

Data Products Completed June 2010 – April 2011

1. Council Data Request (Crab-EDR): Update dataset and create new queries for *Leasing practices in North Pacific fisheries Bering Sea and Aleutian Island crab fisheries* prepared by Mark Fina. Completed 6/02/2010.
2. Agency Data Request for Steller Sea Lion, Biological Opinion (SSL BIOP): Created vessel diversification query for vessels targeting Atka mackerel in 542 and 543 SSL Biop review. Submitted to Ben Muse. Completed on 6/18/2010.
3. Agency Data Request (SSL BIOP): First Wholesale Price query for atka mackerel in BSAI for SSL Biop review. Submitted to Ben Muse. Completed on 6/21/2010.
4. Agency Data Request (SSL BIOP): Created vessel diversification query for vessels targeting pacific cod in 542 and 543 SSL Biop review. Submitted to Ben Muse. Completed on 6/25/2010.
5. Council Data Request (Rockfish): Submitted reg flex analysis for qualified rockfish vessel to Jon Mckracken. Completed 6/25/2010.
6. Agency Data Request (SSL BIOP): Updated vessel diversification query to include state revenue for vessels targeting pacific cod in 542 and 543 SSL Biop review. Submitted to Ben Muse. Completed on 07/02/2010.
7. Council Data Request (Crab Rationalization): 2010 data received and incorporated into queries and dataset for *BSAI Crab Rationalization 5-year Review* prepared by Mark Fina/Mike Downs submitted to Mike Downs. Completed 7/14/2010.
8. Council Data Request (Crab): Created crab price query and dataset for *Exemption from Regional Landing Requirements* prepared by Mark Fina for the October meeting. Completed 7/21/2010.
9. Council Data Request (Bycatch): Created vessel dependency queries, datasets and tables for stat areas in 630 for *Chionoectes Bairdi Crab Bycatch in Gulf of Alaska Groundfish Fisheries* submitted to Jon Mckracken, prepared by Diana Evans for October Meeting. Completed 7/26/2010.
10. Agency Data Request (SSL BIOP): Created query and dataset for ex-vessel pricing in 541, 542, and 543 for SSL Biop review. Submitted to Ben Muse. Completed on 07/27/2010
11. Agency Data Request (Bycatch): Created total days fished query and dataset for *Chionoectes Bairdi Crab Bycatch in Gulf of Alaska Groundfish Fisheries* submitted to Sally Bibb, prepared by Diana Evans for October Meeting. Completed 8/12/2010.
12. Council Data Request (Groundfish Retention Standards): Created queries and datasets for 5 tables for *GRS Implementation Review* prepared by Jon McCracken data submitted to Jon. Completed 8/18/2010.
13. Agency Data Request (SSL BIOP): Created query and dataset for wholesale pricing in 541, 542, and 543 for SSL Biop review. Submitted to Ben Muse. Completed on 09/07/2010
14. Council Data Request (Crab): Created queries and datasets of Crab CDQ Landings for *BSAI Crab Rationalization 5-year Review* prepared by Mark Fina/Mike Downs submitted to Mark Fina. Completed 9/20/2010.
15. Council Data Request (Crab): Created queries and datasets of Days Fished for *BSAI Crab Rationalization 5-year Review* prepared by Mark Fina/Mike Downs submitted to Mark Fina. Completed 9/22/2010.
16. Agency Data Request (SSL BIOP): Created query and dataset for homeport of vessels landing PCOD and AMCK in AI. Submitted to Ben Muse. Completed on 09/23/2010
17. Agency Data Request (SSL BIOP): Created query and dataset for Permit owner addresses for PCOD landings n AI. Submitted to Ben Muse. Completed on 09/27/2010
18. Council Data Request (Bycatch): Created query, dataset and table of wholes revenues for Kodiak processors for *Chionoectes Bairdi Crab Bycatch in Gulf of Alaska Groundfish Fisheries* submitted to Jon Mckracken, prepared by Diana Evans for October Meeting. Completed 9/27/2010.

19. Agency Data Request (SSL BIOP): Created query and dataset for catcher processor fixed gear PCOD landings in BSAI. Submitted to Alan Haynie. Completed on 09/29/2010
20. NMFS Fishery One-Stop-Shop (FOSS) Recreational Data: AKFIN has expanded its database to include non-confidential Alaska recreational catch, harvest, and effort estimates. These estimates, which are provided by ADFG, are being used by the Fisheries Statistics Division of the NMFS to produce the Fisheries of the U.S. reports as well as to support the federal Marine Recreational Information Program and Fisheries Information System. Implemented October 2010
21. Council Data Request (Arrowtooth): Created query and dataset of Greenland Turbot landings in the BSAI for *Regulatory Amendment to Revise Groundfish MRA in the Arrowtooth Flounder Fishery in Association with the BSAI FMP* prepared by Jon McCracken. Completed 10/07/2010.
22. Council Data Request (Arrowtooth): Create IRFA for *Regulatory Amendment to Revise Groundfish MRA in the Arrowtooth Flounder Fishery in Association with the BSAI FMP* prepared by Jon McCracken. Completed 10/27/2010.
23. Council Data Request (Crab): Created queries and datasets of Crab CDQ, non-CDQ and combined landings for *BSAI Crab Rationalization 5-year Review* prepared by Mark Fina/Mike Downs submitted to Mike Downs. Completed 10/13/2010.
24. Council Data Request (PCOD-BSAI): Created queries, datasets and tables for Tables 4 to 7 on the *Apportionment of BSAI Pacific Cod Sector Allocations Between BS and AI areas* discussion paper prepared by Jon McCracken for January Meeting. Completed 10/20/2010
25. Procedures (Pricing PL/SQL): Created procedure to update wholesale pricing. Completed 2009 on 10/28/2010.
26. Council Data Request (Bycatch-Chinook): Created queries and datasets for Chinook Discussion Paper, prepared by Diana Evans for December Meeting. Completed 10/29/2010.
27. Request for Dr. Carl Lian: AKFIN has completed a non-confidential data request to Dr. Carl Lian at the AFSC. The request included the number of west coast limited entry groundfish permitted vessels in 2007 and 2008 that had Alaska landings or at-sea deliveries or both as well as the catch landed by species groups and gear types and the corresponding revenues. Completed 11/1/2010
28. Yukon Disaster Relief Program: AKFIN has provided support to the Yukon River Salmon Disaster Relief program. PSMFC was contracted to administer this program and AKFIN provided the data and analysis to complete the two phases. The first phase, which was to compensate commercial gillnet permit holders for losses in the 2007 - 2009 seasons was completed in November of 2010. The AKFIN data analysis for phase two, to replace gillnets outdated by regulation changes, has been completed. The program will be completed before the 2011 fishing season begins on the Yukon.
29. Council Data Request (Bycatch-PBKC): Created queries and datasets for "Preliminary Review Pribilof Islands blue king crab rebuilding" prepared by Diana Stram for December Meeting. Utilized Observer, Fish Ticket and PSC data. Completed 11/05/2010.
30. Council Data Request (Trawl Mod): Created Fish Ticket and Blend queries and datasets with documentation regarding the trawl modification supplement for "Trawl Sweep Modification in the Bering Sea Flatfish Fishery prepared by Diana Evans/Jon McCracken for January Meeting. Completed 11/19/2010.
31. Council Data Request (AI PCOD Proc Sideboards): Created queries and datasets to replicate 5 tables in "Establish Aleutian Islands Pacific Cod Processing Sideboards prepared by Nicole Kimball for January Meeting. Completed 12/09/2010.
32. Council Data Request (Bycatch-PBKC): Updated OBS dataset for "Preliminary Review Pribilof Islands blue king crab rebuilding" prepared by Diana Stram for March Meeting. Completed 12/15/2010.

33. Council Data Request (A80 Vessel Replacement Sideboards): Created queries and datasets for tables 7,8,9 in A80 Sideboard Discussion paper prepared by Jon McCracken for January Meeting. Completed 12/15/2010.
34. Economic Data Reports (EDR) data validation plan: Developed and implemented a data validation plan for the crab rationalization EDR data. The goal of the data validation is to ensure that the data entered and saved in the database meets a set of predefined formats and input criteria but most importantly that the data is true as entered and that every change made to the data before, during, or after saving the data is documented. Documenting the data changes in this project has been relatively challenging and remains tricky. Validation procedures have been established in a way that would not leave gaps where the validity of the data is unchecked, and at the same time to simplify the process so a technician without prior knowledge of the data can perform the validation through straightforward and easy to follow procedures. The project was successfully completed by December 15th, 2010.
35. Council Data Request (A80 Vessel Replacement Sideboards): Created queries and datasets for table 11 in A80 Sideboard Discussion paper prepared by Jon McCracken for January Meeting. Completed 12/29/2010.
36. Council Data Request (A80 Vessel Replacement Sideboards): Created queries and datasets of POP WG Vessels for A80 Sideboard Discussion paper prepared by Jon McCracken for January Meeting. Completed 01/03/2011.
37. NMFS FOSS Views: A non-confidential view of commercial landings by species was made available for FOSS reporting. Data is incorporated into the FOSS ad hoc query tool as well as FUS Distance from Shore report. Implemented February 2011.
38. Council Data Request (Bycatch-Chinook_GOA): Created query and dataset of Pollock fishing activity in the WG and CG. Dataset used FT to show the days fished, number of trips and vessel activity. Documentation was also built in association with the query and dataset. The data was submitted to Martin Loefflad. Completed 02/08/2011.
39. Council Data Request (PCOD GOA sector split): Created queries and datasets for Chinook, Bairdi and Halibut bycatch in the Western and Central Gulf Pcod fishery. Included psc estimate from the comprehensive_psc table and total weight posted from the comprehensive_blend_ca. Data provided for the *GOA PCOD Sector Split* prepared by Jeannie Heltzel. Completed 02/10/2011.
40. Council Data Request (Bycatch-Chinook_GOA): Updated query and dataset of Chinook Bycatch to include vessel city information, afa flag, rockfish flag and state versus federal fishery breakouts. Dataset uses PSC, CA and license information to show the PSC and total Pollock harvested by license by vessel. Similar dataset to data submitted on 01-26. The Data provided for *Initial Review GOA GOA Chinook Salmon Bycatch* submitted to Mark Fina. Completed 02/11/2011.
41. Council Data Request (PCOD GOA sector split): Created queries and datasets for component 2 of the PCOD sector split. Queries were created from comprehensive_blend_ca and comprehensive_ft to identify CP licenses that acted as Catcher Vessels. Data provided for the *GOA PCOD Sector Split* prepared by Jeannie Heltzel. Completed 02/15/2011.
42. Council Data Request (AFA Winter PCOD): Created queries, datasets and 10 tables for the *Discussion Paper AFA Impacts on BS Cod Trawlers* prepared by Jon McCracken. Queries were created from the comprehensive_ft. Completed 02/18/2011.
43. Agency Data Request (Albatross Critical Habitat): Created 3 queries, datasets and tables regarding fishing activity of the Halibut hook and line fleet, groundfish trawl fleet and groundfish hook and line

- fleet based on size and tonnage. Queries were created using the comprehensive_ft and comprehensive_blend_ca. The data was submitted to Sarah Ellgen. Completed 02/24/2011.
44. Council Data Request (PCOD GOA Jig): Assisted Rob Ames with creating 6 queries and datasets for *Initial Review/Final Action GOA PCOD Jig Fishery Management* prepared by Jeannie Heltzel. Queries were created from comprehensive_blend_ca and comprehensive_ft, the data was submitted to Jeannie Heltzel. Completed 02/24/2011.
 45. Council Data Request (Bycatch-PBKC): Updated queries, datasets and tables for *Final Action Pribilof Islands Blue King Crab Rebuilding Plan* prepared by Diana Stram. Queries were created to show when running totals exceeded 180 pounds, 300 pounds, 75% of ABC and 90% of ABC. The comprehensive_obs and comprehensive_psc were used to create 6 tables. Completed 03/01/2011.
 46. Council Data Request (Bycatch-Chinook_GOA): Created query and dataset of Chinook Bycatch based on the comprehensive_ft. The Data provided for *Initial Review GOA GOA Chinook Salmon Bycatch* submitted to Mark Fina. Completed 03/02/2011.
 47. Akfin Procedure (Product Price Index): Created PPI to duplicate algorithm used by Terry Hiatt and also created updated PPI that includes more joins at the processor level between COAR and WPR. Also created a Processor_PriceLB field in comprehensive_wpr that joins at the processor level increasing the granularity of the join from the species/product code. Completed for 3/03/2011.
 48. Agency Data Request (Sea Otter Critical Habitat): Created 3 queries, datasets and one source table regarding Halibut, Salmon and Shellfish activity by specified statistical areas. Queries were created using the comprehensive_ft. The data was submitted to Steve Lewis. Completed 03/14/2011.
 49. Comprehensive Update (FT): Excluded 4 cfec permits from the SA_Crab_Fishery and Crab_Fishery variables. Completed 3/18/2011.
 50. Council Data Request (Permit Holders): Created dataset and query to show Permit Holders for 2008-2010. Submitted to Mark Fina. Completed 03/23/2011.
 51. Agency Data Request (Sand Point Fleet): Created 1 query and table regarding Trawl vessels home ported in Sand Point. Query was created using the comprehensive_ft. The data was submitted to Chris Woodley. Completed 03/28/2011.
 52. Agency Data Request (AFSC): Provide ex-vessel buying and first wholesale production information from ADFG Commercial Operator's Annual Reports to Shannon Davis (a contract economist for the AFSC) for use in a computable general equilibrium model. This information is to include the last five years starting with the most complete year, which is 2009. Completed 3/28/2011
 53. Council Data Request (Bycatch-Chinook_GOA): Created query, table and dataset of Sampled Chinook Bycatch compared to Fish Ticket data using the comprehensive_ft and comprehensive_obs. Data provided for *Initial Review GOA GOA Chinook Salmon Bycatch* submitted to Diana Evans. Completed 03/31/2011.
 54. Council Data Request (Bycatch-PBKC): Created queries, datasets and tables for *Final Action Pribilof Islands Blue King Crab Rebuilding Plan* prepared by Diana Stram. Queries were created to show PSC rates and average PSC. The comprehensive_obs and comprehensive_psc were used to create 4 tables. Completed 04/01/2011.