

September 19 2006

Three data sources were used to compile these tables (see prey list below for which prey species come from which source):

1. AKRO catch accounting system prohibited species tables (V_GG_PSCNQ_ESTIMATE, CDQ_CATCH_REPORT)
2. AKRO nontarget species tables (V_GG_NONTARGET_ESTIMATE)
3. AKRO target species tables (V_GG_TXN_PRIMARY_ALL, CDQ_CATCH_REPORT)

Queries were completed between Sept 12 and Sept 18 2006, and only data from the three complete years 2003-2005 were used in calculating averages. S. Gaichas did the prohib and nontarget queries, and T. Hiatt did the target species queries.

Steller Sea Lion seasons (SSL_Season) were defined as May through September for "Summer" and October through April for "Winter."

Fisheries were defined in the AKRO catch accounting system tables by the TRIP_TARGET_CODE or TARGET_FISHERY_CODE field, and all flatfish targets were combined.

Gears were defined in the AKRO catch accounting system tables by the AGENCY_GEAR_CODE field, and were grouped into the following categories.

- HAL "Hook and Line" includes longline gear and jig gear
- POT "Pot" includes pot gear
- TRW "Trawl" includes non-pelagic trawl, pelagic trawl, and undefined trawl gear

Areas are AKRO management areas, which are defined on the map below, and are defined in words in the AI and GOA.

SSL prey species (listed below) were taken from Table 3.21 of the recovery plan which lists frequency of occurrence of prey in SSL scats 1999-2005.

Where no estimate was available for a given prey species, an aggregate category containing that species is listed. Therefore, catches in the aggregate categories may be higher than the catch of the individual prey species.

PLEASE NOTE DIFFERENT UNITS used by AKRO in making these estimates

| Prey | Data Source | Units | Species category in tables |
|----------------|-------------|-------------|---------------------------------|
| Salmon | | 1 numbers | Chinook salmon and Other salmon |
| Halibut | | 1 kilograms | Halibut |
| Herring | | 1 kilograms | Herring |
| Sand lance | | 2 kilograms | Sand lance |
| Irish Lord spp | | 2 kilograms | Large sculpins |
| Capelin | | 2 kilograms | Capelin |
| Cephalopods | | 2 kilograms | Octopus and Squid |
| Poacher spp | | 2 kilograms | Misc fish |
| Snailfish spp | | 2 kilograms | Misc fish |
| Sand fish | | 2 | **Not found in estimated catch |
| Pollock | | 3 tons | Pollock |
| Pacific cod | | 3 tons | Pacific cod |
| Atka mackerel | | 3 tons | Atka mackerel |
| Arrowtooth | | 3 tons | Arrowtooth |
| Rock sole | | 3 tons | Rock sole |

