

APPENDIX D.

ASDI 7

Harvest

Bristol Bay Commercial Harvest Statistics

2895

Category: Harvest *Commercial harvest receipts.*
Method: Fish Tickets

Anad. Water No.:

Management Area: Bristol Bay
District: All Bristol Bay
Site Selct Method: Systematic

Years Data Collected: 1960 to current
Years with no data: none
Sampling Frequency daily
Check if project is On-Going

WebSite: <http://www.cf.adfg.state.ak.us/region2/finfish/salmon/bbayhome.php>

DBFormat: Excel Table
DataQuality Good

Sampling Location Shapefile: ComHrvst_Loc

Monitoring Tier Assignment: MT-1

Area of Inference

Line Geometry Shapefile: ComHrvst_LIA

Polygon Geometry Shapefile: ComHrvst_PAI

Description

Commercial Harvest statistics are compiled daily during the commercial fishing season. Harvest estimates are initially based on verbal reporting from Bristol Bay procession facilities. These data are replaced with fish ticket based harvest numbers once fish ticket information has been compiled. Final harvest numbers for the season based on fish tickets are typically available in the fall or winter following the commercial fishing season. Historic harvest information is maintained. Harvest information can be broken down into harvests by species by statistical area, by day or fishing period. Additional data included fishing effort by gear type (set gill nets and drift gill nets).

Species	Race	Life Stage	Form	Production	Target
Chinook		adult	anadromous	wild stock	target spec
Sockeye		adult	anadromous	wild stock	target spec
Coho		adult	anadromous	wild stock	target spec
Pink		adult	anadromous	wild stock	target spec
Chum		adult	anadromous	wild stock	target spec

Contacts:

Co-Leader	Slim Morstad	N/K Area Management Biol			
	ADF&G Commercial Fisheries		King Salmon	AK	(907) 246-3341
Co-Leader	Keith Weiland	Area Management Biologist	keith_weiland@fishgame.state.ak.us		
	ADF&G Commercial Fisheries		Anchorage	AK	(907) 267-2229
Co-Leader	Tim Sands	Area Management Biologist	im_sands@fishgame.state.ak.us		
	ADF&G Commercial Fisheries		Dillingham	AK	(907) 842-5227
Data Manager	Tom Jarvis	Analyst Programmer III			
	ADF&G Commercial Fisheries		Anchorage	AK	(907) 267-2130

Agencies asociated with this Data Set:

Co-investgating Ag	Alaska Department of Fish & Game	Commercial Fisheries			(907) 246-3341
	P.O. Box 37	King Salmon	AK		99613
Co-investgating Ag	Alaska Department of Fish & Game	Commercial Fisheries			(907) 842-5227
	P.O. Box 230	Dillingham	AK		99576

DDAP Category	ID	Objective
ABUNDANCE	A2	True estimate for adult abundance coastal marine areas

Data are kept at agcy.

Data are reported Annually

Check if Meta Data are available:

Check if Charge Money for Data:

Data may be accessed as follows:

Special request via email or letter & provided electronically

Data available via hardcopy

References:

Weiland, Morstad, Browning, Sands, Fair, & Crawford. 2

Bristol Bay 2002 Annual Management Report, ADF&G, Commercial Fisheries, Anchorage. RIR No. 2A03-18.

Bristol Bay Sport Fishery Harvest Data

2896

Category: Harvest *Catch and harvest data from mail survey to households*

Method: Postal Survey

Anad. Water No.:

Management Area: Bristol Bay

District: All Bristol Bay

Site Selct Method: Systematic

Years Data Collected: 1977 to current

Years with no data:

Sampling Frequency annual

Check if project is On-Going

WebSite: <http://www.sf.adfg.state.ak.us/Region2/areas/bbay/bayhome.cfm>

DBFormat: Excel Table

DataQuality Fair

Sampling Location Shapefile: unassigned

Area of Inference

Monitoring Tier Assignment: MT-1

Line Geometry Shapefile: unassigned

Polygon Geometry Shapefile: unassigned

Description

The Bristol Bay Sport Fish Management Area is comprised of the Bristol Bay Sport Fishing Regulatory Area. Included in the area are all waters and drainage's flowing into Bristol Bay north of Cape Mershikof and east of Cape Newenham. Roughly the size of the state of Wisconsin, the Bristol Bay Management Area contains some of the most productive salmon, rainbow trout, Arctic grayling, Arctic char, and Dolly Varden waters in the world.

Sport harvest statistics are compiled from a statewide harvest survey that is mailed out annually to a subset of the anglers that obtain sport fishing licenses for the given year. The postal survey harvest numbers are compiled by the RTS group for the Division of Sport Fisheries, ADF&G, in Anchorage. Harvest information for the Bristol Bay management area are summarized and reported annually.

Species	Race	Life Stage	Form	Production	Target
Chinook		adult	anadromous	wild stock	target spec
Sockeye		adult	anadromous	wild stock	target spec
Coho		adult	anadromous	wild stock	target spec
Pink		adult	anadromous	wild stock	target spec
Chum		adult	anadromous	wild stock	target spec
Rainbow Tro		adult	anadromous	wild stock	target spec

Contacts:

Project Leader Jason Dye Area Management Biologist ason_dye@fishgame.state.ak.us
 ADF&G Sport Fish Dillingham AK (907) 842-2427

Agencies asociated with this Data Set:

Lead Agency Alaska Department of Fish & Game Sport Fish (907) 842-2427
 546 Kenny Wren R Dillingham AK 99576 USA

Database Host Alaska Department of Fish & Game Sport Fish (907) 267-2218
 333 Raspberry Rd. Anchorage AK 99518

DDAP Category ID Objective

ABUNDANCE A3 Relative abundance estimate for adult in river

Data are received from	ADF&G	Annually
Data are reported	Annually	
Check if Meta Data are available:		<input type="checkbox"/>
Check if Charge Money for Data:		<input type="checkbox"/>

Data may be accessed as follows:

Special request via email or letter & provided electronically
Data available via hardcopy

References:

Dunaway, D.O., & S. Sonnichsen. 2001.
Area Management Report for the Recreational Fisheries of the Southwest Alaska Sport Fish Management Area, 1999. Alaska Department of Fish and Game, Division of Sport Fish. Fishery Management Report No. 01-6. Anchorage.

Bristol Bay Subsistence Harvest Data

2894

Category: Harvest *Reporting of subsistence harvest on subsistence permit returned at the end of the season.*

Method: Subsist. Pmts.

Anad. Water No.:

Management Area: Bristol Bay

District: All Bristol Bay

Site Selct Method: Systematic

Years Data Collected: 1979 to current

Years with no data:

Sampling Frequency annually

Check if project is On-Going

WebSite:

DBFormat: Access

DataQuality Fair

Sampling Location Shapefile: unassigned

Area of Inference

Monitoring Tier Assignment: MT-1

Line Geometry Shapefile: unassigned

Polygon Geometry Shapefile: unassigned

Description

Subsistence salmon harvest information is estimated annually. Harvest data are recorded by subsistence fishers on permits issued by the Alaska Department of Fish and Game. Permits are required to be returned to ADF&G at the end of the fishing season. ADF&G tabulates the harvest data on the returned permits. Reported harvest numbers are expanded to adjust for permits that were not returned. Annually summarized data include: 1.) permits issued and total salmon harvested for the Bristol Bay management Area by species; and 2.) permits issued and the salmon harvests by species for communities inside and outside of Bristol Bay.

Species	Race	Life Stage	Form	Production	Target
Chinook		adult	anadromous	wild stock	target spec
Sockeye		adult	anadromous	wild stock	target spec
Coho		adult	anadromous	wild stock	target spec
Pink		adult	anadromous	wild stock	target spec
Chum		adult	anadromous	wild stock	target spec

Contacts:

Supervisor	James Fall	Regional Supervisor			
	ADF&G Subsistence		Anchorage	AK	(907) 267-2359
Project Leader	Molly Chythlook	Fish & Wildlife Technician V			
	ADF&G Subsistence		Dillingham	AK	(907) 842-5925

Agencies asociated with this Data Set:

Lead Agency	Alaska Department of Fish & Game Subsistence	(907) 267-2353
	333 Raspberry Rd. Anchorage	AK 99518

DDAP Category ID Objective

ABUNDANCE A3 Relative abundance estimate for adult in river

Data are

Data are reported

Check if Meta Data are available:

Check if Charge Money for Data:

Data may be accessed as follows:

Special request via email or letter & provided electronically

References:

Division of Subsistence. 2003.

Alaska Subsistence Fisheries 2002 Annual Report. Division of Subsistence, Alaska Department of Fish and Game. Juneau, Alaska.