

Data Set Citation

When using this data, please cite the data package

Byerly M.  
**Alaska commercial salmon catches by management region (1886- 1997)**  
df35b.304.2 ( <https://knb.ecoinformatics.org/knb/metacat/df35b.304.2/default> )

General Information

Title:	Alaska commercial salmon catches by management region (1886- 1997)
Identifier:	autogen.2017093012135180506.1
Abstract:	These data are digitized from the Alaska Department of Fish and Game report: ALASKA COMMERCIAL SALMON CATCHES, 1878-1997. Salmon catch statistics are generated from a system of landing records called the Fish Ticket System. All salmon that are sold must be reported on a fish ticket, which will eventually end up in a large computer database going back to 1969. Data in this report from 1969 to the 1997 came from this system. Statistics from years prior to 1969 came from previous versions of this report.
Keywords:	<div><div></div><div><ul style="list-style-type: none"><li>Alaska</li><li>Salmon</li><li>chinook</li><li>chum</li><li>sockeye</li><li>pink</li><li>coho</li><li>commerical fishing</li><li>fish ticket</li><li>catch</li><li>fishing</li><li>historic catch</li></ul></div></div>

Data Table, Image, and Other Data Details:

Metadata download

Ecological Metadata Language (EML) File

Data Table:

Name:	byerlySalmonByRegion.csv		
Description:	Commercial salmon catches by region		
Physical Structure Description:			
Object Name:	byerlySalmonByRegion.csv		
Size:	62408 byte		
Text Format:	Number of Header Lines:	1	
	Record Delimiter:	#x0A	
	Attribute Orientation:	column	
	Simple Delimited:	Field Delimeter: ,	
Number Of Records:	1708		


Online Distribution Info:

 [ecogrid://knb/df35b.302.1](https://knb.df35b.302.1)

Attribute(s) Info:

Name	Column Label	Definition	Type of Value	Measurement Type	Measurement Domain	Missing Value Code	Accuracy Report	Accuracy Assessment	Coverage	Method
Region		Region code		nominal	<a href="#">Domain Info</a>					
Year		Year fish were caught		dateTime						
Chinook		Commercial catches of chinook salmon (in thousands of fish)		ratio	Unit dimensionless Type whole					
Sockeye		Commercial catches of sockeye salmon (in thousands of fish)		ratio	Unit dimensionless Type whole					
Coho		Commercial catches of coho salmon (in thousands of fish)		ratio	Unit dimensionless Type whole					
Pink		Commercial catches of pink salmon (in thousands of fish)		ratio	Unit dimensionless Type whole					
Chum		Commercial catches of chum salmon (in thousands of fish)		ratio	Unit dimensionless Type whole					
All		Total commercial catches (in thousands of fish)		ratio	Unit dimensionless Type whole					
Notes		notes & comments		nominal	Def comments					

Data Table:

Name:	byerlyRegionDefs.csv		
Description:	Region code definitions		
Physical Structure Description:			
Object Name:	byerlyRegionDefs.csv		
Size:	1526 byte		
Text Format:	Number of Header Lines:	1	
	Record Delimiter:	#x0A	
	Attribute Orientation:	column	
	Simple Delimited:	Field Delimeter: ,	
Number Of Records:	21		
Online Distribution Info:			
 <a href="https://knb/df35b.303.1">ecogrid://knb/df35b.303.1</a>			

Attribute(s) Info:

Name	Column Label	Definition	Type of Value	Measurement Type	Measurement Domain	Missing Value Code	Accuracy Report	Accuracy Assessment	Coverage	Method
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code	Management area code	Area code used in catch data table. Key for linking data to management area information.		nominal	Def	region code					
mgmtArea		Management area longname		nominal	Def	Mgmt area					
areaClass		Classification of area		nominal		Domain Info					
regionCode		Region code. See report of region map and details		ordinal		Domain Info					
notes		notes		nominal	Def	notes					

Other Entity:

Name:

Byerly et al. 1999

Data Object Type:

Other

Description:

Original report containing data and additional metadata

Physical Structure Description:

Object Name:

RIR.5J.1999.05.pdf

Size:

989433 byte

Externally Defined Format:

Format Name:

application/pdf

Online Distribution Info:

ecogrid://knb/df35b.305.1

Involved Parties

Data Set Creators

Individual:

Mike Byerly

Organization:

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Address:

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Data Set Contacts

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Associated Parties

Individual:	Beatrice Brooks
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Organization:	Alaska Department of Fish & Game

Individual:	Herman Savikko
Organization:	Alaska Department of Fish & Game

Individual:	Harold Geiger
Organization:	Alaska Department of Fish & Game

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Organization:	National Center for Ecological Analysis and Synthesis
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Data Set Characteristics

Geographic Region:									
Geographic Description:	Alaska, USA								
Bounding Coordinates:	<table><tr><td>West:</td><td>-172.75 degrees</td></tr><tr><td>East:</td><td>-123.875 degrees</td></tr><tr><td>North:</td><td>79.5 degrees</td></tr><tr><td>South:</td><td>43.375 degrees</td></tr></table>	West:	-172.75 degrees	East:	-123.875 degrees	North:	79.5 degrees	South:	43.375 degrees
West:	-172.75 degrees								
East:	-123.875 degrees								
North:	79.5 degrees								
South:	43.375 degrees								

Time Period:	
Begin:	1886
End:	1997

Taxonomic Range:			
Classification:	Rank Name:	Genus	
	Rank Value:	Oncorhynchus	
	Classification:	Rank Name:	Species
		Rank Value:	gorbuscha
		Common Name:	pink

Classification:	Rank Name:	Genus	
	Rank Value:	Oncorhynchus	
	Classification:	Rank Name:	Species
		Rank Value:	keta
		Common Name:	chinook
Classification:	Rank Name:	Genus	
	Rank Value:	Oncorhynchus	
	Classification:	Rank Name:	Species
		Rank Value:	kisutch
		Common Name:	chum
Classification:	Rank Name:	Genus	
	Rank Value:	Oncorhynchus	
	Classification:	Rank Name:	Species
		Rank Value:	nerka
		Common Name:	sockeye
Classification:	Rank Name:	Genus	
	Rank Value:	Oncorhynchus	
	Classification:	Rank Name:	Species
		Rank Value:	tshawytscha
		Common Name:	chinook

Sampling, Processing and Quality Control Methods

Step by Step Procedures	
Step 1:	
Description:	<b>Data collection</b>  Data were collected based on required fish ticket reporting by commercial fishermen. Data pre-1969 are based on commercial fishing reports similar to the one included in this data package.
Step 2:	
Description:	<b>Data digitization</b>  Data were digitized by first unlocking the "secured" PDF using online tools (ilovepdf.com) and then tables were converted using the open source software, Tabula (tabula.technology). Some manual formatting was required but edits were compared against original tables provided in the attached pdf: RIR.5J.1999.05.pdf

# Data Set Usage Rights

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Order:	allowFirst	
Allow:	[read]	public
Allow:	[all]	cn=evos,o=NCEAS,dc=ecoinformatics,dc=org