

# Station position, water depth for the standard SECM stations from R/V John N. Cobb SECM, multiple cruises in the Gulf of Alaska, Coastal Southeast Alaska from 1997-2006 (NEP project)

**Website:** <https://www.bco-dmo.org/dataset/3326>

**Version:** 2010-03-30

## Project

» [U.S. GLOBEC Northeast Pacific](#) (NEP)

## Program

» [U.S. GLOBal ocean Ecosystems dynamics](#) (U.S. GLOBEC)

Contributors	Affiliation	Role
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## Dataset Description

This coastal monitoring study in the northern region of southeastern Alaska, known as the Southeast Coastal Monitoring Project (SECM), was initiated in 1997 and repeated from 1998 to 2006 (Orsi et al. 1997, 1998, 2000, 2001, 2002) to develop our understanding of the relationships between annual time series of biophysical data and stock-specific information.

Also see related SECM datasets:

[nutrients](#)

[ctd](#)

[zooplankton](#)

[fish catch data](#)

[fish length and stomach contents](#)

Use constraints: User must read and fully comprehend the metadata prior to use. User must acknowledge the Originator when using the data set as a source. User must share data products developed using the source data set with the Originator. Data should not be used beyond the limits of the source scale.

## Methods & Sampling

Data was collected in conjunction with juvenile salmon studies in the Gulf of Alaska from 1997-2006 by the Southeast Coastal Monitoring Project.

## Data Processing Description

Key:

Station	Locality
ABM	Auke Bay Monitor
CS A-D	Cross Sound
ED A-D	Cape Edward
FPR	False Point Retreat
IP A-D	Icy Point
IS A-D	Icy Strait
LC A-D	Lower Clarence
LFC	Lower Favorite Channel
MC A-D	Middle Clarence
TK G-I	Taku Inlet transect
UC A-D	Upper Chatham Strait

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## Data Files

File
<b>secm_stations.csv</b> (Comma Separated Values (.csv), 69.37 KB) MD5:bc49d3cd3c789c1b5134bfe6214739b3  Primary data file for dataset ID 3326

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## Parameters

Parameter	Description	Units
cruise_id	cruise identification: jc=John Cobb; next two numbers = year; last 2 numbers = cruise # ('x' means cruise # is not known)	alphanumeric
year	year of sampling	YYYY
region	NSE = Northern SE Alaska; SSE = Southern SE Alaska.	text
habitat	coastal or inshore or strait	text
locality	name of place of sampling	text
station	station code	text
lat	latitude at station; North is positive; negative denotes South	decimal degrees
lon	longitude at station; East is positive; negative denotes West	decimal degrees
distance_shore	distance from station to shore	kilometers
depth_w	depth of water at staton	meters
month_local	month of year	1-12
day_local	day of month	local time
yrday_local	local day and decimal time: as 326.5 for the 326th day of the year or November 22 at 1200 hours (noon)	jjj.hhh

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## Deployments

### SECM

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58037">https://www.bco-dmo.org/deployment/58037</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/">http://globec.who.edu/globec-dir/reports/secm/</a>
<b>Start Date</b>	1997-05-20
<b>End Date</b>	2006-08-29
<b>Description</b>	<p>Periodic salmon, zooplankton, nutrient sampling over a 10 year period. No cruise numbers are provided. The John N. Cobb is a 29-m research vessel with a main engine of 325 horsepower and a cruising speed of 10 knots.</p> <p><b>Methods &amp; Sampling</b>  Southeast Coastal Monitoring Project cruises; fish, zooplankton, nutrients, ctd sampling. Coastal, inshore and strait stations off southern Alaska.</p>

### jc0005

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58068">https://www.bco-dmo.org/deployment/58068</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0005cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0005cr.pdf</a>
<b>Start Date</b>	2000-05-19
<b>End Date</b>	2000-05-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0009**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58069">https://www.bco-dmo.org/deployment/58069</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0009cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0009cr.pdf</a>
<b>Start Date</b>	2000-06-26
<b>End Date</b>	2000-07-02
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0012**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58070">https://www.bco-dmo.org/deployment/58070</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0012cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0012cr.pdf</a>
<b>Start Date</b>	2000-07-19
<b>End Date</b>	2000-07-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0016**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58071">https://www.bco-dmo.org/deployment/58071</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0016cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0016cr.pdf</a>
<b>Start Date</b>	2000-08-25
<b>End Date</b>	2000-08-31
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0018**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58072">https://www.bco-dmo.org/deployment/58072</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0018cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0018cr.pdf</a>
<b>Start Date</b>	2000-09-25
<b>End Date</b>	2000-10-01
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0105**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58073">https://www.bco-dmo.org/deployment/58073</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0105cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0105cr.pdf</a>
<b>Start Date</b>	2001-05-19
<b>End Date</b>	2001-05-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0109**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58074">https://www.bco-dmo.org/deployment/58074</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0109cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0109cr.pdf</a>
<b>Start Date</b>	2001-06-26
<b>End Date</b>	2001-07-02
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0113**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58075">https://www.bco-dmo.org/deployment/58075</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0113cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0113cr.pdf</a>
<b>Start Date</b>	2001-07-27
<b>End Date</b>	2001-08-02
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0116**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58076">https://www.bco-dmo.org/deployment/58076</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0116cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0116cr.pdf</a>
<b>Start Date</b>	2001-08-26
<b>End Date</b>	2001-09-01
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0118**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58077">https://www.bco-dmo.org/deployment/58077</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0118cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0118cr.pdf</a>
<b>Start Date</b>	2001-09-26
<b>End Date</b>	2001-10-02
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0205**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58078">https://www.bco-dmo.org/deployment/58078</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0205cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0205cr.pdf</a>
<b>Start Date</b>	2002-05-21
<b>End Date</b>	2002-05-24
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0209

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58079">https://www.bco-dmo.org/deployment/58079</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0209cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0209cr.pdf</a>
<b>Start Date</b>	2002-06-22
<b>End Date</b>	2002-06-27
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0213

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58080">https://www.bco-dmo.org/deployment/58080</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0213cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0213cr.pdf</a>
<b>Start Date</b>	2002-07-23
<b>End Date</b>	2002-07-31
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0216

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58081">https://www.bco-dmo.org/deployment/58081</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0216cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0216cr.pdf</a>
<b>Start Date</b>	2002-08-23
<b>End Date</b>	2002-08-30
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0302

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58082">https://www.bco-dmo.org/deployment/58082</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0302cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0302cr.pdf</a>
<b>Start Date</b>	2003-05-20
<b>End Date</b>	2003-05-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0305**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58083">https://www.bco-dmo.org/deployment/58083</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0305cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0305cr.pdf</a>
<b>Start Date</b>	2003-06-21
<b>End Date</b>	2003-06-30
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0308**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58084">https://www.bco-dmo.org/deployment/58084</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0308cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0308cr.pdf</a>
<b>Start Date</b>	2003-07-22
<b>End Date</b>	2003-07-29
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0310**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58085">https://www.bco-dmo.org/deployment/58085</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0310cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0310cr.pdf</a>
<b>Start Date</b>	2003-08-08
<b>End Date</b>	2003-08-11
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0312**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58086">https://www.bco-dmo.org/deployment/58086</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0312cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0312cr.pdf</a>
<b>Start Date</b>	2003-08-21
<b>End Date</b>	2003-08-27
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0406**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58087">https://www.bco-dmo.org/deployment/58087</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0406cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0406cr.pdf</a>
<b>Start Date</b>	2004-05-18
<b>End Date</b>	2004-05-23
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0408**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58088">https://www.bco-dmo.org/deployment/58088</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0408cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0408cr.pdf</a>
<b>Start Date</b>	2004-06-20
<b>End Date</b>	2004-06-28
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0411**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58089">https://www.bco-dmo.org/deployment/58089</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0411cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0411cr.pdf</a>
<b>Start Date</b>	2004-07-23
<b>End Date</b>	2004-07-31
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0414**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58090">https://www.bco-dmo.org/deployment/58090</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0414cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0414cr.pdf</a>
<b>Start Date</b>	2004-08-21
<b>End Date</b>	2004-08-28
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0506**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58091">https://www.bco-dmo.org/deployment/58091</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0506cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0506cr.pdf</a>
<b>Start Date</b>	2005-05-22
<b>End Date</b>	2005-05-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0508**



<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58092">https://www.bco-dmo.org/deployment/58092</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc0508cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc0508cr.pdf</a>
<b>Start Date</b>	2005-06-20
<b>End Date</b>	2005-07-03
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0510

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58093">https://www.bco-dmo.org/deployment/58093</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc0510cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc0510cr.pdf</a>
<b>Start Date</b>	2005-07-20
<b>End Date</b>	2005-08-01
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0512

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58094">https://www.bco-dmo.org/deployment/58094</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc0512cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc0512cr.pdf</a>
<b>Start Date</b>	2005-08-23
<b>End Date</b>	2005-08-29
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0608

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58095">https://www.bco-dmo.org/deployment/58095</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc0608cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc0608cr.pdf</a>
<b>Start Date</b>	2006-05-22
<b>End Date</b>	2006-05-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0611

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58096">https://www.bco-dmo.org/deployment/58096</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc0611cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc0611cr.pdf</a>
<b>Start Date</b>	2006-06-21
<b>End Date</b>	2006-07-02
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0613**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58097">https://www.bco-dmo.org/deployment/58097</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0613cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0613cr.pdf</a>
<b>Start Date</b>	2006-07-21
<b>End Date</b>	2006-07-31
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc0616**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58098">https://www.bco-dmo.org/deployment/58098</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc0616cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc0616cr.pdf</a>
<b>Start Date</b>	2006-08-19
<b>End Date</b>	2006-08-29
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9706**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58099">https://www.bco-dmo.org/deployment/58099</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9706cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9706cr.pdf</a>
<b>Start Date</b>	1997-05-20
<b>End Date</b>	1997-05-26
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9709**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58100">https://www.bco-dmo.org/deployment/58100</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9709cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9709cr.pdf</a>
<b>Start Date</b>	1997-06-22
<b>End Date</b>	1997-06-28
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9711**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58101">https://www.bco-dmo.org/deployment/58101</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9711cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9711cr.pdf</a>
<b>Start Date</b>	1997-07-18
<b>End Date</b>	1997-07-27
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9714**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58102">https://www.bco-dmo.org/deployment/58102</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9714cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9714cr.pdf</a>
<b>Start Date</b>	1997-08-22
<b>End Date</b>	1997-08-28
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9717**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58103">https://www.bco-dmo.org/deployment/58103</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9717cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9717cr.pdf</a>
<b>Start Date</b>	1997-10-02
<b>End Date</b>	1997-10-07
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9805**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58104">https://www.bco-dmo.org/deployment/58104</a>
<b>Platform</b>	R/V John N. Cobb
<b>Start Date</b>	1998-05-14
<b>End Date</b>	1998-05-18
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9808**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58105">https://www.bco-dmo.org/deployment/58105</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9808cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9808cr.pdf</a>
<b>Start Date</b>	1998-06-24
<b>End Date</b>	1998-07-01
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9811**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58106">https://www.bco-dmo.org/deployment/58106</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9811cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9811cr.pdf</a>
<b>Start Date</b>	1998-07-20
<b>End Date</b>	1998-07-28
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9815**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58107">https://www.bco-dmo.org/deployment/58107</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9815cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9815cr.pdf</a>
<b>Start Date</b>	1998-08-24
<b>End Date</b>	1998-08-30
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9818**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58108">https://www.bco-dmo.org/deployment/58108</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9818cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9818cr.pdf</a>
<b>Start Date</b>	1998-10-05
<b>End Date</b>	1998-10-09
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9906**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58109">https://www.bco-dmo.org/deployment/58109</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9906cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9906cr.pdf</a>
<b>Start Date</b>	1999-05-20
<b>End Date</b>	1999-05-25
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9909**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58110">https://www.bco-dmo.org/deployment/58110</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.who.edu/globec-dir/reports/secm/jc9909cr.pdf">http://globec.who.edu/globec-dir/reports/secm/jc9909cr.pdf</a>
<b>Start Date</b>	1999-06-26
<b>End Date</b>	1999-07-01
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

**jc9912**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58111">https://www.bco-dmo.org/deployment/58111</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc9912cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc9912cr.pdf</a>
<b>Start Date</b>	1999-07-24
<b>End Date</b>	1999-07-30
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc9915

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58112">https://www.bco-dmo.org/deployment/58112</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc9915cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc9915cr.pdf</a>
<b>Start Date</b>	1999-08-20
<b>End Date</b>	1999-08-26
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc9918

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58113">https://www.bco-dmo.org/deployment/58113</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc9918cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc9918cr.pdf</a>
<b>Start Date</b>	1999-09-26
<b>End Date</b>	1999-10-02
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

#### jc0304b

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58114">https://www.bco-dmo.org/deployment/58114</a>
<b>Platform</b>	R/V John N. Cobb
<b>Report</b>	<a href="http://globec.whoi.edu/globec-dir/reports/secm/jc0304cr.pdf">http://globec.whoi.edu/globec-dir/reports/secm/jc0304cr.pdf</a>
<b>Start Date</b>	2003-06-12
<b>End Date</b>	2003-06-15
<b>Description</b>	Southeast Alaska Coastal Monitoring (SECM) cruise

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## Project Information

### U.S. GLOBEC Northeast Pacific (NEP)

**Website:** <http://nepglobec.bco-dmo.org>

**Coverage:** Northeast Pacific Ocean, Gulf of Alaska

## Program in a Nutshell

**Goal:** To understand the effects of climate variability and climate change on the distribution, abundance and production of marine animals (including commercially important living marine resources) in the eastern North Pacific. To embody this understanding in diagnostic and prognostic ecosystem models, capable of capturing the ecosystem response to major climatic fluctuations.

**Approach:** To study the effects of past and present climate variability on the population ecology and population dynamics of marine biota and living marine resources, and to use this information as a proxy for how the ecosystems of the eastern North Pacific may respond to future global climate change. The strong temporal variability in the physical and biological signals of the NEP will be used to examine the biophysical mechanisms through which zooplankton and salmon populations respond to physical forcing and biological interactions in the coastal regions of the two gyres. Annual and interannual variability will be studied directly through **long-term observations** and detailed **process studies**; variability at longer time scales will be examined through **retrospective analysis** of directly measured and proxy data. Coupled **biophysical models** of the ecosystems of these regions will be developed and tested using the process studies and data collected from the long-term observation programs, then further tested and improved by hindcasting selected retrospective data series.

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## Program Information

### U.S. GLOBAL ocean ECosystems dynamics (U.S. GLOBEC)

**Website:** <http://www.usglobec.org/>

**Coverage:** Global

U.S. GLOBEC (GLOBAL ocean ECosystems dynamics) is a research program organized by oceanographers and fisheries scientists to address the question of how global climate change may affect the abundance and production of animals in the sea.

The U.S. GLOBEC Program currently had major research efforts underway in the Georges Bank / Northwest Atlantic Region, and the Northeast Pacific (with components in the California Current and in the Coastal Gulf of Alaska). U.S. GLOBEC was a major contributor to International GLOBEC efforts in the Southern Ocean and Western Antarctic Peninsula (WAP).

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## Funding

Funding Source	Award
National Oceanic and Atmospheric Administration (NOAA)	<a href="#">unknown NEP NOAA</a>
National Science Foundation (NSF)	<a href="#">unknown NEP NSF</a>

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