coyle	Mueter		April 15	
Compile seabird / mammal data, data checking, EDA	Mueter w/ Byrd, Trites	Started	May 31	
Compute condition indices	Mueter	May 1	May 31	
Compute stock-recruit indices	Mueter	May 1	May 31	
Compute indices of predation pressure (flatfish, cod)	Mueter w/ Aydin	Jun 1	Jun 30	
Updated data sets to Ken Coyle	Mueter		Jul 15	
Data analysis: Covariation / correlation analysis; multivariate analysis of patterns and trends in fish, seabirds, & mammals	Mueter	Jun 1	Jul 31	July: Report to NPRB
Data analysis: developing and testing Pacific cod hypotheses	Mueter, Kruse	Aug 1	Dec 31	September: Report findings to modeling group
Manuscript preparation – Covariation & trophic interactions	Mueter, Kruse	Aug 1	Mar 31, 2009	
2009				
Data updates (2008 seabird / mammal surveys, 2008 SAFE)	Mueter	Jan 1	Jan 31	January: Report to NPRB; Presentation at Alaska Marine Science Symposium
Updated data sets to Ken Coyle	Mueter		Feb 15	
Data analysis: developing and testing crab hypotheses	Mueter, Kruse, w/ Zheng	Jan 1	Aug 15	July: Report to NPRB
Data analysis: Developing and testing flatfish hypotheses	Mueter, Kruse	Jan 1	Aug 15	
Manuscript preparation – climate & cod / flatfish / crab productivity	Mueter, Kruse	Aug 1	Dec 31	September: Report findings to modeling group
2010				
Data updates (2008 seabird / mammal surveys, as necessary)	Mueter w/ Byrd, Trites			January: Report to NPRB; Presentation at AMSS
Updated data to Ken Coyle	Mueter		Feb 15	

Data analysis: Developing & testing seabird & mammal hypotheses	Mueter w/ Byrd, Trites	Jan 1	Aug 15	September: Report findings to modeling group
Manuscript preparation – climate & prey availability for seabirds / fur seals	Mueter w/ Byrd, Trites	Aug 1	Dec 31	
2011				
Synthesis manuscript preparation	Mueter, Kruse (w/ Zheng, Byrd, & others)	Jan 1	Aug 31	January: Report to NPRB; Presentation at AMSS July: Report to NPRB
Provide input to correlative biomass dynamics model	Mueter, Kruse, Student	Jan 1	Dec 31	
2012				
Final report preparation	Kruse, Mueter	Jan 1	Jul 1	January: Report to NPRB; Presentation at AMSS July: Final report