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**Fishermen's Guide to Catch Per Unit
Effort and Bycatch Data From the
National Marine Fisheries Service
Observer Program**

**Bering Sea/Aleutian Island
Pollock Bottom Trawl Fishery**

April 1991

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Bycatch Data From the National Marine Fisheries
Service Observer Program**

**Bering Sea/Aleutian Island
Pollock Bottom Trawl Fishery**

by

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ABSTRACT

This report on the Bering Sea/Aleutian Islands pollock bottom trawl fishery is one of a six part series of reports summarizing catch per unit effort (CPUE) and bycatch data extracted from the National Marine Fisheries Service Observer Program (NORPAC) database. Other reports cover the other flatfish, yellowfin sole, pollock (midwater), Pacific cod, and miscellaneous species fisheries. The overall goal of this project is to help individual skippers and vessel owners maintain their bycatch rates for prohibited species (halibut, herring, red king crab, and bairdi Tanner crab) within guidelines established by the North Pacific Fishery Management Council. Data from the period 1981-1989 are summarized by month, year, and geographic location (one-half-by-one-degree latitude/longitude blocks). Five 12-month series of charts are presented, each of which shows the Bering Sea/Aleutian Islands region divided into one-half-by-one degree latitude/longitude blocks on which bar graphs illustrating average CPUEs or bycatch rates are superimposed. These chart series provide a visual overview of the data through time and space. Other sections list the actual numerical data associated with each bar graph and provide tables summarizing the data by month and year. Tables listing the Month/Block/Year records with the highest CPUEs and bycatch rates also are provided.

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Introduction

In December 1990 the North Pacific Fishery Management Council (NPFMC) adopted a Bycatch Incentive Program to reduce the bycatch of Pacific halibut (*Hippoglossus stenolepis*), Pacific herring (*Clupea harengus pallasii*), red king crab (*Paralithodes camtschatica*), and bairdi Tanner crab (*Chionoecetes bairdi*) during the 1991 season. Under this program, bycatch rate “standards will be published at least twice annually by National Marine Fisheries Service, and more often as warranted by fleet performance data. Vessels whose bycatch rates exceed the [NMFS] standards will be subject to prosecution and civil penalties, most likely after the season”.¹

The National Marine Fisheries Service Observer Program has been collecting catch and bycatch data from foreign, joint venture, and domestic groundfish fisheries for many years. Berger (1988) summarized bycatch data from the joint venture groundfish fishery in the Bering Sea and Aleutian Islands (BSAI) area for the period 1986-1988 by target fishery, quarter of the year, and management area.² Current management areas in the BSAI area are shown in Figure 1. In November 1990 industry representatives expressed a desire for a more comprehensive summary of the data that would: (1) cover more years; (2) give monthly rather than quarterly rates; (3) give rates in one-half-by-one degree latitude/longitude blocks rather than by management area; and (4) present the data in a more user-friendly manner. This report summarizes Observer Program data on the BSAI walleye pollock (*Theragra chalcogramma*) bottom trawl fishery and is one of a six part series of reports designed to satisfy industry's request. Other reports cover the following fisheries: other flatfish (including rock sole, *Lepidopsetta bilineata*), yellowfin sole (*Limanda aspera*), walleye pollock (midwater), Pacific cod (*Gadus macrocephalus*), and miscellaneous species (all others). The overall goal of this project is to help individual skippers and vessel owners maintain their bycatch rates of prohibited species within current or future NPFMC guidelines.

¹ North Pacific Fishery Management Council Newsletter dated December 13, 1990.

² Berger, J. D. 1988. By-catch rates in the Bering Sea and Aleutian Islands Joint Venture Groundfish Fishery, 1986-88. U.S. Dep. Commer., NOAA Technical Memorandum NMFS F/NWC-155, 137 p.

This report consists of eight sections. Section I describes the methods used to prepare the tables and charts. Section II provides 18 tables giving a broad overview of the data. Sections III through VII each present a 12-month series of charts of the BSAI area divided into one-half-by-one degree latitude/longitude blocks on which bar graphs illustrating average annual catches per unit effort (CPUEs) (Section III) or bycatch rates (Sections IV through VII) for the period 1981-1989 are superimposed. Section VIII consists of 12 data tables (one for each month) listing the numerical data associated with each bar graph.

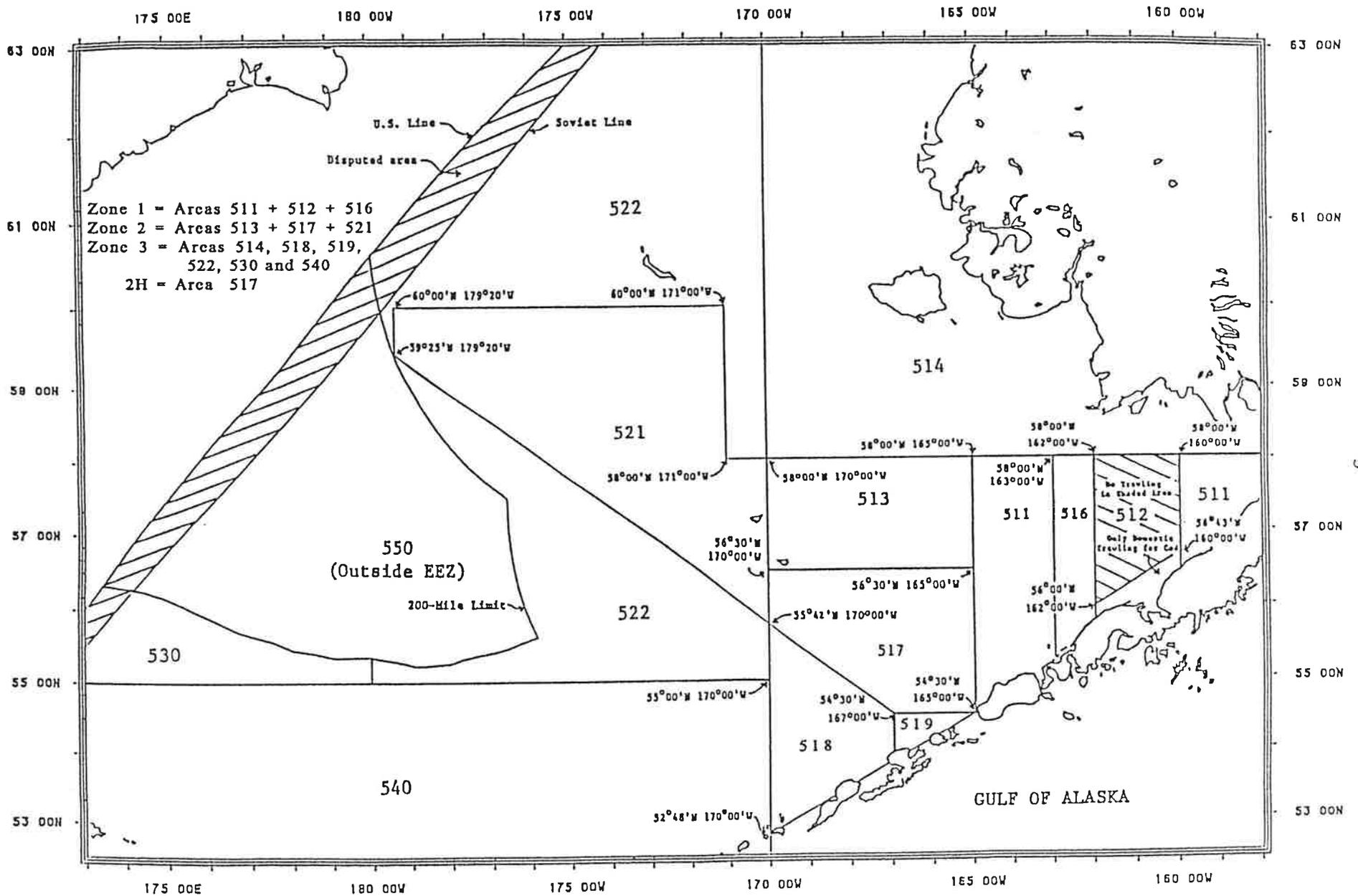


Figure 1. North Pacific Fishery Management Council management areas in the Bering Sea/Aleutian Islands region.

SECTION I

METHODS

Section I

Methods

Data Extraction

NMFS staff extracted data from the North Pacific (NORPAC) database for use in preparing the tables and charts presented in Sections II - VIII. NORPAC data are formatted on a tow-by-tow basis. Data from each observed tow include the following: date, location, estimated finfish catch in weight by species, king and Tanner crab catch in numbers, and minutes towed. For joint venture (JV) fisheries in 1986 and 1987, king and Tanner crab data are itemized into red king crab and bairdi Tanner crab, respectively. Crab data by species have been collected for other years, but have not yet been incorporated into the NORPAC database.

Date and location data were used to categorize each tow into a Month/Block/Year record. Blocks were coded with a six digit number in which the first and last three digits identify the longitude and latitude of the southeast corner of the block, respectively. For example, the block code 165553 identifies all tows made within the block whose southeast corner lies at 165:00 West longitude and 55:30 North latitude. Blocks lying west of 180:00 longitude (i.e., those identified by East longitude) were given longitude codes appropriately greater than 180. For example, the block code 185540 identified all tows made within the block whose southeast corner lies at 175:00 East longitude and 54:00 North latitude.

Each tow was further categorized into a directed fishery using the following criteria:

<u>Directed Fishery Name</u>	<u>Criteria (% of total catch)</u>
1. Pollock (Midwater)	Walleye Pollock > 95%
2. Other Flatfish	Other Flatfish (including rock sole) > 35%
3. Pacific Cod	Pacific Cod > 45%
4. Pollock (Bottom)	Walleye Pollock > 50%
5. Yellowfin Sole	Yellowfin Sole > 20%
6. Miscellaneous Species	None of the above.

Target fisheries were prioritized as above and were mutually exclusive. That is, tows that satisfied more than one criteria (e.g., Other Flatfish > 35% and Pacific Cod > 45%) were placed

in the directed fishery with greatest priority (Other Flatfish in this example). A summary database was created by summing catches (total including prohibited species, target species, halibut, herring, king crab, Tanner crab), minutes towed, and number of tows over each Month/Block/Year/Target record. The summary database, along with shoreline and bathymetric map data, was downloaded from the NMFS mainframe computer onto floppy disks and supplied to Marine Resources Consultants for analysis and graphics presentation.

Data Analysis

All records in which Pollock (Bottom) was the directed fishery were extracted from the summary database and sorted by month, block, and year. The following variables were calculated for each Month/Block/Year record:

$$\begin{aligned} \text{Total CPUE (mt/hr)} &= \frac{\text{Total Catch (mt)}}{\text{Towing Time (hr)}} \\ \text{Total CPUE (mt/tow)} &= \frac{\text{Total Catch (mt)}}{\text{Number of Tows}} \\ \text{Target Percentage} &= \frac{\text{Pollock Catch (mt)}}{\text{Total Catch (mt)}} * 100 \\ \text{Halibut Bycatch Rate (\%)} &= \frac{\text{Halibut Catch (mt)}}{\text{Total Catch (mt)}} * 100 \\ \text{Herring Bycatch Rate (\%)} &= \frac{\text{Herring Catch (mt)}}{\text{Total Catch (mt)}} * 100 \\ \text{King Crab Bycatch Rate} &= \frac{\text{King Crab Catch (animals)}}{\text{Total Catch (mt)}} \\ \text{Tanner Crab Bycatch Rate} &= \frac{\text{Tanner Crab Catch (animals)}}{\text{Total Catch (mt)}} \end{aligned}$$

where

$$\text{Total Catch} = \text{Total catch, including prohibited species.}$$

CPUEs measured in terms of metric tons per hour of towing were not calculated for records in which effort data were not accurately recorded (e.g., minutes towed was less than or equal to the number of tows) or were unrealistic (e.g., minutes per tow was greater than 480). Also,

CPUEs measured in terms of metric tons per tow were not calculated for records with fewer than five tows to prevent readers from back-calculating the exact number of tows for that record.

Bycatch rates for red king crab and bairdi Tanner crab were not calculated. Since only a limited amount of red king crab and bairdi Tanner crab data were available (JV fishery in 1986-1987) and to maintain consistency from year to year, we decided to present only the king and Tanner crab data without itemization by species. King crab species include red, blue (*Paralithodes platypus*), golden (*Lithodes aequispina*), and couesi (*Lithodes couesi*).

Summary Tables

Tables II.1 through II.9 summarize total observed catch, number of observed tows, CPUEs, bycatch rates, and pollock percentage by month and year. CPUEs were calculated by dividing total catches (summed over each Month/Year) by tows (summed over each Month/Year). Bycatch rates were calculated by dividing total bycatches (summed over each Month/Year) by total catches (summed over each Month/Year). Pollock percentages were calculated by dividing total pollock catches (summed over each Month/Year) by total catches (summed over each Month/Year).

Tables II.10 through II.18 list the Month/Block/Year records with the highest observed catch, number of observed tows, CPUEs, pollock percentages, and bycatch rates for each prohibited species.

Each summary table has a date/time stamp at the bottom center to indicate the date and time the table was printed.

CPUE and Bycatch Rate Charts

The number of records in each one-half-by-one degree block was plotted on a chart to determine the geographic distribution of the data. Most of the data were concentrated along the continental shelf and in the Amchitka Pass and Seguam Pass regions. The entire range was too large to fit as a single chart on two 8.5" x 11" facing pages and still permit enough room to place annual bar graphs within individual blocks. Thus, we divided the geographic distribution into four display regions: West Bering Sea, East Bering Sea, Seguam Pass, and Amchitka Pass. Records located outside these regions are not displayed on the CPUE and bycatch rate charts in Sections III through VII. They are listed in the data tables in Section VIII, however.

Histograms of the CPUEs and bycatch rates were prepared to determine appropriate bar graph scales for each variable. Linear scales were selected such that about 10% of the bars would be too long to fit within a block. The bar graphs for these offscale records end in an

arrow; the actual numerical values associated with these bars can be found in the data tables in Section VIII.

Figures I.1 and I.2 illustrate how to interpret the CPUE and bycatch rate charts. Each chart contains a page identifier indicating the month in which the observations were made, the target species (e.g., Pollock (Bottom)), and the information represented by bar graphs (e.g., CPUEs, halibut bycatch rate, etc.). A legend near the top of each chart provides pertinent information about how to interpret the chart. CPUEs are presented as bar graphs in which the total bar length reflects total CPUE and the filled portion represents the pollock CPUE. Bar graphs for prohibited species bycatch rates are filled throughout. Scales are provided on each chart for converting bar graph lengths to approximate numerical values. A narrow bar indicates that fewer than five tows were observed; a wide bar indicates that five or more tows were observed. Land masses are represented by shaded areas. Bathymetric contour lines are given for the 200 meter (about 110 fathoms) and 1,000 meter (about 550 fathoms) contours. A date/time stamp is printed near the binding edge to indicate the date and time the chart was printed. Note that this date/time is different from the date and time when the data were retrieved from the NORPAC database.

Data Tables

The data used to prepare the charts in Sections III - VII are listed by month in Section VIII. To preserve the confidentiality of the data, the exact number of tows is not reported for records with fewer than five tows. Records that were located outside the geographic boundaries of the charts are shown in *bold italics*. A date/time stamp is given at the bottom of each table to indicate the date and time the table was printed.

March "Target Species" Catch Per Unit Effort

LEGEND: Each page has a legend showing the bathymetric contour lines, the scale used to convert bar lengths to approximate CPUEs, and several sample bars.

— 200 Meter Contour.
— 1000 Meter Contour.

0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

CHART IDENTIFIER: Gives month in which tows were observed, the target species of the tows, and identifies chart as a CPUE chart.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.

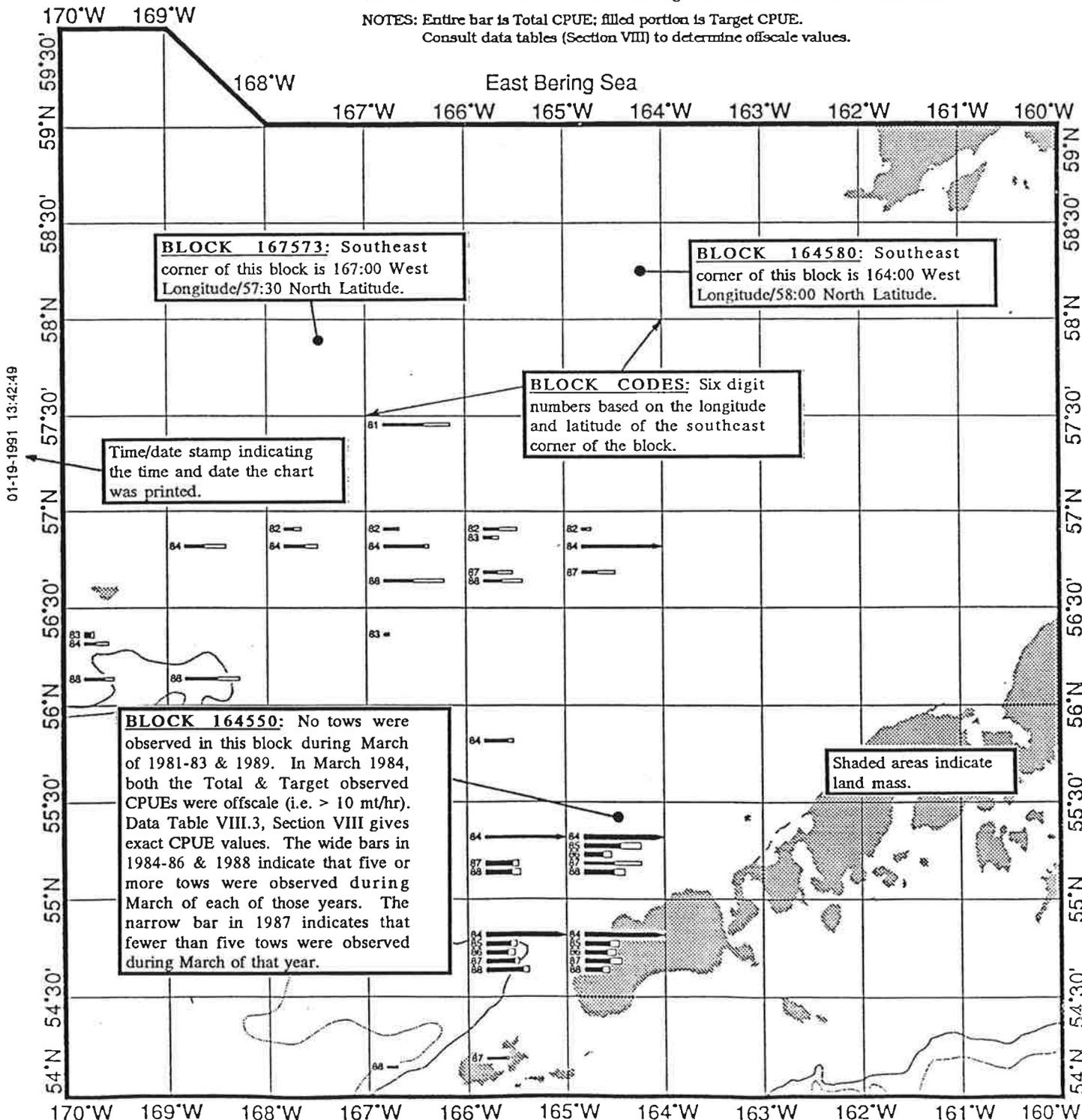


Figure I.1. Illustration of how to interpret a Catch Per Unit Effort chart.

Tanner Crab Bycatch Rate

CHART IDENTIFIER: Gives month in which tows were observed, the target species of the tows, and identifies chart as a Tanner Crab Bycatch Rate chart.

LEGEND: Each page has a legend showing the bathymetric contour lines, the scale used to convert bar lengths to approximate bycatch rates, and several sample bars.

— 200 Meter Contour.
— 1000 Meter Contour.

0 25 SCALE: Individuals per Metric Ton.

- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87 1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

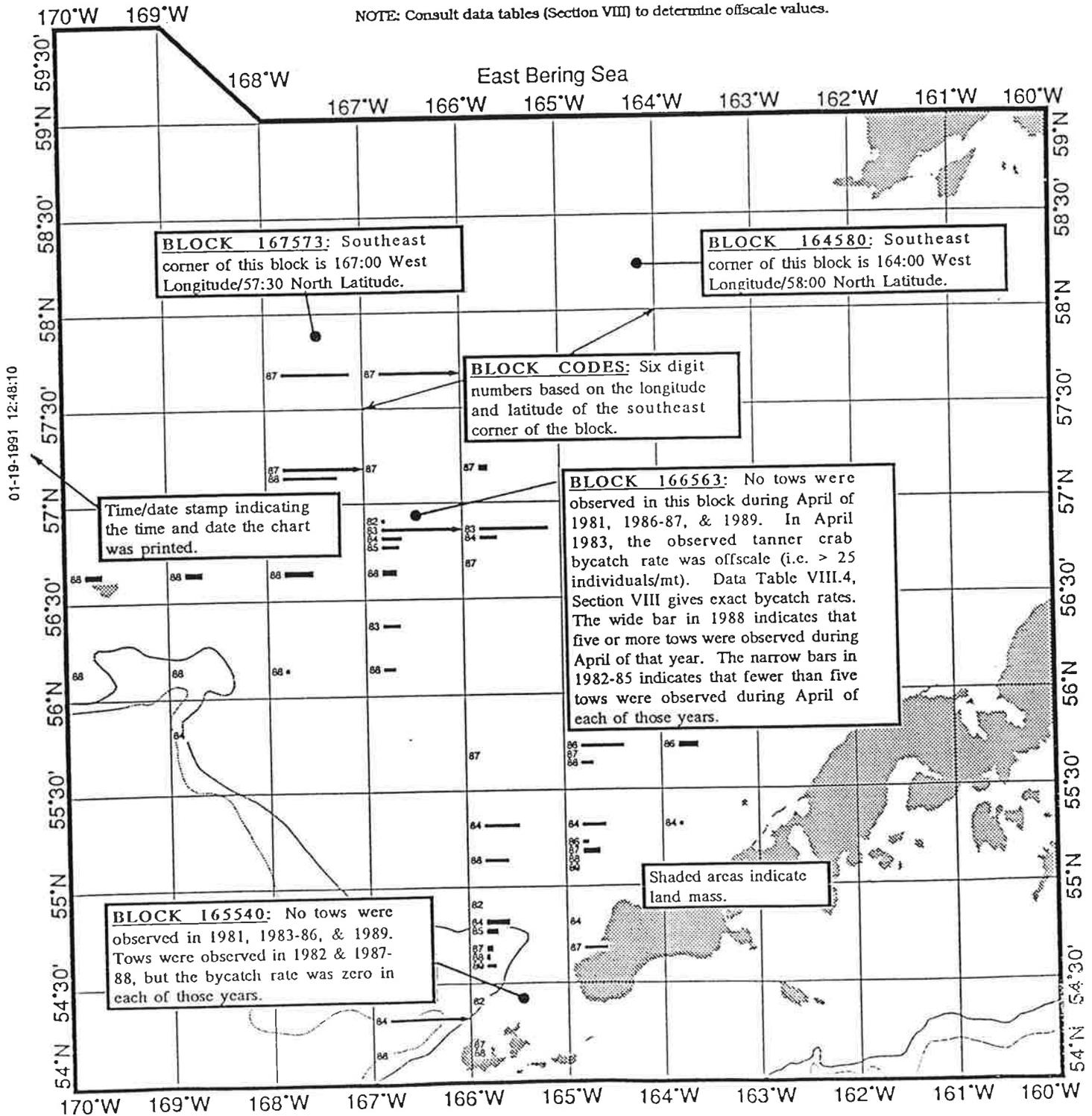


Figure I.2. Illustration of how to interpret a Bycatch Rate chart.

SECTION II

SUMMARY TABLES

Code definitions for Tables II.9-II.18.

Mo: The month in which the tows were observed.

Block: Six digit number in which the first and last three digits identify the longitude and latitude of the southeast corner of the one-half-by-one-degree block, respectively. For example, the block code 165553 identifies all tows made within the block whose southeast corner lies at 165:00 West longitude and 55:30 North latitude. Blocks lying west of 180:00 longitude (i.e., those identified by East longitude) have longitude codes appropriately greater than 180. For example, the block code 185540 identifies all tows made within the block whose southeast corner lies at 175:00 East longitude and 54:00 North latitude.

Yr: The year in which the tows were observed.

Total Observed Catch (mt): Total catch in metric tons (including prohibited species) from tows observed within the given Month/Block/Year.

Pollock Observed Catch (mt): Pollock catch in metric tons from tows observed within the given Month/Block/Year.

(%): The percentage of the total observed catch that was pollock (i.e., Pollock Catch/Total Catch).

Total CPUE (mt/hr): Total catch in metric tons (including prohibited species) divided by the total number of hours towed. N/A indicates CPUE data were not available.

Total CPUE (mt/tow): Total catch in metric tons (including prohibited species) divided by the total number of tows. N/A indicates CPUE data were not available.

Hal Bycatch Rate: Halibut catch in metric tons divided by total catch (including prohibited species) in metric tons, expressed as a percentage (i.e., times 100).

Her Bycatch Rate: Herring catch in metric tons divided by total catch (including prohibited species) in metric tons, expressed as a percentage (i.e., times 100).

KC Bycatch Rate: King crab catch in numbers divided by total catch (including prohibited species) in metric tons.

TC Bycatch Rate: Tanner crab catch in numbers divided by total catch (including prohibited species) in metric tons.

Tows: Number of tows observed within the given Month/Block/Year. If fewer than five tows were observed, "<5" is given rather than the exact number to preserve the confidentiality of the data.

Table II.1. Total catch (mt) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	541	263	6	433	60	0	2,929	12,649	69	16,951
Feb	964	61	699	165	0	1,010	2,843	6,375	1,537	13,655
Mar	485	24	1,193	3,768	506	7,785	21,472	5,383	1,898	42,513
Apr	1,475	4,411	7,268	11,484	6,132	10,600	19,397	14,369	1,481	76,617
May	13,592	10,054	8,604	1,591	1,212	1,835	11,373	7,165	1,849	57,275
Jun	38,295	44,147	36,330	14,315	6,340	6,755	5,133	1,360	1,855	154,529
Jul	34,709	57,900	28,265	11,456	4,832	10,059	6,193	197	711	154,322
Aug	20,243	65,686	49,025	14,326	18,815	13,005	1,139	0	725	182,963
Sep	35,705	71,438	39,415	11,547	22,497	18,941	14,049	8,173	6,967	228,731
Oct	4,499	32,467	12,976	10,961	22,976	24,554	4,275	2,081	5,200	119,989
Nov	1,337	4,491	6,287	14,359	15,935	7,808	461	0	3,074	53,753
Dec	<u>123</u>	<u>790</u>	<u>4,616</u>	<u>3,642</u>	<u>5,304</u>	<u>1,082</u>	<u>0</u>	<u>297</u>	<u>1,872</u>	<u>17,726</u>
ALL	151,969	291,731	194,684	98,047	104,608	103,434	89,265	58,047	27,239	1,119,023

Table II.2. Total number of tows observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	36	17	<5	23	5	0	73	286	<5	448
Feb	69	9	55	21	0	23	68	181	48	474
Mar	43	7	123	126	14	198	585	193	62	1,351
Apr	85	186	278	322	174	319	582	430	39	2,415
May	1,315	427	329	85	63	64	405	215	50	2,953
Jun	3,394	3,450	2,758	826	255	219	192	52	60	11,206
Jul	2,442	3,824	1,668	480	155	288	272	8	28	9,165
Aug	1,214	3,231	2,926	604	477	417	29	0	30	8,928
Sep	2,037	3,124	2,365	532	911	632	445	234	237	10,517
Oct	314	1,717	584	472	851	834	150	66	172	5,160
Nov	110	208	276	541	561	265	26	0	116	2,103
Dec	<u>26</u>	<u>48</u>	<u>154</u>	<u>120</u>	<u>220</u>	<u>34</u>	<u>0</u>	<u>15</u>	<u>51</u>	<u>668</u>
ALL	11,085	16,248	11,520	4,152	3,686	3,293	2,827	1,680	897	55,388

Table II.3. Total Catch Per Unit Effort (mt/hr) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	3.5	4.9	0.6	5.7	4.9	N/A	9.3	17.8	5.3	12.6
Feb	3.3	3.1	3.3	3.5	N/A	15.3	13.9	15.9	30.3	10.7
Mar	3.2	2.3	2.4	27.5	14.2	12.8	12.8	13.4	12.1	11.6
Apr	3.3	4.9	5.1	23.9	8.6	8.6	9.6	10.4	13.3	9.2
May	4.3	4.5	5.3	4.9	4.2	6.2	7.1	8.5	11.9	6.1
Jun	4.2	2.8	4.9	5.1	5.5	5.7	9.0	11.8	10.8	5.9
Jul	6.1	5.1	6.3	9.7	9.1	7.9	7.0	3.6	9.5	7.4
Aug	2.4	7.3	6.3	7.6	9.1	7.8	11.7	N/A	8.9	7.9
Sep	3.2	7.2	6.9	5.7	7.5	7.1	7.1	9.5	9.2	7.2
Oct	3.8	4.2	6.5	5.9	5.8	5.9	7.2	6.9	8.3	6.0
Nov	4.3	5.2	5.5	6.6	6.3	7.8	6.0	N/A	7.9	6.4
Dec	<u>2.8</u>	<u>5.0</u>	<u>6.6</u>	<u>7.3</u>	<u>6.5</u>	<u>7.0</u>	<u>N/A</u>	<u>5.8</u>	<u>6.7</u>	<u>6.6</u>
ALL	3.9	5.4	5.6	7.8	7.0	7.3	8.9	11.4	9.5	7.4

Table II.4. Pollock Catch Per Unit Effort (mt/hr) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	2.9	4.1	0.3	5.1	4.6	N/A	8.2	15.4	3.8	11.0
Feb	2.8	2.8	2.8	2.2	N/A	13.5	11.9	13.2	19.8	8.7
Mar	2.6	2.0	2.1	24.7	13.0	11.1	10.3	8.7	9.7	9.4
Apr	2.6	3.8	4.4	21.7	7.4	7.0	8.0	8.7	12.0	7.8
May	3.7	3.7	4.5	4.1	3.5	5.1	5.7	7.2	10.5	5.0
Jun	3.7	2.4	4.2	4.4	4.8	5.2	6.6	9.5	8.9	5.0
Jul	5.4	4.5	5.5	8.4	8.1	7.2	5.5	2.1	7.4	6.4
Aug	2.1	6.3	5.7	6.4	8.4	6.8	7.9	N/A	7.5	6.9
Sep	2.9	6.1	6.0	4.8	6.9	6.1	6.1	7.7	8.7	6.3
Oct	3.4	3.7	5.6	4.9	5.1	5.1	6.5	5.1	7.3	5.2
Nov	3.6	4.5	4.6	5.6	5.1	6.8	4.1	N/A	6.7	5.4
Dec	<u>2.3</u>	<u>4.2</u>	<u>5.0</u>	<u>5.8</u>	<u>5.5</u>	<u>6.0</u>	<u>N/A</u>	<u>4.3</u>	<u>5.6</u>	<u>5.3</u>
ALL	3.4	4.6	4.8	6.6	6.2	6.3	7.3	9.3	8.2	6.3

Table II.5. Halibut bycatch rate (% of total catch by weight) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	1.02%	0.29%	1.71%	0.18%	0.00%	N/A	0.04%	0.08%	0.92%	0.11%
Feb	0.79%	0.17%	0.22%	0.64%	N/A	0.08%	0.05%	0.09%	0.09%	0.14%
Mar	0.55%	0.30%	0.24%	0.07%	0.05%	0.05%	0.19%	0.20%	0.24%	0.16%
Apr	0.49%	0.66%	0.42%	0.10%	0.07%	0.23%	0.39%	0.32%	0.15%	0.30%
May	0.05%	0.37%	0.27%	0.59%	0.29%	0.27%	0.58%	0.92%	0.12%	0.38%
Jun	0.03%	0.01%	0.03%	0.13%	0.30%	0.22%	0.21%	0.64%	0.35%	0.07%
Jul	0.01%	0.01%	0.01%	0.12%	0.06%	0.21%	0.46%	0.03%	0.38%	0.05%
Aug	0.01%	0.01%	0.01%	0.09%	0.02%	0.36%	0.31%	N/A	0.16%	0.04%
Sep	0.01%	0.02%	0.02%	0.08%	0.08%	0.24%	0.46%	0.32%	0.46%	0.09%
Oct	0.07%	0.02%	0.09%	0.13%	0.17%	0.38%	0.42%	0.18%	0.44%	0.18%
Nov	0.43%	0.17%	0.30%	0.33%	0.34%	0.39%	0.50%	N/A	0.44%	0.34%
Dec	<u>0.44%</u>	<u>0.11%</u>	<u>0.23%</u>	<u>0.29%</u>	<u>0.15%</u>	<u>0.34%</u>	<u>N/A</u>	<u>1.74%</u>	<u>0.48%</u>	<u>0.27%</u>
ALL	0.04%	0.04%	0.06%	0.15%	0.15%	0.28%	0.35%	0.31%	0.36%	0.13%

Table II.6. Herring bycatch rate (% of total catch by weight) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.00%	0.00%	0.00%	0.00%	0.00%	N/A	0.00%	0.00%	0.00%	0.00%
Feb	0.00%	0.00%	0.00%	0.00%	N/A	0.00%	0.00%	0.00%	0.00%	0.00%
Mar	0.17%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Apr	0.17%	0.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
May	0.01%	0.28%	0.01%	0.03%	0.01%	0.00%	0.01%	0.00%	0.01%	0.06%
Jun	0.01%	0.01%	0.03%	0.14%	0.84%	0.09%	0.00%	0.01%	0.00%	0.07%
Jul	0.00%	0.04%	0.35%	0.39%	0.02%	0.11%	0.00%	0.02%	0.01%	0.12%
Aug	0.03%	0.12%	0.05%	0.86%	0.16%	0.23%	0.00%	N/A	0.00%	0.16%
Sep	0.01%	0.15%	0.06%	0.51%	0.34%	0.61%	0.01%	0.04%	0.05%	0.17%
Oct	0.00%	0.04%	0.02%	0.09%	0.39%	0.08%	0.11%	0.68%	0.09%	0.13%
Nov	0.00%	0.04%	0.00%	0.01%	0.05%	0.00%	0.00%	N/A	0.00%	0.02%
Dec	<u>0.00%</u>	<u>0.03%</u>	<u>0.00%</u>	<u>0.04%</u>	<u>0.27%</u>	<u>0.00%</u>	<u>N/A</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.09%</u>
ALL	0.01%	0.10%	0.08%	0.27%	0.26%	0.18%	0.01%	0.03%	0.03%	0.11%

Table II.7. King crab bycatch rate (number of animals per metric ton of total catch) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.0	0.1	0.2	0.0	0.0	N/A	0.1	0.3	0.3	0.3
Feb	0.0	0.2	0.0	0.0	N/A	0.0	0.0	0.3	0.4	0.2
Mar	0.0	0.1	0.4	0.0	0.3	0.0	0.7	0.1	0.0	0.4
Apr	1.1	0.1	0.0	0.1	0.3	0.4	0.4	0.1	0.0	0.2
May	0.3	0.3	3.1	0.0	4.1	0.6	0.4	0.1	0.0	0.8
Jun	0.0	0.0	0.0	0.1	1.6	0.0	0.1	0.3	0.0	0.1
Jul	0.0	0.0	0.1	0.1	1.2	0.1	0.1	0.0	0.2	0.1
Aug	0.0	0.1	0.0	0.1	2.0	0.8	0.0	N/A	0.0	0.3
Sep	0.0	0.0	0.0	0.2	0.8	0.3	0.4	0.0	0.0	0.1
Oct	0.0	0.0	0.0	0.1	0.2	1.6	0.0	0.0	0.0	0.4
Nov	0.0	0.0	0.2	0.1	0.2	0.3	0.0	N/A	0.1	0.2
Dec	<u>0.1</u>	<u>0.2</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.2</u>	<u>N/A</u>	<u>0.0</u>	<u>0.0</u>	<u>0.1</u>
ALL	0.0	0.0	0.2	0.1	0.8	0.6	0.4	0.2	0.1	0.2

Table II.8. Tanner crab bycatch rate (number of animals per metric ton of total catch) observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.5	0.6	35.4	0.1	0.0	N/A	0.0	0.1	20.3	0.2
Feb	2.9	1.1	2.8	2.1	N/A	0.1	1.0	0.4	0.2	0.8
Mar	1.3	0.3	3.6	0.7	0.2	0.2	0.4	3.4	6.6	1.1
Apr	0.8	1.1	1.0	0.4	0.1	1.1	3.5	3.2	1.0	1.9
May	4.9	7.3	1.7	12.2	1.5	0.9	5.3	4.6	1.8	4.8
Jun	0.5	0.1	0.5	0.8	4.1	1.4	1.7	5.3	0.9	0.7
Jul	0.4	0.2	0.1	1.8	1.6	0.6	1.6	1.5	2.5	0.5
Aug	0.3	0.1	0.1	1.8	1.6	1.5	0.0	N/A	2.7	0.5
Sep	0.0	0.1	0.2	1.5	1.1	1.7	0.9	3.9	4.7	0.7
Oct	0.1	0.1	0.7	0.9	1.4	1.8	2.6	31.1	9.8	1.9
Nov	0.5	0.8	2.4	2.8	2.0	1.1	1.2	N/A	1.4	2.0
Dec	<u>0.0</u>	<u>8.1</u>	<u>3.5</u>	<u>1.4</u>	<u>4.1</u>	<u>0.4</u>	<u>N/A</u>	<u>1.1</u>	<u>1.2</u>	<u>2.9</u>
ALL	0.7	0.4	0.5	1.6	1.7	1.3	2.0	3.5	4.2	1.2

Table II.9. Pollock percentage of total catch observed in the BSAI Pollock (Bottom) trawl fishery by month and year.

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	83%	83%	61%	91%	94%	N/A	88%	86%	71%	87%
Feb	85%	89%	84%	62%	N/A	88%	85%	80%	66%	81%
Mar	82%	86%	85%	90%	91%	86%	80%	63%	80%	80%
Apr	80%	81%	88%	91%	85%	81%	83%	75%	90%	83%
May	85%	83%	85%	82%	83%	83%	80%	73%	88%	82%
Jun	90%	91%	91%	89%	85%	88%	73%	80%	82%	90%
Jul	91%	91%	92%	88%	88%	89%	78%	62%	79%	90%
Aug	91%	90%	90%	84%	82%	85%	68%	N/A	84%	88%
Sep	88%	89%	91%	85%	86%	86%	86%	82%	85%	88%
Oct	87%	91%	89%	85%	86%	86%	81%	74%	81%	87%
Nov	84%	87%	84%	85%	82%	86%	68%	N/A	86%	84%
Dec	<u>82%</u>	<u>84%</u>	<u>76%</u>	<u>80%</u>	<u>84%</u>	<u>86%</u>	<u>N/A</u>	<u>75%</u>	<u>84%</u>	<u>81%</u>
ALL	89%	90%	90%	86%	85%	86%	81%	78%	83%	87%

Table II.10. Month/Block/Year records with the highest total observed catch in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
			Catch (mt)		MT Per		(% by weight)		(numbers/mt)			
			Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
9	165560	82	17,756.6	15,918.6	90%	8.8	25.7	0.0%	0.1%	0.0	0.1	692
8	164560	82	14,973.6	13,408.4	90%	5.7	21.8	0.0%	0.0%	0.0	0.0	687
9	166560	82	13,300.3	11,757.8	88%	8.4	21.1	0.0%	0.1%	0.0	0.0	631
8	163560	82	13,057.5	11,676.5	89%	5.2	21.3	0.0%	0.0%	0.0	0.0	614
9	165553	82	12,493.4	11,095.1	89%	10.5	22.0	0.0%	0.3%	0.0	0.2	569
8	164563	82	11,704.0	10,709.8	92%	N/A	20.4	0.0%	0.0%	0.0	0.0	575
9	166553	81	11,054.2	9,673.4	88%	N/A	17.7	0.0%	0.0%	0.0	0.0	626
8	166560	83	10,978.2	9,808.7	89%	5.8	17.3	0.0%	0.0%	0.0	0.0	635
7	167563	82	10,275.4	9,360.4	91%	4.6	15.6	0.0%	0.0%	0.0	0.0	660
8	165560	82	10,230.7	9,148.7	89%	6.6	21.5	0.0%	0.2%	0.0	0.1	476
9	166553	83	9,281.8	8,460.1	91%	2.4	16.8	0.0%	0.0%	0.0	0.0	551
7	168563	82	8,473.9	7,701.1	91%	N/A	17.0	0.0%	0.0%	0.0	0.0	499
3	163563	87	8,349.6	6,398.4	77%	14.7	36.5	0.2%	0.0%	0.1	0.3	229
7	166563	82	8,331.7	7,627.0	92%	N/A	15.2	0.0%	0.0%	0.0	0.0	547
7	169573	81	8,170.8	7,472.7	91%	N/A	13.0	0.0%	0.0%	0.0	0.0	628
6	168570	82	8,164.8	7,437.2	91%	N/A	17.0	0.0%	0.0%	0.0	0.0	480
1	164550	88	7,853.3	6,854.5	87%	20.7	46.5	0.0%	0.0%	0.0	0.1	169
10	167553	82	7,785.3	7,123.2	91%	N/A	20.9	0.0%	0.0%	0.0	0.0	372
8	165560	83	7,685.0	6,928.4	90%	9.4	15.8	0.0%	0.1%	0.0	0.0	486
8	163563	85	7,140.5	6,133.0	86%	11.4	51.4	0.0%	0.2%	1.0	1.2	139
8	164560	83	6,922.6	6,321.0	91%	N/A	15.0	0.0%	0.0%	0.0	0.0	461
9	167563	82	6,570.4	5,863.6	89%	N/A	23.1	0.0%	0.0%	0.0	0.0	284
6	169570	82	6,386.0	5,788.8	91%	N/A	15.3	0.0%	0.0%	0.0	0.0	417
9	167550	83	6,233.2	5,733.9	92%	4.0	15.1	0.0%	0.0%	0.0	0.0	412
8	163563	82	6,139.3	5,495.1	90%	N/A	21.0	0.0%	0.0%	0.0	0.0	293
9	167553	83	5,993.3	5,507.4	92%	1.0	16.7	0.0%	0.0%	0.0	0.0	358
9	167560	82	5,985.8	5,339.8	89%	N/A	23.9	0.0%	0.0%	0.0	0.0	250
6	169573	81	5,593.3	5,219.8	93%	N/A	11.0	0.0%	0.0%	0.0	0.1	507
4	164550	88	5,564.0	4,287.7	77%	13.4	43.5	0.2%	0.0%	0.1	1.6	128
10	165543	85	5,481.3	4,863.0	89%	7.7	33.2	0.4%	0.0%	0.0	1.5	165
8	164550	86	5,433.2	4,402.9	81%	8.0	31.0	0.5%	0.4%	1.6	1.8	175
10	167560	82	5,420.4	4,876.4	90%	N/A	18.3	0.0%	0.1%	0.0	0.0	297
10	166550	82	5,131.9	4,752.9	93%	N/A	19.1	0.0%	0.0%	0.0	0.0	269
8	167560	83	5,108.9	4,645.0	91%	4.4	19.1	0.0%	0.0%	0.0	0.0	267
7	165563	83	5,065.7	4,762.8	94%	9.9	15.6	0.0%	0.0%	0.0	0.0	324
9	165560	81	5,061.3	4,662.9	92%	N/A	19.0	0.0%	0.0%	0.0	0.0	266
6	164563	83	5,055.7	4,545.3	90%	12.8	13.7	0.0%	0.0%	0.0	0.2	369
7	166560	82	4,981.3	4,493.0	90%	N/A	14.3	0.0%	0.0%	0.0	0.0	349
6	162573	83	4,904.2	4,478.6	91%	4.8	13.5	0.0%	0.1%	0.0	0.1	362
8	173593	81	4,751.7	4,191.9	88%	N/A	14.8	0.0%	0.0%	0.0	0.1	320
6	168570	81	4,608.0	4,158.0	90%	4.3	12.4	0.0%	0.0%	0.0	1.7	373
6	167570	81	4,537.2	4,136.0	91%	6.6	13.0	0.0%	0.0%	0.0	0.3	348
4	164550	86	4,527.8	3,676.8	81%	9.0	34.0	0.1%	0.0%	0.2	1.1	133

Table II.11. Month/Block/Year records with the highest number of observed tows in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
			Catch (mt)		(%)	Hour	Tow	(% by weight)		(numbers/mt)		
			Total	Pollock				Hal	Her	KC	TC	
9	165560	82	17,756.6	15,918.6	90%	8.8	25.7	0.0%	0.1%	0.0	0.1	692
8	164560	82	14,973.6	13,408.4	90%	5.7	21.8	0.0%	0.0%	0.0	0.0	687
7	167563	82	10,275.4	9,360.4	91%	4.6	15.6	0.0%	0.0%	0.0	0.0	660
8	166560	83	10,978.2	9,808.7	89%	5.8	17.3	0.0%	0.0%	0.0	0.0	635
9	166560	82	13,300.3	11,757.8	88%	8.4	21.1	0.0%	0.1%	0.0	0.0	631
7	169573	81	8,170.8	7,472.7	91%	N/A	13.0	0.0%	0.0%	0.0	0.0	628
9	166553	81	11,054.2	9,673.4	88%	N/A	17.7	0.0%	0.0%	0.0	0.0	626
8	163560	82	13,057.5	11,676.5	89%	5.2	21.3	0.0%	0.0%	0.0	0.0	614
8	164563	82	11,704.0	10,709.8	92%	N/A	20.4	0.0%	0.0%	0.0	0.0	575
9	165553	82	12,493.4	11,095.1	89%	10.5	22.0	0.0%	0.3%	0.0	0.2	569
9	166553	83	9,281.8	8,460.1	91%	2.4	16.8	0.0%	0.0%	0.0	0.0	551
7	166563	82	8,331.7	7,627.0	92%	N/A	15.2	0.0%	0.0%	0.0	0.0	547
6	169573	81	5,593.3	5,219.8	93%	N/A	11.0	0.0%	0.0%	0.0	0.1	507
7	168563	82	8,473.9	7,701.1	91%	N/A	17.0	0.0%	0.0%	0.0	0.0	499
8	165560	83	7,685.0	6,928.4	90%	9.4	15.8	0.0%	0.1%	0.0	0.0	486
6	168570	82	8,164.8	7,437.2	91%	N/A	17.0	0.0%	0.0%	0.0	0.0	480
8	165560	82	10,230.7	9,148.7	89%	6.6	21.5	0.0%	0.2%	0.0	0.1	476
8	164560	83	6,922.6	6,321.0	91%	N/A	15.0	0.0%	0.0%	0.0	0.0	461
6	169570	82	6,386.0	5,788.8	91%	N/A	15.3	0.0%	0.0%	0.0	0.0	417
9	167550	83	6,233.2	5,733.9	92%	4.0	15.1	0.0%	0.0%	0.0	0.0	412
6	168570	81	4,608.0	4,158.0	90%	4.3	12.4	0.0%	0.0%	0.0	1.7	373
10	167553	82	7,785.3	7,123.2	91%	N/A	20.9	0.0%	0.0%	0.0	0.0	372
6	164563	83	5,055.7	4,545.3	90%	12.8	13.7	0.0%	0.0%	0.0	0.2	369
6	162573	83	4,904.2	4,478.6	91%	4.8	13.5	0.0%	0.1%	0.0	0.1	362
9	167553	83	5,993.3	5,507.4	92%	1.0	16.7	0.0%	0.0%	0.0	0.0	358
6	168573	81	4,128.1	3,764.7	91%	N/A	11.6	0.0%	0.0%	0.1	0.2	357
7	166560	82	4,981.3	4,493.0	90%	N/A	14.3	0.0%	0.0%	0.0	0.0	349
6	167570	81	4,537.2	4,136.0	91%	6.6	13.0	0.0%	0.0%	0.0	0.3	348
6	169573	82	3,814.2	3,515.6	92%	N/A	11.1	0.0%	0.0%	0.0	0.0	345
7	165563	83	5,065.7	4,762.8	94%	9.9	15.6	0.0%	0.0%	0.0	0.0	324
8	173593	81	4,751.7	4,191.9	88%	N/A	14.8	0.0%	0.0%	0.0	0.1	320
6	167573	81	3,770.3	3,428.6	91%	3.0	12.4	0.0%	0.0%	0.0	0.3	305
10	167560	82	5,420.4	4,876.4	90%	N/A	18.3	0.0%	0.1%	0.0	0.0	297
8	163563	82	6,139.3	5,495.1	90%	N/A	21.0	0.0%	0.0%	0.0	0.0	293
6	166550	82	3,427.5	3,087.2	90%	N/A	11.7	0.0%	0.0%	0.0	0.0	292
9	167563	82	6,570.4	5,863.6	89%	N/A	23.1	0.0%	0.0%	0.0	0.0	284
7	165560	81	3,857.1	3,428.5	89%	5.5	14.1	0.0%	0.0%	0.0	0.1	273
10	166550	82	5,131.9	4,752.9	93%	N/A	19.1	0.0%	0.0%	0.0	0.0	269
8	167560	83	5,108.9	4,645.0	91%	4.4	19.1	0.0%	0.0%	0.0	0.0	267
9	165560	81	5,061.3	4,662.9	92%	N/A	19.0	0.0%	0.0%	0.0	0.0	266
6	168573	82	2,576.4	2,382.9	92%	N/A	10.0	0.0%	0.0%	0.0	0.0	257
9	165553	81	3,995.8	3,475.9	87%	N/A	15.9	0.0%	0.0%	0.0	0.0	251
9	167560	82	5,985.8	5,339.8	89%	N/A	23.9	0.0%	0.0%	0.0	0.0	250

Table II.12. Month/Block/Year records with the highest total Catch Per Unit Effort (mt/hr) in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
			Catch (mt)		(%)	Hour	Tow	(% by weight)		(numbers/mt)		
			Total	Pollock				Hal	Her	KC	TC	
3	164550	88	36.0	33.3	93%	215.8	N/A	0.0%	0.0%	0.0	0.0	<5
4	163560	84	590.0	551.7	94%	146.9	53.6	0.0%	0.0%	0.0	0.0	11
4	174573	87	45.0	35.2	78%	135.0	N/A	0.0%	0.0%	0.0	0.0	<5
3	164550	84	2,323.8	2,183.3	94%	118.4	44.7	0.0%	0.0%	0.0	0.0	52
3	163550	84	386.0	361.0	94%	117.6	48.3	0.0%	0.0%	0.0	0.0	8
4	164553	84	443.0	399.4	90%	109.8	49.2	0.0%	0.0%	0.0	0.0	9
4	164550	84	3,634.2	3,381.6	93%	102.2	44.3	0.0%	0.0%	0.0	0.0	82
4	164543	84	717.6	655.7	91%	98.3	34.2	0.0%	0.0%	0.0	0.1	21
4	165543	84	2,159.1	1,944.1	90%	87.4	41.5	0.0%	0.0%	0.0	0.0	52
3	165543	84	643.4	525.8	82%	73.3	28.0	0.2%	0.0%	0.0	0.4	23
4	163550	84	239.0	226.4	95%	72.1	34.1	0.0%	0.0%	0.0	0.0	7
3	171563	87	46.8	43.9	94%	70.2	N/A	0.0%	0.0%	0.0	0.0	<5
4	163553	84	2,165.0	1,969.2	91%	69.3	45.1	0.0%	0.0%	0.1	0.3	48
7	172520	84	250.7	132.1	53%	65.7	31.3	0.0%	0.0%	0.0	0.0	8
3	162560	88	159.0	84.9	53%	51.6	N/A	0.0%	0.0%	0.7	0.3	<5
2	162560	89	849.5	558.5	66%	50.8	36.9	0.1%	0.0%	0.2	0.1	23
10	177583	82	52.0	49.4	95%	44.6	N/A	0.0%	0.0%	0.0	0.2	<5
3	163553	89	36.3	34.3	94%	43.5	N/A	0.0%	0.0%	0.0	0.1	<5
7	165543	84	157.2	129.8	83%	41.0	26.2	0.1%	0.5%	0.0	0.0	6
7	168553	86	69.1	62.9	91%	37.7	N/A	0.0%	0.0%	0.0	0.0	<5
1	166560	88	55.3	47.8	86%	36.9	N/A	0.0%	0.0%	0.0	0.0	<5
7	165540	84	694.9	529.0	76%	35.8	19.9	0.4%	1.9%	0.0	0.1	35
5	172520	84	353.2	227.3	64%	34.9	15.4	0.3%	0.0%	0.0	0.0	23
8	167550	84	621.0	552.8	89%	33.9	28.2	0.2%	2.8%	0.0	8.1	22
6	172520	88	854.5	741.3	87%	33.8	31.6	0.7%	0.0%	0.0	0.0	27
7	171573	86	50.2	44.9	90%	33.5	N/A	0.1%	2.4%	0.0	10.3	<5
4	170560	88	243.5	210.7	87%	33.0	48.7	0.5%	0.0%	0.0	0.3	5
3	164560	88	35.3	30.3	86%	32.6	N/A	0.0%	0.0%	0.1	0.0	<5
2	164563	88	142.6	104.4	73%	31.7	N/A	0.2%	0.0%	0.3	1.2	<5
2	163550	87	45.6	24.5	54%	30.4	N/A	0.0%	0.0%	0.0	0.0	<5
3	163560	88	30.0	19.8	66%	30.0	N/A	0.0%	0.0%	0.0	0.1	<5
3	168563	89	45.0	35.3	78%	30.0	N/A	0.0%	0.0%	0.0	0.0	<5
8	170570	84	47.7	41.4	87%	29.8	N/A	0.5%	0.0%	0.0	0.3	<5
2	172560	81	51.7	47.8	92%	29.5	N/A	0.3%	0.0%	0.0	0.1	<5
4	169560	88	207.8	176.0	85%	29.3	N/A	0.5%	0.0%	0.0	0.0	<5
7	173573	86	204.2	193.3	95%	29.2	N/A	0.3%	0.0%	0.0	1.3	<5
2	177583	83	113.7	104.7	92%	29.0	N/A	0.1%	0.0%	0.0	0.0	<5
7	163553	84	225.2	201.1	89%	28.4	37.5	0.0%	0.0%	0.0	0.0	6
10	172520	87	160.0	132.8	83%	28.2	N/A	0.1%	0.0%	0.0	0.0	<5
2	163560	89	355.6	225.6	63%	28.0	29.6	0.1%	0.0%	0.7	0.2	12
9	172583	89	70.0	64.9	93%	28.0	N/A	0.2%	0.0%	0.0	7.4	<5
8	175590	89	186.0	168.6	91%	27.6	N/A	0.0%	0.0%	0.0	1.0	<5
4	164550	89	299.4	270.7	90%	27.0	42.8	0.1%	0.0%	0.0	0.0	7

Table II.13. Month/Block/Year records with the highest total Catch Per Unit Effort (mt/tow) in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				Tows
			Catch (mt)		(%)	Hour	Tow	(% by weight)		(numbers/mt)		
			Total	Pollock				Hal	Her	KC	TC	
1	165550	88	443.5	398.7	90%	16.6	63.4	0.1%	0.0%	0.0	0.0	7
4	170563	89	455.0	423.4	93%	15.8	56.9	0.2%	0.0%	0.0	1.9	8
7	164560	85	1,179.9	1,062.5	90%	12.7	56.2	0.0%	0.0%	0.2	1.9	21
4	163560	84	590.0	551.7	94%	146.9	53.6	0.0%	0.0%	0.0	0.0	11
9	173583	89	788.7	705.1	89%	16.6	52.6	0.4%	0.1%	0.0	2.6	15
7	163560	85	733.1	672.0	92%	14.7	52.4	0.0%	0.0%	1.8	1.0	14
8	163563	85	7,140.5	6,133.0	86%	11.4	51.4	0.0%	0.2%	1.0	1.2	139
10	176600	86	920.8	820.7	89%	N/A	51.2	0.0%	0.0%	0.0	0.0	18
4	172570	87	306.5	271.8	89%	13.3	51.1	0.6%	0.0%	0.0	0.3	6
12	164570	83	305.8	217.3	71%	9.6	51.0	0.0%	0.0%	0.0	2.2	6
2	165550	88	658.7	588.7	89%	27.0	50.7	0.2%	0.0%	0.0	0.0	13
9	164560	85	2,524.0	2,197.6	87%	9.6	50.5	0.1%	0.0%	0.3	1.9	50
9	176593	86	1,828.5	1,706.7	93%	12.4	49.4	0.0%	1.2%	0.0	0.2	37
12	169560	83	838.3	723.3	86%	16.1	49.3	0.1%	0.0%	0.0	0.1	17
10	167563	87	394.2	346.9	88%	11.0	49.3	0.5%	0.0%	0.0	0.4	8
4	164553	84	443.0	399.4	90%	109.8	49.2	0.0%	0.0%	0.0	0.0	9
8	168553	86	341.0	313.1	92%	15.3	48.7	0.2%	0.0%	0.0	0.5	7
4	170560	88	243.5	210.7	87%	33.0	48.7	0.5%	0.0%	0.0	0.3	5
3	163550	84	386.0	361.0	94%	117.6	48.3	0.0%	0.0%	0.0	0.0	8
12	168553	84	480.8	418.7	87%	10.4	48.1	0.2%	0.0%	0.0	0.0	10
10	173593	85	2,156.9	2,020.3	94%	N/A	47.9	0.0%	0.0%	0.0	0.1	45
4	168560	88	287.3	218.5	76%	17.0	47.9	0.5%	0.0%	0.0	0.0	6
8	172520	87	957.6	635.7	66%	16.2	47.9	0.3%	0.0%	0.0	0.0	20
9	175600	85	856.4	797.5	93%	N/A	47.6	0.0%	1.0%	0.0	0.0	18
9	163563	85	3,511.8	2,776.0	79%	10.4	46.8	0.0%	0.0%	1.3	1.3	75
10	177593	86	842.2	779.6	93%	N/A	46.8	0.0%	0.1%	0.0	0.0	18
4	163550	88	976.1	751.7	77%	14.1	46.5	0.2%	0.0%	0.4	2.2	21
1	164550	88	7,853.3	6,854.5	87%	20.7	46.5	0.0%	0.0%	0.0	0.1	169
5	165550	87	278.7	254.3	91%	9.4	46.5	0.3%	0.0%	0.0	0.2	6
1	163553	88	509.8	466.1	91%	22.7	46.3	0.0%	0.0%	0.0	0.0	11
7	166553	86	693.3	619.7	89%	10.0	46.2	0.4%	0.0%	0.0	0.5	15
9	175603	85	734.7	690.4	94%	2.8	45.9	0.0%	0.0%	0.0	0.0	16
10	178593	86	862.3	797.9	93%	2.2	45.4	0.0%	0.1%	0.0	0.0	19
9	164563	85	948.0	774.3	82%	10.5	45.1	0.0%	0.0%	0.4	1.7	21
4	163553	84	2,165.0	1,969.2	91%	69.3	45.1	0.0%	0.0%	0.1	0.3	48
3	163553	85	450.7	412.0	91%	16.3	45.1	0.0%	0.0%	0.3	0.0	10
7	163560	84	718.3	658.0	92%	9.6	44.9	0.0%	0.0%	0.2	0.6	16
8	164570	85	2,062.3	1,481.2	72%	9.4	44.8	0.0%	0.0%	0.1	2.9	46
12	163570	84	625.8	490.2	78%	9.1	44.7	0.2%	0.0%	0.3	1.4	14
3	164550	84	2,323.8	2,183.3	94%	118.4	44.7	0.0%	0.0%	0.0	0.0	52
5	164570	83	401.8	350.7	87%	7.4	44.6	0.1%	0.0%	0.8	3.2	9
7	164550	86	267.8	235.7	88%	9.5	44.6	0.1%	0.0%	2.2	1.1	6
11	169560	86	311.9	288.9	93%	21.5	44.6	0.5%	0.0%	0.0	0.2	7

Table II.14. Month/Block/Year records with the highest Pollock percentage of total catch in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs			Bycatch Rates				TC	Tows
			Total	Pollock	(%)	Hour	Tow	(% by weight)	(numbers/mt)	Hal	Her		
4	173563	82	0.2	0.2	95%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5	
10	178590	82	1.4	1.3	95%	0.9	N/A	0.0%	0.0%	0.0	7.1	<5	
11	167543	83	12.8	12.2	95%	3.2	N/A	0.0%	0.0%	0.1	0.0	<5	
10	175583	89	44.7	42.4	95%	14.9	N/A	0.0%	0.0%	0.0	0.0	<5	
8	167533	83	40.0	38.0	95%	N/A	N/A	0.1%	0.0%	0.0	0.0	<5	
7	172570	85	80.4	76.3	95%	24.7	N/A	0.1%	0.0%	0.0	6.4	<5	
10	177583	82	52.0	49.4	95%	44.6	N/A	0.0%	0.0%	0.0	0.2	<5	
6	171583	84	584.1	554.4	95%	N/A	20.9	0.0%	0.0%	0.0	0.7	28	
6	176590	85	10.0	9.5	95%	2.1	N/A	0.2%	0.0%	0.0	0.0	<5	
9	167543	85	15.8	15.0	95%	5.6	N/A	0.1%	0.0%	0.0	0.0	<5	
2	177593	83	21.8	20.7	95%	7.7	N/A	0.0%	0.0%	0.0	0.0	<5	
7	172563	83	3.5	3.3	95%	1.9	N/A	0.0%	0.0%	0.0	0.6	<5	
5	168553	87	3.3	3.1	95%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5	
7	171560	84	6.4	6.1	95%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5	
7	169560	81	13.9	13.2	95%	3.8	N/A	0.0%	0.0%	0.0	0.1	<5	
6	172573	83	580.1	550.0	95%	N/A	18.1	0.0%	0.0%	0.0	0.0	32	
8	175603	85	53.8	51.0	95%	13.7	N/A	0.0%	0.0%	0.0	4.0	<5	
11	164543	83	35.1	33.3	95%	10.0	N/A	0.3%	0.0%	0.0	2.4	<5	
7	171563	83	8.2	7.8	95%	4.5	N/A	0.1%	0.0%	0.0	0.4	<5	
6	167570	82	412.6	391.0	95%	N/A	5.5	0.0%	0.0%	0.0	0.0	75	
4	163550	84	239.0	226.4	95%	72.1	34.1	0.0%	0.0%	0.0	0.0	7	
7	165563	85	47.1	44.6	95%	14.9	N/A	0.0%	0.0%	0.0	1.2	<5	
3	165550	81	34.7	32.9	95%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5	
7	165560	82	7.2	6.8	95%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5	
8	174570	84	16.4	15.5	95%	14.1	N/A	0.0%	0.0%	0.0	1.6	<5	
10	167543	83	51.8	49.0	95%	25.9	N/A	0.0%	0.0%	0.0	0.0	<5	
2	177590	82	3.0	2.8	95%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5	
7	173573	86	204.2	193.3	95%	29.2	N/A	0.3%	0.0%	0.0	1.3	<5	
6	169560	85	107.6	101.8	95%	20.3	N/A	0.0%	0.0%	0.0	0.3	<5	
12	175603	85	11.0	10.4	95%	2.9	N/A	0.0%	0.1%	0.0	1.7	<5	
9	174610	85	97.3	92.1	95%	N/A	12.2	0.0%	0.3%	0.0	0.0	8	
7	166560	84	15.8	14.9	95%	5.3	N/A	0.0%	0.0%	0.0	0.0	<5	
8	172593	85	611.4	578.3	95%	N/A	19.1	0.0%	0.0%	0.0	0.0	32	
12	178593	82	15.3	14.5	95%	6.6	N/A	0.1%	0.0%	0.0	0.0	<5	
7	171563	82	256.8	242.8	95%	7.6	9.2	0.0%	0.0%	0.0	0.0	28	
6	173573	83	781.1	738.6	95%	N/A	32.5	0.0%	0.0%	0.0	0.0	24	
10	174590	85	1,171.5	1,107.7	95%	N/A	35.5	0.0%	0.1%	0.0	0.0	33	
6	179510	88	9.7	9.2	95%	4.9	N/A	0.2%	0.0%	0.0	0.0	<5	
8	173590	84	477.6	451.6	95%	5.4	21.7	0.0%	0.0%	0.0	0.7	22	
3	172563	86	1.1	1.0	95%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5	
5	172563	89	85.0	80.3	95%	19.2	N/A	0.0%	0.0%	0.0	0.0	<5	
9	179600	85	3.1	2.9	95%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5	
7	171583	83	1,544.5	1,459.7	95%	N/A	25.3	0.0%	0.4%	0.0	0.0	61	

Table II.15. Month/Block/Year records with the highest halibut bycatch rate (% of total catch by weight) in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs		Bycatch Rates					
			Total	Pollock	(%)	Hour	Tow	(% by weight)		(numbers/mt)		Tows
8	168570	83	0.1	0.1	60%	0.1	N/A	22.3%	0.0%	0.0	60.0	<5
9	165553	84	8.5	5.7	67%	2.4	N/A	20.2%	0.0%	0.0	3.5	<5
9	170520	81	2.6	1.5	58%	0.6	N/A	13.9%	0.0%	5.0	0.0	<5
11	166540	83	2.0	1.4	68%	0.5	N/A	11.2%	0.0%	0.0	2.5	<5
5	167553	82	1.5	1.1	73%	1.0	N/A	8.6%	0.0%	0.0	26.7	<5
1	171570	83	1.0	0.7	73%	0.6	N/A	7.8%	0.0%	0.0	94.0	<5
4	170563	81	2.0	1.1	54%	0.4	N/A	7.6%	0.0%	0.0	39.0	<5
6	170523	83	1.6	1.1	72%	0.9	N/A	6.9%	0.0%	0.0	0.0	<5
7	170563	85	2.0	1.7	87%	0.9	N/A	6.8%	0.0%	0.0	5.5	<5
5	168533	84	11.7	5.9	50%	N/A	N/A	6.7%	0.0%	0.0	0.0	<5
12	167563	82	3.6	2.8	77%	3.6	N/A	6.7%	0.0%	0.0	170.0	<5
4	165540	87	19.3	9.9	51%	N/A	N/A	5.7%	0.0%	0.0	0.1	<5
6	164543	89	27.6	21.6	78%	9.0	N/A	5.2%	0.0%	0.0	2.5	<5
11	182513	84	7.1	4.3	60%	0.7	N/A	5.1%	0.0%	0.3	2.1	<5
12	176583	83	1.5	0.8	53%	0.3	N/A	4.7%	0.0%	0.7	0.0	<5
3	178580	83	0.8	0.4	55%	0.2	N/A	4.5%	0.0%	1.3	26.3	<5
12	171523	81	2.8	1.6	59%	1.4	N/A	4.2%	0.0%	1.4	0.0	<5
12	167563	84	0.9	0.6	61%	1.4	N/A	4.2%	0.0%	0.0	2.2	<5
12	165543	88	77.7	52.5	68%	5.4	13.0	4.0%	0.0%	0.0	0.9	6
11	166560	83	1.7	1.3	77%	2.0	N/A	4.0%	0.0%	0.0	7.1	<5
1	171520	82	3.2	2.2	68%	0.4	N/A	3.8%	0.0%	6.6	0.0	<5
6	167580	88	27.0	13.9	51%	3.9	N/A	3.8%	0.2%	0.0	37.0	<5
11	171573	85	4.6	2.7	60%	1.1	N/A	3.8%	0.4%	0.4	176.1	<5
2	165540	88	12.3	6.9	56%	4.5	N/A	3.7%	0.0%	0.0	0.0	<5
12	167560	83	4.7	3.1	66%	1.9	N/A	3.4%	0.0%	0.0	36.2	<5
4	166540	87	28.7	15.1	53%	5.0	N/A	3.4%	0.0%	0.0	0.0	<5
6	178590	82	2.3	1.5	66%	0.3	N/A	3.3%	0.0%	1.3	2.2	<5
11	175583	82	6.3	3.5	56%	0.5	N/A	3.3%	0.0%	0.2	1.4	<5
1	168560	81	1.1	0.8	68%	0.7	N/A	3.2%	0.0%	0.0	49.1	<5
12	168563	89	6.5	3.8	59%	1.9	N/A	3.2%	0.0%	0.0	11.7	<5
11	180520	84	1.3	0.8	62%	1.1	N/A	3.1%	0.0%	0.8	0.0	<5
9	180520	84	21.6	15.9	74%	1.4	4.3	3.1%	0.0%	1.6	0.1	5
9	167560	88	16.0	11.4	71%	5.3	N/A	3.1%	0.0%	0.0	3.1	<5
3	168560	81	1.0	0.6	61%	0.2	N/A	3.0%	0.0%	1.0	4.0	<5
11	175583	83	1.3	1.0	78%	0.3	N/A	2.9%	0.0%	0.0	11.5	<5
11	178593	82	5.0	2.7	55%	1.0	N/A	2.9%	0.0%	1.0	11.4	<5
9	170523	84	10.8	8.8	81%	16.2	N/A	2.8%	0.0%	0.1	0.0	<5
7	180510	87	5.2	2.9	55%	1.8	N/A	2.8%	0.0%	0.0	0.0	<5
2	165563	84	4.2	3.1	73%	3.6	N/A	2.7%	0.0%	0.0	0.0	<5
11	170523	81	43.9	33.0	75%	3.1	4.9	2.7%	0.0%	0.0	0.0	9
5	164553	88	104.8	66.6	64%	9.5	N/A	2.6%	0.0%	0.1	4.8	<5
6	165550	83	35.6	29.6	83%	3.6	N/A	2.6%	0.0%	0.0	15.9	<5
11	178600	83	17.9	11.2	63%	0.7	N/A	2.6%	0.0%	0.1	50.1	<5

Table II.16. Month/Block/Year records with the highest herring bycatch rate (% of total catch by weight) in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs			Bycatch Rates				
			Catch (mt)		MT Per		(% by weight)		(numbers/mt)			Tows
			Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
8	173573	83	3.7	2.1	57%	2.0	N/A	0.0%	35.9%	0.0	0.0	<5
6	163550	86	15.0	8.4	56%	3.2	N/A	0.3%	33.1%	0.9	0.1	<5
9	168560	85	16.0	10.5	66%	4.8	N/A	0.1%	28.8%	0.0	0.4	<5
10	176583	82	12.8	7.0	54%	0.9	N/A	0.3%	25.1%	0.0	17.2	<5
10	167560	85	31.1	21.5	69%	2.4	6.2	0.4%	24.6%	0.0	0.3	5
10	168563	85	30.3	21.4	71%	2.5	N/A	0.8%	21.9%	0.0	0.1	<5
12	177603	84	7.7	6.0	77%	5.1	N/A	0.0%	18.2%	0.0	0.0	<5
10	177590	83	9.1	7.1	78%	3.8	N/A	0.0%	16.3%	0.0	0.7	<5
10	177593	84	60.4	46.7	77%	4.7	12.1	0.0%	14.3%	0.1	0.8	5
8	165543	84	178.3	134.6	75%	11.9	14.9	0.1%	13.7%	0.0	0.8	12
9	164550	84	138.1	112.9	82%	25.0	23.0	0.1%	13.0%	0.0	0.2	6
9	175583	83	68.4	52.9	77%	6.1	N/A	0.0%	11.6%	0.0	0.2	<5
10	177590	85	497.9	371.1	75%	3.9	21.6	0.0%	11.1%	0.0	0.1	23
6	162560	85	209.1	144.6	69%	5.4	20.9	0.5%	10.2%	5.0	1.4	10
9	176593	85	13.3	10.0	75%	8.0	N/A	0.8%	10.0%	0.0	0.2	<5
10	172563	82	1.6	0.9	55%	0.4	N/A	0.0%	8.8%	0.0	30.0	<5
9	177593	84	93.1	71.5	77%	4.1	18.6	0.1%	8.2%	0.2	1.2	5
7	171580	83	425.9	358.9	84%	N/A	17.7	0.0%	7.9%	0.0	0.0	24
10	169563	88	72.7	49.2	68%	3.7	N/A	0.2%	7.1%	0.0	13.9	<5
4	178603	82	6.0	4.9	82%	2.6	N/A	0.0%	7.0%	0.0	0.0	<5
8	165550	84	103.4	88.0	85%	7.7	20.7	0.0%	7.0%	0.0	0.0	5
9	165550	85	461.6	393.4	85%	3.9	21.0	0.2%	6.6%	0.2	2.4	22
8	164550	84	94.0	80.7	86%	17.4	N/A	0.0%	6.4%	0.0	0.0	<5
9	165540	86	928.7	713.6	77%	6.8	28.1	0.4%	5.0%	0.0	0.2	33
10	168560	84	19.2	16.6	86%	7.7	N/A	1.8%	4.7%	0.0	0.7	<5
8	171583	84	1.0	0.8	75%	0.5	N/A	0.0%	4.0%	0.0	0.0	<5
5	169593	82	23.0	18.4	80%	N/A	N/A	0.4%	4.0%	1.0	3.9	<5
10	175583	83	15.1	12.0	80%	1.2	N/A	0.1%	3.8%	0.0	8.2	<5
7	166563	86	36.4	30.6	84%	4.6	N/A	0.0%	3.3%	0.0	1.6	<5
7	167560	84	13.6	12.3	90%	3.3	N/A	0.0%	3.2%	0.0	0.4	<5
7	165560	86	186.0	161.7	87%	6.8	31.0	0.1%	3.0%	0.0	0.1	6
8	167550	84	621.0	552.8	89%	33.9	28.2	0.2%	2.8%	0.0	8.1	22
8	175583	83	82.7	74.4	90%	3.0	9.2	0.1%	2.8%	0.0	0.6	9
5	166570	82	8.1	5.3	65%	1.7	N/A	1.7%	2.7%	1.2	15.8	<5
6	161560	85	969.2	733.1	76%	6.8	24.2	0.3%	2.6%	1.8	0.1	40
8	173580	86	30.3	25.7	85%	17.3	N/A	0.1%	2.5%	0.0	0.6	<5
12	178600	85	468.9	414.4	88%	8.3	29.3	0.1%	2.5%	0.0	1.7	16
9	177590	85	182.0	154.7	85%	4.4	10.7	0.1%	2.5%	0.0	0.2	17
5	170573	82	16.0	12.8	80%	2.6	N/A	0.1%	2.4%	0.0	3.6	<5
7	171573	86	50.2	44.9	90%	33.5	N/A	0.1%	2.4%	0.0	10.3	<5
12	176610	85	6.0	5.0	84%	4.0	N/A	0.0%	2.3%	0.0	7.8	<5
7	167563	84	1.8	1.1	59%	1.7	N/A	0.2%	2.2%	0.0	29.4	<5
10	170563	85	2.7	2.4	89%	1.4	N/A	1.2%	2.2%	0.0	0.0	<5

Table II.17. Month/Block/Year records with the highest king crab bycatch rate (number of animals per metric ton of total catch) in the BSAI Pollock (Bottom) trawl fishery.

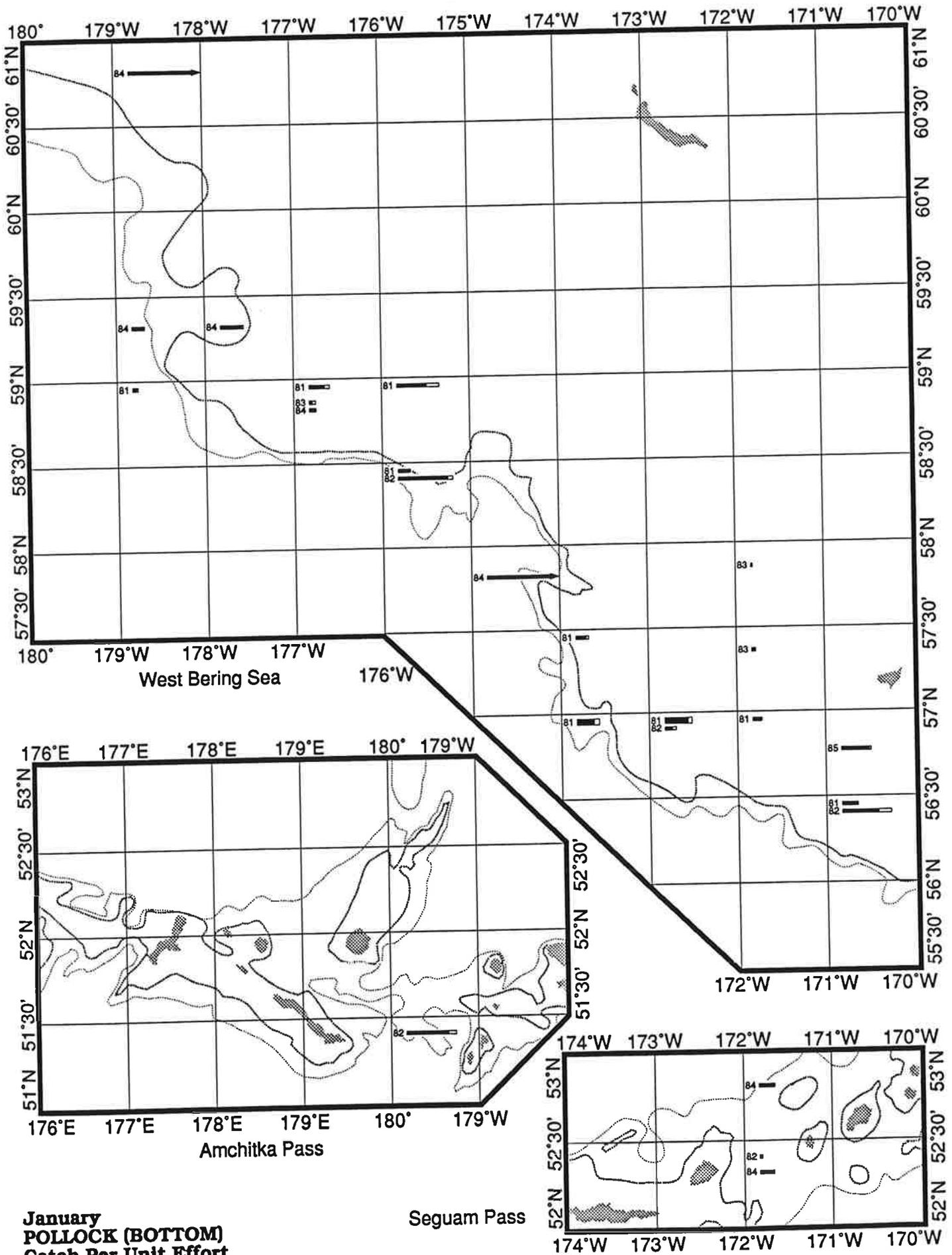
Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				Tows
			Catch (mt)		(%)	MT Per	Hour	Tow	(% by weight)		(numbers/mt)	
			Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
5	162563	85	15.5	10.4	67%	15.5	N/A	0.6%	0.1%	47.5	3.3	<5
8	161560	85	16.4	10.1	62%	4.1	N/A	0.1%	0.0%	27.0	49.3	<5
8	163553	85	151.0	130.1	86%	5.9	30.2	0.1%	0.1%	26.9	4.7	5
5	162573	83	644.3	450.1	70%	4.9	23.9	0.3%	0.0%	23.1	4.2	27
9	178600	81	13.5	11.4	85%	2.1	N/A	0.0%	0.0%	22.7	4.0	<5
9	162560	85	4.3	2.7	63%	N/A	N/A	0.7%	0.0%	21.9	0.2	<5
5	162560	83	229.2	171.1	75%	N/A	20.8	0.2%	0.0%	20.4	8.8	11
5	162560	84	1.0	0.6	61%	1.0	N/A	0.0%	0.0%	20.0	30.0	<5
7	184520	82	0.2	0.1	50%	0.1	N/A	0.0%	0.0%	15.0	0.0	<5
7	163570	85	3.0	1.9	64%	N/A	N/A	0.0%	0.0%	14.7	1.3	<5
6	163560	85	49.2	38.1	77%	2.1	N/A	1.1%	0.0%	13.4	1.7	<5
9	163553	85	157.2	130.0	83%	7.5	22.5	0.6%	0.0%	12.7	3.9	7
4	163550	85	108.0	89.4	83%	7.8	N/A	0.1%	0.0%	12.0	1.7	<5
8	161563	85	75.3	58.4	78%	4.7	15.1	0.3%	0.3%	11.8	1.2	5
6	164550	85	228.0	189.7	83%	4.9	16.3	0.7%	0.0%	11.2	4.0	14
8	162563	85	897.5	727.4	81%	7.8	28.0	0.1%	0.3%	11.0	0.6	32
4	162560	86	34.0	18.7	55%	6.4	N/A	1.3%	0.0%	10.9	3.2	<5
5	161573	83	39.7	26.4	67%	4.3	N/A	0.1%	0.0%	10.5	1.6	<5
6	185520	81	6.0	5.6	93%	0.9	N/A	0.2%	0.0%	10.5	0.0	<5
4	161560	84	53.0	34.8	66%	15.1	10.6	0.2%	0.0%	10.2	5.5	5
7	161573	83	95.2	66.9	70%	4.6	N/A	0.4%	1.1%	10.0	9.8	<5
8	162560	85	616.5	458.8	74%	5.8	24.7	0.1%	0.0%	9.9	1.4	25
5	163553	85	124.6	111.9	90%	9.2	20.8	0.6%	0.0%	9.4	1.0	6
5	163550	87	265.7	193.1	73%	5.0	24.2	0.4%	0.0%	8.9	2.8	11
9	163573	85	26.9	18.2	68%	2.5	N/A	0.0%	0.0%	8.7	0.0	<5
6	162553	88	3.5	1.8	53%	4.6	N/A	0.8%	0.0%	8.7	0.0	<5
7	161560	85	7.5	5.3	71%	1.5	N/A	0.5%	0.1%	8.5	0.5	<5
5	169563	81	334.4	296.8	89%	5.1	25.7	0.4%	0.0%	7.6	7.5	13
10	163560	86	283.0	253.3	90%	4.5	23.6	0.2%	0.0%	7.4	0.6	12
4	164570	81	23.4	16.0	69%	3.8	N/A	0.4%	0.2%	7.4	1.5	<5
8	164553	86	35.0	32.7	93%	9.3	N/A	0.0%	0.0%	7.2	0.7	<5
5	178593	85	4.4	2.5	56%	2.3	N/A	1.1%	0.0%	7.0	5.5	<5
7	164550	85	102.9	84.7	82%	4.8	20.6	1.0%	0.0%	6.8	13.8	5
7	162570	83	125.9	92.0	73%	4.8	14.0	0.1%	1.5%	6.6	2.1	9
1	171520	82	3.2	2.2	68%	0.4	N/A	3.8%	0.0%	6.6	0.0	<5
10	179603	82	10.1	6.4	63%	0.5	N/A	0.9%	0.0%	6.4	7.6	<5
5	158573	83	25.8	14.2	55%	2.9	N/A	0.2%	0.1%	6.4	0.0	<5
5	162560	85	388.5	294.9	76%	7.0	25.9	0.3%	0.0%	6.4	1.1	15
6	169570	88	62.0	35.2	57%	9.1	N/A	1.1%	0.0%	6.3	44.3	<5
7	162570	85	25.3	17.9	71%	3.0	N/A	0.0%	0.0%	6.3	1.3	<5
7	160570	85	28.1	20.5	73%	7.8	N/A	0.0%	0.7%	6.2	3.1	<5
9	164570	83	67.8	55.1	81%	8.7	N/A	0.0%	0.0%	6.1	7.4	<5
5	162570	83	483.5	422.1	87%	7.4	37.2	0.2%	0.0%	6.0	1.0	13

Table II.18. Month/Block/Year records with the highest Tanner crab bycatch rate (number of animals per metric ton of total catch) in the BSAI Pollock (Bottom) trawl fishery.

Mo	Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
			Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
			Catch (mt)		MT Per			(% by weight)		(numbers/mt)		
9	166543	89	1.4	0.9	63%	1.4	N/A	0.4%	0.0%	0.0	469.9	<5
11	175613	84	40.9	38.6	94%	10.2	N/A	0.0%	0.0%	0.0	432.2	<5
7	172590	87	4.0	2.4	61%	1.4	N/A	0.3%	0.0%	0.0	386.0	<5
4	165573	87	28.5	17.8	62%	5.2	N/A	0.0%	0.0%	0.0	302.8	<5
6	170593	88	10.0	5.6	56%	1.7	N/A	0.1%	0.0%	0.0	257.3	<5
10	169580	88	21.8	12.8	59%	2.2	N/A	0.2%	0.0%	0.0	245.2	<5
5	168573	87	135.8	75.1	55%	5.0	27.2	0.4%	0.2%	0.0	234.3	5
7	166550	82	2.0	1.7	85%	0.7	N/A	1.1%	0.0%	0.0	219.0	<5
3	168563	84	5.7	3.6	63%	3.6	N/A	0.9%	0.0%	0.0	213.7	<5
7	172603	87	5.2	2.8	54%	3.0	N/A	0.0%	0.0%	0.0	190.4	<5
7	175583	82	2.7	2.3	86%	1.0	N/A	0.1%	0.0%	0.0	184.1	<5
11	171573	85	4.6	2.7	60%	1.1	N/A	3.8%	0.4%	0.4	176.1	<5
1	171573	83	0.7	0.5	67%	0.3	N/A	0.0%	0.0%	1.4	174.3	<5
12	167563	82	3.6	2.8	77%	3.6	N/A	6.7%	0.0%	0.0	170.0	<5
11	176610	84	0.7	0.6	87%	1.4	N/A	0.0%	0.0%	0.0	141.4	<5
12	175583	82	5.0	3.5	69%	0.9	N/A	0.1%	0.0%	0.0	135.0	<5
11	178603	83	6.0	3.2	53%	1.0	N/A	0.0%	0.0%	1.5	123.8	<5
6	177610	84	2.0	1.1	56%	2.0	N/A	0.0%	0.0%	0.5	121.5	<5
7	178593	84	3.0	1.8	58%	0.6	N/A	0.0%	0.0%	0.0	117.7	<5
5	170573	86	1.7	1.2	73%	5.1	N/A	2.2%	0.0%	0.0	107.1	<5
5	167573	87	111.3	67.1	60%	3.4	18.6	0.5%	0.1%	0.0	106.7	6
1	171570	83	1.0	0.7	73%	0.6	N/A	7.8%	0.0%	0.0	94.0	<5
7	170563	84	9.1	8.4	92%	3.5	N/A	0.0%	0.1%	0.0	87.9	<5
6	168573	86	5.2	3.6	70%	0.7	N/A	0.3%	0.0%	1.9	85.6	<5
7	166570	82	14.0	9.2	66%	3.4	N/A	0.0%	0.1%	0.0	85.1	<5
10	171563	89	0.5	0.4	80%	0.2	N/A	0.9%	0.0%	0.0	84.0	<5
5	168570	81	473.0	427.3	90%	5.4	26.3	0.3%	0.0%	0.2	80.1	18
5	171563	84	152.6	140.6	92%	5.2	30.5	0.3%	0.0%	0.0	65.1	5
5	170580	83	3.9	2.2	57%	0.5	N/A	0.2%	0.0%	1.0	62.6	<5
1	171563	81	1.0	0.9	91%	1.5	N/A	0.2%	0.0%	0.0	62.0	<5
4	169563	81	1.0	0.6	65%	0.7	N/A	0.2%	0.0%	1.0	61.0	<5
8	168570	83	0.1	0.1	60%	0.1	N/A	22.3%	0.0%	0.0	60.0	<5
9	175610	84	18.1	15.5	86%	7.8	N/A	0.0%	0.8%	0.2	58.7	<5
12	171583	84	7.1	5.0	71%	2.7	N/A	1.0%	0.0%	0.0	58.5	<5
9	177593	81	3.0	2.5	83%	0.7	N/A	0.0%	0.0%	0.0	57.3	<5
3	173570	83	1.3	0.8	58%	0.1	N/A	0.9%	0.0%	5.4	56.2	<5
6	171573	85	51.8	46.1	89%	4.3	N/A	0.1%	0.0%	0.2	55.8	<5
11	175600	86	30.3	28.2	93%	15.2	N/A	0.0%	0.0%	0.0	50.8	<5
9	166550	89	6.1	5.3	87%	6.1	N/A	0.0%	0.0%	0.0	50.7	<5
11	178600	83	17.9	11.2	63%	0.7	N/A	2.6%	0.0%	0.1	50.1	<5
6	171563	85	61.0	56.0	92%	5.1	N/A	0.5%	0.0%	0.0	49.6	<5
8	161560	85	16.4	10.1	62%	4.1	N/A	0.1%	0.0%	27.0	49.3	<5
1	168560	81	1.1	0.8	68%	0.7	N/A	3.2%	0.0%	0.0	49.1	<5

SECTION III

CATCH PER UNIT EFFORT CHARTS



03-15-1991 17:32:16

January
POLLOCK (BOTTOM)
Catch Per Unit Effort

Segum Pass

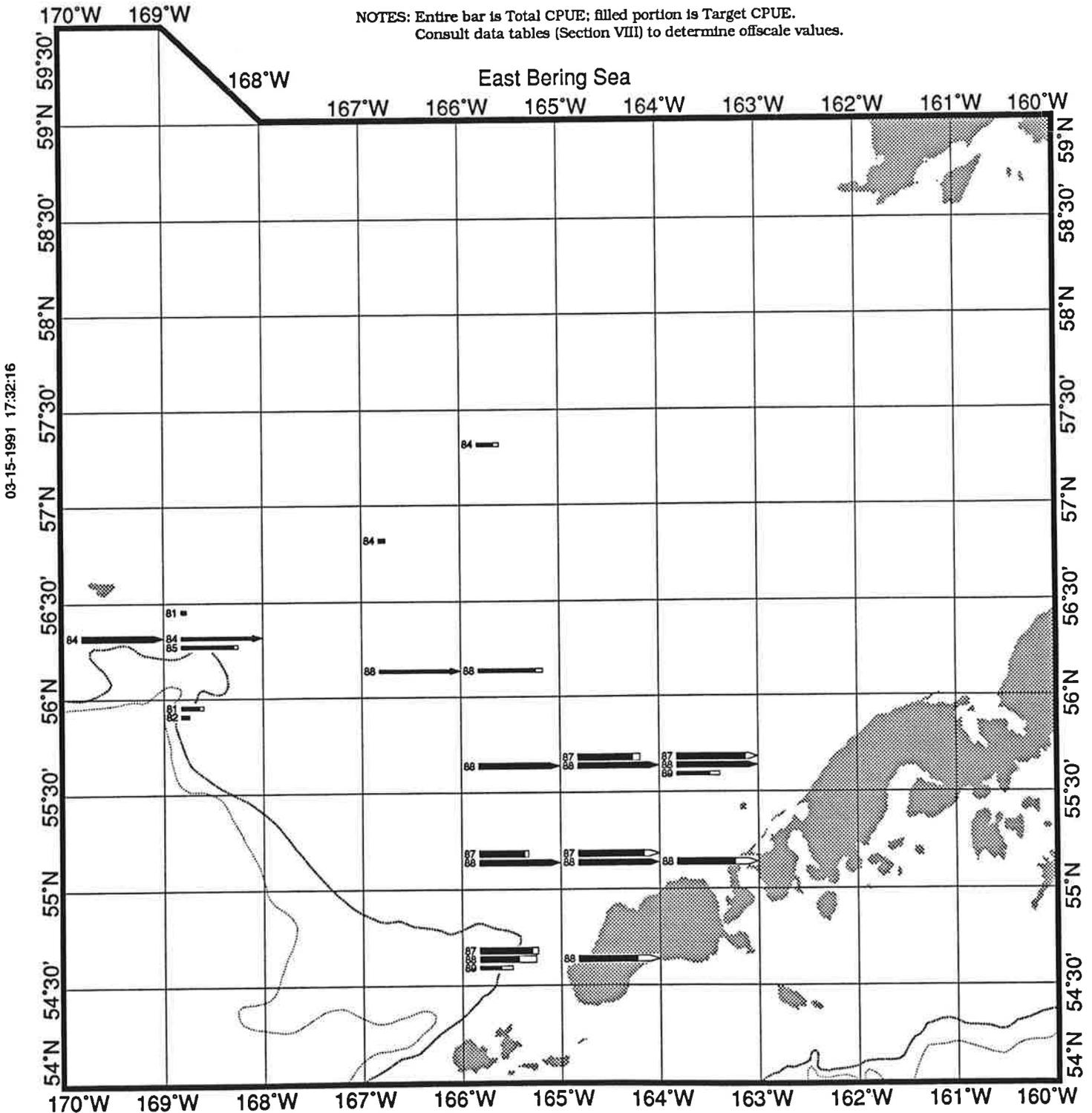
January POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

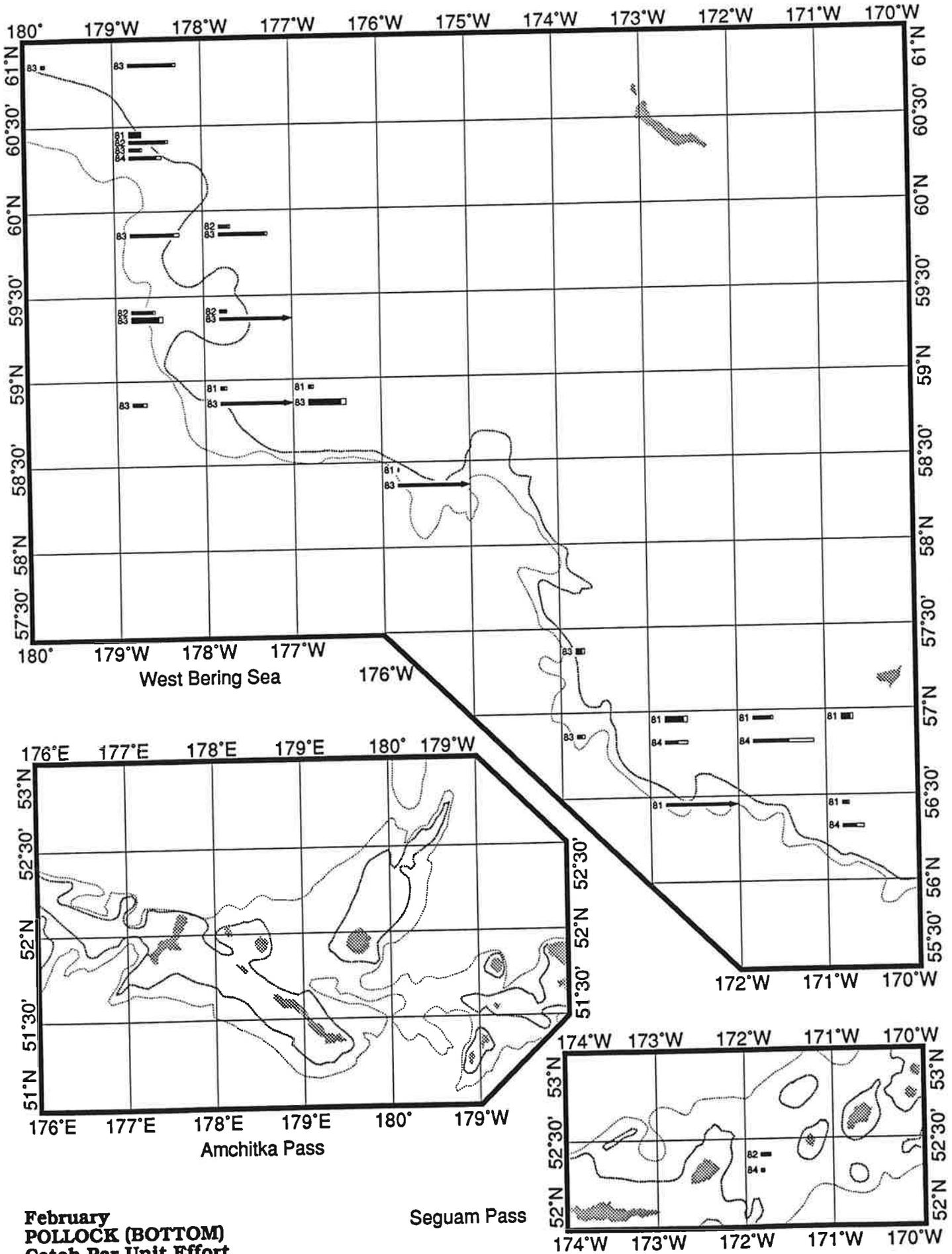
0 5 10 SCALE: Metric Tons Per Hour.

- 81  1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83  1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87  1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
 Consult data tables (Section VIII) to determine offscale values.



03-15-1991 17:32:16



03-15-1991 17:32:16

**February
POLLOCK (BOTTOM)
Catch Per Unit Effort**

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

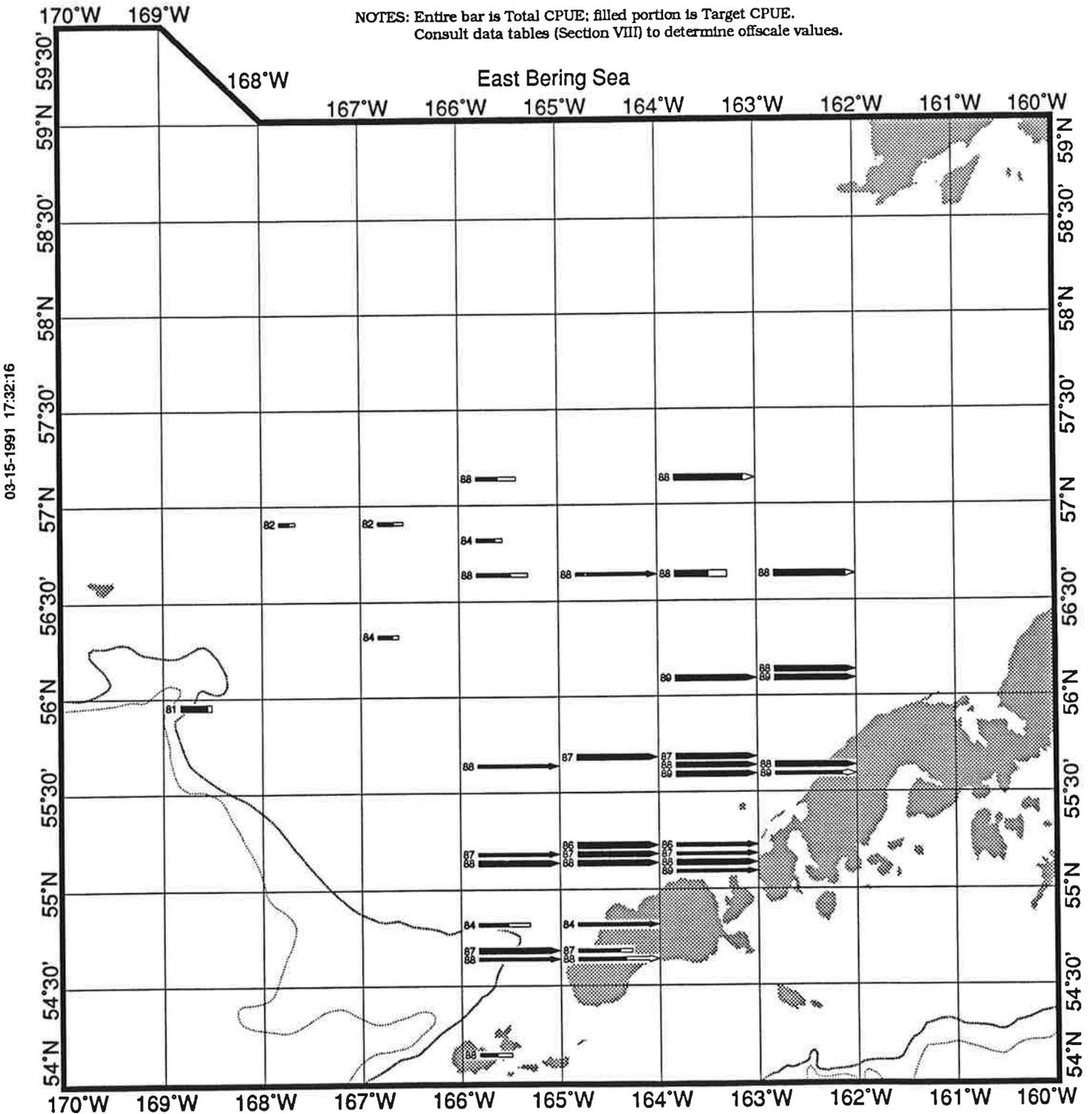
February POLLOCK (BOTTOM) Catch Per Unit Effort

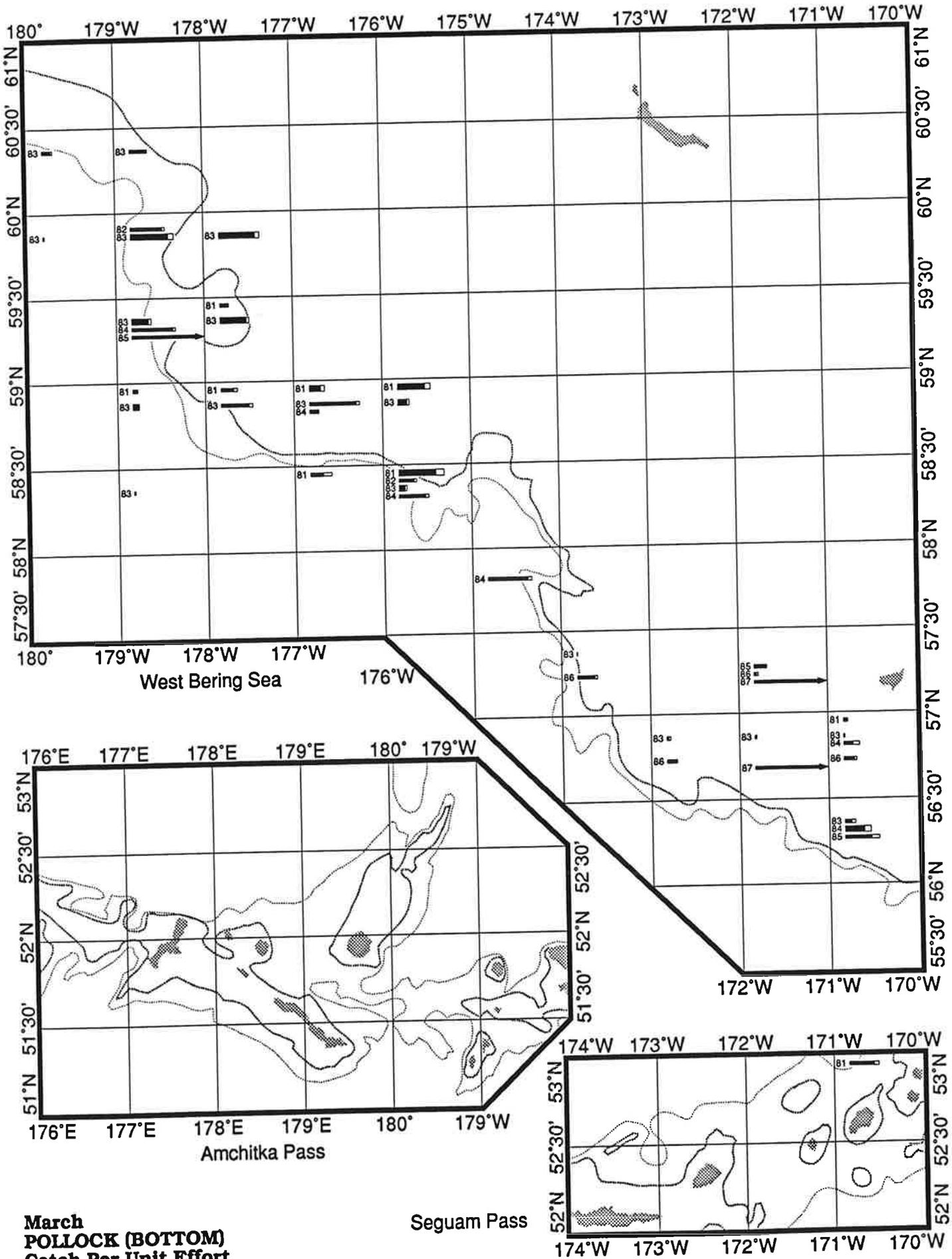
----- 200 Meter Contour.
 ----- 1000 Meter Contour.

0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
 Consult data tables (Section VIII) to determine offscale values.





03-15-1991 17:32:16

**March
POLLOCK (BOTTOM)
Catch Per Unit Effort**

Segum Pass

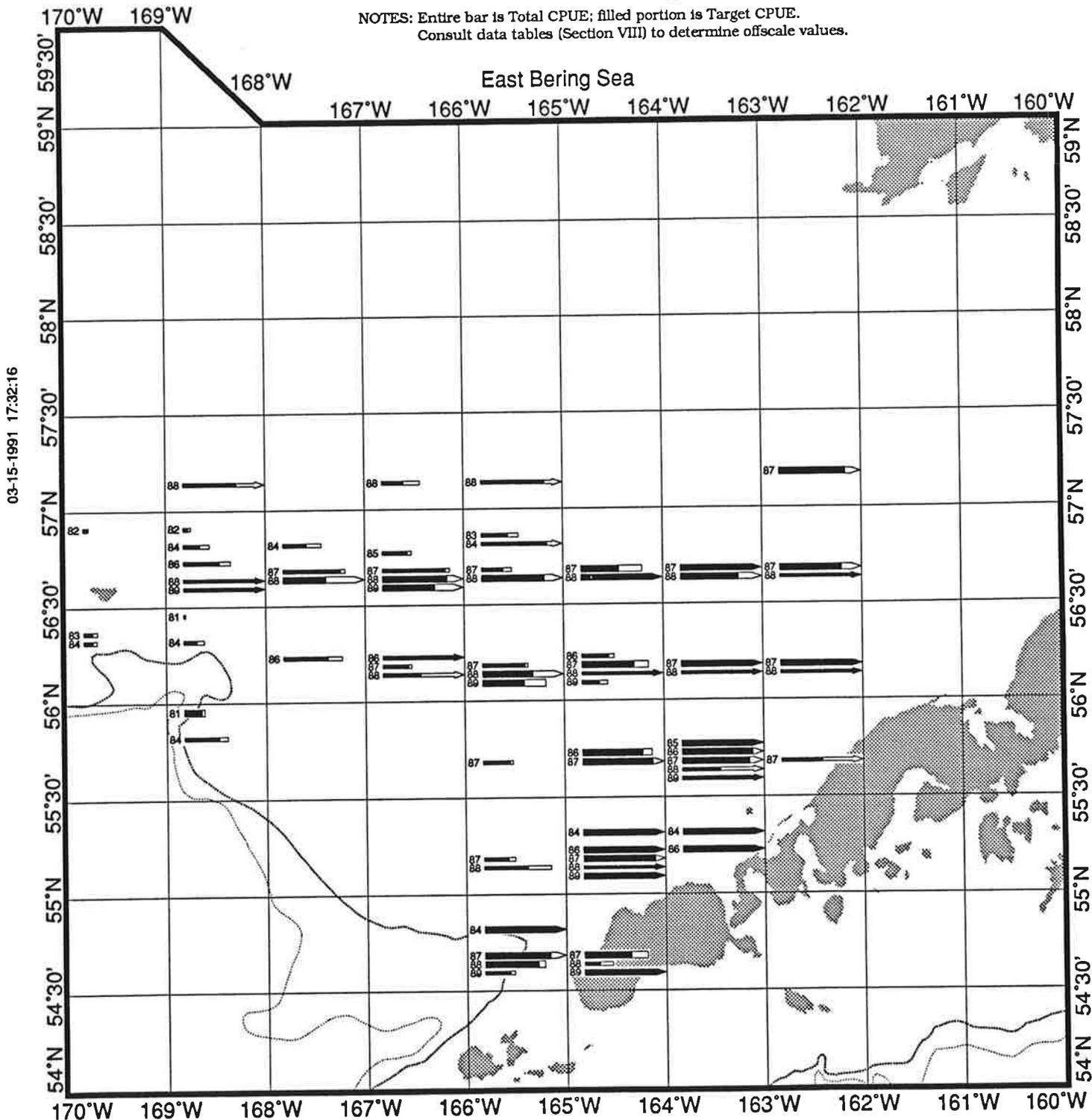
March POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

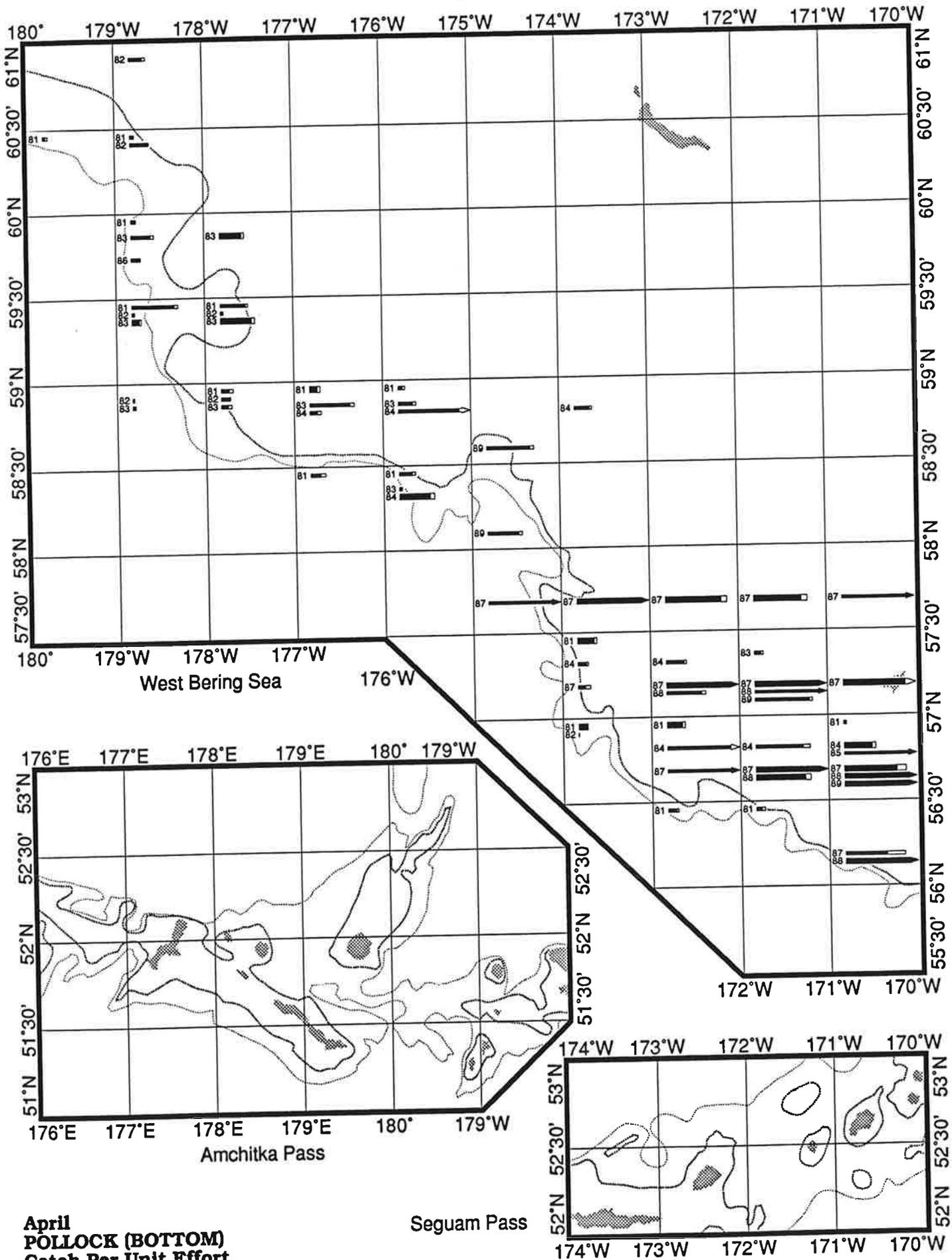
0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
 Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:32:16

April
POLLOCK (BOTTOM)
Catch Per Unit Effort

April POLLOCK (BOTTOM) Catch Per Unit Effort

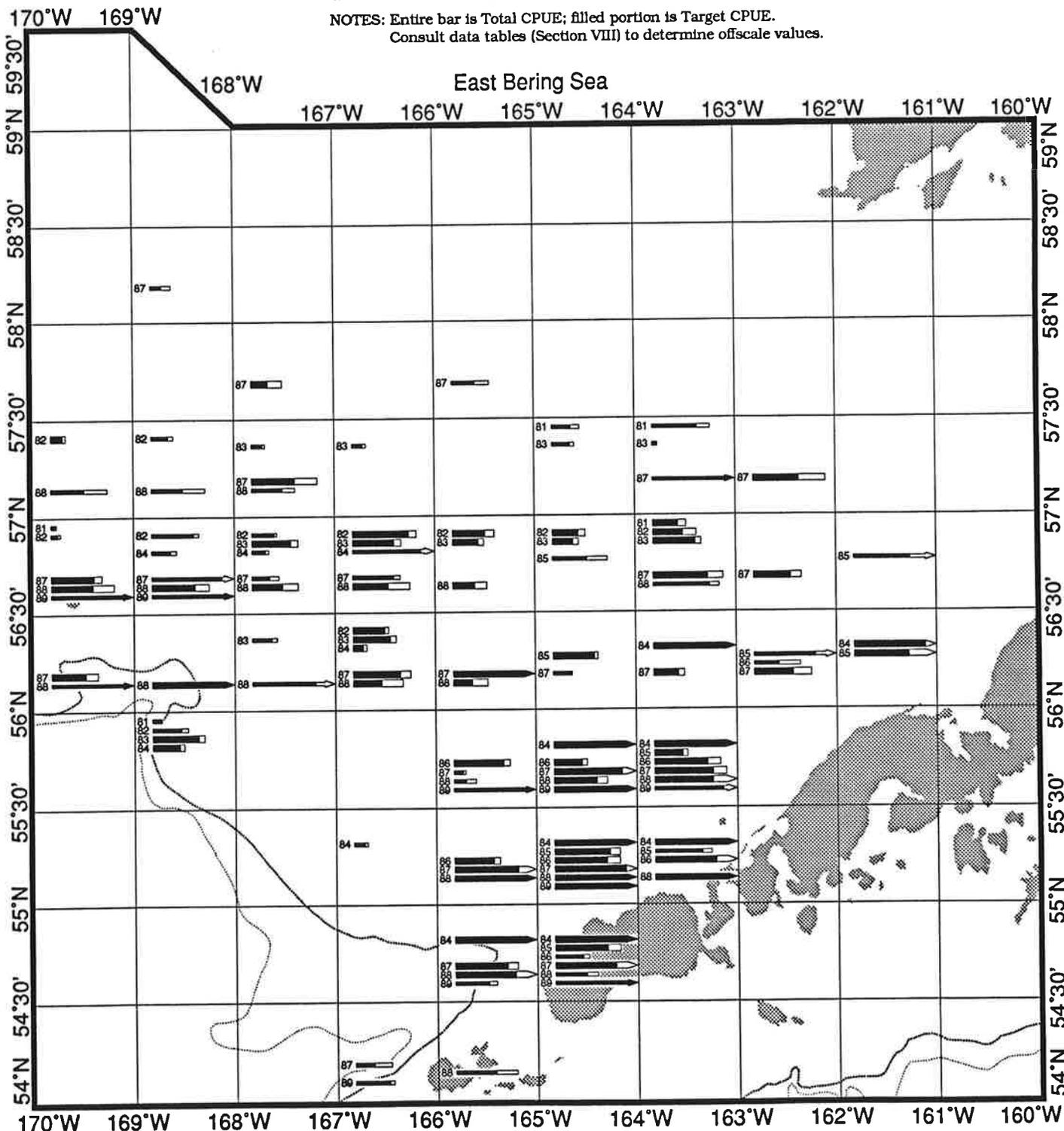
----- 200 Meter Contour.
----- 1000 Meter Contour.

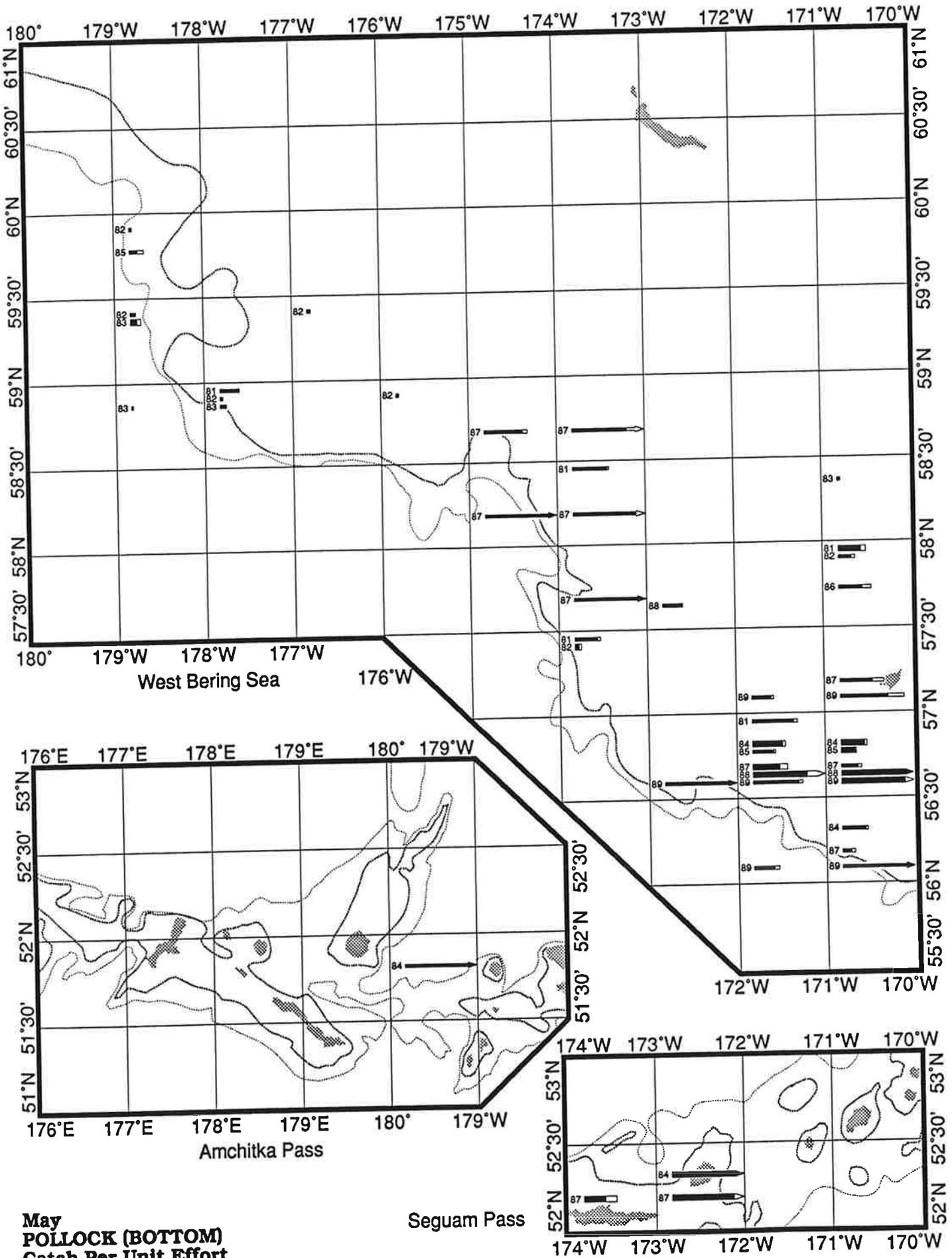
0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.

03-15-1991 17:32:16





03-15-1991 17:32:16

May
POLLOCK (BOTTOM)
Catch Per Unit Effort

Seguam Pass

May POLLOCK (BOTTOM) Catch Per Unit Effort

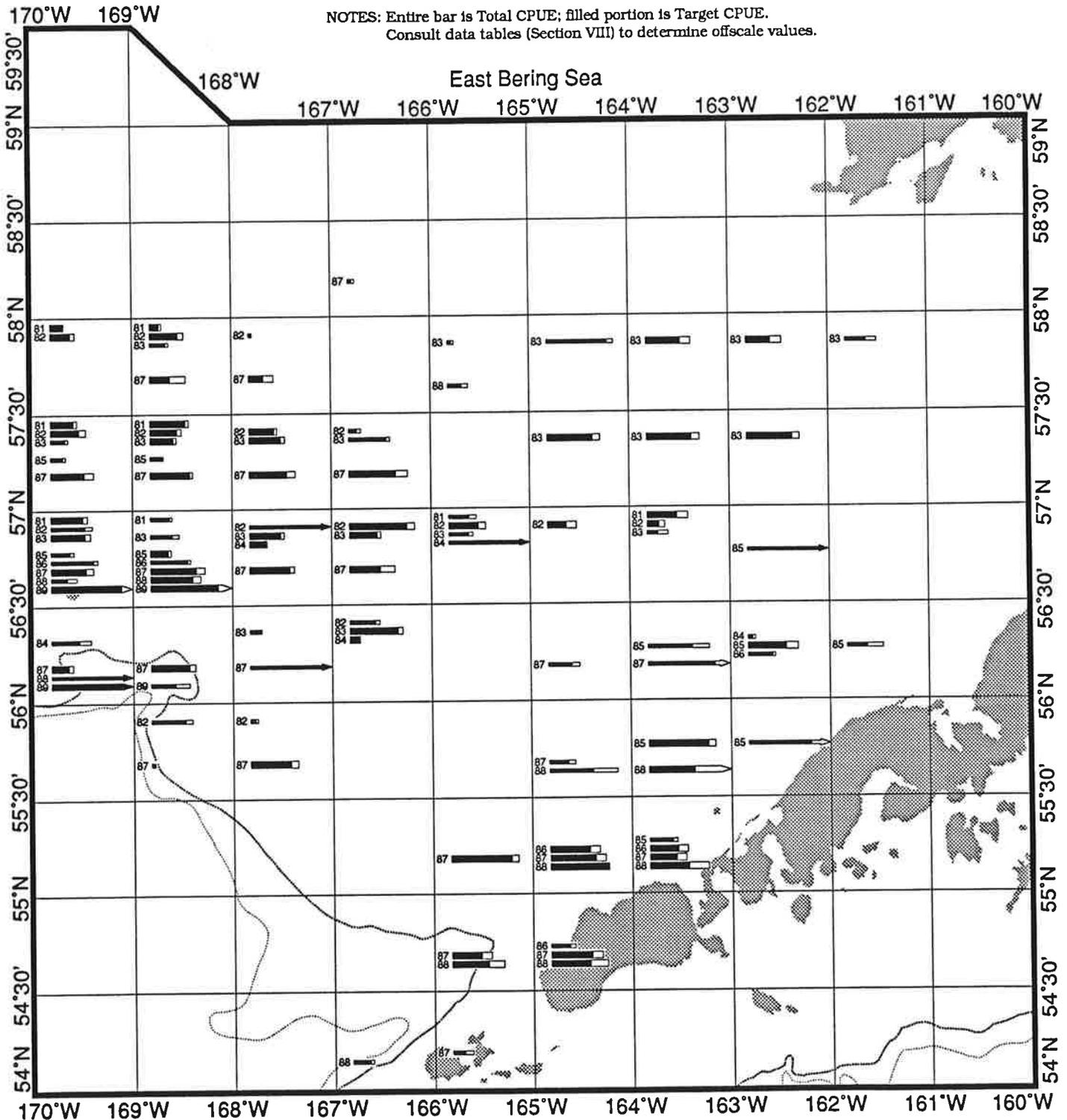
----- 200 Meter Contour.
----- 1000 Meter Contour.

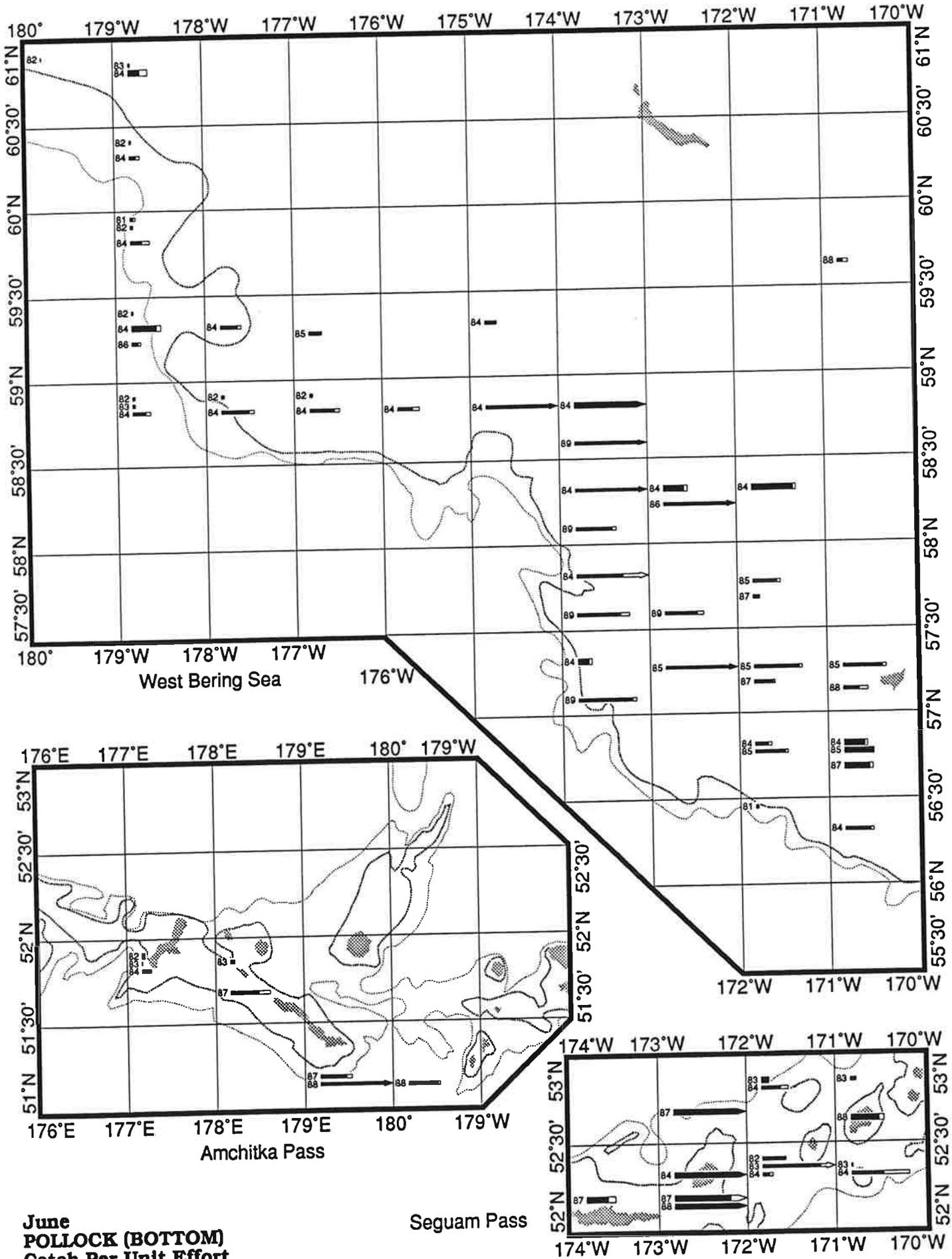
0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.

03-15-1991 17:32:16





03-15-1991 17:32:16

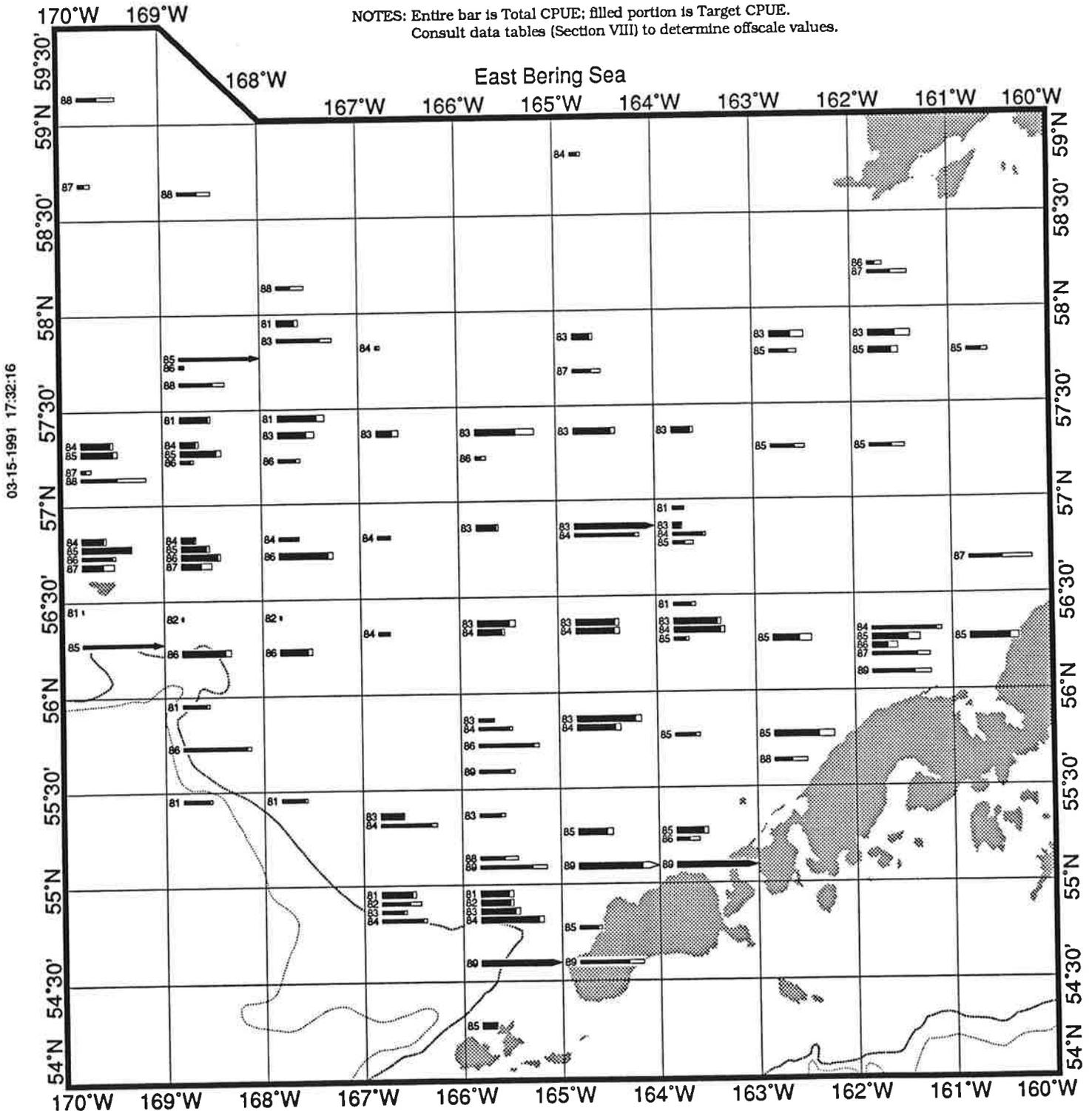
June POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
----- 1000 Meter Contour.

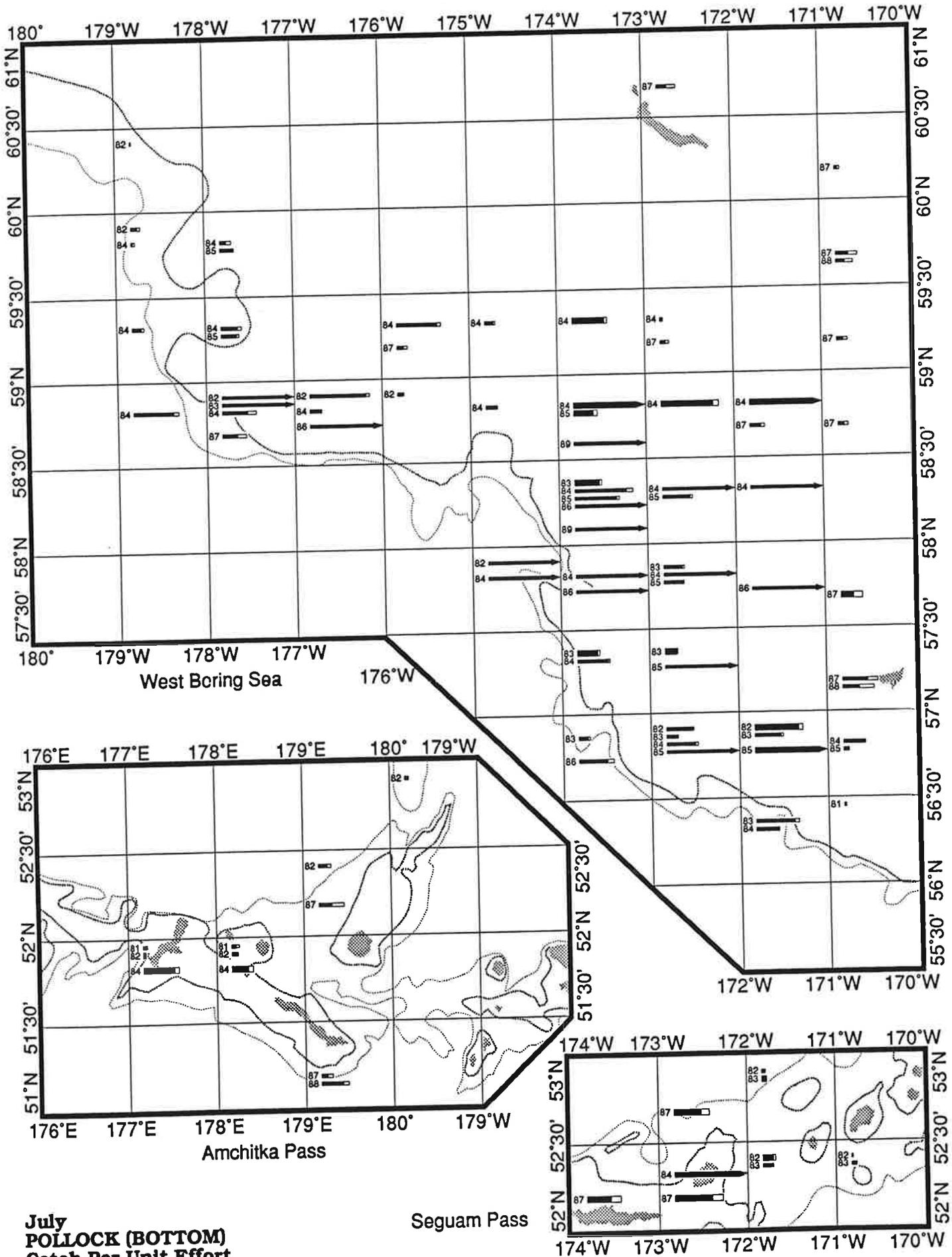
0 5 10 SCALE: Metric Tons Per Hour.

- 81  1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83  1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87  1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.



03-15-1991 17:32:16



03-15-1991 17:32:16

July
POLLOCK (BOTTOM)
Catch Per Unit Effort

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

July POLLOCK (BOTTOM) Catch Per Unit Effort

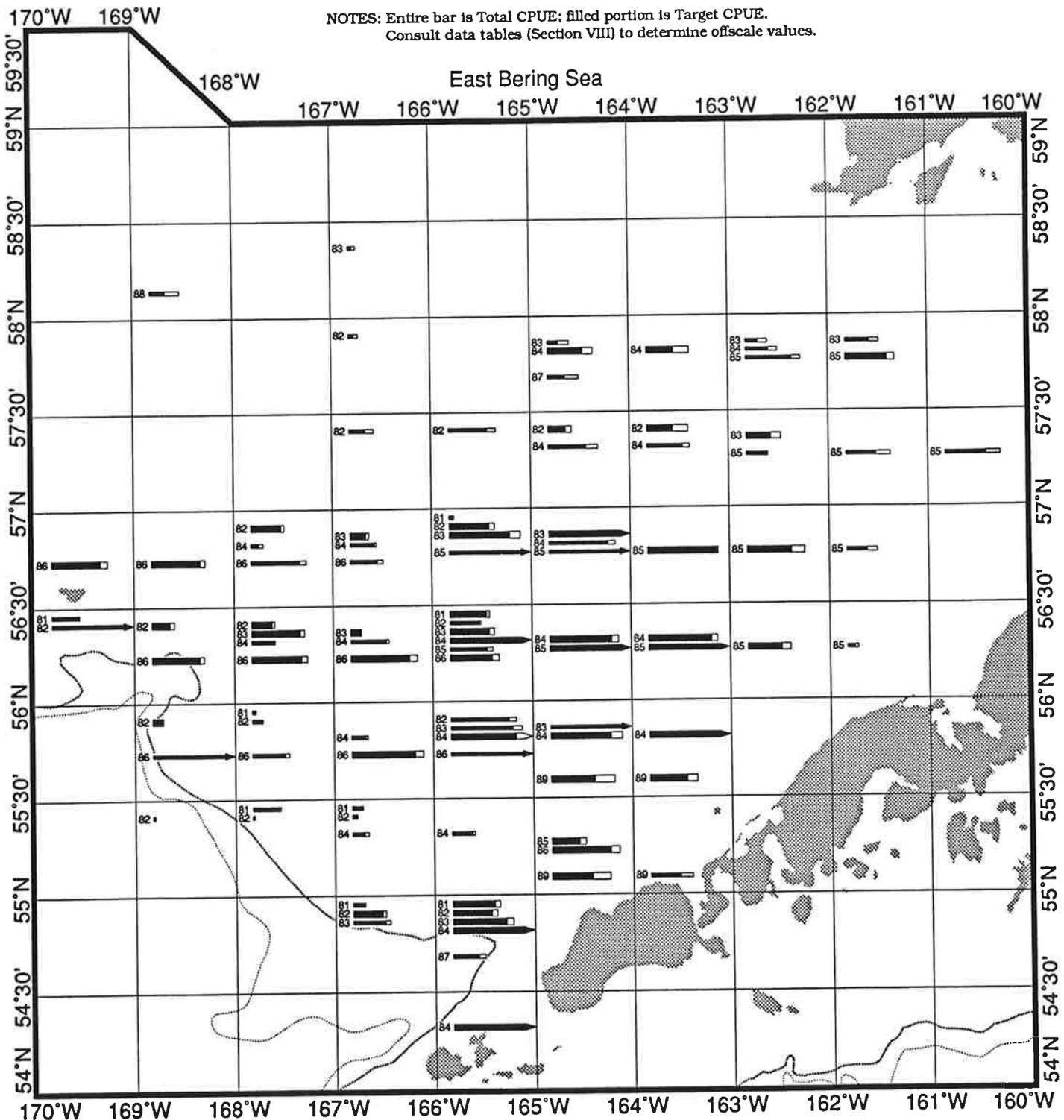
----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

0 5 10 SCALE: Metric Tons Per Hour.

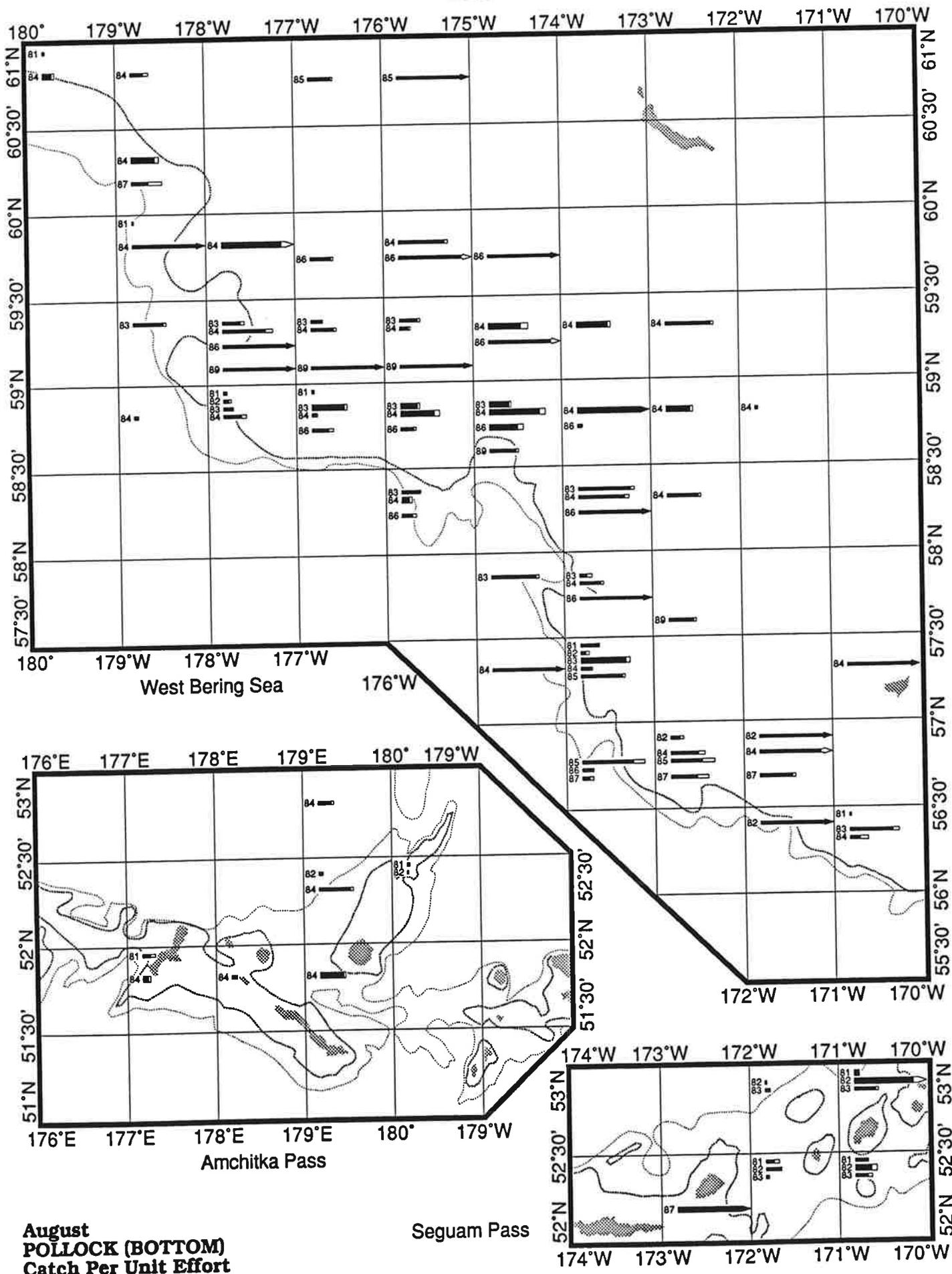
- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
 Consult data tables (Section VIII) to determine offscale values.

03-15-1991 17:32:16



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:32:16

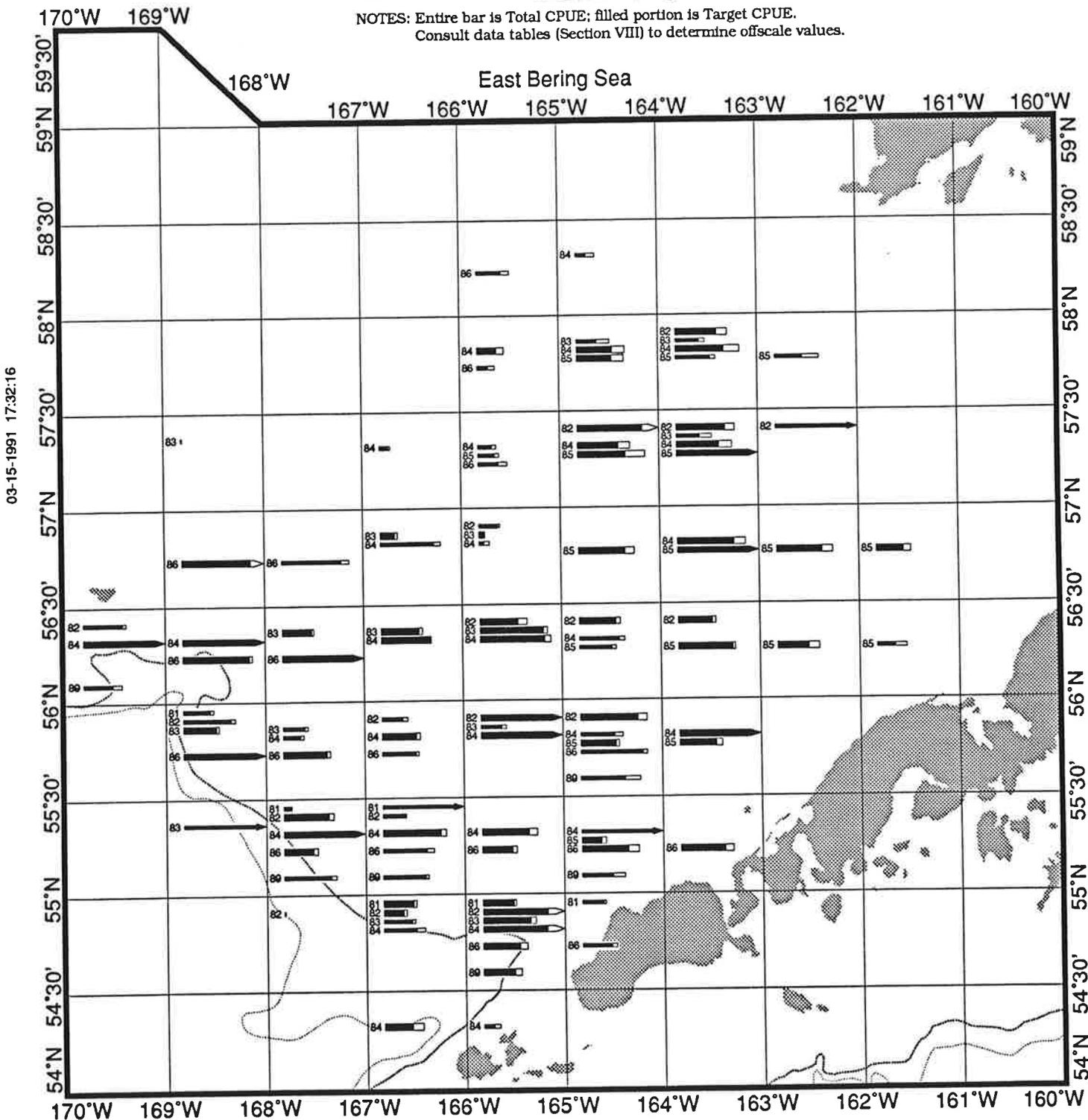
August POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
----- 1000 Meter Contour.

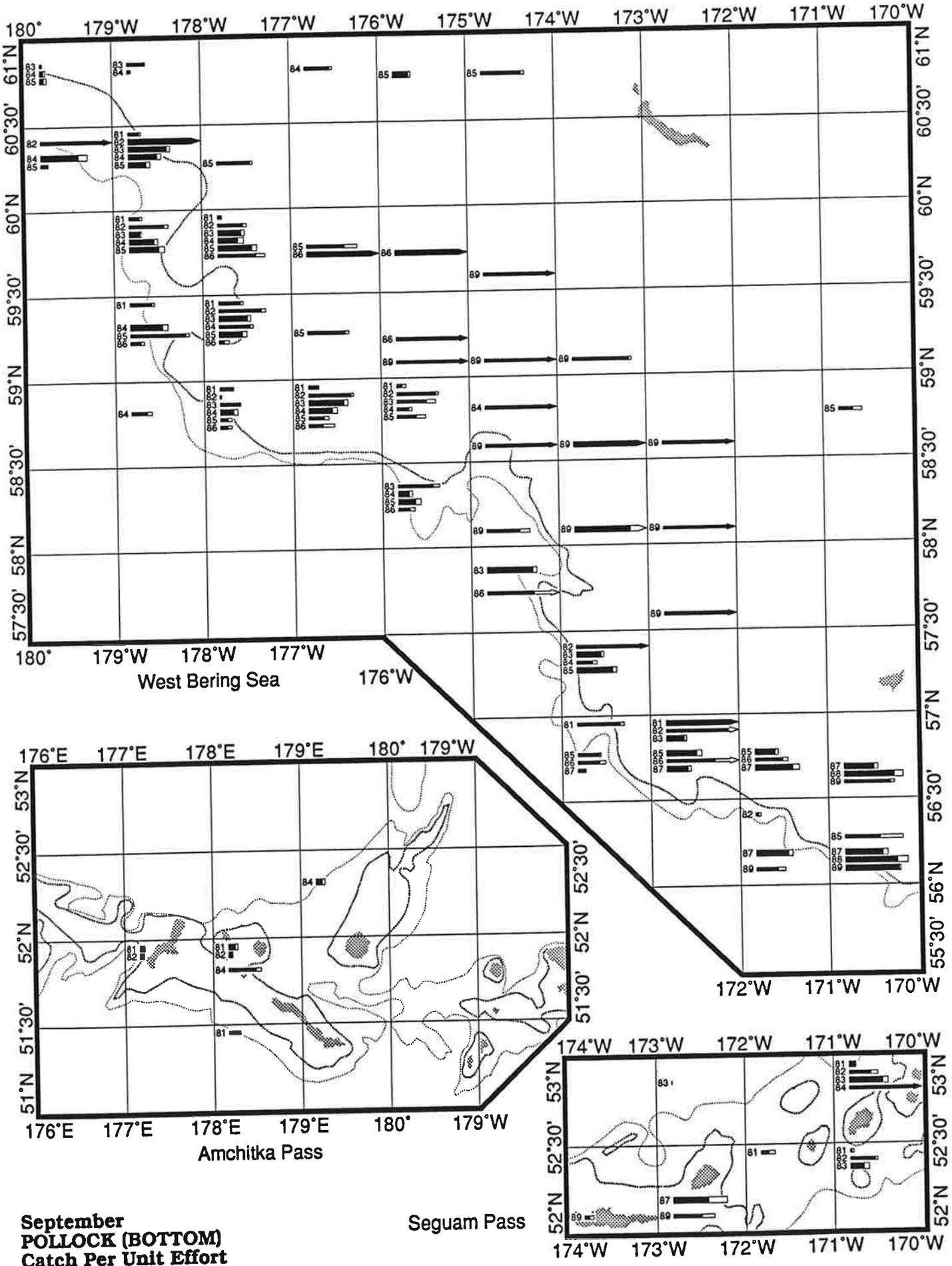
0 5 10 SCALE: Metric Tons Per Hour.

- 81  1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83  1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87  1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:32:16

**September
POLLOCK (BOTTOM)
Catch Per Unit Effort**

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

September POLLOCK (BOTTOM) Catch Per Unit Effort

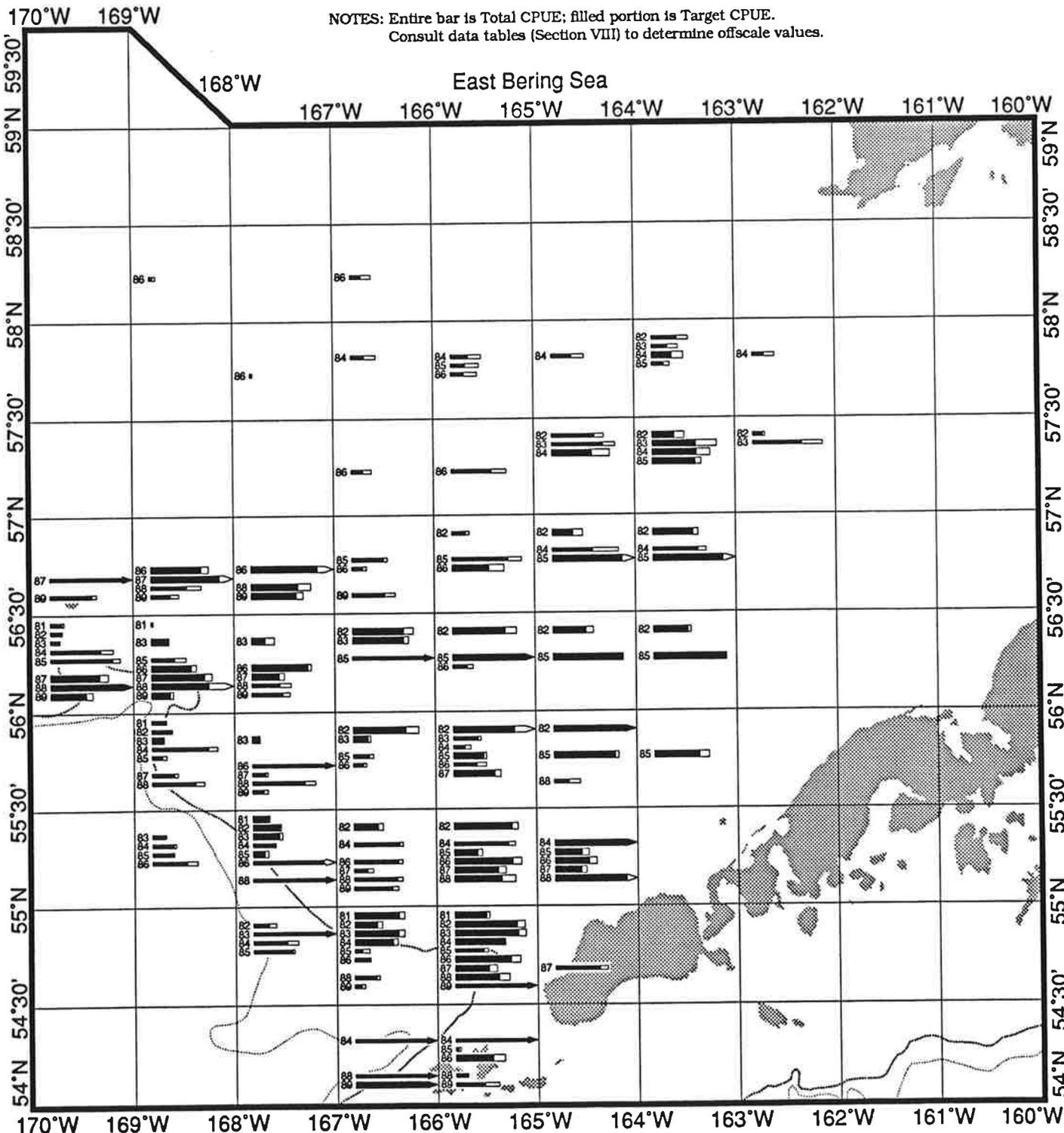
----- 200 Meter Contour.
----- 1000 Meter Contour.

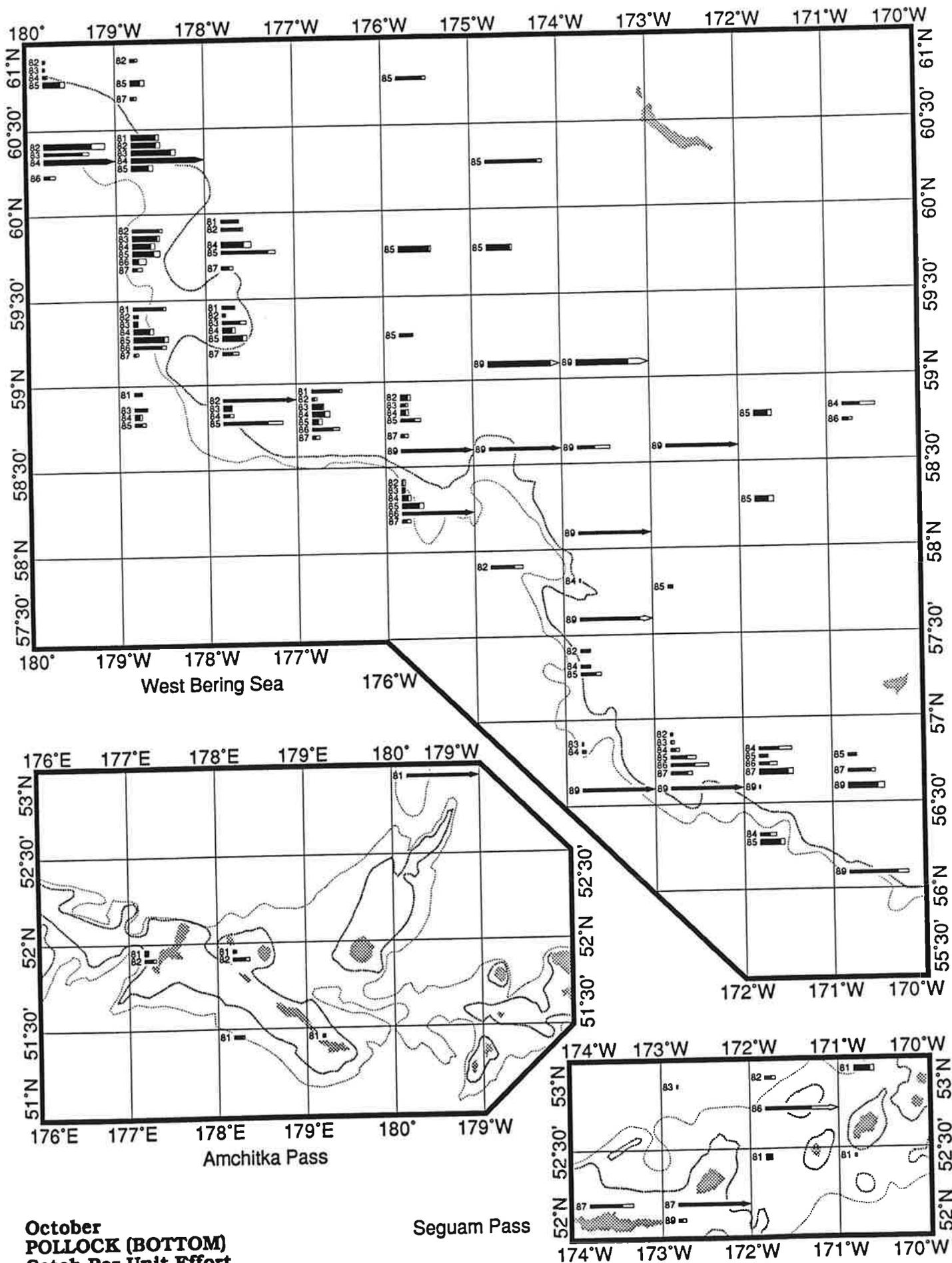
0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.

03-15-1991 17:32:16





03-15-1991 17:32:16

October
POLLOCK (BOTTOM)
Catch Per Unit Effort

Segum Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

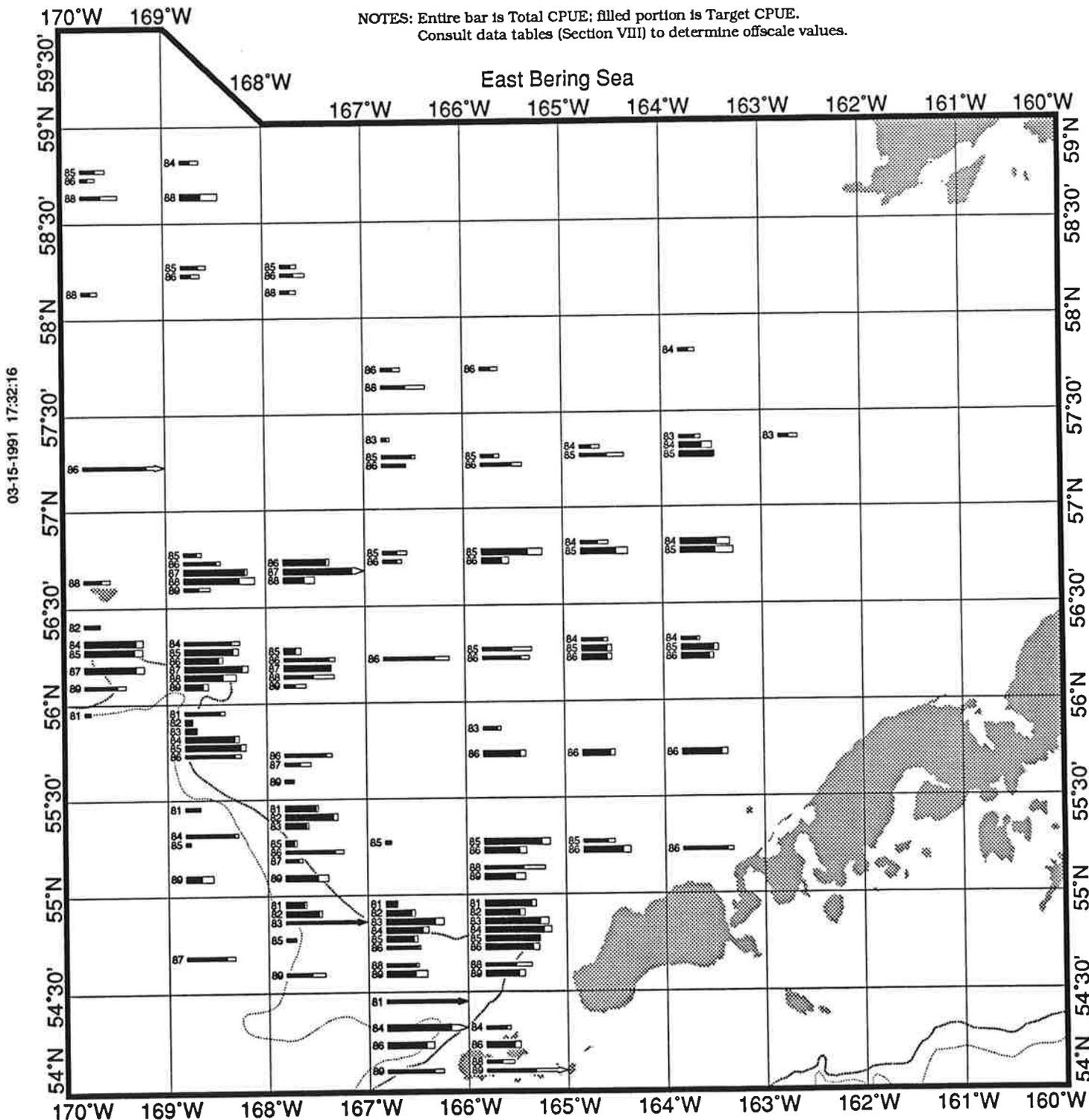
October POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

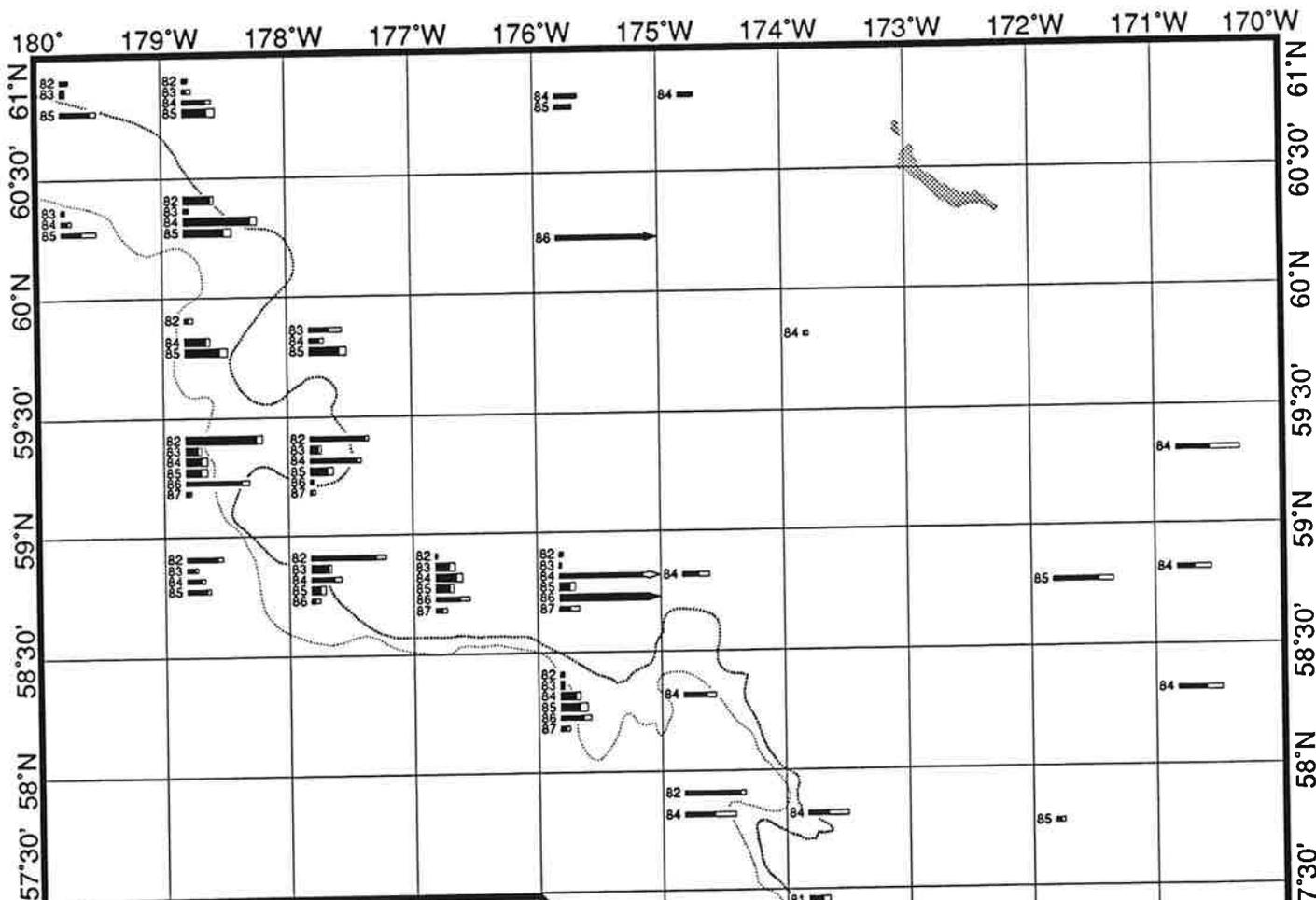
0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

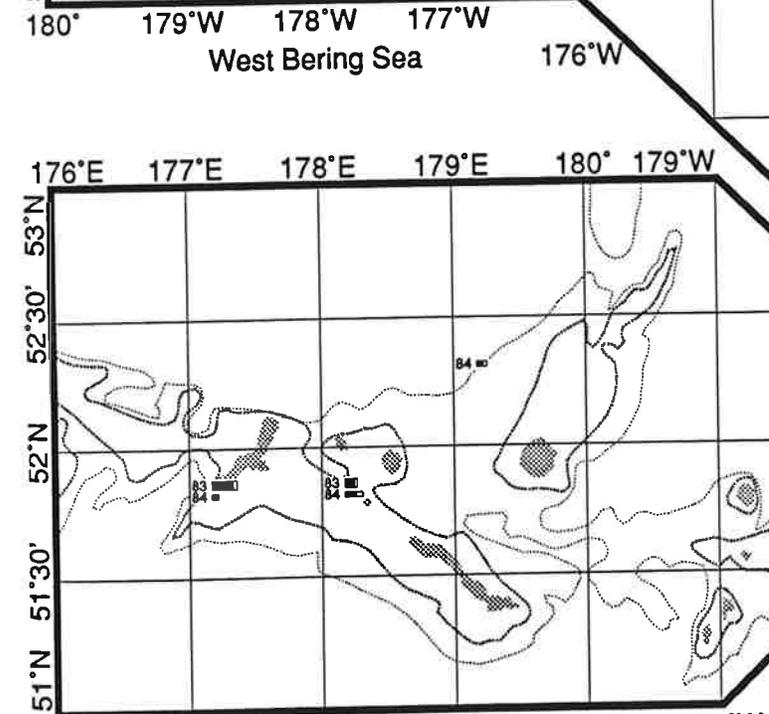
NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
 Consult data tables (Section VIII) to determine offscale values.



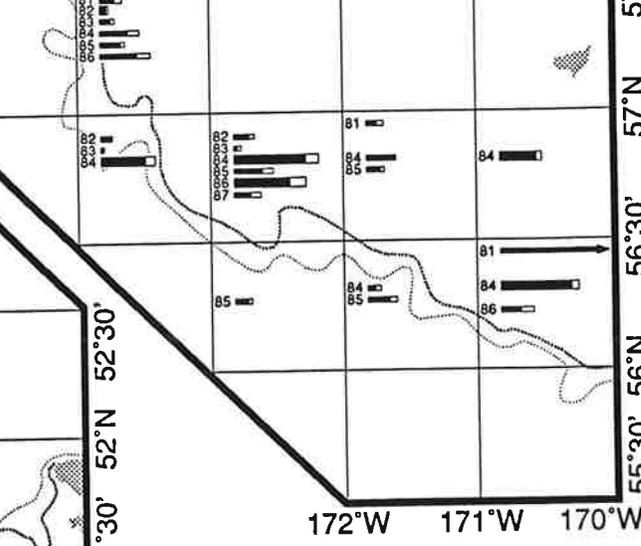
03-15-1991 17:32:16



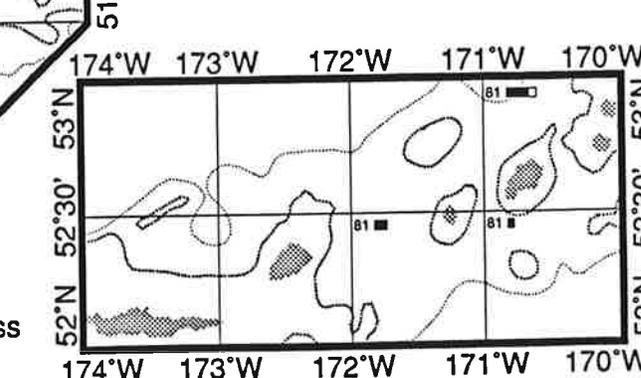
West Bering Sea



Amchitka Pass



Segum Pass



November
POLLOCK (BOTTOM)
Catch Per Unit Effort

03-15-1991 17:32:16

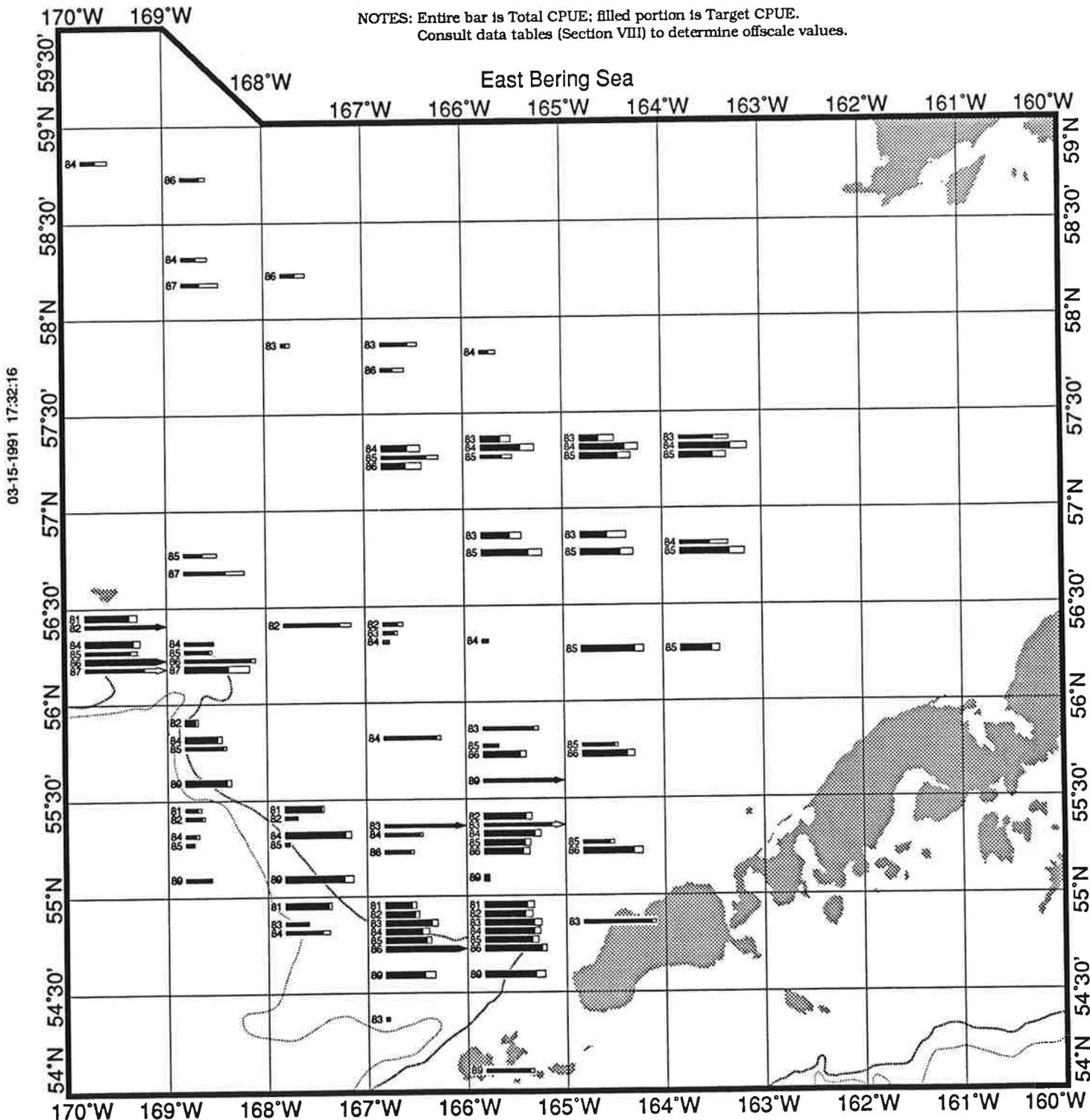
November POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

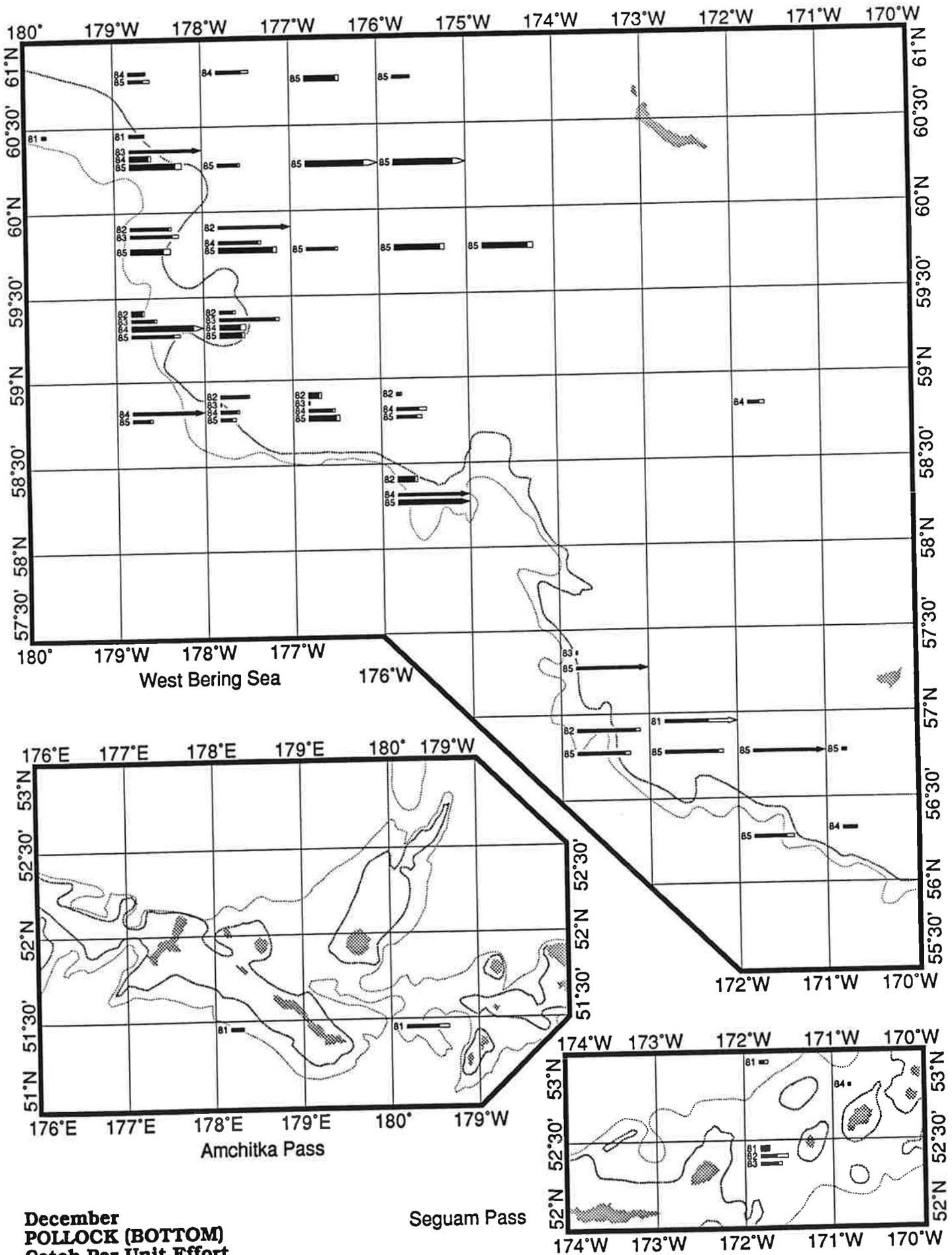
0 5 10 SCALE: Metric Tons Per Hour.

- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
 Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:32:16

**December
POLLOCK (BOTTOM)
Catch Per Unit Effort**

Seguam Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

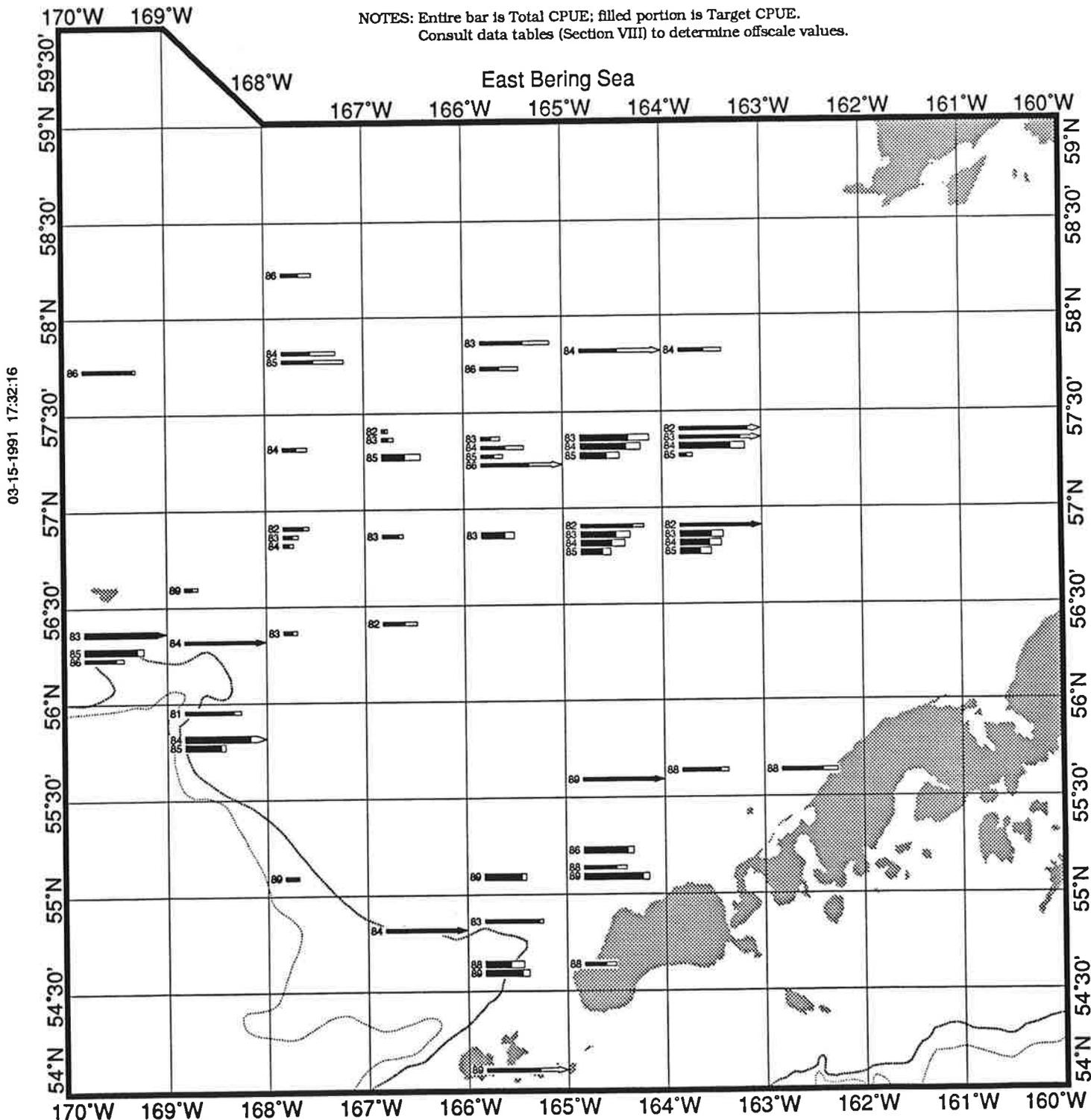
December POLLOCK (BOTTOM) Catch Per Unit Effort

----- 200 Meter Contour.
----- 1000 Meter Contour.

0 5 10 SCALE: Metric Tons Per Hour.

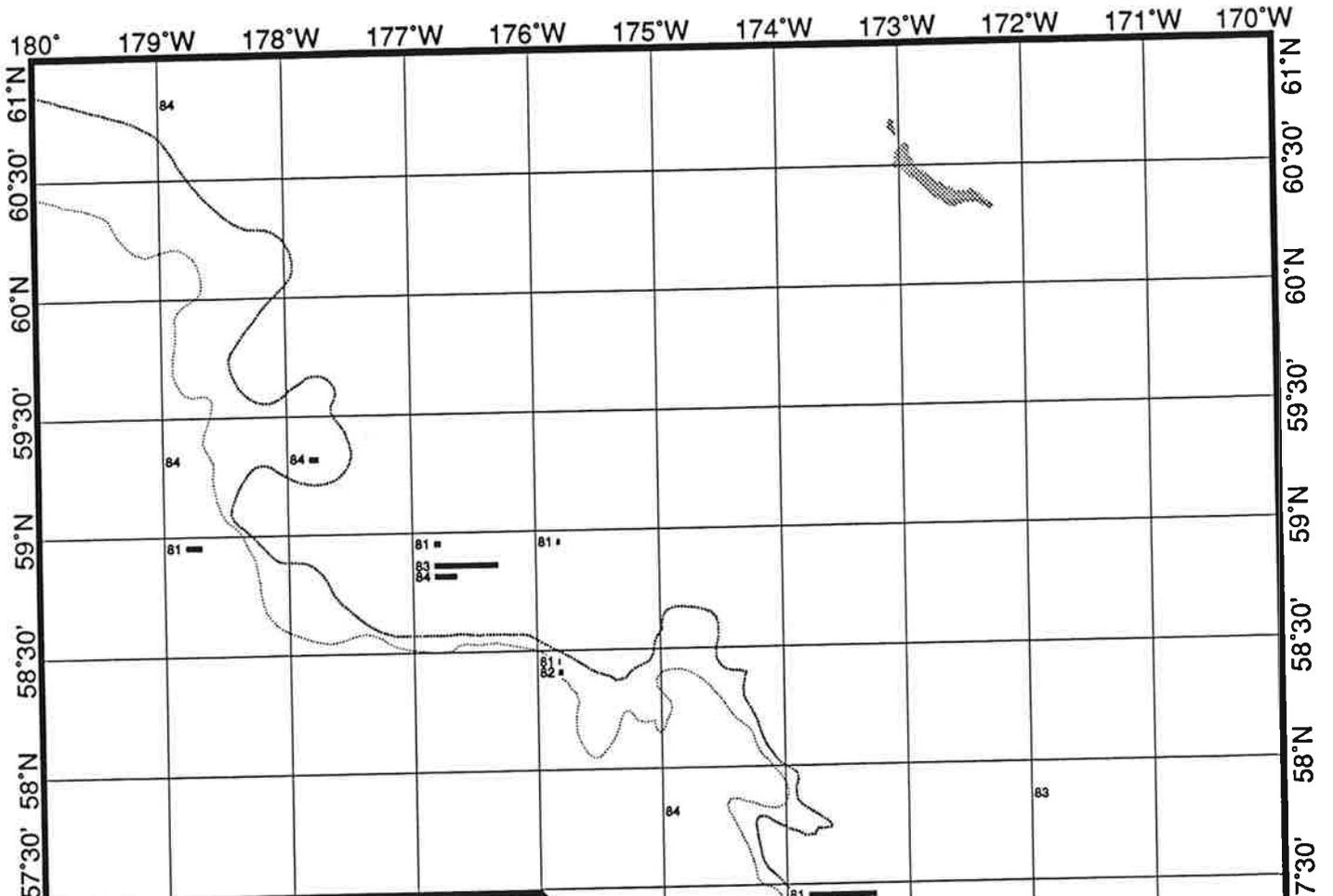
- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
- 83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
- 87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.

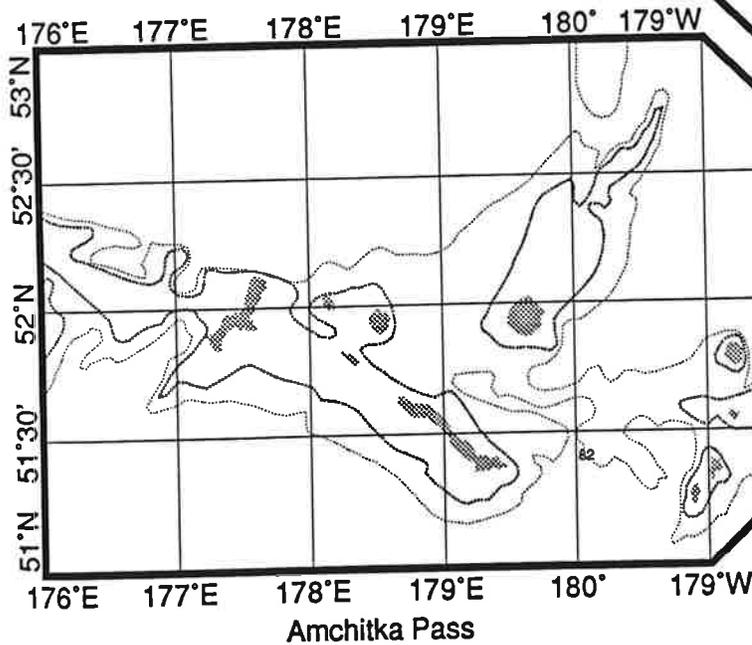


SECTION IV

HALIBUT BYCATCH RATE CHARTS

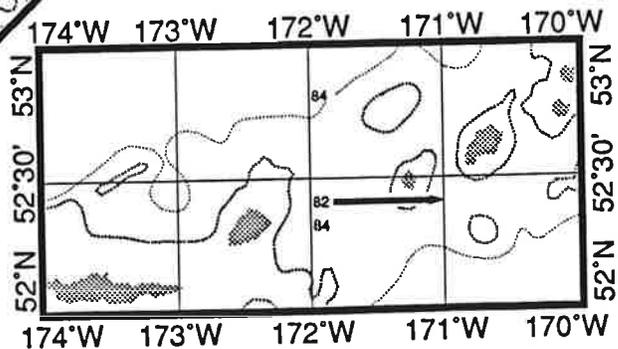


West Bering Sea



Amchitka Pass

Seguam Pass



January
POLLOCK (BOTTOM)
Halibut Bycatch Rate

03-15-1991 17:52:02

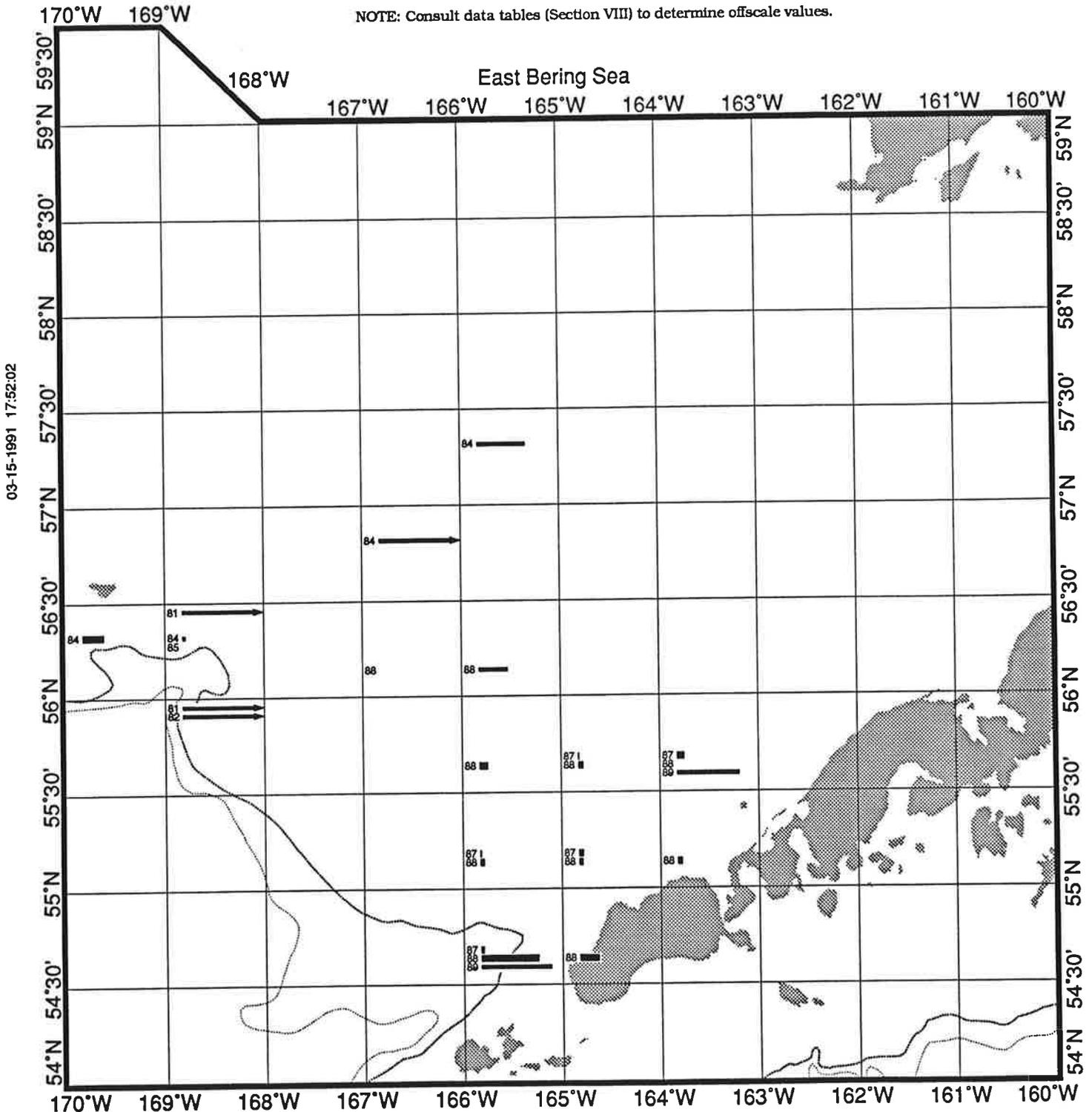
January POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

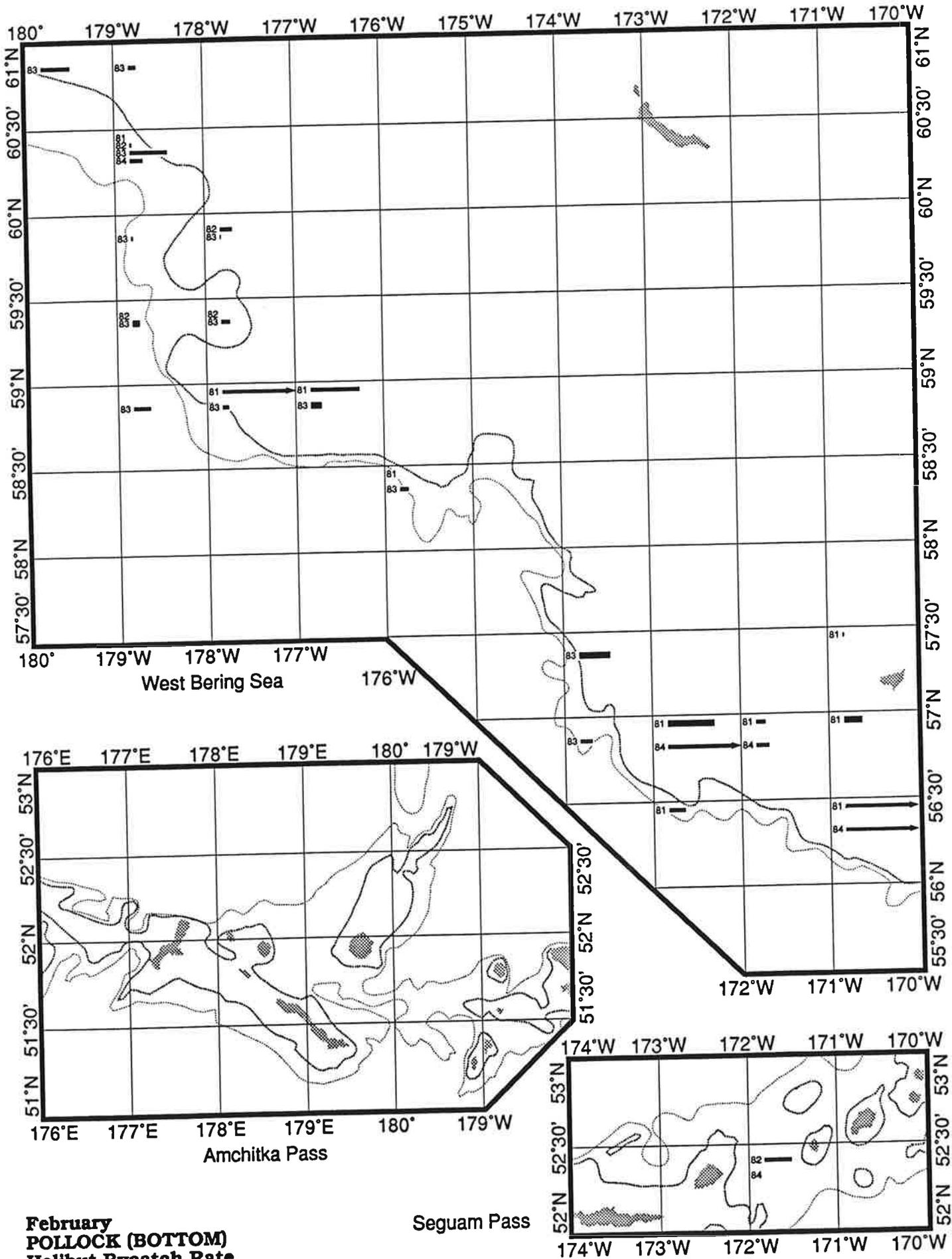
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



03-15-1991 17:52:02



February
POLLOCK (BOTTOM)
Halibut Bycatch Rate

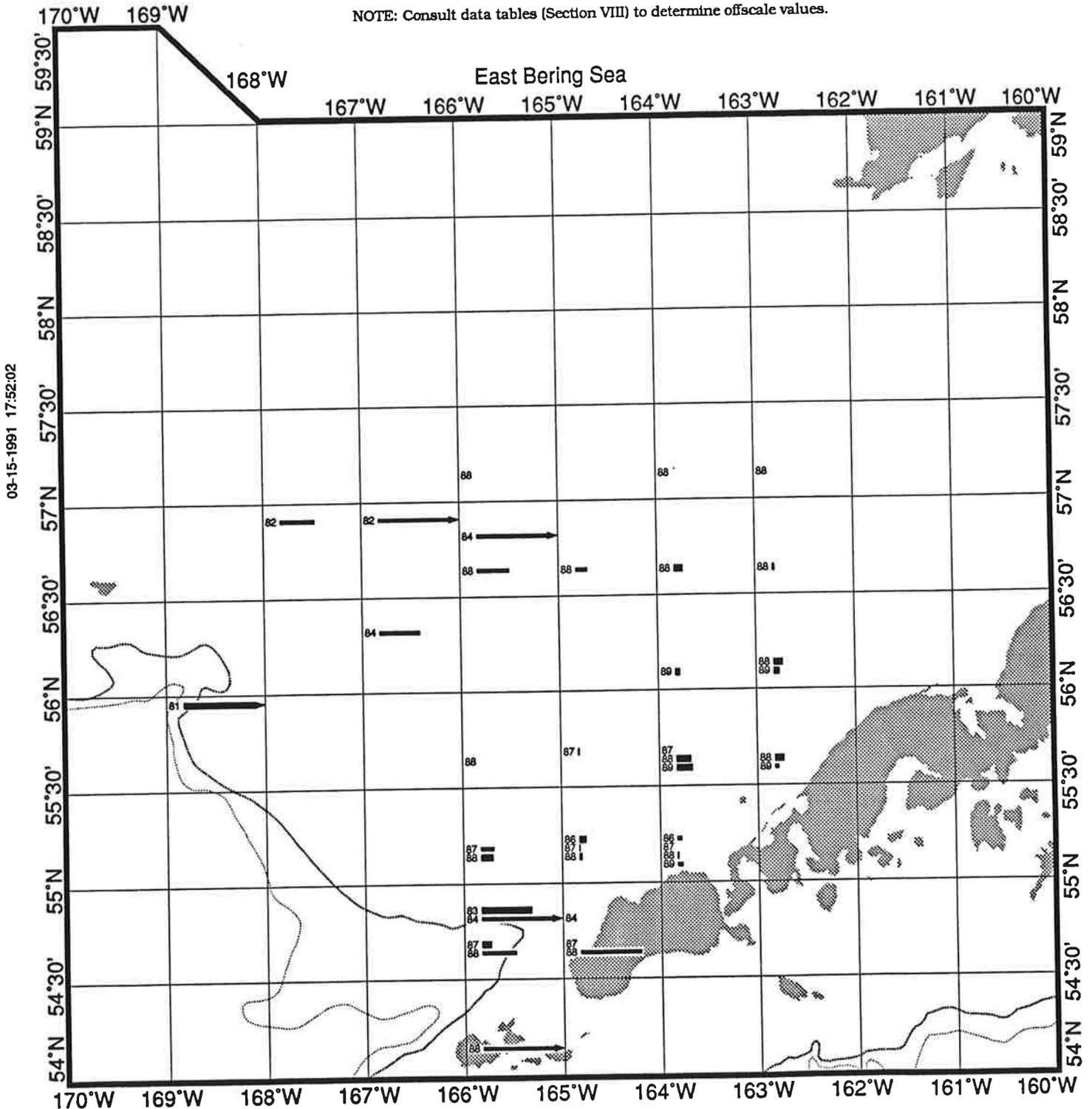
February POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

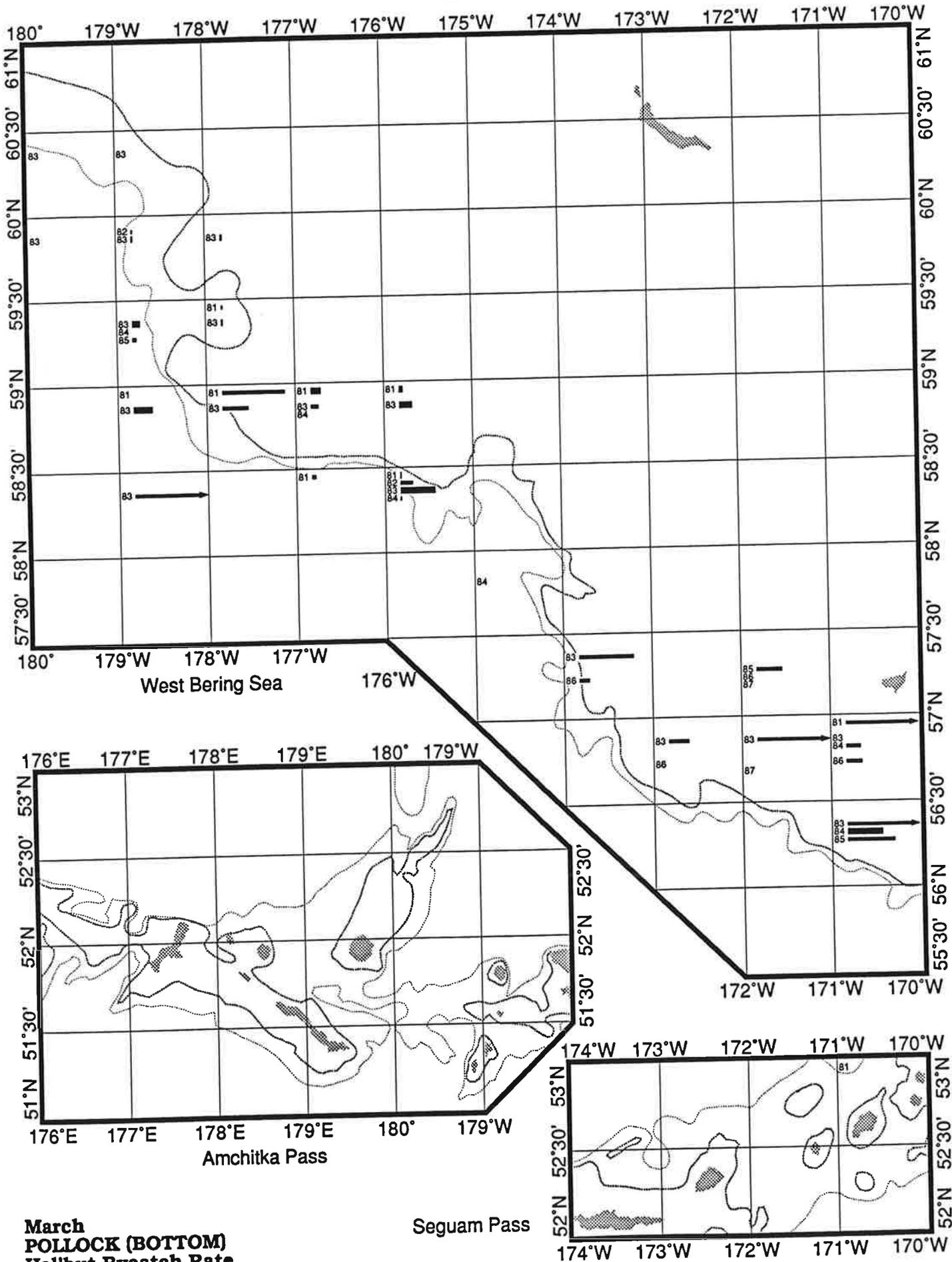
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



03-15-1991 17:52:02



03-15-1991 17:52:02

March
POLLOCK (BOTTOM)
Halibut Bycatch Rate

Seguam Pass

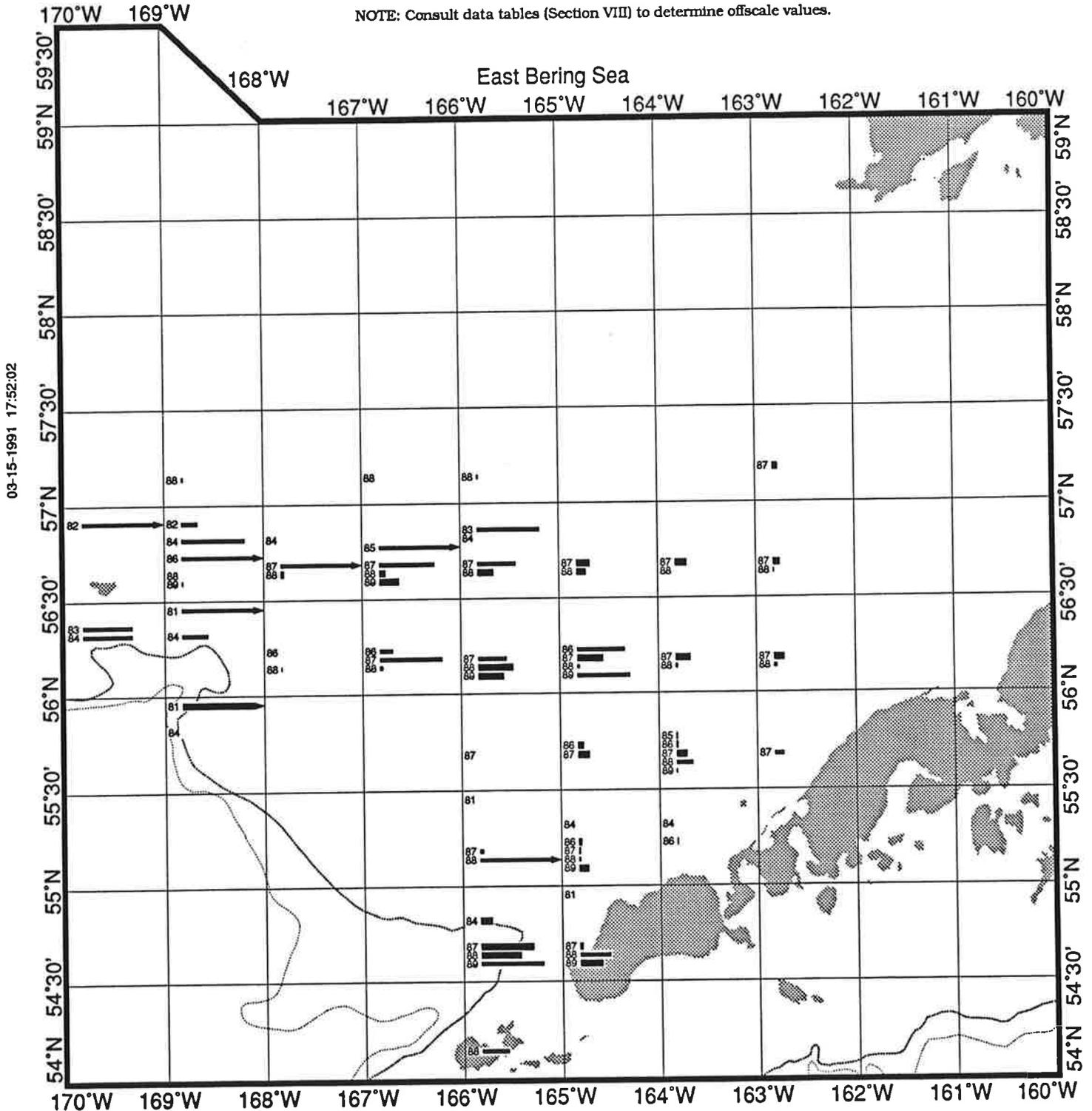
March POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

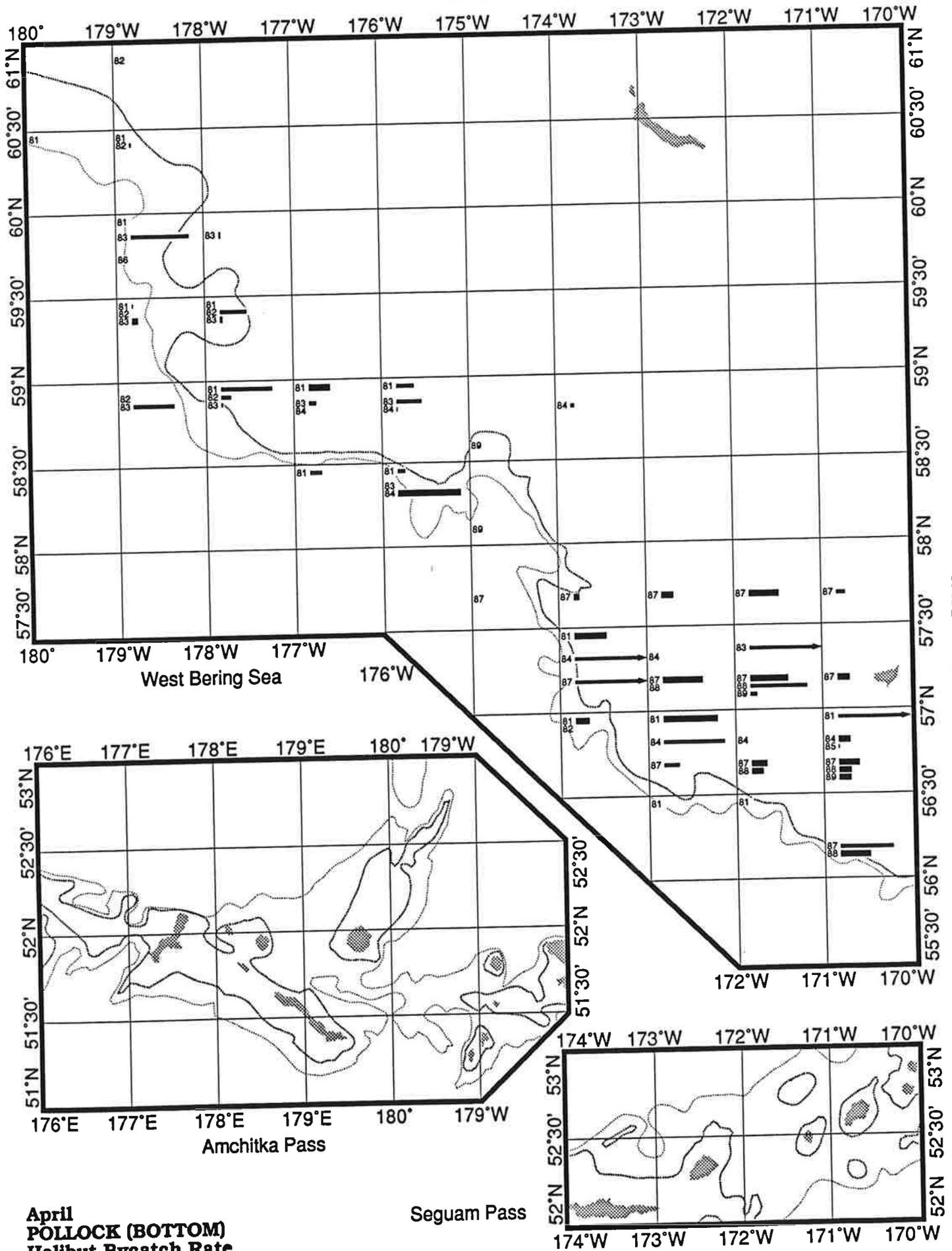
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:52:02

April
POLLOCK (BOTTOM)
Halibut Bycatch Rate

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

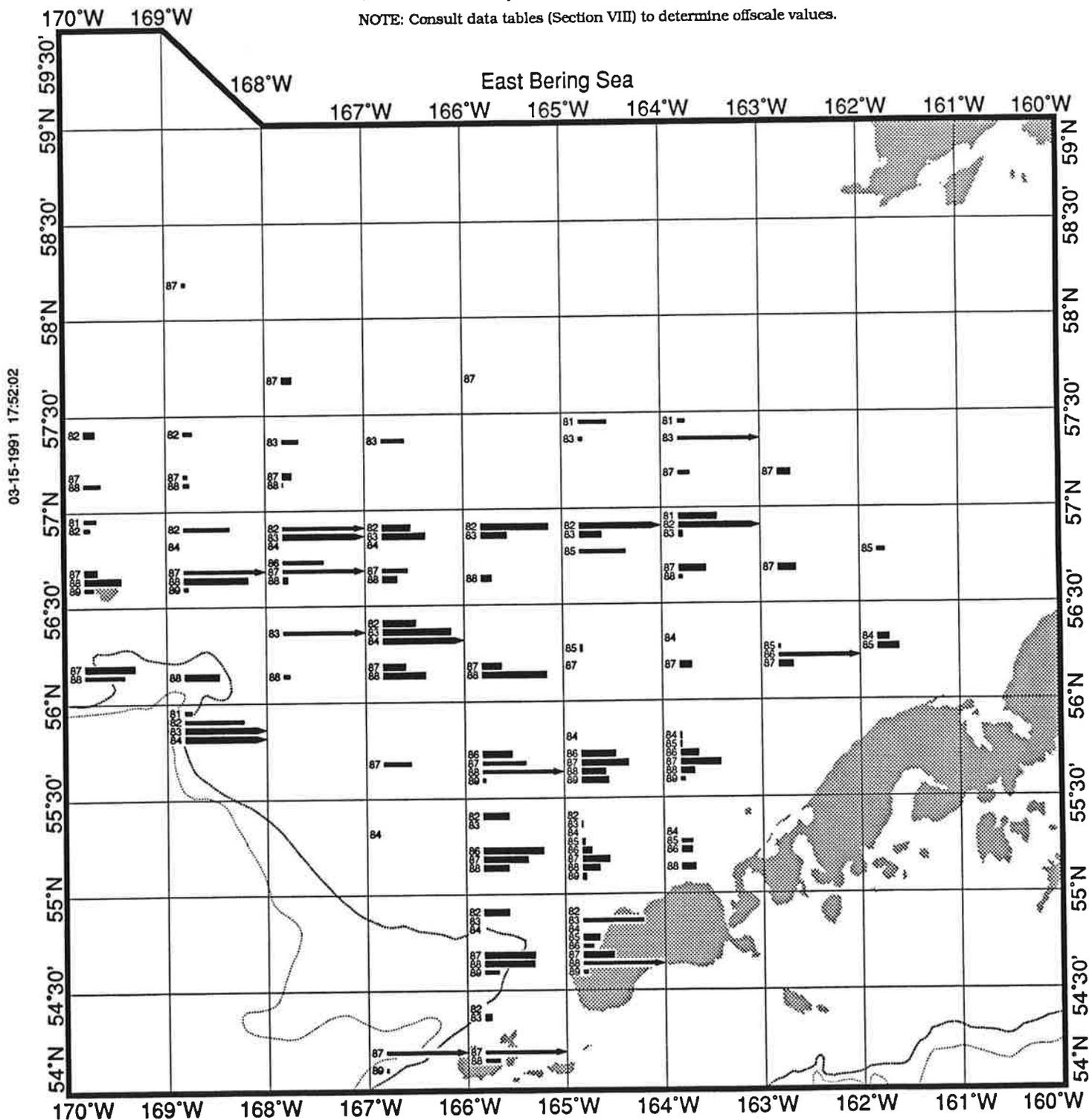
April POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

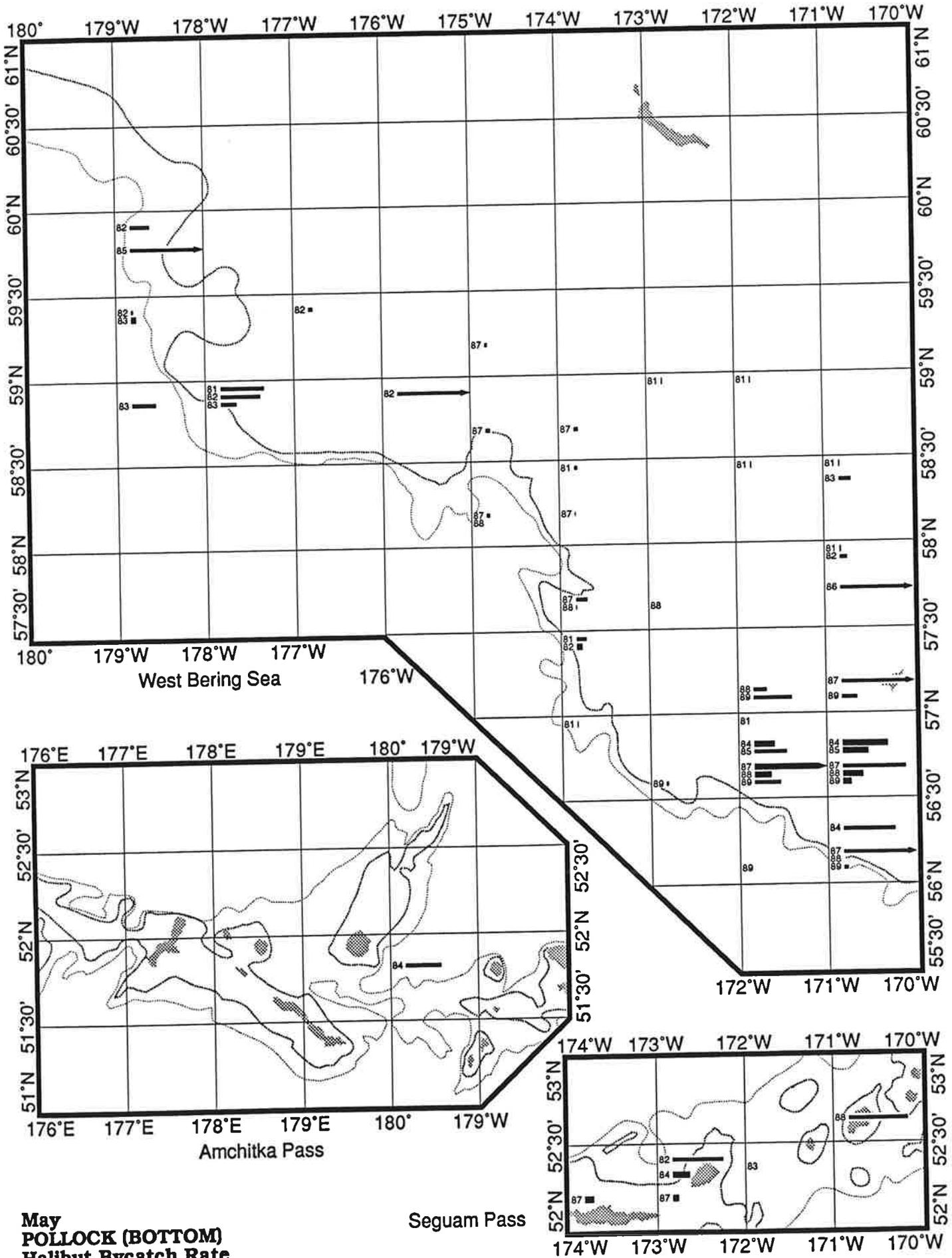
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:52:02

May
POLLOCK (BOTTOM)
Halibut Bycatch Rate

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

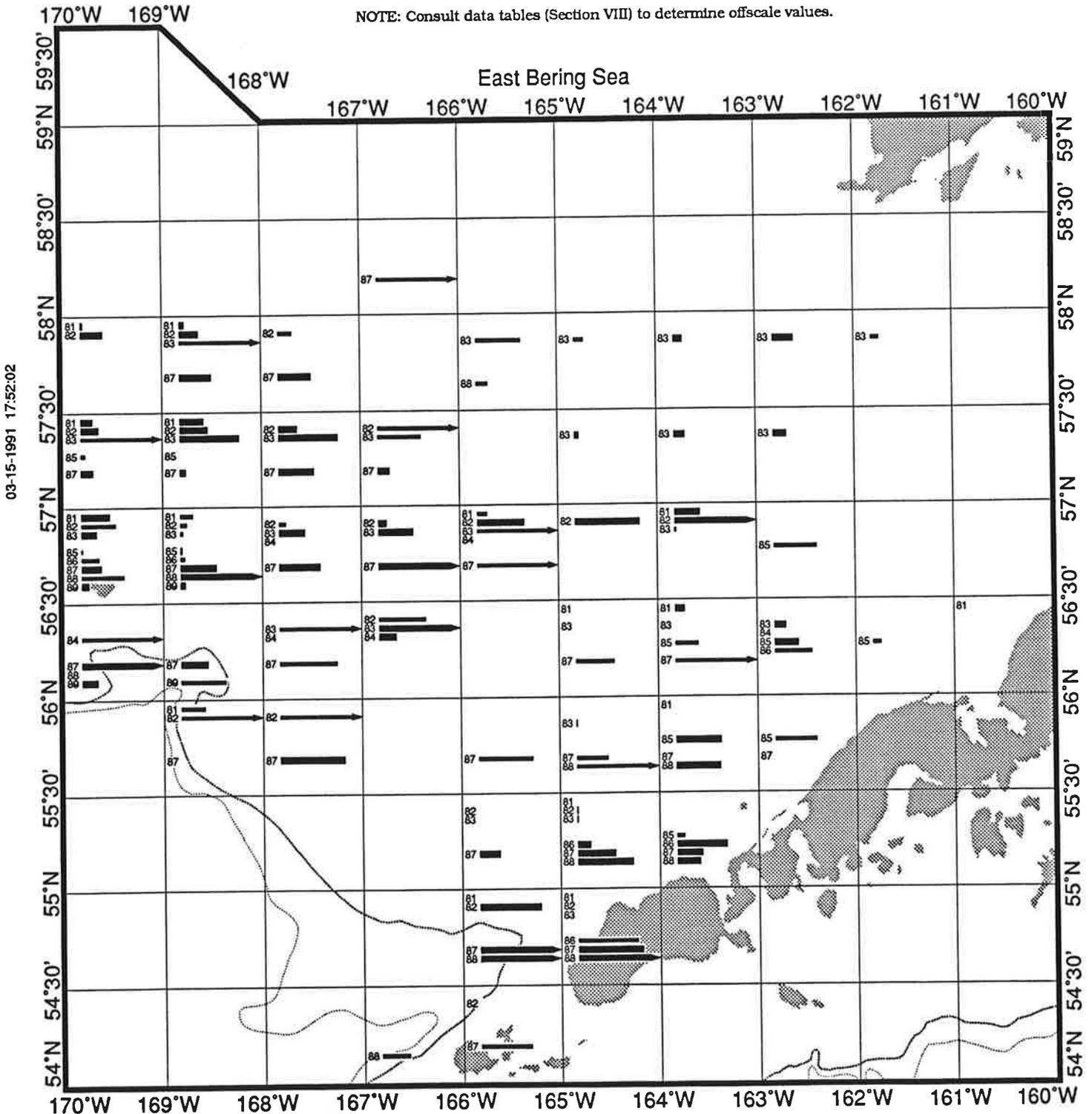
May POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

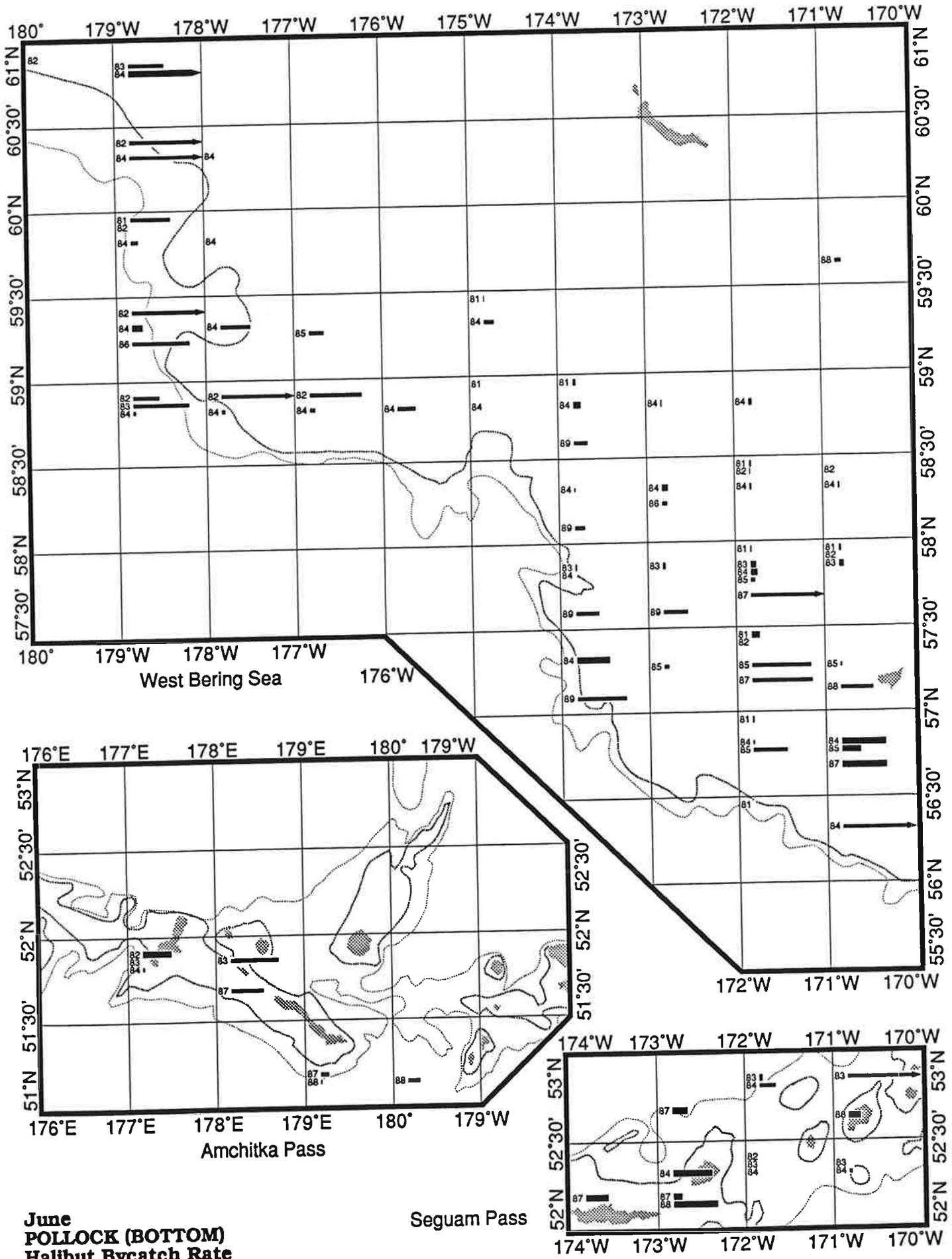
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87 1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



03-15-1991 17:52:02



03-15-1991 17:52:02

June
POLLOCK (BOTTOM)
Halibut Bycatch Rate

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

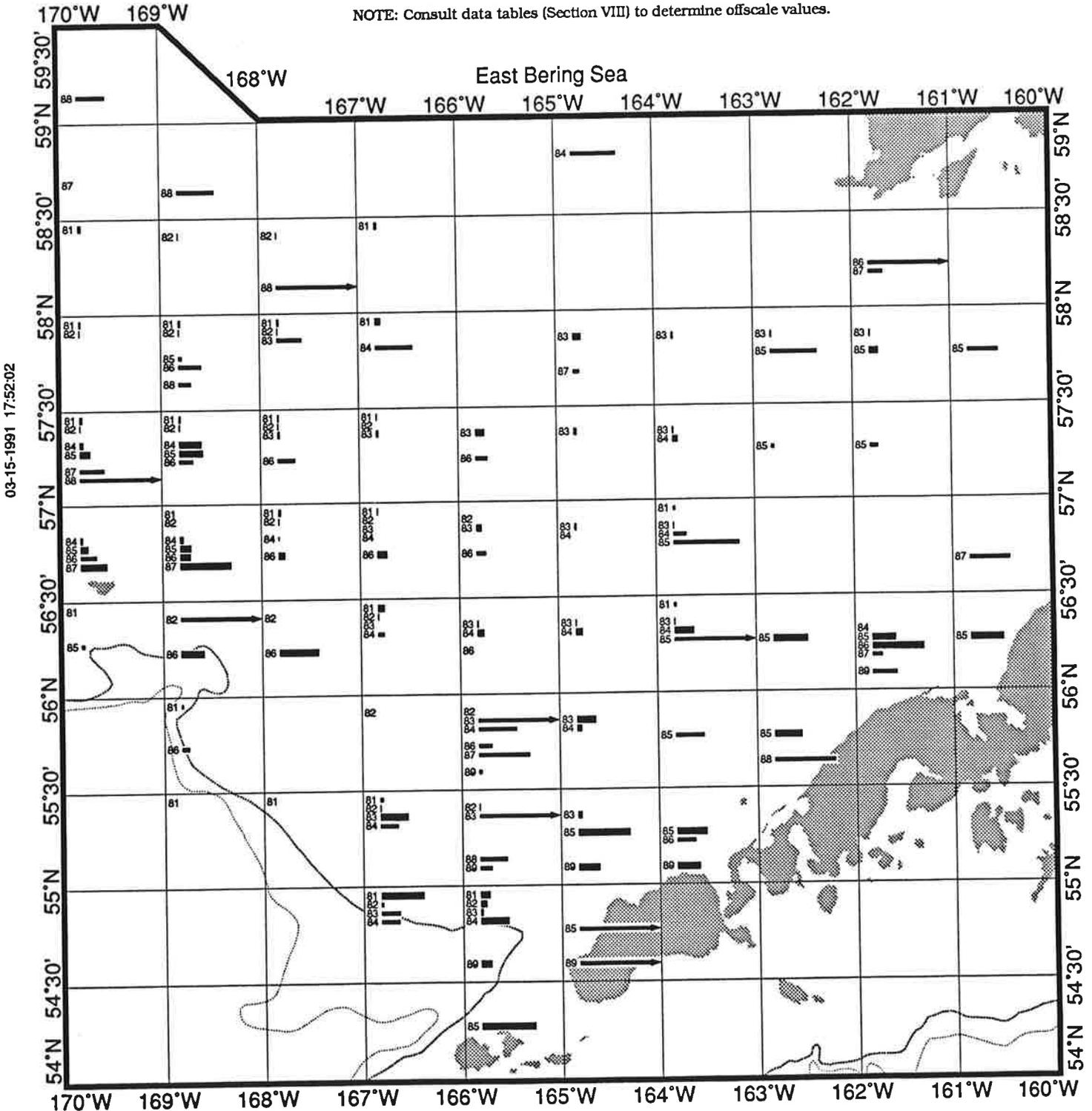
June POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

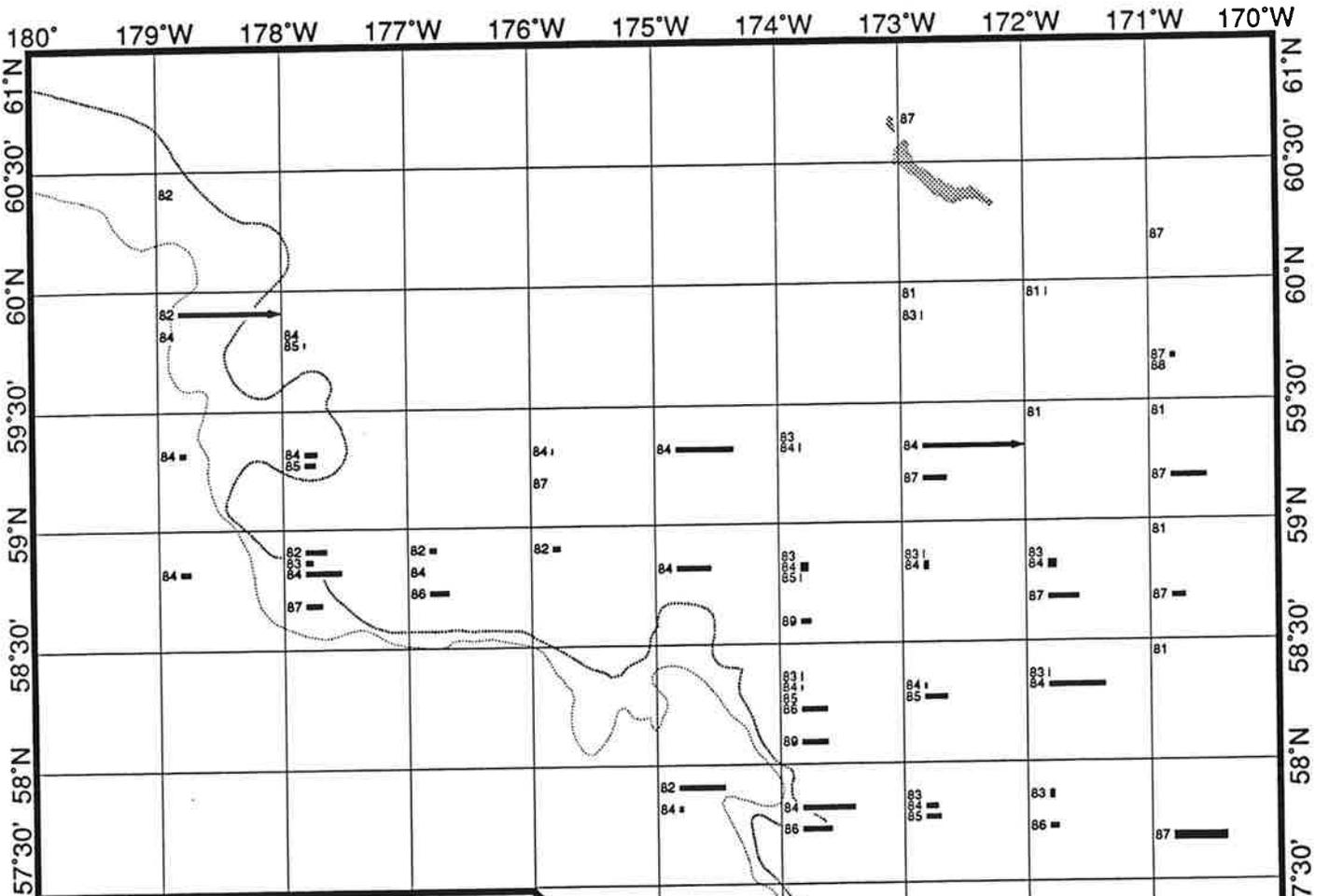
- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87 1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

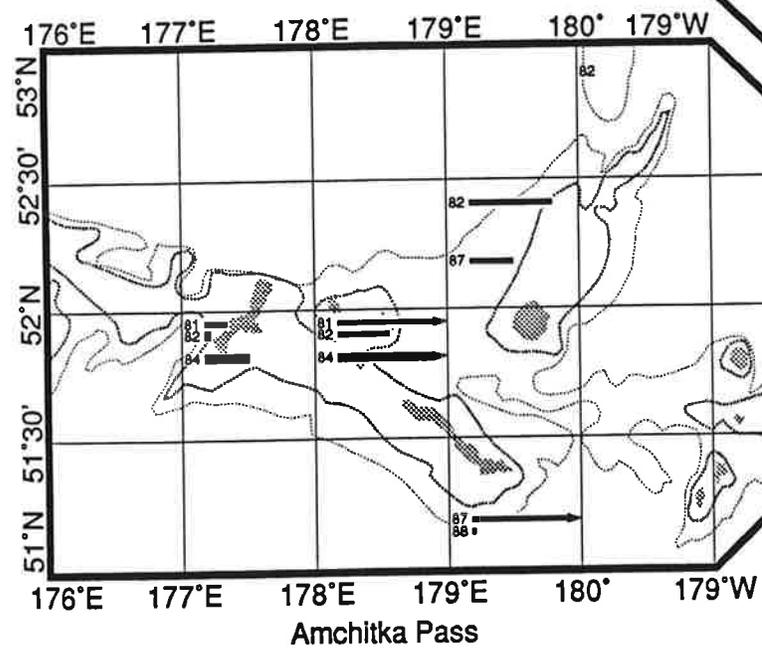


03-15-1991 17:52:02

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

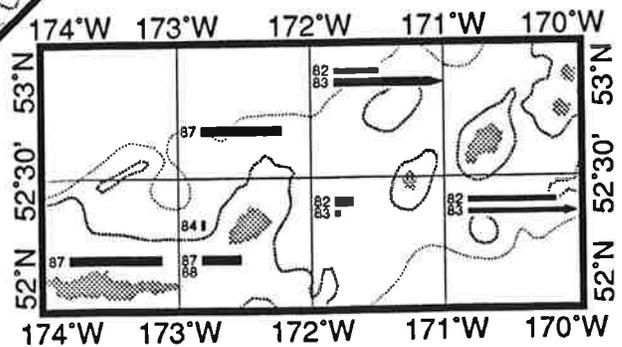


180° 179°W 178°W 177°W 176°W
 West Bering Sea 176°W



176°E 177°E 178°E 179°E 180° 179°W
 Amchitka Pass

Seguam Pass



174°W 173°W 172°W 171°W 170°W
 52°N 52°30' 53°N

July
 POLLOCK (BOTTOM)
 Halibut Bycatch Rate

03-15-1991 17:52:02

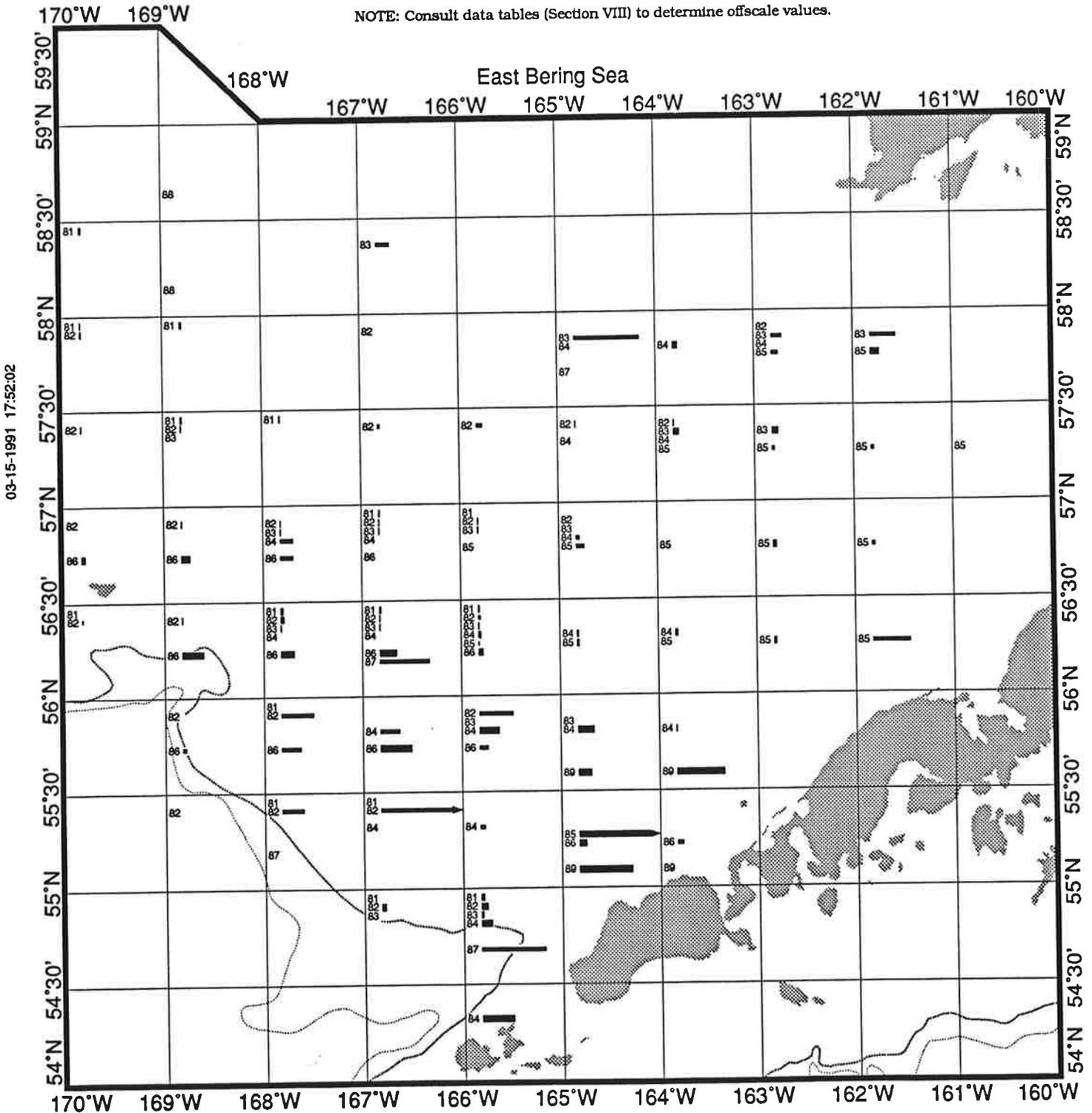
July POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

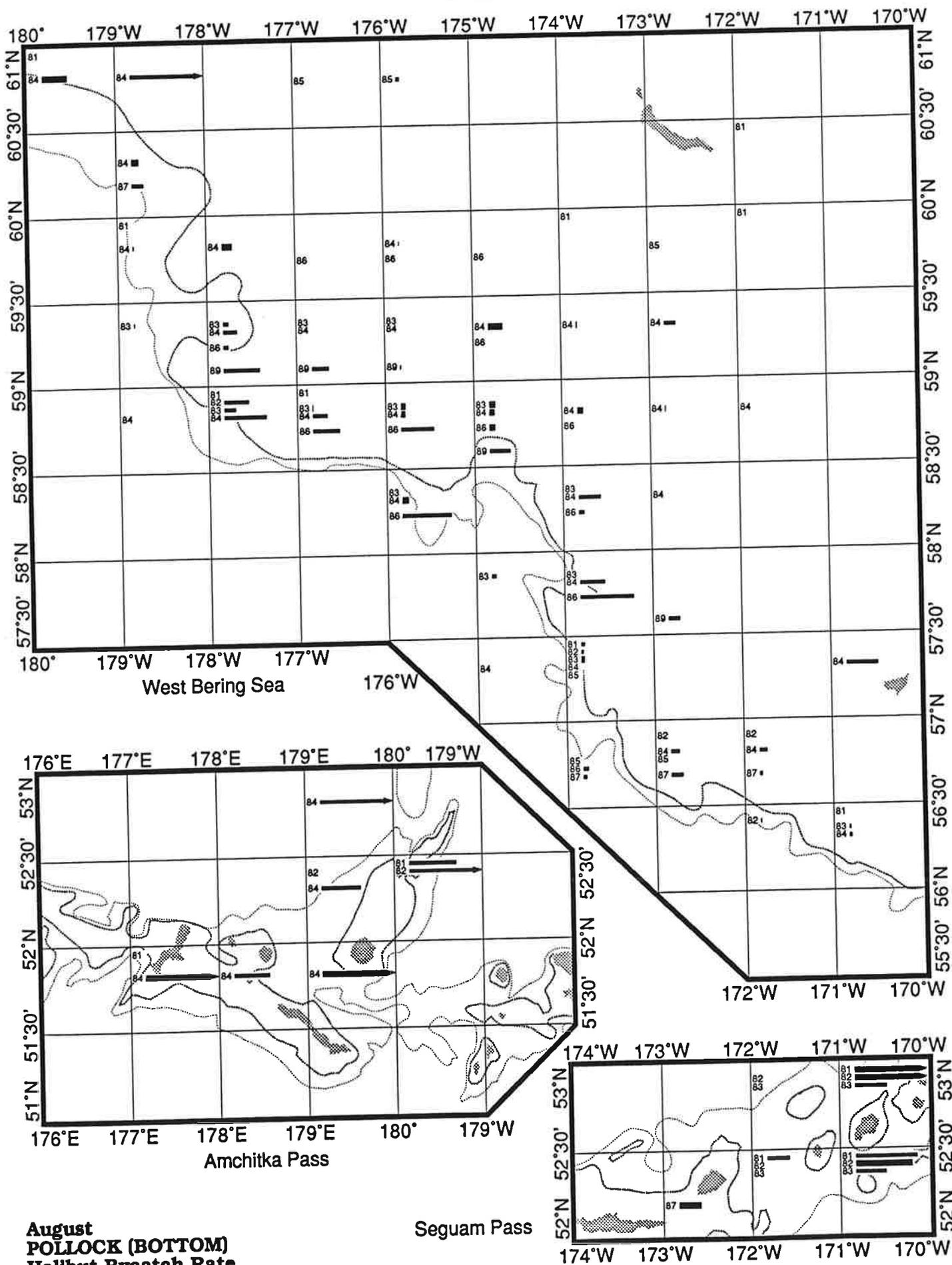
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:52:02

August
POLLOCK (BOTTOM)
Halibut Bycatch Rate

Seguam Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

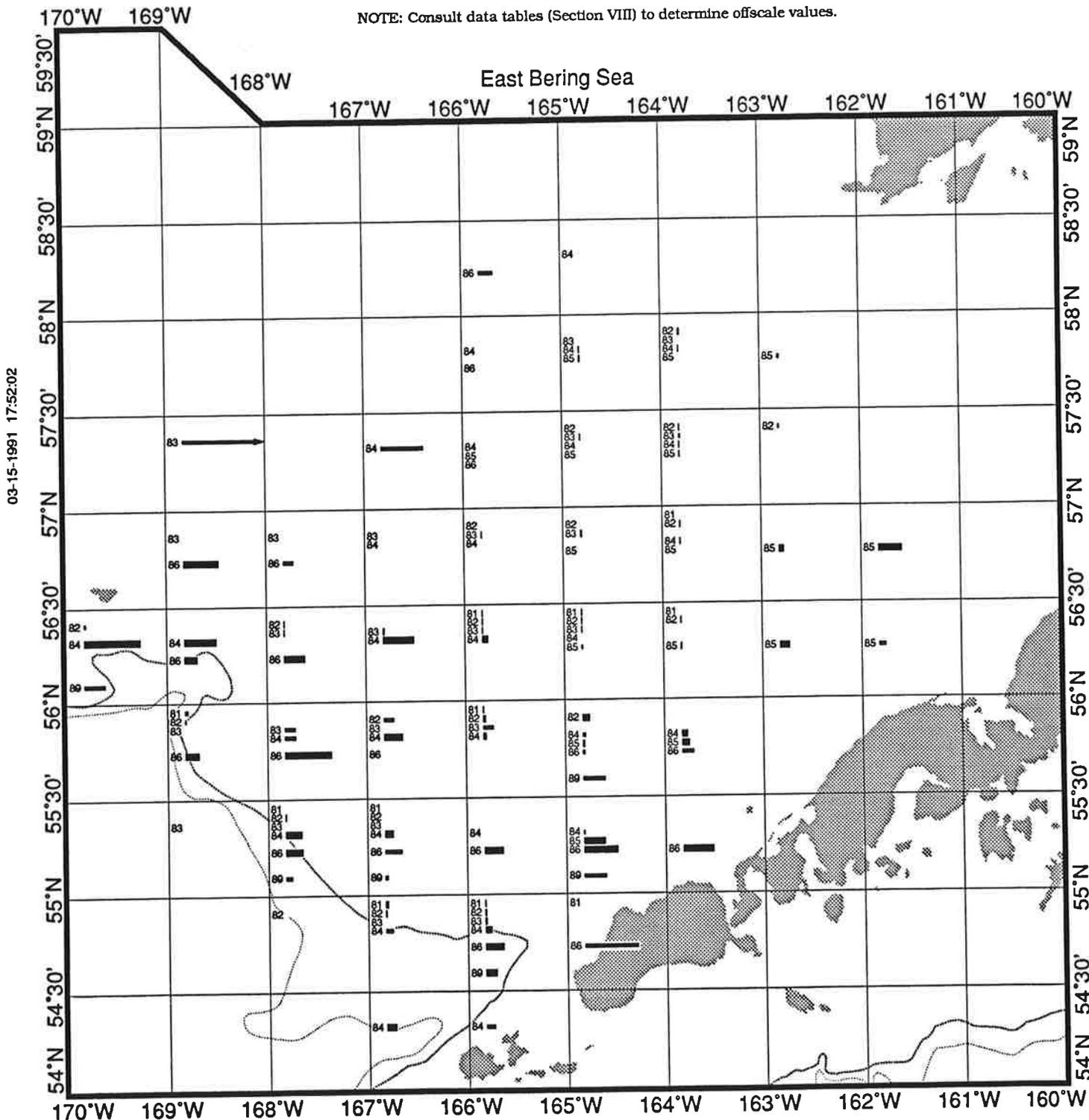
August POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

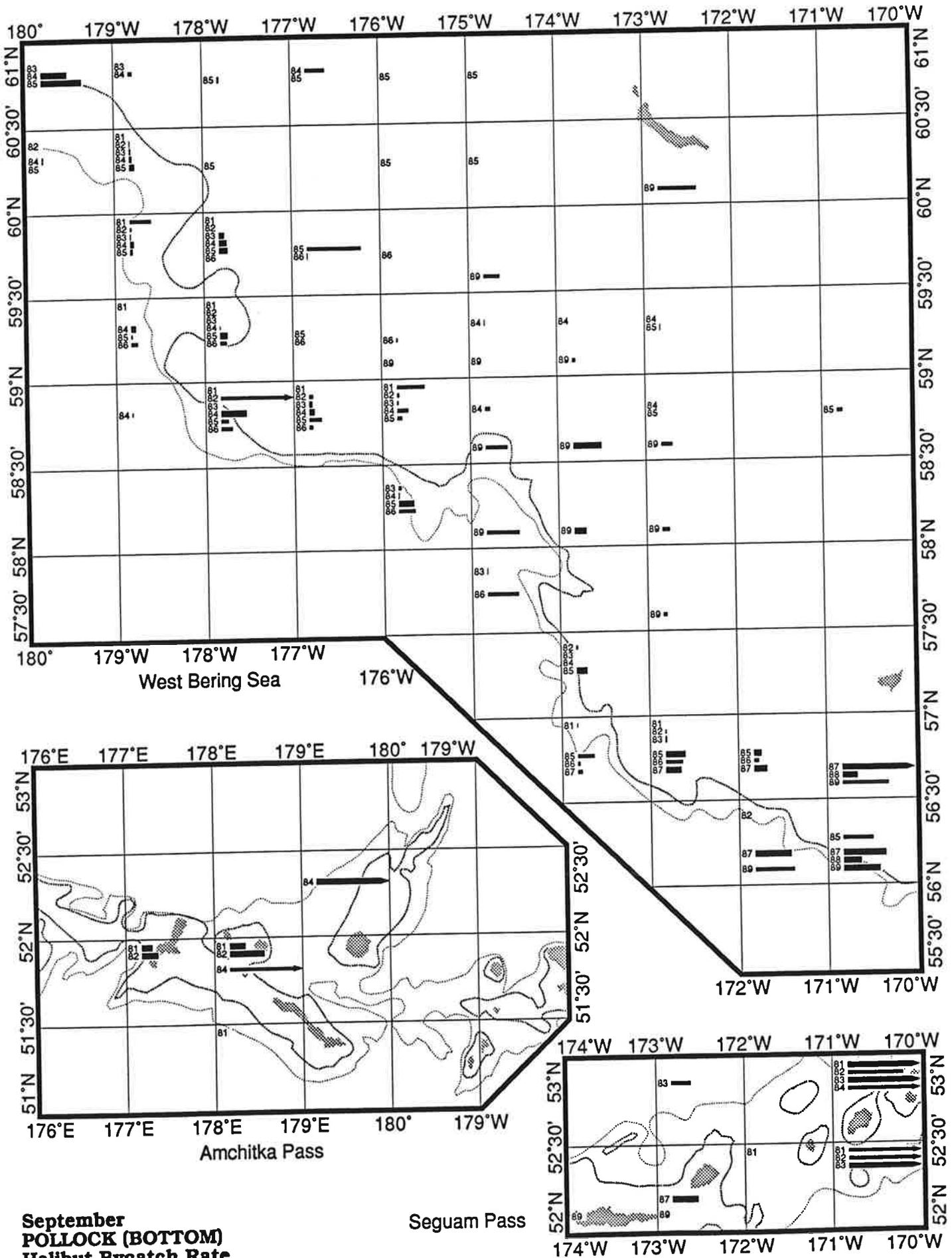
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



03-15-1991 17:52:02



03-15-1991 17:52:02

**September
POLLOCK (BOTTOM)
Halibut Bycatch Rate**

Segum Pass

September POLLOCK (BOTTOM) Halibut Bycatch Rate

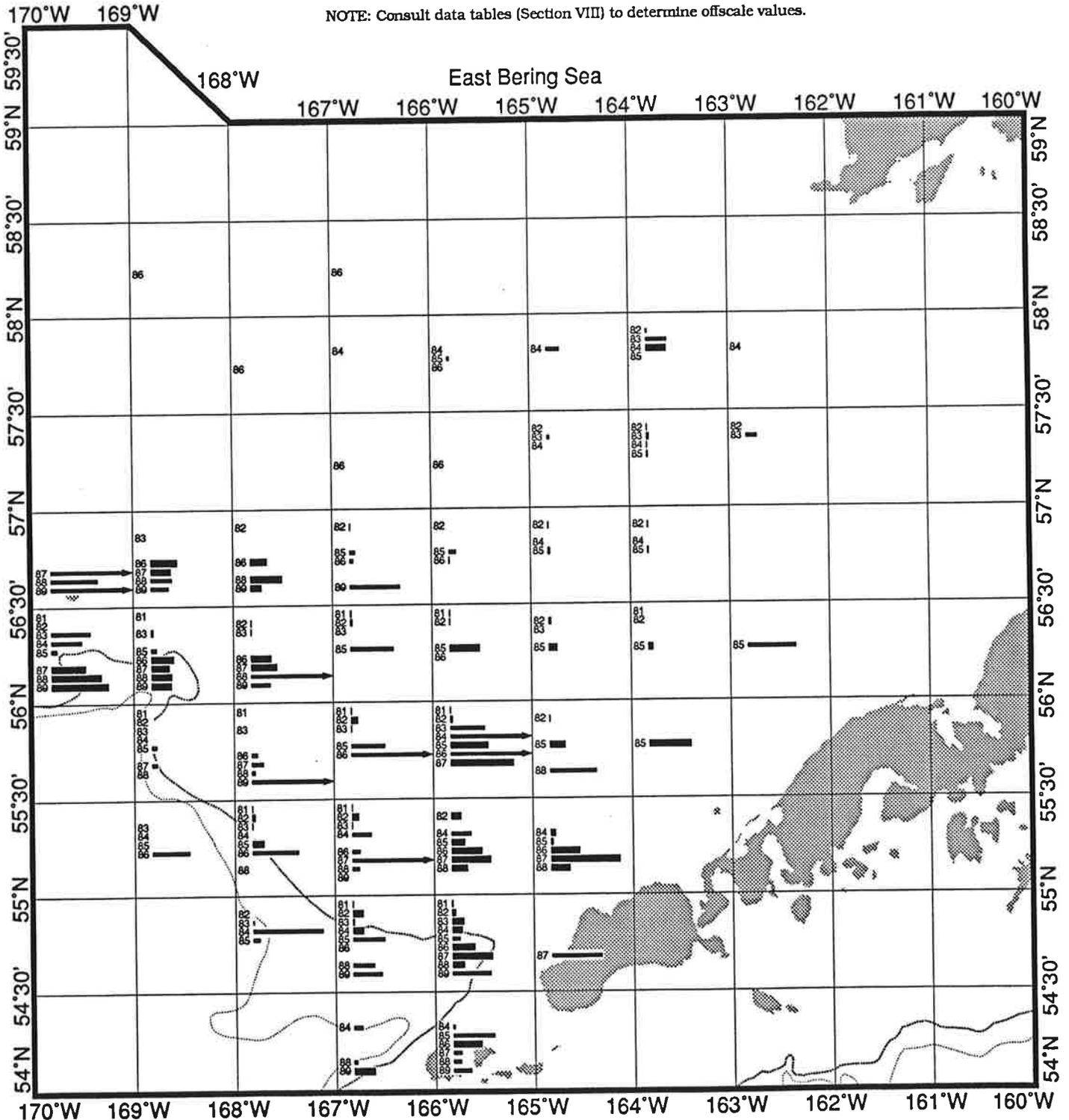
----- 200 Meter Contour.
----- 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

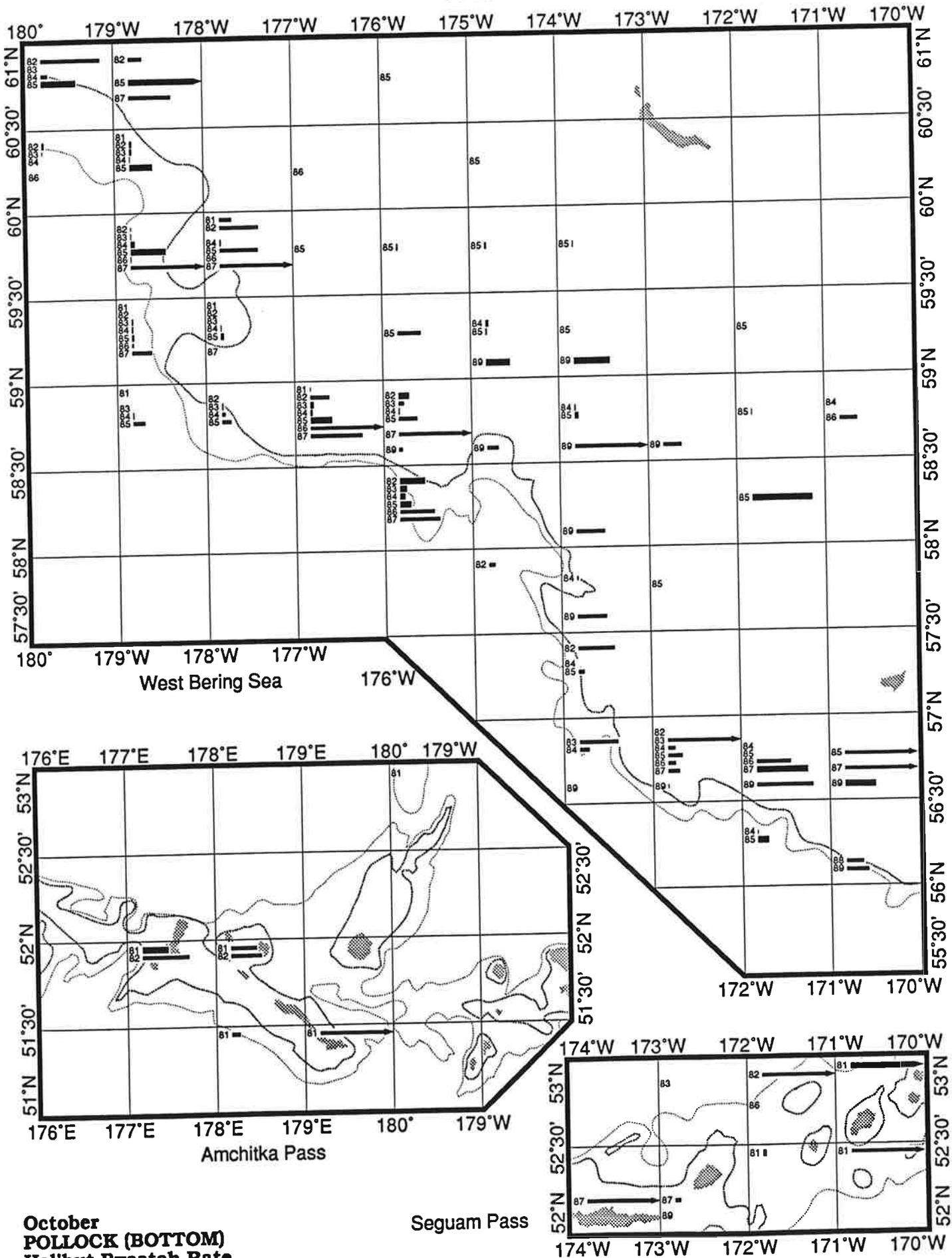
- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

03-15-1991 17:52:02



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:52:02

October
POLLOCK (BOTTOM)
Halibut Bycatch Rate

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

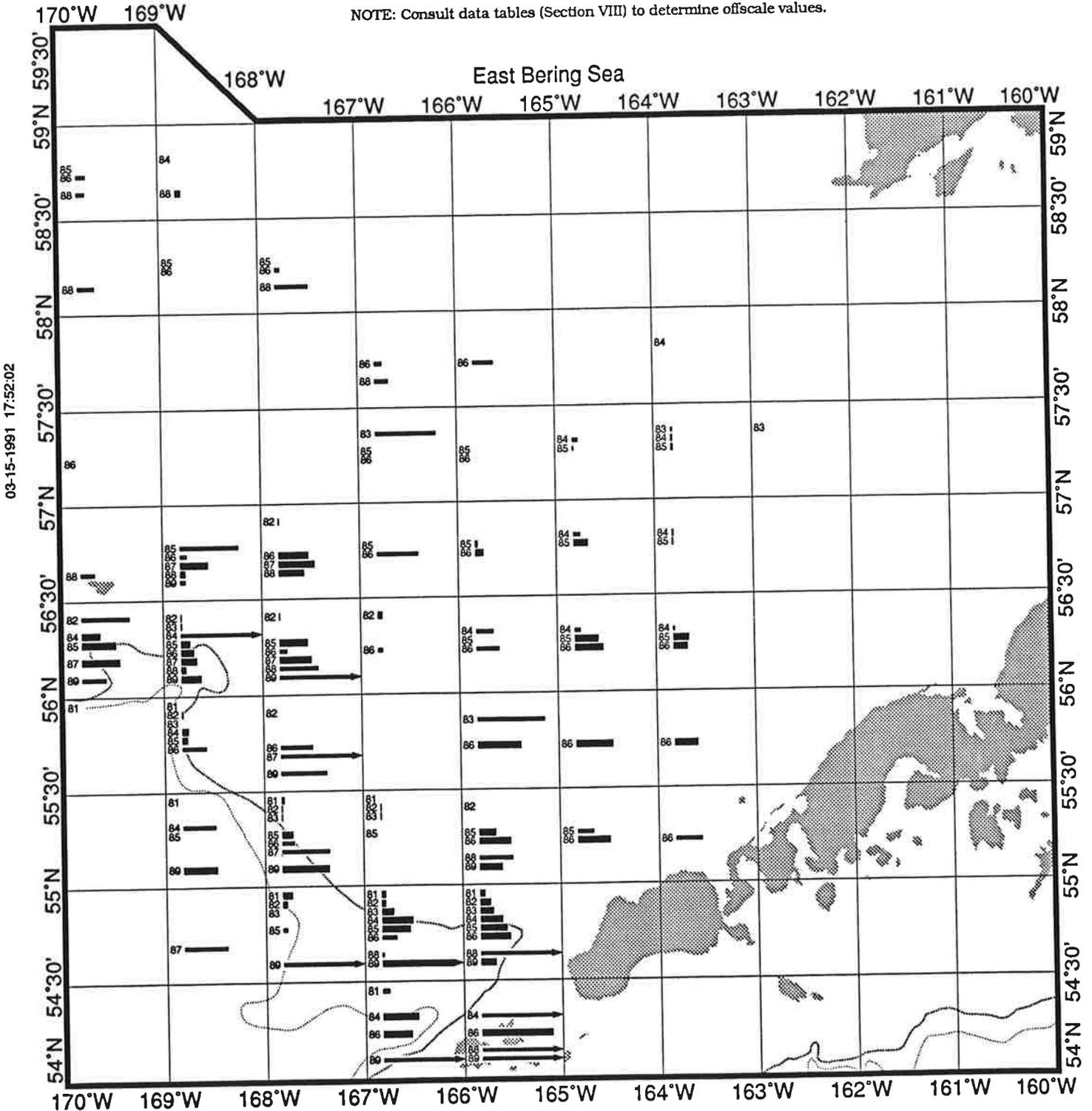
October POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

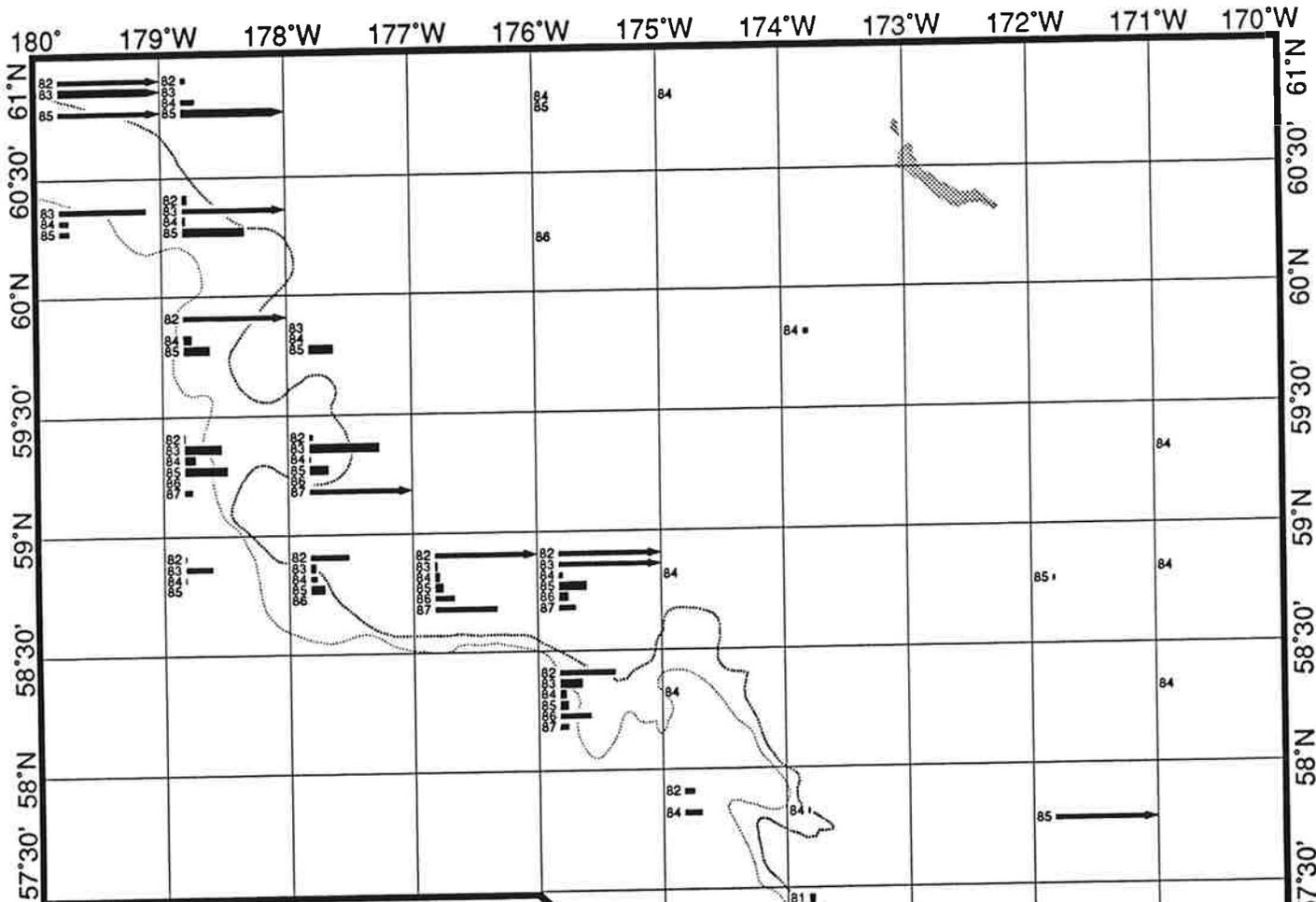
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

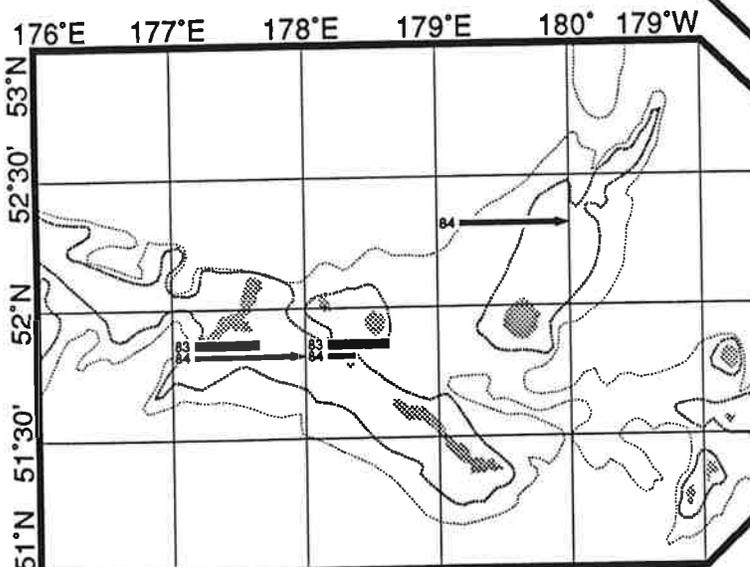


IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



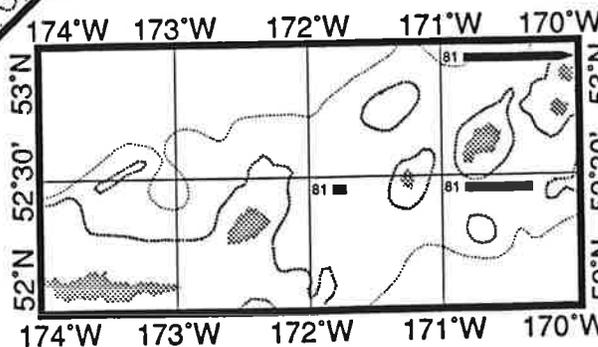
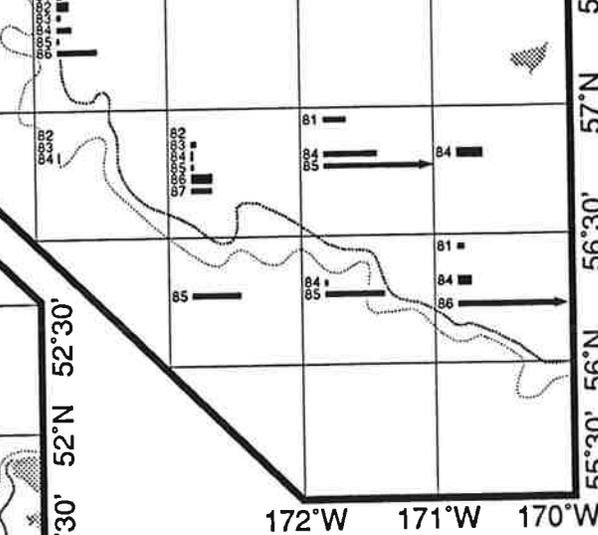
West Bering Sea

176°W



Amchitka Pass

Seguam Pass



November
POLLOCK (BOTTOM)
Halibut Bycatch Rate

03-15-1991 17:52:02

November POLLOCK (BOTTOM) Halibut Bycatch Rate

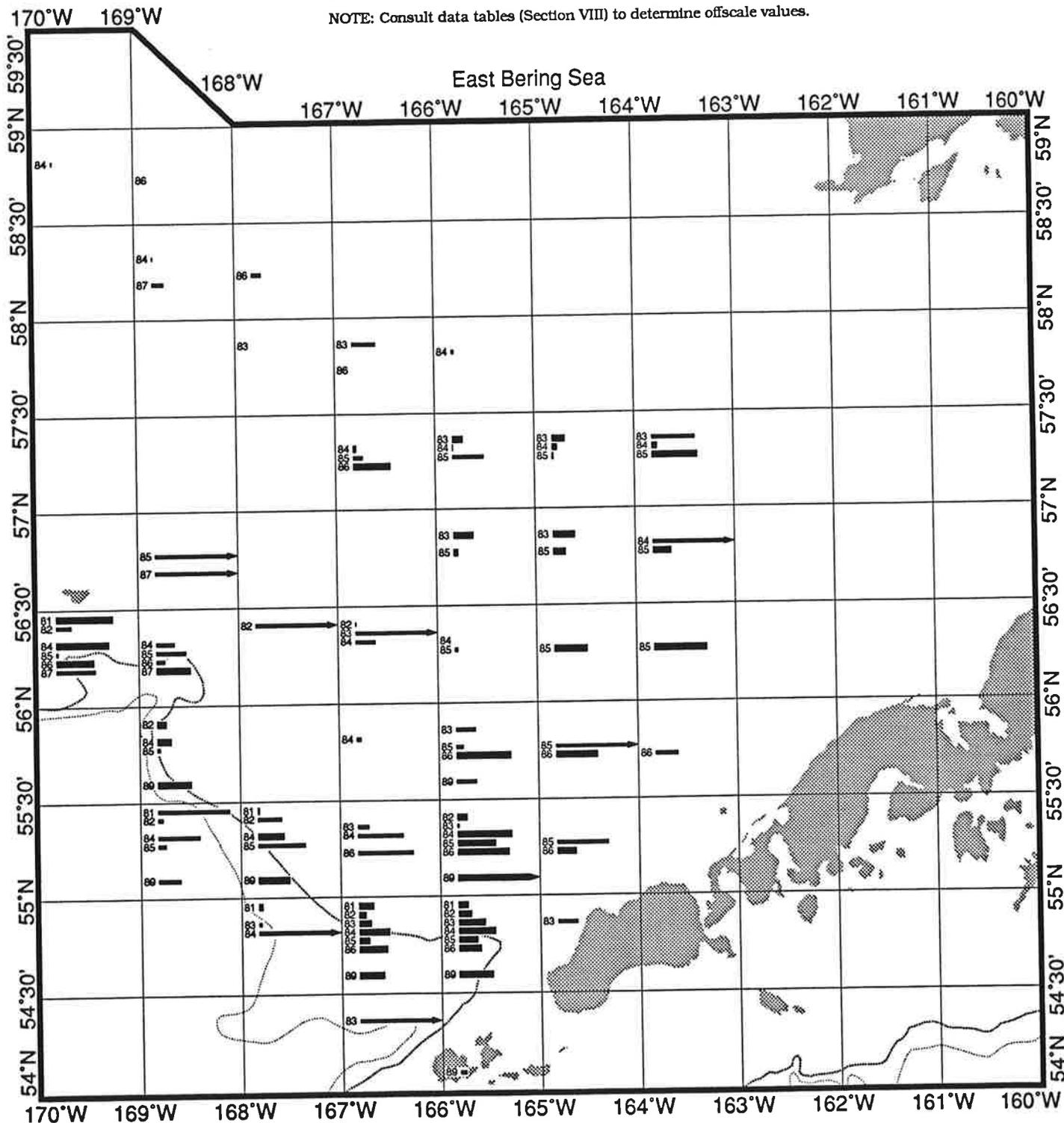
----- 200 Meter Contour.
----- 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

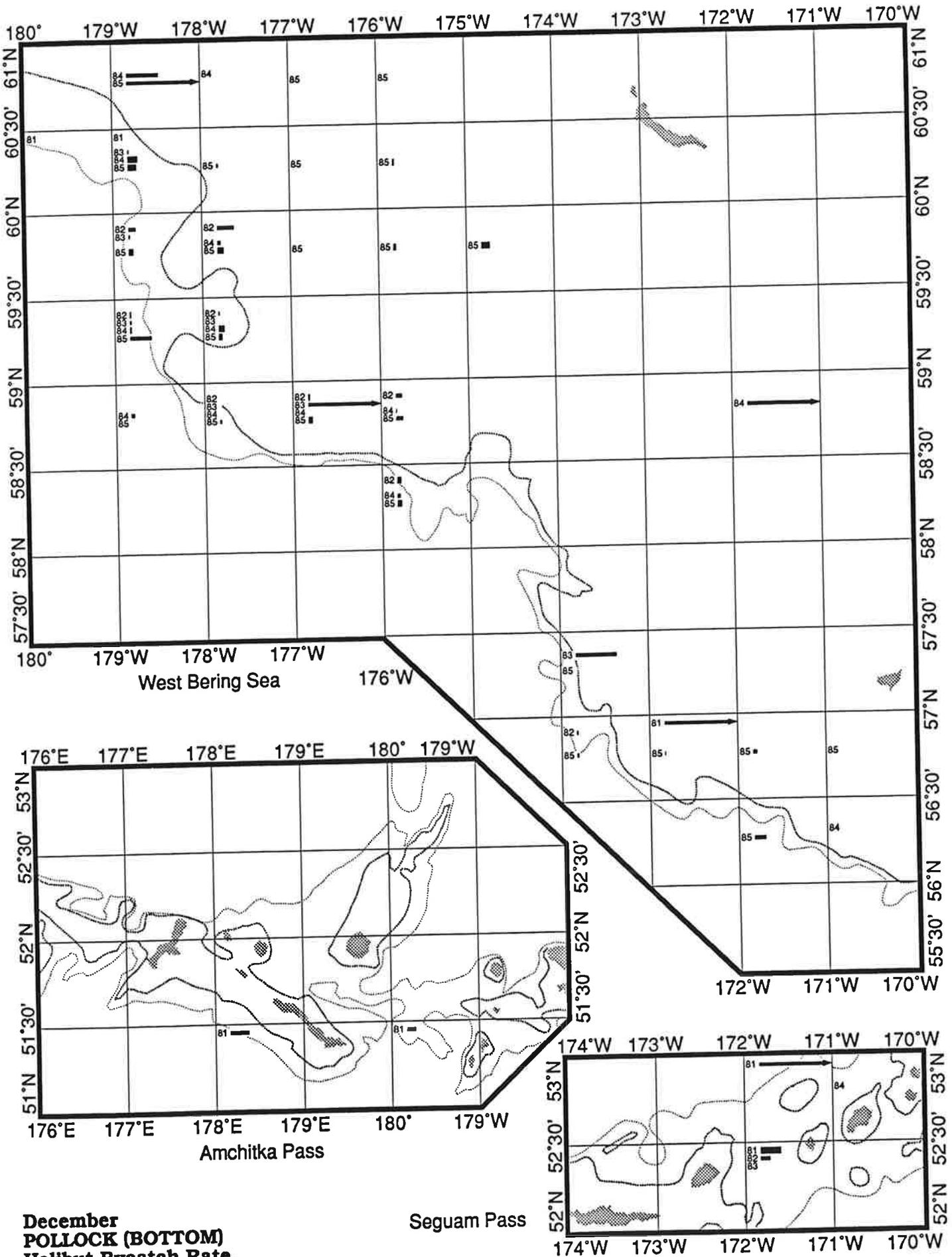
- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

03-15-1991 17:52:02



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 17:52:02

**December
POLLOCK (BOTTOM)
Halibut Bycatch Rate**

Seguam Pass

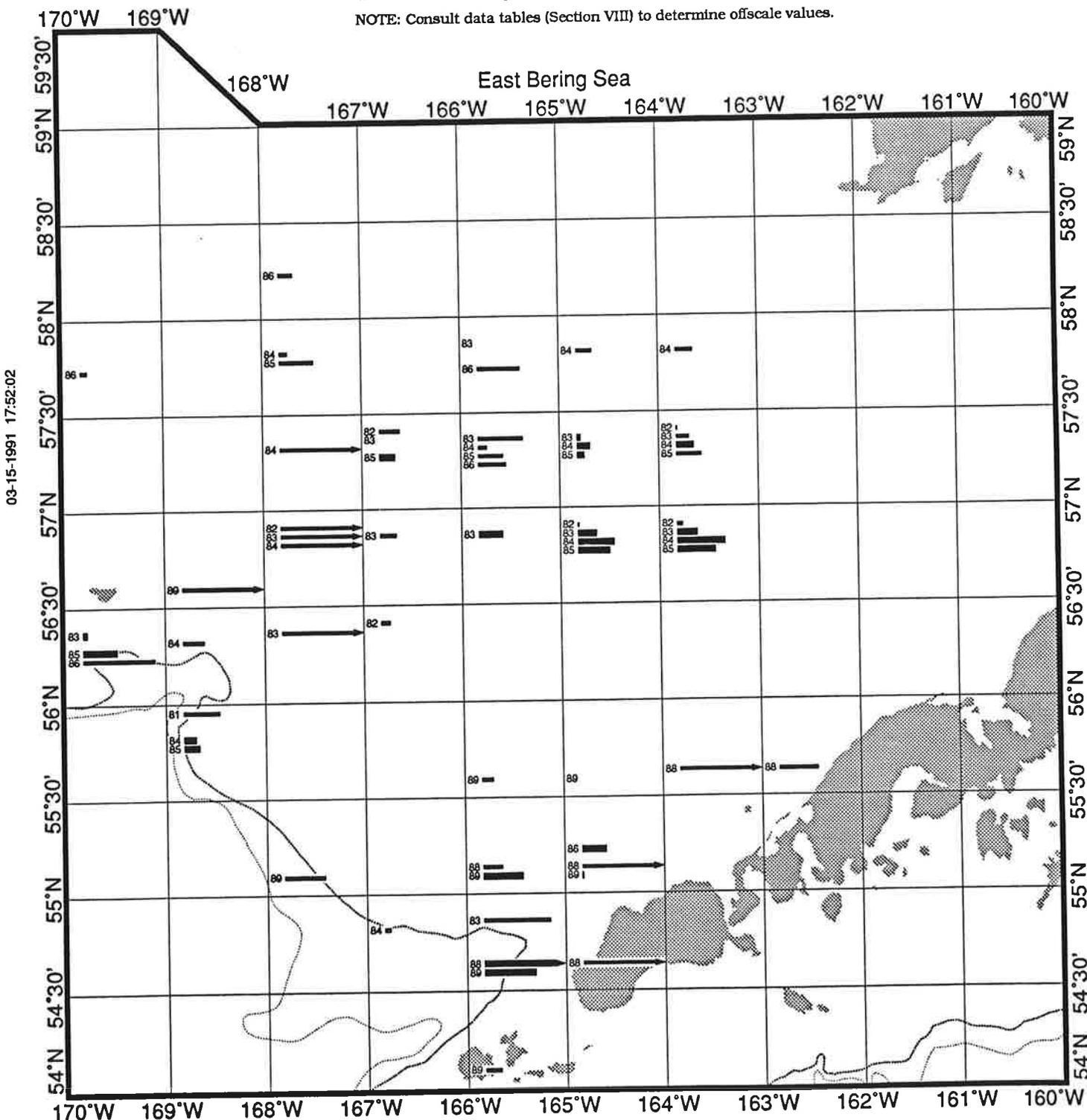
December POLLOCK (BOTTOM) Halibut Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

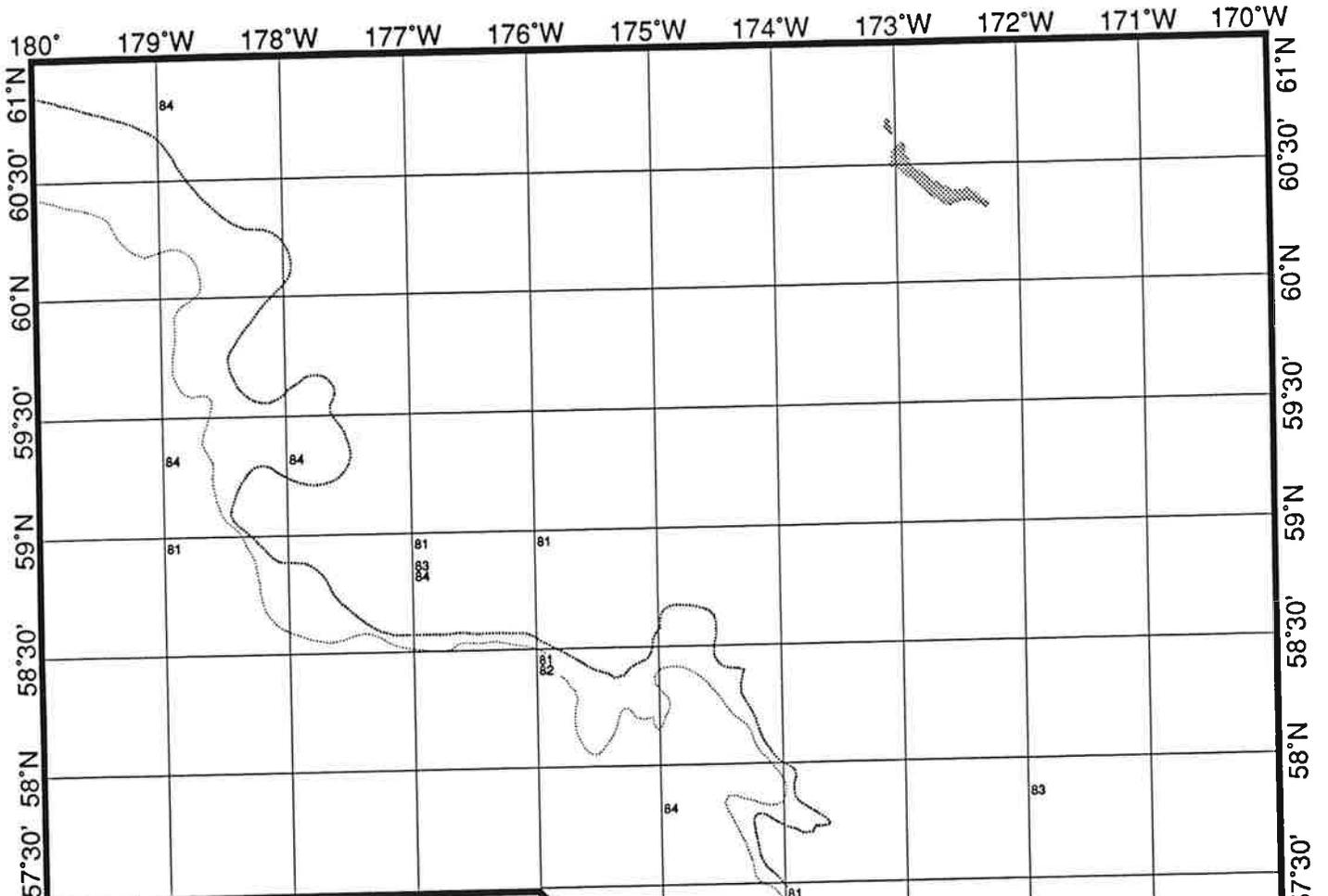


03-15-1991 17:52:02

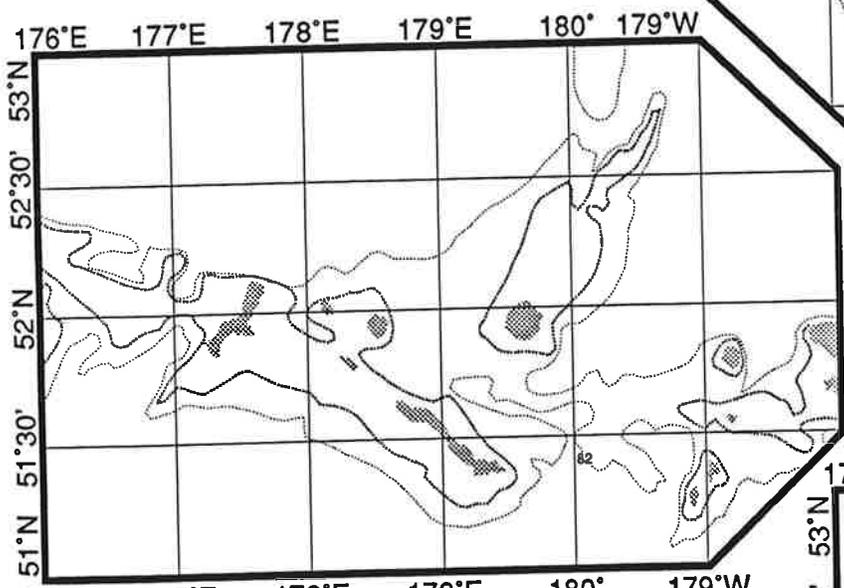
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

SECTION V

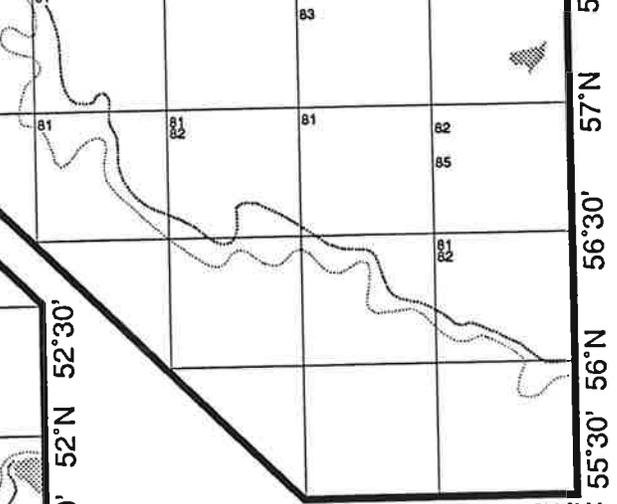
HERRING BYCATCH RATE CHARTS



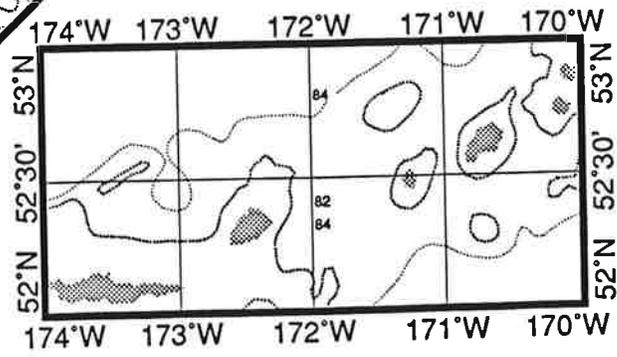
West Bering Sea



Amchitka Pass



Segum Pass



**January
POLLOCK (BOTTOM)
Herring Bycatch Rate**

03-15-1991 18:13:05

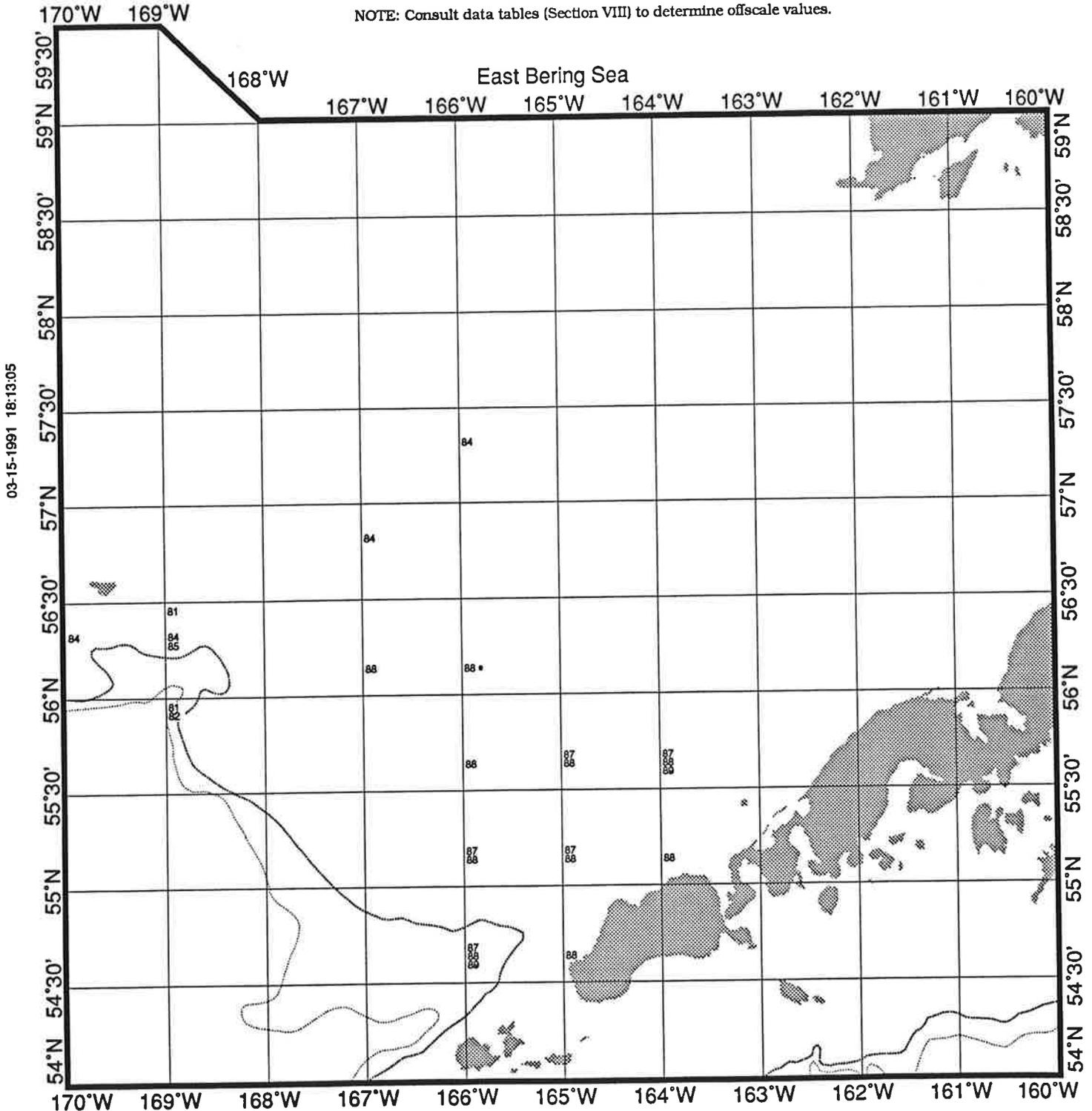
January POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

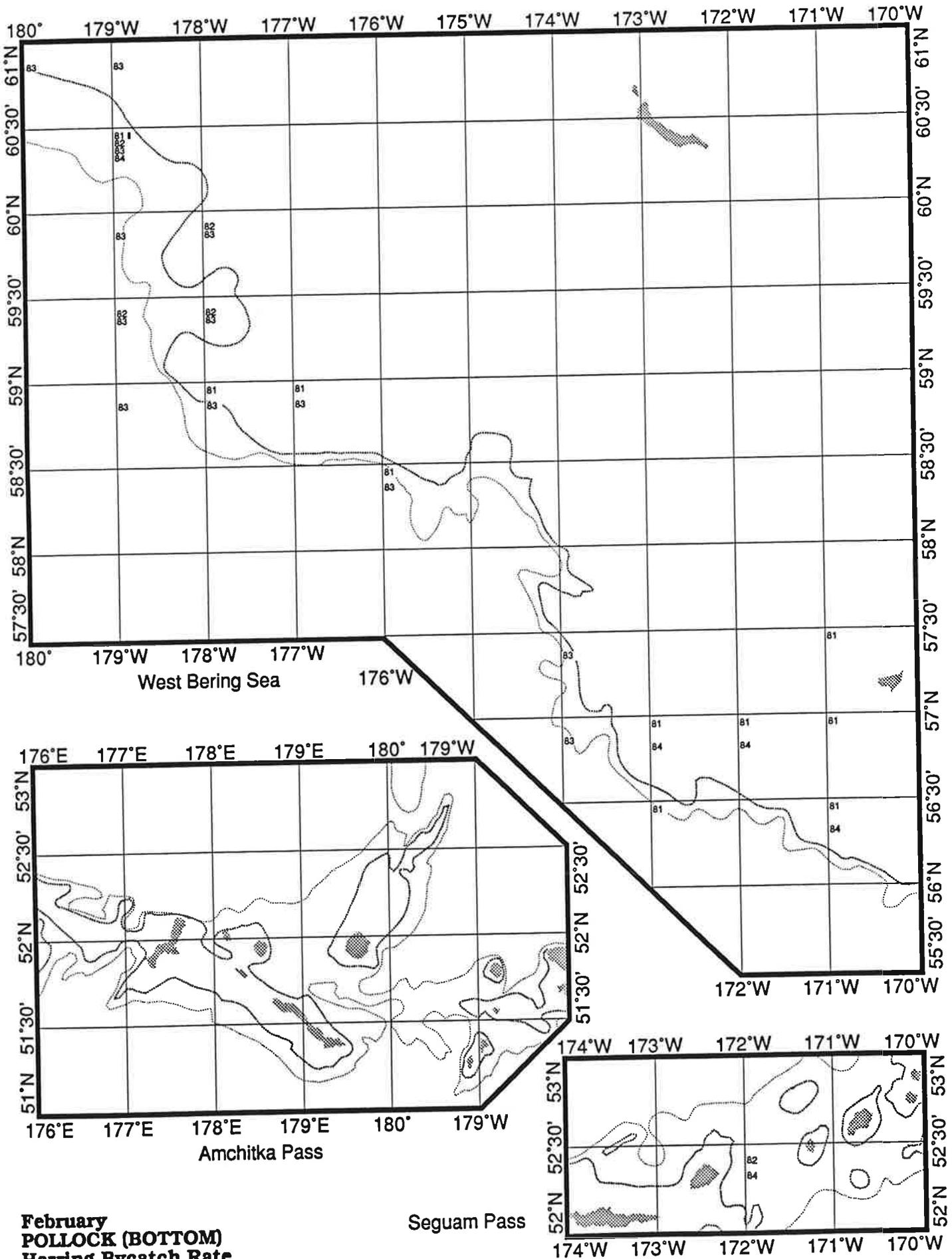
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:13.05

**February
POLLOCK (BOTTOM)
Herring Bycatch Rate**

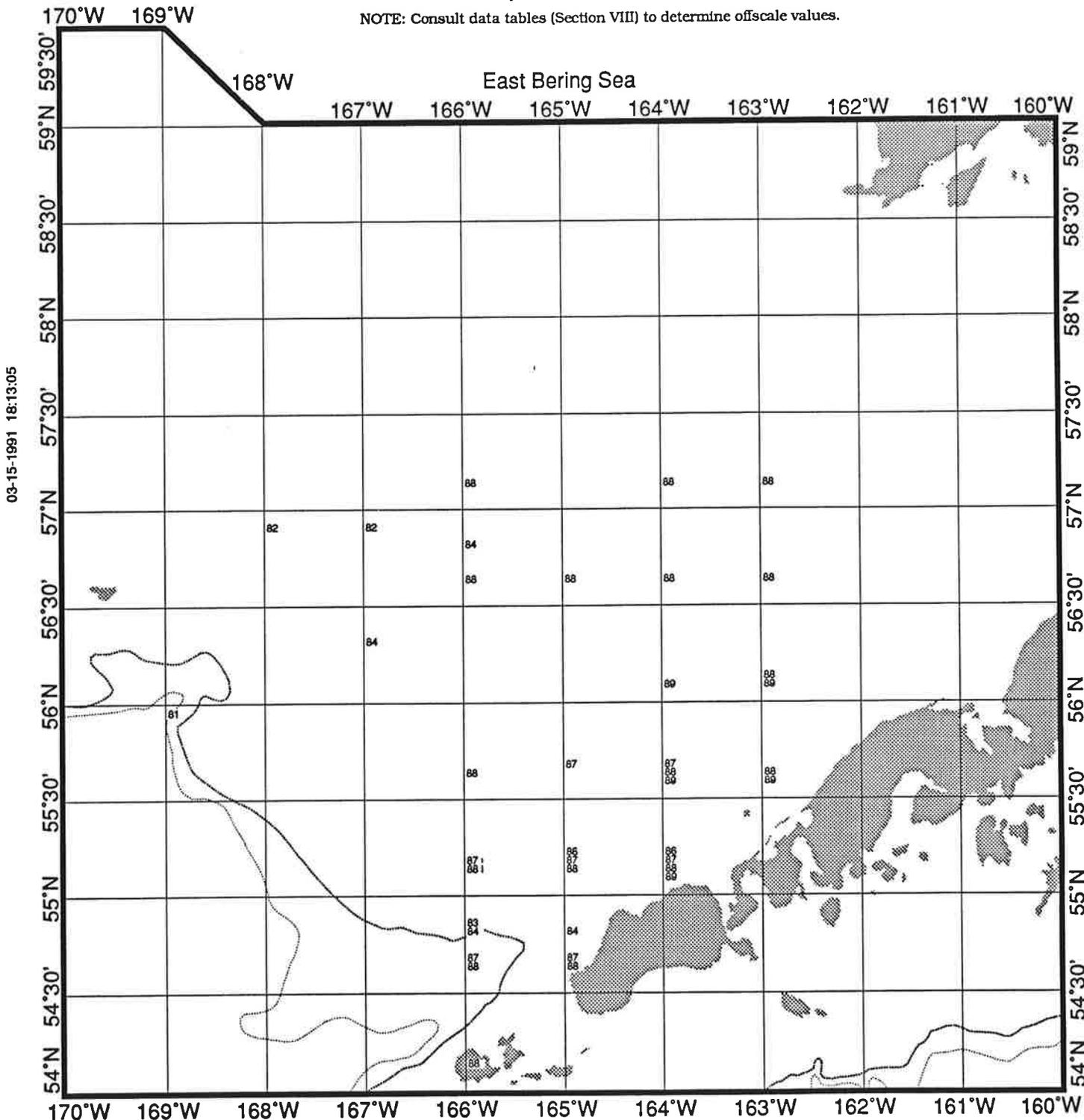
February POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

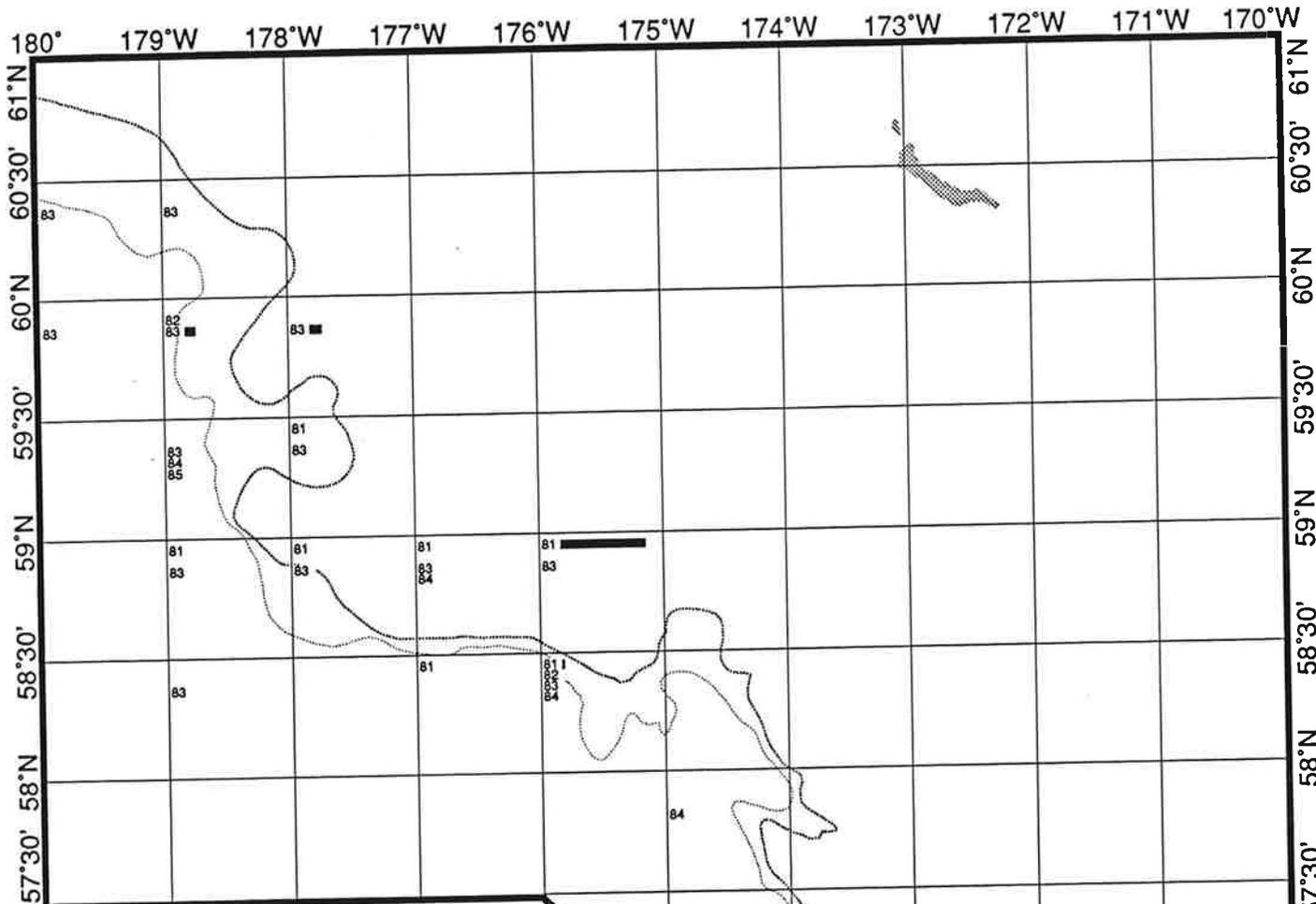
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

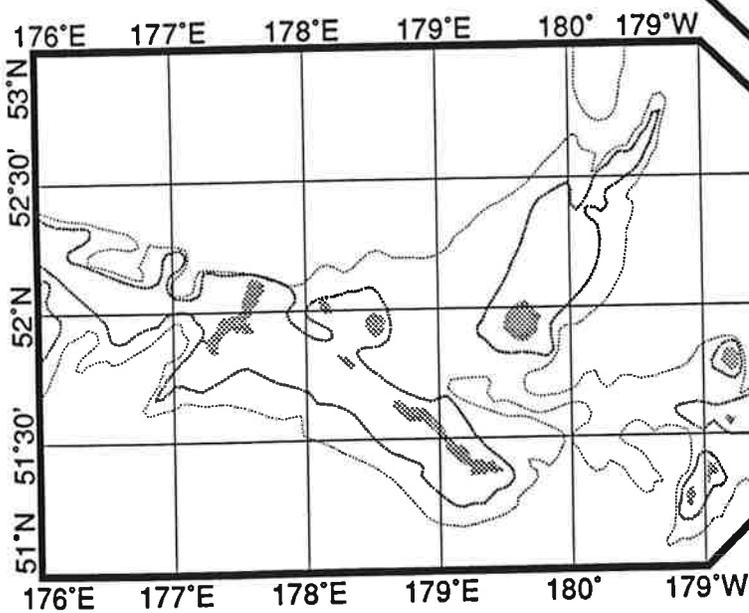


IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



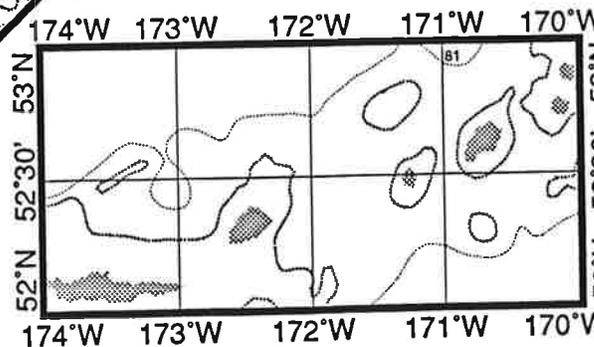
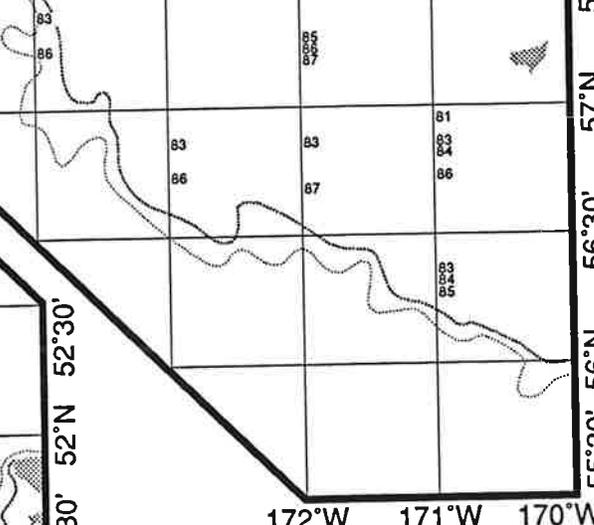
West Bering Sea

176°W



Amchitka Pass

Seguam Pass



March
POLLOCK (BOTTOM)
Herring Bycatch Rate

03-15-1991 18:13:05

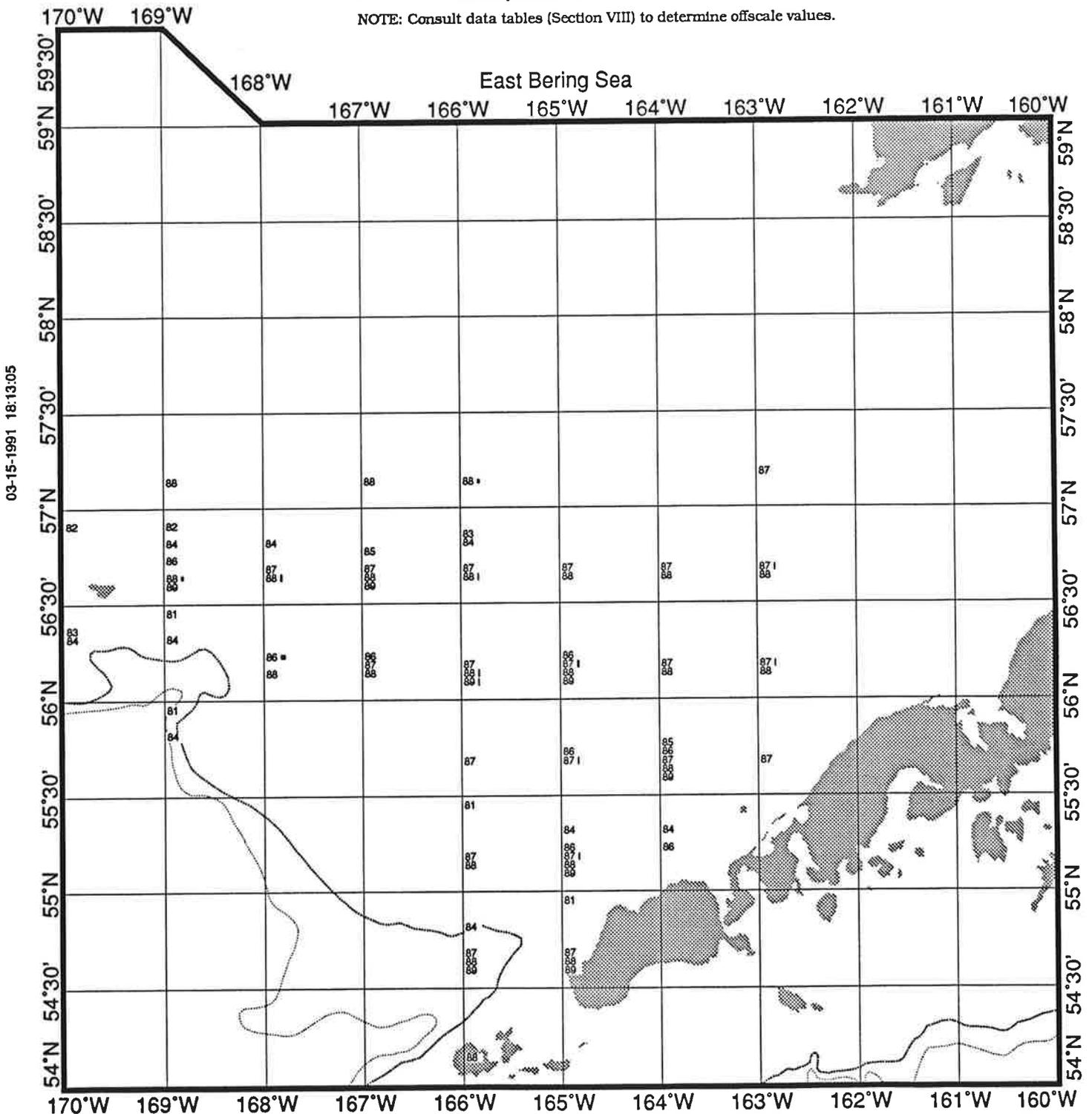
March POLLOCK (BOTTOM) Herring Bycatch Rate

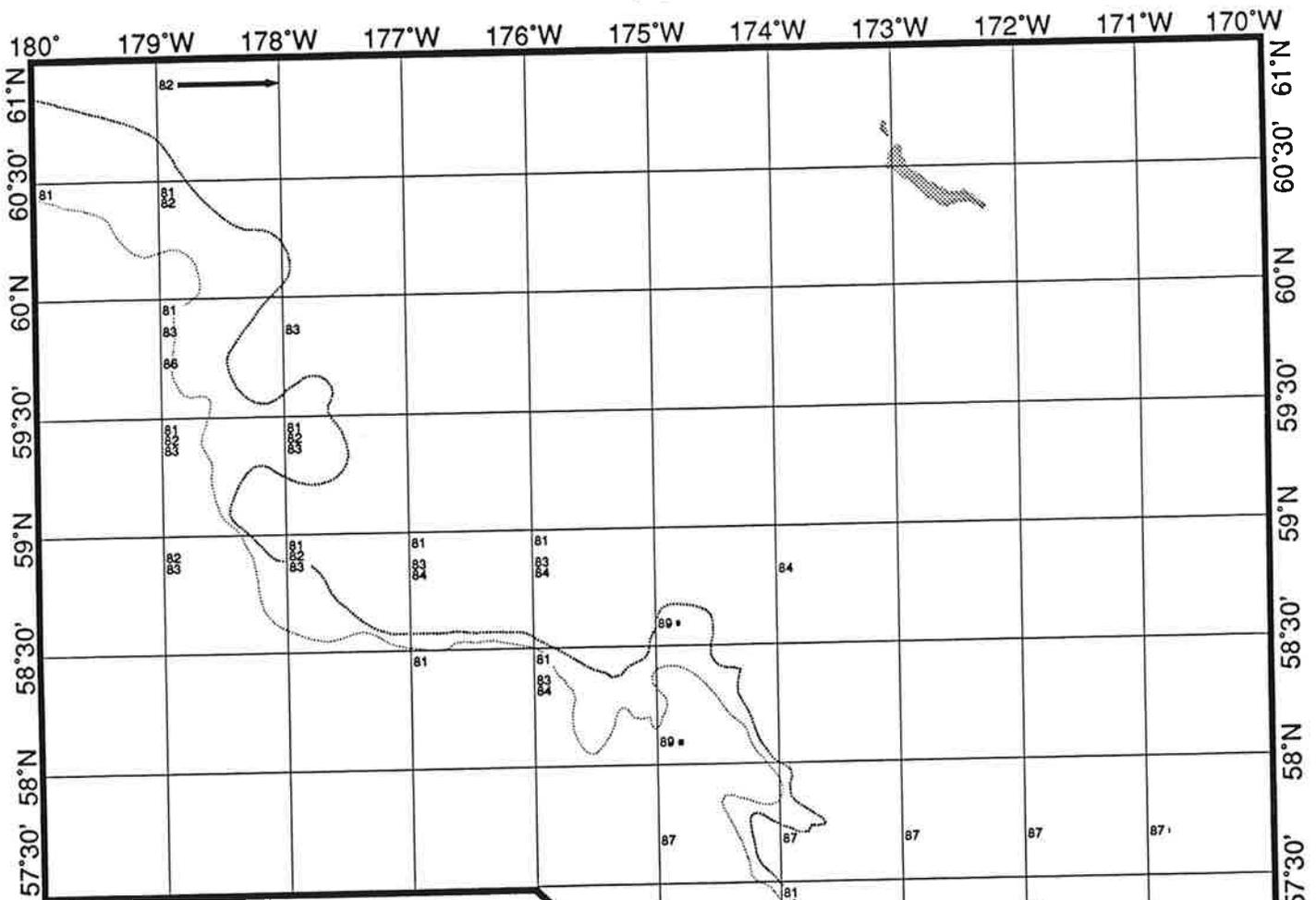
----- 200 Meter Contour.
----- 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

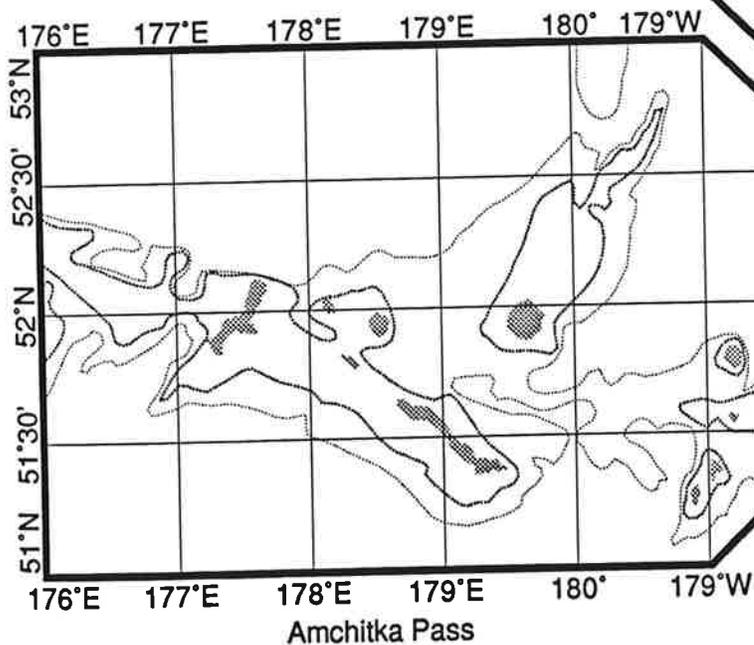
- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



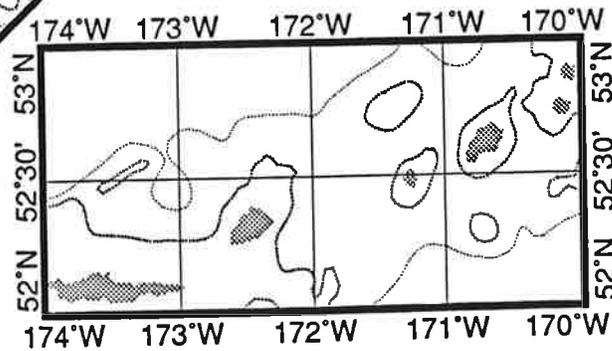


West Bering Sea



Amchitka Pass

Seguam Pass



03-15-1991 18:13:05

April
POLLOCK (BOTTOM)
Herring Bycatch Rate

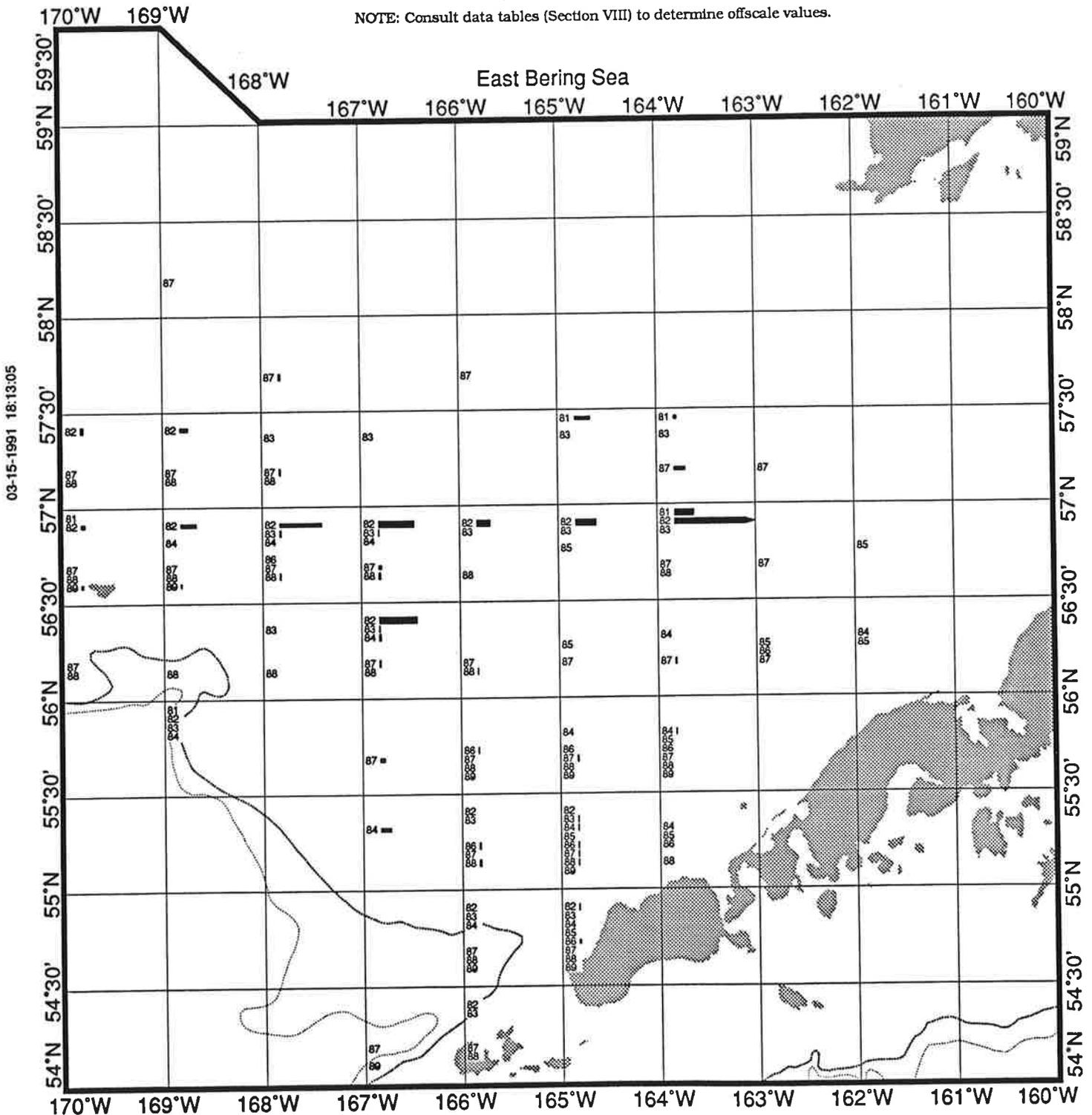
April POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

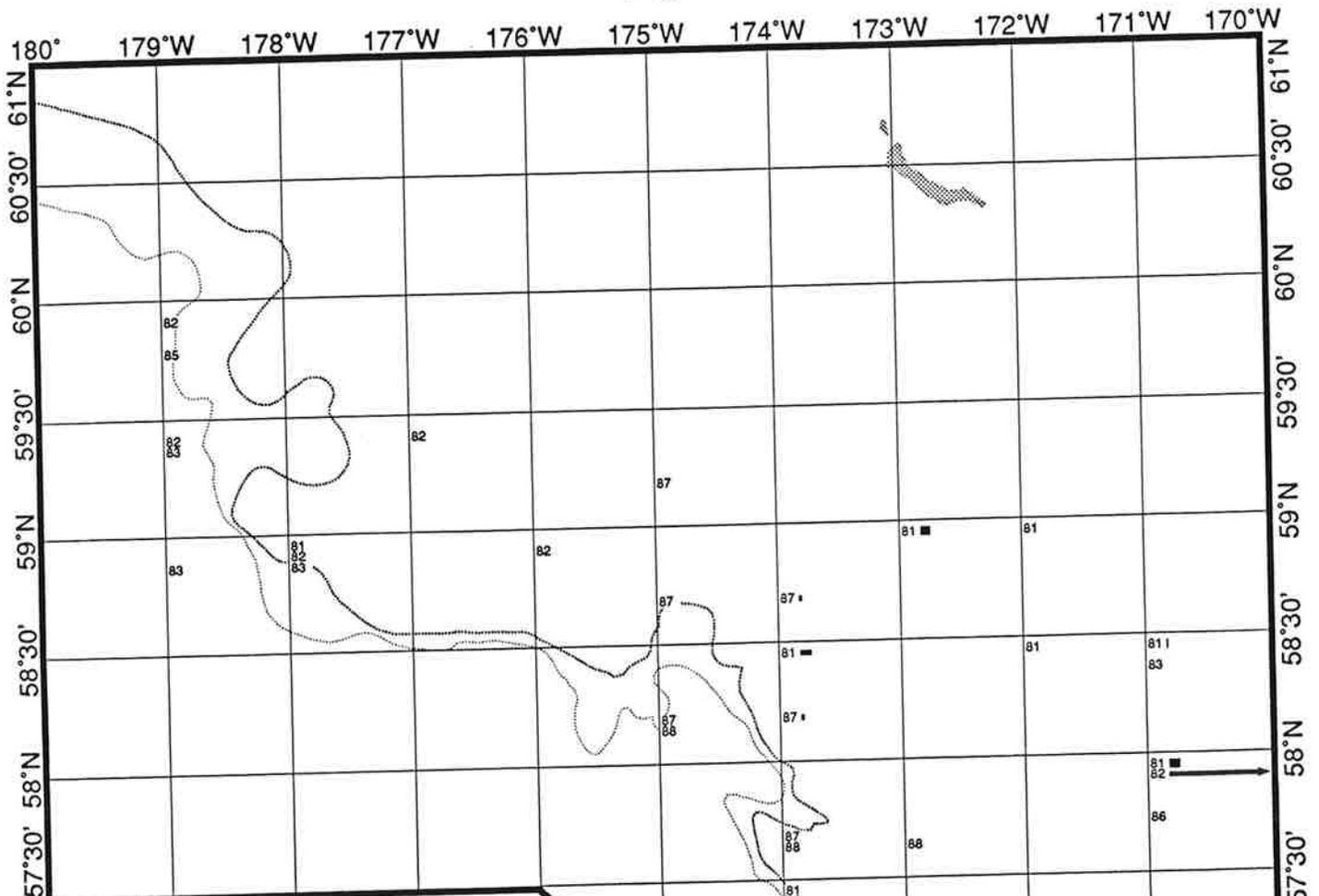
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

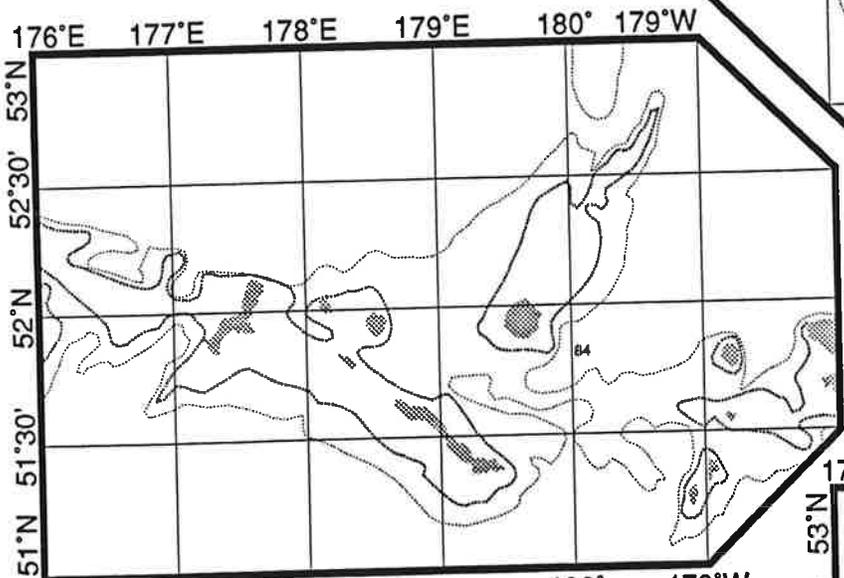
NOTE: Consult data tables (Section VIII) to determine offscale values.



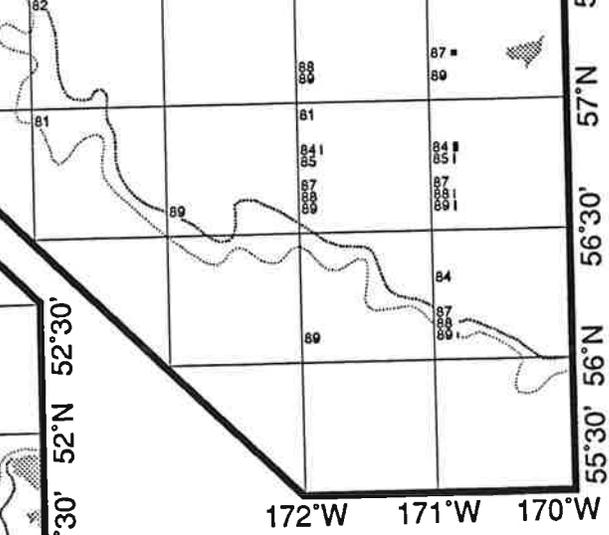
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



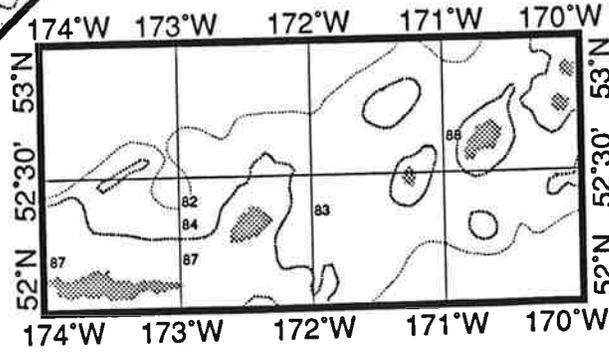
West Bering Sea



Amchitka Pass



Segum Pass



May
POLLOCK (BOTTOM)
Herring Bycatch Rate

03-15-1991 18:13:05

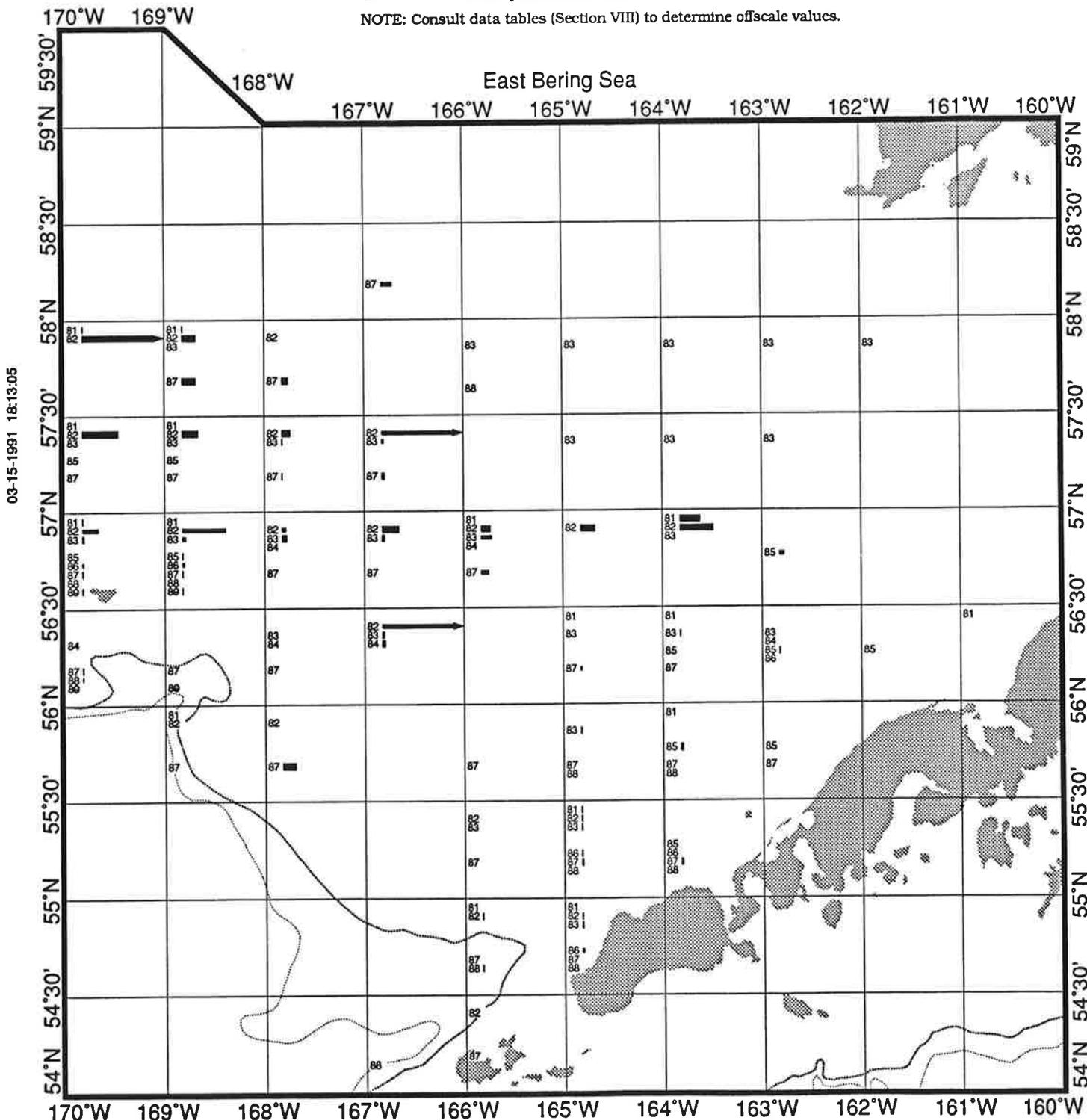
May POLLOCK (BOTTOM) Herring Bycatch Rate

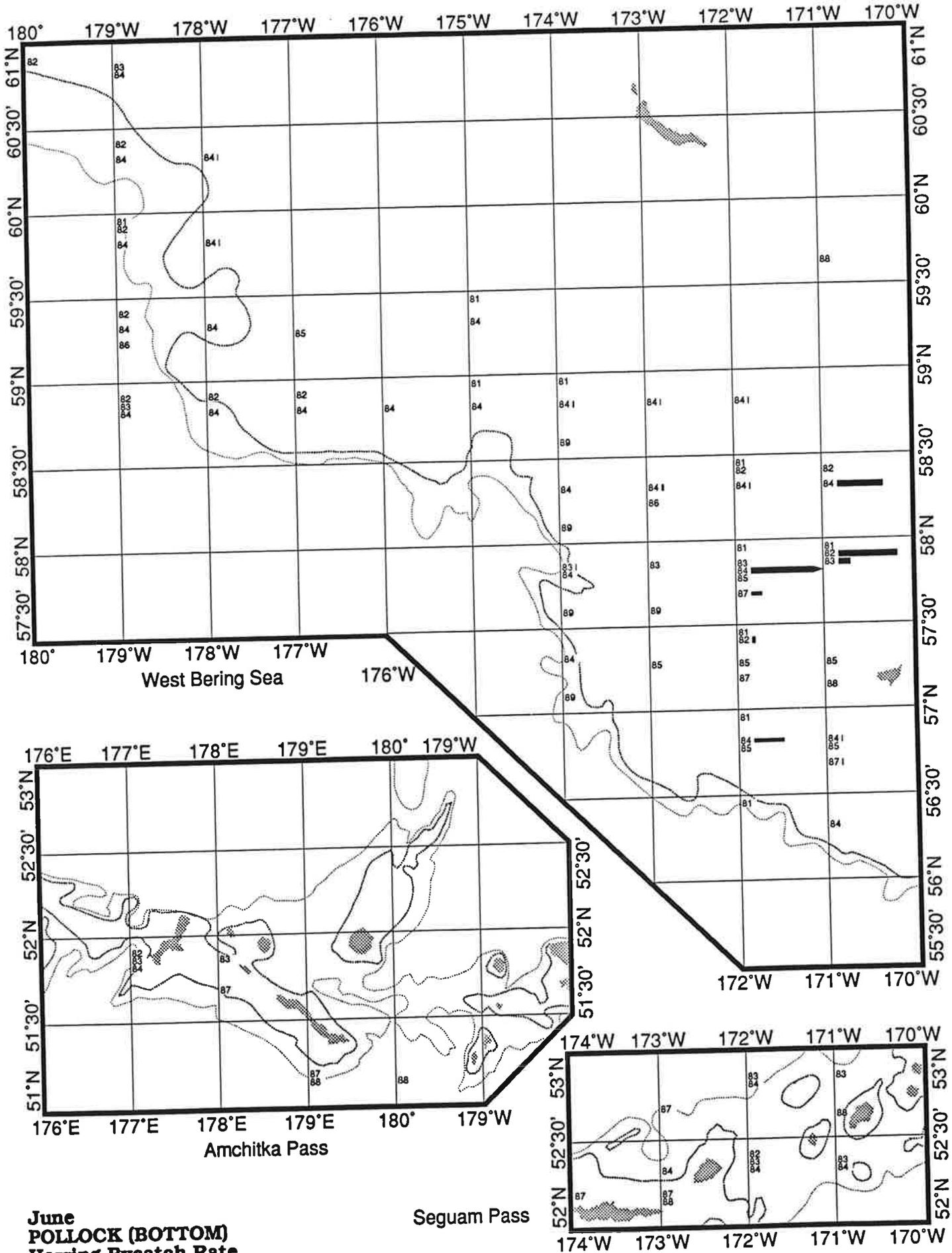
----- 200 Meter Contour.
----- 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.





03-15-1991 18:13:05

June
POLLOCK (BOTTOM)
Herring Bycatch Rate

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

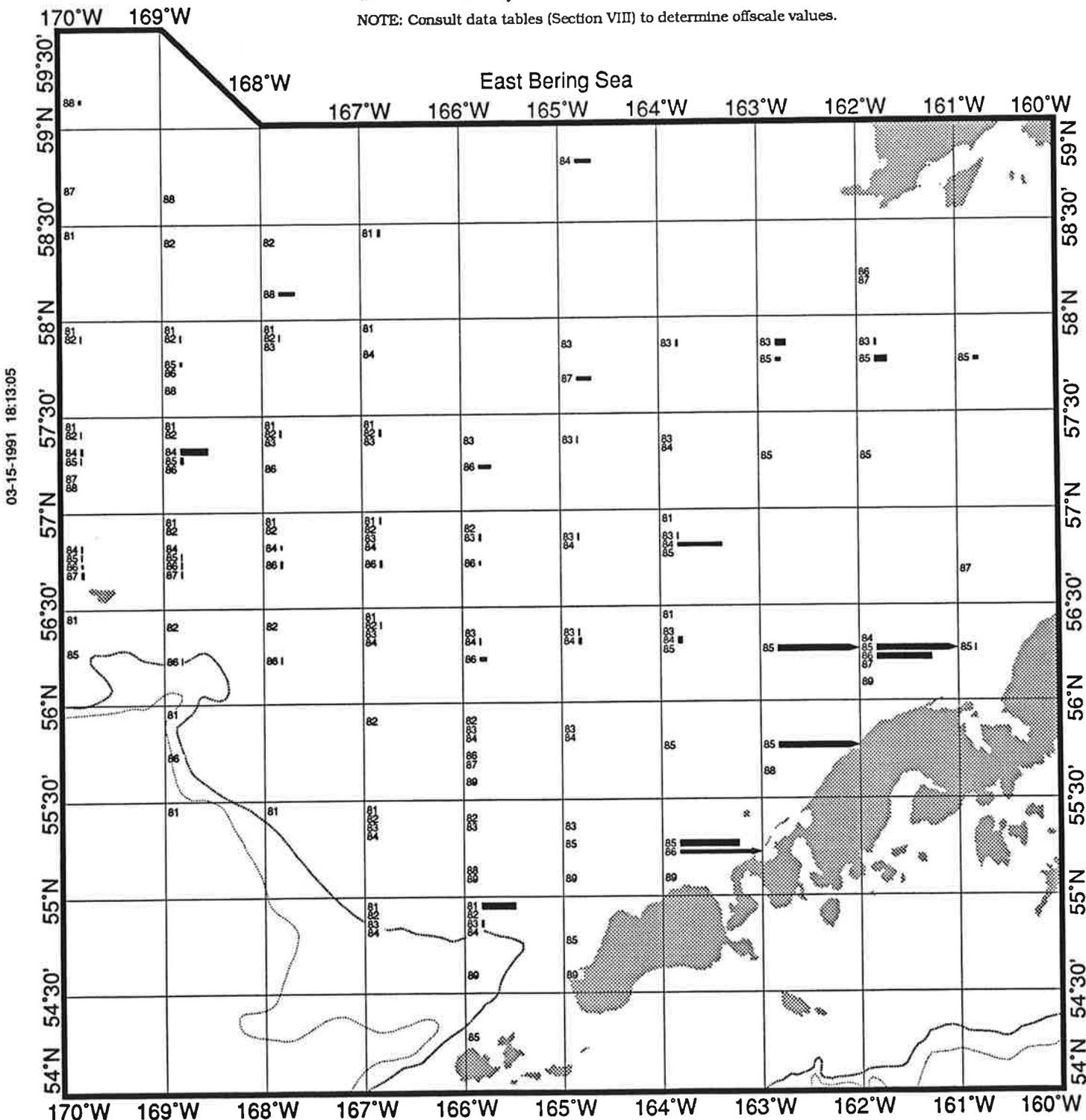
June POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

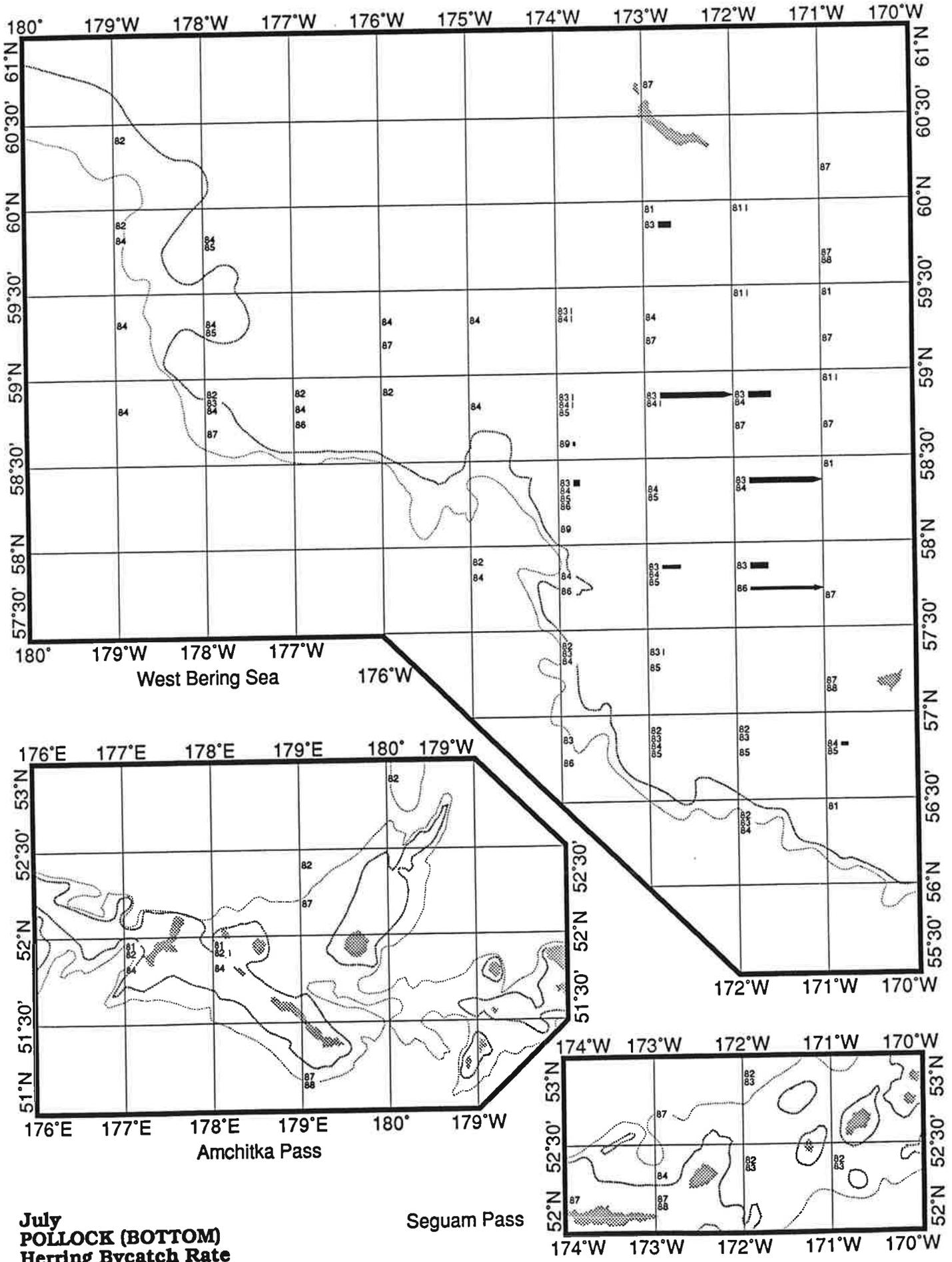
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



03-15-1991 18:13:05



03-15-1991 18:13:05

July
POLLOCK (BOTTOM)
Herring Bycatch Rate

Segum Pass

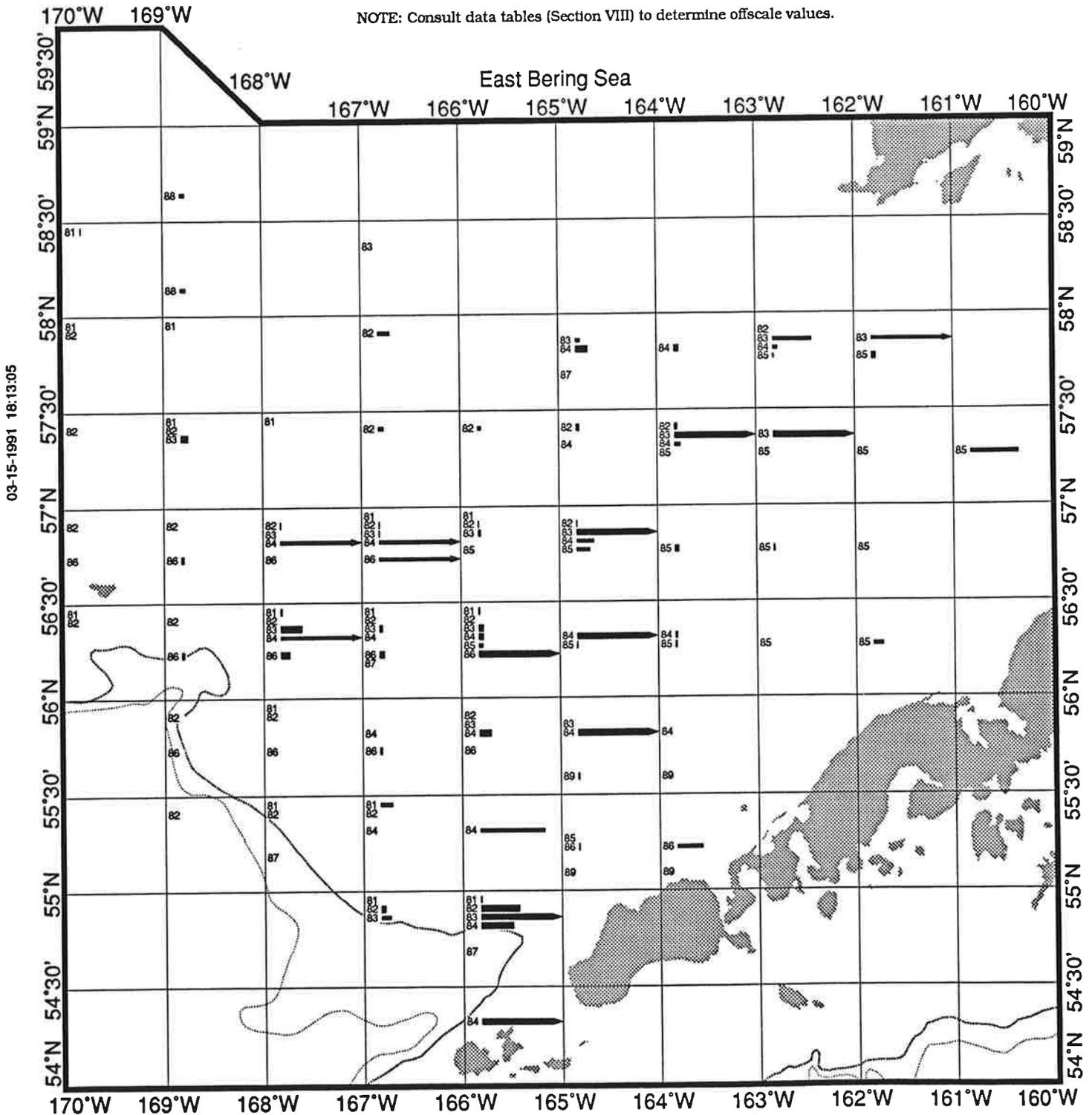
July POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

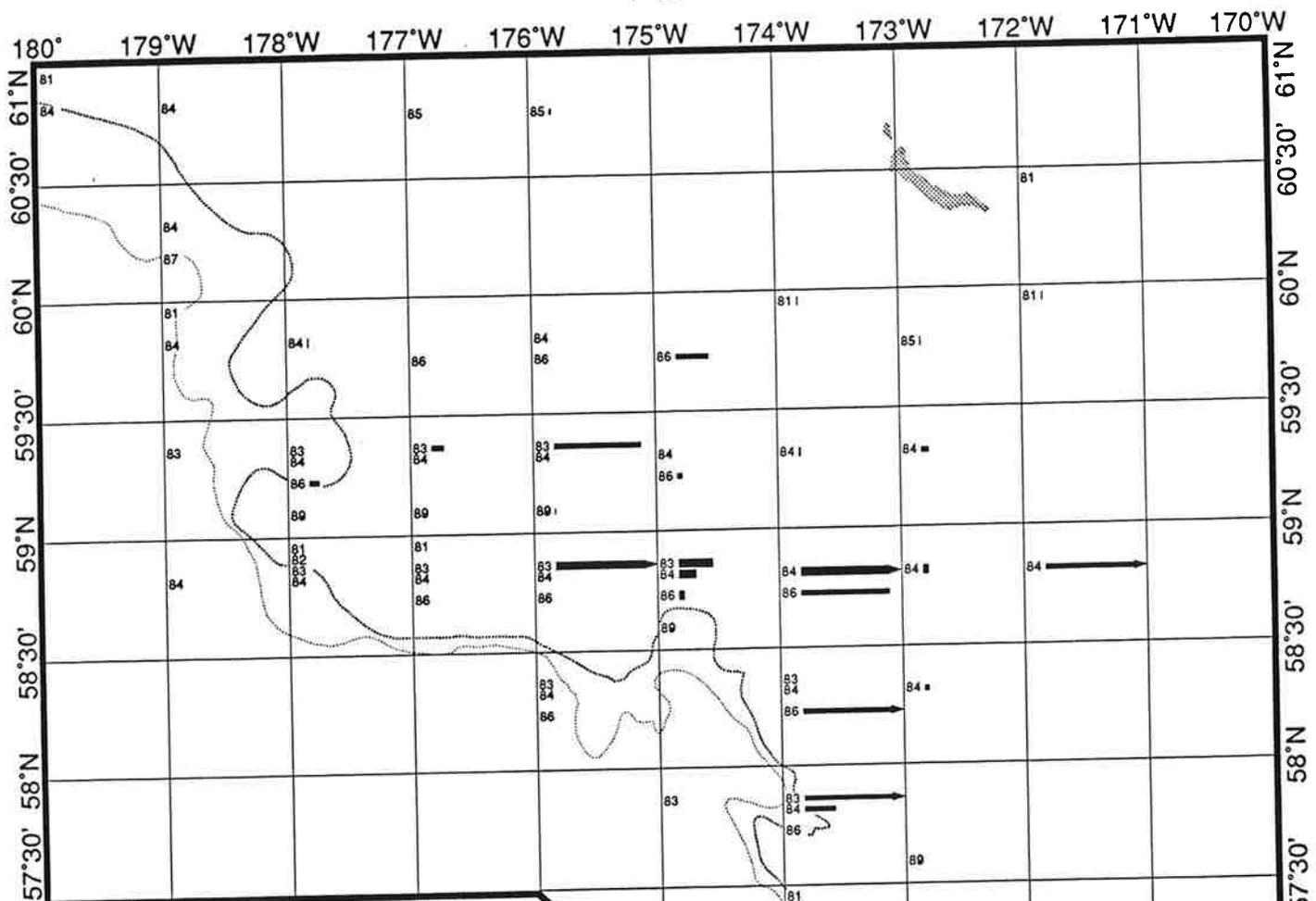
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

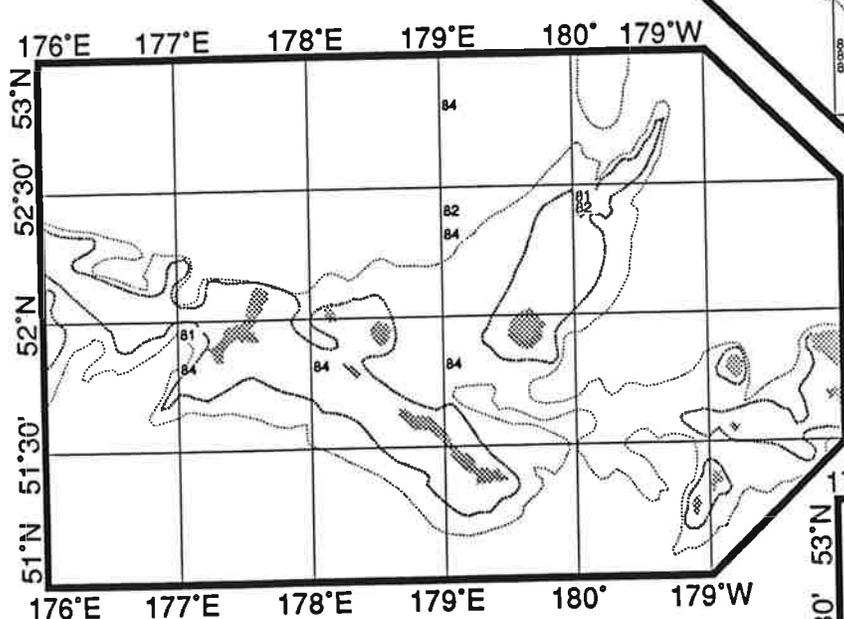
NOTE: Consult data tables (Section VIII) to determine offscale values.



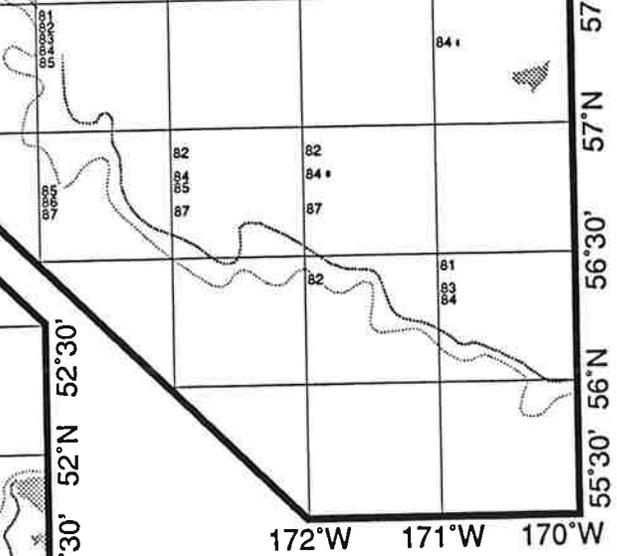
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



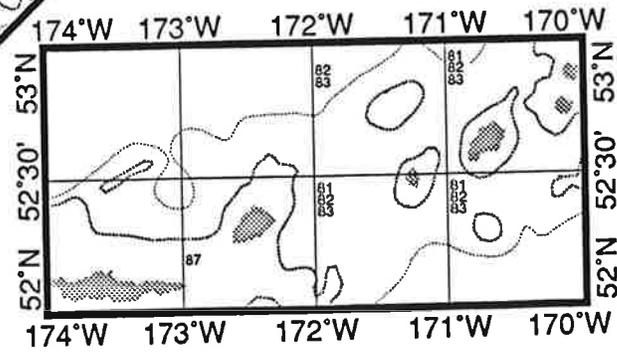
West Bering Sea



Amchitka Pass



Segum Pass



**August
POLLOCK (BOTTOM)
Herring Bycatch Rate**

03-15-1991 18:13:05

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

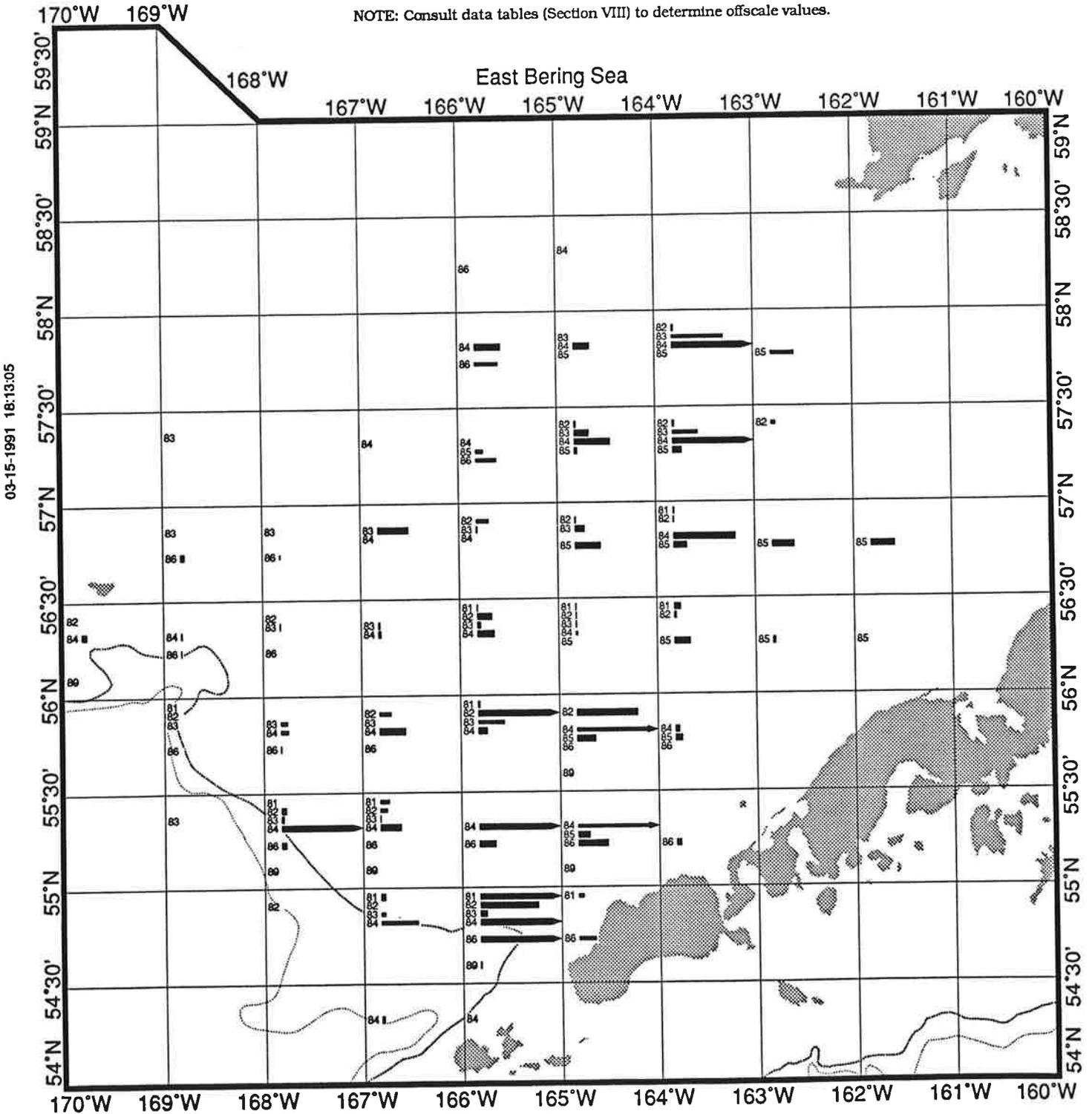
August POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

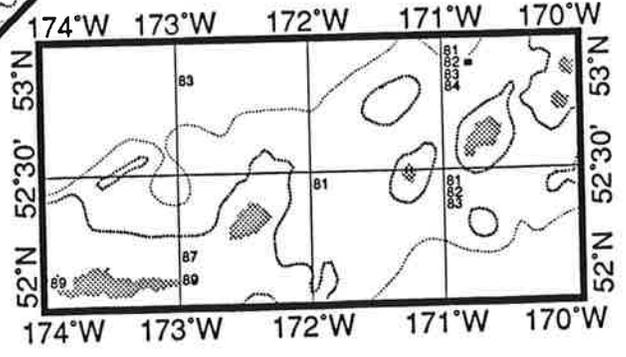
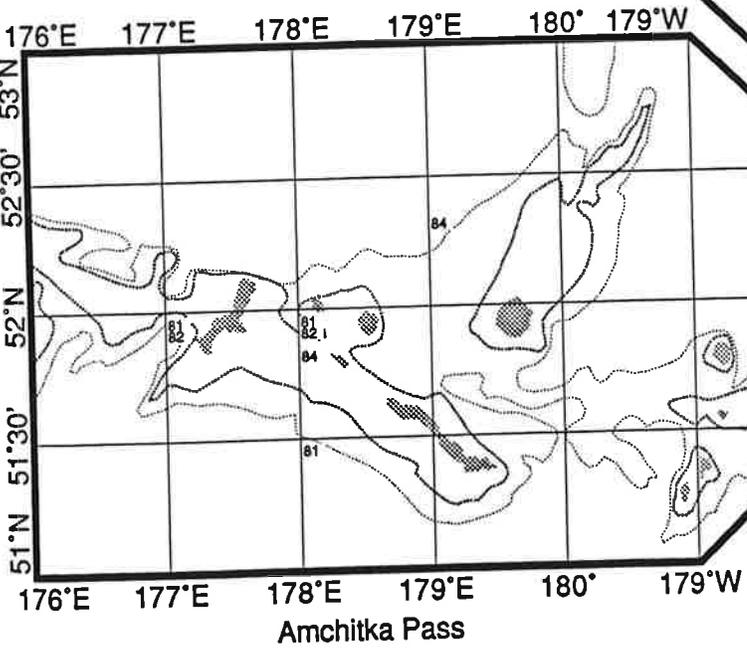
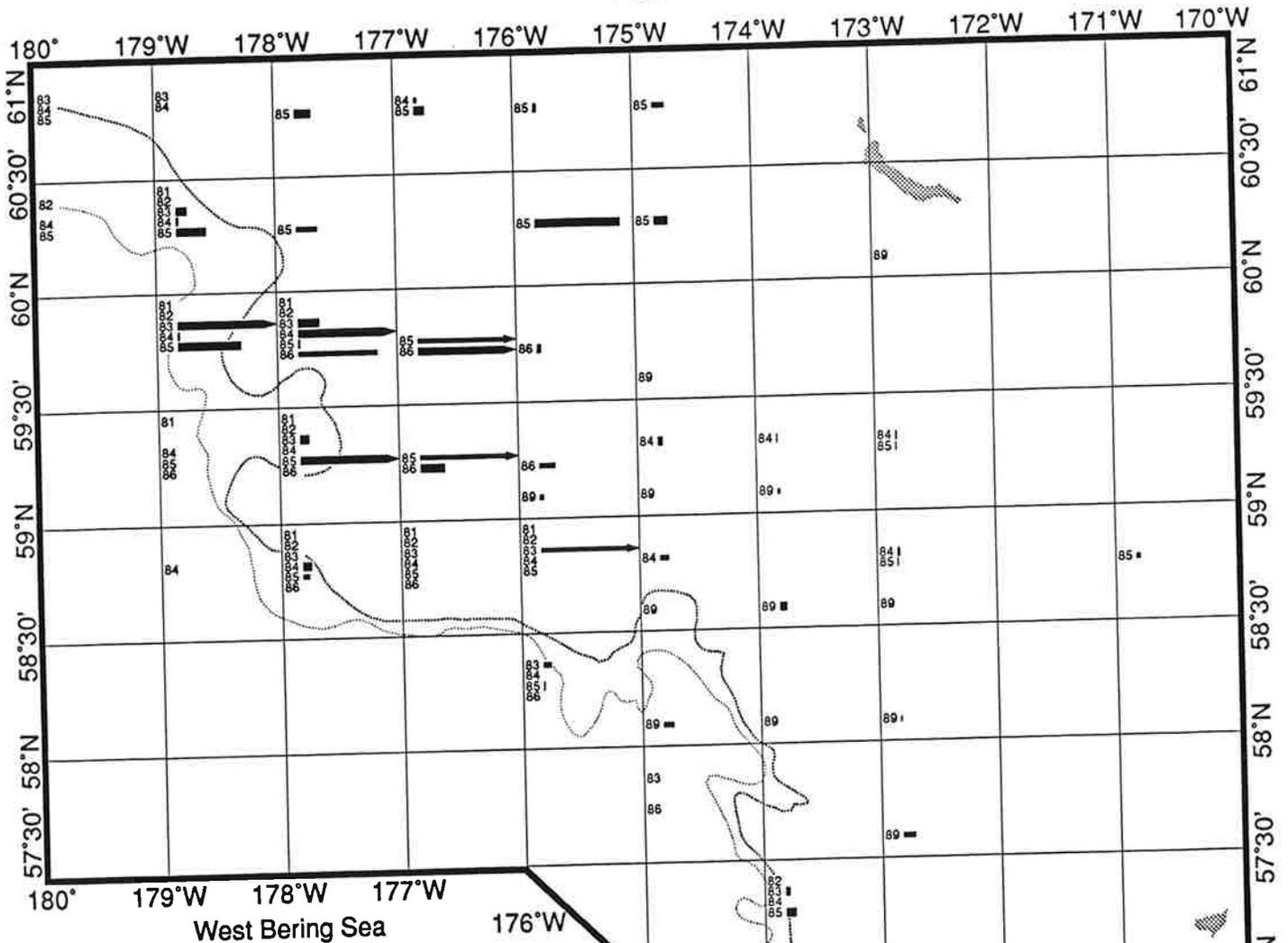
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:13:05

September
POLLOCK (BOTTOM)
Herring Bycatch Rate

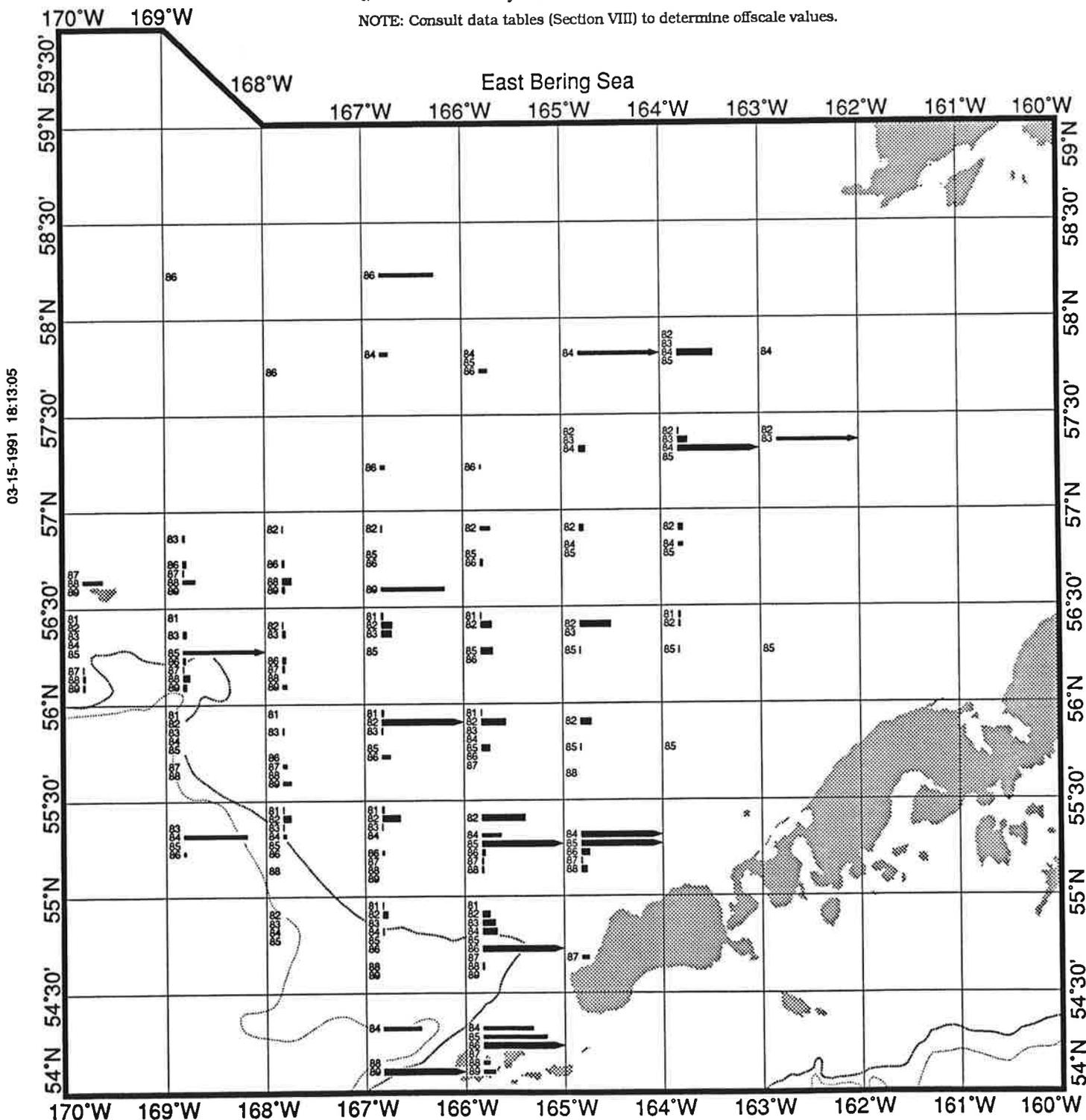
September POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

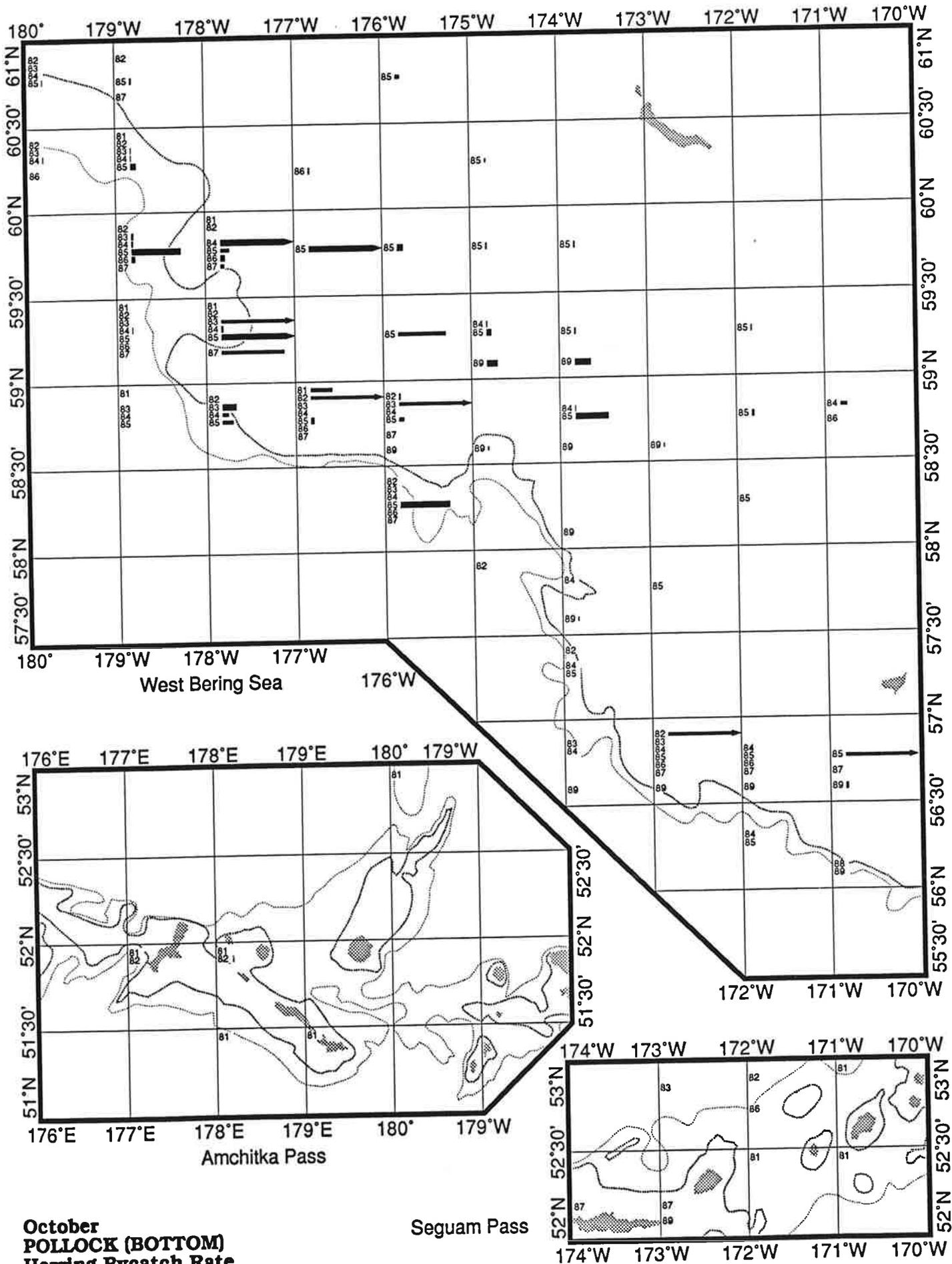
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:13:05

**October
POLLOCK (BOTTOM)
Herring Bycatch Rate**

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

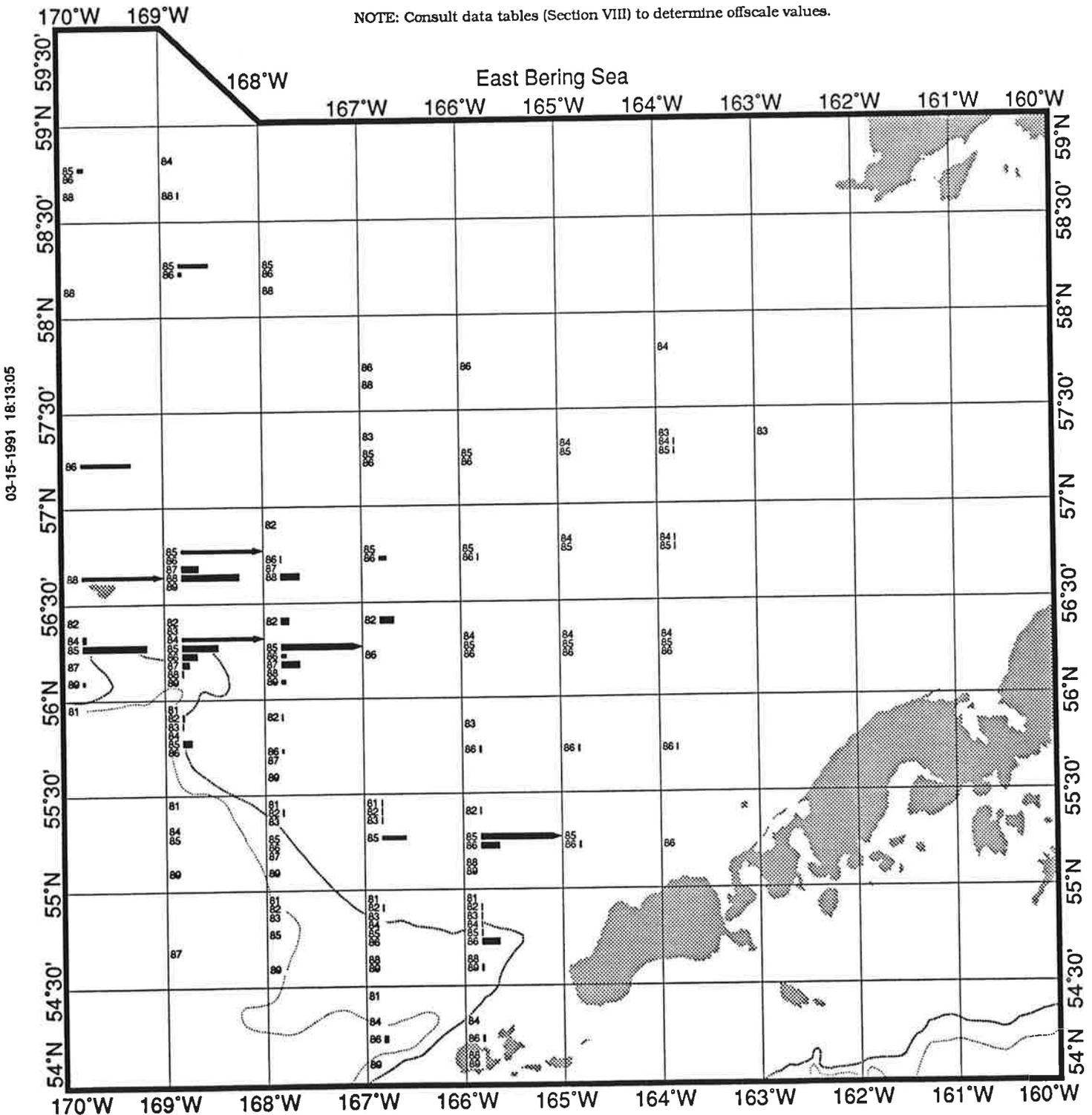
October POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

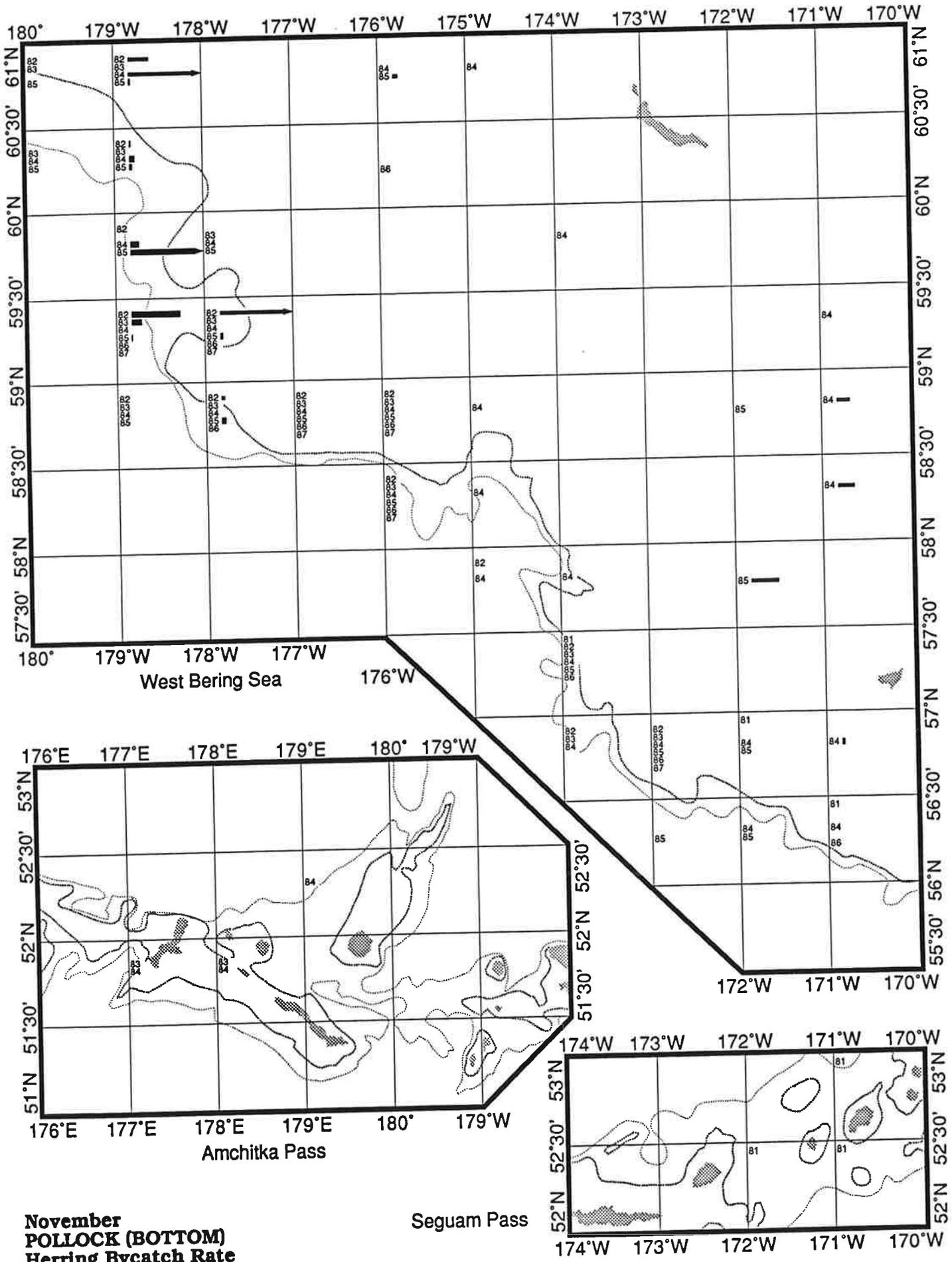
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:13:05

**November
POLLOCK (BOTTOM)
Herring Bycatch Rate**

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

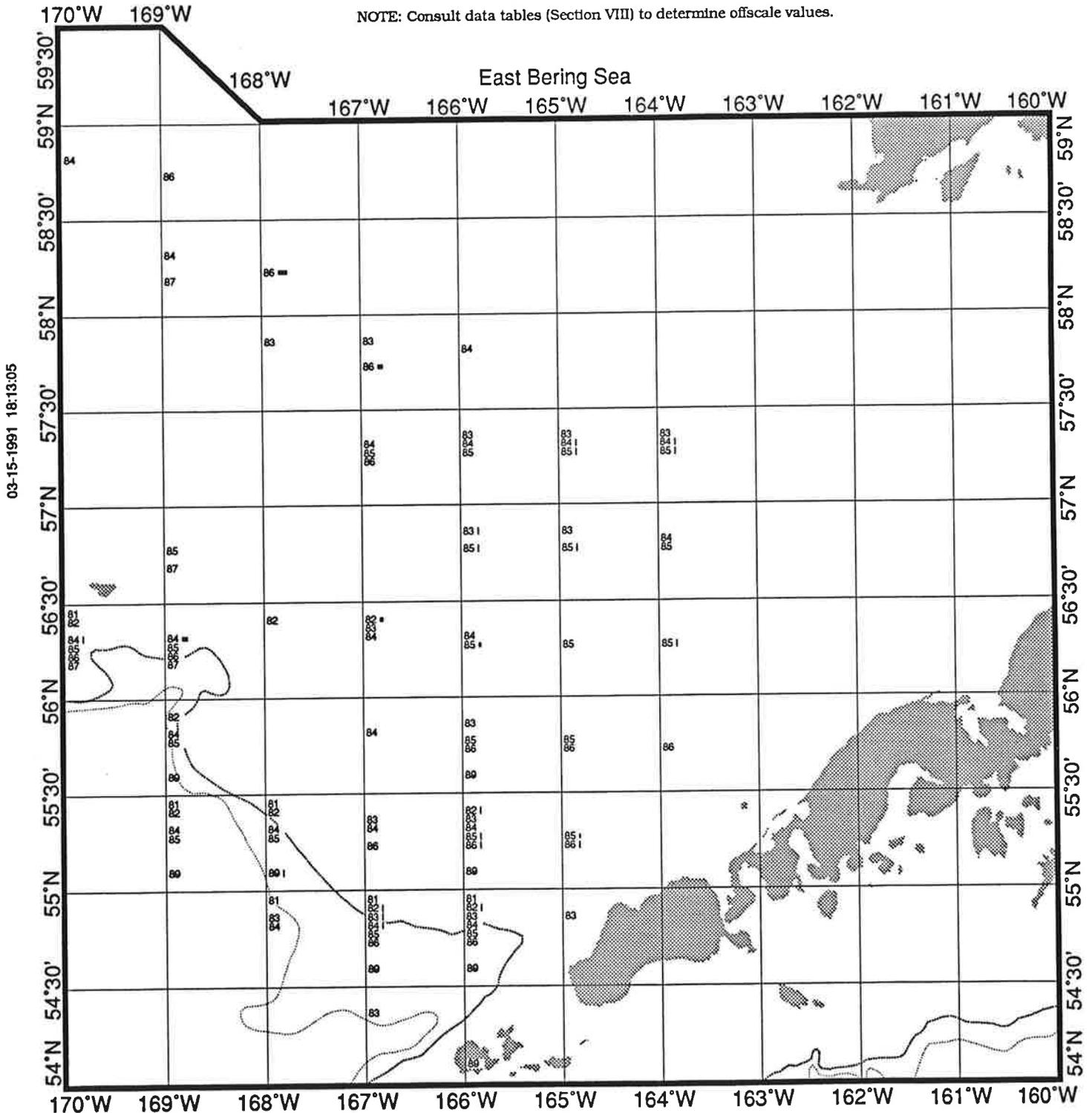
November POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

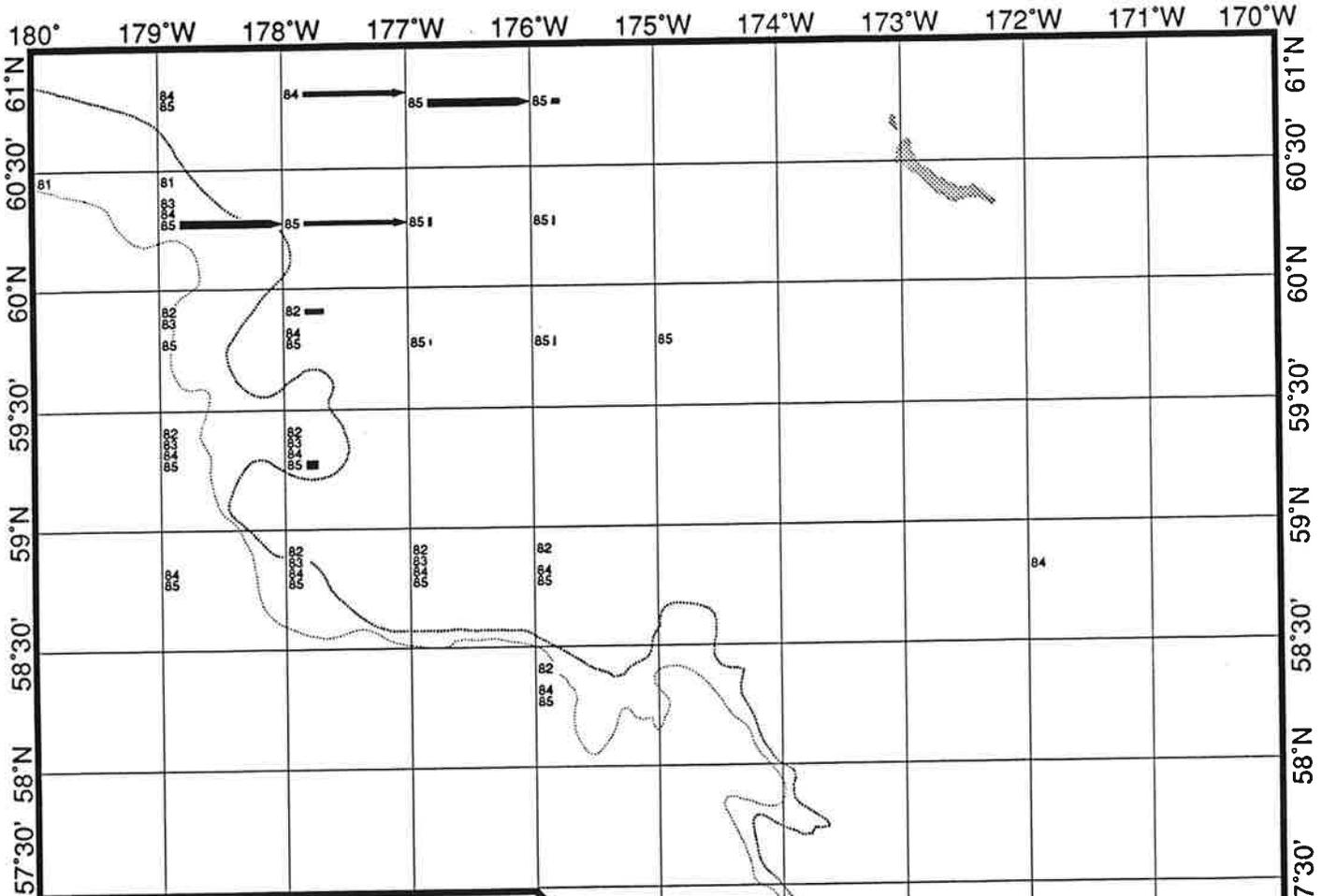
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

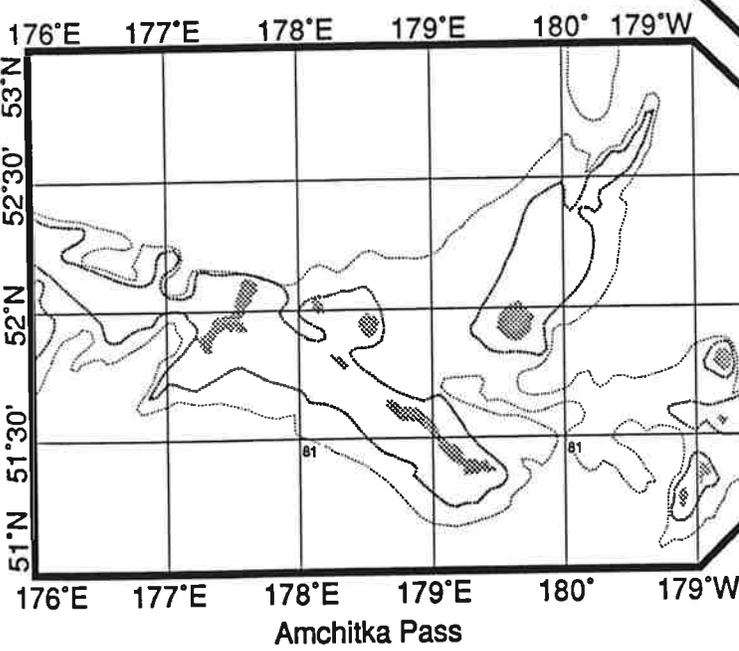
NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

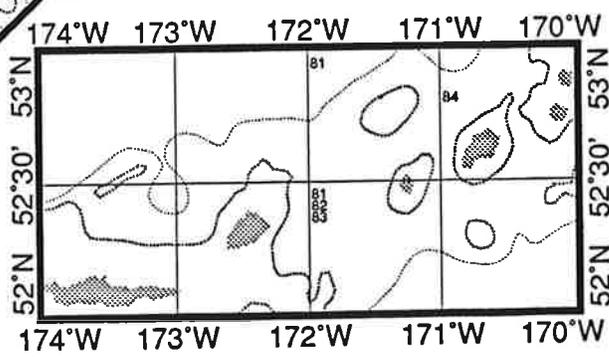
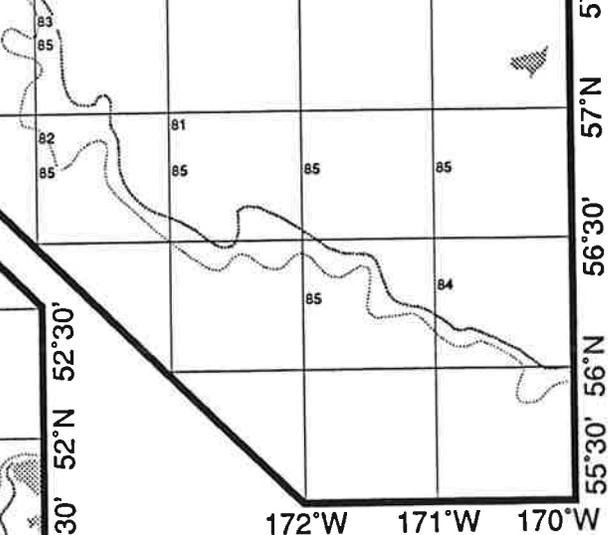


West Bering Sea



Amchitka Pass

Seguam Pass



**December
POLLOCK (BOTTOM)
Herring Bycatch Rate**

03-15-1991 18:13:05

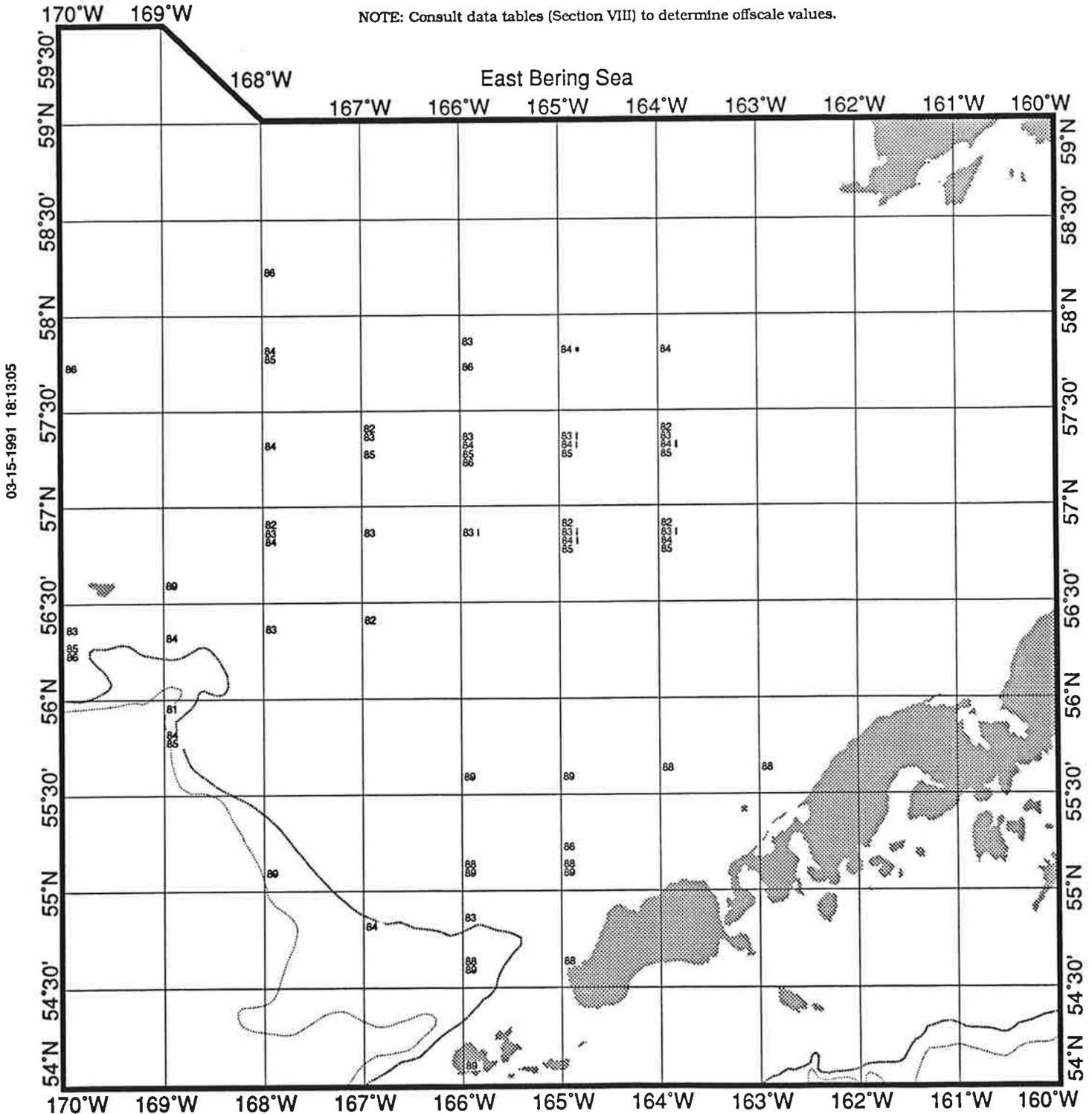
December POLLOCK (BOTTOM) Herring Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

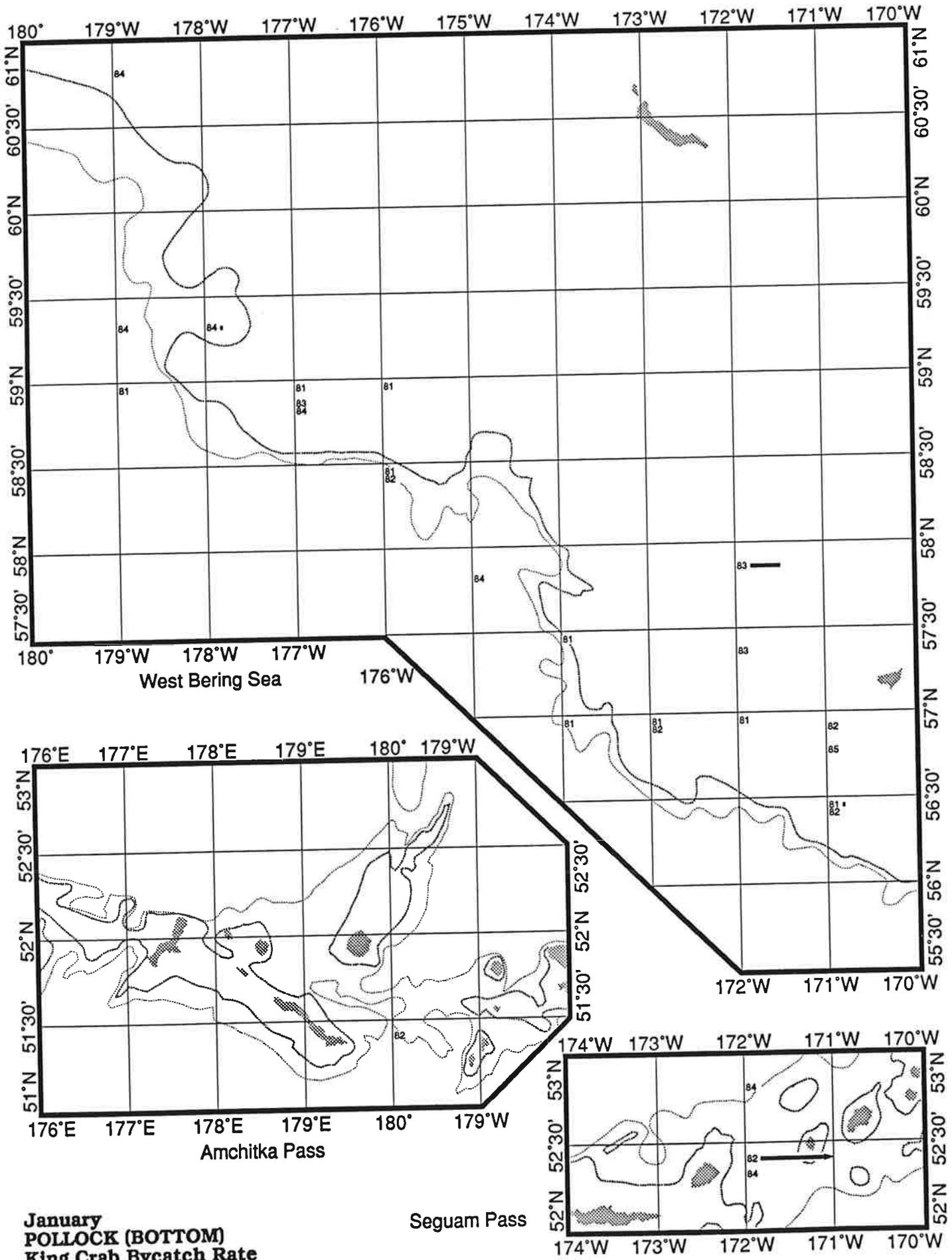
NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

SECTION VI

KING CRAB BYCATCH RATE CHARTS



03-15-1991 18:33:13

January
POLLOCK (BOTTOM)
King Crab Bycatch Rate

Segum Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

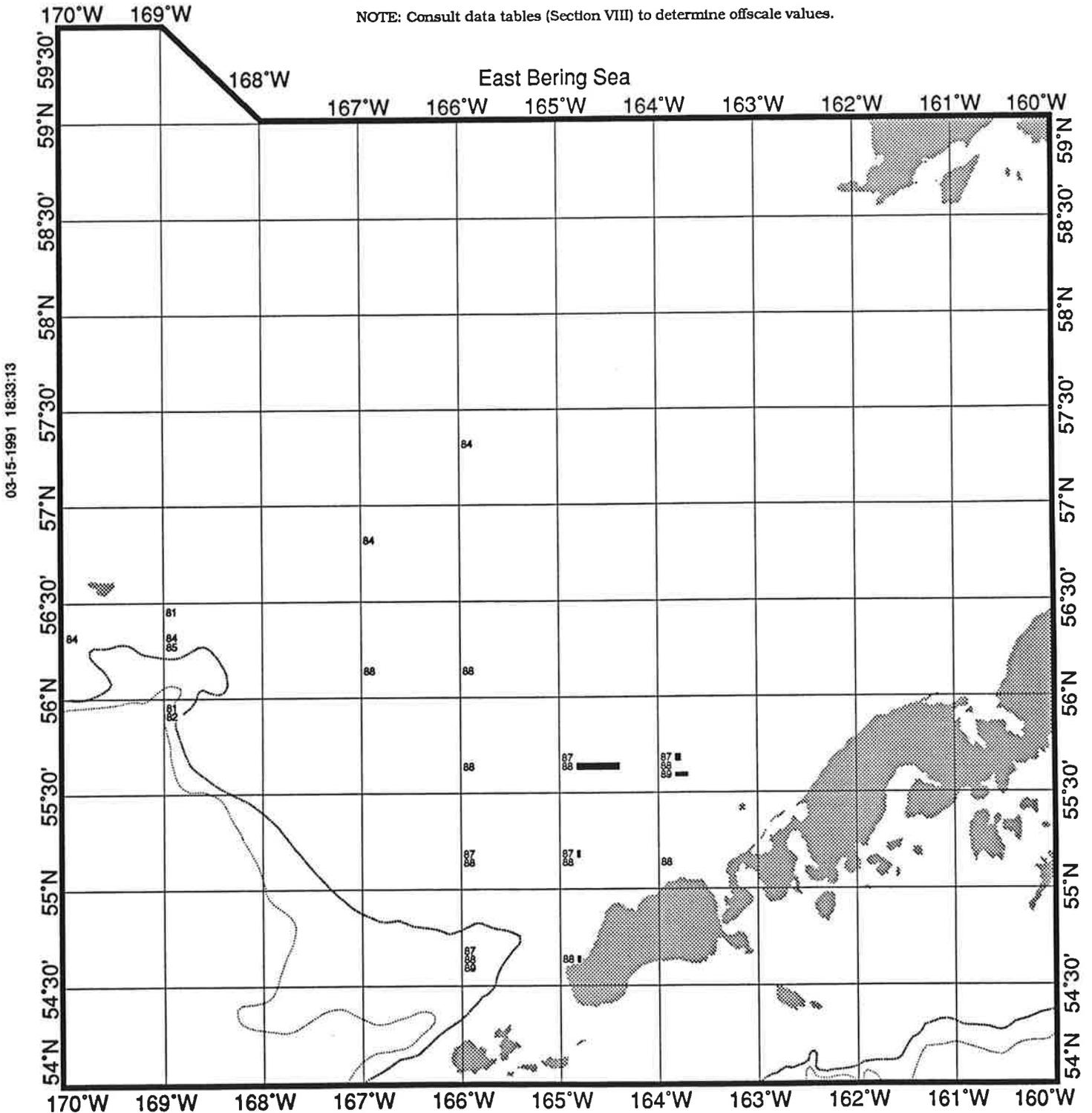
January POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

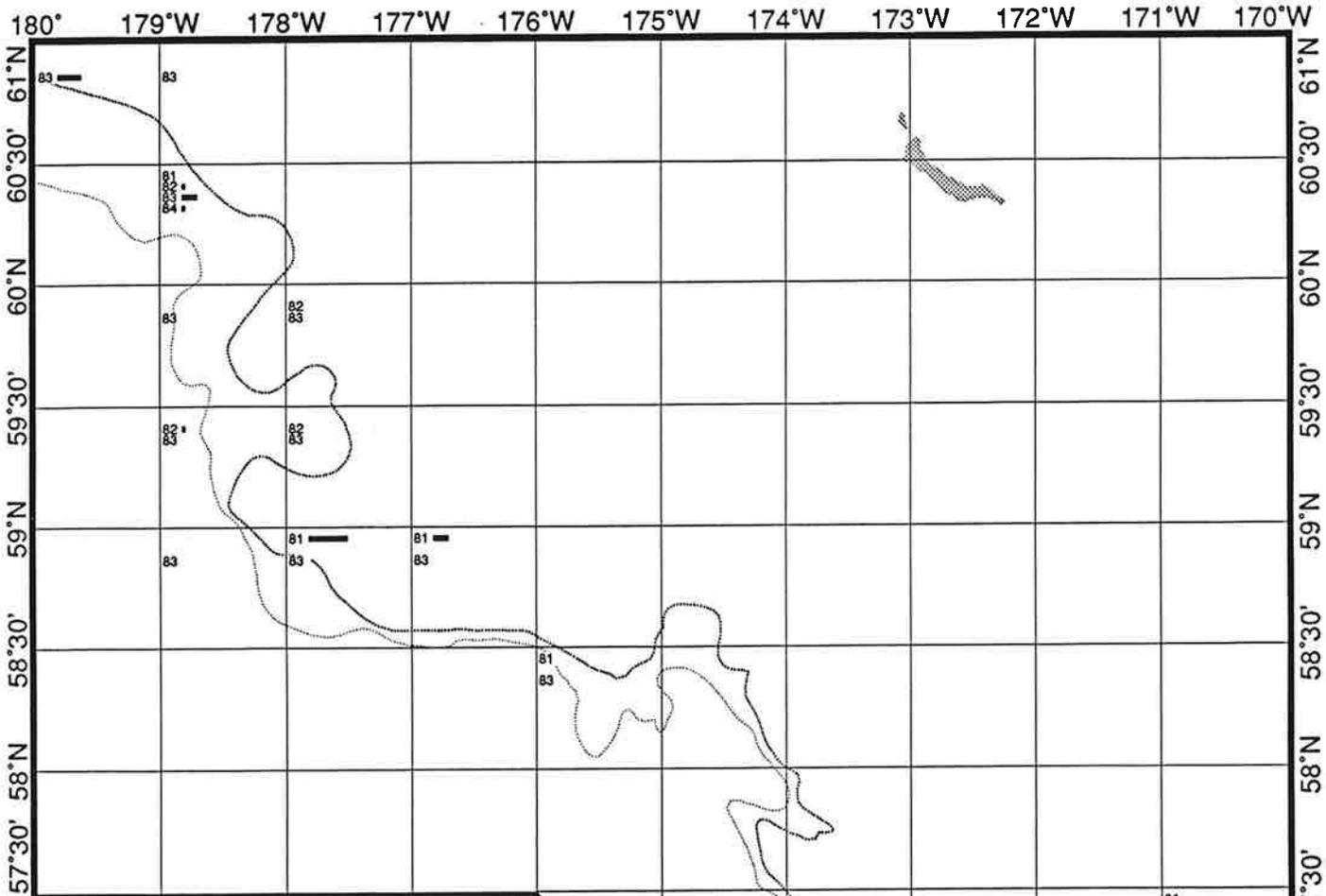
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

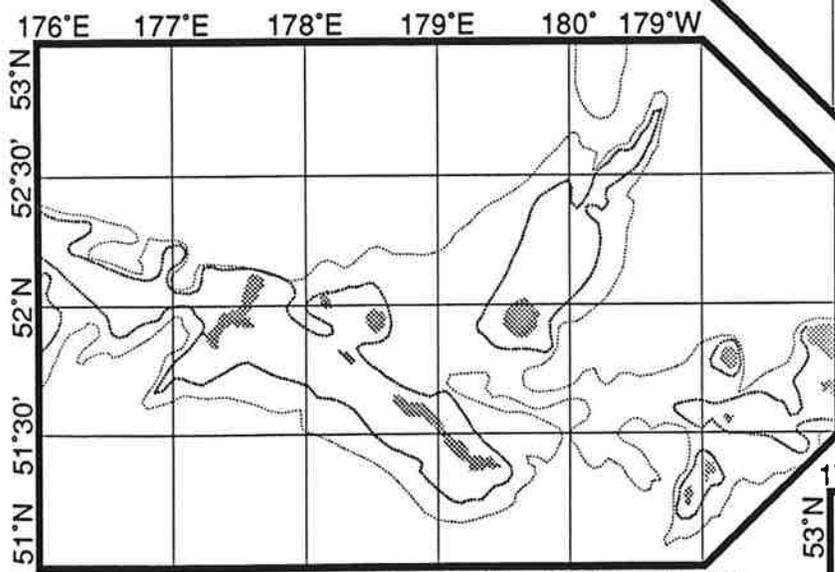
NOTE: Consult data tables (Section VIII) to determine offscale values.



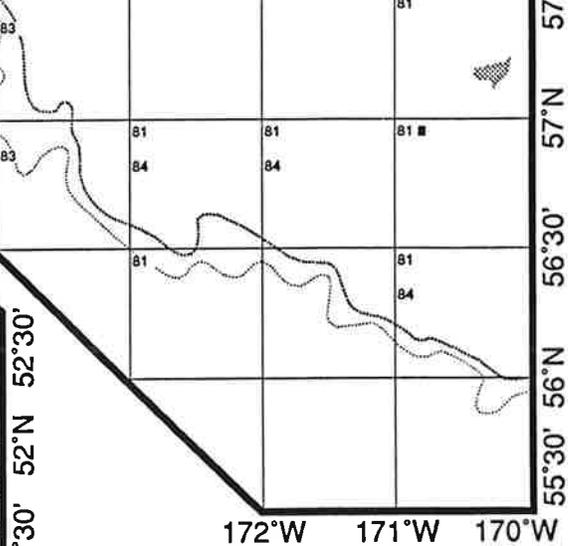
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



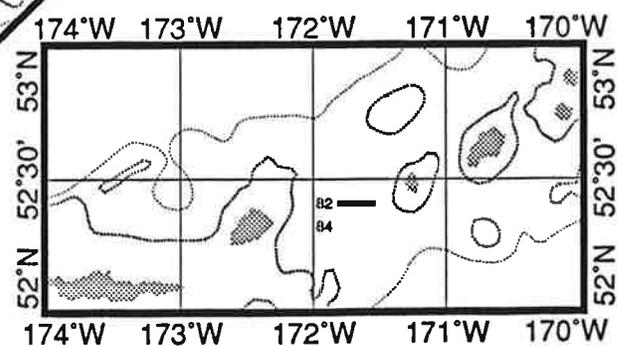
West Bering Sea



Amchitka Pass



Segum Pass



February
POLLOCK (BOTTOM)
King Crab Bycatch Rate

03-15-1991 18:33:13

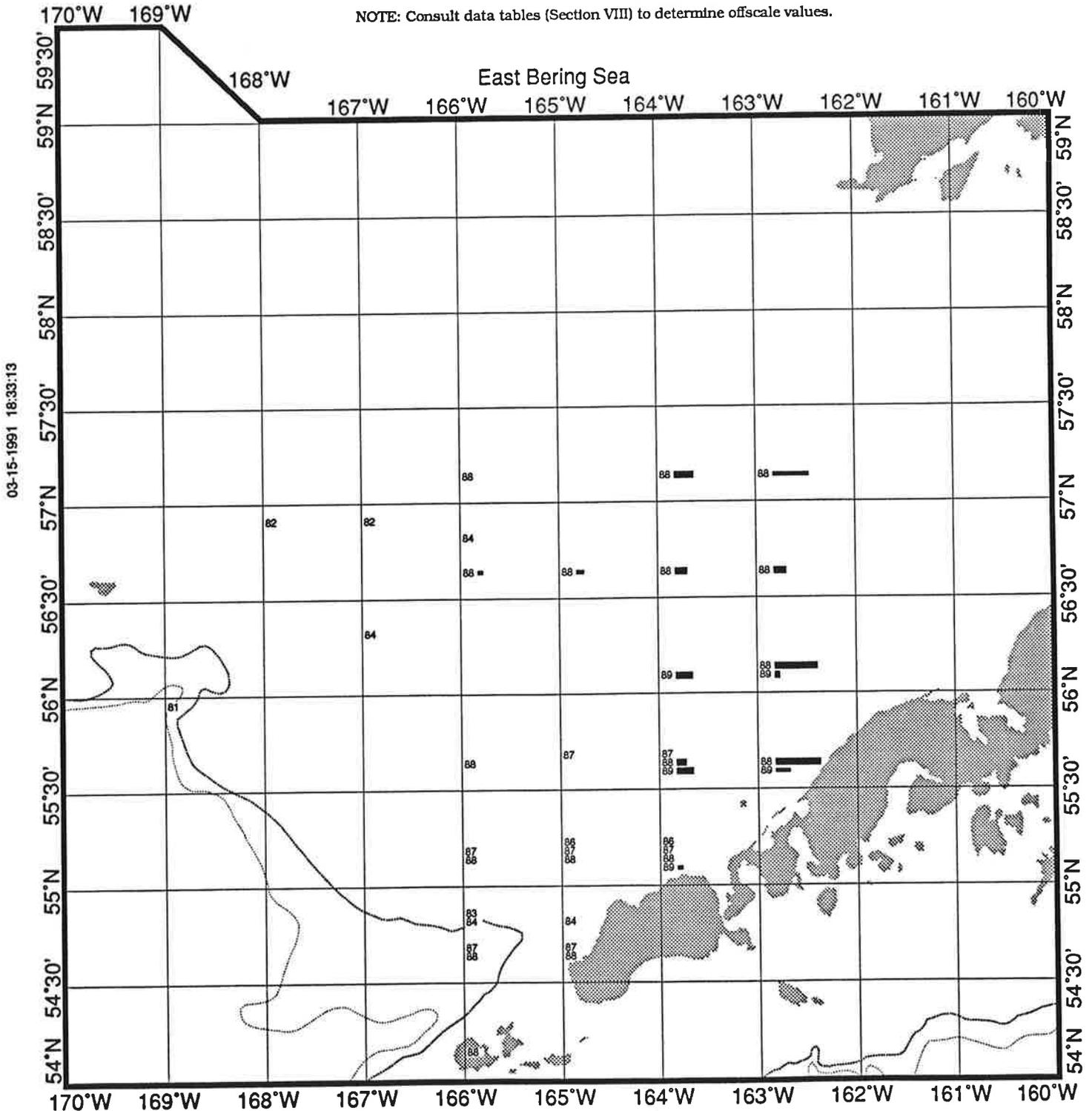
February POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

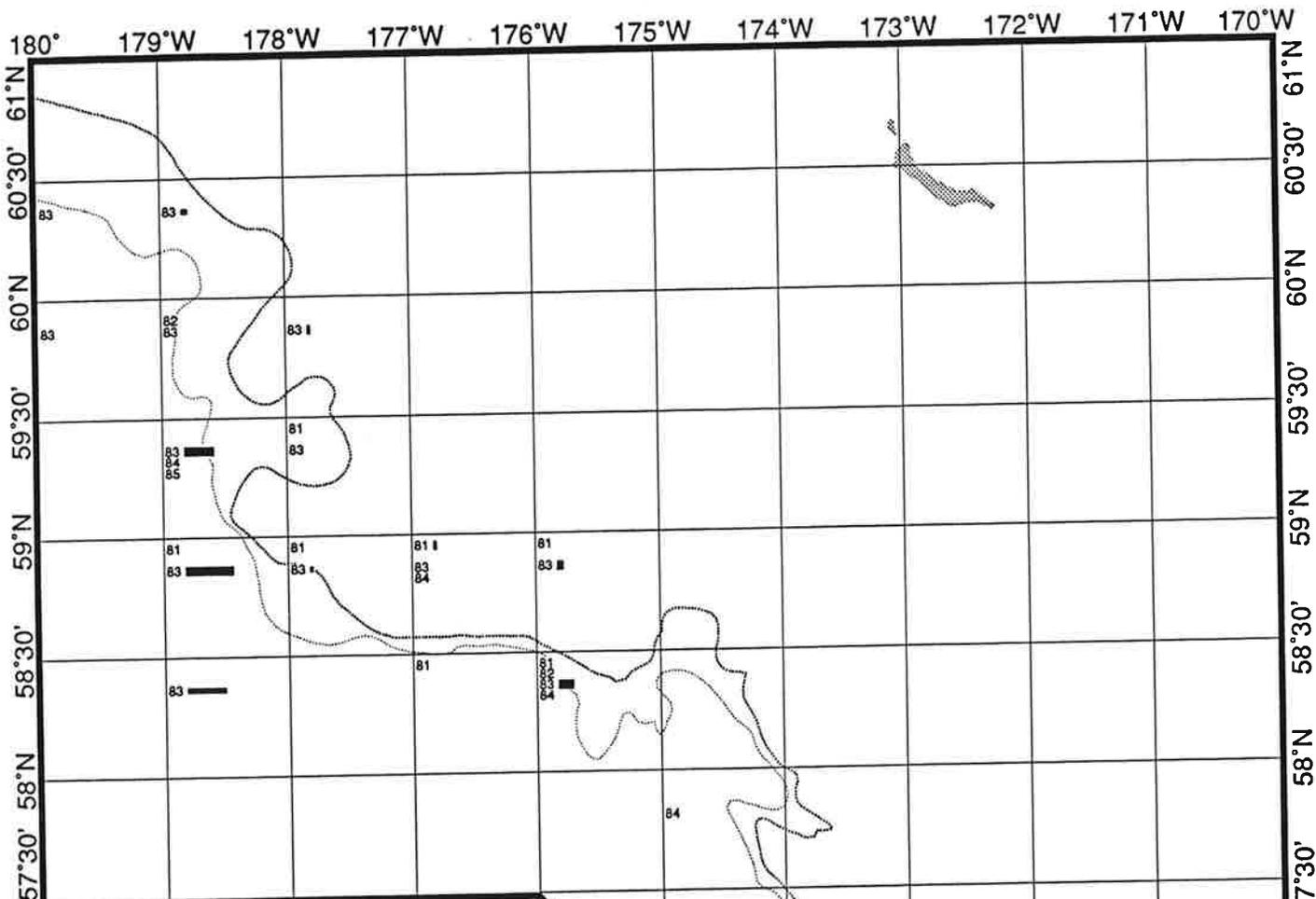
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

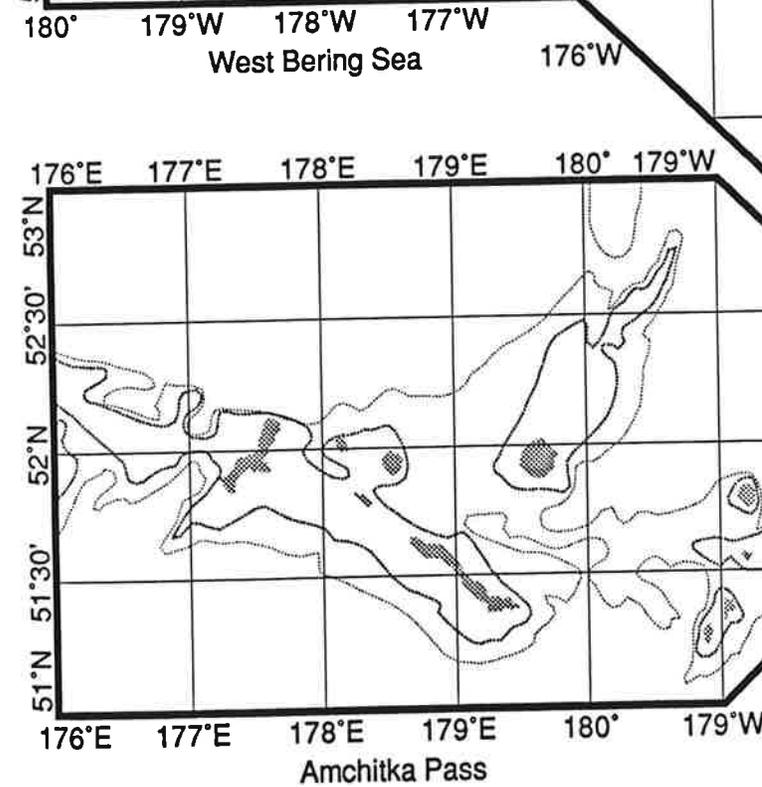
NOTE: Consult data tables (Section VIII) to determine offscale values.



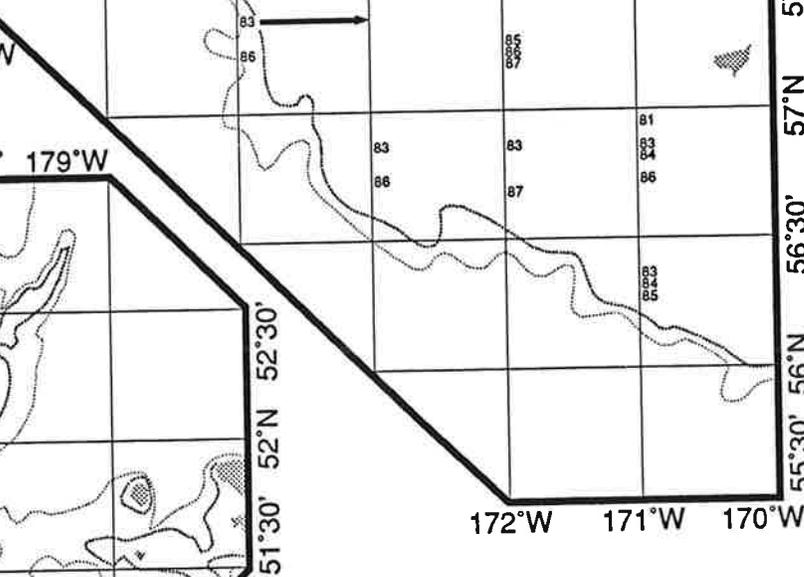
03-15-1991 18:33:13



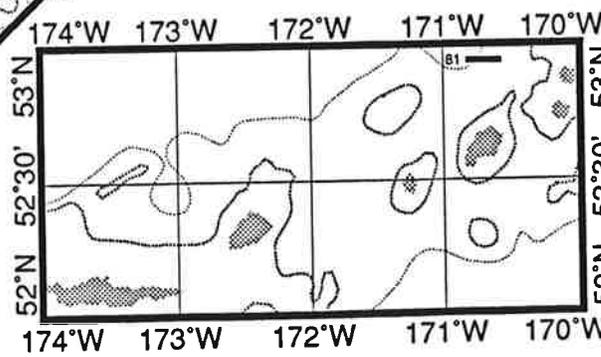
West Bering Sea



Amchitka Pass



Segum Pass



March
POLLOCK (BOTTOM)
King Crab Bycatch Rate

03-15-1991 18:33:13

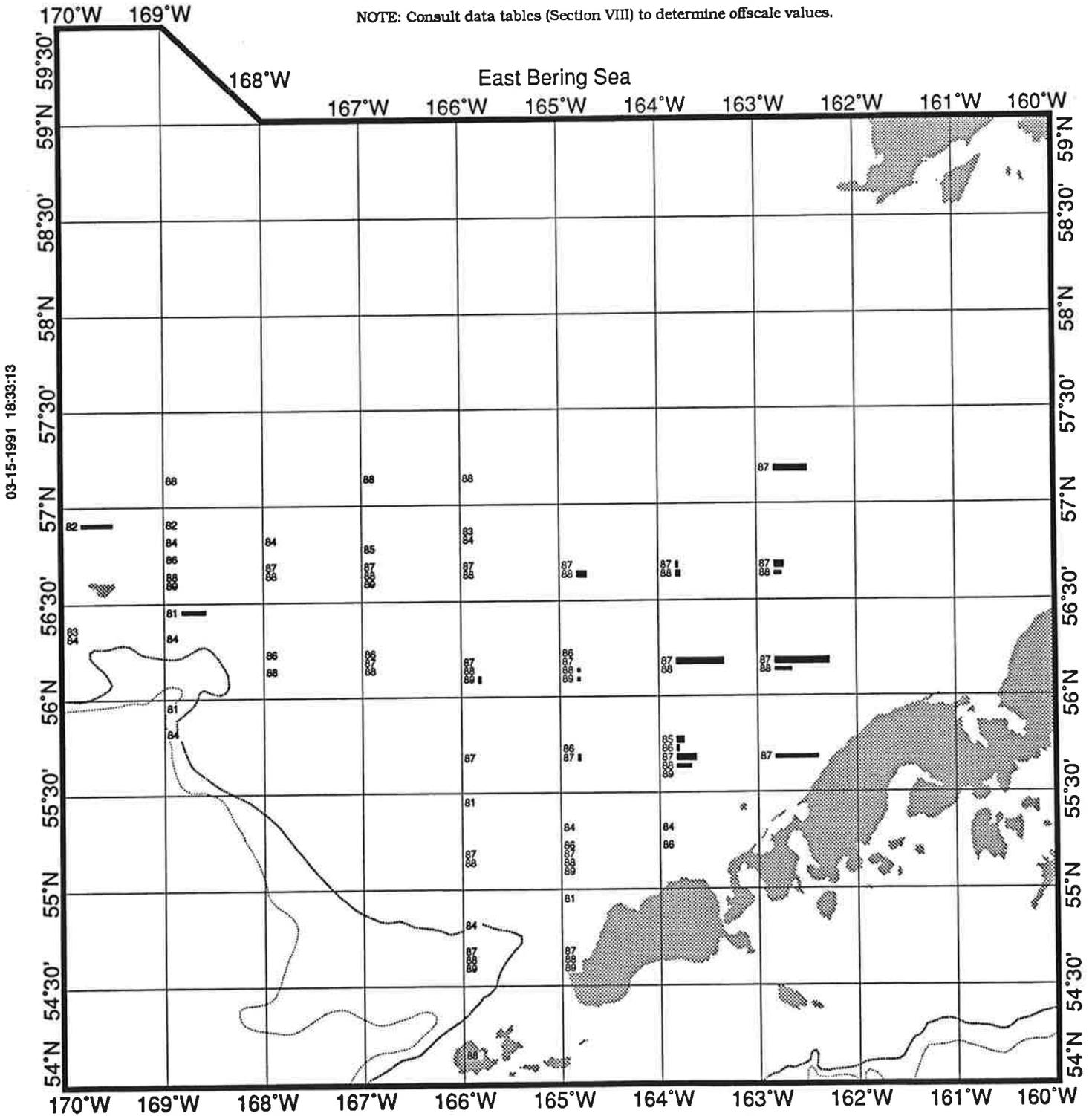
March POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

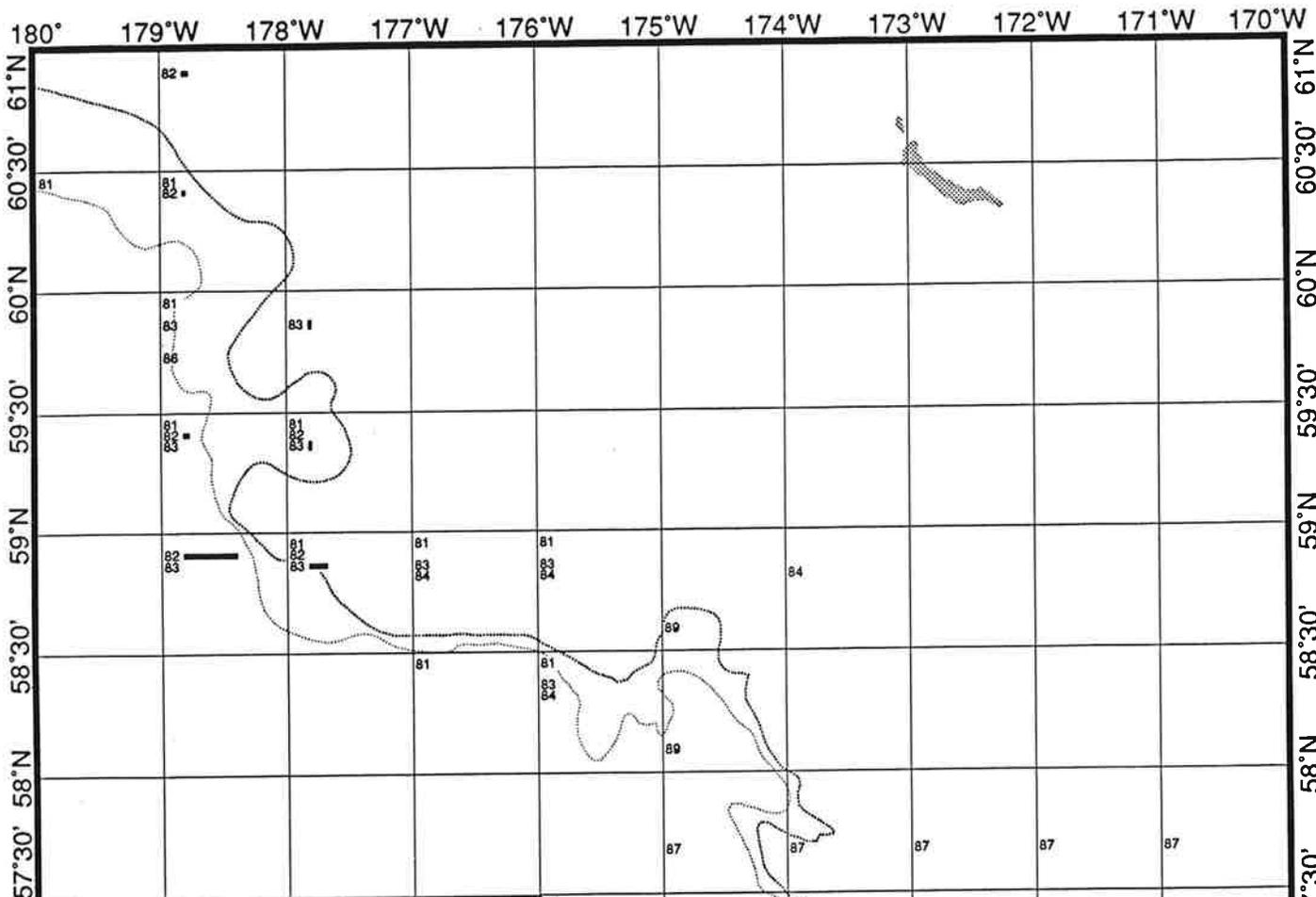
0 1 2 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

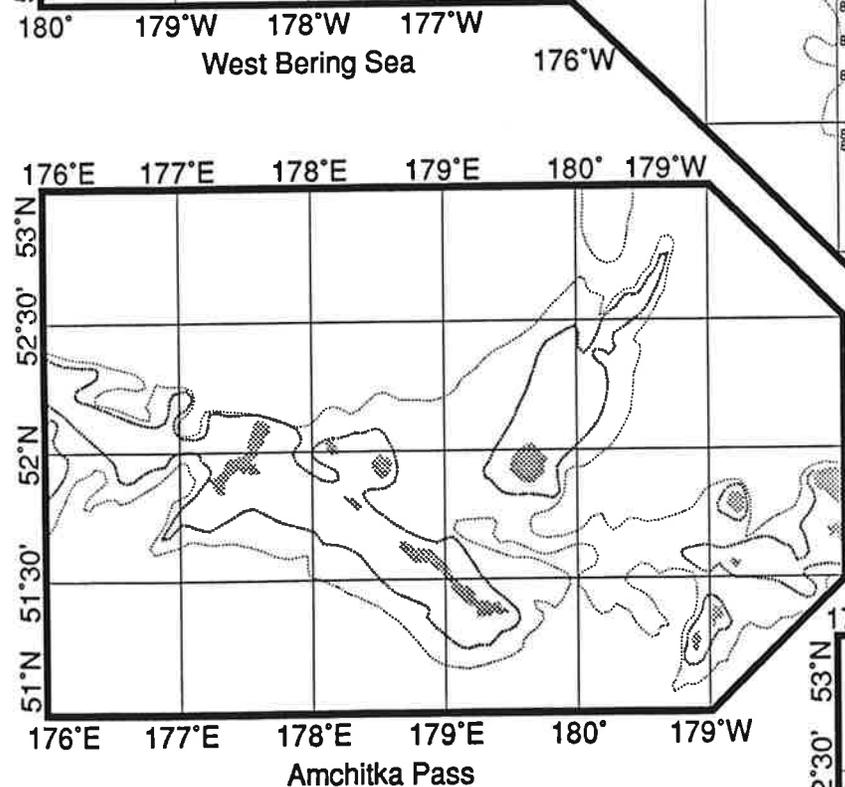
NOTE: Consult data tables (Section VIII) to determine offscale values.



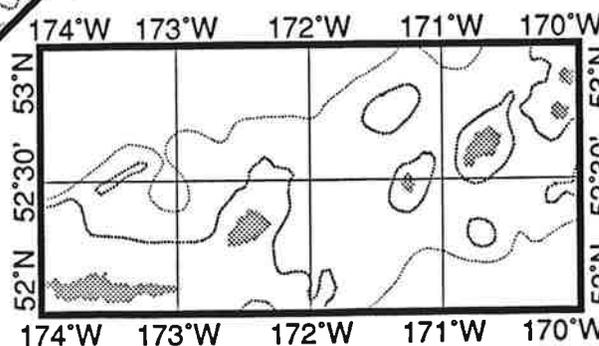
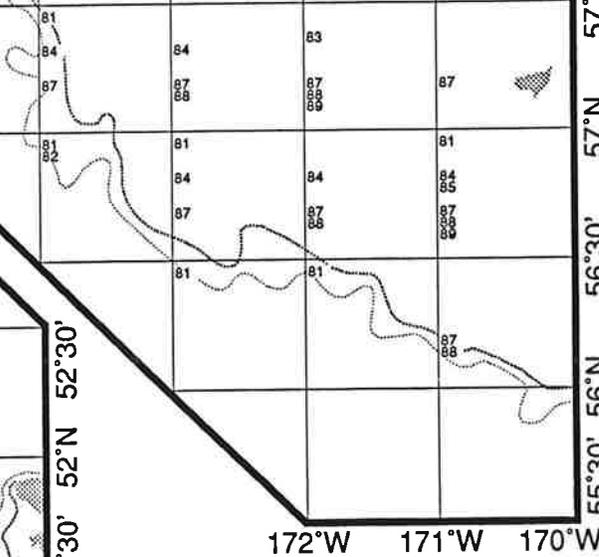
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



West Bering Sea



Seguam Pass



April
POLLOCK (BOTTOM)
King Crab Bycatch Rate

03-15-1991 18:33:13

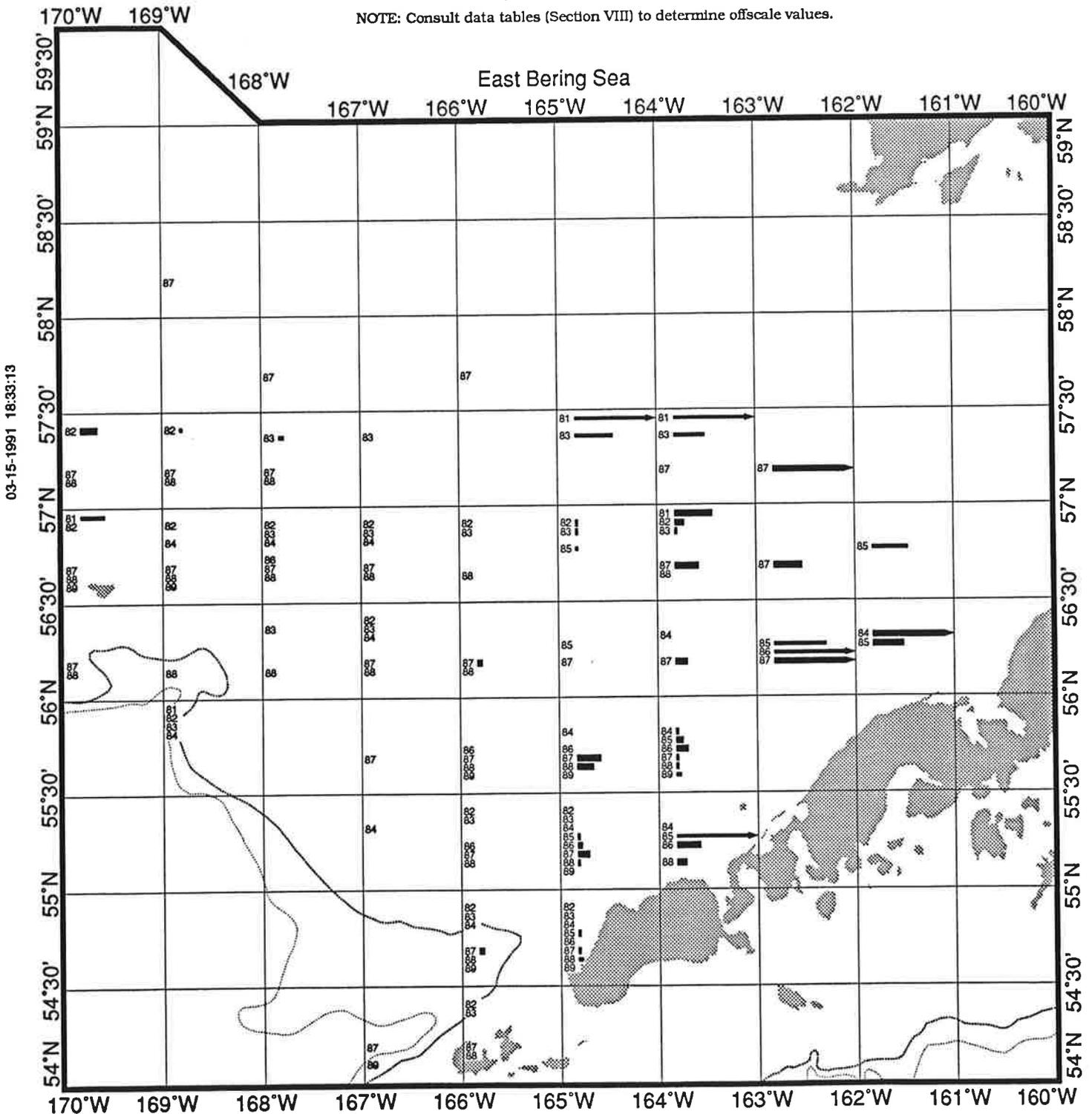
April POLLOCK (BOTTOM) King Crab Bycatch Rate

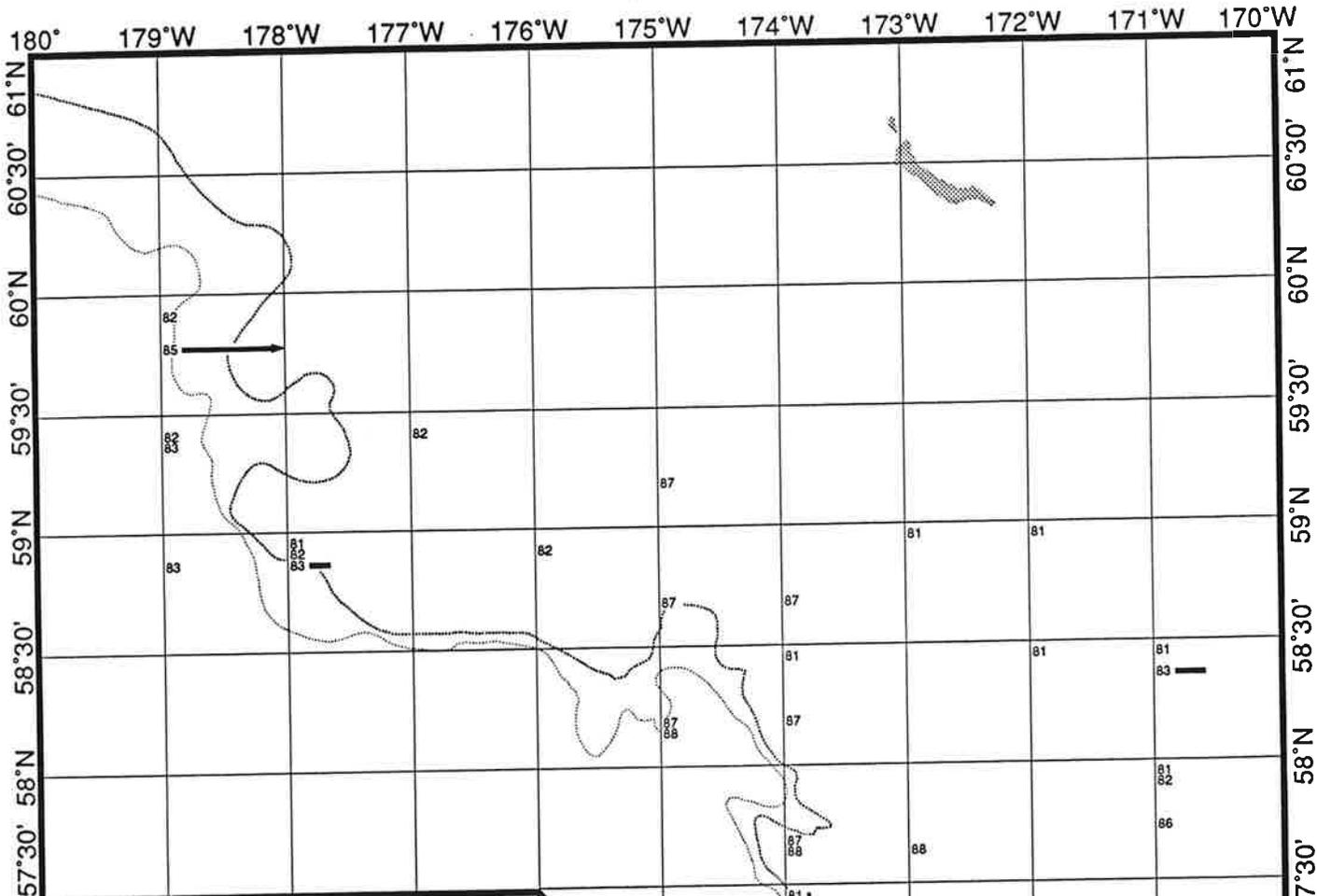
----- 200 Meter Contour.
 1000 Meter Contour.

0 3 SCALE: Individuals per Metric Ton.

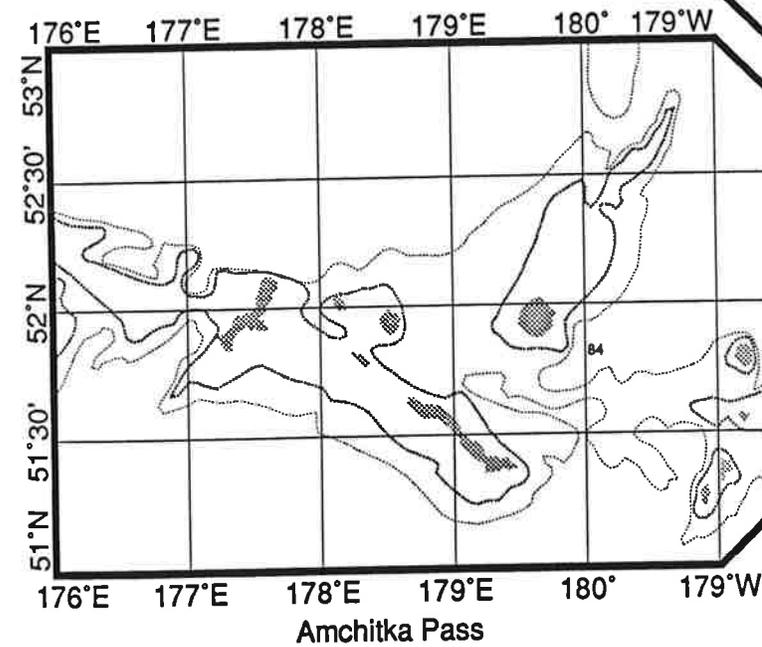
- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



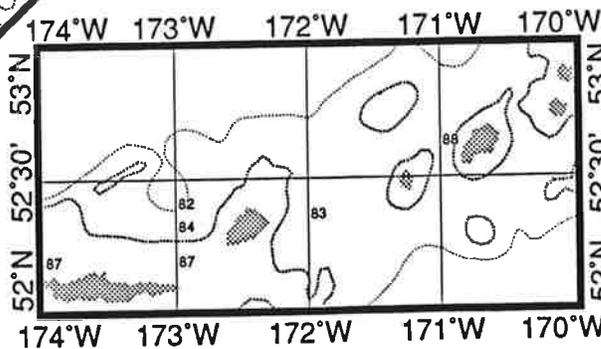


West Bering Sea



Amchitka Pass

Seguam Pass



May
POLLOCK (BOTTOM)
King Crab Bycatch Rate

03-15-1991 18:33:13

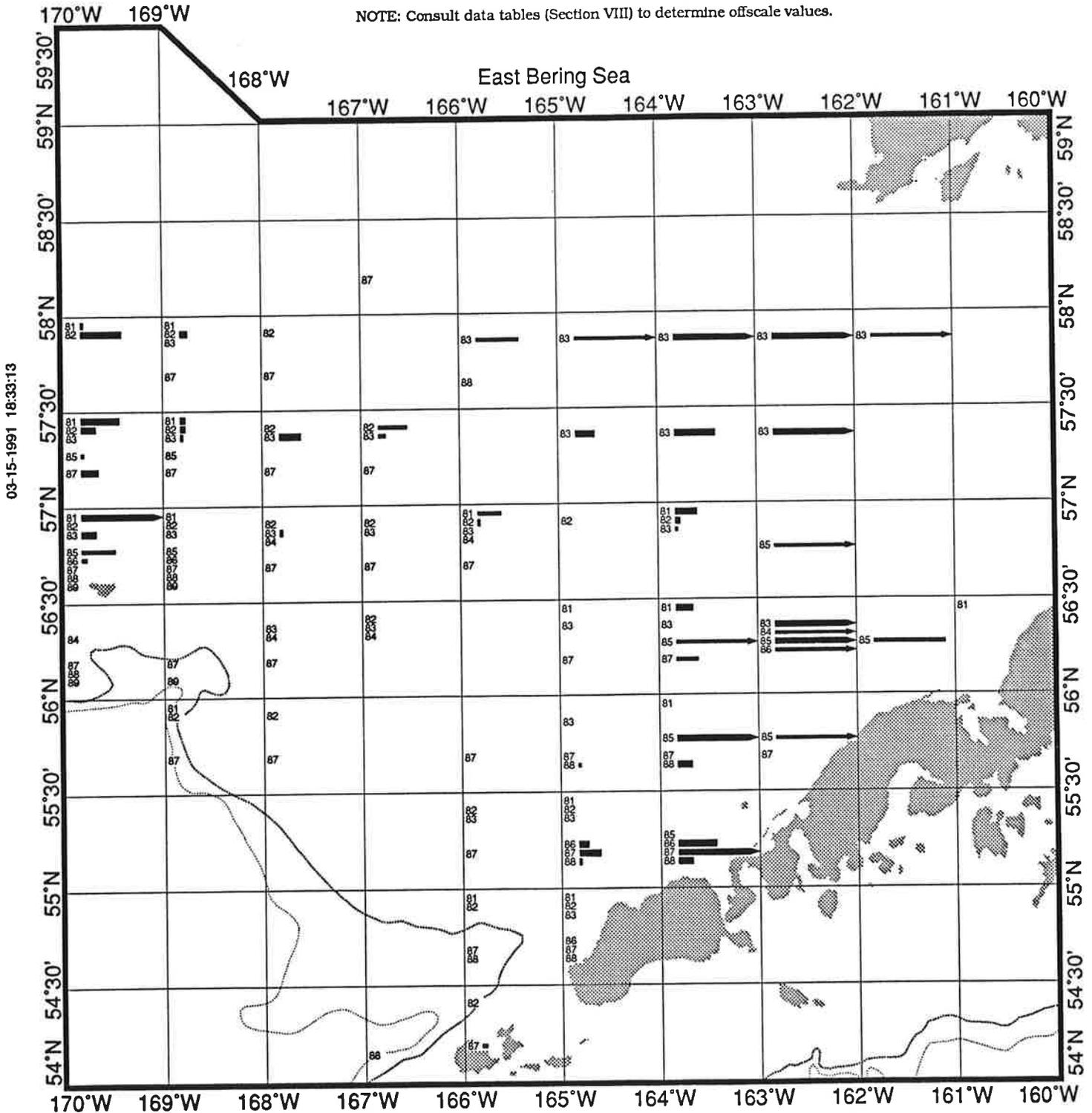
May POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

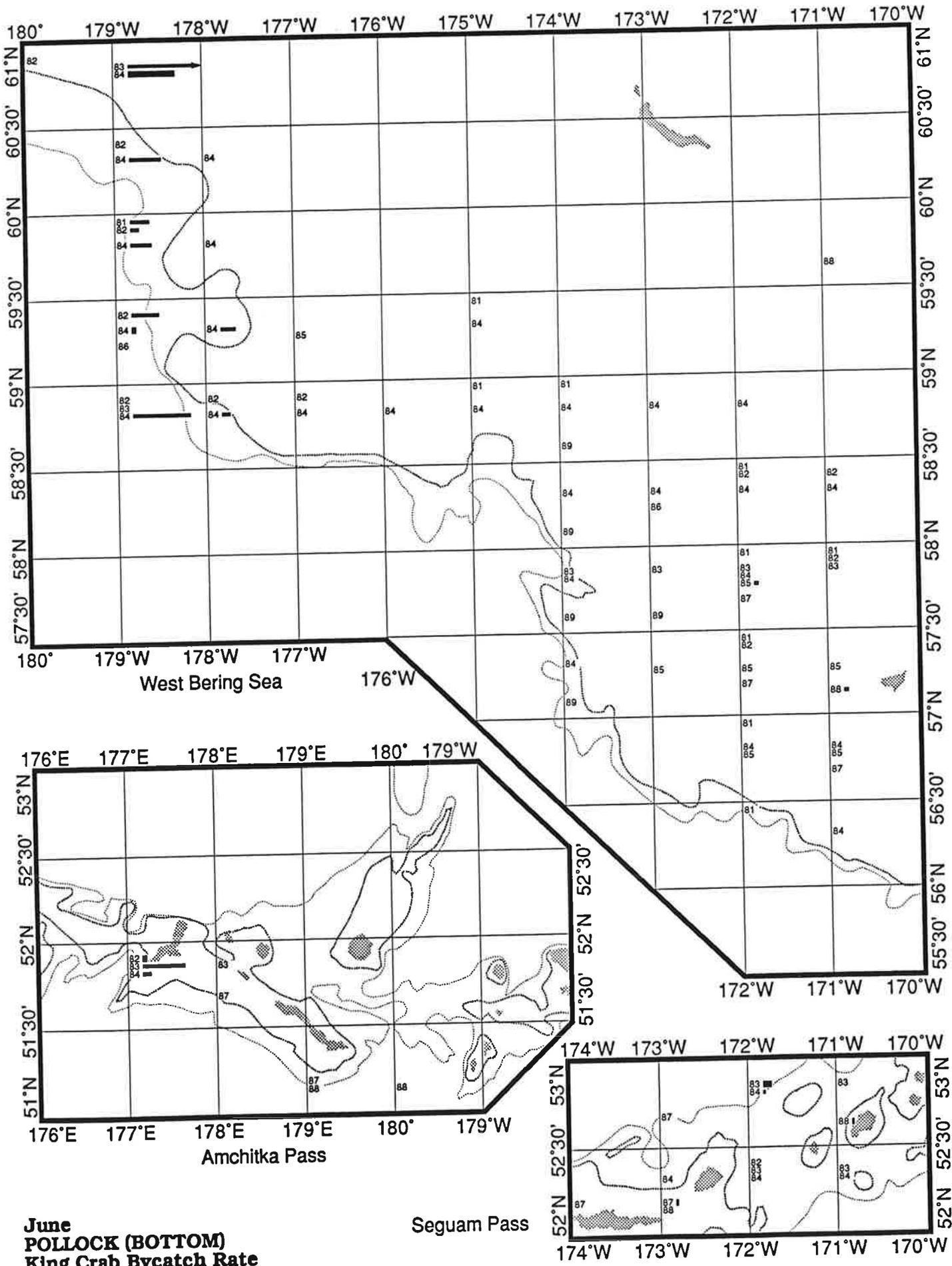
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:33:13

June
POLLOCK (BOTTOM)
King Crab Bycatch Rate

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

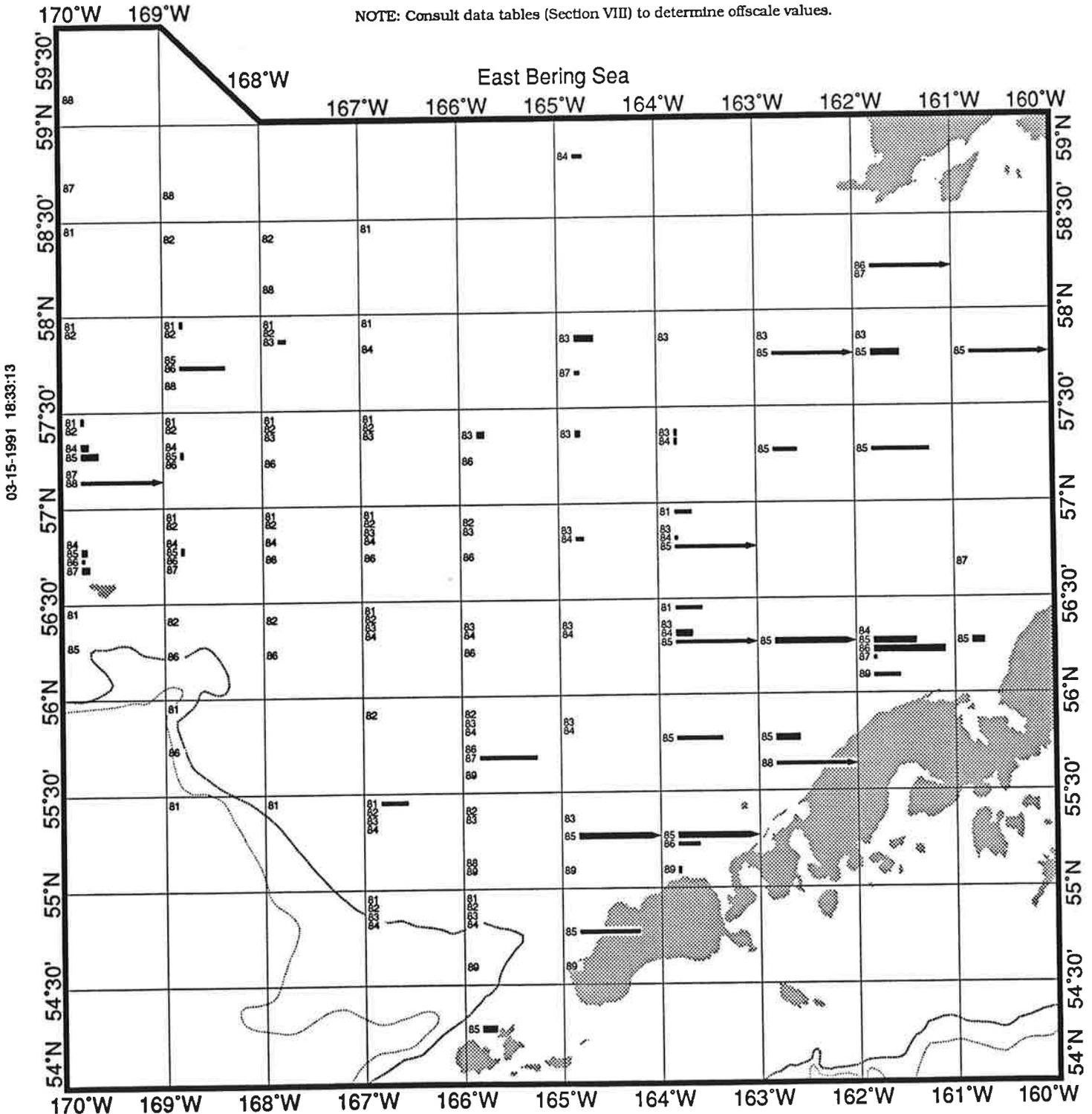
June POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

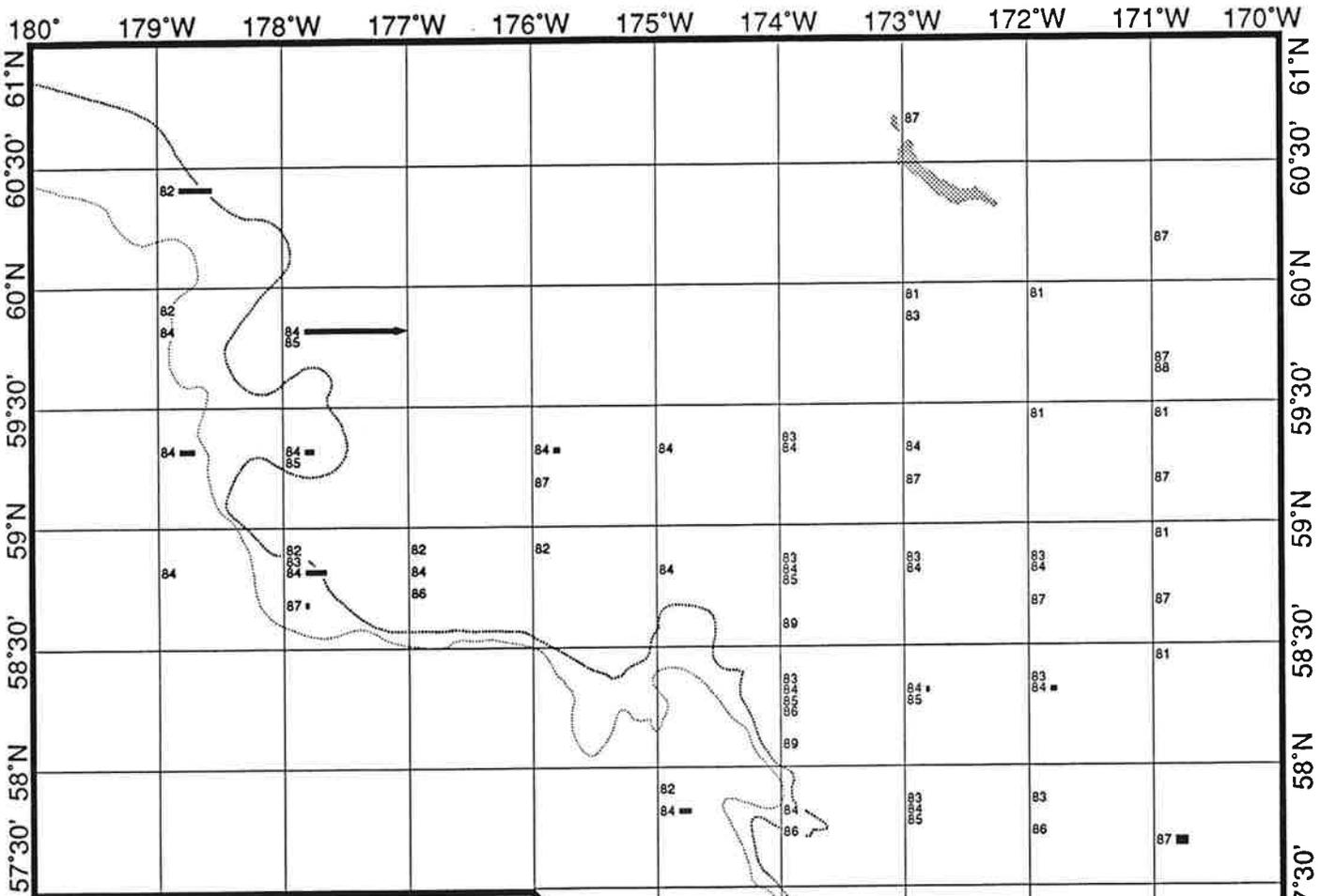
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

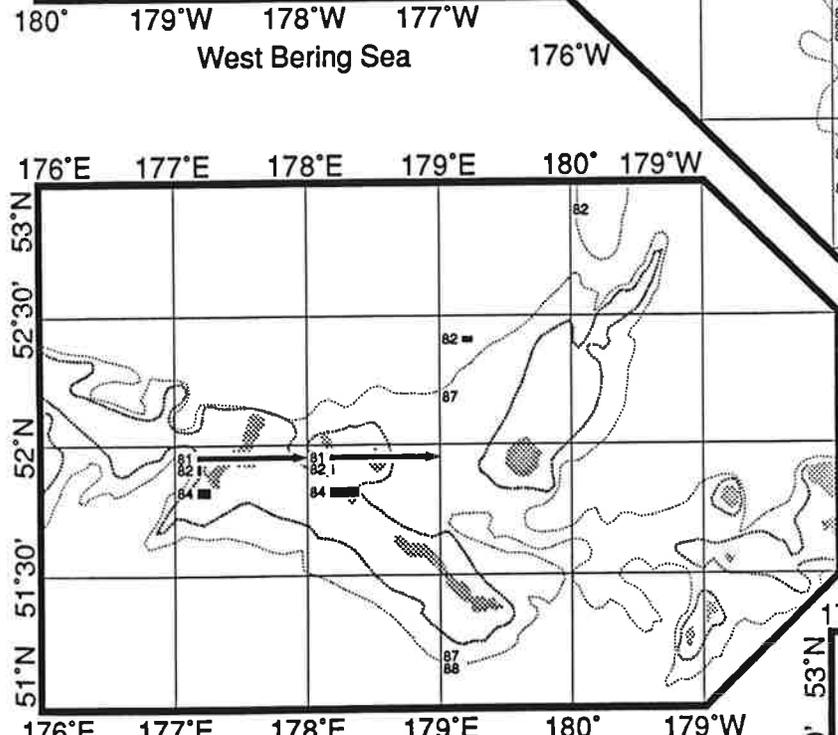
NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

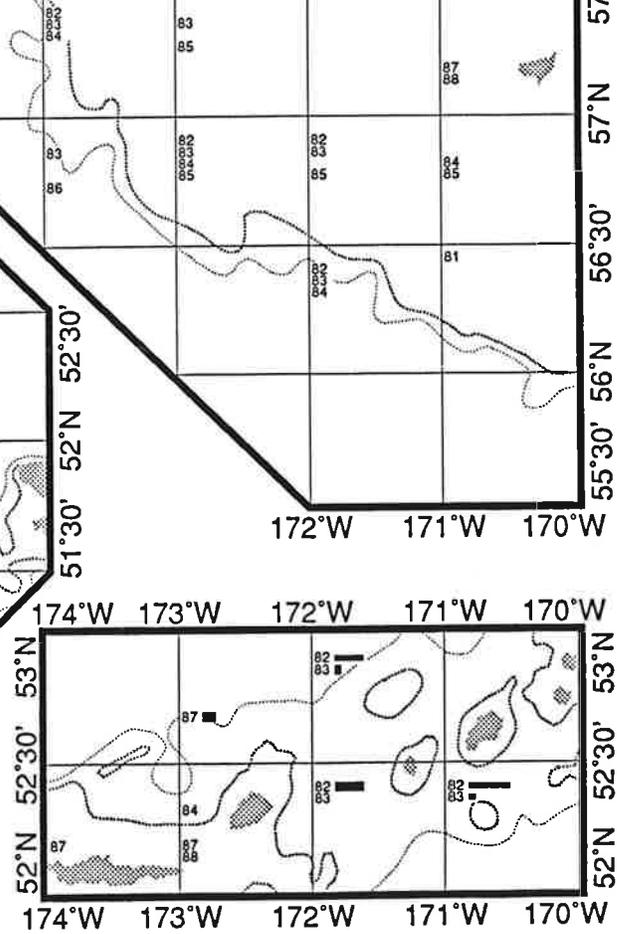


West Bering Sea



Amchitka Pass

Seguam Pass



July
POLLOCK (BOTTOM)
King Crab Bycatch Rate

03-15-1991 18:33:13

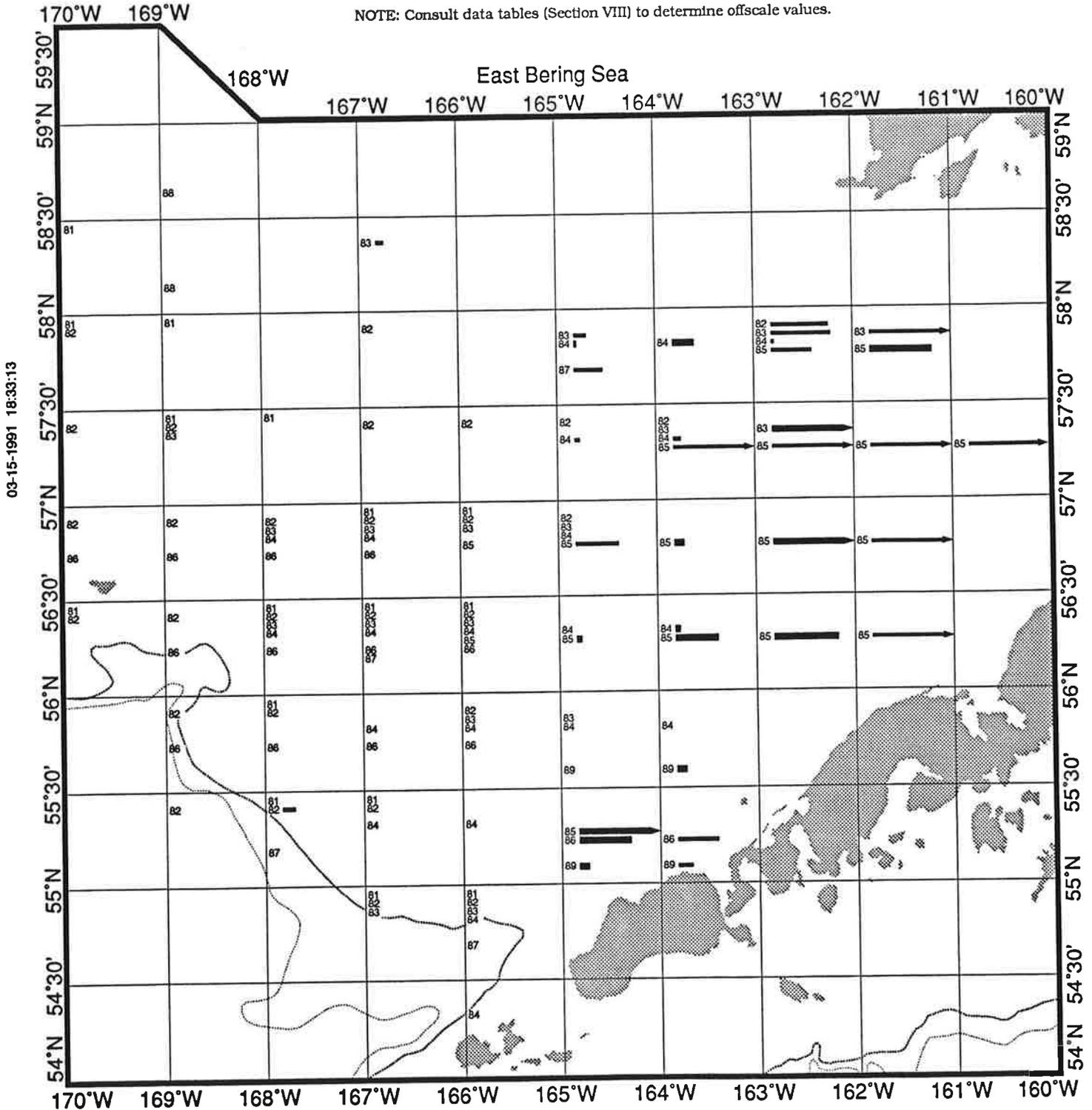
July POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

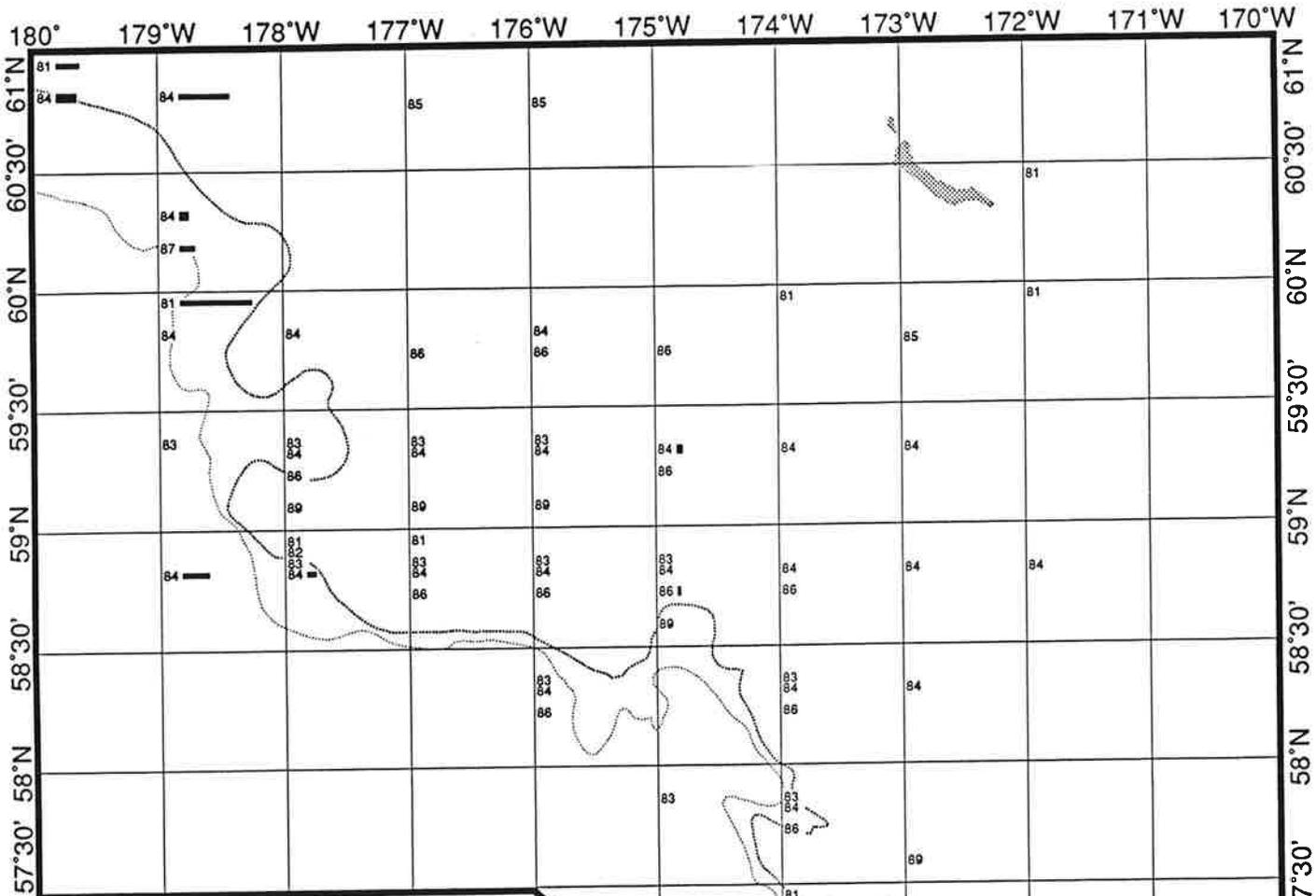
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

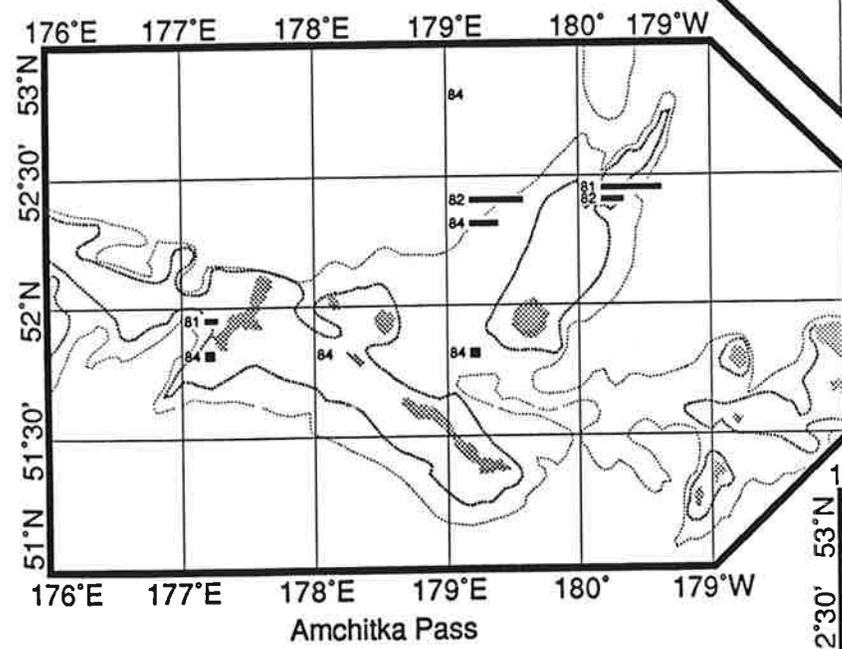
NOTE: Consult data tables (Section VIII) to determine offscale values.



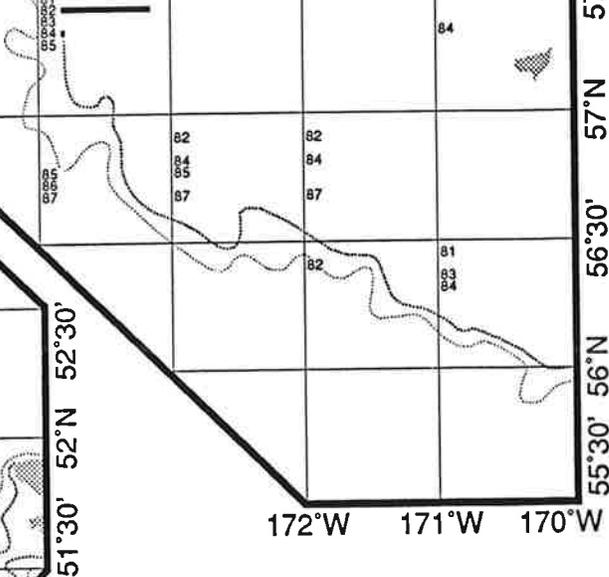
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



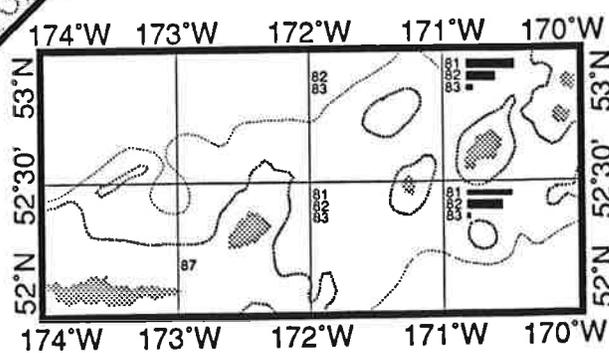
West Bering Sea



Amchitka Pass



Seguam Pass



August
POLLOCK (BOTTOM)
King Crab Bycatch Rate

03-15-1991 16:33:13

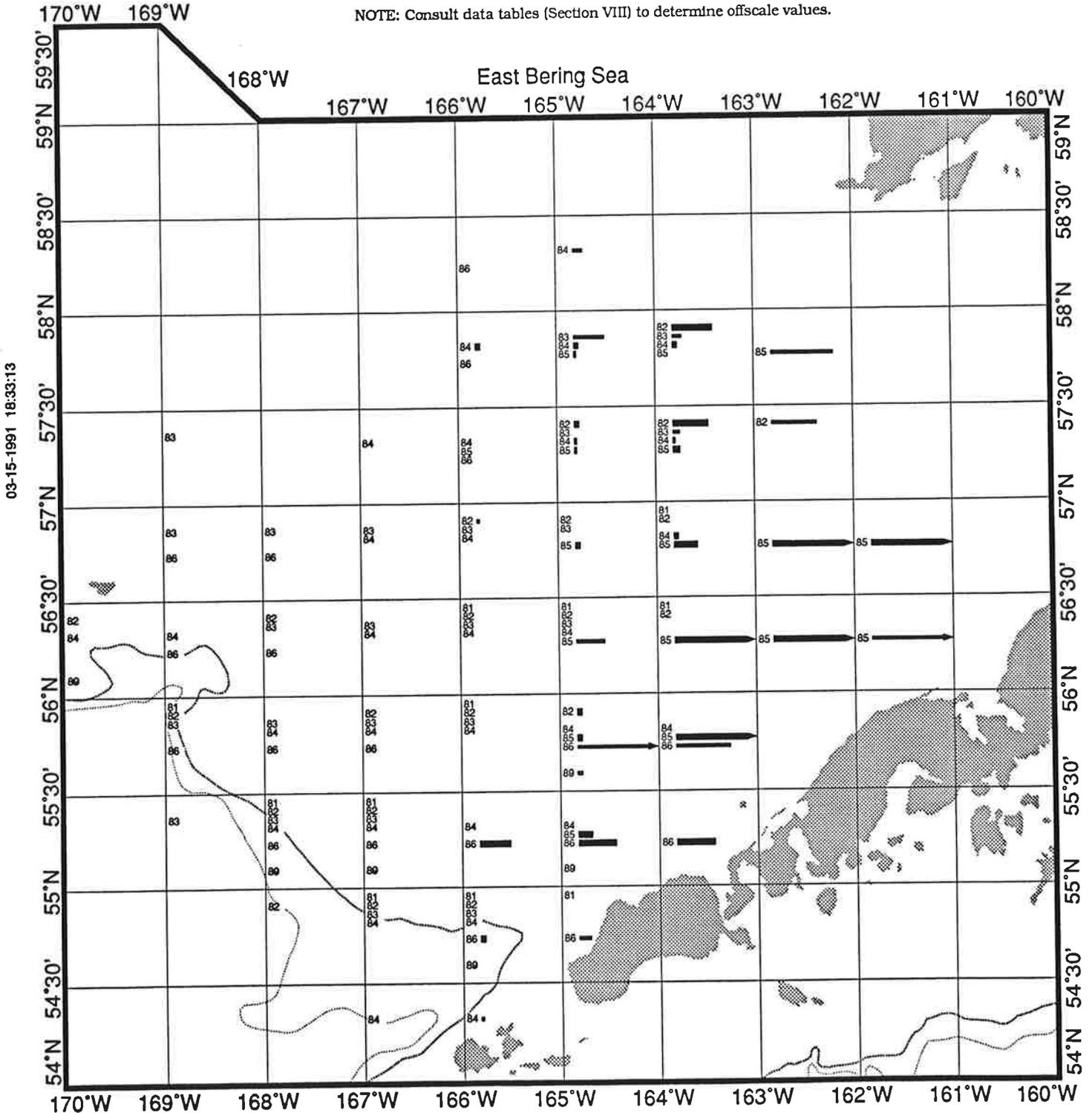
August POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

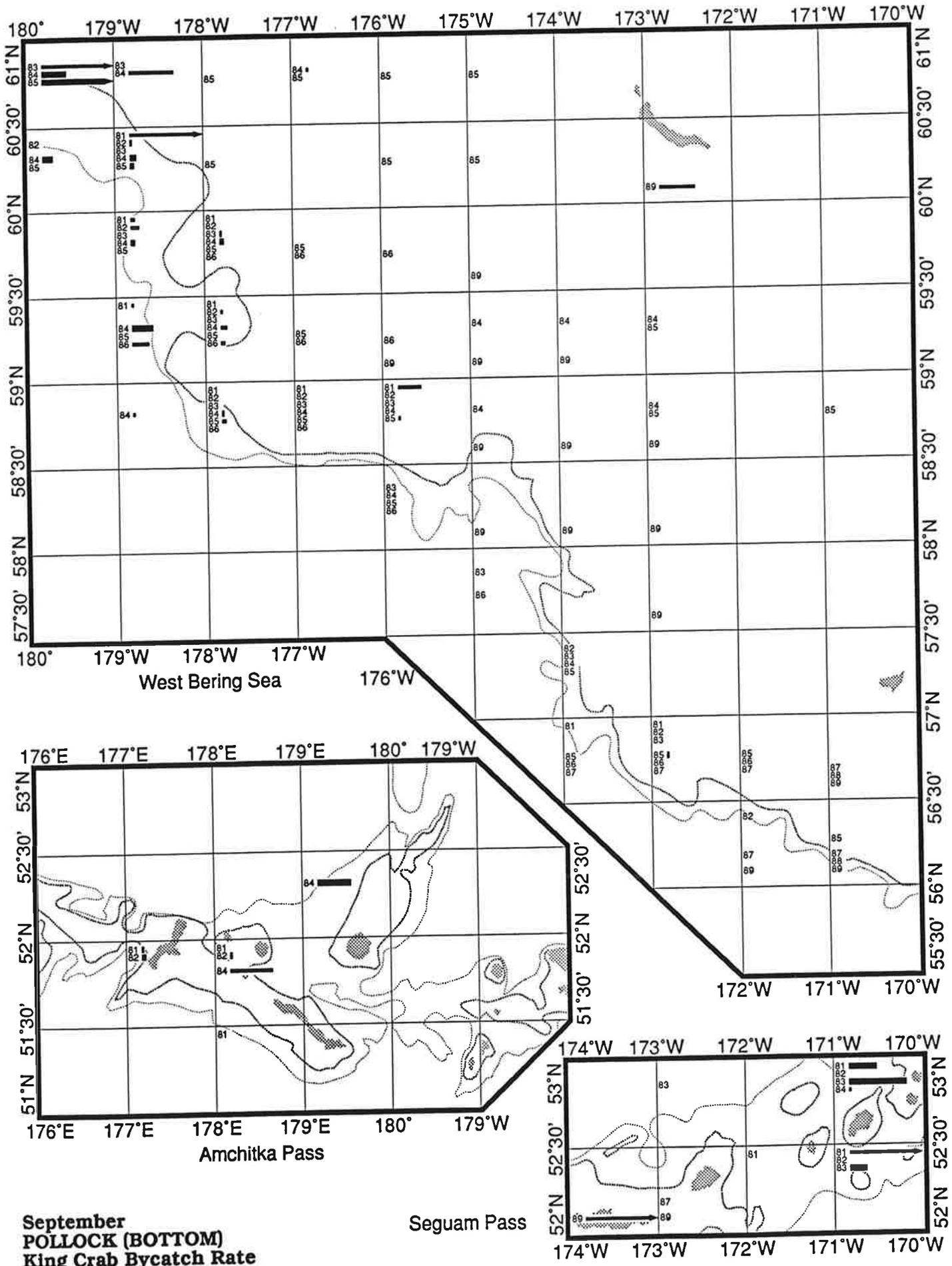
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:33:13

September
POLLOCK (BOTTOM)
King Crab Bycatch Rate

Seguam Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

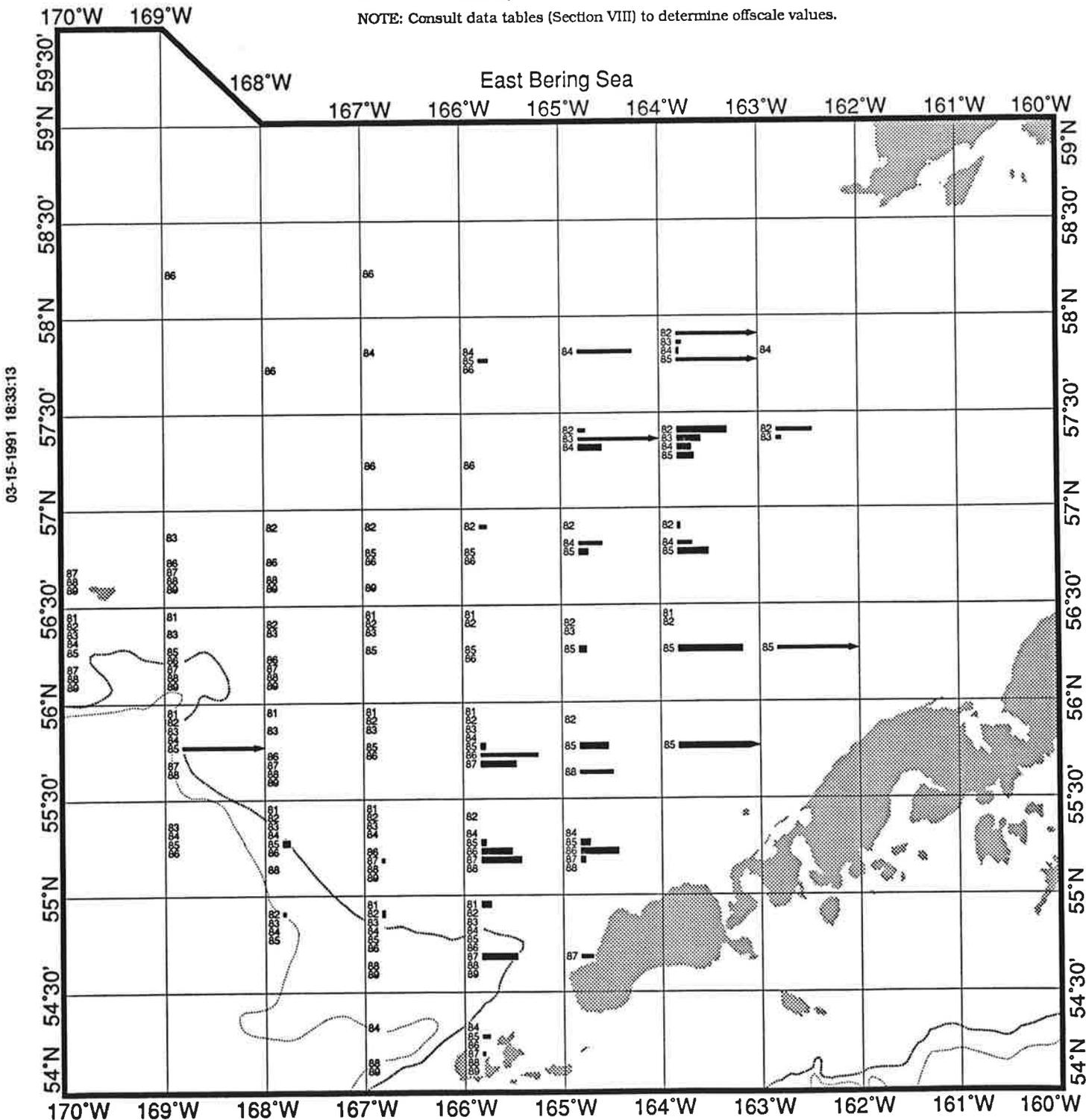
September POLLOCK (BOTTOM) King Crab Bycatch Rate

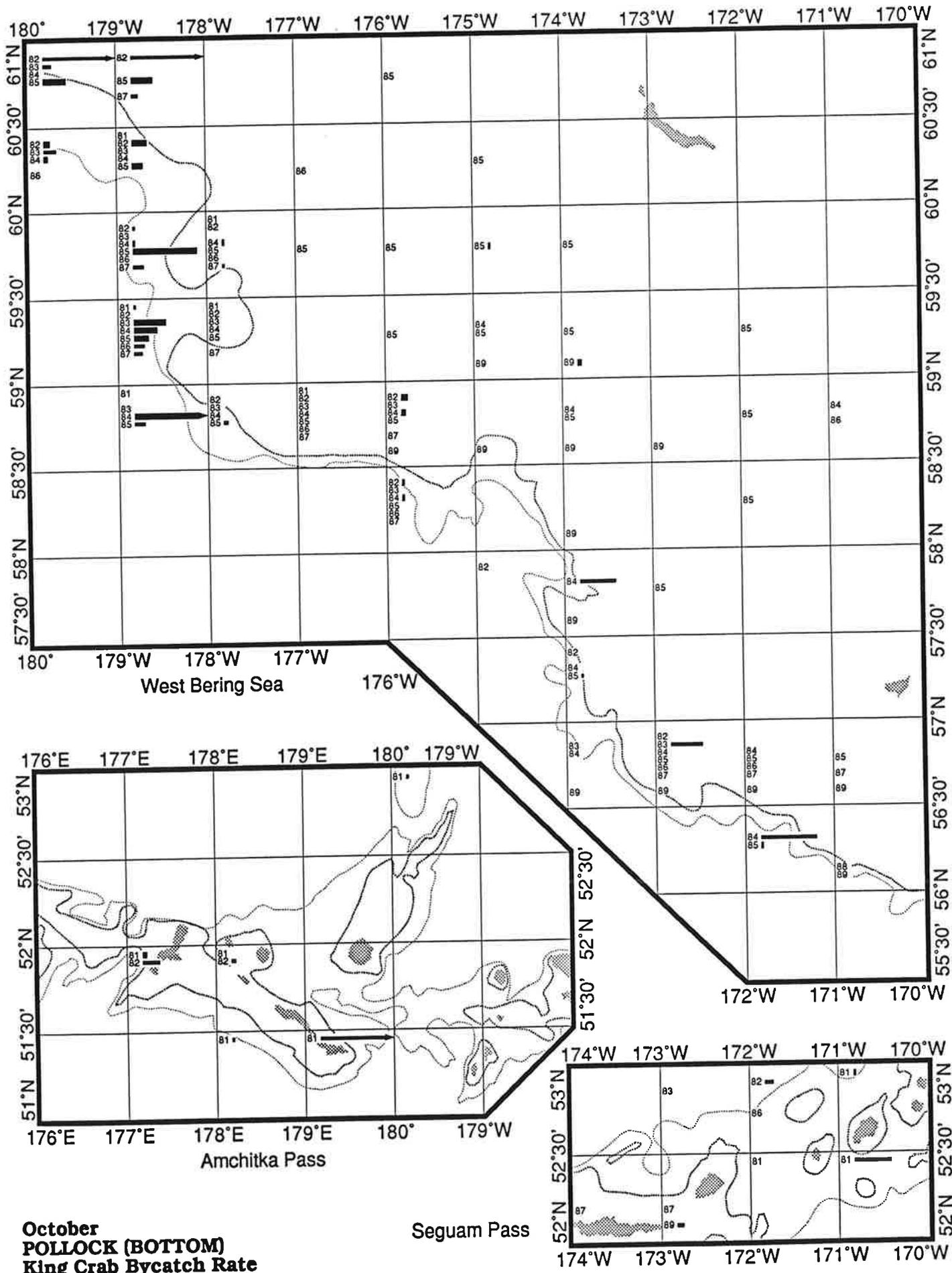
----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.





03-15-1991 18:33:13

October
POLLOCK (BOTTOM)
King Crab Bycatch Rate

Seguam Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

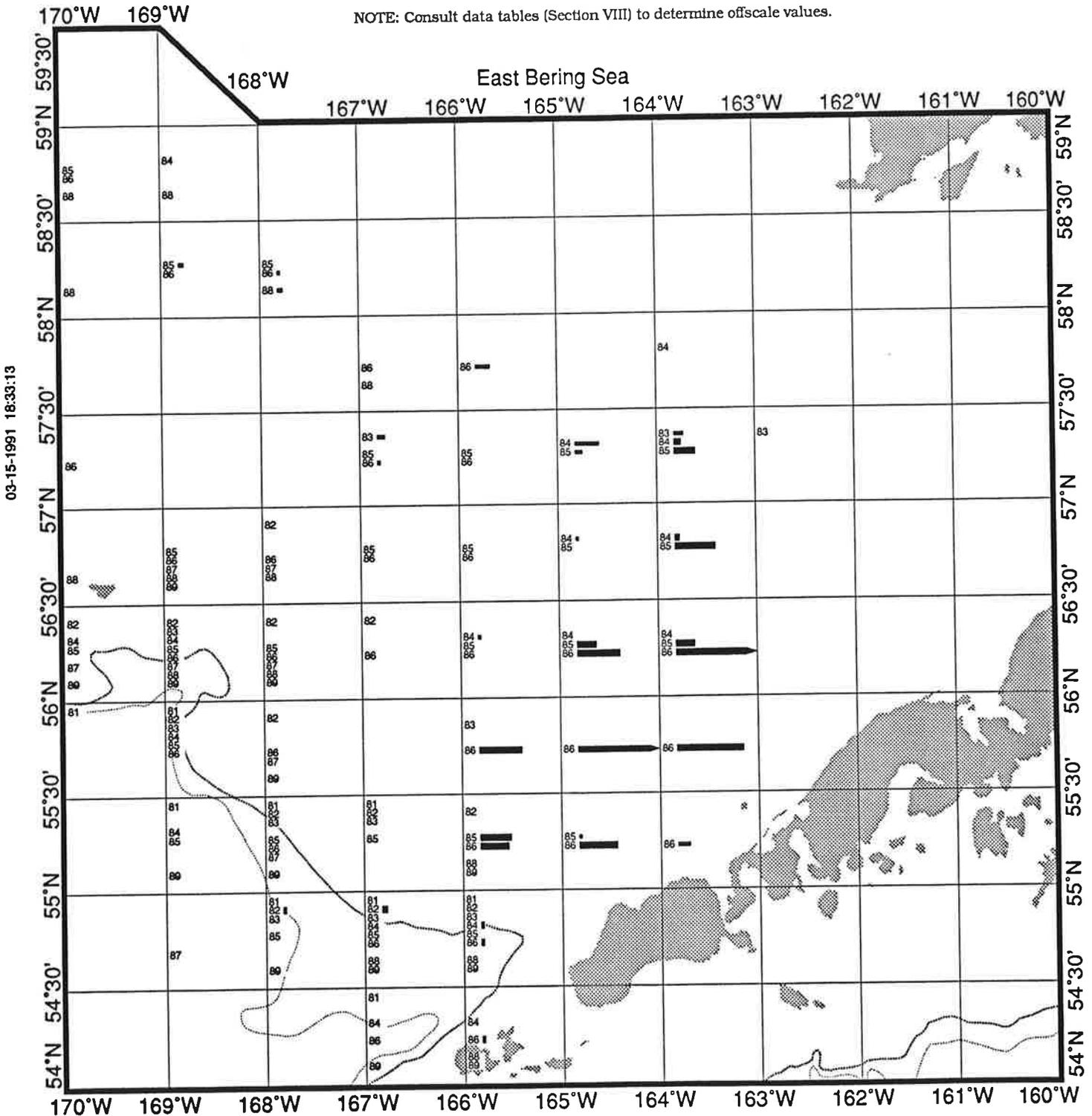
October POLLOCK (BOTTOM) King Crab Bycatch Rate

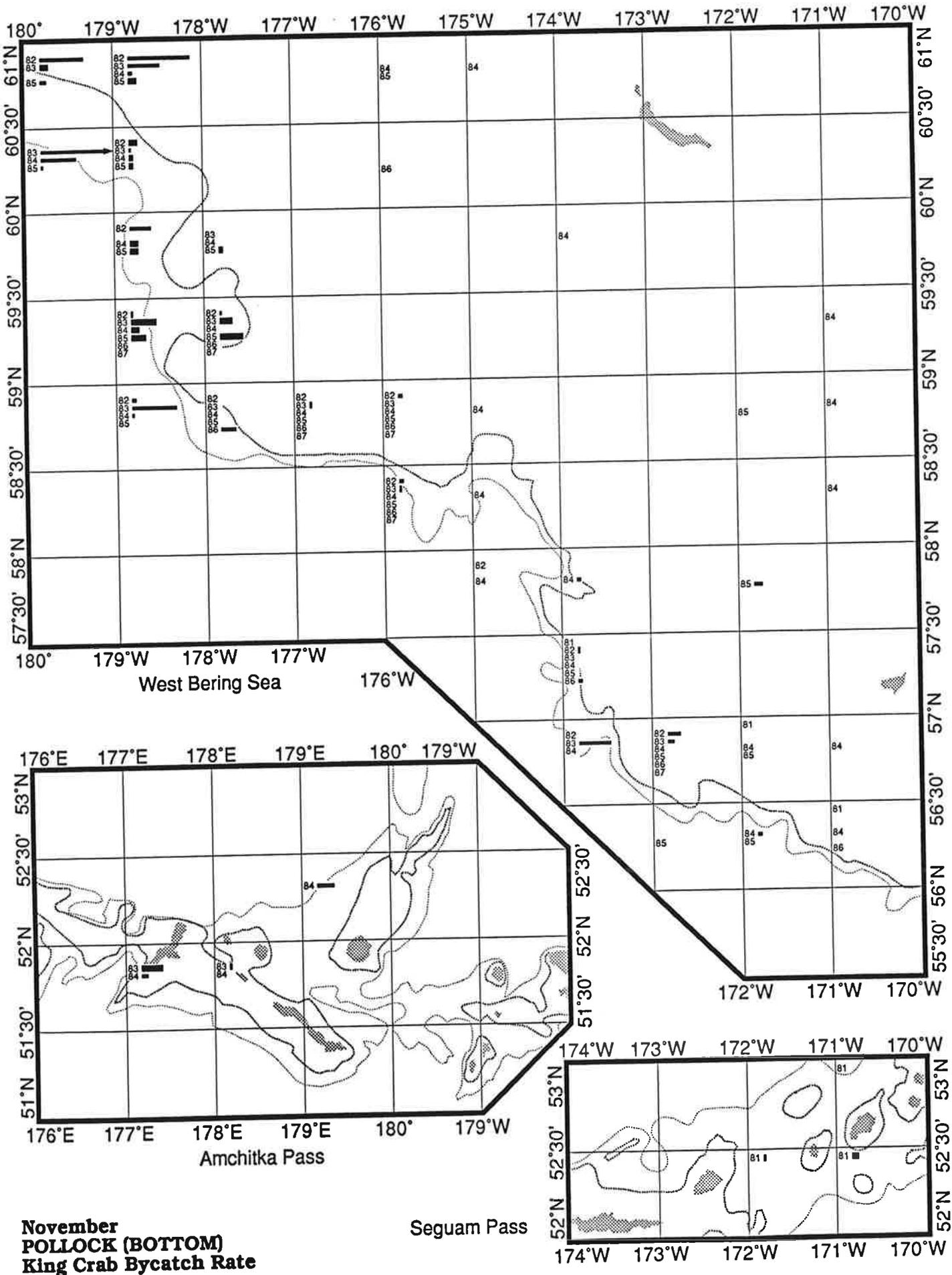
----- 200 Meter Contour.
 ----- 1000 Meter Contour.

0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.





03-15-1991 18:33:13

**November
POLLOCK (BOTTOM)
King Crab Bycatch Rate**

Seguam Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

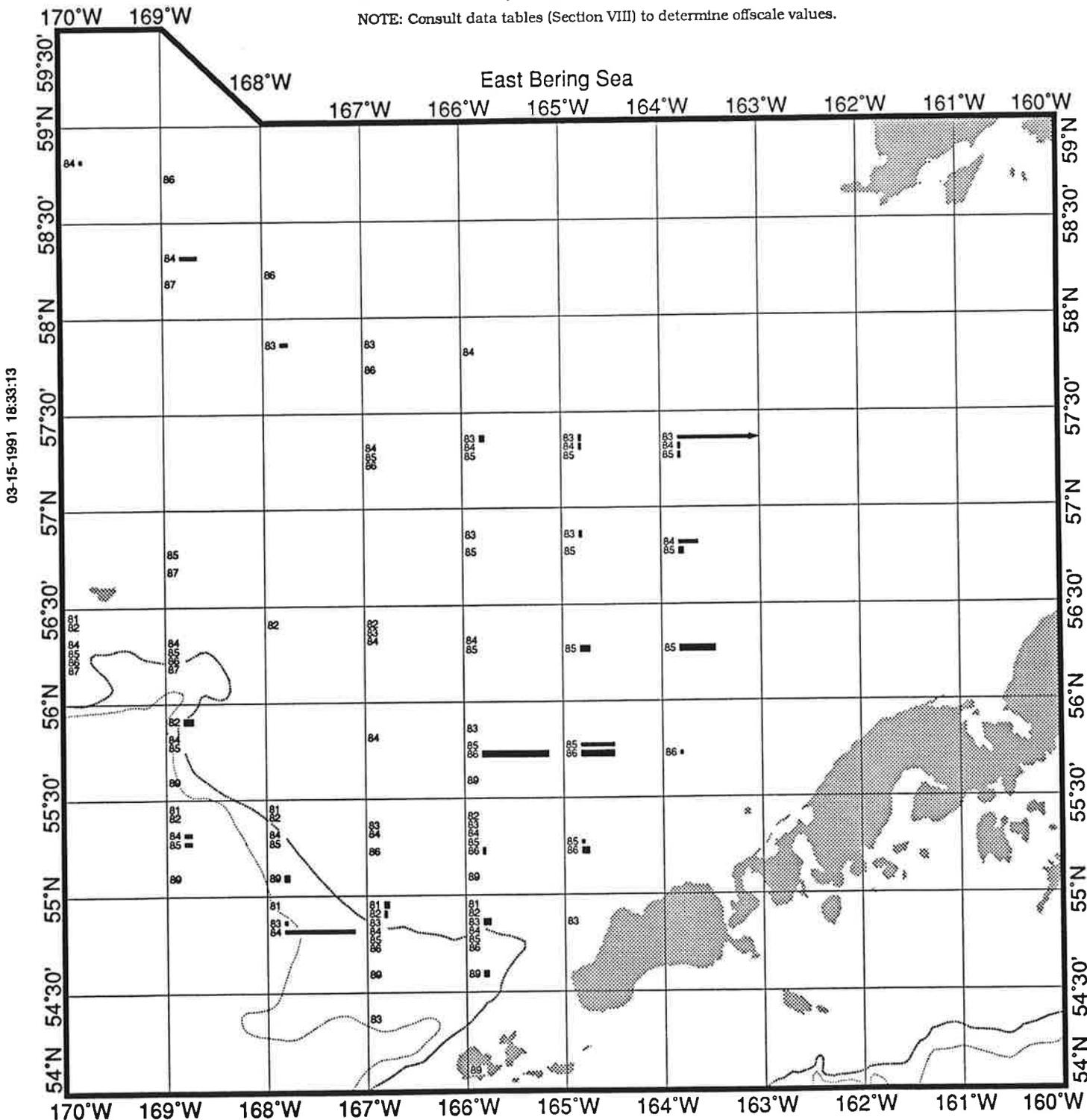
November POLLOCK (BOTTOM) King Crab Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

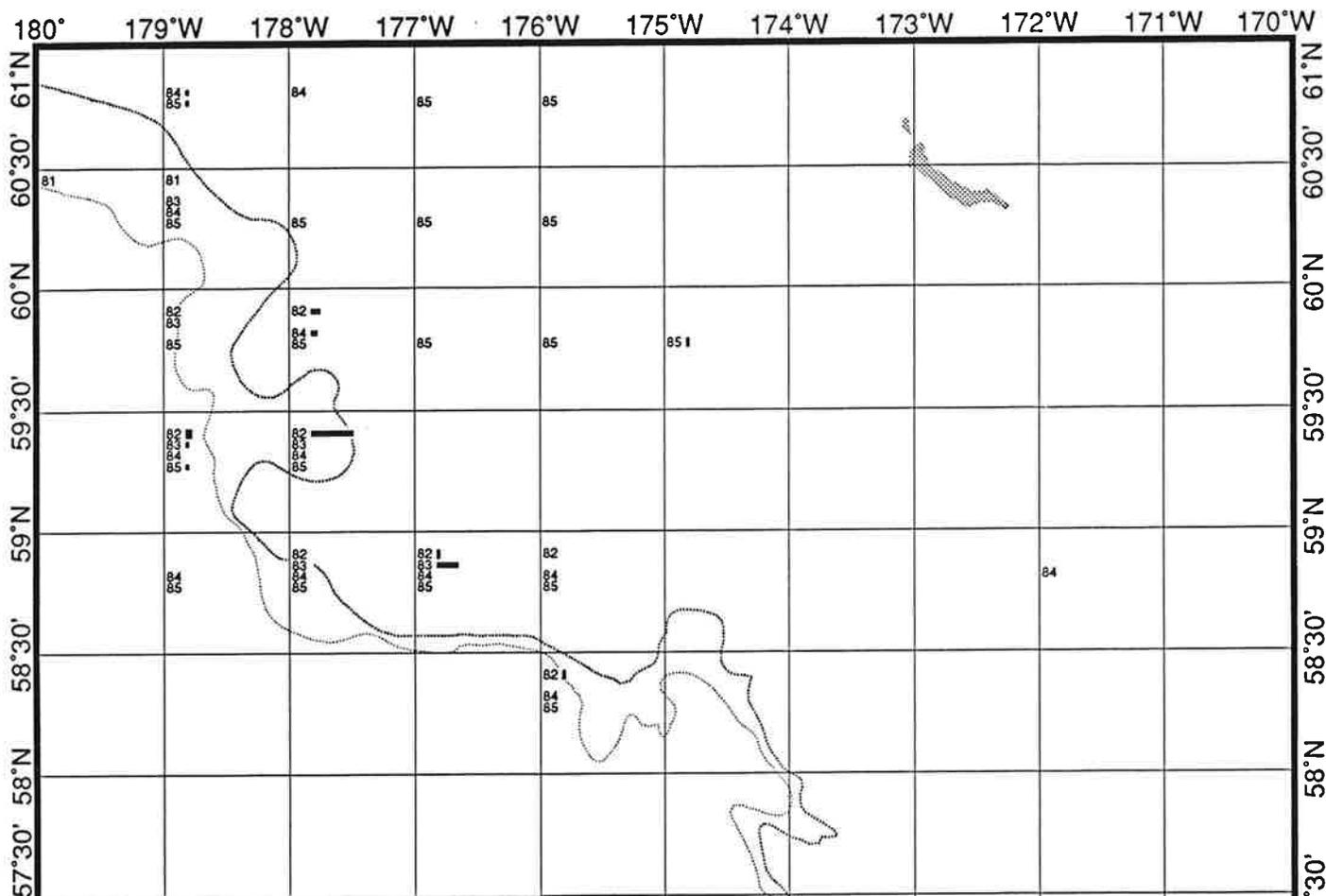
0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

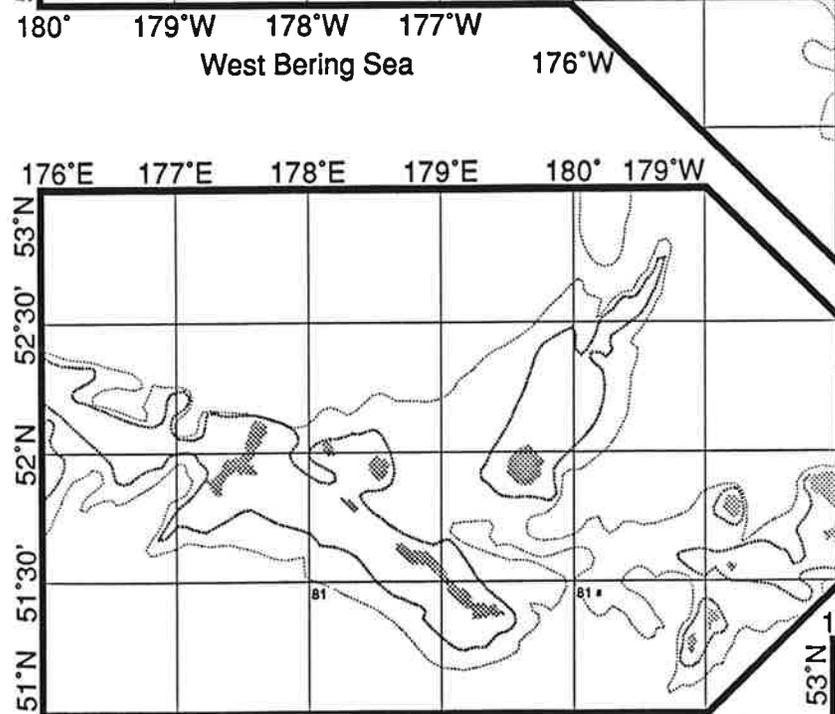
NOTE: Consult data tables (Section VIII) to determine offscale values.



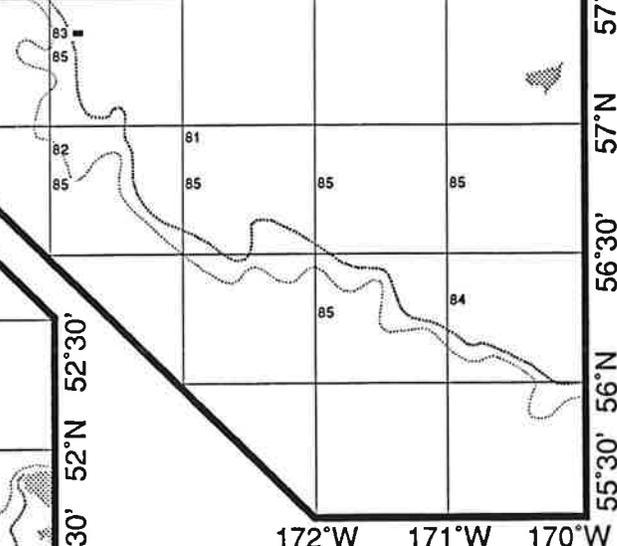
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



West Bering Sea



Amchitka Pass



Segvam Pass

**December
POLLOCK (BOTTOM)
King Crab Bycatch Rate**

03-15-1991 16:33:13

December POLLOCK (BOTTOM) King Crab Bycatch Rate

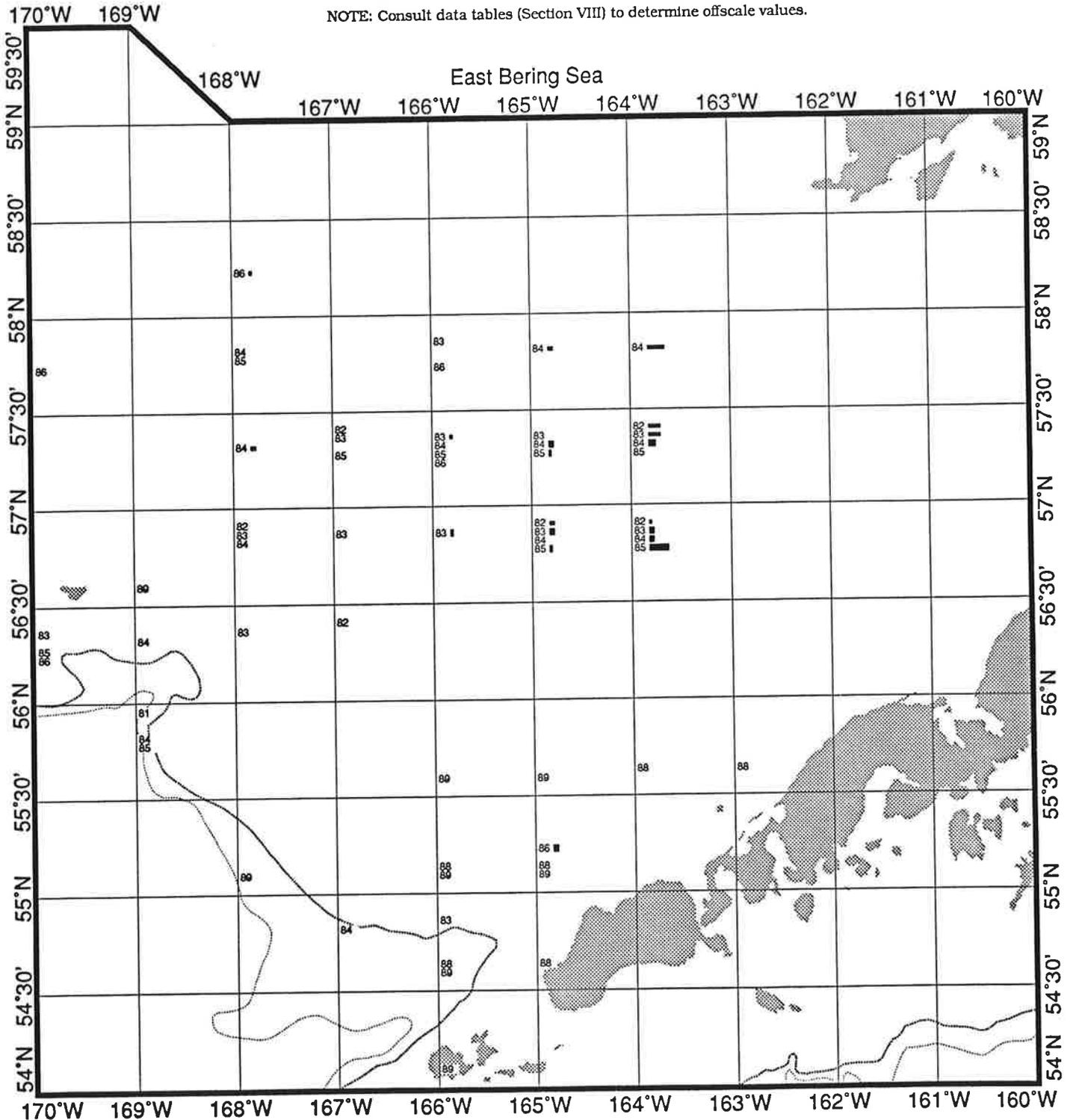
----- 200 Meter Contour.
----- 1000 Meter Contour.

0 3 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

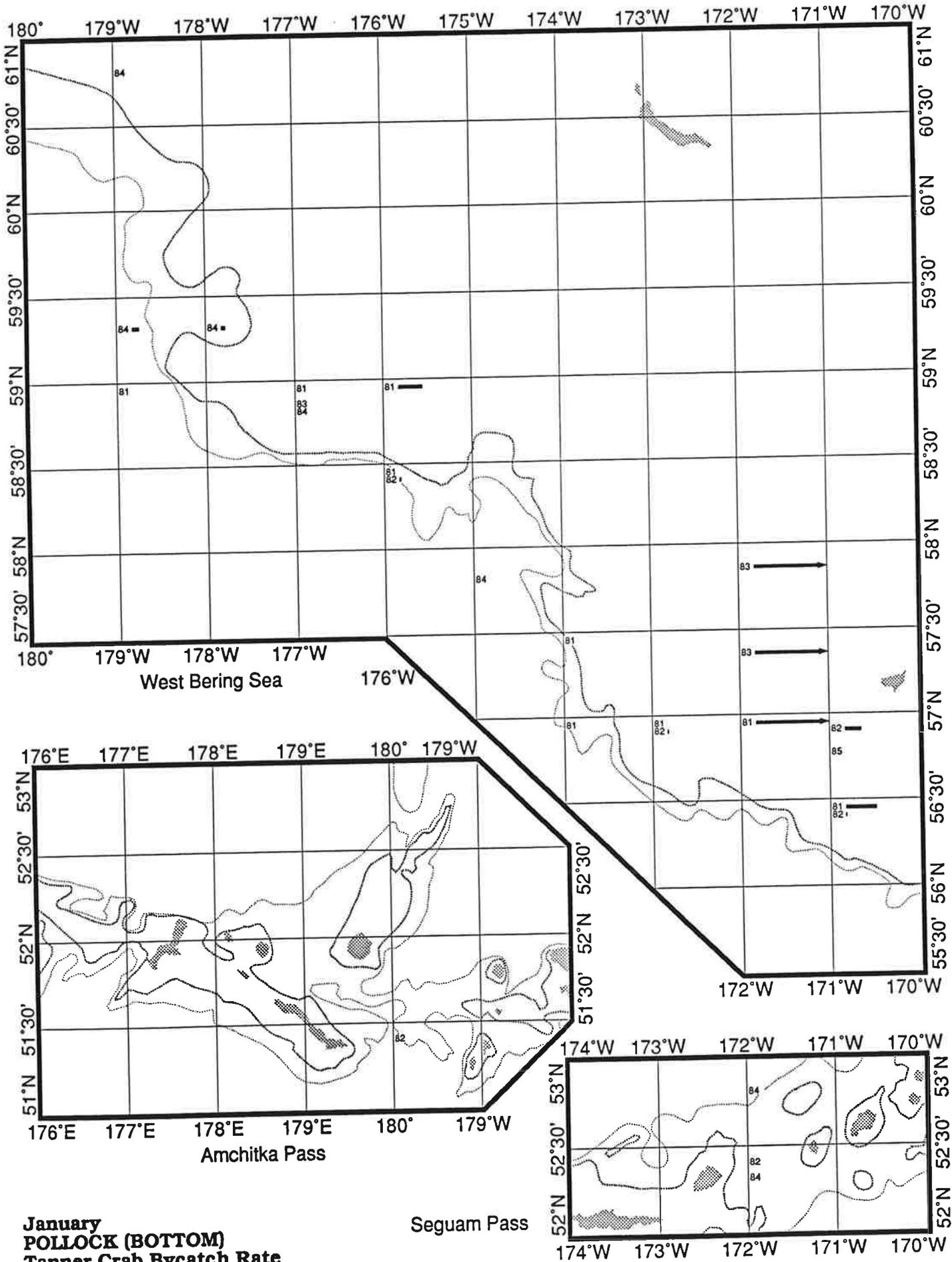
03-15-1991 18:33:13



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

SECTION VII

TANNER CRAB BYCATCH RATE CHARTS



03-15-1991 18:53:06

**January
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate**

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

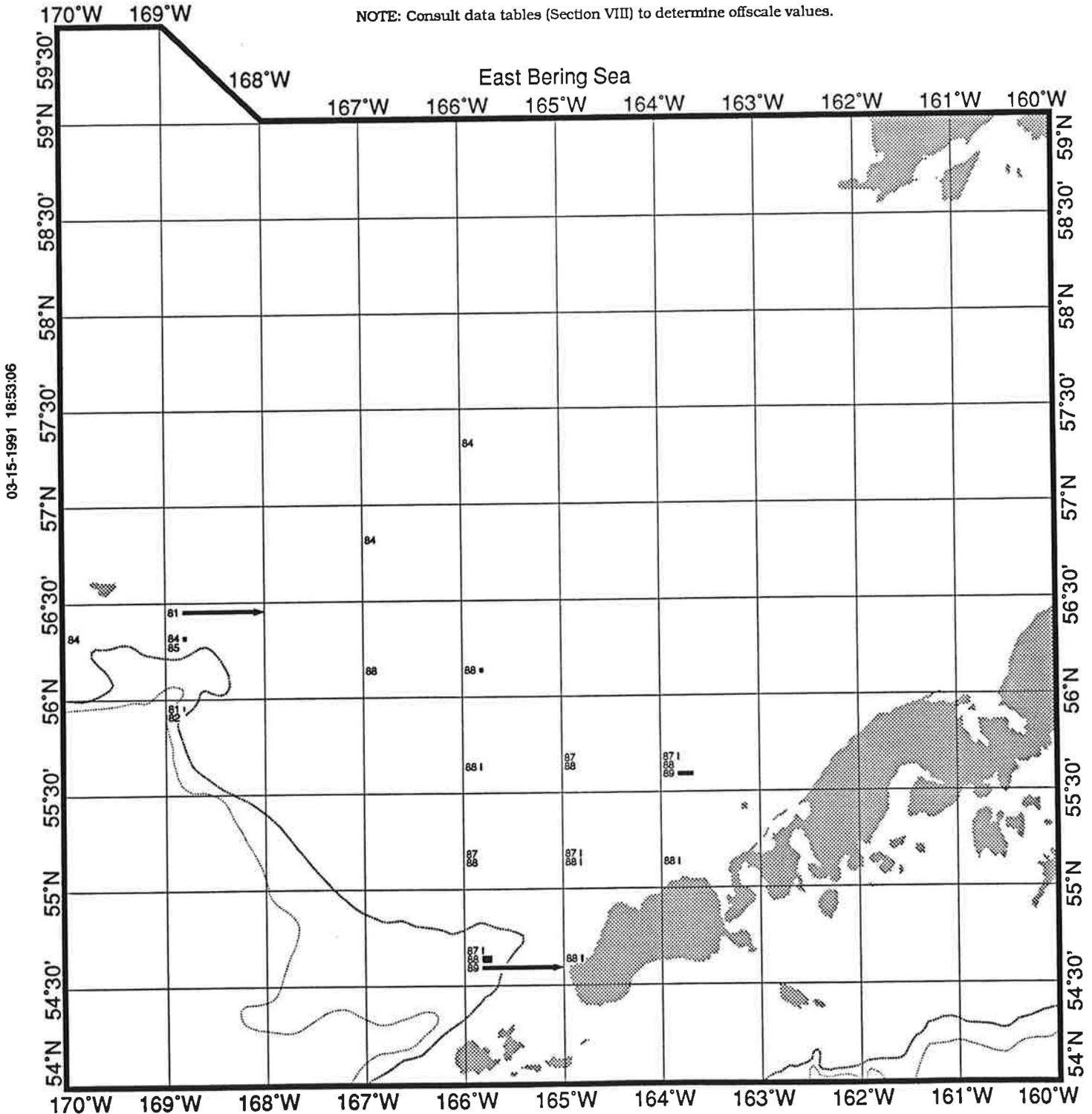
January POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
 - - - - - 1000 Meter Contour.

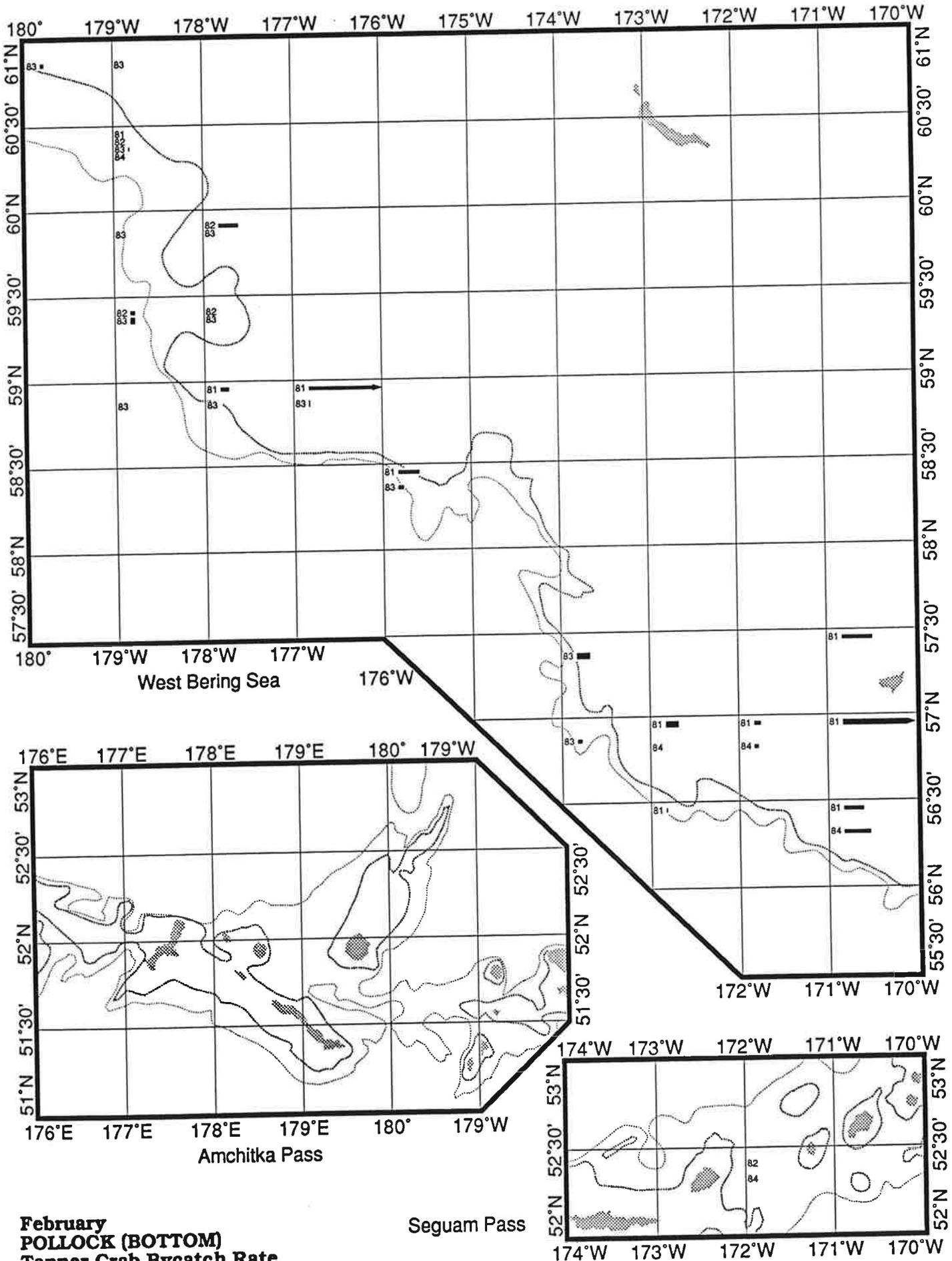
0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:53:06

**February
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate**

Seguam Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

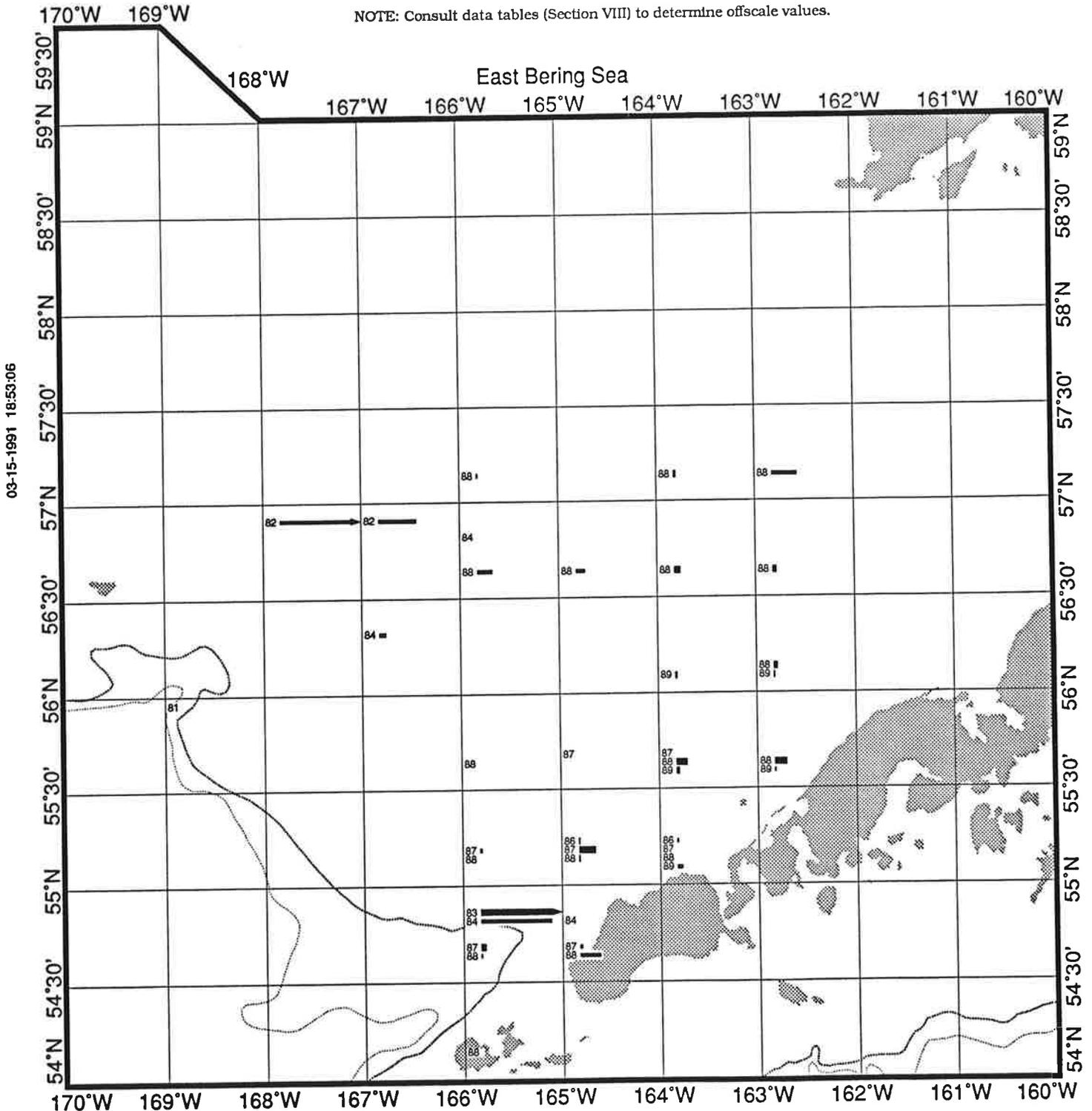
February POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

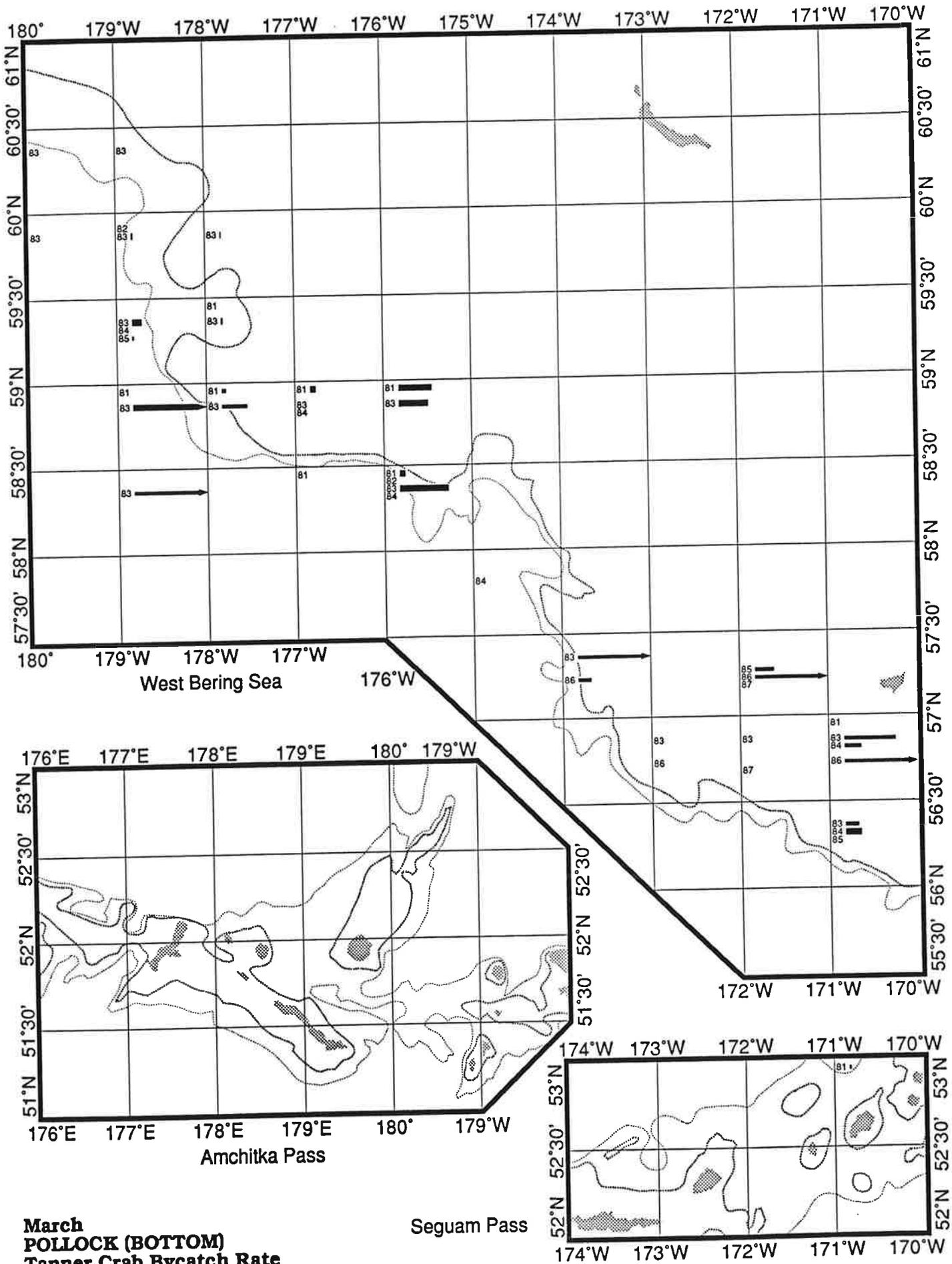
0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:53:06

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

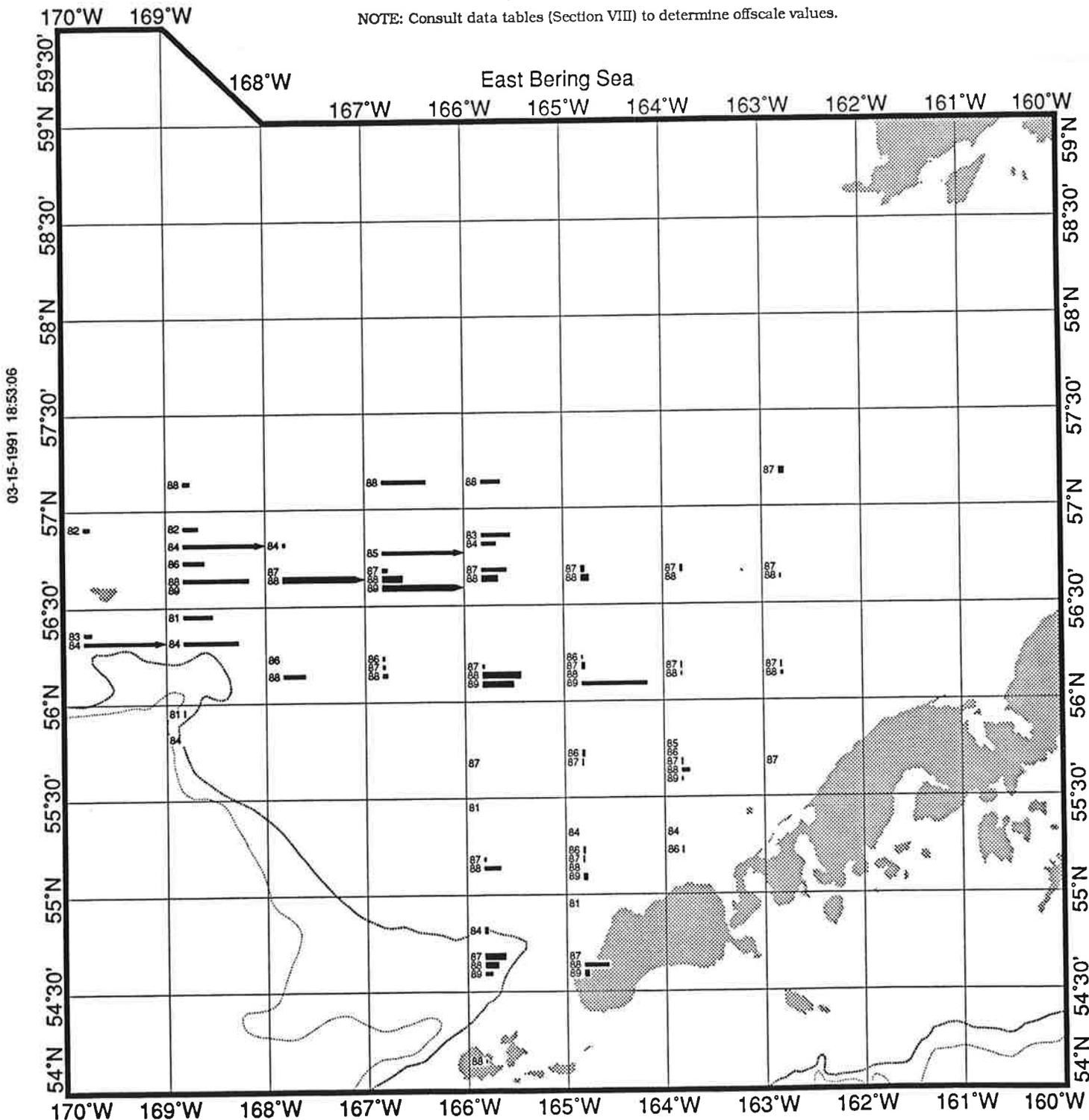
March POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

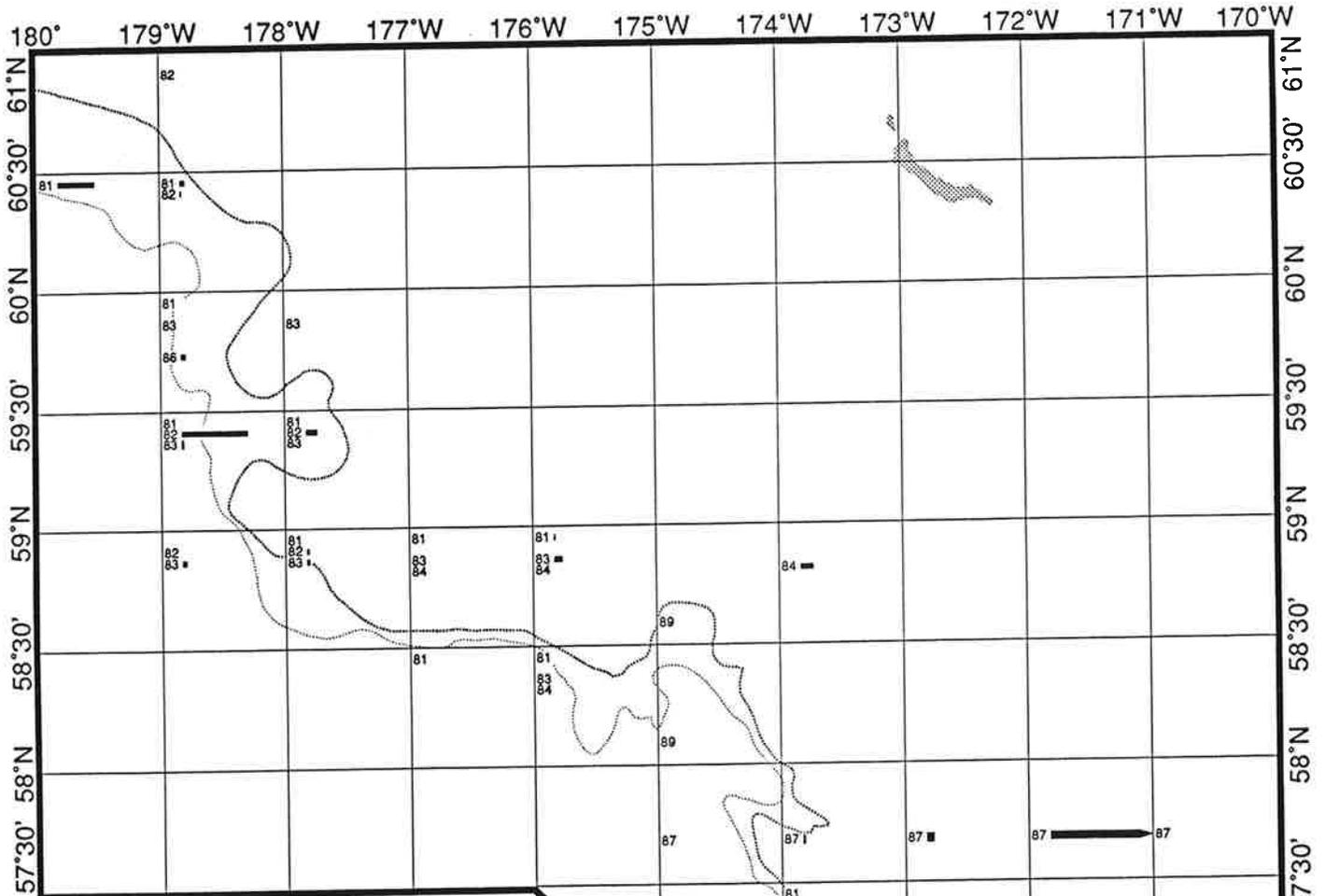
----- 200 Meter Contour.
----- 1000 Meter Contour.

0 5 10 SCALE: Individuals per Metric Ton.

- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87 1987 Bycatch Rate Zero.

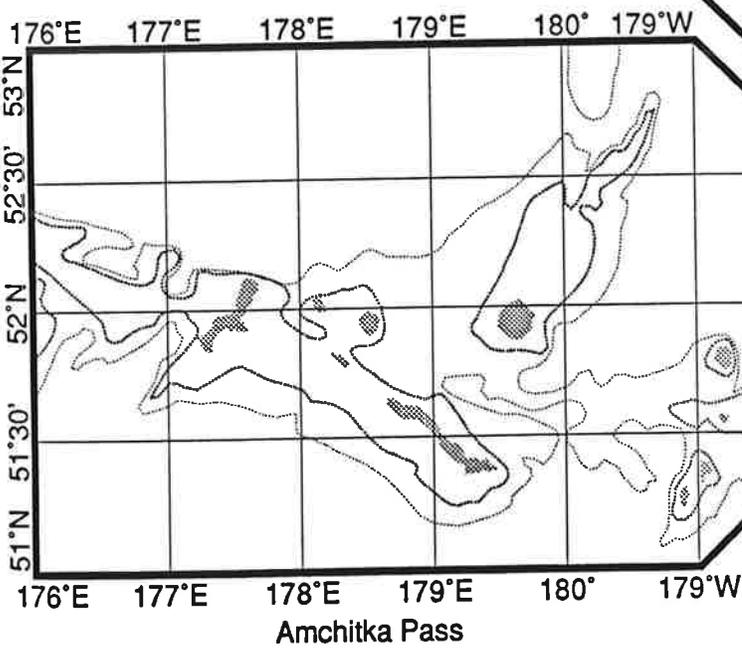
NOTE: Consult data tables (Section VIII) to determine offscale values.





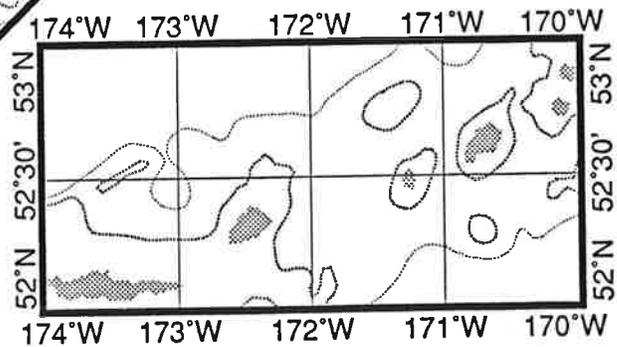
West Bering Sea

176°W



Amchitka Pass

Seguam Pass



April
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

03-15-1991 18:53:06

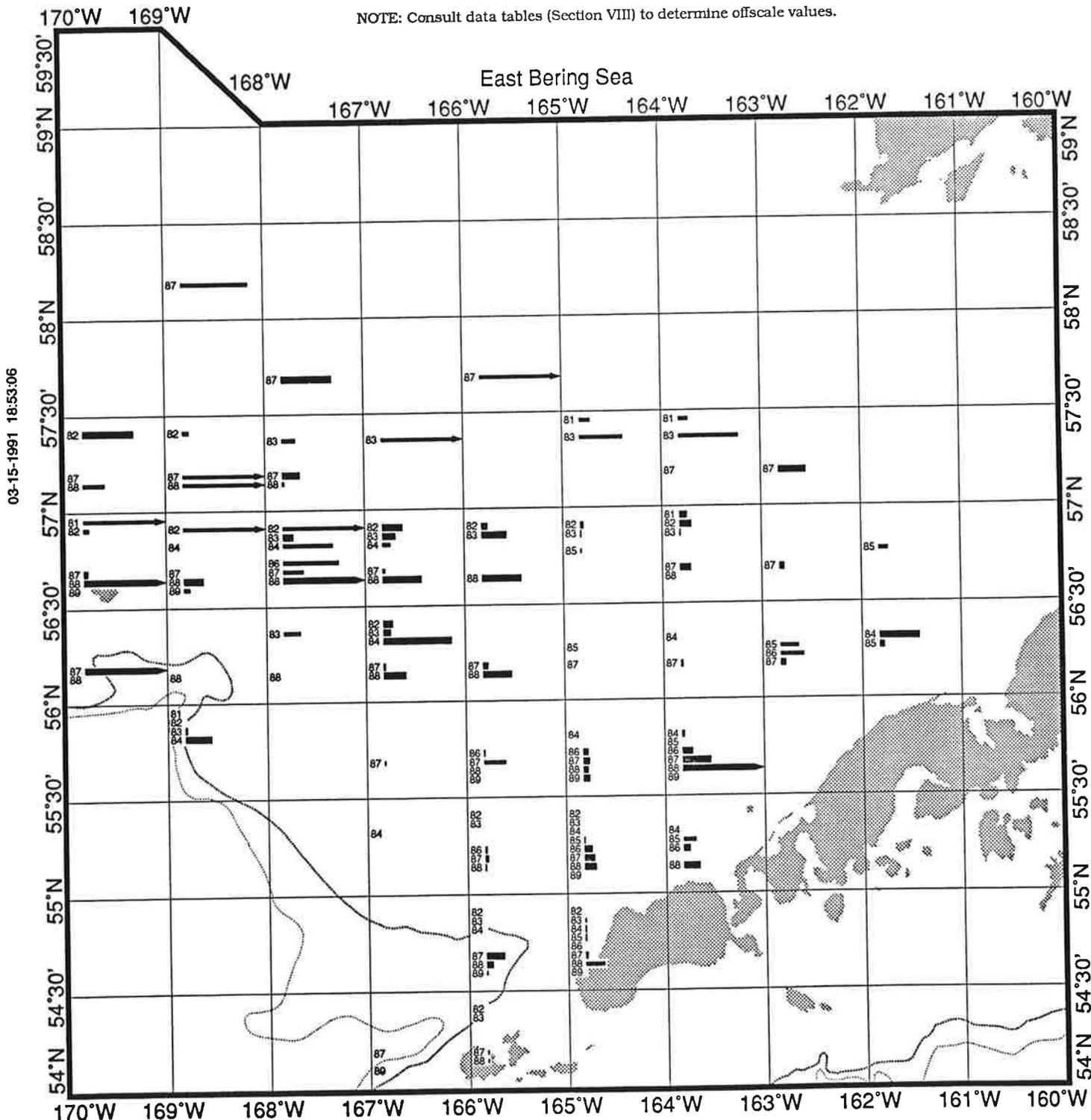
April POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
----- 1000 Meter Contour.

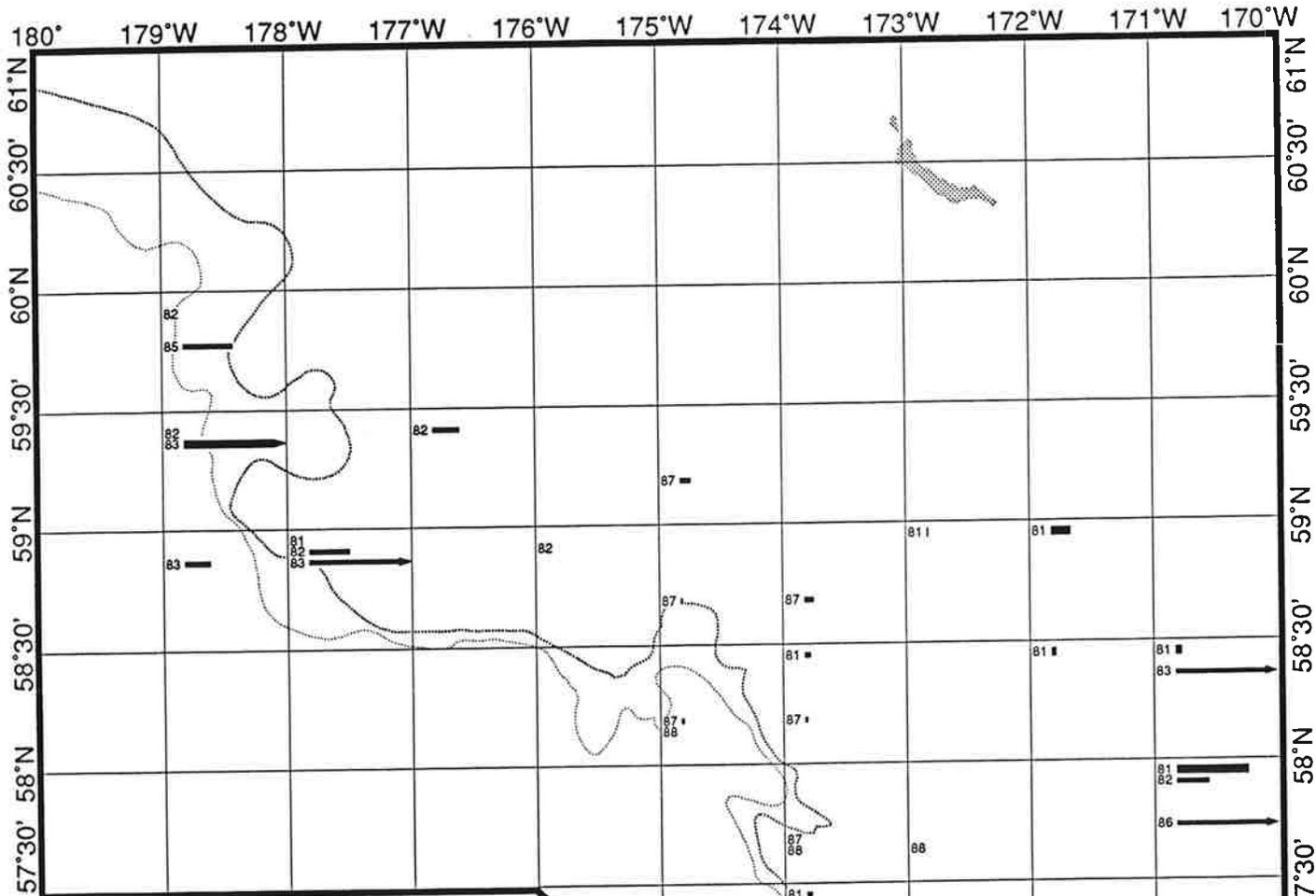
0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.

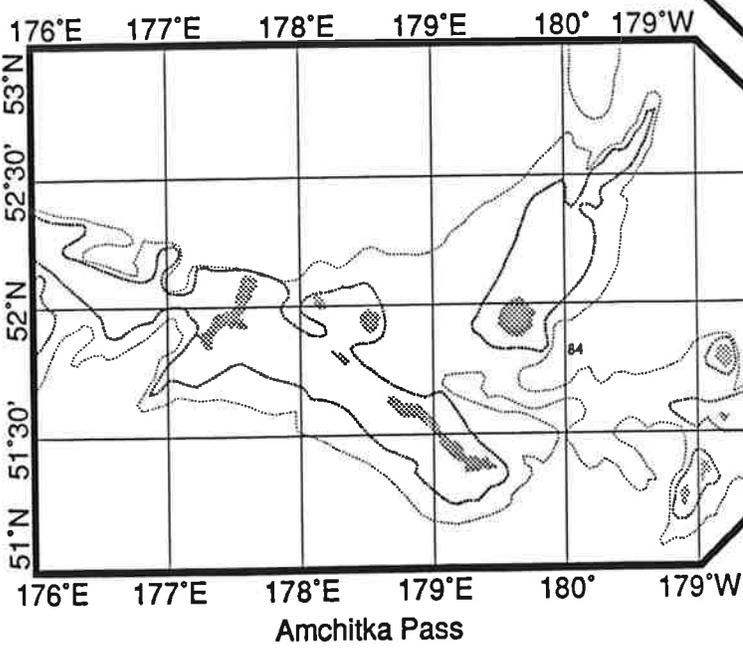


03-15-1991 18:53:06



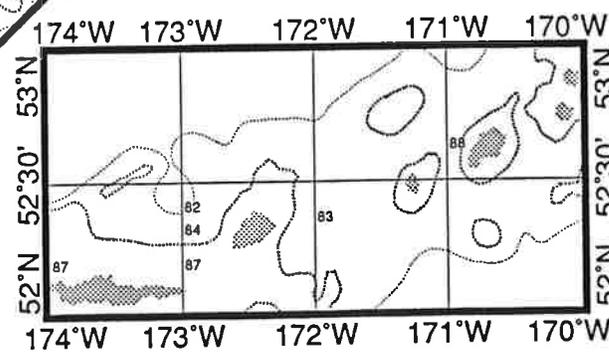
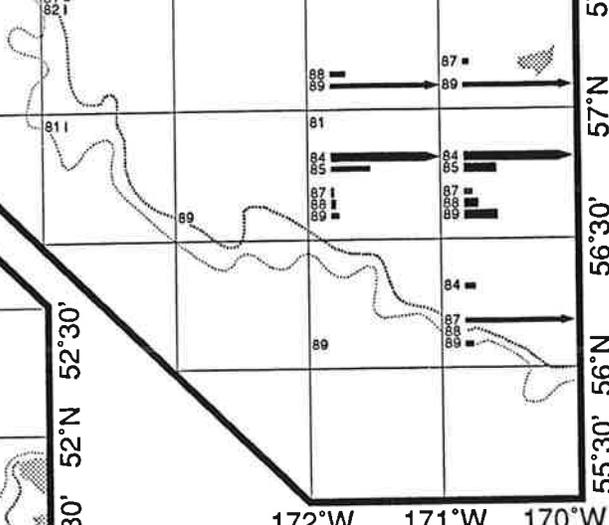
West Bering Sea

176°W



Amchitka Pass

Seguam Pass



May
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

03-15-1991 18:53:06

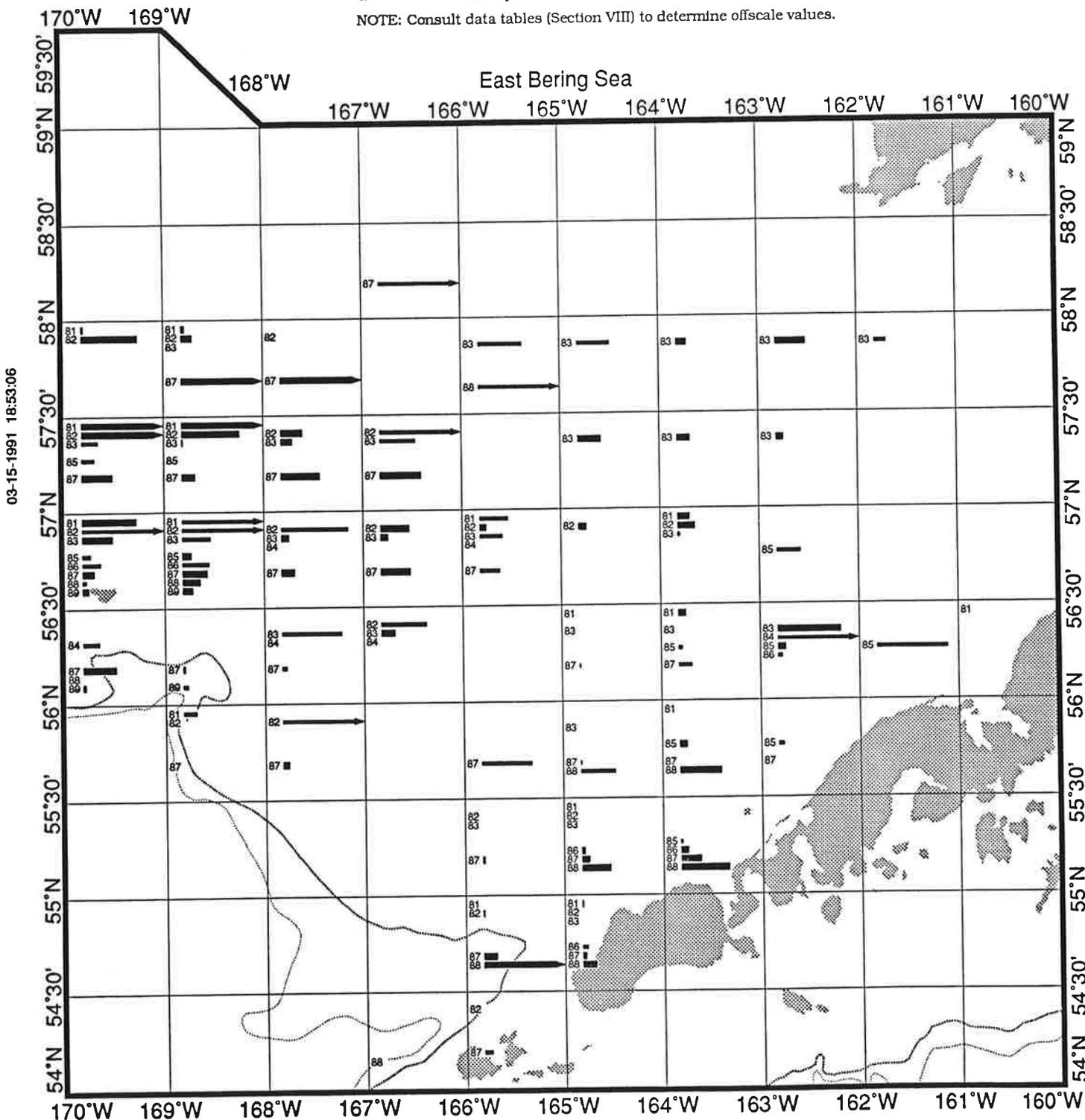
May POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

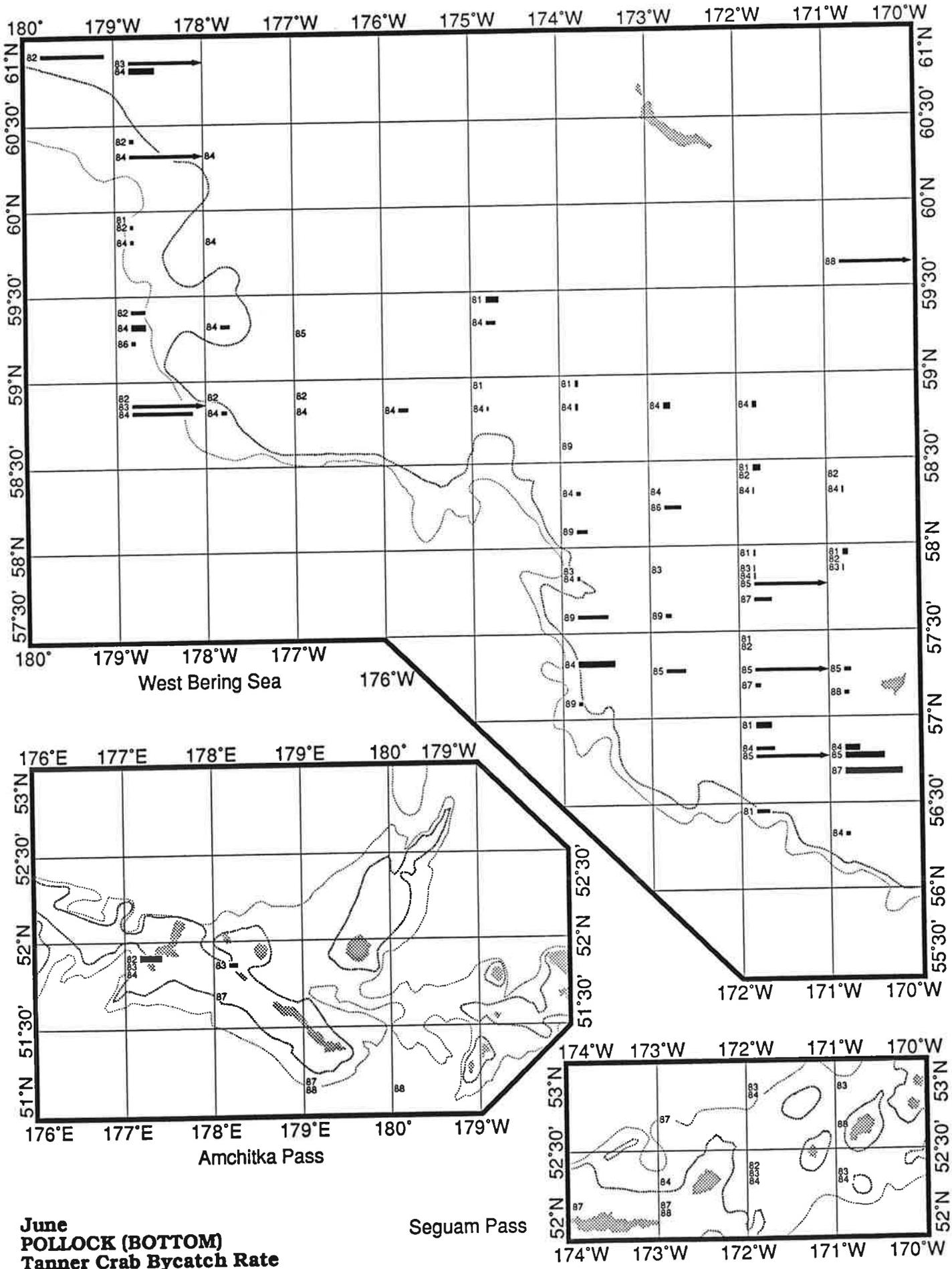
0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:53:06

June
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

Segum Pass

IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

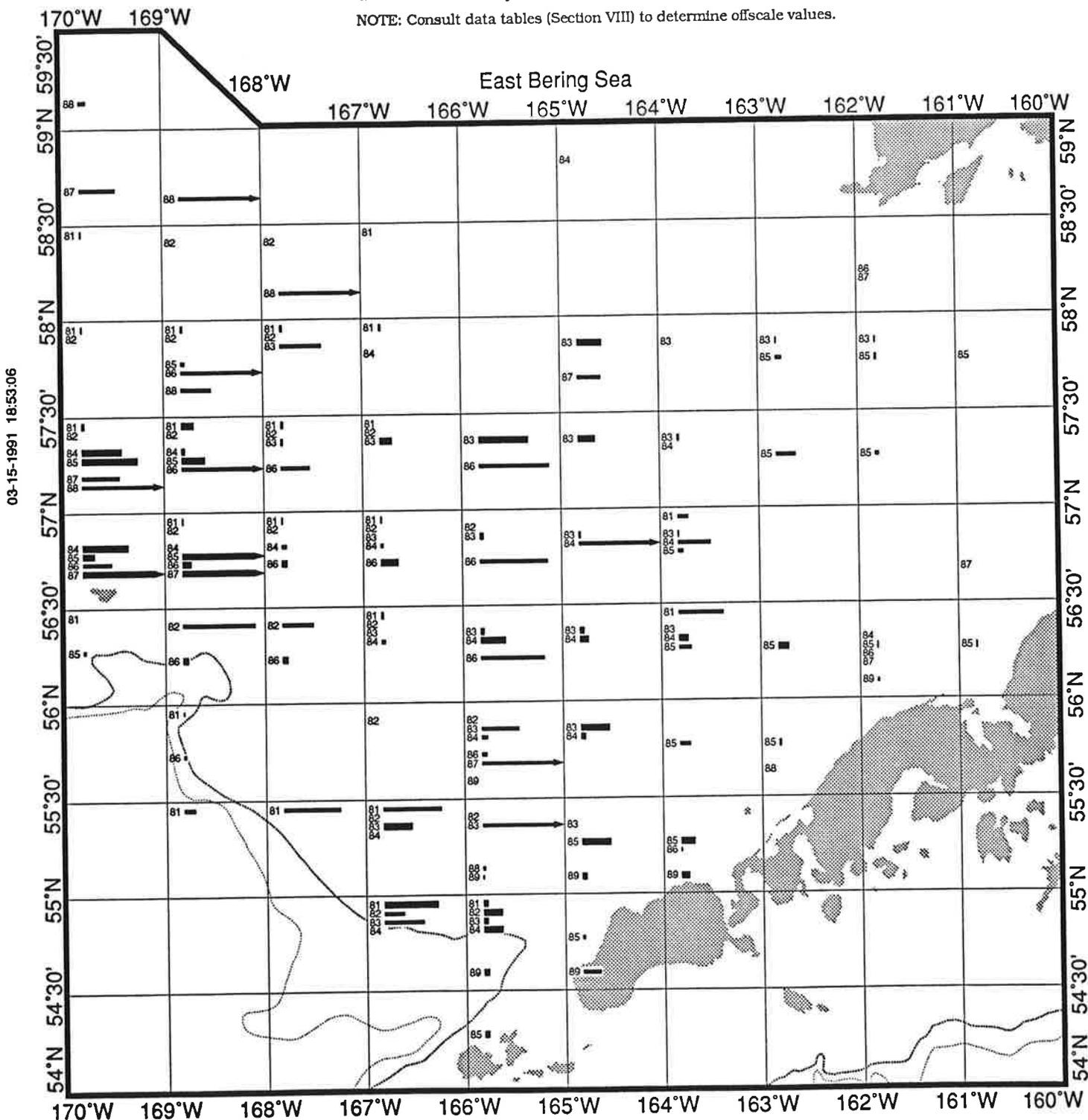
June POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

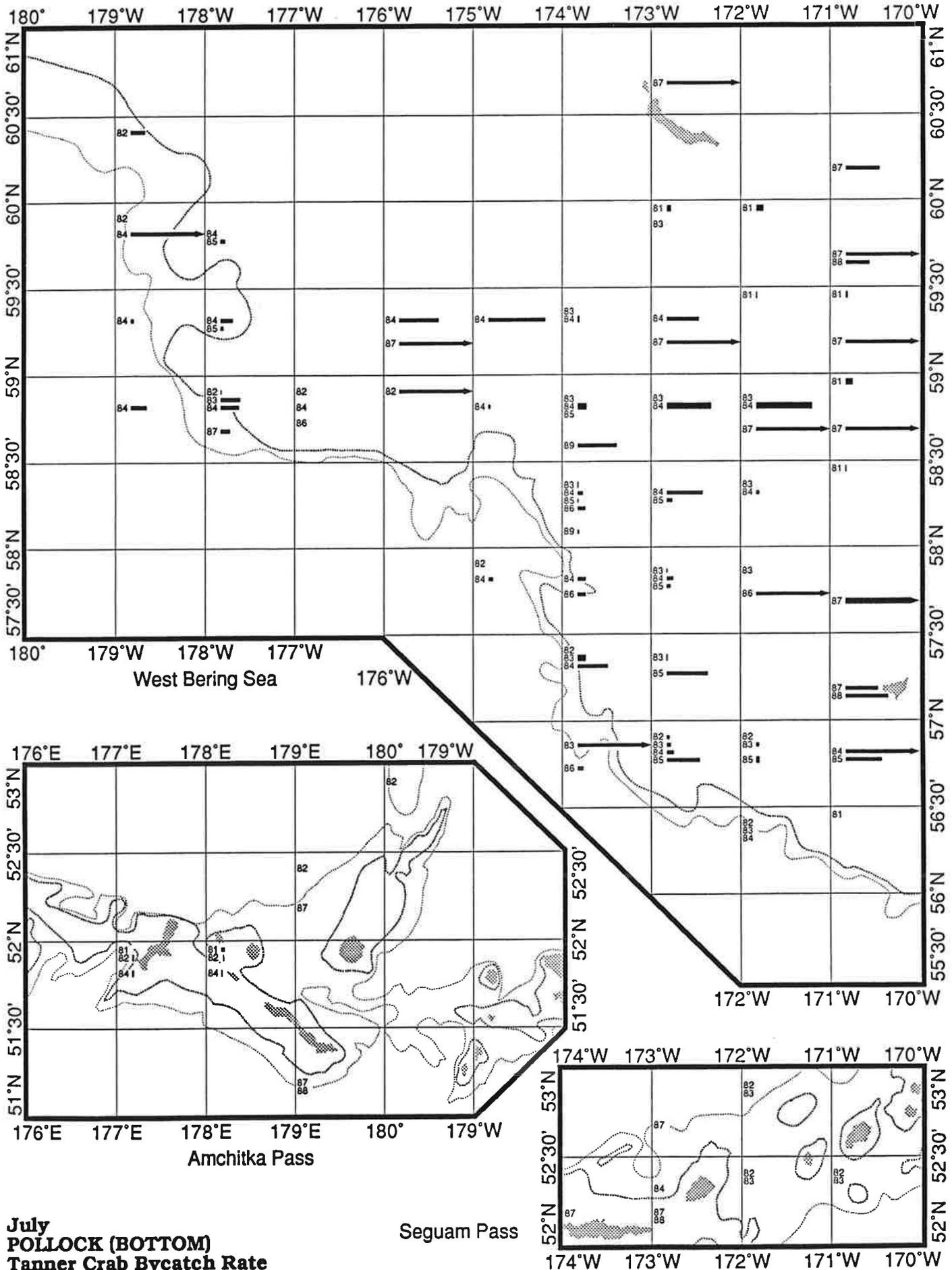
0 5 10 SCALE: Individuals per Metric Ton.

- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87 1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 18:53:06

July
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

Seguam Pass

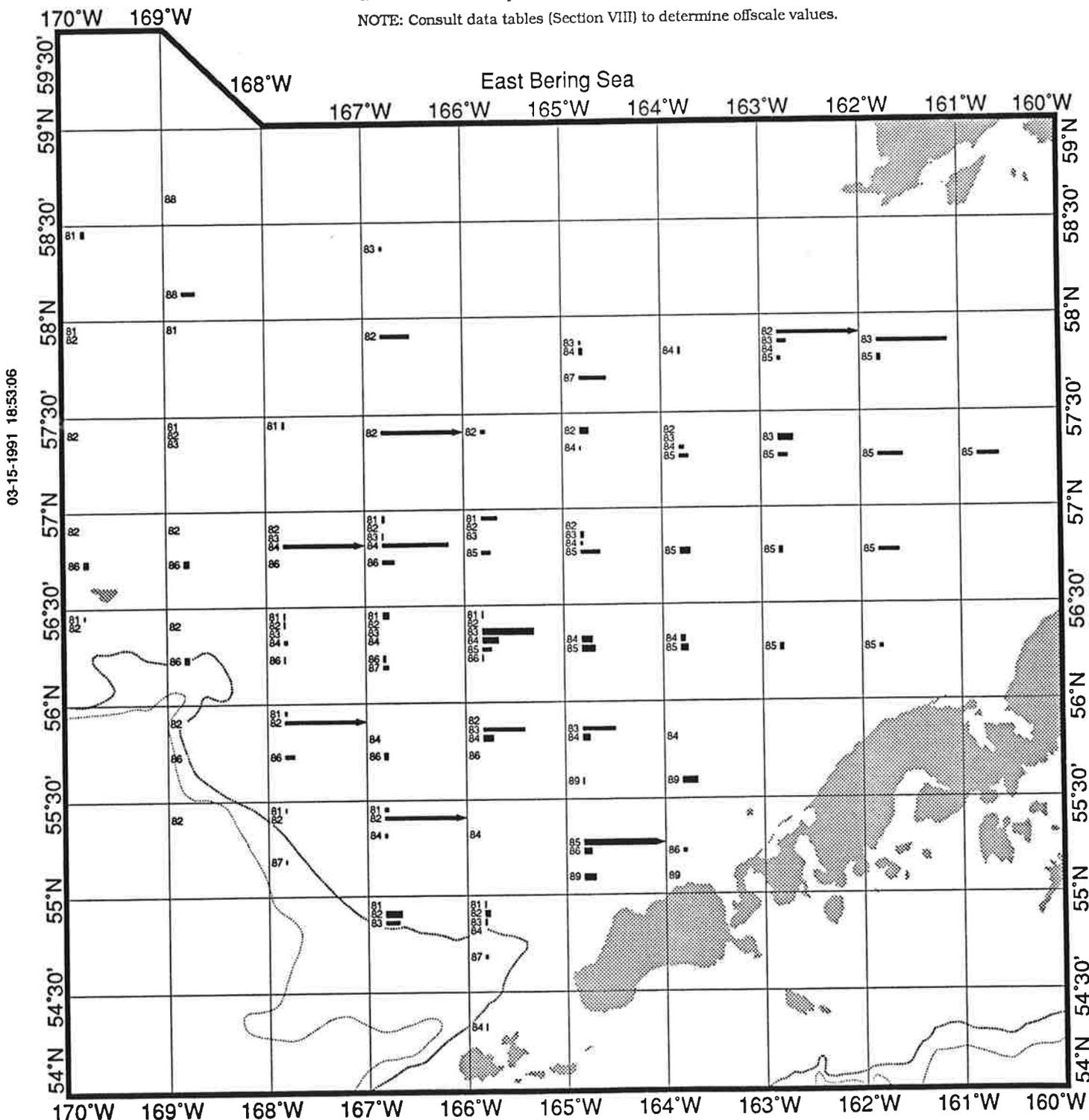
July POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

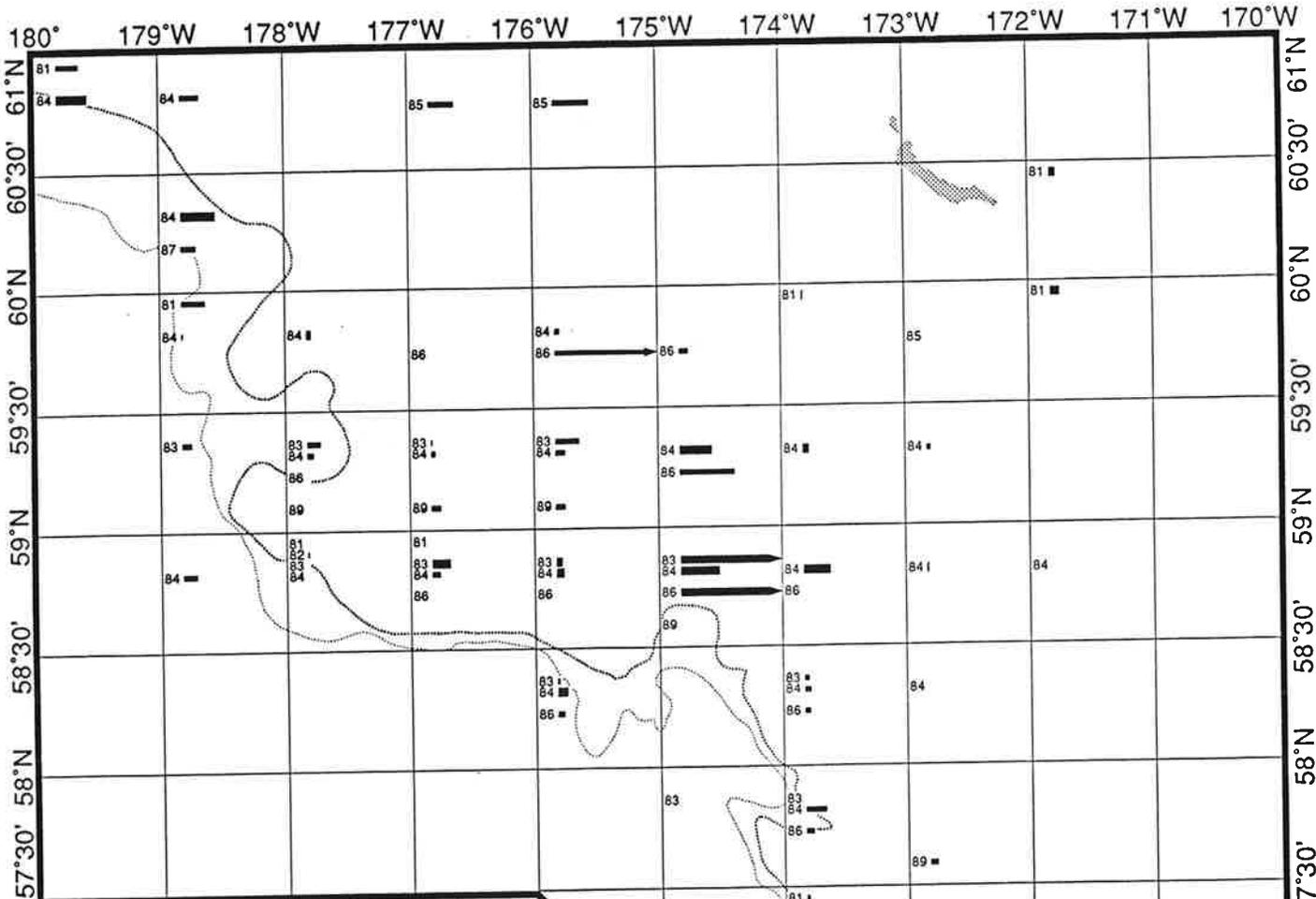
0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

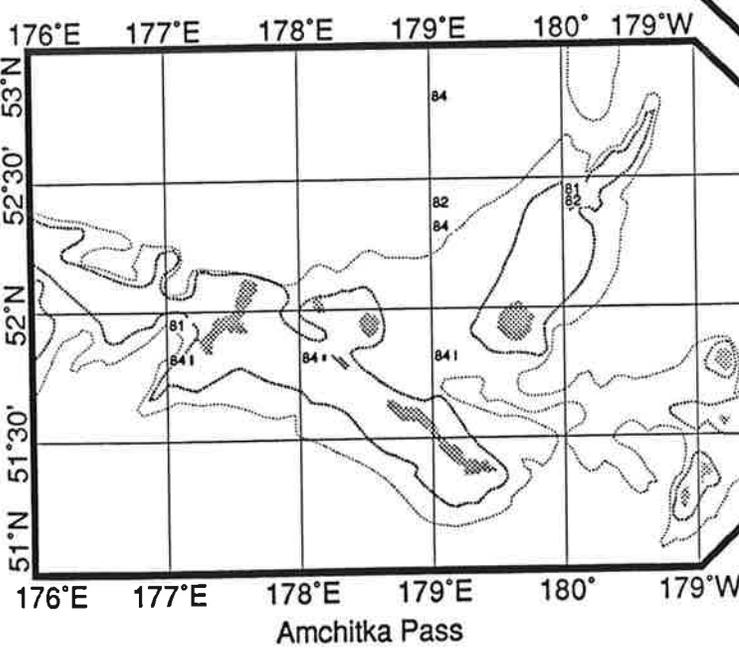
NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

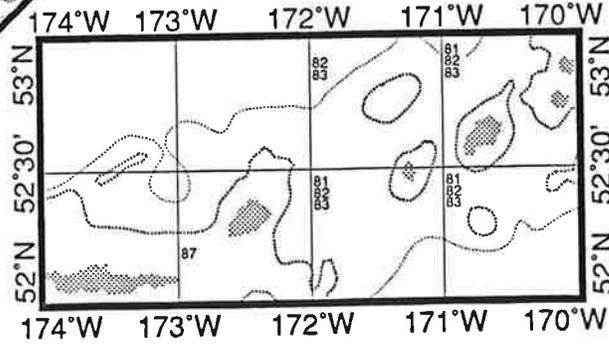


West Bering Sea



Amchitka Pass

Seguam Pass



August
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

03-15-1991 18:53:06

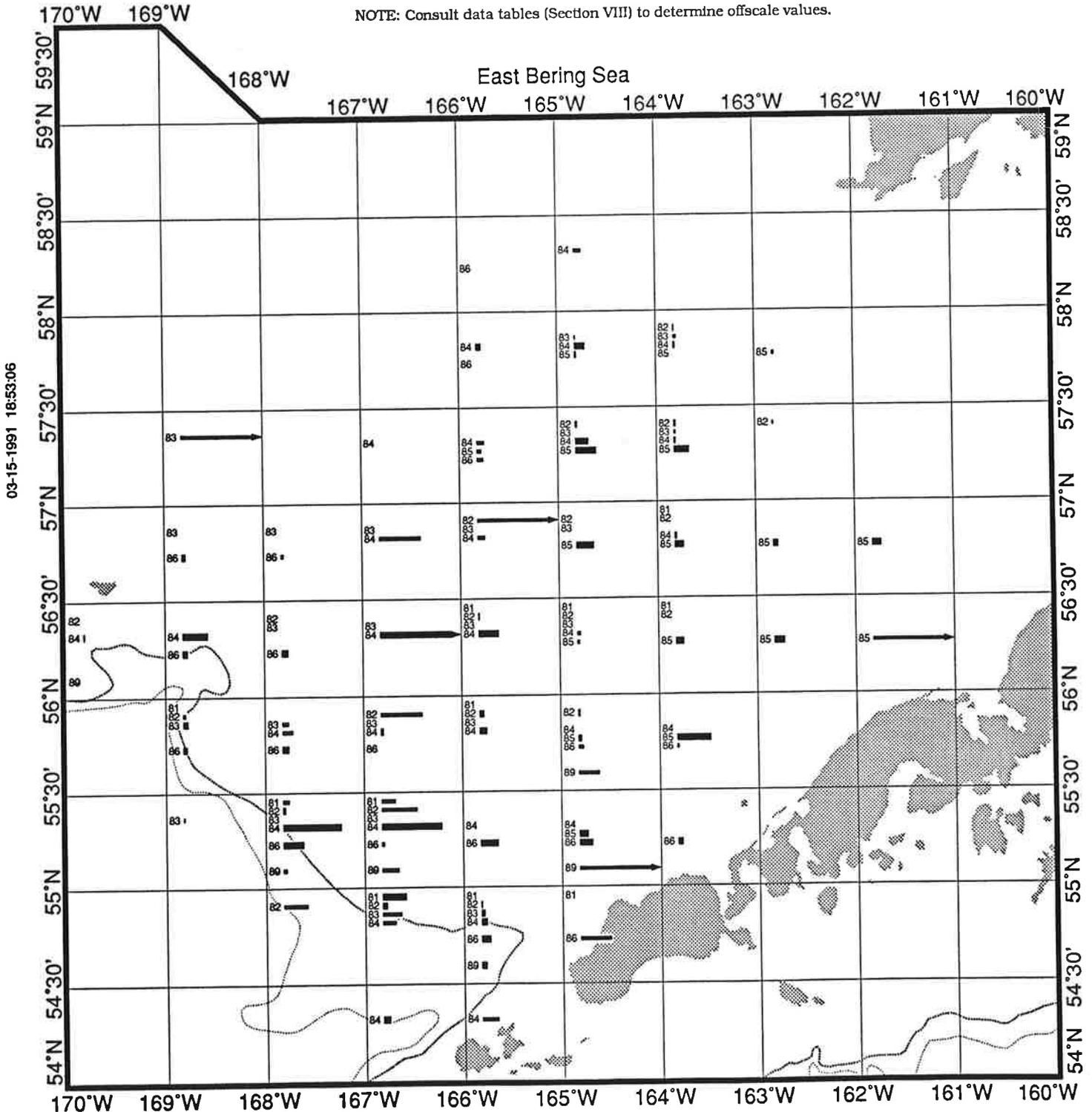
August POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
 1000 Meter Contour.

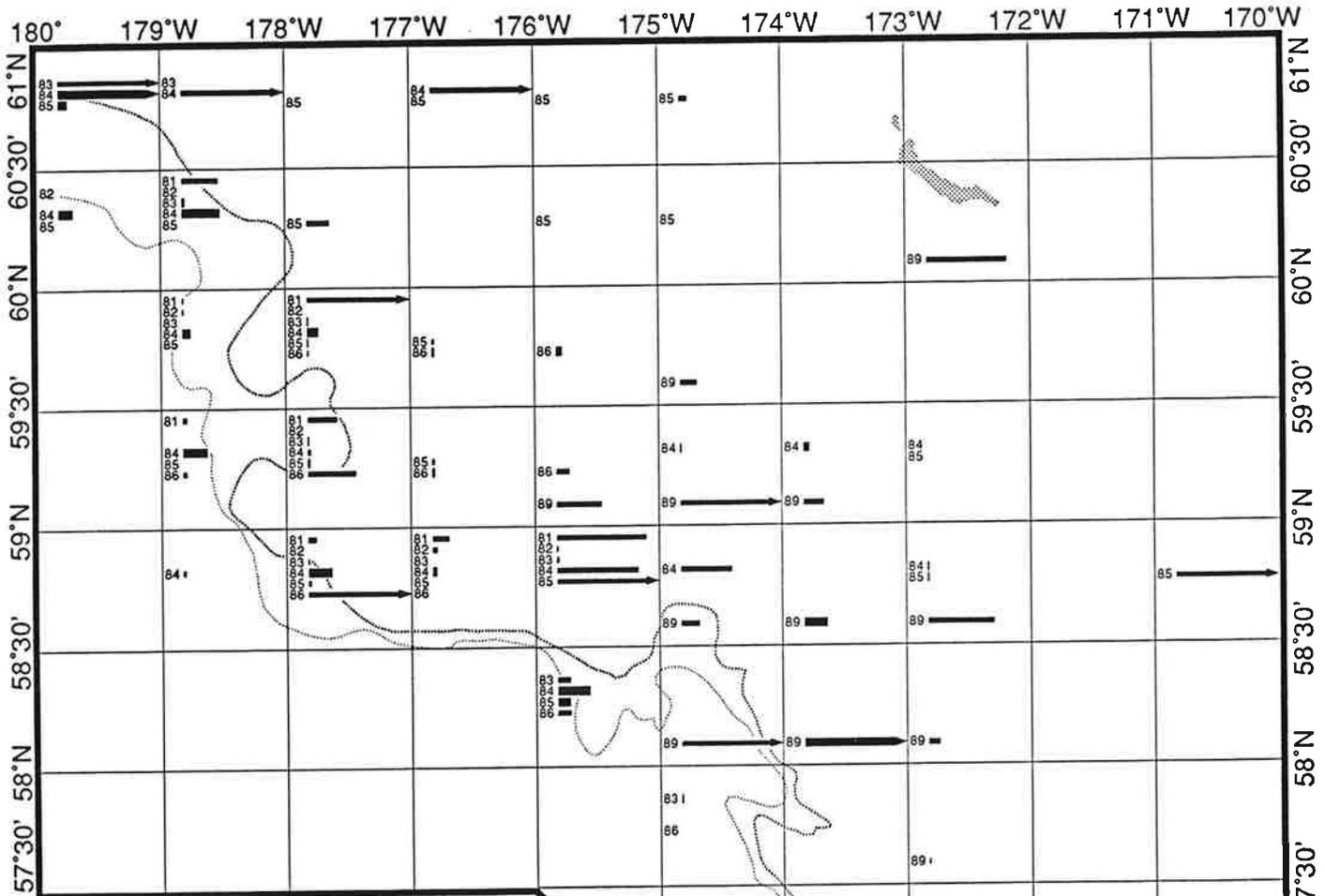
0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

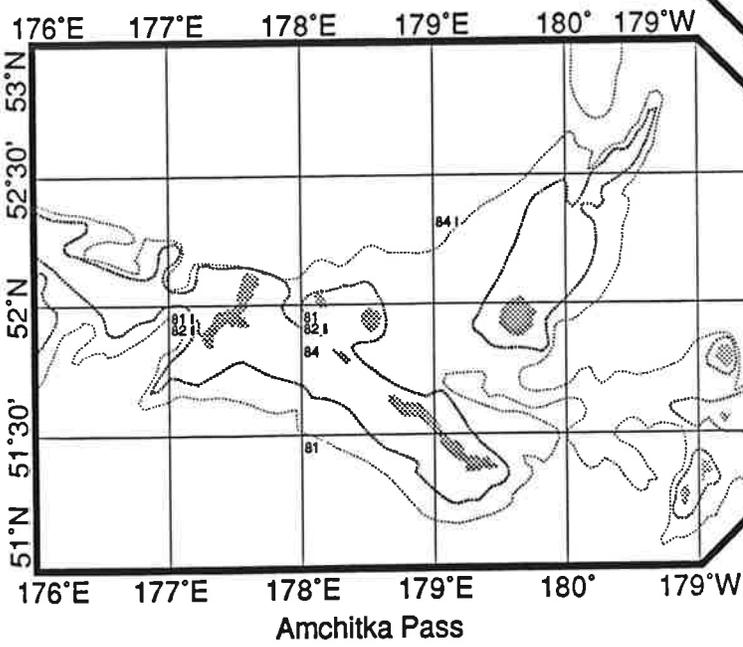
NOTE: Consult data tables (Section VIII) to determine offscale values.



IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

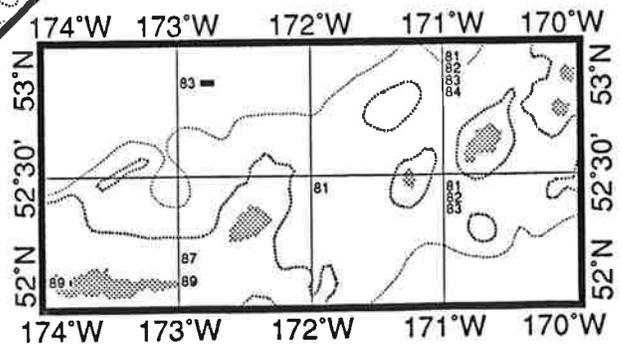


West Bering Sea



Amchitka Pass

Segum Pass



September
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

03-15-1991 18:53:06

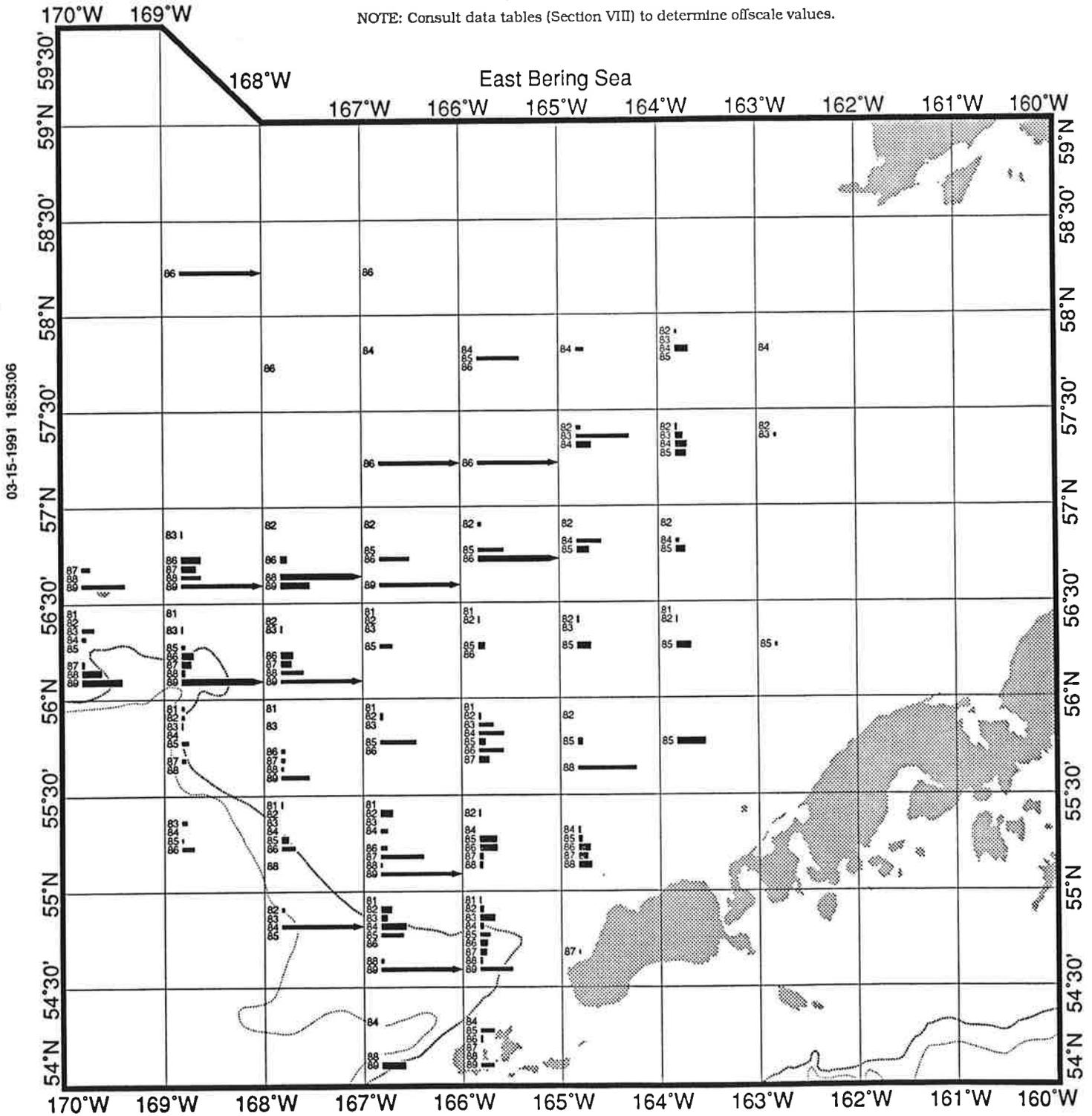
September POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

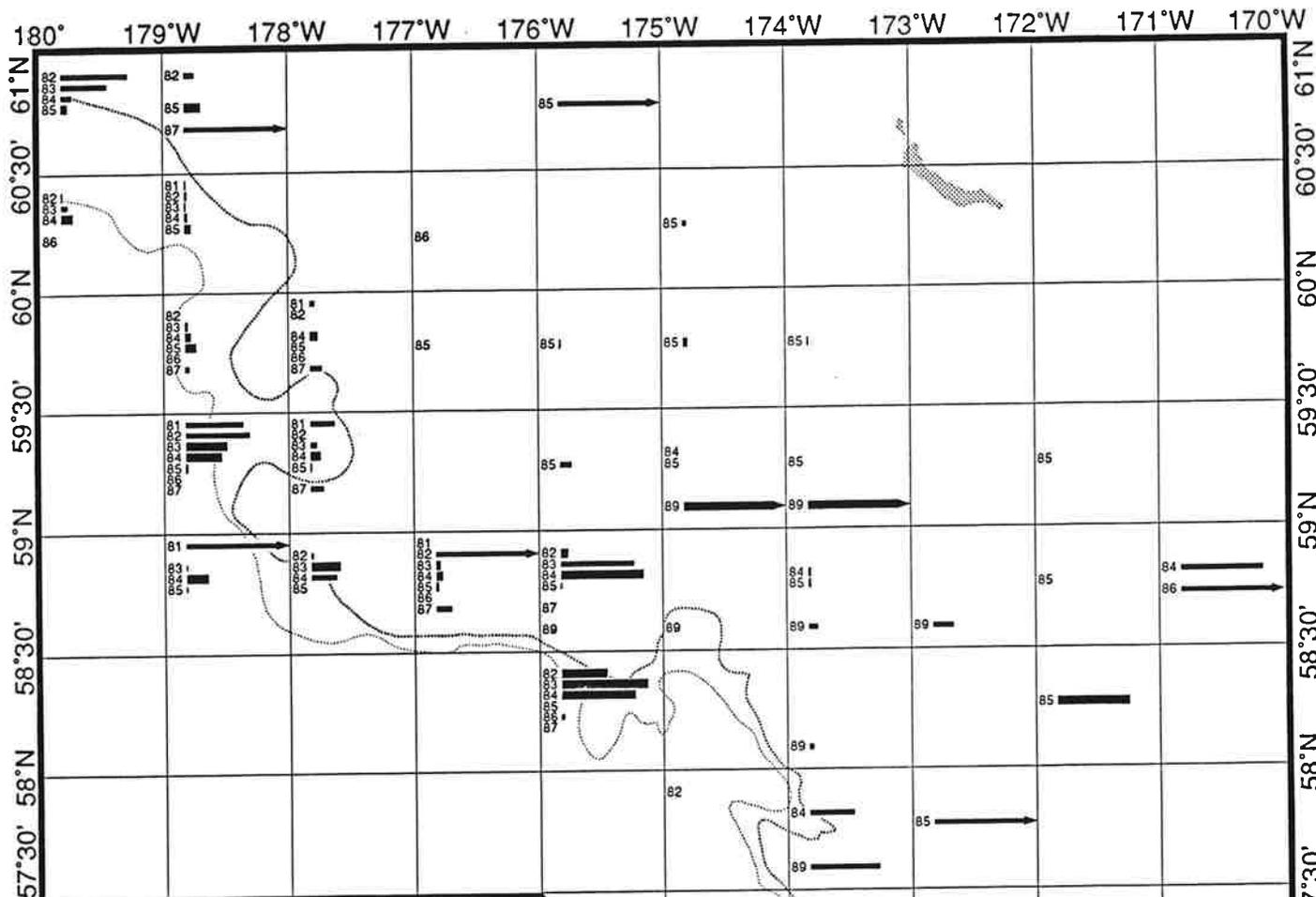
----- 200 Meter Contour.
 ----- 1000 Meter Contour.

0 5 10 SCALE: Individuals per Metric Ton.

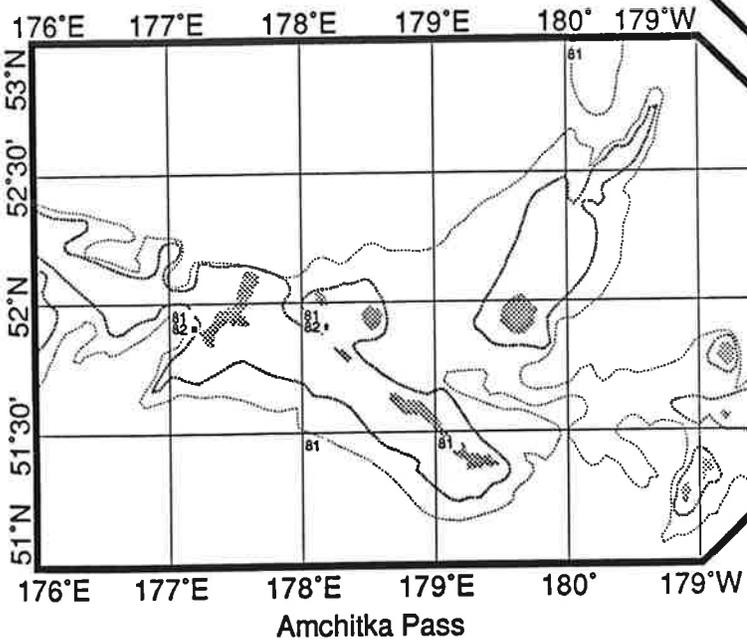
- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87 1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



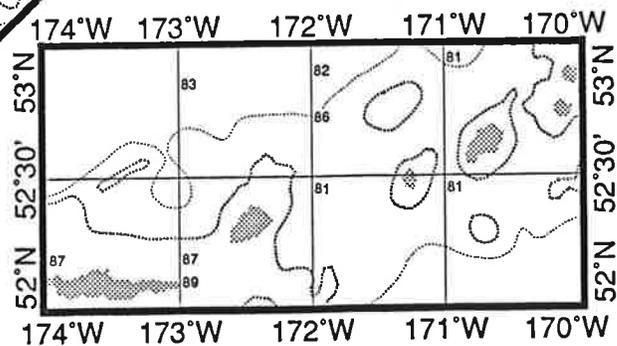


West Bering Sea



Amchitka Pass

Seguam Pass



October
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

03-15-1991 18:53:06

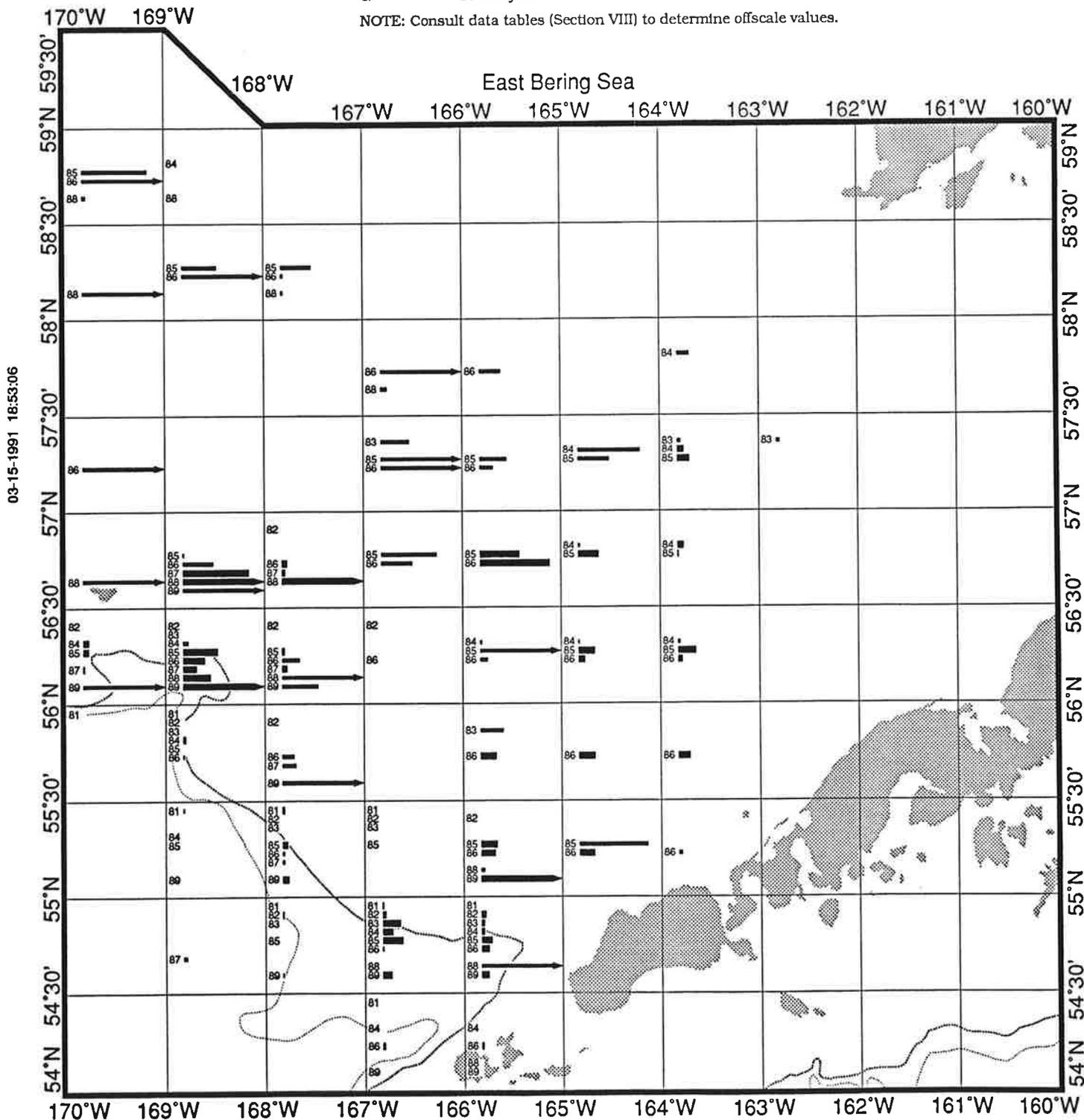
October POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

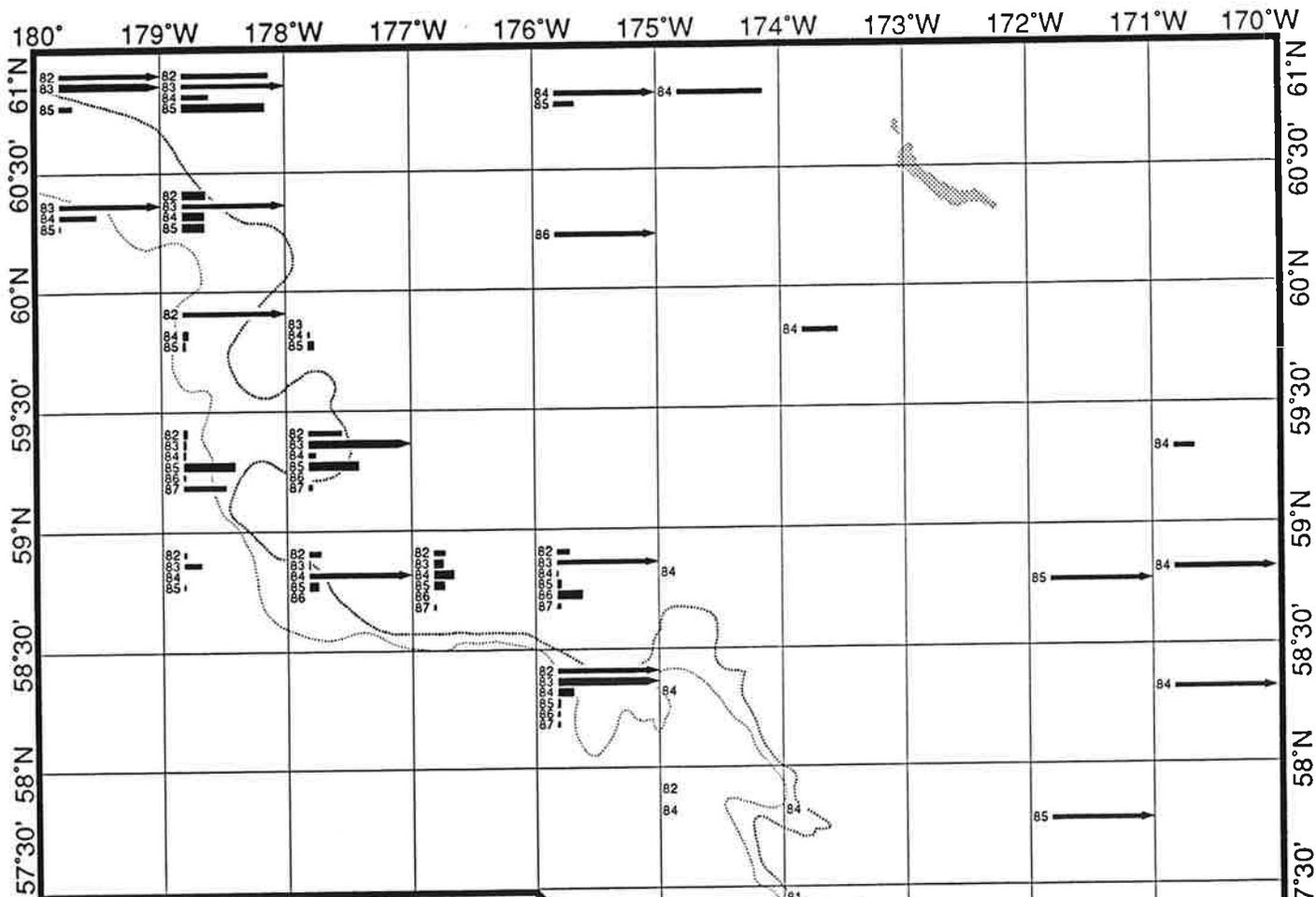
----- 200 Meter Contour.
----- 1000 Meter Contour.

0 5 10 SCALE: Individuals per Metric Ton.

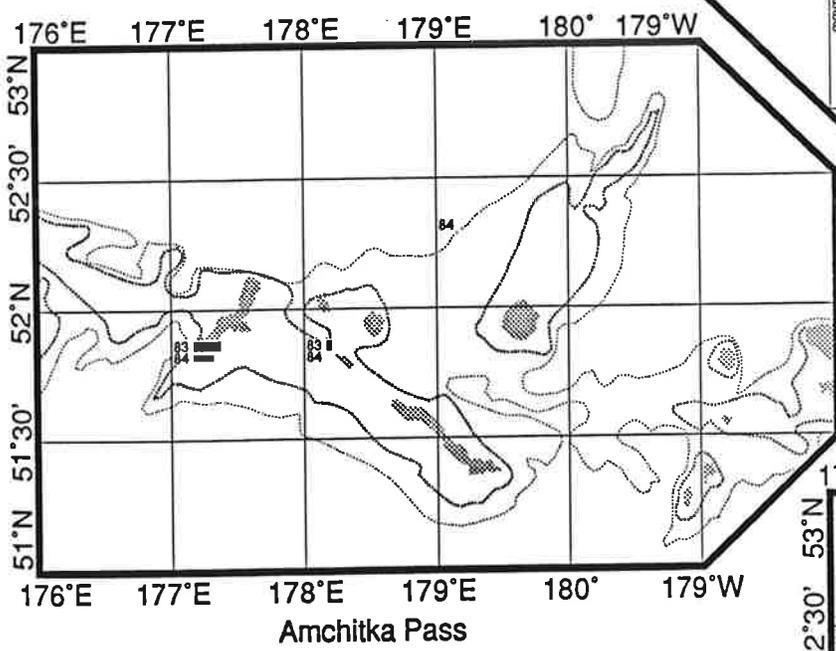
- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



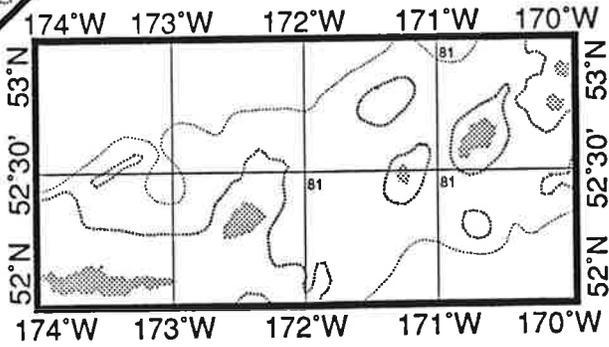


West Bering Sea



Amchitka Pass

Seguam Pass



**November
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate**

03-15-1991 18:53:06

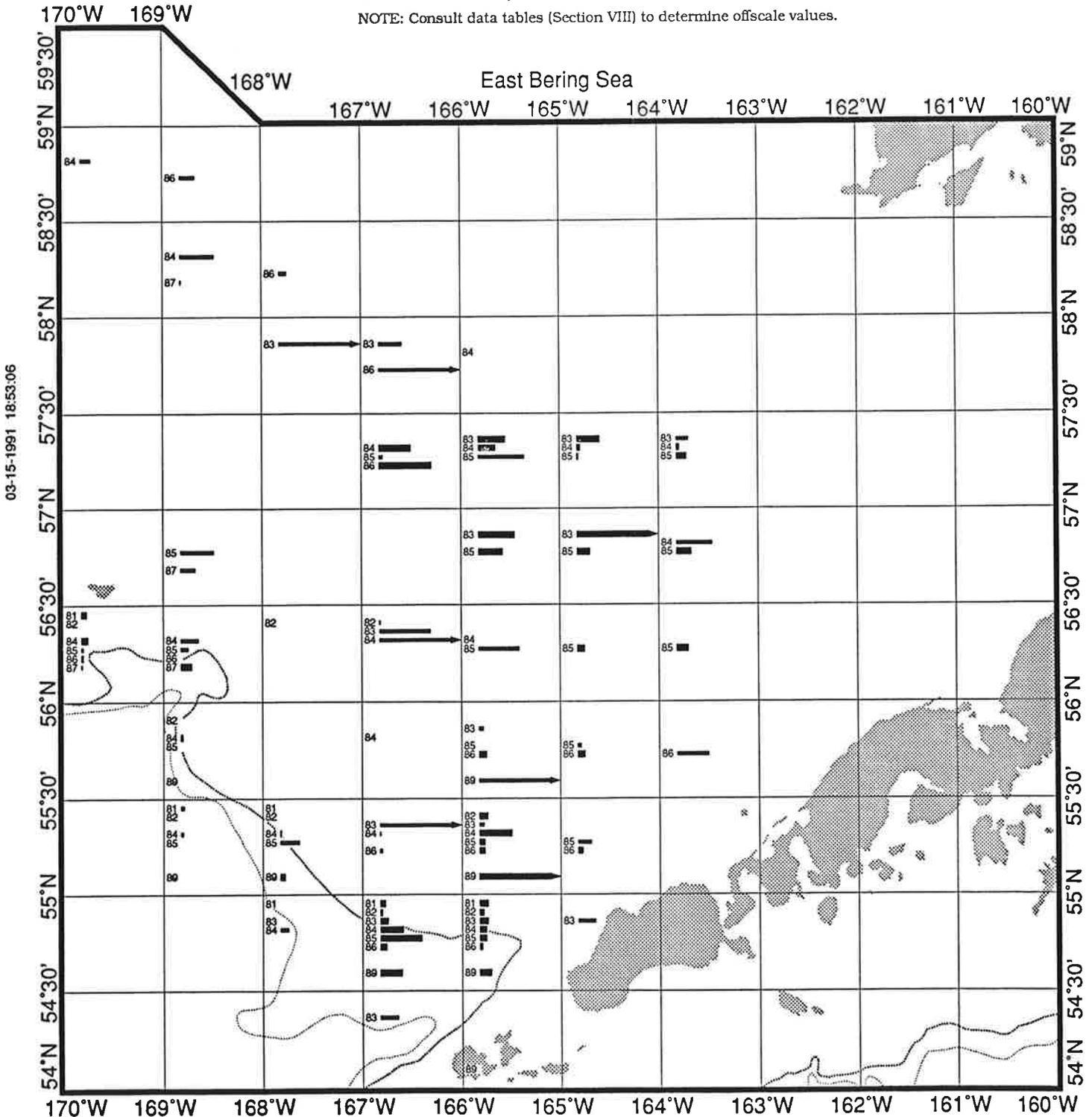
November POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

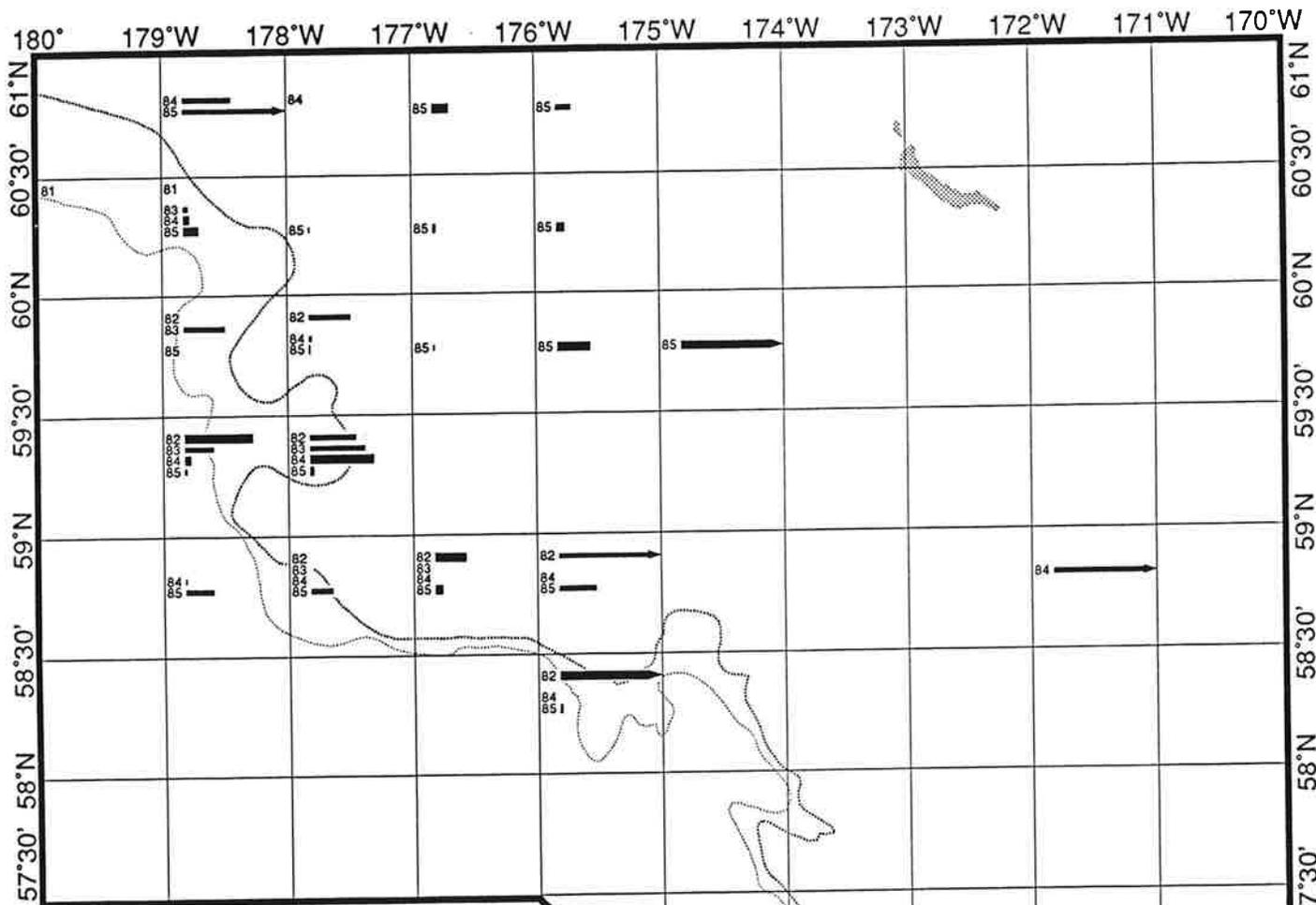
----- 200 Meter Contour.
----- 1000 Meter Contour.

0 5 10 SCALE: Individuals per Metric Ton.

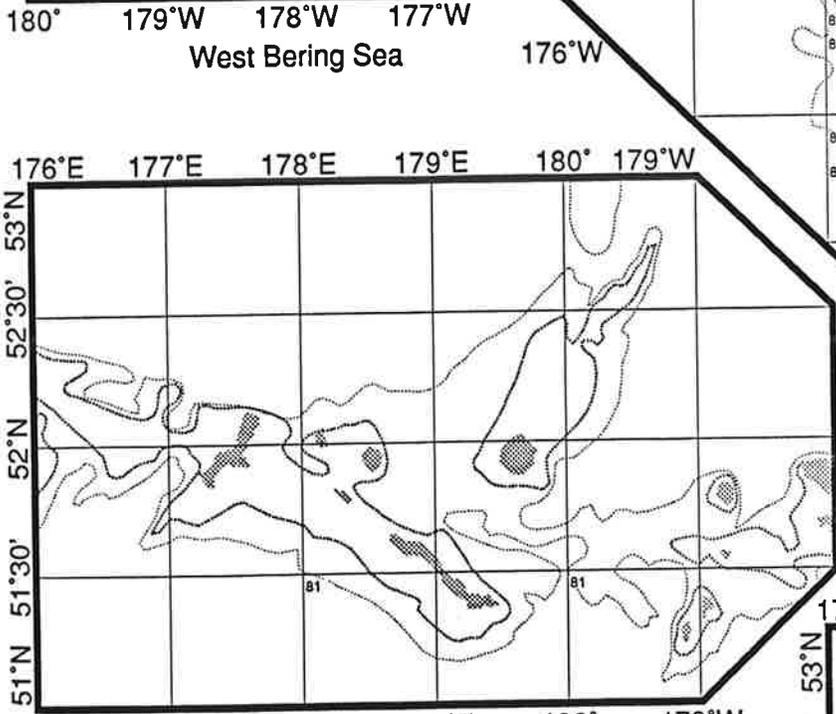
- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



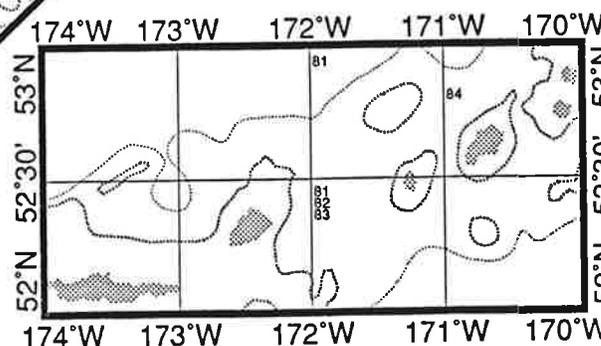
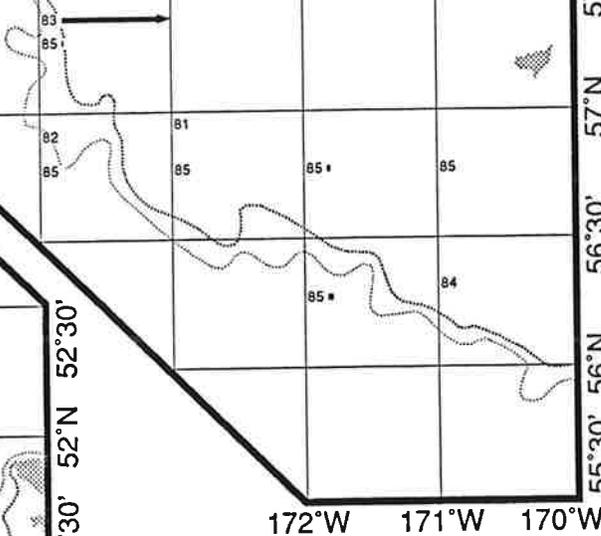


West Bering Sea



Amchitka Pass

Seguam Pass



December
POLLOCK (BOTTOM)
Tanner Crab Bycatch Rate

03-15-1991 18:53:06

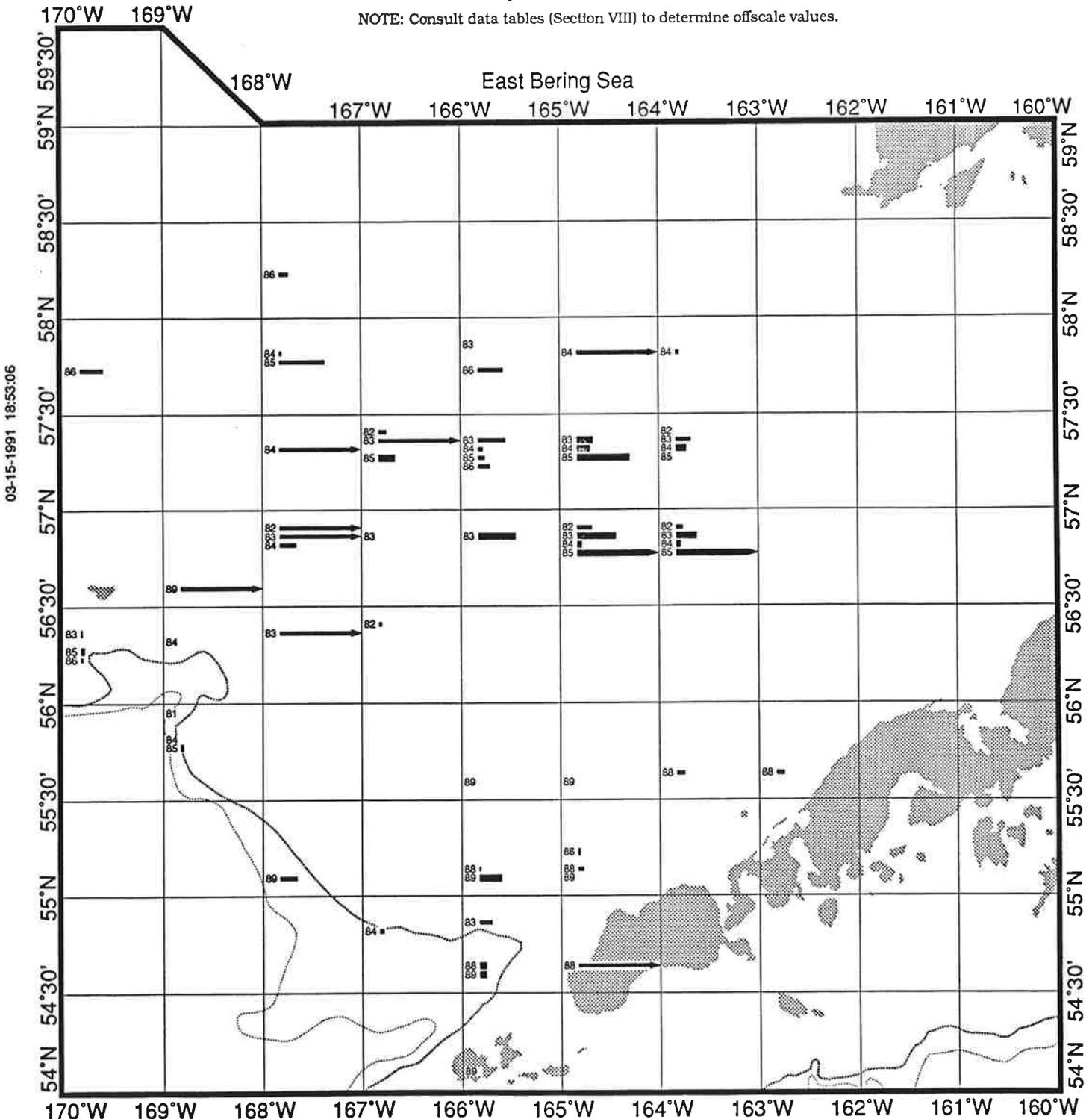
December POLLOCK (BOTTOM) Tanner Crab Bycatch Rate

----- 200 Meter Contour.
 ----- 1000 Meter Contour.

0 5 10 SCALE: Individuals per Metric Ton.

- 81  1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
- 83  1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
- 85  1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
- 87  1987 Bycatch Rate Zero.

NOTE: Consult data tables (Section VIII) to determine offscale values.



SECTION VIII

DATA TABLES

Code definitions for data tables in this section.

Block: Six digit number in which the first and last three digits identify the longitude and latitude of the southeast corner of the one-half-by-one-degree block, respectively. For example, the block code 165553 identifies all tows made within the block whose southeast corner lies at 165:00 West longitude and 55:30 North latitude. Blocks lying west of 180:00 longitude (i.e., those identified by East longitude) have longitude codes appropriately greater than 180. For example, the block code 185540 identifies all tows made within the block whose southeast corner lies at 175:00 East longitude and 54:00 North latitude.

Yr: The year in which the tows were observed.

Total Observed Catch (mt): Total catch in metric tons (including prohibited species) from tows observed within the given Month/Block/Year.

Pollock Observed Catch (mt): Pollock catch in metric tons from tows observed within the given Month/Block/Year.

(%): The percentage of the total observed catch that was pollock (i.e., Pollock Catch/Total Catch).

Total CPUE (mt/hr): Total catch in metric tons (including prohibited species) divided by the total number of hours towed. N/A indicates CPUE data were not available.

Total CPUE (mt/tow): Total catch in metric tons (including prohibited species) divided by the total number of tows. N/A indicates CPUE data were not available.

Hal Bycatch Rate: Halibut catch in metric tons divided by total catch (including prohibited species) in metric tons, expressed as a percentage (i.e., times 100).

Her Bycatch Rate: Herring catch in metric tons divided by total catch (including prohibited species) in metric tons, expressed as a percentage (i.e., times 100).

KC Bycatch Rate: King crab catch in numbers divided by total catch (including prohibited species) in metric tons.

TC Bycatch Rate: Tanner crab catch in numbers divided by total catch (including prohibited species) in metric tons.

Tows: Number of tows observed within the given Month/Block/Year. If fewer than five tows were observed, "<5" is given rather than the exact number to preserve the confidentiality of the data.

January
POLLOCK (BOTTOM)
Data Table

Table VIII.1. Data used to prepare CPUE and bycatch rate charts for January.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)		(numbers/mt)			
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
163550	88	652.7	509.0	78%	10.3	40.8	0.1%	0.0%	0.0	0.1	16
163553	87	245.7	203.9	83%	11.6	41.0	0.1%	0.0%	0.2	0.1	6
	88	509.8	466.1	91%	22.7	46.3	0.0%	0.0%	0.0	0.0	11
	89	39.1	30.0	77%	6.0	N/A	0.9%	0.0%	0.5	2.1	<5
164543	88	192.8	145.8	76%	10.9	32.1	0.3%	0.0%	0.1	0.2	6
164550	87	1,354.4	1,176.5	87%	10.6	42.3	0.1%	0.0%	0.1	0.1	32
	88	7,853.3	6,854.5	87%	20.7	46.5	0.0%	0.0%	0.0	0.1	169
164553	87	587.0	521.3	89%	8.7	41.9	0.0%	0.0%	0.0	0.0	14
	88	2,220.4	1,932.9	87%	17.3	41.1	0.1%	0.0%	1.8	0.0	54
165543	87	366.3	329.9	90%	8.2	33.3	0.0%	0.0%	0.0	0.1	11
	88	303.4	210.0	69%	7.9	25.3	0.8%	0.0%	0.0	1.3	12
	89	30.1	19.2	64%	4.6	N/A	1.0%	0.0%	0.0	43.8	<5
165550	87	375.6	349.1	93%	6.9	37.6	0.0%	0.0%	0.0	0.0	10
	88	443.5	398.7	90%	16.6	63.4	0.1%	0.0%	0.0	0.0	7
165553	88	287.2	252.9	88%	15.7	41.0	0.1%	0.0%	0.0	0.1	7
165560	88	130.2	115.2	88%	9.0	N/A	0.4%	0.0%	0.0	0.4	<5
165570	84	2.1	1.6	74%	3.2	N/A	0.7%	0.0%	0.0	0.0	<5
166560	88	55.3	47.8	86%	36.9	N/A	0.0%	0.0%	0.0	0.0	<5
166563	84	1.8	1.5	82%	0.9	N/A	2.2%	0.0%	0.0	0.0	<5
168553	81	82.2	64.6	79%	3.1	N/A	1.4%	0.0%	0.0	0.1	<5
	82	1.2	1.0	87%	1.1	N/A	1.2%	0.0%	0.0	0.0	<5
168560	81	1.1	0.8	68%	0.7	N/A	3.2%	0.0%	0.0	49.1	<5
	84	50.4	45.5	90%	18.9	N/A	0.0%	0.0%	0.0	0.4	<5
	85	19.0	17.6	93%	7.9	N/A	0.0%	0.0%	0.0	0.0	<5
169560	84	236.9	214.4	91%	13.9	39.5	0.3%	0.0%	0.0	0.0	6
170560	81	18.7	16.8	90%	2.5	N/A	0.4%	0.0%	0.1	4.7	<5
	82	85.7	63.3	74%	7.7	N/A	0.1%	0.0%	0.0	0.1	<5
170563	82	48.7	42.4	87%	N/A	N/A	0.9%	0.0%	0.0	2.5	<5
	85	40.1	37.8	94%	4.6	N/A	0.0%	0.0%	0.0	0.0	<5
171520	82	3.2	2.2	68%	0.4	N/A	3.8%	0.0%	6.6	0.0	<5
	84	29.2	27.5	94%	2.3	N/A	0.0%	0.0%	0.0	0.0	<5
171523	84	8.2	7.4	90%	2.5	N/A	0.0%	0.0%	0.0	0.0	<5
171563	81	1.0	0.9	91%	1.5	N/A	0.2%	0.0%	0.0	62.0	<5
171570	83	1.0	0.7	73%	0.6	N/A	7.8%	0.0%	0.0	94.0	<5
171573	83	0.7	0.5	67%	0.3	N/A	0.0%	0.0%	1.4	174.3	<5
172563	81	266.3	230.3	86%	4.3	19.0	1.4%	0.0%	0.0	0.0	14
	82	9.8	6.3	65%	1.8	N/A	0.7%	0.0%	0.0	0.1	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

January
POLLOCK (BOTTOM)
Data Table

VIII-4

Table VIII.1. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	
173563	81	99.1	77.9	79%	3.6	16.5	0.5%	0.0%	0.0	0.0	6
173570	81	24.3	19.4	80%	2.1	N/A	0.8%	0.0%	0.0	0.0	<5
174540	85	0.5	0.5	94%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
174573	84	37.3	33.5	90%	24.9	N/A	0.0%	0.0%	0.0	0.0	<5
175550	84	0.8	0.7	91%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
175563	83	0.7	0.6	93%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
175580	81	18.8	16.6	88%	2.0	N/A	0.0%	0.0%	0.0	0.0	<5
	82	97.4	88.7	91%	8.7	N/A	0.0%	0.0%	0.0	0.2	<5
175583	81	20.0	14.2	71%	6.7	N/A	0.0%	0.0%	0.0	3.9	<5
176550	84	1.6	1.5	94%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
176583	81	8.0	6.1	76%	3.3	N/A	0.1%	0.0%	0.0	0.0	<5
	83	3.7	1.9	51%	1.0	N/A	0.7%	0.0%	0.0	0.0	<5
	84	3.2	2.6	83%	1.1	N/A	0.2%	0.0%	0.0	0.0	<5
177550	84	0.5	0.4	90%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
177590	84	27.7	25.3	91%	3.7	N/A	0.1%	0.0%	0.1	0.6	<5
178583	81	2.0	1.2	60%	0.9	N/A	0.2%	0.0%	0.0	0.0	<5
178590	84	5.5	5.0	91%	2.0	N/A	0.0%	0.0%	0.0	1.1	<5
178603	84	28.1	26.1	93%	11.6	N/A	0.0%	0.0%	0.0	0.0	<5
179510	82	17.1	14.5	85%	7.9	N/A	0.0%	0.0%	0.0	0.0	<5
185520	82	0.3	0.2	73%	0.1	N/A	1.8%	0.0%	0.0	16.7	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

February
POLLOCK (BOTTOM)
Data Table

Table VIII.2. Data used to prepare CPUE and bycatch rate charts for February.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per -		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
162553	88	137.9	87.8	64%	12.3	27.6	0.1%	0.0%	1.9	1.6	5
	89	42.4	29.8	70%	13.4	N/A	0.0%	0.0%	0.6	0.1	<5
162560	88	364.5	255.4	70%	14.1	22.8	0.1%	0.0%	1.8	0.5	16
	89	849.5	558.5	66%	50.8	36.9	0.1%	0.0%	0.2	0.1	23
162563	88	856.5	562.5	66%	15.2	28.6	0.0%	0.0%	0.5	0.5	30
162570	88	18.8	12.6	67%	N/A	N/A	0.0%	0.0%	1.5	3.5	<5
163550	86	180.0	149.0	83%	17.6	N/A	0.1%	0.0%	0.0	0.1	<5
	87	45.6	24.5	54%	30.4	N/A	0.0%	0.0%	0.0	0.0	<5
	88	489.3	428.3	88%	19.0	40.8	0.0%	0.0%	0.0	0.0	12
	89	86.3	56.8	66%	18.2	N/A	0.1%	0.0%	0.2	0.7	<5
163553	87	273.9	252.5	92%	14.7	39.1	0.0%	0.0%	0.0	0.0	7
	88	191.6	132.8	69%	12.8	21.3	0.2%	0.0%	0.4	1.5	9
	89	203.6	136.6	67%	15.2	25.5	0.2%	0.0%	0.7	0.4	8
163560	89	355.6	225.6	63%	28.0	29.6	0.1%	0.0%	0.7	0.2	12
163563	88	183.2	118.3	65%	7.3	22.9	0.1%	0.0%	0.5	0.8	8
163570	88	135.7	102.1	75%	12.8	22.6	0.0%	0.0%	0.8	0.3	6
164543	84	76.0	41.5	55%	20.2	N/A	0.0%	0.0%	0.0	0.0	<5
	87	64.3	49.9	78%	7.6	N/A	0.0%	0.0%	0.0	0.3	<5
	88	125.9	78.7	63%	10.7	N/A	0.9%	0.0%	0.0	2.9	<5
164550	86	829.8	741.9	89%	14.9	43.7	0.1%	0.0%	0.0	0.1	19
	87	1,058.6	930.1	88%	14.1	44.1	0.0%	0.0%	0.0	2.3	24
	88	2,736.7	2,404.3	88%	17.2	44.1	0.0%	0.0%	0.0	0.1	62
164553	87	514.7	459.1	89%	13.8	39.6	0.0%	0.0%	0.0	0.0	13
164563	88	142.6	104.4	73%	31.7	N/A	0.2%	0.0%	0.3	1.2	<5
165540	88	12.3	6.9	56%	4.5	N/A	3.7%	0.0%	0.0	0.0	<5
165543	83	39.7	27.9	70%	N/A	7.9	0.7%	0.0%	0.0	41.8	5
	84	24.1	13.8	57%	7.2	N/A	1.3%	0.0%	0.0	9.9	<5
	87	726.5	561.2	77%	14.7	42.7	0.1%	0.0%	0.0	0.6	17
	88	79.8	47.9	60%	20.0	N/A	0.5%	0.0%	0.0	0.1	<5
165550	87	159.7	142.7	89%	11.7	N/A	0.2%	0.0%	0.0	0.2	<5
	88	658.7	588.7	89%	27.0	50.7	0.2%	0.0%	0.0	0.0	13
165553	88	121.0	111.9	93%	23.4	N/A	0.0%	0.0%	0.0	0.0	<5
165563	84	4.2	3.1	73%	3.6	N/A	2.7%	0.0%	0.0	0.0	<5
	88	85.6	57.4	67%	7.2	N/A	0.4%	0.0%	0.2	2.1	<5
165570	88	34.6	18.5	53%	5.6	N/A	0.0%	0.0%	0.0	0.1	<5
166560	84	13.1	9.0	69%	2.9	N/A	0.6%	0.0%	0.0	0.9	<5
166563	82	3.0	1.9	63%	3.6	N/A	2.1%	0.0%	0.0	5.3	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

February
POLLOCK (BOTTOM)
Data Table

VIII-6

Table VIII.2. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)	Hal	Her	KC	TC
167563	82	1.5	0.9	61%	2.3	N/A	0.5%	0.0%	0.0	13.3	<5
168553	81	488.1	417.2	85%	4.3	20.3	1.1%	0.0%	0.0	0.0	24
170560	81	5.9	4.6	77%	1.1	N/A	1.2%	0.0%	0.0	3.1	<5
	84	23.0	15.1	66%	3.4	N/A	2.0%	0.0%	0.0	4.1	<5
170563	81	160.9	130.4	81%	1.9	11.5	0.3%	0.0%	0.2	13.1	14
170570	81	26.1	20.2	77%	N/A	N/A	0.0%	0.0%	0.0	4.7	<5
171520	82	5.1	4.3	84%	1.6	N/A	0.4%	0.0%	1.2	0.0	<5
	84	3.3	2.7	82%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
171563	81	17.0	15.3	90%	3.2	N/A	0.1%	0.0%	0.0	1.0	<5
	84	3.2	1.9	59%	9.6	N/A	0.2%	0.0%	0.0	0.6	<5
172543	83	0.9	0.7	81%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
172560	81	51.7	47.8	92%	29.5	N/A	0.3%	0.0%	0.0	0.1	<5
172563	81	179.4	149.4	83%	3.6	10.0	0.7%	0.0%	0.0	2.0	18
	84	3.0	1.8	58%	3.8	N/A	1.0%	0.0%	0.0	0.0	<5
173533	84	0.3	0.3	90%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
173540	83	0.4	0.4	93%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
173563	83	23.4	14.8	63%	1.3	N/A	0.2%	0.0%	0.0	0.7	<5
173570	83	45.6	32.9	72%	1.4	6.5	0.5%	0.0%	0.0	2.1	7
174530	84	0.1	0.1	70%	0.0	N/A	0.0%	0.0%	0.0	0.0	<5
175553	84	0.3	0.3	93%	0.0	N/A	0.0%	0.0%	0.0	0.0	<5
175560	83	1.0	0.9	91%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
175580	81	0.3	0.3	93%	0.2	N/A	0.0%	0.0%	0.0	3.3	<5
	83	85.0	79.0	93%	12.4	N/A	0.1%	0.0%	0.0	0.8	<5
176550	84	0.7	0.6	93%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
176583	81	7.3	4.7	65%	0.8	N/A	0.8%	0.0%	0.5	14.0	<5
	83	99.1	86.3	87%	5.9	16.5	0.2%	0.0%	0.0	0.1	6
177583	81	0.8	0.6	69%	1.0	N/A	2.1%	0.0%	1.3	1.3	<5
	83	113.7	104.7	92%	29.0	N/A	0.1%	0.0%	0.0	0.0	<5
177590	82	3.0	2.8	95%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
	83	42.6	37.5	88%	13.5	N/A	0.1%	0.0%	0.0	0.0	<5
177593	82	3.2	2.7	85%	1.9	N/A	0.2%	0.0%	0.0	3.1	<5
	83	21.8	20.7	95%	7.7	N/A	0.0%	0.0%	0.0	0.0	<5
178583	83	15.3	11.7	76%	2.3	N/A	0.3%	0.0%	0.0	0.0	<5
178590	82	32.8	30.3	92%	3.8	N/A	0.0%	0.0%	0.1	0.7	<5
	83	73.7	63.9	87%	5.0	10.5	0.1%	0.0%	0.0	0.7	7
178593	83	19.6	17.2	88%	7.8	N/A	0.0%	0.0%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

February
POLLOCK (BOTTOM)
Data Table

Table VIII.2. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)	Hal	Her	(numbers/mt)	
178600	81	26.7	25.2	94%	2.0	5.3	0.0%	0.0%	0.0	0.0	5
	82	12.4	11.6	93%	6.2	N/A	0.0%	0.0%	0.1	0.0	<5
	83	18.9	16.2	86%	2.1	N/A	0.6%	0.0%	0.5	0.1	<5
	84	13.7	11.6	84%	5.1	N/A	0.2%	0.0%	0.1	0.0	<5
178603	83	22.9	21.3	93%	7.6	N/A	0.1%	0.0%	0.0	0.0	<5
179603	83	19.7	11.7	59%	0.7	N/A	0.5%	0.0%	0.8	0.5	<5
185520	83	56.1	36.5	65%	1.5	9.3	0.4%	0.0%	0.1	0.3	6

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

March
POLLOCK (BOTTOM)
 Data Table

VIII-8

Table VIII.3. Data used to prepare CPUE and bycatch rate charts for March.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
162553	87	39.9	21.5	54%	10.6	N/A	0.1%	0.0%	1.8	0.0	<5
162560	87	2,959.6	2,444.7	83%	14.9	37.9	0.1%	0.0%	2.3	0.1	78
	88	159.0	84.9	53%	51.6	N/A	0.0%	0.0%	0.7	0.3	<5
162563	87	1,196.5	948.8	79%	10.9	36.3	0.1%	0.0%	0.4	0.0	33
	88	84.1	60.0	71%	21.0	N/A	0.0%	0.0%	0.3	0.1	<5
162570	87	272.2	189.8	70%	13.2	30.2	0.1%	0.0%	1.4	0.7	9
163550	84	386.0	361.0	94%	117.6	48.3	0.0%	0.0%	0.0	0.0	8
	86	404.8	361.6	89%	12.5	40.5	0.0%	0.0%	0.0	0.1	10
163553	85	450.7	412.0	91%	16.3	45.1	0.0%	0.0%	0.3	0.0	10
	86	2,449.3	2,100.2	86%	11.5	40.2	0.0%	0.0%	0.1	0.0	61
	87	637.7	537.0	84%	11.2	37.5	0.1%	0.0%	0.8	0.1	17
	88	33.3	17.3	52%	10.2	N/A	0.2%	0.0%	0.6	1.0	<5
	89	36.3	34.3	94%	43.5	N/A	0.0%	0.0%	0.0	0.1	<5
163560	87	3,302.6	2,778.1	84%	13.7	38.9	0.2%	0.0%	2.0	0.1	85
	88	30.0	19.8	66%	30.0	N/A	0.0%	0.0%	0.0	0.1	<5
163563	87	8,349.6	6,398.4	77%	14.7	36.5	0.2%	0.0%	0.1	0.3	229
	88	152.4	91.9	60%	13.4	25.4	0.0%	0.0%	0.2	0.0	6
164543	81	23.4	21.7	93%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	231.2	173.4	75%	8.8	38.5	0.0%	0.0%	0.0	0.0	6
	88	20.5	11.5	56%	4.0	N/A	0.4%	0.0%	0.0	3.4	<5
	89	179.6	159.4	89%	13.9	35.9	0.3%	0.0%	0.0	0.6	5
164550	84	2,323.8	2,183.3	94%	118.4	44.7	0.0%	0.0%	0.0	0.0	52
	86	3,527.0	3,075.7	87%	16.2	43.0	0.0%	0.0%	0.0	0.2	82
	87	664.9	597.5	90%	11.1	41.6	0.0%	0.0%	0.0	0.1	16
	88	36.0	33.3	93%	215.8	N/A	0.0%	0.0%	0.0	0.0	<5
	89	832.3	746.7	90%	17.0	39.6	0.1%	0.0%	0.0	0.5	21
164553	86	998.2	865.6	87%	9.7	35.6	0.1%	0.0%	0.0	0.3	28
	87	1,019.4	910.4	89%	11.0	39.2	0.2%	0.0%	0.1	0.1	26
164560	86	84.2	71.0	84%	4.5	N/A	0.7%	0.0%	0.0	0.1	<5
	87	734.6	577.5	79%	9.3	36.7	0.4%	0.0%	0.0	0.4	20
	88	35.3	30.3	86%	32.6	N/A	0.0%	0.0%	0.1	0.0	<5
	89	31.9	21.8	68%	3.6	N/A	0.7%	0.0%	0.1	9.1	<5
164563	87	316.8	199.2	63%	8.5	22.6	0.2%	0.0%	0.0	0.5	14
	88	937.8	580.7	62%	17.2	31.3	0.1%	0.0%	0.4	1.1	30
165540	88	24.0	17.4	73%	N/A	N/A	0.4%	0.0%	0.0	0.1	<5
165543	84	643.4	525.8	82%	73.3	28.0	0.2%	0.0%	0.0	0.4	23
	87	1,265.5	1,019.0	81%	11.4	38.3	0.7%	0.0%	0.0	2.9	33
	88	370.9	245.8	66%	8.4	24.7	0.6%	0.0%	0.0	1.9	15
	89	61.7	52.3	85%	4.2	N/A	0.9%	0.0%	0.0	1.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

March
POLLOCK (BOTTOM)
Data Table

Table VIII.3. (Continued.)

Block	Yr	Observed			Total CPUEs			Bycatch Rates			
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)			Tows	
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
165550	81	34.7	32.9	95%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	76.3	61.3	80%	4.4	N/A	0.0%	0.0%	0.0	0.2	<5
	88	128.6	84.4	66%	9.4	N/A	1.4%	0.0%	0.0	2.3	<5
165553	87	21.1	19.0	90%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
165560	87	86.2	80.8	94%	6.4	N/A	0.4%	0.0%	0.0	0.3	<5
	88	354.2	222.1	63%	11.3	29.5	0.5%	0.0%	0.0	5.4	12
	89	276.6	184.6	67%	8.9	25.1	0.4%	0.0%	0.1	4.4	11
165563	83	12.1	8.6	71%	5.2	N/A	0.9%	0.0%	0.0	4.0	<5
	84	16.6	9.2	56%	16.6	N/A	0.0%	0.0%	0.0	2.0	<5
	87	70.8	51.1	72%	4.2	N/A	0.5%	0.0%	0.0	3.5	<5
	88	1,279.5	817.4	64%	13.8	28.4	0.2%	0.0%	0.0	2.3	45
165570	88	41.7	24.6	59%	15.1	N/A	0.0%	0.0%	0.0	2.7	<5
166560	86	269.5	213.5	79%	25.7	N/A	0.2%	0.0%	0.0	0.2	<5
	87	11.9	10.8	91%	4.0	N/A	0.9%	0.0%	0.0	0.3	<5
	88	34.3	17.2	50%	10.6	N/A	0.0%	0.0%	0.0	0.6	<5
166563	85	6.2	5.3	85%	4.1	N/A	1.2%	0.0%	0.0	15.3	<5
	87	49.6	46.1	93%	9.4	N/A	0.8%	0.0%	0.0	0.7	<5
	88	950.4	594.5	63%	14.5	28.8	0.1%	0.0%	0.0	2.8	33
	89	434.9	282.8	65%	11.4	25.6	0.3%	0.0%	0.0	24.3	17
166570	88	7.0	4.0	57%	5.3	N/A	0.0%	0.0%	0.0	6.1	<5
167560	86	37.0	27.8	75%	8.2	N/A	0.0%	0.1%	0.0	0.0	<5
	88	9.2	4.8	52%	N/A	N/A	0.0%	0.0%	0.0	3.0	<5
167563	84	6.2	3.9	63%	5.3	N/A	0.0%	0.0%	0.0	0.3	<5
	87	17.2	15.9	93%	8.6	N/A	1.5%	0.0%	0.0	0.0	<5
	88	550.0	318.8	58%	10.4	25.0	0.0%	0.0%	0.0	13.1	22
168553	81	89.9	75.9	84%	2.8	15.0	2.2%	0.0%	0.0	0.1	6
	84	4.5	3.6	80%	6.0	N/A	0.0%	0.0%	0.0	0.0	<5
168560	81	1.0	0.6	61%	0.2	N/A	3.0%	0.0%	1.0	4.0	<5
	84	17.8	11.4	64%	2.8	N/A	0.4%	0.0%	0.0	7.6	<5
168563	82	2.0	1.1	57%	1.0	N/A	0.2%	0.0%	0.0	2.0	<5
	84	5.7	3.6	63%	3.6	N/A	0.9%	0.0%	0.0	213.7	<5
	86	3.8	2.9	76%	6.5	N/A	1.9%	0.0%	0.0	2.9	<5
	88	125.2	92.9	74%	21.2	N/A	0.0%	0.0%	0.0	9.1	<5
	89	45.0	35.3	78%	30.0	N/A	0.0%	0.0%	0.0	0.0	<5
168570	88	19.5	14.3	73%	10.2	N/A	0.0%	0.0%	0.0	0.9	<5
169560	83	9.4	6.2	66%	1.9	N/A	0.7%	0.0%	0.0	1.0	<5
	84	18.4	12.0	65%	1.8	N/A	0.7%	0.0%	0.0	14.0	<5
169563	82	2.4	1.6	68%	0.7	N/A	2.0%	0.0%	1.3	0.8	<5
170523	81	12.6	10.6	85%	4.6	N/A	0.0%	0.0%	1.1	0.2	<5

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

March
POLLOCK (BOTTOM)
Data Table

VIII-10

Table VIII.3. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs (%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
170560	83	20.1	13.3	66%	1.7	N/A	1.5%	0.0%	0.0	2.1	<5
	84	228.3	168.7	74%	4.1	10.4	0.5%	0.0%	0.0	2.5	22
	85	10.9	8.4	77%	5.5	N/A	0.7%	0.0%	0.0	0.0	<5
170563	81	4.0	2.9	74%	0.7	N/A	1.5%	0.0%	0.0	0.0	<5
	83	0.5	0.3	68%	0.2	N/A	0.0%	0.0%	0.0	8.0	<5
	84	27.3	16.8	62%	2.5	N/A	0.2%	0.0%	0.0	2.6	<5
	86	7.4	6.3	86%	2.0	N/A	0.2%	0.0%	0.0	24.1	<5
171563	83	0.4	0.3	68%	0.3	N/A	1.5%	0.0%	0.0	0.0	<5
	87	46.8	43.9	94%	70.2	N/A	0.0%	0.0%	0.0	0.0	<5
171570	85	2.0	1.8	92%	2.0	N/A	0.4%	0.0%	0.0	3.0	<5
	86	1.0	0.6	56%	0.7	N/A	0.0%	0.0%	0.0	42.0	<5
	87	101.6	94.9	93%	21.0	N/A	0.0%	0.0%	0.0	0.0	<5
172563	83	0.6	0.3	57%	0.6	N/A	0.3%	0.0%	0.0	0.0	<5
	86	1.1	1.0	95%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5
173570	83	1.3	0.8	58%	0.1	N/A	0.9%	0.0%	5.4	56.2	<5
	86	1.9	1.7	88%	3.2	N/A	0.2%	0.0%	0.0	2.1	<5
174573	84	34.8	31.8	91%	7.0	N/A	0.0%	0.0%	0.0	0.0	<5
175580	81	99.1	80.9	82%	7.2	19.8	0.0%	0.0%	0.0	0.9	5
	82	8.7	7.7	89%	2.8	N/A	0.2%	0.0%	0.0	0.0	<5
	83	181.7	141.3	78%	1.3	6.1	0.5%	0.0%	0.5	7.7	30
	84	39.0	35.0	90%	4.7	N/A	0.0%	0.0%	0.0	0.0	<5
175583	81	86.3	71.2	82%	5.2	9.6	0.1%	1.0%	0.0	5.2	9
	83	122.1	99.2	81%	1.8	8.7	0.2%	0.0%	0.2	4.6	14
176580	81	21.0	13.1	62%	3.4	N/A	0.1%	0.0%	0.0	0.0	<5
176583	81	59.2	44.2	75%	2.4	11.8	0.2%	0.0%	0.1	0.8	5
	83	21.0	19.7	94%	7.9	N/A	0.1%	0.0%	0.0	0.0	<5
	84	5.1	4.8	94%	1.5	N/A	0.0%	0.0%	0.0	0.0	<5
177583	81	42.5	32.5	76%	2.6	N/A	1.0%	0.0%	0.0	0.6	<5
	83	71.2	63.1	89%	5.0	N/A	0.4%	0.0%	0.1	3.9	<5
177590	81	9.0	8.2	91%	1.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	84.2	76.8	91%	4.6	12.0	0.0%	0.0%	0.0	0.2	7
177593	83	145.7	129.3	89%	6.4	24.3	0.0%	0.1%	0.1	0.1	6
178580	83	0.8	0.4	55%	0.2	N/A	4.5%	0.0%	1.3	26.3	<5
178583	81	2.5	2.2	87%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
	83	48.4	39.8	82%	1.0	5.4	0.3%	0.0%	1.6	27.1	9
178590	83	296.9	264.8	89%	3.1	11.4	0.1%	0.0%	1.0	1.5	26
	84	10.9	10.2	94%	6.9	N/A	0.0%	0.0%	0.0	0.0	<5
	85	35.9	33.6	94%	10.8	N/A	0.1%	0.0%	0.0	0.2	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

March
POLLOCK (BOTTOM)
Data Table

Table VIII.3. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour Tow		Bycatch Rates (% by weight)			Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC		
178593	82	10.8	10.1	93%	5.4	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	146.4	126.4	86%	6.8	20.9	0.0%	0.1%	0.0	0.2	7	
178600	83	6.5	6.0	93%	2.8	N/A	0.0%	0.0%	0.2	0.0	<5	
179550	83	0.2	0.1	65%	N/A	N/A	0.0%	0.0%	5.0	5.0	<5	
179593	83	0.5	0.4	90%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5	
179600	83	3.8	3.0	80%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5	
185520	83	19.0	11.8	62%	1.8	N/A	0.9%	0.0%	0.7	0.1	<5	

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

April
POLLOCK (BOTTOM)
 Data Table

VIII-12

Table VIII.4. Data used to prepare CPUE and bycatch rate charts for April.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
161560	84	53.0	34.8	66%	15.1	10.6	0.2%	0.0%	10.2	5.5	5
	85	117.2	79.4	68%	11.2	23.4	0.3%	0.0%	1.3	0.6	5
161563	85	63.3	34.9	55%	14.1	N/A	0.1%	0.0%	1.5	1.2	<5
162560	85	34.7	26.1	75%	11.3	N/A	0.0%	0.0%	2.2	2.5	<5
	86	34.0	18.7	55%	6.4	N/A	1.3%	0.0%	10.9	3.2	<5
	87	932.0	635.1	68%	7.9	26.6	0.2%	0.0%	4.1	0.7	35
162563	87	635.4	493.8	78%	6.6	21.9	0.2%	0.0%	1.2	0.6	29
162570	87	139.4	88.0	63%	10.0	27.9	0.2%	0.0%	3.4	3.8	5
163550	84	239.0	226.4	95%	72.1	34.1	0.0%	0.0%	0.0	0.0	7
	85	108.0	89.4	83%	7.8	N/A	0.1%	0.0%	12.0	1.7	<5
	86	1,665.8	1,338.8	80%	10.5	36.2	0.1%	0.0%	1.0	0.9	46
	88	976.1	751.7	77%	14.1	46.5	0.2%	0.0%	0.4	2.2	21
163553	84	2,165.0	1,969.2	91%	69.3	45.1	0.0%	0.0%	0.1	0.3	48
	85	202.6	176.3	87%	4.5	22.5	0.0%	0.0%	0.3	0.0	9
	86	3,070.1	2,467.8	80%	9.1	35.3	0.2%	0.0%	0.5	1.4	87
	87	385.4	314.9	82%	9.9	35.0	0.6%	0.0%	0.1	3.9	11
	88	523.0	412.2	79%	10.3	43.6	0.2%	0.0%	0.1	13.5	12
	89	18.1	16.7	92%	10.4	N/A	0.1%	0.0%	0.2	0.0	<5
163560	84	590.0	551.7	94%	146.9	53.6	0.0%	0.0%	0.0	0.0	11
	87	145.3	116.0	80%	4.2	18.2	0.2%	0.0%	0.5	0.2	8
163563	81	881.9	696.3	79%	4.5	29.4	0.5%	0.3%	1.6	1.0	30
	82	904.4	638.8	71%	5.9	28.3	1.4%	1.5%	0.4	1.6	32
	83	200.0	175.1	88%	6.6	22.2	0.1%	0.0%	0.1	0.1	9
	87	139.1	108.6	78%	9.6	23.2	0.4%	0.0%	1.0	1.5	6
	88	26.4	22.8	86%	9.1	N/A	0.1%	0.0%	0.0	0.0	<5
163570	81	27.8	21.4	77%	7.9	N/A	0.1%	0.0%	3.2	1.3	<5
	83	2.4	2.0	83%	0.7	N/A	1.8%	0.0%	1.3	8.3	<5
	87	13.0	10.1	77%	14.2	N/A	0.2%	0.2%	0.0	0.0	<5
164543	82	527.7	453.1	86%	N/A	37.7	0.0%	0.0%	0.0	0.0	14
	83	35.1	30.8	88%	N/A	N/A	0.8%	0.0%	0.0	0.1	<5
	84	717.6	655.7	91%	98.3	34.2	0.0%	0.0%	0.0	0.1	21
	85	716.2	582.4	81%	9.0	34.1	0.2%	0.0%	0.1	0.1	21
	86	53.2	44.4	83%	4.7	N/A	0.1%	0.0%	0.0	0.0	<5
	87	1,151.4	954.4	83%	10.1	34.9	0.4%	0.0%	0.1	0.3	33
	88	54.4	40.5	75%	5.9	N/A	1.0%	0.0%	0.2	2.6	<5
	89	49.9	47.1	94%	13.9	N/A	0.1%	0.0%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

Table VIII.4. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per	(% by weight)		(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
164550	82	150.0	134.9	90%	N/A	30.0	0.0%	0.0%	0.0	0.0	5
	83	1,697.7	1,567.6	92%	N/A	38.6	0.0%	0.0%	0.0	0.0	44
	84	3,634.2	3,381.6	93%	102.2	44.3	0.0%	0.0%	0.0	0.0	82
	85	4,410.9	3,804.7	86%	9.0	38.0	0.0%	0.0%	0.1	0.1	116
	86	4,527.8	3,676.8	81%	9.0	34.0	0.1%	0.0%	0.2	1.1	133
	87	2,566.1	2,144.7	84%	11.9	35.6	0.4%	0.0%	0.5	1.4	72
	88	5,564.0	4,287.7	77%	13.4	43.5	0.2%	0.0%	0.1	1.6	128
	89	299.4	270.7	90%	27.0	42.8	0.1%	0.0%	0.0	0.0	7
164553	84	443.0	399.4	90%	109.8	49.2	0.0%	0.0%	0.0	0.0	9
	86	395.0	336.8	85%	4.6	26.3	0.5%	0.0%	0.0	0.7	15
	87	1,040.3	898.0	86%	10.9	40.0	0.6%	0.0%	1.0	0.9	26
	88	530.5	429.2	81%	7.4	40.8	0.3%	0.0%	0.7	0.7	13
	89	190.6	171.3	90%	12.9	31.8	0.4%	0.0%	0.0	0.9	6
164560	85	259.9	237.3	91%	6.2	26.0	0.0%	0.0%	0.0	0.0	10
	87	42.0	39.5	94%	2.6	N/A	0.0%	0.0%	0.0	0.0	<5
164563	82	483.0	381.1	79%	4.5	20.1	1.1%	0.3%	0.1	0.4	24
	83	141.0	111.9	79%	3.6	20.1	0.3%	0.0%	0.1	0.1	7
	85	32.2	20.0	62%	7.6	N/A	0.6%	0.0%	0.1	0.1	<5
164570	81	23.4	16.0	69%	3.8	N/A	0.4%	0.2%	7.4	1.5	<5
	83	35.6	28.9	81%	3.1	N/A	0.1%	0.0%	1.6	6.0	<5
165540	82	17.0	14.8	87%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	158.7	138.4	87%	N/A	31.7	0.1%	0.0%	0.0	0.0	5
	87	19.3	9.9	51%	N/A	N/A	5.7%	0.0%	0.0	0.1	<5
	88	66.1	43.1	65%	8.5	N/A	0.2%	0.0%	0.0	0.1	<5
165543	82	709.9	589.8	83%	N/A	23.7	0.4%	0.0%	0.0	0.0	30
	83	296.7	266.7	90%	N/A	29.7	0.0%	0.0%	0.0	0.0	10
	84	2,159.1	1,944.1	90%	87.4	41.5	0.0%	0.0%	0.0	0.0	52
	87	318.0	267.6	84%	8.7	35.3	0.7%	0.0%	0.2	2.5	9
	88	563.2	372.4	66%	12.7	31.3	0.7%	0.0%	0.0	0.9	18
	89	77.1	63.3	82%	5.8	N/A	0.2%	0.0%	0.0	0.1	<5
165550	82	221.7	178.1	80%	N/A	18.5	0.4%	0.0%	0.0	0.0	12
	83	484.4	409.5	85%	N/A	34.6	0.0%	0.0%	0.0	0.0	14
	86	516.8	454.5	88%	6.3	25.8	0.8%	0.0%	0.0	0.2	20
	87	569.1	489.2	86%	10.4	35.6	0.6%	0.0%	0.0	0.4	16
	88	519.8	466.9	90%	12.8	43.3	0.4%	0.0%	0.0	0.1	12
165553	86	308.8	274.2	89%	7.8	23.8	0.4%	0.0%	0.0	0.1	13
	87	10.0	8.3	83%	1.6	N/A	0.6%	0.0%	0.0	3.0	<5
	88	10.8	5.8	54%	3.1	N/A	1.8%	0.0%	0.0	0.0	<5
	89	68.0	63.7	94%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

April
POLLOCK (BOTTOM)
Data Table

VIII-14

Table VIII.4. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
165560	87	404.8	361.3	89%	11.5	36.8	0.3%	0.0%	0.2	0.7	11
	88	636.0	360.0	57%	4.8	18.7	0.9%	0.0%	0.0	4.0	34
165563	82	503.8	390.6	78%	5.8	28.0	1.0%	0.2%	0.0	0.8	18
	83	515.2	432.5	84%	4.3	19.1	0.4%	0.0%	0.0	3.5	27
	88	129.7	86.2	66%	4.7	16.2	0.1%	0.0%	0.0	5.5	8
165573	87	28.5	17.8	62%	5.2	N/A	0.0%	0.0%	0.0	302.8	<5
166540	87	28.7	15.1	53%	5.0	N/A	3.4%	0.0%	0.0	0.0	<5
	89	25.3	22.3	88%	5.3	N/A	0.0%	0.0%	0.0	0.0	<5
166550	84	7.2	5.8	80%	1.9	N/A	0.0%	0.1%	0.0	0.0	<5
166553	87	16.6	15.4	93%	N/A	N/A	0.4%	0.1%	0.0	0.1	<5
166560	82	155.6	138.6	89%	4.9	25.9	0.5%	0.5%	0.0	1.3	6
	83	888.9	769.5	87%	6.0	23.4	1.0%	0.0%	0.0	1.0	38
	84	205.8	156.4	76%	1.9	12.1	1.0%	0.0%	0.0	9.5	17
	87	226.6	186.1	82%	8.0	28.3	0.3%	0.0%	0.0	0.2	8
	88	204.5	118.3	58%	6.9	18.6	0.6%	0.0%	0.0	3.1	11
166563	82	428.0	376.7	88%	8.8	35.7	0.4%	0.5%	0.0	2.8	12
	83	1,751.1	1,529.3	87%	6.7	33.7	0.6%	0.0%	0.0	1.8	52
	84	28.1	14.2	50%	18.7	N/A	0.0%	0.0%	0.0	1.1	<5
	87	55.9	48.6	87%	6.6	N/A	0.3%	0.0%	0.0	0.3	<5
	88	1,114.4	683.3	61%	7.9	21.0	0.2%	0.0%	0.0	5.4	53
166570	83	42.2	31.9	75%	1.9	N/A	0.3%	0.0%	0.0	12.1	<5
167533	84	13.5	9.2	68%	2.2	N/A	2.1%	0.0%	0.0	0.0	<5
167560	83	60.2	48.2	80%	3.4	N/A	1.1%	0.0%	0.0	2.3	<5
	88	65.5	45.8	70%	12.5	N/A	0.1%	0.0%	0.0	0.0	<5
167563	82	10.3	9.3	90%	3.4	N/A	2.5%	0.6%	0.0	24.4	<5
	83	394.2	332.2	84%	6.3	28.2	1.3%	0.0%	0.0	1.4	14
	84	7.5	5.9	79%	2.3	N/A	0.0%	0.0%	0.0	6.9	<5
	86	26.6	14.1	53%	N/A	N/A	0.6%	0.0%	0.0	7.7	<5
	87	56.5	36.0	64%	3.7	N/A	1.9%	0.0%	0.0	2.8	<5
	88	697.0	463.6	67%	6.3	22.5	0.1%	0.0%	0.0	10.9	31
167570	83	17.7	14.6	82%	1.8	N/A	0.2%	0.0%	0.2	1.8	<5
	87	455.5	299.6	66%	9.0	30.4	0.1%	0.0%	0.0	2.4	15
	88	18.1	12.9	71%	5.9	N/A	0.0%	0.0%	0.0	0.2	<5
167573	87	113.9	63.1	55%	4.2	22.8	0.1%	0.0%	0.0	7.0	5
168553	81	7.6	6.1	81%	1.3	N/A	0.1%	0.0%	0.0	0.0	<5
	82	56.9	46.4	81%	4.9	N/A	0.8%	0.0%	0.0	0.0	<5
	83	159.8	143.2	90%	7.2	26.6	1.2%	0.0%	0.0	0.2	6
	84	230.8	198.7	86%	4.4	16.5	1.5%	0.0%	0.0	3.6	14
168560	88	287.3	218.5	76%	17.0	47.9	0.5%	0.0%	0.0	0.0	6

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

April
POLLOCK (BOTTOM)
Data Table

Table VIII.4. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per		(% by weight)		(numbers/mt)			Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
168563	82	18.5	16.6	90%	6.5	N/A	0.6%	0.2%	0.0	20.6	<5
	84	2.8	2.2	79%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5
	87	32.3	28.6	89%	10.8	N/A	2.3%	0.0%	0.0	0.0	<5
	88	430.5	325.9	76%	7.9	23.9	0.9%	0.0%	0.0	2.7	18
	89	125.0	107.2	86%	12.6	N/A	0.1%	0.0%	0.0	0.8	<5
168570	82	63.8	49.3	77%	3.0	N/A	0.1%	0.1%	0.1	0.8	<5
	87	41.2	27.2	66%	N/A	N/A	0.1%	0.0%	0.0	12.4	<5
	88	49.1	28.8	59%	7.4	N/A	0.1%	0.0%	0.0	22.0	<5
168580	87	2.8	1.5	55%	2.8	N/A	0.0%	0.0%	0.0	9.3	<5
169560	87	130.1	96.2	74%	6.4	26.0	0.7%	0.0%	0.0	17.9	5
	88	207.8	176.0	85%	29.3	N/A	0.5%	0.0%	0.0	0.0	<5
169563	81	1.0	0.6	65%	0.7	N/A	0.2%	0.0%	1.0	61.0	<5
	82	20.1	14.3	71%	1.3	N/A	0.1%	0.0%	0.0	0.7	<5
	87	553.8	467.9	84%	7.0	26.4	0.2%	0.0%	0.0	0.5	21
	88	275.9	183.2	66%	8.7	21.2	0.5%	0.0%	0.0	22.0	13
	89	90.0	77.2	86%	14.6	N/A	0.1%	0.0%	0.0	0.0	<5
169570	82	82.2	66.4	81%	2.0	10.3	0.1%	0.0%	0.7	7.0	8
	87	96.6	89.9	93%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	88	56.0	33.0	59%	7.8	N/A	0.2%	0.0%	0.0	2.9	<5
170560	87	81.2	57.2	70%	9.3	N/A	0.8%	0.0%	0.0	13.7	<5
	88	243.5	210.7	87%	33.0	48.7	0.5%	0.0%	0.0	0.3	5
170563	81	2.0	1.1	54%	0.4	N/A	7.6%	0.0%	0.0	39.0	<5
	84	572.5	517.6	90%	4.9	23.9	0.2%	0.0%	0.0	1.9	24
	85	187.3	176.6	94%	12.0	N/A	0.0%	0.0%	0.0	0.7	<5
	87	4,354.5	3,703.1	85%	9.6	34.3	0.3%	0.0%	0.0	4.5	127
	88	784.5	698.2	89%	14.0	43.6	0.2%	0.0%	0.0	0.9	18
	89	455.0	423.4	93%	15.8	56.9	0.2%	0.0%	0.0	1.9	8
170570	87	945.3	821.3	87%	11.2	41.1	0.2%	0.0%	0.0	5.2	23
170573	87	180.8	166.8	92%	11.5	N/A	0.1%	0.0%	0.0	0.0	<5
171560	81	15.4	9.4	61%	1.4	N/A	0.0%	0.0%	0.0	0.0	<5
171563	84	20.0	17.6	88%	8.6	N/A	0.0%	0.0%	0.0	5.9	<5
	87	600.1	536.0	89%	11.9	35.3	0.2%	0.0%	0.0	0.3	17
	88	215.3	195.9	91%	8.7	43.1	0.2%	0.0%	0.0	0.2	5
171570	83	1.4	1.1	79%	1.4	N/A	1.6%	0.0%	0.0	4.3	<5
	87	1,588.6	1,389.3	87%	11.6	39.7	0.6%	0.0%	0.0	6.6	40
	88	89.1	80.8	91%	13.9	N/A	0.9%	0.0%	0.0	0.5	<5
	89	35.0	33.1	94%	9.1	N/A	0.1%	0.0%	0.0	8.5	<5
171573	87	432.0	385.9	89%	8.5	30.9	0.5%	0.0%	0.0	19.4	14
172530	82	0.2	0.1	50%	0.0	N/A	0.0%	0.0%	0.0	15.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

April
POLLOCK (BOTTOM)
Data Table

VIII-16

Table VIII.4. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	Tows
172560	81	10.5	8.8	83%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5
172563	81	112.8	96.7	86%	2.9	14.1	0.9%	0.0%	0.0	0.2	8
	84	44.9	38.5	86%	11.7	N/A	1.0%	0.0%	0.0	0.0	<5
	87	49.8	46.2	93%	14.2	N/A	0.2%	0.0%	0.0	0.8	<5
172570	84	2.2	2.0	90%	3.2	N/A	0.0%	0.0%	0.0	1.8	<5
	87	306.5	271.8	89%	13.3	51.1	0.6%	0.0%	0.0	0.3	6
	88	30.0	27.4	91%	6.2	N/A	0.0%	0.0%	0.0	0.0	<5
172573	87	239.5	219.3	92%	9.7	39.9	0.2%	0.0%	0.0	0.8	6
173563	81	53.9	45.0	83%	1.5	7.7	0.2%	0.0%	0.0	0.2	7
	82	0.2	0.2	95%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
173570	81	132.2	116.0	88%	3.1	13.2	0.5%	0.0%	0.0	0.0	10
	84	9.5	7.7	81%	1.7	N/A	1.7%	0.0%	0.0	0.0	<5
	87	6.0	3.7	61%	2.0	N/A	1.8%	0.0%	0.0	0.0	<5
173573	87	218.1	194.3	89%	14.6	43.6	0.1%	0.0%	0.0	0.2	5
173583	84	2.8	2.5	90%	2.8	N/A	0.1%	0.0%	0.0	1.4	<5
174573	87	45.0	35.2	78%	135.0	N/A	0.0%	0.0%	0.0	0.0	<5
174580	89	18.0	16.1	90%	5.5	N/A	0.0%	0.1%	0.0	0.0	<5
174583	89	30.0	27.6	92%	7.5	N/A	0.0%	0.0%	0.0	0.0	<5
175580	81	66.6	52.7	79%	2.6	N/A	0.1%	0.0%	0.0	0.0	<5
	83	2.5	1.7	67%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
	84	302.2	262.4	87%	5.6	17.8	1.0%	0.0%	0.0	0.0	17
175583	81	8.0	5.1	63%	1.1	N/A	0.3%	0.0%	0.0	0.1	<5
	83	26.9	21.6	80%	2.8	N/A	0.4%	0.0%	0.0	0.9	<5
	84	29.0	27.2	94%	10.2	N/A	0.0%	0.0%	0.0	0.0	<5
176580	81	10.7	7.4	69%	2.4	N/A	0.2%	0.0%	0.0	0.0	<5
176583	81	56.2	40.2	71%	1.7	9.4	0.3%	0.0%	0.0	0.0	6
	83	59.6	53.9	90%	7.0	N/A	0.1%	0.0%	0.0	0.0	<5
	84	4.0	2.8	69%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
177583	81	21.4	15.1	70%	1.9	N/A	0.8%	0.0%	0.0	0.0	<5
	82	4.4	4.1	93%	1.5	N/A	0.2%	0.0%	0.0	0.2	<5
	83	8.9	5.9	66%	1.7	N/A	0.0%	0.0%	0.6	0.3	<5
177590	81	12.1	11.3	94%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
	82	2.5	2.3	91%	0.5	N/A	0.4%	0.0%	0.0	1.2	<5
	83	107.0	96.7	90%	5.4	17.8	0.0%	0.0%	0.1	0.0	6
177593	83	68.4	61.1	89%	3.9	13.7	0.0%	0.0%	0.1	0.0	5
178583	82	1.7	1.5	89%	0.3	N/A	0.0%	0.0%	1.8	0.0	<5
	83	5.2	3.7	71%	0.5	N/A	0.6%	0.0%	0.0	0.4	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

Table VIII.4. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs			Bycatch Rates			
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)	Hal	Her	KC	TC
178590	81	18.2	16.7	92%	7.3	N/A	0.0%	0.0%	0.0	0.0	<5
	82	5.1	3.9	77%	0.5	N/A	0.0%	0.0%	0.2	7.3	<5
	83	98.7	82.0	83%	1.5	7.1	0.1%	0.0%	0.0	0.2	14
178593	81	2.0	1.7	87%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
	83	8.3	7.3	88%	3.6	N/A	0.9%	0.0%	0.0	0.0	<5
	86	2.0	1.9	95%	1.5	N/A	0.0%	0.0%	0.0	0.5	<5
178600	81	2.0	1.9	93%	0.7	N/A	0.0%	0.0%	0.0	0.5	<5
	82	37.8	34.9	92%	3.0	N/A	0.0%	0.0%	0.1	0.1	<5
178603	82	6.0	4.9	82%	2.6	N/A	0.0%	7.0%	0.2	0.0	<5
179600	81	1.7	0.9	54%	0.8	N/A	0.0%	0.0%	0.0	4.1	<5
185520	81	8.0	6.9	86%	2.6	N/A	0.4%	0.0%	0.4	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

May
POLLOCK (BOTTOM)
Data Table

VIII-18

Table VIII.5. Data used to prepare CPUE and bycatch rate charts for May.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per	(% by weight)		(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
<i>158573</i>	<i>83</i>	<i>25.8</i>	<i>14.2</i>	<i>55%</i>	<i>2.9</i>	<i>N/A</i>	<i>0.2%</i>	<i>0.1%</i>	<i>6.4</i>	<i>0.0</i>	<i><5</i>
160560	81	17.9	12.4	69%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
161560	85	15.9	8.8	55%	5.0	N/A	0.1%	0.0%	3.0	9.9	<5
161573	83	39.7	26.4	67%	4.3	N/A	0.1%	0.0%	10.5	1.6	<5
162553	85	45.4	39.1	86%	10.1	N/A	0.6%	0.0%	5.0	0.7	<5
	87	34.1	17.4	51%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
162560	83	229.2	171.1	75%	N/A	20.8	0.2%	0.0%	20.4	8.8	11
	84	1.0	0.6	61%	1.0	N/A	0.0%	0.0%	20.0	30.0	<5
	85	388.5	294.9	76%	7.0	25.9	0.3%	0.0%	6.4	1.1	15
	86	29.2	27.3	93%	3.8	N/A	0.5%	0.0%	5.0	0.6	<5
162563	85	15.5	10.4	67%	15.5	N/A	0.6%	0.1%	47.5	3.3	<5
162570	83	483.5	422.1	87%	7.4	37.2	0.2%	0.0%	6.0	1.0	13
162573	83	644.3	450.1	70%	4.9	23.9	0.3%	0.0%	23.1	4.2	27
163550	85	70.1	58.6	84%	3.8	N/A	0.1%	0.0%	0.0	0.2	<5
	86	248.0	185.7	75%	5.2	24.8	0.7%	0.0%	1.6	1.0	10
	87	265.7	193.1	73%	5.0	24.2	0.4%	0.0%	8.9	2.8	11
	88	413.0	274.4	66%	8.2	37.5	0.3%	0.0%	0.6	6.7	11
163553	81	70.4	64.9	92%	N/A	14.1	0.0%	0.0%	0.0	0.0	5
	85	124.6	111.9	90%	9.2	20.8	0.6%	0.0%	9.4	1.0	6
	87	32.5	23.2	72%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	88	645.8	404.5	63%	10.1	40.4	0.6%	0.0%	0.6	5.7	16
163560	81	109.5	95.7	87%	N/A	10.0	0.1%	0.0%	0.7	1.0	11
	83	499.1	418.9	84%	N/A	35.7	0.0%	0.0%	0.0	0.0	14
	85	43.3	30.9	71%	8.5	N/A	0.3%	0.0%	5.2	0.5	<5
	87	58.2	48.1	83%	11.3	N/A	1.9%	0.0%	0.9	1.8	<5
163563	81	116.8	85.2	73%	5.6	19.5	0.4%	0.3%	0.9	1.7	6
	82	82.6	59.0	71%	2.4	13.8	2.6%	0.5%	0.2	2.4	6
	83	69.7	53.1	76%	2.9	N/A	0.0%	0.0%	0.1	0.3	<5
163570	83	954.4	821.2	86%	7.3	35.3	0.1%	0.0%	1.7	1.8	27
163573	83	154.9	121.2	78%	6.1	31.0	0.1%	0.0%	3.8	1.4	5
164543	81	101.0	83.8	83%	N/A	14.4	0.0%	0.0%	0.0	0.1	7
	82	440.0	364.5	83%	N/A	23.2	0.0%	0.0%	0.0	0.0	19
	83	131.5	112.2	85%	N/A	18.8	0.0%	0.0%	0.0	0.0	7
	86	55.9	45.3	81%	3.4	N/A	0.8%	0.0%	0.0	0.7	<5
	87	1,264.6	1,011.5	80%	7.2	35.1	0.9%	0.0%	0.0	0.5	36
	88	332.2	231.9	70%	7.9	30.2	1.7%	0.0%	0.0	1.9	11

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

Table VIII.5. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
164550	81	505.9	439.8	87%	N/A	19.5	0.0%	0.0%	0.0	0.0	26
	82	1,124.3	1,012.3	90%	N/A	31.2	0.0%	0.0%	0.0	0.0	36
	83	888.3	752.1	85%	N/A	32.9	0.0%	0.0%	0.0	0.0	27
	86	1,243.6	1,019.5	82%	6.9	30.3	0.2%	0.0%	0.4	0.4	41
	87	1,490.1	1,236.3	83%	7.7	30.4	0.5%	0.0%	0.9	1.1	49
	88	2,588.8	1,715.2	66%	8.2	31.6	0.8%	0.0%	0.1	4.0	82
164553	83	774.8	681.1	88%	N/A	31.0	0.0%	0.0%	0.0	0.0	25
	87	44.3	33.1	75%	3.6	N/A	0.4%	0.0%	0.0	0.1	<5
	88	104.8	66.6	64%	9.5	N/A	2.6%	0.0%	0.1	4.8	<5
164560	81	74.0	54.4	74%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	212.6	191.7	90%	N/A	42.5	0.0%	0.0%	0.0	0.0	5
	87	100.8	76.9	76%	4.3	N/A	0.5%	0.0%	0.0	0.1	<5
164563	82	267.0	173.9	65%	4.0	24.3	0.9%	0.2%	0.0	1.1	11
164570	83	401.8	350.7	87%	7.4	44.6	0.1%	0.0%	0.8	3.2	9
164573	83	55.0	49.7	90%	9.3	N/A	0.1%	0.0%	3.5	4.5	<5
165540	82	403.3	375.7	93%	N/A	31.0	0.0%	0.0%	0.0	0.0	13
	87	28.6	16.6	58%	2.9	N/A	0.7%	0.0%	0.2	1.1	<5
165543	81	93.7	82.6	88%	N/A	18.7	0.0%	0.0%	0.0	0.0	5
	82	1,142.1	872.6	76%	N/A	13.9	0.9%	0.0%	0.0	0.1	82
	87	680.2	516.1	76%	5.6	20.6	2.3%	0.0%	0.0	1.9	33
	88	1,163.2	830.2	71%	7.3	29.8	2.2%	0.0%	0.0	10.9	39
165550	82	85.0	63.9	75%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	163.6	111.1	68%	N/A	32.7	0.0%	0.0%	0.0	0.0	5
	87	278.7	254.3	91%	9.4	46.5	0.3%	0.0%	0.0	0.2	6
165553	87	16.1	10.8	67%	N/A	N/A	0.8%	0.0%	0.0	7.0	<5
165563	81	42.0	31.0	74%	3.9	N/A	0.1%	0.0%	1.0	4.0	<5
	82	658.3	534.4	81%	5.2	28.6	0.7%	0.1%	0.1	0.9	23
	83	53.5	44.1	82%	3.4	N/A	1.6%	0.1%	0.0	3.2	<5
	84	13.5	11.7	87%	16.2	N/A	0.0%	0.0%	0.0	0.0	<5
	87	9.5	7.2	76%	N/A	N/A	1.6%	0.1%	0.0	2.8	<5
165573	83	3.8	2.2	58%	0.8	N/A	0.6%	0.0%	1.8	6.1	<5
	88	16.1	10.5	65%	2.8	N/A	0.2%	0.0%	0.0	17.7	<5
165593	82	50.0	46.5	93%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166540	88	15.8	13.1	83%	2.9	N/A	0.4%	0.0%	0.0	0.0	<5
166560	82	54.3	46.8	86%	4.2	N/A	0.6%	1.1%	0.0	6.3	<5
	83	341.3	308.9	91%	7.4	42.7	1.2%	0.0%	0.0	1.9	8
	84	48.8	40.9	84%	1.4	8.1	0.2%	0.0%	0.0	0.0	6

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

May
POLLOCK (BOTTOM)
Data Table

VIII-20

Table VIII.5. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per (% by weight)			Bycatch Rates (numbers/mt)			Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166563	82	190.0	167.3	88%	9.1	38.0	0.1%	0.2%	0.0	4.0	5
	83	951.5	858.0	90%	4.4	15.9	0.5%	0.0%	0.0	1.0	60
	87	98.9	68.5	69%	6.3	16.5	1.3%	0.0%	0.0	4.1	6
166570	82	8.1	5.3	65%	1.7	N/A	1.7%	2.7%	1.2	15.8	<5
	83	135.5	121.9	90%	5.7	N/A	0.6%	0.0%	0.3	4.9	<5
	87	144.0	113.7	79%	8.2	20.6	0.2%	0.0%	0.0	5.7	7
166580	87	6.8	3.6	53%	0.9	N/A	1.6%	0.1%	0.0	12.9	<5
167533	84	27.9	14.8	53%	N/A	N/A	1.6%	0.0%	0.3	0.0	<5
167553	82	1.5	1.1	73%	1.0	N/A	8.6%	0.0%	0.0	26.7	<5
	87	112.9	96.9	86%	6.6	22.6	0.9%	0.2%	0.0	0.8	5
167560	83	12.0	10.5	88%	1.6	N/A	2.1%	0.0%	0.0	8.3	<5
	84	14.0	11.4	81%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	165.6	148.9	90%	18.6	N/A	0.8%	0.0%	0.0	0.6	<5
167563	82	65.0	60.1	92%	12.6	N/A	0.1%	0.0%	0.0	9.3	<5
	83	380.5	343.7	90%	4.8	21.1	0.4%	0.1%	0.1	1.0	18
	84	70.0	64.7	92%	2.4	14.0	0.0%	0.0%	0.0	0.0	5
	87	257.2	231.3	90%	6.2	28.6	0.6%	0.0%	0.0	1.8	9
167570	82	146.4	131.3	90%	3.9	29.3	0.3%	0.1%	0.0	3.0	5
	83	330.2	293.6	89%	4.9	33.0	0.8%	0.0%	0.9	1.6	10
	87	513.3	413.5	81%	6.4	28.5	0.5%	0.0%	0.0	5.4	18
167573	82	1.1	0.6	51%	0.4	N/A	0.2%	0.0%	0.0	0.0	<5
	87	111.3	67.1	60%	3.4	18.6	0.5%	0.1%	0.0	106.7	6
168533	84	11.7	5.9	50%	N/A	N/A	6.7%	0.0%	0.0	0.0	<5
168553	81	20.0	18.0	90%	N/A	N/A	0.3%	0.0%	0.0	1.8	<5
	82	92.0	77.4	84%	5.7	N/A	1.8%	0.0%	0.0	0.0	<5
	87	3.3	3.1	95%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
168560	87	95.5	82.5	86%	6.2	19.1	0.4%	0.0%	0.0	0.2	5
	89	13.6	8.5	63%	5.4	N/A	0.6%	0.0%	0.0	0.6	<5
168563	81	41.6	37.1	89%	3.0	N/A	0.2%	0.0%	0.0	10.5	<5
	82	45.0	37.2	83%	N/A	N/A	0.1%	0.6%	0.0	31.9	<5
	83	48.0	36.7	76%	4.0	N/A	0.0%	0.0%	0.0	3.9	<5
	85	208.2	178.0	86%	2.9	18.9	0.0%	0.0%	0.0	1.2	11
	86	94.9	89.0	94%	5.6	N/A	0.1%	0.0%	0.0	3.7	<5
	87	946.3	788.8	83%	7.6	27.8	0.5%	0.0%	0.0	3.5	34
	88	160.6	134.1	83%	7.0	26.8	1.4%	0.0%	0.0	2.5	6
	89	259.0	225.7	87%	10.8	37.0	0.1%	0.0%	0.0	1.4	7

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

May
POLLOCK (BOTTOM)
Data Table

Table VIII.5. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
168570	81	473.0	427.3	90%	5.4	26.3	0.3%	0.0%	0.2	80.1	18
	82	1,596.4	1,377.9	86%	4.4	24.6	0.4%	0.2%	0.2	8.1	65
	83	202.6	179.4	89%	3.7	22.5	0.8%	0.0%	0.1	0.1	9
	85	12.4	11.0	89%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
	87	162.0	149.3	92%	5.9	32.4	0.1%	0.0%	0.0	1.8	5
168573	81	705.1	648.3	92%	1.6	8.4	0.1%	0.0%	0.0	0.4	84
	82	270.9	220.3	81%	4.7	27.1	0.3%	0.2%	0.3	1.5	10
	83	24.5	20.5	84%	2.6	N/A	1.0%	0.0%	0.0	0.0	<5
	87	135.8	75.1	55%	5.0	27.2	0.4%	0.2%	0.0	234.3	5
169560	84	16.0	11.4	71%	5.5	N/A	2.6%	0.0%	0.0	2.2	<5
	87	180.6	140.5	78%	3.0	16.4	1.5%	0.0%	0.0	4.5	11
	88	225.9	213.0	94%	18.5	N/A	0.0%	0.0%	0.0	0.0	<5
	89	249.2	208.1	84%	23.5	35.6	0.2%	0.0%	0.0	0.3	7
169563	81	334.4	296.8	89%	5.1	25.7	0.4%	0.0%	7.6	7.5	13
	82	76.0	62.4	82%	5.8	N/A	0.5%	0.2%	0.0	40.8	<5
	83	305.2	263.9	86%	5.5	25.4	0.2%	0.0%	0.6	4.2	12
	85	79.0	66.8	85%	3.2	N/A	0.0%	0.0%	1.4	1.1	<5
	86	161.5	146.3	91%	6.5	N/A	0.2%	0.0%	0.2	2.5	<5
	87	754.5	629.1	83%	5.9	29.0	0.3%	0.0%	0.0	1.6	26
	88	70.9	45.4	64%	3.6	N/A	0.6%	0.0%	0.0	0.5	<5
	89	612.0	535.1	87%	11.2	38.2	0.1%	0.0%	0.0	0.8	16
169570	81	559.8	483.0	86%	3.7	21.5	0.2%	0.0%	1.6	22.6	26
	82	2,538.5	2,091.9	82%	4.9	28.8	0.2%	0.5%	0.6	18.3	88
	83	35.3	30.0	85%	2.4	N/A	1.3%	0.0%	0.0	2.2	<5
	85	27.5	21.8	79%	2.1	N/A	0.0%	0.0%	0.1	1.7	<5
	87	242.6	189.8	78%	6.0	27.0	0.2%	0.0%	0.7	4.2	9
169573	81	532.5	495.2	93%	1.9	8.3	0.0%	0.0%	0.1	0.2	64
	82	473.7	388.9	82%	3.4	21.5	0.3%	1.3%	1.7	7.8	22
169593	82	23.0	18.4	80%	N/A	N/A	0.4%	4.0%	1.0	3.9	<5
170523	88	27.0	19.3	71%	N/A	N/A	0.9%	0.0%	0.0	0.0	<5
170543	82	123.0	98.9	80%	12.4	N/A	0.1%	0.2%	0.5	17.2	<5
170560	84	53.1	48.0	90%	4.1	N/A	0.8%	0.0%	0.0	1.1	<5
	87	35.0	24.0	69%	2.0	N/A	2.0%	0.0%	0.0	21.6	<5
	88	55.0	50.0	91%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	89	131.6	121.8	93%	23.9	N/A	0.1%	0.0%	0.0	0.9	<5
170563	84	773.4	700.0	91%	4.1	24.2	0.7%	0.0%	0.0	12.1	32
	85	152.1	141.5	93%	2.4	15.2	0.4%	0.0%	0.0	3.4	10
	87	66.5	55.5	83%	3.2	N/A	1.0%	0.0%	0.0	0.9	<5
	88	817.3	727.3	89%	13.0	43.0	0.3%	0.0%	0.0	1.5	19
	89	410.6	378.0	92%	10.9	37.3	0.1%	0.0%	0.0	3.5	11

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

May
POLLOCK (BOTTOM)
Data Table

VIII-22

Table VIII.5. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	Tows
170570	87	36.0	26.8	74%	6.9	N/A	1.0%	0.1%	0.0	0.6	<5
	89	30.0	22.4	75%	10.0	N/A	0.2%	0.0%	0.2	11.0	<5
170573	81	538.3	472.2	88%	4.3	8.5	0.0%	0.1%	0.0	8.0	63
	82	16.0	12.8	80%	2.6	N/A	0.1%	2.4%	0.0	3.6	<5
	86	1.7	1.2	73%	5.1	N/A	2.2%	0.0%	0.0	107.1	<5
170580	81	2,376.9	1,934.3	81%	N/A	10.0	0.0%	0.0%	0.0	0.7	238
	83	3.9	2.2	57%	0.5	N/A	0.2%	0.0%	1.0	62.6	<5
171520	83	7.3	6.7	92%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
171560	89	30.0	24.5	82%	4.0	N/A	0.0%	0.0%	0.0	0.0	<5
171563	81	15.0	13.7	91%	7.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	152.6	140.6	92%	5.2	30.5	0.3%	0.0%	0.0	65.1	5
	85	25.0	23.5	94%	3.7	N/A	0.5%	0.0%	0.0	4.1	<5
	87	173.5	135.9	78%	5.5	21.7	1.5%	0.0%	0.0	0.3	8
	88	326.4	273.0	84%	10.3	36.3	0.3%	0.0%	0.0	0.5	9
	89	15.9	14.6	92%	8.0	N/A	0.4%	0.0%	0.0	0.8	<5
171570	88	63.0	59.1	94%	N/A	N/A	0.2%	0.0%	0.0	1.6	<5
	89	12.3	11.0	89%	3.5	N/A	0.6%	0.0%	0.0	29.5	<5
171580	81	2,728.4	2,217.6	81%	N/A	11.5	0.0%	0.0%	0.0	0.5	238
171583	81	1,944.9	1,594.1	82%	N/A	8.2	0.0%	0.0%	0.0	2.2	237
172520	82	17.1	8.6	50%	N/A	N/A	0.8%	0.0%	0.0	0.0	<5
	84	353.2	227.3	64%	34.9	15.4	0.3%	0.0%	0.0	0.0	23
	87	2,133.1	1,605.7	75%	13.1	32.3	0.1%	0.0%	0.0	0.0	66
172563	89	85.0	80.3	95%	19.2	N/A	0.0%	0.0%	0.0	0.0	<5
172573	88	21.0	19.8	94%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5
172583	81	351.0	264.7	75%	N/A	6.5	0.0%	0.1%	0.0	0.1	54
173520	87	87.9	58.4	66%	5.2	14.7	0.1%	0.0%	0.0	0.0	6
173563	81	1,742.5	1,588.1	91%	N/A	8.7	0.0%	0.0%	0.0	0.1	200
173570	81	29.9	26.3	88%	4.1	N/A	0.2%	0.0%	0.1	0.6	<5
	82	12.3	8.4	68%	1.0	2.5	0.1%	0.0%	0.0	0.2	5
173573	87	106.1	97.6	92%	12.5	N/A	0.2%	0.0%	0.0	0.0	<5
	88	104.5	98.4	94%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
173580	81	30.7	28.8	94%	5.8	N/A	0.0%	0.1%	0.0	0.7	<5
	87	184.2	160.4	87%	11.5	N/A	0.0%	0.0%	0.0	0.3	<5
173583	87	64.1	53.8	84%	10.3	N/A	0.1%	0.0%	0.0	1.1	<5
174580	87	148.0	138.0	93%	14.7	N/A	0.0%	0.0%	0.0	0.3	<5
	88	13.5	12.7	94%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
174583	87	82.4	72.9	88%	6.9	N/A	0.1%	0.0%	0.0	0.2	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

May
POLLOCK (BOTTOM)
Data Table

Table VIII.5. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	Tows
174590	87	22.4	17.1	76%	N/A	N/A	0.0%	0.0%	0.0	1.2	<5
175583	82	0.2	0.2	85%	0.5	N/A	1.9%	0.0%	0.0	0.0	<5
176590	82	3.3	2.2	65%	0.6	N/A	0.1%	0.0%	0.0	3.0	<5
177583	81	32.4	30.0	93%	3.1	N/A	0.7%	0.0%	0.0	0.0	<5
	82	6.0	5.1	84%	0.5	N/A	0.6%	0.0%	0.0	4.5	<5
	83	5.8	4.6	79%	1.0	N/A	0.2%	0.0%	0.7	11.0	<5
178583	83	1.4	0.8	57%	0.3	N/A	0.4%	0.0%	0.0	2.9	<5
178590	82	12.3	11.2	91%	0.9	N/A	0.0%	0.0%	0.0	0.0	<5
	83	33.7	22.2	66%	1.7	5.6	0.1%	0.0%	0.0	12.8	6
178593	82	3.0	1.8	58%	0.4	N/A	0.3%	0.0%	0.0	0.0	<5
	85	4.4	2.5	56%	2.3	N/A	1.1%	0.0%	7.0	5.5	<5
179513	84	55.3	30.0	54%	19.2	N/A	0.6%	0.0%	0.0	0.0	<5
<i>184520</i>	<i>81</i>	<i>4.5</i>	<i>3.9</i>	<i>87%</i>	<i>3.6</i>	<i>N/A</i>	<i>0.6%</i>	<i>0.0%</i>	<i>2.4</i>	<i>0.0</i>	<i><5</i>
<i>187523</i>	<i>82</i>	<i>26.3</i>	<i>24.8</i>	<i>94%</i>	<i>13.2</i>	<i>N/A</i>	<i>0.2%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

June
POLLOCK (BOTTOM)
 Data Table

VIII-24

Table VIII.6. Data used to prepare CPUE and bycatch rate charts for June.

Block	Yr	Observed			Total CPUEs			Bycatch Rates			
		Catch (mt)		(%)	MT Per		(% by weight)	(numbers/mt)		Tows	
		Total	Pollock		Hour	Tow	Hal	Her	KC		TC
<i>159570</i>	<i>85</i>	<i>48.8</i>	<i>26.5</i>	<i>54%</i>	<i>6.3</i>	<i>N/A</i>	<i>1.4%</i>	<i>0.2%</i>	<i>1.1</i>	<i>0.3</i>	<i><5</i>
160560	85	191.2	158.4	83%	7.0	23.9	0.5%	0.0%	0.5	0.1	8
160563	87	13.6	7.3	53%	9.1	N/A	0.6%	0.0%	0.0	0.0	<5
160573	85	15.0	10.3	69%	3.0	N/A	0.4%	0.1%	3.7	0.0	<5
161560	84	19.9	18.1	91%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	969.2	733.1	76%	6.8	24.2	0.3%	2.6%	1.8	0.1	40
	86	44.1	28.1	64%	3.6	7.4	0.7%	0.8%	3.0	0.0	6
	87	49.3	38.4	78%	8.2	N/A	0.1%	0.0%	0.1	0.0	<5
	89	49.1	35.8	73%	8.3	N/A	0.3%	0.0%	1.1	0.2	<5
161570	85	15.0	9.6	64%	5.0	N/A	0.1%	0.0%	2.4	0.5	<5
161573	83	1,906.8	1,788.1	94%	5.9	14.3	0.0%	0.0%	0.0	0.1	133
	85	153.7	120.5	78%	4.2	19.2	0.1%	0.2%	1.2	0.2	8
161580	86	4.9	2.6	52%	2.1	N/A	1.4%	0.0%	3.5	0.0	<5
	87	12.5	7.5	60%	5.6	N/A	0.2%	0.0%	0.0	0.0	<5
162553	85	143.1	107.3	75%	8.4	28.6	0.4%	1.3%	1.0	0.2	5
	88	3.5	1.8	53%	4.6	N/A	0.8%	0.0%	8.7	0.0	<5
162560	85	209.1	144.6	69%	5.4	20.9	0.5%	10.2%	5.0	1.4	10
162570	85	44.8	31.6	70%	4.8	N/A	0.0%	0.0%	1.0	2.7	<5
162573	83	4,904.2	4,478.6	91%	4.8	13.5	0.0%	0.1%	0.0	0.1	362
	85	73.5	51.4	70%	3.8	N/A	0.6%	0.1%	3.3	0.8	<5
163550	85	533.0	454.7	85%	4.4	16.7	0.4%	0.8%	4.0	1.9	32
	86	15.0	8.4	56%	3.2	N/A	0.3%	33.1%	0.9	0.1	<5
	89	212.5	166.1	78%	13.4	30.4	0.3%	0.0%	0.1	1.1	7
163553	85	72.5	60.8	84%	3.5	N/A	0.4%	0.0%	1.9	1.4	<5
163560	81	21.0	17.0	81%	3.1	N/A	0.0%	0.0%	1.1	6.2	<5
	83	2,231.2	2,077.9	93%	6.6	11.9	0.0%	0.0%	0.0	0.0	188
	84	140.3	130.6	93%	7.1	28.1	0.3%	0.1%	0.7	1.3	5
	85	49.2	38.1	77%	2.1	N/A	1.1%	0.0%	13.4	1.7	<5
163563	81	7.0	6.1	87%	1.6	N/A	0.0%	0.0%	0.7	1.4	<5
	83	1,104.9	1,028.6	93%	1.3	14.2	0.0%	0.0%	0.0	0.1	78
	84	71.1	64.3	91%	4.6	N/A	0.2%	0.6%	0.1	4.5	<5
	85	11.7	6.9	59%	2.9	N/A	0.9%	0.0%	4.7	0.7	<5
163570	83	1,404.9	1,289.5	92%	3.0	10.4	0.0%	0.0%	0.1	0.3	135
	84	232.5	181.2	78%	N/A	7.5	0.1%	0.0%	0.1	0.0	31
163573	83	1,221.8	1,027.3	84%	N/A	12.6	0.0%	0.0%	0.0	0.0	97
164543	85	33.0	27.4	83%	3.2	N/A	1.5%	0.0%	2.5	0.3	<5
	89	27.6	21.6	78%	9.0	N/A	5.2%	0.0%	0.0	2.5	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

June
POLLOCK (BOTTOM)
Data Table

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal Her		(numbers/mt) KC TC		Tows
164550	83	661.3	599.2	91%	N/A	36.7	0.0%	0.0%	0.0	0.0	18
	85	228.0	189.7	83%	4.9	16.3	0.7%	0.0%	11.2	4.0	14
	89	637.3	499.8	78%	11.5	29.0	0.3%	0.0%	0.0	0.6	22
164553	83	178.7	161.6	90%	9.1	35.7	0.3%	0.0%	0.0	4.0	5
	84	311.0	277.5	89%	6.2	28.3	0.1%	0.0%	0.0	0.7	11
164560	83	1,924.6	1,782.8	93%	6.1	12.8	0.0%	0.0%	0.0	0.6	150
	84	1,713.8	1,549.0	90%	6.2	19.7	0.1%	0.0%	0.0	1.2	87
164563	83	5,055.7	4,545.3	90%	12.8	13.7	0.0%	0.0%	0.0	0.2	369
	84	28.0	26.1	93%	9.1	N/A	0.0%	0.0%	0.3	10.9	<5
164570	83	3,291.3	2,995.3	91%	5.9	15.9	0.0%	0.0%	0.2	2.4	207
164573	83	99.7	83.6	84%	2.9	16.6	0.1%	0.0%	0.8	3.5	6
	87	20.0	13.7	68%	4.0	N/A	0.1%	0.2%	0.2	3.4	<5
164583	84	4.5	2.9	64%	1.5	N/A	0.6%	0.2%	0.4	0.0	<5
165540	85	45.3	39.6	87%	2.1	9.1	0.8%	0.0%	0.6	0.6	5
165543	81	966.1	849.8	88%	4.6	23.0	0.1%	0.5%	0.0	0.6	42
	82	1,003.0	904.4	90%	4.6	24.5	0.1%	0.0%	0.0	2.6	41
	83	601.3	534.1	89%	5.5	22.3	0.0%	0.0%	0.0	0.6	27
	84	141.5	129.8	92%	8.9	23.6	0.4%	0.0%	0.0	2.7	6
	89	325.0	288.6	89%	13.7	36.1	0.1%	0.0%	0.0	0.7	9
165550	82	988.4	893.3	90%	N/A	11.4	0.0%	0.0%	0.0	0.0	87
	83	35.6	29.6	83%	3.6	N/A	2.6%	0.0%	0.0	15.9	<5
	88	10.5	6.9	66%	5.3	N/A	0.4%	0.0%	0.0	0.3	<5
	89	130.0	102.8	79%	9.4	N/A	0.2%	0.0%	0.0	0.1	<5
165553	82	715.0	636.8	89%	N/A	10.4	0.0%	0.0%	0.0	0.0	69
	83	38.6	34.1	88%	2.2	N/A	1.4%	0.0%	0.0	5.2	<5
	84	46.2	41.4	90%	4.7	N/A	0.5%	0.0%	0.0	0.8	<5
	86	52.2	48.2	92%	8.5	N/A	0.2%	0.0%	0.0	0.7	<5
	87	15.2	9.6	63%	N/A	N/A	0.7%	0.0%	2.4	14.3	<5
	89	31.0	27.0	87%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
165560	83	1,680.7	1,573.3	94%	5.3	11.6	0.0%	0.0%	0.0	0.5	145
	84	243.1	223.4	92%	3.8	24.3	0.1%	0.0%	0.0	3.5	10
	86	21.7	18.6	86%	N/A	N/A	0.0%	0.1%	0.0	8.9	<5
165563	82	672.6	616.7	92%	N/A	8.5	0.0%	0.0%	0.0	0.0	79
	83	1,650.9	1,499.1	91%	3.1	9.9	0.1%	0.0%	0.0	0.5	167
	86	58.3	50.9	87%	N/A	N/A	0.1%	0.0%	0.0	9.5	<5
165570	83	266.2	181.4	68%	8.3	44.4	0.1%	0.0%	0.3	6.9	6
	86	6.0	3.4	56%	1.5	N/A	0.2%	0.2%	0.0	9.8	<5

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

June
POLLOCK (BOTTOM)
 Data Table

VIII-26

Table VIII.6. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
166543	81	265.6	237.1	89%	4.8	29.5	0.6%	0.0%	0.0	7.5	9
	82	20.0	14.8	74%	5.5	N/A	0.0%	0.0%	0.0	2.9	<5
	83	24.9	22.3	90%	3.5	N/A	0.3%	0.0%	0.0	5.5	<5
	84	51.7	47.3	92%	6.3	N/A	0.2%	0.0%	0.0	0.0	<5
166550	81	17.0	14.8	87%	N/A	N/A	0.0%	0.0%	1.1	8.1	<5
	82	3,427.5	3,087.2	90%	N/A	11.7	0.0%	0.0%	0.0	0.0	292
	83	69.2	63.8	92%	3.3	13.8	0.4%	0.0%	0.0	4.0	5
	84	38.2	34.1	89%	7.9	N/A	0.2%	0.0%	0.0	0.0	<5
166553	82	953.2	849.5	89%	N/A	6.6	0.0%	0.0%	0.0	0.0	145
166560	81	874.7	807.0	92%	N/A	9.2	0.1%	0.0%	0.0	0.2	95
	82	2,290.0	2,064.3	90%	N/A	10.4	0.0%	0.0%	0.0	0.0	220
	83	546.5	509.4	93%	N/A	9.4	0.0%	0.0%	0.0	0.0	58
	84	8.5	7.6	90%	1.6	N/A	0.1%	0.0%	0.0	0.5	<5
166563	81	1,348.2	1,256.0	93%	N/A	15.1	0.0%	0.0%	0.0	0.1	89
	82	1,524.0	1,275.4	84%	N/A	15.9	0.0%	0.0%	0.0	0.0	96
	83	662.1	607.8	92%	N/A	8.2	0.0%	0.0%	0.0	0.0	81
	84	10.4	9.7	93%	1.8	N/A	0.0%	0.0%	0.0	0.3	<5
	86	179.2	163.4	91%	N/A	25.6	0.1%	0.0%	0.0	2.4	7
166570	81	1,236.4	1,126.8	91%	N/A	9.5	0.0%	0.0%	0.0	0.0	130
	82	1,317.2	1,228.0	93%	N/A	22.7	0.0%	0.0%	0.0	0.0	58
	83	333.2	303.9	91%	3.1	5.1	0.0%	0.0%	0.0	1.7	65
166573	81	1,304.2	1,155.7	89%	N/A	13.0	0.1%	0.0%	0.0	0.2	100
	84	0.4	0.2	58%	0.6	N/A	0.5%	0.0%	0.0	0.0	<5
166580	81	531.8	454.5	85%	N/A	11.1	0.0%	0.0%	0.0	0.0	48
167550	81	67.9	62.8	92%	3.6	N/A	0.0%	0.0%	0.0	7.9	<5
167560	82	0.7	0.5	70%	0.2	N/A	0.0%	0.0%	0.0	4.3	<5
	86	776.5	674.0	87%	4.5	28.8	0.5%	0.0%	0.0	0.7	27
167563	81	1,895.6	1,676.6	88%	N/A	12.9	0.0%	0.0%	0.0	0.1	147
	82	1,189.4	1,065.7	90%	N/A	11.0	0.0%	0.0%	0.0	0.0	108
	84	56.6	53.0	94%	2.8	N/A	0.0%	0.0%	0.0	0.6	<5
	86	1,043.4	938.8	90%	7.6	36.0	0.1%	0.0%	0.0	0.7	29
167570	81	4,537.2	4,136.0	91%	6.6	13.0	0.0%	0.0%	0.0	0.3	348
	82	412.6	391.0	95%	N/A	5.5	0.0%	0.0%	0.0	0.0	75
	83	2,990.8	2,802.7	94%	5.1	14.1	0.0%	0.0%	0.0	0.2	212
	86	34.9	27.6	79%	3.1	N/A	0.2%	0.0%	0.0	4.0	<5
167573	81	3,770.3	3,428.6	91%	3.0	12.4	0.0%	0.0%	0.0	0.3	305
	82	1,867.6	1,741.9	93%	N/A	9.7	0.0%	0.0%	0.0	0.0	192
	83	98.4	76.7	78%	7.8	N/A	0.3%	0.0%	0.3	5.8	<5

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

June
POLLOCK (BOTTOM)
Data Table

Table VIII.6. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)		Tows		
		Total	Pollock		Hour	Tow	Hal	Her		KC	TC
167580	82	338.7	316.8	94%	N/A	5.9	0.0%	0.0%	0.0	0.0	57
	88	27.0	13.9	51%	3.9	N/A	3.8%	0.2%	0.0	37.0	<5
168550	81	53.4	48.2	90%	4.1	N/A	0.0%	0.0%	0.0	1.5	<5
168553	81	86.7	79.3	91%	3.8	N/A	0.0%	0.0%	0.0	0.1	<5
	86	113.7	106.8	94%	9.6	N/A	0.1%	0.0%	0.0	0.3	<5
168560	82	0.5	0.4	76%	0.2	N/A	1.4%	0.0%	0.0	10.0	<5
	86	1,213.1	1,064.7	88%	6.9	34.7	0.3%	0.0%	0.0	0.7	35
168563	81	488.4	459.1	94%	N/A	14.4	0.0%	0.0%	0.0	0.1	34
	82	2,067.7	1,911.5	92%	N/A	23.0	0.0%	0.0%	0.0	0.0	90
	84	647.8	482.7	75%	2.1	9.4	0.0%	0.0%	0.0	0.0	69
	85	187.5	167.6	89%	4.0	17.0	0.1%	0.0%	0.1	12.4	11
	86	2,930.3	2,605.1	89%	5.5	32.6	0.1%	0.0%	0.0	1.2	90
	87	261.2	177.1	68%	4.3	21.8	0.7%	0.0%	0.0	20.5	12
168570	81	4,608.0	4,158.0	90%	4.3	12.4	0.0%	0.0%	0.0	1.7	373
	82	8,164.8	7,437.2	91%	N/A	17.0	0.0%	0.0%	0.0	0.0	480
	84	466.8	386.5	83%	2.6	8.0	0.3%	0.4%	0.0	0.4	58
	85	463.4	407.6	88%	5.8	38.6	0.3%	0.0%	0.1	3.2	12
	86	42.6	32.1	75%	1.9	N/A	0.2%	0.0%	0.0	28.0	<5
168573	81	4,128.1	3,764.7	91%	N/A	11.6	0.0%	0.0%	0.1	0.2	357
	82	2,576.4	2,382.9	92%	N/A	10.0	0.0%	0.0%	0.0	0.0	257
	85	45.0	42.3	94%	10.8	N/A	0.0%	0.0%	0.0	0.5	<5
	86	5.2	3.6	70%	0.7	N/A	0.3%	0.0%	1.9	85.6	<5
	88	6.9	5.1	74%	6.4	N/A	0.2%	0.0%	0.0	4.1	<5
168580	82	1,068.1	969.1	91%	N/A	10.0	0.0%	0.0%	0.0	0.0	107
168583	88	66.0	38.5	58%	4.7	N/A	0.5%	0.0%	0.0	11.5	<5
169560	81	0.1	0.1	90%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	107.6	101.8	95%	20.3	N/A	0.0%	0.0%	0.0	0.3	<5
169563	84	84.2	77.6	92%	3.4	14.0	0.0%	0.0%	0.0	6.3	6
	85	1,205.1	1,099.8	91%	7.0	40.2	0.1%	0.0%	0.2	1.6	30
	86	123.1	112.5	91%	4.7	N/A	0.2%	0.0%	0.1	4.0	<5
	87	176.4	116.7	66%	4.5	19.6	0.4%	0.0%	0.3	10.1	9
169570	81	1,545.4	1,394.8	90%	N/A	12.1	0.0%	0.0%	0.1	0.3	128
	82	6,386.0	5,788.8	91%	N/A	15.3	0.0%	0.0%	0.0	0.0	417
	84	197.2	179.4	91%	4.5	21.9	0.0%	0.0%	0.3	5.5	9
	85	905.5	798.0	88%	5.1	25.9	0.1%	0.0%	0.7	7.7	35
	87	8.3	4.4	53%	1.4	N/A	0.3%	0.0%	0.0	5.2	<5
	88	62.0	35.2	57%	9.1	N/A	1.1%	0.0%	6.3	44.3	<5
169573	81	5,593.3	5,219.8	93%	N/A	11.0	0.0%	0.0%	0.0	0.1	507
	82	3,814.2	3,515.6	92%	N/A	11.1	0.0%	0.0%	0.0	0.0	345

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

June
POLLOCK (BOTTOM)
Data Table

VIII-28

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	Tows
169580	81	347.4	320.9	92%	N/A	7.2	0.0%	0.0%	0.0	0.1	48
169583	87	5.3	2.7	52%	1.7	N/A	0.0%	0.0%	0.0	4.9	<5
169590	88	31.9	17.1	53%	5.3	N/A	0.4%	0.0%	0.0	0.9	<5
170520	83	0.8	0.8	94%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	6.0	3.3	56%	9.0	N/A	0.0%	0.0%	0.0	0.0	<5
170523	83	1.6	1.1	72%	0.9	N/A	6.9%	0.0%	0.0	0.0	<5
	88	122.0	106.2	87%	5.1	24.4	0.2%	0.0%	0.1	0.0	5
170560	84	91.6	82.7	90%	4.4	N/A	1.2%	0.0%	0.0	0.6	<5
170563	84	295.5	260.5	88%	3.6	22.7	0.7%	0.0%	0.0	2.3	13
	85	282.4	254.5	90%	4.6	25.7	0.3%	0.0%	0.0	6.1	11
	87	145.3	130.5	90%	4.4	29.1	0.7%	0.0%	0.0	8.9	5
170570	85	36.5	33.3	91%	6.7	N/A	0.0%	0.0%	0.0	1.0	<5
	88	49.3	31.6	64%	3.8	N/A	0.5%	0.0%	0.2	0.7	<5
170573	81	1,144.5	982.7	86%	N/A	8.3	0.0%	0.0%	0.0	0.8	138
	82	489.9	461.1	94%	N/A	15.3	0.0%	0.9%	0.0	0.0	32
	83	1,197.6	1,095.3	91%	N/A	11.9	0.1%	0.2%	0.0	0.1	101
170580	82	336.2	310.6	92%	N/A	10.5	0.0%	0.0%	0.0	0.0	32
	84	682.9	644.0	94%	N/A	21.3	0.0%	0.7%	0.0	0.2	32
170593	88	10.0	5.6	56%	1.7	N/A	0.1%	0.0%	0.0	257.3	<5
171520	82	17.4	16.4	94%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
	83	48.5	42.6	88%	10.4	N/A	0.0%	0.0%	0.0	0.0	<5
	84	1.6	1.1	68%	1.6	N/A	0.0%	0.0%	0.0	0.0	<5
171523	83	37.7	33.2	88%	1.2	2.4	0.0%	0.0%	0.4	0.0	16
	84	8.3	5.9	71%	4.2	N/A	0.2%	0.0%	0.1	0.0	<5
171560	81	1.0	0.8	81%	0.4	N/A	0.0%	0.0%	0.0	2.0	<5
171563	81	457.9	396.0	86%	N/A	7.6	0.0%	0.0%	0.0	2.5	60
	84	47.7	39.5	83%	2.6	N/A	0.0%	0.5%	0.0	2.9	<5
	85	61.0	56.0	92%	5.1	N/A	0.5%	0.0%	0.0	49.6	<5
171570	81	158.3	107.3	68%	N/A	3.3	0.1%	0.0%	0.0	0.0	48
	82	382.1	344.0	90%	N/A	11.6	0.0%	0.0%	0.0	0.0	33
	85	99.8	92.4	93%	7.6	N/A	0.9%	0.0%	0.0	26.3	<5
	87	41.8	37.4	89%	3.3	N/A	0.9%	0.0%	0.0	0.8	<5
171573	81	810.1	634.2	78%	N/A	9.4	0.0%	0.0%	0.0	0.2	86
	83	623.1	588.5	94%	N/A	14.5	0.1%	0.0%	0.0	0.1	43
	84	736.1	684.0	93%	N/A	24.5	0.1%	1.4%	0.0	0.2	30
	85	51.8	46.1	89%	4.3	N/A	0.1%	0.0%	0.2	55.8	<5
	87	6.0	5.6	93%	1.1	N/A	1.2%	0.2%	0.0	2.7	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

June
POLLOCK (BOTTOM)
Data Table

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal	Her	(numbers/mt) KC TC		Tows
171580	81	507.4	432.3	85%	N/A	7.0	0.0%	0.0%	0.0	1.2	72
	82	2,097.4	1,878.4	90%	N/A	18.1	0.0%	0.0%	0.0	0.0	116
	84	797.5	752.4	94%	6.9	16.3	0.0%	0.0%	0.0	0.1	49
171583	84	584.1	554.4	95%	N/A	20.9	0.0%	0.0%	0.0	0.7	28
172520	84	305.1	240.8	79%	18.8	21.8	0.6%	0.0%	0.0	0.0	14
	87	3,936.2	2,842.4	72%	12.4	29.8	0.1%	0.0%	0.1	0.0	132
	88	854.5	741.3	87%	33.8	31.6	0.7%	0.0%	0.0	0.0	27
172523	87	133.8	121.4	91%	16.4	26.8	0.2%	0.0%	0.0	0.0	5
172570	85	48.1	45.4	94%	11.5	N/A	0.1%	0.0%	0.0	3.0	<5
172573	83	580.1	550.0	95%	N/A	18.1	0.0%	0.0%	0.0	0.0	32
	89	108.0	90.0	83%	6.1	N/A	0.4%	0.0%	0.0	0.9	<5
172580	84	2,934.9	2,610.8	89%	3.9	21.6	0.1%	0.0%	0.0	0.0	136
	86	85.3	75.3	88%	13.0	N/A	0.1%	0.0%	0.0	2.6	<5
172583	84	1,351.3	1,261.2	93%	N/A	20.8	0.0%	0.0%	0.0	1.1	65
173520	87	253.8	193.9	76%	4.6	19.5	0.4%	0.0%	0.0	0.0	13
173570	84	37.9	28.5	75%	2.3	7.6	0.5%	0.0%	0.0	5.8	5
	89	60.0	55.9	93%	9.2	N/A	0.8%	0.0%	0.0	0.6	<5
173573	83	781.1	738.6	95%	N/A	32.5	0.0%	0.0%	0.0	0.0	24
	84	31.3	21.5	69%	10.7	N/A	0.0%	0.0%	0.0	0.4	<5
	89	123.8	101.9	82%	8.3	N/A	0.4%	0.0%	0.0	4.8	<5
173580	84	79.0	74.3	94%	26.3	N/A	0.0%	0.0%	0.0	0.7	<5
	89	20.9	18.8	90%	6.4	N/A	0.2%	0.0%	0.0	1.7	<5
173583	81	787.0	644.0	82%	N/A	7.4	0.0%	0.0%	0.0	0.5	107
	84	241.3	223.7	93%	15.2	40.2	0.1%	0.0%	0.0	0.4	6
	89	130.0	119.0	92%	23.6	N/A	0.2%	0.0%	0.0	0.0	<5
174583	81	445.2	414.8	93%	N/A	9.5	0.0%	0.0%	0.0	0.0	47
	84	16.9	13.6	80%	16.9	N/A	0.0%	0.0%	0.0	0.2	<5
174590	81	268.3	216.4	81%	N/A	4.9	0.0%	0.0%	0.0	2.0	55
	84	3.3	2.9	89%	1.9	N/A	0.2%	0.0%	0.0	1.5	<5
175583	84	23.0	16.1	70%	3.5	N/A	0.3%	0.0%	0.0	1.5	<5
176583	82	1.4	1.2	83%	0.5	N/A	0.8%	0.0%	0.0	0.0	<5
	84	34.7	29.2	84%	4.7	N/A	0.1%	0.0%	0.0	0.0	<5
176590	85	10.0	9.5	95%	2.1	N/A	0.2%	0.0%	0.0	0.0	<5
177583	82	2.1	1.2	58%	0.5	N/A	1.0%	0.0%	0.0	0.0	<5
	84	27.1	22.9	84%	5.1	N/A	0.0%	0.0%	0.4	0.8	<5
177590	84	42.8	34.9	81%	3.3	N/A	0.5%	0.0%	0.7	1.4	<5
177593	84	403.9	381.6	94%	N/A	13.0	0.0%	0.0%	0.0	0.0	31

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

June
POLLOCK (BOTTOM)
Data Table

VIII-30

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)	Hal	Her	KC	TC	
177600	84	427.6	400.3	94%	N/A	13.4	0.0%	0.0%	0.0	0.0	32	
177610	84	2.0	1.1	56%	2.0	N/A	0.0%	0.0%	0.5	121.5	<5	
178583	82	2.7	2.2	80%	0.4	N/A	0.4%	0.0%	0.0	0.0	<5	
	83	2.8	1.5	55%	0.4	N/A	0.9%	0.0%	0.0	22.1	<5	
	84	17.3	12.8	74%	2.8	N/A	0.0%	0.0%	2.7	9.4	<5	
178590	82	2.3	1.5	66%	0.3	N/A	3.3%	0.0%	1.3	2.2	<5	
	84	130.3	109.6	84%	4.6	18.6	0.2%	0.0%	0.2	2.3	7	
	86	5.2	3.7	71%	1.4	N/A	0.9%	0.0%	0.0	0.6	<5	
178593	81	4.5	3.0	67%	0.8	N/A	0.6%	0.0%	0.9	0.0	<5	
	82	2.6	1.3	51%	0.4	N/A	0.0%	0.0%	0.4	0.4	<5	
	84	31.2	19.3	62%	3.0	N/A	0.1%	0.0%	1.0	0.5	<5	
178600	82	5.4	3.1	57%	0.3	N/A	1.1%	0.0%	0.0	0.6	<5	
	84	31.3	19.0	61%	1.6	N/A	1.8%	0.0%	1.5	27.8	<5	
178603	83	0.4	0.3	75%	0.3	N/A	0.6%	0.0%	5.0	15.0	<5	
	84	123.1	71.1	58%	3.0	15.4	1.7%	0.0%	2.2	4.0	8	
179510	88	9.7	9.2	95%	4.9	N/A	0.2%	0.0%	0.0	0.0	<5	
179603	82	0.8	0.7	83%	0.1	N/A	0.0%	0.0%	0.0	10.0	<5	
180510	87	17.6	14.3	81%	5.0	N/A	0.1%	0.0%	0.0	0.0	<5	
	88	106.4	81.1	76%	14.0	N/A	0.0%	0.0%	0.0	0.0	<5	
181513	83	1.5	1.2	83%	0.7	N/A	0.7%	0.0%	0.0	1.3	<5	
	87	36.9	26.5	72%	6.2	N/A	0.5%	0.0%	0.0	0.0	<5	
182513	82	8.7	7.4	85%	0.5	1.1	0.4%	0.0%	0.2	3.4	8	
	83	0.5	0.3	50%	0.1	N/A	0.0%	0.0%	2.0	0.0	<5	
	84	4.9	4.3	87%	1.5	N/A	0.0%	0.0%	0.4	0.0	<5	
185520	81	6.0	5.6	93%	0.9	N/A	0.2%	0.0%	10.5	0.0	<5	
	83	7.8	5.5	70%	0.8	N/A	0.4%	0.0%	2.1	3.6	<5	
186520	83	53.0	45.9	87%	4.2	N/A	0.1%	0.0%	0.1	0.2	<5	
	84	24.5	22.4	91%	6.4	N/A	0.0%	0.0%	0.0	0.3	<5	
187520	84	2.7	2.1	79%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5	
187523	81	11.3	8.9	79%	1.7	N/A	0.2%	0.0%	1.6	0.2	<5	
	83	9.6	7.0	73%	0.6	N/A	1.3%	0.0%	0.1	0.6	<5	
	84	222.6	190.7	86%	4.5	14.8	0.2%	0.0%	0.2	0.2	15	

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

July
POLLOCK (BOTTOM)
Data Table

Table VIII.7. Data used to prepare CPUE and bycatch rate charts for July.

Block	Yr	Observed			Total CPUEs		Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)			Tows	
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
159573	82	22.4	12.8	57%	<i>N/A</i>	<i>N/A</i>	0.0%	0.0%	0.0	0.0	<5
160570	85	28.1	20.5	73%	7.8	N/A	0.0%	0.7%	6.2	3.1	<5
161560	85	7.5	5.3	71%	1.5	N/A	0.5%	0.1%	8.5	0.5	<5
161563	85	27.5	18.4	67%	4.2	N/A	0.0%	0.0%	3.5	2.9	<5
161570	85	41.0	27.6	67%	6.1	N/A	0.0%	0.0%	3.7	3.5	<5
161573	83	95.2	66.9	70%	4.6	N/A	0.4%	1.1%	10.0	9.8	<5
	85	376.9	315.9	84%	6.8	37.7	0.1%	0.1%	2.6	0.5	10
162560	85	295.4	232.9	79%	5.9	24.6	0.0%	0.0%	2.7	0.5	12
162563	85	181.6	140.8	78%	8.0	20.2	0.0%	0.0%	3.2	0.5	9
162570	83	125.9	92.0	73%	4.8	14.0	0.1%	1.5%	6.6	2.1	9
	85	25.3	17.9	71%	3.0	N/A	0.0%	0.0%	6.3	1.3	<5
162573	82	1.7	1.4	81%	N/A	N/A	0.0%	0.0%	2.4	25.3	<5
	83	24.2	13.5	56%	3.0	N/A	0.1%	0.5%	2.5	1.2	<5
	84	48.8	35.3	72%	4.4	N/A	0.0%	0.1%	0.1	0.0	<5
	85	170.6	143.5	84%	7.6	N/A	0.1%	0.0%	1.7	0.4	<5
163550	86	81.5	62.5	77%	N/A	N/A	0.1%	0.3%	1.7	0.5	<5
	89	20.4	14.4	70%	5.8	N/A	0.0%	0.0%	0.6	0.0	<5
163553	84	225.2	201.1	89%	28.4	37.5	0.0%	0.0%	0.0	0.0	6
	89	93.7	73.1	78%	6.6	15.6	0.7%	0.0%	0.4	2.1	6
163560	84	718.3	658.0	92%	9.6	44.9	0.0%	0.0%	0.2	0.6	16
	85	733.1	672.0	92%	14.7	52.4	0.0%	0.0%	1.8	1.0	14
163563	85	726.5	630.7	87%	9.8	40.4	0.0%	0.0%	0.4	1.4	18
163570	82	2,154.7	1,954.7	91%	5.7	18.4	0.0%	0.0%	0.0	0.0	117
	83	304.5	266.5	88%	N/A	9.5	0.1%	1.5%	0.0	0.0	32
	84	106.9	90.8	85%	5.9	N/A	0.0%	0.1%	0.3	0.7	<5
	85	3.0	1.9	64%	N/A	N/A	0.0%	0.0%	14.7	1.3	<5
163573	84	269.7	168.9	63%	5.9	33.7	0.1%	0.1%	0.9	0.2	8
164550	85	102.9	84.7	82%	4.8	20.6	1.0%	0.0%	6.8	13.8	5
	86	267.8	235.7	88%	9.5	44.6	0.1%	0.0%	2.2	1.1	6
	89	199.8	138.9	70%	8.2	20.0	0.7%	0.0%	0.4	1.6	10
164553	83	35.4	32.3	91%	12.9	N/A	0.0%	0.0%	0.0	4.5	<5
	84	537.4	456.8	85%	10.0	38.4	0.2%	1.5%	0.0	1.0	14
	89	153.5	107.9	70%	8.9	21.9	0.2%	0.0%	0.0	0.1	7
164560	84	1,913.2	1,729.5	90%	9.6	39.9	0.0%	1.1%	0.0	1.5	48
	85	1,179.9	1,062.5	90%	12.7	56.2	0.0%	0.0%	0.2	1.9	21

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

July
POLLOCK (BOTTOM)
Data Table

VIII-32

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs (%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
164563	82	2,786.9	2,541.3	91%	N/A	18.5	0.0%	0.0%	0.0	0.0	151
	83	1,060.3	989.9	93%	12.3	12.2	0.0%	1.4%	0.0	0.4	87
	84	91.8	81.4	89%	9.3	N/A	0.0%	0.2%	0.0	0.3	<5
	85	112.0	99.9	89%	19.8	N/A	0.1%	0.2%	1.8	2.7	<5
164570	82	2,416.4	2,201.4	91%	3.3	14.7	0.0%	0.0%	0.0	1.2	164
	84	44.0	33.3	76%	7.0	N/A	0.0%	0.0%	0.2	0.1	<5
164573	83	15.3	7.9	51%	3.0	N/A	0.9%	0.1%	0.5	0.2	<5
	84	175.9	137.5	78%	6.3	35.2	0.0%	0.2%	0.1	0.5	5
	87	21.7	12.3	56%	4.3	N/A	0.0%	0.0%	1.2	3.7	<5
165540	84	694.9	529.0	76%	35.8	19.9	0.4%	1.9%	0.0	0.1	35
165543	81	1,821.6	1,625.1	89%	6.6	34.4	0.0%	0.0%	0.0	0.1	53
	82	4,048.8	3,609.9	89%	6.2	26.6	0.1%	0.5%	0.0	0.7	152
	83	1,614.9	1,442.1	89%	8.4	29.9	0.0%	1.2%	0.0	0.2	54
	84	157.2	129.8	83%	41.0	26.2	0.1%	0.5%	0.0	0.0	6
	87	15.0	12.1	80%	4.5	N/A	0.9%	0.0%	0.0	0.3	<5
165550	84	38.4	34.3	89%	3.2	N/A	0.1%	0.9%	0.0	0.0	<5
165553	82	3.8	3.4	89%	9.1	N/A	0.5%	0.0%	0.0	0.0	<5
	83	18.2	15.8	87%	9.9	N/A	0.0%	0.0%	0.0	5.8	<5
	84	539.1	473.9	88%	10.4	41.5	0.3%	0.2%	0.0	1.4	13
	86	43.0	40.3	94%	17.2	N/A	0.1%	0.0%	0.0	0.0	<5
165560	81	3,857.1	3,428.5	89%	5.5	14.1	0.0%	0.0%	0.0	0.1	273
	82	7.2	6.8	95%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
	83	66.5	59.1	89%	6.2	11.1	0.0%	0.1%	0.0	7.2	6
	84	310.9	286.8	92%	11.0	20.7	0.0%	0.1%	0.0	2.3	15
	85	55.2	47.5	86%	6.0	N/A	0.0%	0.1%	0.0	1.3	<5
	86	186.0	161.7	87%	6.8	31.0	0.1%	3.0%	0.0	0.1	6
165563	81	0.9	0.7	82%	0.6	N/A	0.0%	0.0%	0.0	2.2	<5
	82	1,938.8	1,809.0	93%	6.3	16.4	0.0%	0.0%	0.0	0.0	118
	83	5,065.7	4,762.8	94%	9.9	15.6	0.0%	0.0%	0.0	0.0	324
	85	47.1	44.6	95%	14.9	N/A	0.0%	0.0%	0.0	1.2	<5
165570	82	66.1	54.5	82%	6.6	N/A	0.1%	0.0%	0.0	0.6	<5
166543	81	5.2	4.8	93%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5
	82	316.7	281.3	89%	4.6	22.6	0.0%	0.1%	0.0	2.2	14
	83	108.4	95.2	88%	5.2	N/A	0.0%	0.1%	0.0	1.9	<5
166550	81	6.2	5.7	93%	1.6	N/A	0.0%	0.2%	0.0	0.5	<5
	82	2.0	1.7	85%	0.7	N/A	1.1%	0.0%	0.0	219.0	<5
	84	30.1	22.3	74%	2.3	N/A	0.0%	0.0%	0.0	0.3	<5
166553	84	9.2	8.1	88%	2.3	N/A	0.3%	0.0%	0.0	0.0	<5
	86	693.3	619.7	89%	10.0	46.2	0.4%	0.0%	0.0	0.5	15

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

July
POLLOCK (BOTTOM)
Data Table

Table VIII.7. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
166560	81	2,606.8	2,395.3	92%	N/A	14.0	0.0%	0.0%	0.0	0.8	186
	82	4,981.3	4,493.0	90%	N/A	14.3	0.0%	0.0%	0.0	0.0	349
	83	2,105.0	1,919.7	91%	1.5	15.9	0.0%	0.0%	0.0	0.0	132
	84	15.8	14.9	95%	5.3	N/A	0.0%	0.0%	0.0	0.0	<5
	86	933.5	824.9	88%	9.3	40.6	0.2%	0.1%	0.0	0.3	23
	87	4.6	3.4	73%	N/A	N/A	0.7%	0.0%	0.0	0.7	<5
166563	81	951.0	885.1	93%	N/A	14.0	0.0%	0.0%	0.0	0.3	68
	82	8,331.7	7,627.0	92%	N/A	15.2	0.0%	0.0%	0.0	0.0	547
	83	4,151.1	3,856.0	93%	2.6	18.1	0.0%	0.0%	0.0	0.1	229
	84	3.7	3.4	92%	3.7	N/A	0.0%	1.6%	0.0	9.2	<5
	86	36.4	30.6	84%	4.6	N/A	0.0%	3.3%	0.0	1.6	<5
166570	82	14.0	9.2	66%	3.4	N/A	0.0%	0.1%	0.0	85.1	<5
166573	82	6.2	3.1	50%	1.3	N/A	0.0%	0.2%	0.0	4.0	<5
166580	83	2.9	1.6	57%	1.0	N/A	0.2%	0.0%	0.3	0.3	<5
167550	81	32.6	30.2	93%	3.9	N/A	0.0%	0.0%	0.0	0.1	<5
	82	1.9	1.5	79%	0.2	N/A	0.3%	0.0%	0.5	0.0	<5
	87	8.2	7.5	92%	N/A	N/A	0.0%	0.0%	0.0	0.1	<5
167553	81	3.0	2.7	89%	0.5	N/A	0.0%	0.0%	0.0	0.3	<5
	82	6.1	5.6	91%	1.5	N/A	0.4%	0.0%	0.0	11.0	<5
	86	92.2	81.7	89%	5.1	N/A	0.3%	0.0%	0.0	1.3	<5
167560	81	412.0	380.6	92%	N/A	11.4	0.0%	0.0%	0.0	0.1	36
	82	2,427.8	2,211.9	91%	3.2	11.5	0.0%	0.0%	0.0	0.1	212
	83	404.8	358.8	89%	7.4	40.5	0.0%	0.3%	0.0	0.0	10
	84	13.6	12.3	90%	3.3	N/A	0.0%	3.2%	0.0	0.4	<5
	86	292.6	263.2	90%	7.8	36.6	0.2%	0.1%	0.0	0.1	8
167563	82	10,275.4	9,360.4	91%	4.6	15.6	0.0%	0.0%	0.0	0.0	660
	83	2,181.6	2,058.6	94%	N/A	18.2	0.0%	0.0%	0.0	0.0	120
	84	1.8	1.1	59%	1.7	N/A	0.2%	2.2%	0.0	29.4	<5
	86	126.9	112.6	89%	7.7	N/A	0.2%	0.0%	0.0	0.0	<5
167570	81	1,108.2	1,032.8	93%	N/A	9.7	0.0%	0.0%	0.0	0.2	114
168550	82	0.6	0.5	87%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
168553	82	20.1	18.4	92%	1.4	4.0	0.0%	0.0%	0.0	0.0	5
	86	69.1	62.9	91%	37.7	N/A	0.0%	0.0%	0.0	0.0	<5
168560	82	855.1	793.8	93%	3.1	10.8	0.0%	0.0%	0.0	0.0	79
	86	3,203.5	2,817.2	88%	7.2	32.0	0.3%	0.0%	0.0	0.6	100
168563	82	8,473.9	7,701.1	91%	N/A	17.0	0.0%	0.0%	0.0	0.0	499
	86	3,236.0	2,874.2	89%	7.4	33.0	0.1%	0.0%	0.0	0.7	98

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

July
POLLOCK (BOTTOM)
Data Table

VIII-34

Table VIII.7. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
168570	81	922.4	843.3	91%	N/A	11.8	0.0%	0.0%	0.0	0.0	78
	82	3,307.7	3,029.0	92%	N/A	13.8	0.0%	0.0%	0.0	0.0	240
	83	92.3	80.2	87%	N/A	11.5	0.0%	0.1%	0.0	0.0	8
168573	81	793.6	727.0	92%	N/A	15.9	0.0%	0.0%	0.0	0.0	50
168580	88	30.5	15.5	51%	4.1	N/A	0.0%	0.1%	0.0	1.8	<5
168583	88	31.7	23.5	74%	N/A	N/A	0.0%	0.1%	0.0	0.0	<5
169560	81	13.9	13.2	95%	3.8	N/A	0.0%	0.0%	0.0	0.1	<5
	82	52.2	47.4	91%	20.9	N/A	0.0%	0.0%	0.0	0.0	<5
169563	82	782.3	700.2	90%	N/A	13.7	0.0%	0.0%	0.0	0.0	57
	86	220.1	185.6	84%	7.7	27.5	0.0%	0.0%	0.0	0.6	8
169570	82	1,217.5	1,125.0	92%	N/A	12.3	0.0%	0.0%	0.0	0.0	99
169573	81	8,170.8	7,472.7	91%	N/A	13.0	0.0%	0.0%	0.0	0.0	628
	82	1,650.6	1,523.0	92%	N/A	11.4	0.0%	0.0%	0.0	0.0	145
169580	81	2,524.7	2,372.9	94%	N/A	11.8	0.0%	0.0%	0.0	0.4	214
169593	88	14.6	7.4	51%	2.2	N/A	0.1%	0.0%	0.0	1.5	<5
170520	82	2.4	2.0	82%	0.2	N/A	0.9%	0.0%	1.3	0.0	<5
	83	5.0	4.5	90%	0.8	N/A	1.8%	0.0%	0.2	0.0	<5
170560	81	0.6	0.3	53%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
170563	84	9.1	8.4	92%	3.5	N/A	0.0%	0.1%	0.0	87.9	<5
	85	2.0	1.7	87%	0.9	N/A	6.8%	0.0%	0.0	5.5	<5
170570	87	8.4	6.0	72%	5.6	N/A	2.1%	0.0%	0.0	5.0	<5
	88	24.8	13.2	53%	5.0	N/A	0.2%	0.0%	0.0	6.6	<5
170573	87	113.7	66.2	58%	3.4	14.2	0.6%	0.0%	0.4	32.8	8
170580	81	518.8	482.7	93%	N/A	19.2	0.0%	0.0%	0.0	0.1	27
170583	81	2,613.2	2,391.3	92%	N/A	14.5	0.0%	0.0%	0.0	1.1	180
	87	26.8	16.0	60%	1.6	N/A	0.1%	0.0%	0.0	17.2	<5
170590	81	2,112.5	1,905.9	90%	N/A	14.8	0.0%	0.0%	0.0	0.3	143
	87	7.5	4.3	58%	1.7	N/A	0.4%	0.0%	0.0	28.5	<5
170593	87	55.9	32.6	58%	3.4	N/A	0.1%	0.0%	0.0	38.0	<5
	88	17.0	8.8	52%	2.7	N/A	0.0%	0.0%	0.0	3.6	<5
170600	87	4.5	2.7	59%	0.8	N/A	0.0%	0.0%	0.0	5.1	<5
171520	82	44.3	38.4	87%	2.0	5.5	0.2%	0.0%	0.9	0.0	8
	83	10.0	8.5	85%	1.7	N/A	0.1%	0.0%	0.0	0.0	<5
171523	82	3.3	2.1	62%	0.6	N/A	0.5%	0.0%	0.9	0.0	<5
	83	17.7	14.3	81%	0.8	1.8	1.1%	0.0%	0.2	0.0	10

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

July
POLLOCK (BOTTOM)
Data Table

Table VIII.7. (Continued.)

Block	Yr	Observed			Total CPUEs		Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
171560	82	851.2	786.7	92%	N/A	13.1	0.0%	0.0%	0.0	0.0	65
	83	9.1	8.1	89%	6.8	N/A	0.2%	0.0%	0.0	0.0	<5
	84	6.4	6.1	95%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
171563	82	256.8	242.8	95%	7.6	9.2	0.0%	0.0%	0.0	0.0	28
	83	8.2	7.8	95%	4.5	N/A	0.1%	0.0%	0.0	0.4	<5
	85	182.3	166.6	91%	11.4	36.5	0.1%	0.0%	0.0	0.5	5
171573	83	2,629.6	2,409.3	92%	N/A	14.4	0.0%	0.3%	0.0	0.0	182
	86	50.2	44.9	90%	33.5	N/A	0.1%	2.4%	0.0	10.3	<5
171580	83	425.9	358.9	84%	N/A	17.7	0.0%	7.9%	0.0	0.0	24
	84	67.5	59.4	88%	23.1	N/A	0.6%	0.0%	0.2	0.5	<5
171583	83	1,544.5	1,459.7	95%	N/A	25.3	0.0%	0.4%	0.0	0.0	61
	84	185.7	164.9	89%	12.4	31.0	0.1%	0.0%	0.0	8.7	6
	87	12.1	8.9	74%	2.4	N/A	0.3%	0.0%	0.0	20.6	<5
171590	81	2,174.0	1,987.3	91%	N/A	15.9	0.0%	0.0%	0.0	0.1	137
171593	81	3,389.4	3,065.8	90%	N/A	16.7	0.0%	0.0%	0.0	1.1	203
172520	84	250.7	132.1	53%	65.7	31.3	0.0%	0.0%	0.0	0.0	8
	87	4,014.1	3,115.3	78%	7.6	23.2	0.4%	0.0%	0.0	0.0	173
	88	52.9	33.4	63%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
172523	87	132.1	102.4	78%	5.6	22.0	0.8%	0.0%	0.4	0.0	6
172563	82	15.9	15.0	94%	4.3	N/A	0.0%	0.0%	0.0	0.4	<5
	83	3.5	3.3	95%	1.9	N/A	0.0%	0.0%	0.0	0.6	<5
	84	19.2	17.8	93%	5.0	N/A	0.1%	0.0%	0.0	1.1	<5
	85	43.2	40.5	94%	11.5	N/A	0.1%	0.0%	0.0	5.1	<5
172570	83	1,916.4	1,756.8	92%	2.0	15.5	0.0%	0.0%	0.0	0.1	124
	85	80.4	76.3	95%	24.7	N/A	0.1%	0.0%	0.0	6.4	<5
172573	83	17.6	16.1	91%	3.3	N/A	0.0%	0.3%	0.0	0.1	<5
	84	64.7	58.3	90%	13.2	N/A	0.1%	0.0%	0.0	1.0	<5
	85	22.6	21.3	94%	3.2	N/A	0.2%	0.0%	0.0	0.6	<5
172580	84	103.3	95.3	92%	14.4	N/A	0.0%	0.0%	0.1	5.6	<5
	85	17.8	16.4	92%	4.7	N/A	0.3%	0.0%	0.0	0.9	<5
172583	83	366.9	335.2	91%	N/A	9.7	0.0%	1.3%	0.0	0.0	38
	84	1,196.3	1,108.1	93%	9.1	18.7	0.1%	0.0%	0.0	6.9	64
172590	84	0.8	0.7	88%	0.5	N/A	2.0%	0.0%	0.0	5.0	<5
	87	4.0	2.4	61%	1.4	N/A	0.3%	0.0%	0.0	386.0	<5
172593	81	663.7	622.8	94%	N/A	16.6	0.0%	0.0%	0.0	0.6	40
	83	341.7	322.9	95%	N/A	11.4	0.0%	0.2%	0.0	0.0	30
172603	87	5.2	2.8	54%	3.0	N/A	0.0%	0.0%	0.0	190.4	<5
173520	87	345.7	248.5	72%	5.4	23.0	1.0%	0.0%	0.0	0.0	15

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

July
POLLOCK (BOTTOM)
Data Table

VIII-36

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	Tows
173563	83	4.6	3.9	85%	1.8	N/A	0.1%	0.0%	0.0	12.2	<5
	86	51.5	42.0	82%	5.6	N/A	0.1%	0.0%	0.0	0.9	<5
173570	82	341.6	321.9	94%	N/A	9.2	0.0%	0.0%	0.0	0.0	37
	83	47.8	43.8	92%	3.6	6.0	0.1%	0.0%	0.0	1.3	8
	84	26.4	24.8	94%	5.2	N/A	0.1%	0.0%	0.0	4.7	<5
173573	84	15.2	13.9	92%	15.2	N/A	0.6%	0.0%	0.0	1.3	<5
	86	204.2	193.3	95%	29.2	N/A	0.3%	0.0%	0.0	1.3	<5
173580	83	28.9	26.4	91%	4.3	5.8	0.0%	0.1%	0.0	0.1	5
	84	81.3	72.8	90%	9.2	N/A	0.0%	0.0%	0.0	0.8	<5
	85	7.7	7.2	94%	7.1	N/A	0.0%	0.0%	0.0	0.1	<5
	86	212.0	200.1	94%	18.6	N/A	0.3%	0.0%	0.0	1.2	<5
	89	39.0	36.3	93%	13.8	N/A	0.3%	0.0%	0.0	0.2	<5
173583	83	720.3	622.5	86%	N/A	25.7	0.0%	0.0%	0.0	0.0	28
	84	1,928.2	1,764.1	91%	17.3	19.5	0.1%	0.0%	0.0	1.4	99
	85	321.8	303.9	94%	3.8	10.4	0.0%	0.0%	0.0	0.0	31
	89	205.0	188.4	92%	15.7	N/A	0.1%	0.0%	0.0	6.1	<5
173590	83	2,662.6	2,399.0	90%	N/A	22.2	0.0%	0.0%	0.0	0.0	120
	84	1,028.7	962.4	94%	5.5	17.7	0.0%	0.0%	0.0	0.3	58
174573	82	41.0	37.8	92%	15.9	N/A	0.5%	0.0%	0.0	0.0	<5
	84	30.5	28.4	93%	21.5	N/A	0.0%	0.0%	0.4	0.7	<5
174583	84	3.4	3.2	94%	1.9	N/A	0.4%	0.0%	0.0	0.3	<5
174590	84	8.0	6.8	85%	1.7	N/A	0.7%	0.0%	0.0	8.9	<5
175583	82	2.7	2.3	86%	1.0	N/A	0.1%	0.0%	0.0	184.1	<5
175590	84	20.4	18.6	91%	7.0	N/A	0.0%	0.0%	0.2	6.1	<5
	87	6.1	3.8	62%	1.7	N/A	0.0%	0.0%	0.0	22.3	<5
176513	87	1,381.9	1,144.6	83%	9.0	28.2	0.5%	0.0%	0.0	0.0	49
176583	82	69.2	64.8	94%	9.5	N/A	0.1%	0.0%	0.0	0.0	<5
	84	4.0	3.7	92%	1.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	58.9	48.9	83%	17.2	N/A	0.2%	0.0%	0.0	0.0	<5
177583	82	31.9	29.7	93%	11.6	N/A	0.2%	0.0%	0.0	0.1	<5
	83	32.8	28.4	87%	11.9	N/A	0.1%	0.0%	0.0	3.0	<5
	84	16.2	12.1	75%	5.4	N/A	0.4%	0.0%	0.7	2.8	<5
	87	7.6	4.8	64%	3.8	N/A	0.2%	0.0%	0.1	1.4	<5
177590	84	6.7	5.4	81%	3.4	N/A	0.1%	0.0%	0.3	1.9	<5
	85	13.8	12.0	87%	2.9	N/A	0.1%	0.0%	0.0	0.4	<5
177593	84	8.2	4.6	56%	1.8	N/A	0.0%	0.0%	5.2	0.0	<5
	85	26.7	24.4	91%	2.2	N/A	0.0%	0.0%	0.0	0.7	<5
178583	84	30.6	27.1	89%	7.1	N/A	0.1%	0.0%	0.0	2.4	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

July
POLLOCK (BOTTOM)
Data Table

Table VIII.7. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per (%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
178590	84	18.4	14.6	79%	1.9	N/A	0.1%	0.0%	0.5	0.4	<5
178593	82	5.8	3.8	66%	1.5	N/A	1.2%	0.0%	0.0	0.0	<5
	84	3.0	1.8	58%	0.6	N/A	0.0%	0.0%	0.0	117.7	<5
178600	82	0.9	0.8	84%	0.2	N/A	0.0%	0.0%	1.1	2.2	<5
179523	82	1.3	1.1	85%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
180510	87	5.2	2.9	55%	1.8	N/A	2.8%	0.0%	0.0	0.0	<5
	88	25.5	21.1	83%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
180520	82	7.5	5.4	73%	2.0	N/A	0.9%	0.0%	0.3	0.0	<5
	87	12.6	6.6	52%	4.0	N/A	0.5%	0.0%	0.0	0.0	<5
181513	81	4.2	2.4	56%	1.2	N/A	1.1%	0.0%	4.8	0.5	<5
	82	5.9	5.2	87%	1.0	N/A	0.5%	0.0%	0.0	0.0	<5
	84	101.9	83.0	81%	3.4	10.2	2.4%	0.0%	0.9	0.1	10
182513	81	2.8	2.0	71%	0.7	N/A	0.2%	0.0%	4.3	0.0	<5
	82	16.1	13.7	85%	0.4	0.9	0.1%	0.0%	0.1	0.2	17
	84	108.7	95.7	88%	5.6	13.6	0.5%	0.0%	0.4	0.2	8
184513	82	1.2	0.9	75%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
184520	82	0.2	0.1	50%	0.1	N/A	0.0%	0.0%	15.0	0.0	<5
185520	82	0.7	0.5	73%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
186520	82	16.0	14.5	91%	0.7	1.3	0.0%	0.0%	1.4	0.1	12
	84	55.6	50.5	91%	10.1	N/A	0.0%	0.0%	0.0	0.0	<5
187523	82	13.8	7.9	57%	2.4	N/A	0.0%	0.0%	0.1	0.0	<5
	84	111.2	93.7	84%	4.3	15.9	0.4%	0.0%	0.2	0.1	7

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
Data Table

VIII-38

Table VIII.8. Data used to prepare CPUE and bycatch rate charts for August.

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates (numbers/mt)				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal	Her	KC	TC	Tows
161560	85	16.4	10.1	62%	4.1	N/A	0.1%	0.0%	27.0	49.3	<5
161563	85	75.3	58.4	78%	4.7	15.1	0.3%	0.3%	11.8	1.2	5
162560	85	616.5	458.8	74%	5.8	24.7	0.1%	0.0%	9.9	1.4	25
162563	85	897.5	727.4	81%	7.8	28.0	0.1%	0.3%	11.0	0.6	32
162570	82	104.8	96.2	92%	11.6	N/A	0.0%	0.1%	1.9	0.1	<5
162573	85	51.5	32.4	63%	6.1	N/A	0.0%	0.3%	2.6	0.3	<5
163550	86	215.6	185.1	86%	7.3	26.9	0.4%	0.1%	1.6	0.6	8
163553	84	207.5	187.8	91%	12.3	20.8	0.1%	0.1%	0.0	0.0	10
	85	151.0	130.1	86%	5.9	30.2	0.1%	0.1%	26.9	4.7	5
	86	33.6	29.3	87%	N/A	N/A	0.2%	0.0%	2.3	0.2	<5
163560	81	1,638.1	1,528.4	93%	N/A	26.4	0.0%	0.1%	0.0	0.0	62
	82	13,057.5	11,676.5	89%	5.2	21.3	0.0%	0.0%	0.0	0.0	614
	85	1,323.2	1,167.3	88%	7.9	34.8	0.0%	0.2%	5.0	1.1	38
163563	81	758.9	670.6	88%	N/A	19.5	0.0%	0.0%	0.0	0.0	39
	82	6,139.3	5,495.1	90%	N/A	21.0	0.0%	0.0%	0.0	0.0	293
	84	1,507.5	1,261.8	84%	9.5	43.1	0.0%	0.9%	0.2	0.2	35
	85	7,140.5	6,133.0	86%	11.4	51.4	0.0%	0.2%	1.0	1.2	139
163570	82	865.7	727.3	84%	8.1	29.9	0.0%	0.0%	1.5	0.2	29
	83	19.8	13.4	68%	5.0	N/A	0.0%	0.4%	0.3	0.2	<5
	84	1,188.0	916.0	77%	7.7	42.4	0.0%	1.5%	0.1	0.2	28
	85	3,965.9	3,072.6	77%	10.2	44.1	0.0%	0.1%	0.3	2.1	90
163573	82	806.4	634.8	79%	7.2	27.8	0.0%	0.0%	1.7	0.1	29
	83	16.5	13.1	80%	4.1	N/A	0.0%	0.7%	0.4	0.4	<5
	84	1,056.5	791.2	75%	8.9	40.6	0.0%	1.5%	0.2	0.2	26
	85	30.5	26.5	87%	5.5	N/A	0.0%	0.0%	0.0	0.0	<5
163590	85	56.4	40.4	72%	11.5	N/A	0.0%	0.0%	0.0	5.7	<5
164543	81	15.2	14.1	93%	3.3	N/A	0.0%	0.1%	0.0	0.0	<5
	86	124.4	107.9	87%	4.8	N/A	0.7%	0.2%	0.5	4.3	<5
164550	84	94.0	80.7	86%	17.4	N/A	0.0%	6.4%	0.0	0.0	<5
	85	298.6	245.7	82%	3.4	19.9	0.3%	0.2%	0.6	1.2	15
	86	5,433.2	4,402.9	81%	8.0	31.0	0.5%	0.4%	1.6	1.8	175
	89	70.3	50.4	72%	6.0	N/A	0.3%	0.0%	0.0	18.5	<5
164553	82	225.8	192.9	85%	9.3	25.1	0.1%	0.9%	0.2	0.2	9
	84	32.9	26.8	81%	5.9	N/A	0.0%	1.2%	0.0	0.0	<5
	85	374.9	341.4	91%	5.4	31.2	0.0%	0.3%	0.2	0.4	12
	86	35.0	32.7	93%	9.3	N/A	0.0%	0.0%	7.2	0.7	<5
	89	25.0	18.7	75%	8.3	N/A	0.3%	0.0%	0.2	2.9	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
 Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal Her		(numbers/mt) KC TC		Tows
164560	81	1,032.2	961.2	93%	N/A	16.9	0.0%	0.0%	0.0	0.0	61
	82	14,973.6	13,408.4	90%	5.7	21.8	0.0%	0.0%	0.0	0.0	687
	83	6,922.6	6,321.0	91%	N/A	15.0	0.0%	0.0%	0.0	0.0	461
	84	87.0	78.4	90%	6.3	N/A	0.0%	0.0%	0.0	0.4	<5
	85	77.3	59.9	78%	5.1	N/A	0.0%	0.0%	1.2	0.3	<5
164563	82	11,704.0	10,709.8	92%	N/A	20.4	0.0%	0.0%	0.0	0.0	575
	83	1,476.7	1,357.9	92%	N/A	13.1	0.0%	0.1%	0.0	0.0	113
	85	715.1	599.8	84%	7.8	42.1	0.0%	0.4%	0.2	2.4	17
164570	82	2,783.5	2,575.7	93%	10.4	21.7	0.0%	0.0%	0.2	0.2	128
	83	1,237.4	1,162.0	94%	N/A	15.7	0.0%	0.2%	0.0	0.0	79
	84	744.1	586.0	79%	7.3	39.2	0.0%	0.5%	0.1	1.8	19
	85	2,062.3	1,481.2	72%	9.4	44.8	0.0%	0.0%	0.1	2.9	46
164573	83	16.7	10.2	61%	4.6	N/A	0.0%	0.0%	1.3	0.1	<5
	84	1,109.9	825.0	74%	6.7	37.0	0.0%	0.2%	0.2	1.4	30
	85	174.0	127.8	73%	6.6	34.8	0.0%	0.0%	0.1	0.2	5
164580	84	11.7	6.1	52%	2.6	N/A	0.0%	0.0%	0.4	1.0	<5
165540	84	10.0	6.3	63%	2.2	N/A	0.1%	0.0%	0.1	2.3	<5
165543	81	272.0	244.9	90%	4.6	27.2	0.0%	1.1%	0.0	0.0	10
	82	1,381.5	1,229.5	89%	10.2	34.5	0.0%	0.8%	0.0	0.1	40
	83	2,433.6	2,207.2	91%	7.4	32.9	0.0%	0.1%	0.0	0.5	74
	84	178.3	134.6	75%	11.9	14.9	0.1%	13.7%	0.0	0.8	12
	86	283.5	236.9	84%	6.2	25.8	0.3%	1.1%	0.2	1.3	11
	89	99.0	81.9	83%	5.3	9.0	0.1%	0.0%	0.0	0.7	11
165550	84	103.4	88.0	85%	7.7	20.7	0.0%	7.0%	0.0	0.0	5
	86	451.1	395.4	88%	4.8	26.5	0.3%	0.2%	1.3	2.5	17
165553	81	1,598.0	1,476.8	92%	N/A	12.8	0.0%	0.0%	0.0	0.0	125
	82	1,747.8	1,516.0	87%	12.5	14.7	0.0%	2.1%	0.0	0.6	119
	83	13.6	10.9	80%	3.5	N/A	0.1%	0.4%	0.0	0.0	<5
	84	587.2	533.5	91%	17.0	32.6	0.0%	0.1%	0.0	1.0	18
165560	81	3,734.7	3,521.5	94%	N/A	19.4	0.0%	0.0%	0.0	0.0	193
	82	10,230.7	9,148.7	89%	6.6	21.5	0.0%	0.2%	0.0	0.1	476
	83	7,685.0	6,928.4	90%	9.4	15.8	0.0%	0.1%	0.0	0.0	486
	84	305.1	281.4	92%	9.9	43.6	0.1%	0.2%	0.0	2.8	7
165563	82	12.0	10.4	87%	2.9	N/A	0.0%	0.2%	0.1	10.6	<5
	83	3,258.7	2,863.4	88%	0.8	20.8	0.0%	0.0%	0.0	0.0	157
	84	11.5	5.9	51%	1.4	N/A	0.0%	0.0%	0.0	1.0	<5
165570	84	7.0	5.4	77%	2.5	N/A	0.0%	0.0%	0.0	1.0	<5
	85	19.5	15.6	80%	2.9	N/A	0.0%	0.1%	0.0	0.6	<5
	86	34.7	24.3	70%	4.0	N/A	0.0%	0.3%	0.0	0.9	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
Data Table

VIII-40

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Bycatch Rates (numbers/mt)			Tows			
		Total	Pollock		Hour	Tow	(% by weight) Hal Her KC TC				
165573	84	174.6	124.9	72%	3.7	24.9	0.0%	0.4%	0.2	0.7	7
	86	9.3	5.9	63%	2.4	N/A	0.0%	0.3%	0.0	0.0	<5
165580	86	53.0	39.7	75%	4.5	N/A	0.2%	0.0%	0.0	0.0	<5
166540	84	68.6	48.9	71%	5.4	11.4	0.1%	0.0%	0.0	0.9	6
166543	81	68.5	63.1	92%	4.6	13.7	0.0%	0.1%	0.0	3.3	5
	82	140.3	126.1	90%	3.2	10.0	0.0%	0.0%	0.0	0.6	14
	83	105.7	95.9	91%	4.4	N/A	0.0%	0.1%	0.0	2.6	<5
	84	25.4	20.1	79%	5.8	N/A	0.1%	0.5%	0.0	1.8	<5
166550	81	48.0	43.5	91%	13.7	N/A	0.0%	0.1%	0.0	1.9	<5
	82	10.3	9.7	94%	3.3	N/A	0.0%	0.1%	0.0	4.9	<5
	83	2,929.6	2,669.3	91%	N/A	15.5	0.0%	0.0%	0.0	0.0	189
	84	228.5	211.2	92%	8.8	38.1	0.1%	0.3%	0.0	8.4	6
	86	110.6	95.8	87%	7.1	N/A	0.2%	0.0%	0.0	0.3	<5
	89	85.2	79.3	93%	6.3	N/A	0.0%	0.0%	0.0	2.3	<5
166553	82	12.4	10.1	81%	3.6	N/A	0.1%	0.2%	0.0	5.8	<5
	83	1,871.8	1,683.0	90%	N/A	15.6	0.0%	0.0%	0.0	0.0	120
	84	269.4	244.9	91%	5.3	24.5	0.3%	0.4%	0.0	0.3	11
	86	30.8	28.2	91%	5.1	N/A	0.0%	0.0%	0.0	0.0	<5
166560	83	10,978.2	9,808.7	89%	5.8	17.3	0.0%	0.0%	0.0	0.0	635
	84	163.3	146.6	90%	7.0	20.4	0.4%	0.0%	0.0	11.9	8
166563	83	1,128.1	998.6	89%	2.4	13.6	0.0%	0.4%	0.0	0.0	83
	84	169.4	149.7	88%	8.4	N/A	0.0%	0.0%	0.0	5.8	<5
166570	84	8.9	7.4	83%	1.5	N/A	0.6%	0.0%	0.0	0.0	<5
167533	83	40.0	38.0	95%	N/A	N/A	0.1%	0.0%	0.0	0.0	<5
	84	44.0	29.4	67%	N/A	N/A	0.2%	0.0%	0.0	0.0	<5
167543	82	0.3	0.3	83%	0.1	N/A	0.0%	0.0%	0.0	3.3	<5
167550	81	9.0	7.9	87%	1.1	N/A	0.0%	0.0%	0.0	0.8	<5
	82	482.5	402.9	84%	7.0	5.9	0.0%	0.1%	0.0	0.3	82
	83	410.3	387.2	94%	N/A	10.3	0.0%	0.0%	0.0	0.0	40
	84	621.0	552.8	89%	33.9	28.2	0.2%	2.8%	0.0	8.1	22
	86	398.2	349.8	88%	4.7	23.4	0.2%	0.1%	0.0	2.8	17
	89	112.6	102.5	91%	7.3	N/A	0.1%	0.0%	0.0	0.4	<5
167553	83	33.0	28.5	87%	3.5	N/A	0.1%	0.1%	0.0	0.8	<5
	84	9.5	7.6	80%	2.9	N/A	0.1%	0.1%	0.0	1.4	<5
	86	920.9	821.9	89%	6.6	28.8	0.6%	0.0%	0.0	0.8	32
167560	82	280.0	256.8	92%	N/A	7.4	0.0%	0.0%	0.0	0.0	38
	83	5,108.9	4,645.0	91%	4.4	19.1	0.0%	0.0%	0.0	0.0	267
	86	724.3	666.9	92%	14.6	36.2	0.3%	0.0%	0.0	0.8	20

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed			Total CPUEs			Bycatch Rates			
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
167563	83	802.5	731.2	91%	N/A	17.4	0.0%	0.0%	0.0	0.0	46
	86	94.2	82.8	88%	9.4	N/A	0.1%	0.0%	0.0	0.3	<5
168550	83	15.6	14.1	90%	18.7	N/A	0.0%	0.0%	0.0	0.1	<5
168553	81	39.4	34.6	88%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
	82	19.1	17.7	93%	7.2	N/A	0.0%	0.0%	0.0	0.3	<5
	83	61.2	57.5	94%	4.9	10.2	0.0%	0.0%	0.0	0.6	6
	86	341.0	313.1	92%	15.3	48.7	0.2%	0.0%	0.0	0.5	7
168560	84	484.5	433.2	89%	24.4	11.8	0.4%	0.0%	0.0	3.5	41
	86	2,610.3	2,318.5	89%	9.6	35.3	0.2%	0.0%	0.0	0.6	74
168563	83	1,829.7	1,674.2	92%	N/A	20.8	0.0%	0.0%	0.0	0.0	88
	86	232.9	198.1	85%	11.2	38.8	0.5%	0.1%	0.0	0.4	6
168570	83	0.1	0.1	60%	0.1	N/A	22.3%	0.0%	0.0	60.0	<5
169560	82	12.0	11.0	92%	6.0	N/A	0.0%	0.0%	0.0	0.0	<5
	84	66.9	61.7	92%	17.8	13.4	0.8%	0.1%	0.0	0.1	5
	89	6.8	5.2	76%	5.4	N/A	0.3%	0.0%	0.0	0.0	<5
170520	81	21.8	19.9	91%	2.1	N/A	1.0%	0.0%	1.4	0.0	<5
	82	83.6	63.9	76%	3.4	7.0	0.9%	0.0%	1.1	0.0	12
	83	20.6	15.6	76%	2.7	N/A	0.5%	0.0%	0.1	0.0	<5
170523	81	24.9	20.2	81%	0.9	3.6	2.2%	0.0%	1.5	0.0	7
	82	417.4	366.4	88%	10.6	13.0	1.2%	0.0%	0.9	0.0	32
	83	21.5	19.5	91%	3.8	N/A	0.5%	0.0%	0.2	0.0	<5
170560	81	1.7	0.9	53%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
	83	21.2	18.8	89%	7.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	5.8	3.3	57%	2.9	N/A	0.0%	0.0%	0.0	14.8	<5
170570	84	47.7	41.4	87%	29.8	N/A	0.5%	0.0%	0.0	0.3	<5
171513	82	9.8	7.8	79%	13.1	N/A	1.0%	0.0%	0.0	0.0	<5
	84	3.6	2.6	73%	3.6	N/A	1.0%	0.0%	0.0	0.0	<5
171520	81	3.2	1.9	60%	2.1	N/A	0.4%	0.0%	0.0	0.0	<5
	82	11.4	10.7	94%	2.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	2.2	1.4	62%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
171523	82	0.7	0.5	71%	0.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	1.9	1.7	92%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
171560	82	20.0	18.7	93%	11.4	N/A	0.0%	0.0%	0.0	1.0	<5
171563	82	38.5	35.7	93%	12.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	26.4	23.3	88%	10.9	N/A	0.1%	0.0%	0.0	3.1	<5
	87	51.0	46.0	90%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
171583	84	1.0	0.8	75%	0.5	N/A	0.0%	4.0%	0.0	0.0	<5
171593	81	4,333.1	3,924.2	91%	N/A	19.3	0.0%	0.0%	0.0	1.0	225

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
Data Table

VIII-42

Table VIII.8. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
171600	81	1,865.6	1,712.2	92%	N/A	13.0	0.0%	0.0%	0.0	0.7	143
172520	87	957.6	635.7	66%	16.2	47.9	0.3%	0.0%	0.0	0.0	20
172563	82	5.3	3.7	70%	2.1	N/A	0.0%	0.0%	0.0	10.0	<5
	84	37.5	31.0	83%	5.4	N/A	0.1%	0.0%	0.0	5.0	<5
	85	27.0	19.4	72%	6.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	94.0	67.8	72%	5.9	N/A	0.2%	0.0%	0.0	0.0	<5
172573	89	5.0	4.5	91%	4.3	N/A	0.2%	0.0%	0.0	0.8	<5
172580	84	19.6	18.1	93%	5.3	N/A	0.0%	0.1%	0.0	0.0	<5
172583	84	1,227.0	1,106.4	90%	4.2	16.4	0.0%	0.1%	0.0	0.1	75
172590	84	24.2	22.7	94%	7.6	N/A	0.2%	0.1%	0.0	0.4	<5
172593	85	611.4	578.3	95%	N/A	19.1	0.0%	0.0%	0.0	0.0	32
173563	85	49.3	40.3	82%	9.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	10.6	9.6	91%	1.9	N/A	0.1%	0.0%	0.0	0.0	<5
	87	16.3	11.0	67%	1.8	N/A	0.1%	0.0%	0.0	0.0	<5
173570	81	3.0	2.8	94%	3.0	N/A	0.1%	0.0%	0.0	0.3	<5
	82	14.4	9.9	69%	1.4	N/A	0.0%	0.0%	2.8	0.0	<5
	83	189.6	175.1	92%	7.8	12.6	0.0%	0.0%	0.0	4.0	15
	84	14.0	12.4	89%	1.9	N/A	0.0%	0.0%	0.1	6.6	<5
	85	6.4	6.0	94%	7.0	N/A	0.0%	0.0%	0.0	0.0	<5
173573	83	3.7	2.1	57%	2.0	N/A	0.0%	35.9%	0.0	0.0	<5
	84	25.3	22.4	89%	3.8	N/A	0.4%	0.4%	0.0	2.3	<5
	86	49.7	42.5	85%	15.3	N/A	0.8%	0.0%	0.0	0.9	<5
173580	83	14.6	13.7	94%	8.8	N/A	0.0%	0.0%	0.0	0.5	<5
	84	66.4	60.4	91%	8.0	N/A	0.3%	0.0%	0.0	0.7	<5
	86	30.3	25.7	85%	17.3	N/A	0.1%	2.5%	0.0	0.6	<5
173583	84	704.7	618.3	88%	11.5	23.5	0.1%	1.1%	0.0	3.0	30
	86	4.0	3.3	82%	0.8	N/A	0.0%	1.0%	0.0	0.0	<5
173590	84	477.6	451.6	95%	5.4	21.7	0.0%	0.0%	0.0	0.7	22
173593	81	4,751.7	4,191.9	88%	N/A	14.8	0.0%	0.0%	0.0	0.1	320
174570	84	16.4	15.5	95%	14.1	N/A	0.0%	0.0%	0.0	1.6	<5
174573	83	39.4	36.8	93%	7.6	N/A	0.1%	0.0%	0.0	0.0	<5
174583	83	45.9	41.7	91%	3.5	6.6	0.1%	0.4%	0.0	35.4	7
	84	643.4	578.5	90%	8.9	20.8	0.1%	0.2%	0.0	4.4	31
	86	182.2	151.9	83%	5.4	30.4	0.1%	0.1%	0.1	10.3	6
	89	15.0	13.6	91%	4.6	N/A	0.3%	0.0%	0.0	0.0	<5
174590	84	127.5	100.2	79%	6.3	10.6	0.2%	0.0%	0.2	3.6	12
	86	119.0	111.4	94%	10.6	N/A	0.0%	0.1%	0.0	6.2	<5
174593	86	72.0	65.5	91%	12.3	N/A	0.0%	0.4%	0.0	1.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
175580	83	6.0	5.6	93%	3.0	N/A	0.0%	0.0%	0.0	0.2	<5
	84	43.6	33.0	76%	1.6	7.3	0.1%	0.0%	0.0	1.1	6
	86	59.8	44.0	74%	2.3	N/A	0.8%	0.0%	0.0	0.7	<5
175583	83	82.7	74.4	90%	3.0	9.2	0.1%	2.8%	0.0	0.6	9
	84	142.8	123.9	87%	6.1	17.9	0.1%	0.0%	0.0	0.8	8
	86	31.2	25.3	81%	2.4	N/A	0.5%	0.0%	0.0	0.0	<5
175590	83	10.2	8.7	85%	3.2	N/A	0.0%	1.0%	0.0	2.6	<5
	84	4.9	4.0	82%	1.7	N/A	0.0%	0.0%	0.0	1.0	<5
	89	186.0	168.6	91%	27.6	N/A	0.0%	0.0%	0.0	1.0	<5
175593	84	27.1	25.0	92%	7.7	N/A	0.0%	0.0%	0.0	0.5	<5
	86	20.0	18.7	94%	10.4	N/A	0.0%	0.0%	0.0	13.2	<5
175603	85	53.8	51.0	95%	13.7	N/A	0.0%	0.0%	0.0	4.0	<5
176583	81	7.5	5.1	68%	0.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	107.4	99.1	92%	5.5	13.4	0.0%	0.0%	0.0	2.0	8
	84	2.2	1.5	70%	0.9	N/A	0.2%	0.0%	0.0	0.9	<5
	86	61.6	48.0	78%	3.4	N/A	0.4%	0.0%	0.0	0.0	<5
176590	83	7.4	6.9	93%	1.9	N/A	0.0%	0.1%	0.0	0.1	<5
	84	26.1	23.4	90%	4.0	N/A	0.0%	0.0%	0.0	0.4	<5
	89	60.0	40.8	68%	17.1	N/A	0.3%	0.0%	0.0	1.0	<5
176593	86	3.0	2.8	93%	3.6	N/A	0.0%	0.0%	0.0	0.0	<5
176603	85	9.0	8.4	94%	3.9	N/A	0.0%	0.0%	0.0	2.8	<5
176610	85	11.5	10.6	92%	8.1	N/A	0.0%	0.1%	0.0	1.9	<5
177583	81	2.9	2.3	78%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
	82	15.5	10.6	68%	1.3	N/A	0.4%	0.0%	0.0	0.1	<5
	83	4.3	3.9	91%	1.6	N/A	0.2%	0.0%	0.0	0.0	<5
	84	37.6	31.2	83%	3.6	N/A	0.7%	0.0%	0.3	0.0	<5
177590	83	13.6	11.2	83%	3.5	N/A	0.1%	0.0%	0.0	1.5	<5
	84	41.0	35.1	86%	7.9	N/A	0.2%	0.0%	0.0	0.7	<5
	86	225.0	201.3	89%	22.3	N/A	0.1%	0.1%	0.0	0.0	<5
	89	60.0	43.3	72%	18.9	N/A	0.6%	0.0%	0.0	0.0	<5
177593	84	138.5	123.0	89%	10.6	23.1	0.2%	0.0%	0.0	0.5	6
178583	84	4.6	2.6	57%	0.7	N/A	0.0%	0.0%	0.9	1.5	<5
178590	83	37.8	34.6	91%	5.2	N/A	0.0%	0.0%	0.0	1.0	<5
178593	81	3.8	3.1	81%	0.3	N/A	0.0%	0.0%	2.4	2.6	<5
	84	46.7	41.3	89%	11.9	N/A	0.0%	0.0%	0.0	0.1	<5
178600	84	503.1	433.4	86%	4.3	20.1	0.1%	0.0%	0.3	3.8	25
	87	20.0	11.3	57%	4.8	N/A	0.2%	0.0%	0.5	1.6	<5
178603	84	30.7	22.3	73%	2.9	N/A	1.5%	0.0%	1.7	2.1	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

August
POLLOCK (BOTTOM)
Data Table

VIII-44

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Hour	Tow	Bycatch Rates (% by weight)			Bycatch Rates (numbers/mt)		Tows
		Total	Pollock				Hal	Her	KC	TC		
179520	81	1.6	1.1	71%	0.4	N/A	0.7%	0.0%	1.9	0.0	<5	
	82	1.5	0.9	61%	0.2	N/A	2.1%	0.0%	0.7	0.0	<5	
179603	81	2.4	1.7	72%	0.4	N/A	0.0%	0.0%	0.8	2.5	<5	
	84	93.4	74.8	80%	1.9	10.4	0.4%	0.0%	0.7	3.5	9	
180513	84	39.2	35.8	91%	4.0	7.8	1.0%	0.0%	0.3	0.1	5	
180520	82	1.8	1.2	67%	0.7	N/A	0.0%	0.0%	1.7	0.0	<5	
	84	54.6	50.0	92%	5.4	N/A	0.6%	0.0%	0.9	0.0	<5	
180523	84	16.1	13.6	85%	2.5	N/A	2.5%	0.0%	0.0	0.0	<5	
181513	84	6.9	4.6	66%	0.9	N/A	0.6%	0.0%	0.0	0.3	<5	
182513	81	5.7	3.5	61%	2.0	N/A	0.0%	0.0%	0.4	0.0	<5	
	84	19.0	13.8	73%	1.2	3.8	1.3%	0.0%	0.3	0.2	5	
<i>184520</i>	<i>82</i>	<i>1.2</i>	<i>0.9</i>	<i>79%</i>	<i>0.2</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>	
<i>185520</i>	<i>82</i>	<i>5.9</i>	<i>5.2</i>	<i>89%</i>	<i>1.2</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>	
<i>186520</i>	<i>82</i>	<i>69.4</i>	<i>61.6</i>	<i>89%</i>	<i>1.2</i>	<i>3.5</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i>20</i>	
	<i>84</i>	<i>3.7</i>	<i>3.3</i>	<i>89%</i>	<i>1.0</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>1.4</i>	<i>0.0</i>	<i><5</i>	

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
Data Table

Table VIII.9. Data used to prepare CPUE and bycatch rate charts for September.

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)	Hal	Her	KC	TC
162560	85	4.3	2.7	63%	N/A	N/A	0.7%	0.0%	21.9	0.2	<5
162570	82	8.0	6.4	80%	1.7	N/A	0.0%	0.0%	1.5	0.0	<5
	83	36.0	25.4	71%	9.6	N/A	0.1%	1.3%	0.2	0.3	<5
162573	84	13.7	7.1	52%	3.1	N/A	0.0%	0.0%	0.0	0.0	<5
163553	85	157.2	130.0	83%	7.5	22.5	0.6%	0.0%	12.7	3.9	7
163560	81	2,668.4	2,454.4	92%	N/A	24.9	0.0%	0.0%	0.0	0.0	107
	82	1,940.7	1,755.9	90%	5.1	20.6	0.0%	0.0%	0.0	0.1	94
	85	2,422.6	2,125.9	88%	10.0	44.0	0.1%	0.0%	2.7	2.0	55
163563	82	1,891.0	1,744.4	92%	6.2	28.2	0.0%	0.1%	0.1	0.0	67
	84	116.8	99.4	85%	7.3	N/A	0.0%	0.1%	0.6	0.4	<5
	85	3,511.8	2,776.0	79%	10.4	46.8	0.0%	0.0%	1.3	1.3	75
163570	82	118.9	84.5	71%	4.4	14.9	0.0%	0.0%	2.1	0.2	8
	83	828.5	555.6	67%	8.9	34.5	0.0%	0.1%	1.0	1.0	24
	84	2,297.9	1,760.7	77%	8.0	41.0	0.0%	1.1%	0.6	1.6	56
	85	657.4	479.0	73%	6.7	34.6	0.0%	0.0%	0.7	1.5	19
163573	82	40.5	28.5	70%	5.0	N/A	0.0%	0.0%	3.1	0.2	<5
	83	32.6	19.4	60%	3.6	N/A	0.3%	0.0%	0.2	0.0	<5
	84	99.4	64.5	65%	4.3	19.9	0.3%	0.5%	0.1	1.8	5
	85	26.9	18.2	68%	2.5	N/A	0.0%	0.0%	8.7	0.0	<5
164543	87	96.9	81.5	84%	7.2	N/A	0.7%	0.1%	0.5	0.1	<5
164550	84	138.1	112.9	82%	25.0	23.0	0.1%	13.0%	0.0	0.2	6
	85	598.6	488.2	82%	4.7	26.0	0.0%	1.6%	0.4	0.5	23
	86	2,204.9	1,835.0	83%	5.8	27.9	0.4%	0.1%	1.6	1.6	79
	87	415.9	349.7	84%	4.4	23.1	1.0%	0.0%	0.2	1.3	18
	88	1,509.7	1,195.9	79%	12.5	38.7	0.3%	0.1%	0.0	1.8	39
164553	82	2,001.7	1,802.7	90%	14.8	37.1	0.0%	0.1%	0.0	0.0	54
	85	808.2	695.4	86%	8.9	32.3	0.2%	0.0%	1.2	0.6	25
	88	38.0	21.7	57%	3.6	N/A	0.6%	0.0%	1.4	8.1	<5
164560	82	1,717.6	1,580.0	92%	5.6	18.1	0.0%	0.4%	0.0	0.2	95
	83	614.3	505.6	82%	N/A	14.3	0.0%	0.0%	0.0	0.0	43
	85	2,524.0	2,197.6	87%	9.6	50.5	0.1%	0.0%	0.3	1.9	50
164563	82	1,456.6	1,335.4	92%	4.2	24.7	0.0%	0.1%	0.0	0.0	59
	84	52.8	32.8	62%	9.1	N/A	0.0%	0.0%	1.0	3.4	<5
	85	948.0	774.3	82%	10.5	45.1	0.0%	0.0%	0.4	1.7	21
164570	82	43.4	35.5	82%	7.2	N/A	0.0%	0.0%	0.3	0.6	<5
	83	67.8	55.1	81%	8.7	N/A	0.0%	0.0%	6.1	7.4	<5
	84	168.9	117.5	70%	8.0	33.8	0.0%	0.1%	1.0	2.1	5
164573	84	10.4	6.6	64%	4.5	N/A	0.2%	1.6%	2.3	1.1	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
Data Table

VIII-46

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal Her		(numbers/mt) KC TC		Tows
165540	84	127.4	114.5	90%	23.7	N/A	0.0%	0.7%	0.0	0.0	<5
	85	12.4	8.1	65%	0.7	N/A	0.6%	0.9%	0.3	1.9	<5
	86	928.7	713.6	77%	6.8	28.1	0.4%	5.0%	0.0	0.2	33
	87	12.7	11.7	92%	N/A	N/A	0.1%	0.0%	0.1	0.0	<5
	88	12.0	10.9	91%	1.7	N/A	0.1%	0.1%	0.0	0.0	<5
	89	25.0	16.7	67%	6.0	N/A	0.2%	0.2%	0.0	1.8	<5
165543	81	191.4	177.2	93%	4.8	21.3	0.0%	0.0%	0.4	0.1	9
	82	3,043.7	2,713.6	89%	9.7	29.0	0.1%	0.1%	0.0	0.5	105
	83	2,633.4	2,367.4	90%	9.8	41.1	0.2%	0.2%	0.0	2.1	64
	84	1,774.1	1,565.6	88%	7.0	32.3	0.1%	0.2%	0.0	0.5	55
	85	31.7	27.4	87%	4.6	N/A	0.1%	0.0%	0.0	1.4	<5
	86	2,435.8	2,060.9	85%	9.0	28.0	0.3%	1.5%	0.0	1.0	87
	87	501.8	409.5	82%	5.8	27.9	0.6%	0.0%	1.5	0.9	18
	88	345.8	279.4	81%	7.5	28.8	0.2%	0.0%	0.0	0.3	12
	89	104.4	93.0	89%	16.0	N/A	0.5%	0.0%	0.0	4.5	<5
165550	82	203.0	183.9	91%	8.8	16.9	0.1%	0.6%	0.0	0.1	12
	84	55.8	49.8	89%	8.4	N/A	0.3%	0.3%	0.0	0.0	<5
	85	461.6	393.4	85%	3.9	21.0	0.2%	6.6%	0.2	2.4	22
	86	1,141.1	986.0	86%	9.3	30.8	0.4%	0.0%	1.3	2.5	37
	87	2,366.8	2,015.6	85%	7.1	32.4	0.5%	0.0%	1.7	0.5	73
	88	318.4	250.3	79%	8.4	35.4	0.2%	0.0%	0.0	0.4	9
165553	81	3,995.8	3,475.9	87%	N/A	15.9	0.0%	0.0%	0.0	0.0	251
	82	12,493.4	11,095.1	89%	10.5	22.0	0.0%	0.3%	0.0	0.2	569
	83	14.0	12.6	90%	3.8	N/A	0.5%	0.0%	0.0	2.0	<5
	84	8.5	5.7	67%	2.4	N/A	20.2%	0.0%	0.0	3.5	<5
	85	111.2	96.5	87%	4.5	22.2	0.5%	0.1%	0.2	0.9	5
	86	18.6	13.6	73%	4.5	N/A	1.0%	0.0%	2.4	3.4	<5
	87	183.6	159.7	87%	6.5	22.9	0.9%	0.0%	1.5	1.4	8
165560	81	5,061.3	4,662.9	92%	N/A	19.0	0.0%	0.0%	0.0	0.0	266
	82	17,756.6	15,918.6	90%	8.8	25.7	0.0%	0.1%	0.0	0.1	692
	85	1,155.8	1,010.1	87%	10.6	38.5	0.4%	0.2%	0.0	0.9	30
	86	15.6	11.2	72%	2.8	N/A	0.0%	0.0%	0.0	0.0	<5
165563	82	7.3	5.7	78%	2.4	N/A	0.0%	0.1%	0.3	0.4	<5
	85	129.4	105.9	82%	9.6	N/A	0.1%	0.0%	0.0	3.6	<5
	86	603.7	427.9	71%	7.2	31.8	0.0%	0.0%	0.0	10.8	19
165570	86	116.0	83.8	72%	7.6	N/A	0.0%	0.0%	0.0	20.9	<5
165573	84	12.7	7.2	57%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
	85	9.7	4.9	51%	3.9	N/A	0.0%	0.0%	0.4	5.9	<5
	86	18.2	9.2	50%	3.6	N/A	0.0%	0.1%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
Data Table

Table VIII.9. (Continued.)

Block	Yr	Observed			Total CPUEs			Bycatch Rates			
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166540	84	54.2	43.8	81%	13.6	N/A	0.1%	0.5%	0.0	0.0	<5
	88	76.1	69.0	91%	26.1	N/A	0.0%	0.0%	0.0	0.0	<5
	89	150.4	130.0	86%	11.6	30.1	0.3%	1.4%	0.0	3.3	5
166543	81	2,580.4	2,107.8	82%	6.9	21.0	0.0%	0.0%	0.0	0.0	123
	82	218.4	178.1	82%	3.9	12.1	0.1%	0.1%	0.1	1.4	18
	83	1,228.5	1,106.8	90%	6.9	16.4	0.0%	0.0%	0.0	0.8	75
	84	291.3	262.8	90%	6.0	29.1	0.1%	0.0%	0.0	3.5	10
	85	6.2	3.4	55%	2.1	N/A	0.4%	0.0%	0.0	3.1	<5
	86	17.0	16.0	94%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
	88	84.6	72.1	85%	3.5	N/A	0.3%	0.0%	0.0	0.3	<5
	89	1.4	0.9	63%	1.4	N/A	0.4%	0.0%	0.0	469.9	<5
	89	1.4	0.9	63%	1.4	N/A	0.4%	0.0%	0.0	469.9	<5
166550	81	2,947.9	2,511.0	85%	N/A	16.2	0.0%	0.0%	0.0	0.0	182
	82	65.1	53.6	82%	4.1	10.9	0.1%	0.2%	0.0	1.6	6
	83	3,987.1	3,671.7	92%	N/A	17.4	0.0%	0.0%	0.0	0.0	229
	84	27.0	25.3	94%	6.8	N/A	0.3%	0.0%	0.0	0.9	<5
	86	79.9	73.3	92%	6.7	N/A	0.1%	0.0%	0.0	0.8	<5
	87	27.4	19.2	70%	2.7	N/A	1.9%	0.0%	0.1	6.0	<5
	88	18.7	16.7	89%	6.7	N/A	0.1%	0.0%	0.0	0.1	<5
	89	6.1	5.3	87%	6.1	N/A	0.0%	0.0%	0.0	50.7	<5
	89	6.1	5.3	87%	6.1	N/A	0.0%	0.0%	0.0	50.7	<5
166553	81	11,054.2	9,673.4	88%	N/A	17.7	0.0%	0.0%	0.0	0.0	626
	82	139.9	112.4	80%	9.1	20.0	0.1%	2.0%	0.0	0.3	7
	83	9,281.8	8,460.1	91%	2.4	16.8	0.0%	0.0%	0.0	0.0	551
	85	2.8	2.2	79%	2.8	N/A	0.5%	0.0%	0.0	5.0	<5
	86	8.5	6.6	77%	1.8	N/A	1.9%	0.1%	0.0	0.0	<5
	86	8.5	6.6	77%	1.8	N/A	1.9%	0.1%	0.0	0.0	<5
166560	81	2,121.4	1,784.8	84%	N/A	15.6	0.0%	0.0%	0.0	0.0	136
	82	13,300.3	11,757.8	88%	8.4	21.1	0.0%	0.1%	0.0	0.0	631
	83	2,394.6	2,208.5	92%	7.8	14.7	0.0%	0.1%	0.0	0.0	163
	85	54.7	50.4	92%	14.3	N/A	0.6%	0.0%	0.0	1.7	<5
166563	82	1,595.9	1,393.6	87%	N/A	25.7	0.0%	0.0%	0.0	0.0	62
	85	13.2	11.7	89%	5.0	N/A	0.1%	0.0%	0.0	0.0	<5
	86	11.3	8.4	75%	2.0	N/A	0.0%	0.0%	0.0	4.1	<5
	89	9.1	6.8	75%	6.0	N/A	0.7%	0.9%	0.0	10.7	<5
166570	86	52.5	30.5	58%	2.8	N/A	0.0%	0.1%	0.0	22.3	<5
166573	84	9.4	4.7	50%	3.5	N/A	0.0%	0.1%	0.0	0.0	<5
166580	86	10.6	5.3	50%	2.9	N/A	0.0%	0.8%	0.0	0.0	<5
167533	84	31.5	18.3	58%	6.8	N/A	0.2%	0.4%	0.0	0.1	<5
167543	82	9.2	6.3	69%	3.1	N/A	0.0%	0.0%	0.1	0.3	<5
	83	51.2	45.6	89%	12.0	N/A	0.0%	0.0%	0.0	0.0	<5
	84	21.3	16.1	76%	6.1	N/A	1.0%	0.0%	0.0	15.4	<5
	85	15.8	15.0	95%	5.6	N/A	0.1%	0.0%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
Data Table

VIII-48

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
						Hal	Her	KC	TC		
167550	81	4,245.4	3,744.7	88%	2.3	17.8	0.0%	0.0%	0.0	0.1	239
	82	60.7	56.8	94%	3.8	10.1	0.0%	0.1%	0.0	0.0	6
	83	6,233.2	5,733.9	92%	4.0	15.1	0.0%	0.0%	0.0	0.0	412
	84	25.9	24.4	94%	3.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	45.0	33.1	74%	2.1	9.0	0.2%	0.0%	0.3	0.9	5
	86	31.1	25.0	80%	12.0	N/A	0.6%	0.0%	0.0	1.8	<5
	88	95.6	86.2	90%	14.2	N/A	0.0%	0.0%	0.0	0.0	<5
167553	81	443.1	408.2	92%	N/A	12.3	0.0%	0.0%	0.0	0.0	36
	83	5,993.3	5,507.4	92%	1.0	16.7	0.0%	0.0%	0.0	0.0	358
	86	72.8	67.6	93%	14.3	N/A	0.1%	0.0%	0.0	0.4	<5
	87	20.0	16.5	83%	2.1	N/A	0.2%	0.1%	0.0	0.4	<5
	88	40.8	34.4	84%	8.6	N/A	0.0%	0.0%	0.0	0.2	<5
	89	18.1	13.3	73%	2.1	N/A	2.0%	0.1%	0.0	3.8	<5
167560	82	5,985.8	5,339.8	89%	N/A	23.9	0.0%	0.0%	0.0	0.0	250
	83	2,096.9	1,970.2	94%	3.1	13.9	0.0%	0.0%	0.0	0.1	151
	86	1,781.9	1,559.0	87%	8.2	36.4	0.3%	0.0%	0.0	1.6	49
	87	168.5	142.8	85%	4.4	24.1	0.4%	0.0%	0.0	1.4	7
	88	16.0	11.4	71%	5.3	N/A	3.1%	0.0%	0.0	3.1	<5
	89	50.5	40.8	81%	5.2	N/A	0.3%	0.1%	0.0	29.1	<5
167563	82	6,570.4	5,863.6	89%	N/A	23.1	0.0%	0.0%	0.0	0.0	284
	86	513.8	433.9	84%	10.8	42.8	0.2%	0.0%	0.0	0.8	12
	88	1,409.7	1,101.9	78%	8.2	38.1	0.4%	0.1%	0.0	12.6	37
	89	342.4	299.0	87%	7.1	14.9	0.1%	0.0%	0.0	4.0	23
167573	86	1.7	1.4	80%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
168550	83	13.2	11.9	90%	1.9	N/A	0.0%	0.0%	0.0	0.6	<5
	84	19.4	18.0	93%	3.3	N/A	0.0%	0.9%	0.0	0.0	<5
	85	15.1	13.9	92%	3.0	N/A	0.0%	0.0%	0.0	0.1	<5
	86	140.0	107.5	77%	6.2	N/A	0.5%	0.0%	0.0	1.6	<5
168553	81	9.0	8.2	91%	2.0	N/A	0.0%	0.0%	0.0	0.3	<5
	82	4.0	3.7	94%	2.8	N/A	0.0%	0.0%	0.0	0.3	<5
	83	1,008.2	924.0	92%	1.7	16.0	0.0%	0.0%	0.0	0.1	63
	84	39.7	34.4	87%	9.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	36.1	24.5	68%	2.0	N/A	0.1%	0.0%	4.6	0.9	<5
	87	50.1	43.3	86%	3.6	N/A	0.1%	0.0%	0.0	0.5	<5
	88	23.5	19.5	83%	7.2	N/A	0.0%	0.0%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
Data Table

Table VIII.9. (Continued.)

Block	Yr	Observed			Total CPUEs		Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)			Tows	
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
168560	81	0.5	0.4	82%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	83	573.8	525.9	92%	2.4	13.7	0.0%	0.0%	0.0	0.1	42
	85	16.0	10.5	66%	4.8	N/A	0.1%	28.8%	0.0	0.4	<5
	86	3,065.6	2,656.8	87%	6.2	30.7	0.3%	0.0%	0.0	1.6	100
	87	3,298.5	2,889.0	88%	8.3	33.7	0.2%	0.0%	0.0	1.3	98
	88	108.6	82.6	76%	10.4	21.7	0.3%	0.1%	0.0	0.4	5
	89	44.5	38.4	86%	3.0	8.9	0.3%	0.0%	0.0	16.9	5
	168563	83	631.3	579.0	92%	N/A	15.8	0.0%	0.0%	0.0	0.1
86		878.7	771.7	88%	7.9	35.1	0.4%	0.0%	0.0	2.7	25
87		987.2	867.7	88%	10.7	42.9	0.3%	0.0%	0.0	2.0	23
88		165.1	116.7	71%	6.9	N/A	0.3%	0.2%	0.0	2.7	<5
89		39.6	27.6	70%	3.9	N/A	0.2%	0.0%	0.0	47.8	<5
168580	86	2.0	1.1	54%	0.8	N/A	0.0%	0.0%	0.0	48.0	<5
169560	81	12.1	10.4	86%	1.9	N/A	0.0%	0.0%	0.0	0.0	<5
	82	10.2	9.6	94%	1.6	N/A	0.0%	0.0%	0.0	0.0	<5
	83	8.9	8.1	91%	1.3	N/A	0.5%	0.0%	0.0	1.6	<5
	84	73.9	59.8	81%	8.7	N/A	0.4%	0.0%	0.0	0.5	<5
	85	63.4	56.9	90%	9.6	N/A	0.1%	0.0%	0.0	0.0	<5
	87	1,989.8	1,685.9	85%	8.0	33.2	0.5%	0.0%	0.0	0.3	60
	88	529.2	454.3	86%	15.3	37.8	0.7%	0.0%	0.0	2.7	14
	89	129.3	109.7	85%	5.8	18.5	0.8%	0.0%	0.0	5.5	7
169563	87	59.1	43.9	74%	14.8	N/A	1.5%	0.0%	0.0	1.1	<5
	88	37.0	26.0	70%	N/A	N/A	0.6%	0.3%	0.0	0.0	<5
	89	18.1	16.3	90%	6.4	N/A	1.2%	0.0%	0.0	5.9	<5
170520	81	2.6	1.5	58%	0.6	N/A	13.9%	0.0%	5.0	0.0	<5
	82	10.7	9.9	93%	4.3	N/A	1.4%	0.0%	0.0	0.0	<5
	83	70.2	52.1	74%	3.0	8.8	1.3%	0.0%	0.8	0.0	8
170523	81	50.9	40.1	79%	1.1	4.2	1.1%	0.0%	1.3	0.0	12
	82	13.6	10.5	77%	4.5	N/A	0.9%	0.1%	0.0	0.0	<5
	83	37.4	32.8	88%	6.1	6.2	1.3%	0.0%	2.7	0.0	6
	84	10.8	8.8	81%	16.2	N/A	2.8%	0.0%	0.1	0.0	<5
170530	81	5.0	3.0	59%	1.1	N/A	0.5%	0.0%	1.0	0.0	<5
170560	85	43.0	26.6	62%	9.1	N/A	0.5%	0.0%	0.0	0.3	<5
	87	1,202.1	1,065.6	89%	6.7	34.3	0.7%	0.0%	0.0	0.3	35
	88	2,687.1	2,252.4	84%	9.8	35.8	0.3%	0.0%	0.0	2.4	75
	89	3,983.2	3,275.7	82%	8.7	30.4	0.6%	0.0%	0.0	3.2	131
170563	87	623.8	555.3	89%	5.3	26.0	1.0%	0.0%	0.0	2.9	24
	88	657.1	562.7	86%	9.2	32.9	0.2%	0.0%	0.0	3.7	20
	89	55.0	50.3	92%	7.9	N/A	0.7%	0.0%	0.0	6.1	<5
170583	85	23.2	14.3	62%	3.7	N/A	0.1%	0.0%	0.0	10.6	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
 Data Table

VIII-50

Table VIII.9. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
171520	81	1.1	0.6	54%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
171560	82	2.9	1.5	53%	0.8	N/A	0.0%	0.0%	0.0	1.4	<5
	87	376.6	330.8	88%	5.8	29.0	0.6%	0.0%	0.0	0.5	13
	89	9.5	7.0	74%	4.6	N/A	0.6%	0.0%	0.0	3.2	<5
171563	85	47.9	41.9	87%	3.7	9.6	0.1%	0.0%	0.0	0.2	5
	86	23.4	19.7	84%	5.2	N/A	0.1%	0.0%	0.0	0.4	<5
	87	1,260.2	1,094.1	87%	7.0	35.0	0.2%	0.0%	0.0	0.2	36
172520	87	239.2	157.5	66%	8.5	23.9	0.4%	0.0%	0.0	0.0	10
	89	8.7	6.0	69%	6.5	N/A	0.0%	0.0%	0.0	0.0	<5
172523	83	0.7	0.6	86%	0.1	N/A	0.3%	0.0%	0.0	1.4	<5
172563	81	120.0	108.5	90%	11.4	24.0	0.0%	0.0%	0.0	0.0	5
	82	101.1	93.4	92%	10.6	N/A	0.0%	0.0%	0.0	0.1	<5
	83	35.4	32.4	92%	3.2	5.1	0.0%	0.0%	0.0	2.1	7
	85	79.5	67.1	84%	5.6	13.3	0.3%	0.0%	0.1	0.5	6
	86	36.5	25.6	70%	11.0	N/A	0.3%	0.0%	0.0	0.0	<5
	87	159.8	140.2	88%	3.9	20.0	0.2%	0.0%	0.0	1.9	8
172573	89	127.0	116.7	92%	17.1	N/A	0.1%	0.1%	0.0	0.1	<5
172580	89	113.0	106.0	94%	15.2	N/A	0.1%	0.0%	0.0	1.2	<5
172583	84	1,210.1	1,089.5	90%	N/A	16.6	0.0%	0.0%	0.0	0.1	73
	85	646.7	594.8	92%	N/A	20.9	0.0%	0.0%	0.0	0.1	31
	89	70.0	64.9	93%	28.0	N/A	0.2%	0.0%	0.0	7.4	<5
172590	84	237.5	207.0	87%	N/A	26.4	0.0%	0.0%	0.0	0.0	9
	85	1,018.2	948.8	93%	N/A	27.5	0.0%	0.0%	0.0	0.0	37
172600	89	12.9	7.7	59%	N/A	N/A	0.6%	0.0%	1.7	8.9	<5
173520	89	6.0	3.4	57%	1.5	N/A	0.0%	0.0%	3.8	0.2	<5
173563	81	26.4	24.4	92%	7.4	N/A	0.0%	0.0%	0.0	0.0	<5
	85	15.9	14.4	90%	3.7	N/A	0.3%	0.0%	0.0	0.0	<5
	86	14.9	12.1	81%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
	87	9.0	8.2	91%	1.3	N/A	0.1%	0.0%	0.0	0.0	<5
173570	82	53.3	49.1	92%	15.2	N/A	0.0%	0.0%	0.0	0.5	<5
	83	95.4	87.8	92%	4.3	7.3	0.0%	0.1%	0.0	1.0	13
	84	24.2	18.9	78%	3.3	N/A	0.0%	0.0%	0.0	0.4	<5
	85	237.6	216.6	91%	6.3	14.0	0.2%	0.1%	0.0	0.1	17
173580	89	236.1	202.4	86%	10.2	39.4	0.2%	0.0%	0.0	21.7	6
173583	89	788.7	705.1	89%	16.6	52.6	0.4%	0.1%	0.0	2.6	15
173590	84	258.3	244.1	95%	N/A	25.8	0.0%	0.0%	0.0	0.6	10
	89	181.2	164.3	91%	9.3	N/A	0.1%	0.0%	0.0	2.3	<5

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

September
POLLOCK (BOTTOM)
Data Table

Table VIII.9. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
174573	83	79.6	73.9	93%	7.9	15.9	0.0%	0.0%	0.0	0.1	5
	86	7.8	5.0	64%	11.7	N/A	0.5%	0.0%	0.0	0.0	<5
174580	89	24.0	18.6	78%	6.9	N/A	0.5%	0.1%	0.0	14.3	<5
174583	84	19.1	17.5	91%	15.3	N/A	0.1%	0.1%	0.0	5.8	<5
	89	72.6	63.5	87%	11.7	N/A	0.3%	0.0%	0.0	2.1	<5
174590	84	1,909.5	1,789.8	94%	N/A	19.3	0.0%	0.1%	0.0	0.1	99
	89	104.0	91.8	88%	14.9	N/A	0.0%	0.0%	0.0	13.5	<5
174593	89	68.0	61.0	90%	14.1	N/A	0.3%	0.0%	0.0	1.9	<5
174600	85	403.7	375.4	93%	N/A	4.4	0.0%	0.2%	0.0	0.0	92
174603	85	13.9	12.8	92%	7.0	N/A	0.0%	0.1%	0.0	0.9	<5
174610	85	97.3	92.1	95%	N/A	12.2	0.0%	0.3%	0.0	0.0	8
174613	85	10.3	7.5	73%	2.7	N/A	0.3%	0.7%	0.0	4.6	<5
175580	83	46.3	39.3	85%	6.6	N/A	0.0%	0.1%	0.0	1.4	<5
	84	69.4	53.8	77%	2.3	9.9	0.0%	0.0%	0.0	3.6	7
	85	147.9	113.3	77%	3.6	12.3	0.2%	0.0%	0.0	1.4	12
	86	32.6	22.8	70%	2.7	N/A	0.3%	0.0%	0.0	1.5	<5
175583	81	4.5	2.7	60%	1.5	N/A	0.4%	0.0%	1.1	10.0	<5
	82	28.4	26.6	94%	6.6	N/A	0.0%	0.0%	0.0	0.1	<5
	83	68.4	52.9	77%	6.1	N/A	0.0%	11.6%	0.0	0.2	<5
	84	33.3	25.6	77%	2.4	N/A	0.2%	0.0%	0.0	9.1	<5
	85	23.0	16.0	70%	4.5	N/A	0.1%	0.0%	0.1	26.1	<5
175590	86	188.0	176.4	94%	18.6	N/A	0.0%	0.2%	0.0	1.4	<5
	89	168.0	146.5	87%	21.9	N/A	0.0%	0.0%	0.0	5.0	<5
175593	86	1,487.3	1,400.1	94%	16.3	26.6	0.0%	0.0%	0.0	0.6	56
175600	85	856.4	797.5	93%	N/A	47.6	0.0%	1.0%	0.0	0.0	18
175603	85	734.7	690.4	94%	2.8	45.9	0.0%	0.0%	0.0	0.0	16
175610	84	18.1	15.5	86%	7.8	N/A	0.0%	0.8%	0.2	58.7	<5
	85	3.7	3.5	94%	1.9	N/A	0.0%	0.5%	0.0	6.8	<5
175613	85	41.6	33.0	79%	2.2	5.9	0.0%	0.3%	0.0	5.1	7
176583	81	4.0	3.5	87%	1.7	N/A	0.0%	0.0%	0.0	1.8	<5
	82	24.2	22.8	94%	7.1	N/A	0.1%	0.0%	0.0	0.5	<5
	83	243.0	219.3	90%	6.2	17.4	0.0%	0.0%	0.0	0.0	14
	84	93.7	79.4	85%	4.5	15.6	0.1%	0.0%	0.0	0.4	6
	85	15.1	11.5	76%	3.2	N/A	0.2%	0.0%	0.0	0.0	<5
	86	41.0	22.6	55%	4.1	N/A	0.1%	0.0%	0.0	0.0	<5
176590	85	20.5	18.8	92%	6.5	N/A	0.0%	2.0%	0.0	0.2	<5
	86	1,020.9	957.9	94%	N/A	20.0	0.0%	0.3%	0.0	0.2	51

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
Data Table

VIII-52

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		
		Total	Pollock		Tow	Hal	Her	KC	TC	Tows	
176593	85	13.3	10.0	75%	8.0	N/A	0.8%	10.0%	0.0	0.2	<5
	86	1,828.5	1,706.7	93%	12.4	49.4	0.0%	1.2%	0.0	0.2	37
176603	84	27.4	24.1	88%	4.4	N/A	0.3%	0.0%	0.1	13.8	<5
	85	635.1	590.3	93%	N/A	42.3	0.0%	0.1%	0.0	0.0	15
176610	85	632.4	588.1	93%	1.2	30.1	0.0%	0.2%	0.0	0.2	21
176613	85	43.0	35.2	82%	2.8	7.2	0.0%	1.1%	0.0	43.6	6
177583	81	9.0	8.4	93%	2.2	N/A	0.0%	0.0%	0.0	0.9	<5
	82	1.9	1.1	57%	0.3	N/A	1.1%	0.0%	0.0	0.0	<5
	83	18.6	17.5	94%	3.3	N/A	0.0%	0.0%	0.0	0.1	<5
	84	49.9	39.8	80%	2.8	7.1	0.4%	0.1%	0.1	2.6	7
	85	13.5	9.4	69%	1.9	N/A	0.1%	0.1%	0.2	0.3	<5
	86	19.9	12.3	62%	1.9	N/A	0.2%	0.0%	0.0	10.5	<5
177590	81	32.5	29.0	89%	3.9	N/A	0.0%	0.0%	0.0	3.3	<5
	82	22.3	20.1	90%	7.4	N/A	0.0%	0.0%	0.1	0.0	<5
	83	114.4	103.2	90%	5.0	10.4	0.0%	0.1%	0.0	0.1	11
	84	70.9	64.3	91%	5.4	N/A	0.0%	0.0%	0.3	0.3	<5
	85	182.0	154.7	85%	4.4	10.7	0.1%	2.5%	0.0	0.2	17
	86	13.1	7.4	57%	1.7	N/A	0.1%	0.0%	0.2	5.3	<5
177593	81	3.0	2.5	83%	0.7	N/A	0.0%	0.0%	0.0	57.3	<5
	82	31.9	28.5	89%	4.5	N/A	0.0%	0.0%	0.0	0.0	<5
	83	88.1	76.9	87%	4.2	8.8	0.1%	0.2%	0.1	0.1	10
	84	93.1	71.5	77%	4.1	18.6	0.1%	8.2%	0.2	1.2	5
	85	211.2	188.4	89%	6.1	17.6	0.1%	0.0%	0.0	0.1	12
	86	55.8	44.7	80%	7.4	N/A	0.0%	0.9%	0.0	0.1	<5
177600	85	8.4	7.8	93%	5.6	N/A	0.0%	0.2%	0.0	2.5	<5
177603	85	256.7	238.6	93%	N/A	10.7	0.0%	0.2%	0.0	0.0	24
178583	84	33.0	25.0	76%	3.3	N/A	0.0%	0.0%	0.1	0.2	<5
178590	81	26.0	23.6	91%	3.9	N/A	0.0%	0.0%	0.1	0.4	<5
	84	114.7	98.8	86%	5.9	16.4	0.1%	0.0%	1.0	2.7	7
	85	79.5	74.5	94%	9.3	N/A	0.0%	0.0%	0.0	0.0	<5
	86	21.5	17.3	81%	2.2	N/A	0.1%	0.0%	0.8	0.4	<5
178593	81	16.0	13.3	83%	2.1	N/A	0.3%	0.0%	0.2	0.1	<5
	82	26.8	23.8	89%	6.2	N/A	0.0%	0.0%	0.4	0.1	<5
	83	30.2	27.6	92%	2.0	4.3	0.0%	1.4%	0.0	0.0	7
	84	384.1	341.6	89%	4.5	18.3	0.1%	0.0%	0.2	0.9	21
	85	1,035.7	872.2	84%	5.6	12.8	0.0%	0.7%	0.0	0.0	81

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

September
POLLOCK (BOTTOM)
 Data Table

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per (% by weight)			Bycatch Rates (numbers/mt)			Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
178600	81	13.5	11.4	85%	2.1	N/A	0.0%	0.0%	22.7	4.0	<5
	82	198.2	167.6	85%	16.2	39.6	0.0%	0.0%	0.1	0.0	5
	83	710.7	651.7	92%	6.6	20.3	0.0%	0.1%	0.0	0.3	35
	84	1,032.4	907.1	88%	5.2	17.5	0.0%	0.0%	0.3	4.2	59
	85	1,003.3	875.6	87%	3.5	11.4	0.1%	0.3%	0.2	0.0	88
178603	83	41.2	37.6	91%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
	84	13.4	8.4	62%	0.6	N/A	0.1%	0.0%	2.1	12.4	<5
179600	82	62.5	38.7	62%	25.9	N/A	0.0%	0.0%	0.0	0.0	<5
	84	197.4	159.2	81%	7.5	28.2	0.0%	0.0%	0.5	1.6	7
	85	3.1	2.9	95%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
179603	83	6.3	4.4	70%	0.4	N/A	0.0%	0.0%	4.3	23.8	<5
	84	127.6	91.3	72%	0.9	4.9	0.4%	0.0%	1.2	21.2	26
	85	60.6	39.3	65%	1.1	6.1	0.6%	0.0%	3.5	1.0	10
180520	84	21.6	15.9	74%	1.4	4.3	3.1%	0.0%	1.6	0.1	5
181510	81	4.7	4.3	92%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
181513	81	36.2	26.6	74%	1.5	3.6	0.2%	0.0%	0.0	0.0	10
	82	20.1	15.6	78%	0.7	2.2	0.5%	0.0%	0.1	0.3	9
	84	27.2	22.8	84%	5.1	N/A	1.9%	0.0%	2.0	0.0	<5
182513	81	18.3	14.3	78%	0.8	2.3	0.2%	0.0%	0.1	0.2	8
	82	28.0	22.8	82%	0.7	2.2	0.3%	0.0%	0.2	0.3	13
185520	82	8.6	7.3	85%	0.8	N/A	0.0%	0.0%	1.6	0.1	<5
186520	82	120.8	102.9	85%	1.1	2.7	0.0%	0.0%	0.0	0.0	44

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

VIII-54

Table VIII.10. Data used to prepare CPUE and bycatch rate charts for October.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
162570	83	13.4	6.9	52%	2.7	N/A	0.0%	0.0%	0.0	0.4	<5
163550	86	68.3	60.3	88%	7.0	N/A	0.4%	0.0%	0.5	0.4	<5
163553	86	2,878.6	2,526.4	88%	6.3	30.3	0.3%	0.0%	2.8	1.6	95
163560	84	23.9	19.9	83%	2.6	N/A	0.0%	0.0%	0.0	0.3	<5
	85	249.0	221.4	89%	5.2	27.7	0.2%	0.0%	0.8	2.5	9
	86	283.0	253.3	90%	4.5	23.6	0.2%	0.0%	7.4	0.6	12
163563	84	830.6	621.2	75%	6.9	36.1	0.0%	0.0%	0.2	0.8	23
	85	350.9	232.2	66%	7.4	39.0	0.0%	0.0%	1.7	0.1	9
163570	83	48.2	35.0	73%	3.0	N/A	0.0%	0.0%	0.4	0.4	<5
	84	1,226.7	857.4	70%	4.6	26.7	0.0%	0.0%	0.3	0.9	46
	85	940.1	650.0	69%	4.9	25.4	0.0%	0.0%	0.9	1.7	37
163573	84	12.8	8.0	62%	2.3	N/A	0.0%	0.0%	0.0	1.7	<5
164550	85	69.7	55.9	80%	4.4	N/A	0.2%	0.0%	0.1	9.5	<5
	86	4,411.6	3,789.8	86%	6.6	31.3	0.4%	0.0%	1.6	2.1	141
164553	86	2,763.9	2,385.8	86%	4.5	24.5	0.5%	0.0%	5.2	2.2	113
164560	84	54.5	45.0	83%	3.7	N/A	0.1%	0.0%	0.0	0.1	<5
	85	363.1	312.4	86%	4.2	22.7	0.3%	0.0%	0.8	2.2	16
	86	139.6	119.6	86%	4.2	23.3	0.4%	0.0%	1.8	0.9	6
164563	84	55.7	34.2	61%	3.9	N/A	0.1%	0.0%	0.1	0.2	<5
	85	822.8	622.3	76%	6.6	32.9	0.2%	0.0%	0.0	2.8	25
164570	84	37.3	21.1	57%	2.8	N/A	0.1%	0.0%	1.0	8.6	<5
	85	86.2	53.0	62%	6.2	N/A	0.0%	0.0%	0.3	4.3	<5
165540	84	23.2	19.7	85%	3.4	N/A	1.0%	0.0%	0.0	0.0	<5
	86	439.8	359.2	82%	4.8	25.9	1.0%	0.0%	0.1	0.2	17
	88	25.5	14.1	55%	3.9	N/A	1.7%	0.0%	0.0	0.0	<5
	89	165.1	113.4	69%	10.1	N/A	1.2%	0.0%	0.0	0.0	<5
165543	81	281.4	258.2	92%	7.2	20.1	0.1%	0.0%	0.0	0.0	14
	82	1,762.9	1,549.5	88%	5.6	15.5	0.1%	0.0%	0.0	0.6	114
	83	3,627.5	3,182.1	88%	8.9	37.8	0.2%	0.0%	0.0	0.4	96
	84	2,593.7	2,312.4	89%	9.3	37.6	0.3%	0.0%	0.1	0.4	69
	85	5,481.3	4,863.0	89%	7.7	33.2	0.4%	0.0%	0.0	1.5	165
	86	3,117.3	2,648.9	85%	7.6	34.6	0.4%	0.2%	0.1	1.1	90
	88	70.0	46.2	66%	6.5	N/A	1.1%	0.0%	0.0	11.7	<5
	89	519.7	443.1	85%	5.5	21.7	0.2%	0.0%	0.0	1.0	24
165550	82	592.0	494.3	83%	N/A	22.8	0.0%	0.0%	0.0	0.0	26
	85	244.6	212.5	87%	9.2	30.6	0.2%	1.2%	1.3	2.3	8
	86	2,694.8	2,277.6	85%	5.9	28.1	0.4%	0.3%	1.2	2.0	96
	88	76.8	49.7	65%	8.5	N/A	0.5%	0.0%	0.0	0.5	<5
	89	103.7	78.5	76%	5.7	17.3	0.3%	0.0%	0.0	16.8	6

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal	Her	(numbers/mt) KC TC		
165553	83	6.0	4.9	82%	2.5	N/A	0.9%	0.0%	0.0	3.2	<5
	86	1,809.1	1,553.4	86%	5.9	24.8	0.6%	0.0%	1.8	2.2	73
165560	84	61.5	52.9	86%	N/A	N/A	0.2%	0.0%	0.1	0.2	<5
	85	35.0	20.9	60%	6.9	N/A	0.0%	0.0%	0.0	13.0	<5
	86	55.8	45.2	81%	6.6	N/A	0.3%	0.0%	0.0	1.0	<5
165563	85	1,391.4	1,055.1	76%	8.5	42.2	0.0%	0.0%	0.0	5.6	33
	86	318.7	214.0	67%	3.8	17.7	0.1%	0.0%	0.0	9.8	18
165570	85	10.4	7.4	71%	2.6	N/A	0.0%	0.0%	0.0	3.8	<5
	86	23.0	17.4	76%	5.8	N/A	0.0%	0.0%	0.0	1.9	<5
165573	86	14.0	8.4	60%	2.5	N/A	0.3%	0.0%	0.6	3.0	<5
166540	81	63.0	59.4	94%	26.1	N/A	0.1%	0.0%	0.0	0.0	<5
	84	140.0	106.3	76%	11.8	20.0	0.5%	0.0%	0.0	0.0	7
	86	1,158.8	971.5	84%	6.6	29.7	0.4%	0.0%	0.0	0.2	39
	89	25.8	21.5	83%	7.9	N/A	1.1%	0.0%	0.0	0.0	<5
166543	81	36.8	32.7	89%	1.6	5.3	0.1%	0.0%	0.0	0.1	7
	82	1,226.2	1,105.3	90%	4.1	14.3	0.0%	0.0%	0.2	0.4	86
	83	2,638.3	2,239.1	85%	8.1	42.6	0.2%	0.0%	0.0	2.5	62
	84	374.5	328.4	88%	6.0	31.2	0.4%	0.0%	0.0	1.4	12
	85	419.8	373.7	89%	4.4	21.0	0.4%	0.0%	0.0	2.8	20
	86	43.9	40.5	92%	4.8	N/A	0.2%	0.0%	0.0	0.1	<5
	88	125.8	115.4	92%	4.5	N/A	0.0%	0.0%	0.0	0.0	<5
	89	171.4	123.6	72%	5.7	24.5	1.5%	0.0%	0.0	1.2	7
166550	81	3,283.2	2,831.4	86%	N/A	17.0	0.0%	0.0%	0.0	0.0	193
	82	5,131.9	4,752.9	93%	N/A	19.1	0.0%	0.0%	0.0	0.0	269
	83	1,816.3	1,632.7	90%	N/A	17.8	0.0%	0.0%	0.0	0.0	102
	85	3.0	2.8	92%	0.8	N/A	0.0%	0.3%	0.0	0.0	<5
166560	82	1,841.4	1,717.3	93%	N/A	38.4	0.1%	0.2%	0.0	0.0	48
	86	45.8	36.0	79%	9.2	N/A	0.1%	0.0%	0.0	0.0	<5
166563	85	65.3	38.3	59%	3.4	N/A	0.0%	0.0%	0.0	7.8	<5
	86	10.2	7.8	77%	2.7	N/A	0.6%	0.1%	0.0	4.3	<5
166570	83	3.1	1.9	60%	1.1	N/A	0.8%	0.0%	0.3	3.9	<5
	85	23.6	21.1	89%	4.7	N/A	0.0%	0.0%	0.0	11.4	<5
	86	71.1	50.7	71%	3.4	N/A	0.0%	0.0%	0.1	28.9	<5
166573	86	38.8	22.7	58%	2.7	N/A	0.1%	0.0%	0.0	22.8	<5
	88	43.5	23.6	54%	6.2	N/A	0.2%	0.0%	0.0	0.8	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

VIII-56

Table VIII.10. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
167543	81	102.9	94.0	91%	2.9	7.9	0.1%	0.0%	0.0	0.0	13
	82	227.0	210.3	93%	5.0	20.6	0.1%	0.0%	0.1	0.1	11
	83	51.8	49.0	95%	25.9	N/A	0.0%	0.0%	0.0	0.0	<5
	85	4.7	4.3	93%	1.4	N/A	0.1%	0.0%	0.0	0.0	<5
	89	48.4	32.3	67%	5.4	N/A	1.7%	0.0%	0.0	0.1	<5
167550	81	325.0	301.0	93%	4.6	13.0	0.0%	0.0%	0.0	0.2	25
	82	2,749.6	2,562.0	93%	7.3	17.0	0.0%	0.0%	0.0	0.0	162
	83	1,383.7	1,243.5	90%	3.3	13.4	0.0%	0.0%	0.0	0.0	103
	85	68.7	57.9	84%	1.6	6.2	0.1%	0.0%	0.0	0.7	11
	86	157.0	134.4	86%	8.1	N/A	0.2%	0.0%	0.0	0.2	<5
	87	26.0	20.6	79%	2.4	N/A	0.7%	0.0%	0.0	0.2	<5
	89	358.3	273.7	76%	5.9	18.9	0.7%	0.0%	0.0	0.8	19
167553	82	7,785.3	7,123.2	91%	N/A	20.9	0.0%	0.0%	0.0	0.0	372
	86	67.7	59.5	88%	6.6	N/A	0.4%	0.0%	0.0	1.6	<5
	87	11.3	6.9	61%	3.7	N/A	1.1%	0.0%	0.0	1.9	<5
	89	2.5	2.2	89%	1.3	N/A	0.6%	0.0%	0.0	14.0	<5
167560	82	5,420.4	4,876.4	90%	N/A	18.3	0.0%	0.1%	0.0	0.0	297
	85	31.1	21.5	69%	2.4	6.2	0.4%	24.6%	0.0	0.3	5
	86	59.8	53.0	89%	7.1	N/A	0.1%	0.1%	0.0	2.4	<5
	87	493.4	415.0	84%	6.6	32.9	0.4%	0.3%	0.0	0.7	15
	88	62.9	37.3	59%	7.0	N/A	0.5%	0.0%	0.0	28.9	<5
	89	36.6	19.3	53%	3.1	N/A	1.3%	0.1%	0.0	5.0	<5
167563	82	2,200.3	1,964.2	89%	N/A	21.6	0.0%	0.0%	0.0	0.0	102
	86	176.3	146.9	83%	6.4	25.2	0.4%	0.0%	0.0	0.7	7
	87	394.2	346.9	88%	11.0	49.3	0.5%	0.0%	0.0	0.4	8
	88	127.8	86.8	68%	4.4	25.6	0.4%	0.3%	0.0	15.2	5
167580	85	11.3	7.6	67%	2.3	N/A	0.0%	0.0%	0.0	4.2	<5
	86	41.0	22.8	56%	3.5	N/A	0.1%	0.0%	0.1	0.2	<5
	88	11.0	6.3	57%	2.2	N/A	0.5%	0.0%	0.2	0.2	<5
168543	87	36.7	30.1	82%	6.7	N/A	0.6%	0.0%	0.0	0.4	<5
168550	81	21.5	19.9	92%	2.1	N/A	0.0%	0.0%	0.0	0.1	<5
	84	24.3	22.7	93%	7.3	N/A	0.5%	0.0%	0.0	0.0	<5
	85	1.5	1.4	93%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
	89	57.8	32.9	57%	3.8	11.6	0.5%	0.0%	0.0	0.0	5
168553	81	31.7	27.6	87%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
	82	1,074.5	1,012.2	94%	1.1	13.6	0.0%	0.0%	0.0	0.0	79
	83	2,233.8	2,072.7	93%	1.7	20.1	0.0%	0.0%	0.0	0.0	111
	84	142.1	131.9	93%	7.5	23.7	0.1%	0.0%	0.0	0.3	6
	85	117.7	108.7	92%	8.4	23.5	0.1%	0.1%	0.0	0.0	5
	86	79.9	71.2	89%	7.8	N/A	0.3%	0.0%	0.0	0.1	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed			Total CPUEs		Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)			Tows	
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
168560	82	1,652.8	1,510.1	91%	N/A	19.0	0.0%	0.0%	0.0	0.0	87
	83	484.6	457.4	94%	N/A	15.1	0.0%	0.0%	0.0	0.0	32
	84	19.2	16.6	86%	7.7	N/A	1.8%	4.7%	0.0	0.7	<5
	85	453.5	409.8	90%	7.5	19.7	0.1%	0.5%	0.0	4.8	23
	86	479.6	431.3	90%	5.3	26.6	0.2%	0.2%	0.0	3.0	18
	87	1,200.9	969.7	81%	8.8	27.9	0.2%	0.1%	0.0	1.9	43
	88	180.1	135.4	75%	7.2	30.0	0.1%	0.0%	0.0	3.8	6
	89	59.7	46.7	78%	3.3	9.9	0.3%	0.0%	0.0	21.1	6
168563	85	30.3	21.4	71%	2.5	N/A	0.8%	21.9%	0.0	0.1	<5
	86	74.5	65.9	89%	5.1	N/A	0.1%	0.0%	0.0	4.2	<5
	87	816.3	676.0	83%	8.8	35.5	0.4%	0.2%	0.0	9.2	23
	88	1,079.7	854.4	79%	9.9	37.2	0.1%	0.8%	0.0	49.0	29
	89	12.3	6.8	55%	3.7	N/A	0.1%	0.0%	0.0	43.7	<5
168580	85	12.1	8.5	70%	3.5	N/A	0.0%	0.4%	0.2	4.8	<5
	86	45.0	24.8	55%	2.6	N/A	0.0%	0.0%	0.0	14.7	<5
168583	84	11.0	6.0	55%	2.6	N/A	0.0%	0.0%	0.0	0.0	<5
	88	132.1	74.6	56%	5.2	26.4	0.1%	0.0%	0.0	0.0	5
169553	81	1.5	1.2	82%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
169560	82	5.0	4.5	91%	2.2	N/A	0.7%	0.0%	0.0	0.0	<5
	84	705.1	619.5	88%	8.2	30.7	0.3%	0.0%	0.0	0.7	23
	85	423.0	363.6	86%	8.1	22.3	0.5%	0.9%	0.0	0.7	19
	87	608.2	457.3	75%	8.3	26.4	0.5%	0.0%	0.0	0.1	23
	89	46.8	37.9	81%	5.7	N/A	0.3%	0.0%	0.0	24.7	<5
169563	88	72.7	49.2	68%	3.7	N/A	0.2%	7.1%	0.0	13.9	<5
169570	86	32.0	27.2	85%	10.4	N/A	0.0%	0.7%	0.0	44.7	<5
169580	88	21.8	12.8	59%	2.2	N/A	0.2%	0.0%	0.0	245.2	<5
169583	85	29.7	18.5	62%	3.4	N/A	0.0%	0.1%	0.0	9.0	<5
	86	14.0	7.3	52%	2.0	N/A	0.1%	0.0%	0.0	15.9	<5
	88	25.4	14.2	56%	5.1	N/A	0.1%	0.0%	0.0	0.4	<5
170520	81	1.8	1.6	91%	0.4	N/A	2.1%	0.0%	1.7	0.0	<5
170523	81	90.6	72.7	80%	3.2	8.2	2.4%	0.0%	0.1	0.0	11
170530	81	18.0	13.7	76%	9.4	N/A	0.6%	0.0%	0.0	0.0	<5
170560	88	26.0	16.6	64%	N/A	N/A	0.3%	0.0%	0.0	0.0	<5
	89	78.6	64.4	82%	9.2	N/A	0.3%	0.0%	0.0	7.2	<5
170563	85	2.7	2.4	89%	1.4	N/A	1.2%	2.2%	0.0	0.0	<5
	87	57.4	48.8	85%	4.3	N/A	1.1%	0.0%	0.0	2.8	<5
	89	145.6	120.2	83%	5.7	18.2	0.5%	0.0%	0.0	13.3	8
170583	84	20.1	10.7	53%	5.2	N/A	0.0%	0.1%	0.0	9.0	<5
	86	6.5	3.9	60%	1.6	N/A	0.3%	0.0%	0.0	39.5	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

VIII-58

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
						Hal	Her	KC	TC	Tows	
<i>171513</i>	<i>81</i>	<i>0.5</i>	<i>0.3</i>	<i>60%</i>	<i>0.3</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>
171520	81	13.5	11.8	87%	1.1	1.9	0.0%	0.0%	0.0	0.0	7
171523	82	2.5	1.6	63%	1.7	N/A	2.1%	0.0%	0.4	0.0	<5
	86	8.4	6.1	72%	10.1	N/A	0.0%	0.0%	0.0	0.0	<5
171560	84	10.8	6.7	62%	2.6	N/A	0.0%	0.0%	2.6	0.0	<5
	85	97.6	82.7	85%	3.9	16.3	0.2%	0.0%	0.1	0.1	6
171563	84	21.8	13.4	62%	5.2	N/A	0.0%	0.0%	0.0	0.0	<5
	85	1.8	1.5	82%	1.5	N/A	0.0%	0.0%	0.0	0.0	<5
	86	42.1	24.6	58%	2.9	N/A	0.5%	0.0%	0.0	2.5	<5
	87	302.3	259.6	86%	5.4	30.2	0.8%	0.0%	0.0	0.6	10
	89	0.5	0.4	80%	0.2	N/A	0.9%	0.0%	0.0	84.0	<5
171580	85	42.5	31.9	75%	3.0	8.5	0.9%	0.0%	0.0	8.1	5
171583	85	644.6	600.7	93%	2.9	16.1	0.0%	0.0%	0.0	0.0	40
171590	85	368.4	337.5	92%	N/A	24.6	0.0%	0.0%	0.0	0.0	15
172520	87	160.0	132.8	83%	28.2	N/A	0.1%	0.0%	0.0	0.0	<5
	89	7.9	4.3	54%	1.2	N/A	0.0%	0.0%	0.3	0.0	<5
172523	83	1.1	0.9	82%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
172563	82	1.6	0.9	55%	0.4	N/A	0.0%	8.8%	0.0	30.0	<5
	83	13.1	7.2	55%	0.6	N/A	1.1%	0.0%	1.5	9.9	<5
	84	3.4	2.2	63%	1.4	N/A	0.1%	0.0%	0.0	0.0	<5
	85	59.2	38.5	65%	4.0	N/A	0.2%	0.0%	0.0	0.2	<5
	86	69.4	44.6	64%	6.0	N/A	0.1%	0.0%	0.0	0.4	<5
	87	35.2	28.3	80%	3.4	N/A	0.2%	0.0%	0.0	0.0	<5
	89	140.0	118.5	85%	18.7	N/A	0.0%	0.0%	0.0	0.1	<5
172573	85	1.4	1.0	69%	0.8	N/A	0.0%	0.0%	0.0	12.9	<5
172583	89	125.0	113.4	91%	12.9	N/A	0.3%	0.0%	0.0	2.3	<5
173520	87	20.8	15.6	75%	6.9	N/A	1.8%	0.0%	0.0	0.0	<5
173563	83	2.2	1.1	51%	0.3	N/A	0.6%	0.0%	0.0	10.9	<5
	84	7.4	4.0	53%	0.7	N/A	0.1%	0.0%	0.0	0.1	<5
	89	225.0	154.5	69%	17.4	N/A	0.0%	0.0%	0.0	0.0	<5
173570	82	29.3	25.5	87%	1.6	N/A	0.6%	0.0%	0.0	3.2	<5
	84	2.0	1.8	92%	1.6	N/A	0.0%	0.0%	0.0	0.0	<5
	85	34.1	25.6	75%	3.3	N/A	0.1%	0.0%	0.1	0.1	<5
173573	84	0.6	0.3	53%	0.2	N/A	0.0%	0.0%	1.7	5.0	<5
	89	85.0	71.4	84%	11.3	N/A	0.5%	0.0%	0.0	7.8	<5
173580	89	160.0	148.9	93%	20.6	N/A	0.4%	0.0%	0.0	0.5	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
		Catch (mt)		MT Per		(% by weight)		(numbers/mt)			
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
173583	84	1,148.4	1,067.4	93%	N/A	19.5	0.0%	0.0%	0.0	0.3	59
	85	75.9	67.1	88%	N/A	12.7	0.1%	0.5%	0.0	0.3	6
	89	15.9	8.6	54%	5.2	N/A	1.3%	0.0%	0.0	1.0	<5
173590	85	482.3	432.6	90%	N/A	40.2	0.0%	0.0%	0.0	0.0	12
	89	337.1	250.5	74%	11.2	37.5	0.6%	0.3%	0.2	45.4	9
173593	85	2,156.9	2,020.3	94%	N/A	47.9	0.0%	0.0%	0.0	0.1	45
174573	82	32.8	24.5	75%	5.1	N/A	0.1%	0.0%	0.0	0.0	<5
174583	89	184.3	171.3	93%	25.4	N/A	0.2%	0.0%	0.0	0.0	<5
174590	84	814.8	764.6	94%	N/A	24.7	0.0%	0.0%	0.0	0.0	33
	85	1,171.5	1,107.7	95%	N/A	35.5	0.0%	0.1%	0.0	0.0	33
	89	2,041.9	1,710.4	84%	10.1	43.4	0.4%	0.2%	0.0	12.7	47
174593	85	1,283.6	1,188.3	93%	4.1	40.1	0.0%	0.0%	0.1	0.5	32
174600	85	57.0	52.8	93%	9.0	N/A	0.0%	0.0%	0.0	0.4	<5
175580	82	14.8	8.6	58%	0.6	3.0	0.4%	0.0%	0.1	5.1	5
	83	38.9	30.5	78%	0.6	3.2	0.1%	0.0%	0.0	9.7	12
	84	82.0	56.0	68%	1.5	8.2	0.1%	0.0%	0.1	8.3	10
	85	162.7	129.1	79%	3.5	12.5	0.2%	0.8%	0.0	0.0	13
	86	108.4	93.3	86%	22.9	N/A	0.5%	0.0%	0.0	0.3	<5
	87	7.6	4.5	59%	1.4	N/A	0.6%	0.0%	0.0	0.0	<5
175583	82	42.0	31.5	75%	1.6	7.0	0.2%	0.0%	0.3	0.8	6
	83	15.1	12.0	80%	1.2	N/A	0.1%	3.8%	0.0	8.2	<5
	84	91.4	62.5	68%	1.3	8.3	0.0%	0.0%	0.2	9.3	11
	85	63.7	47.0	74%	3.2	N/A	0.3%	0.1%	0.0	0.1	<5
	87	13.1	6.7	51%	1.2	N/A	1.4%	0.0%	0.0	0.0	<5
	89	44.7	42.4	95%	14.9	N/A	0.0%	0.0%	0.0	0.0	<5
175590	85	5.4	4.8	89%	2.2	N/A	0.4%	0.7%	0.0	1.3	<5
175593	85	2,170.7	1,971.5	91%	5.2	26.2	0.0%	0.1%	0.0	0.1	83
175603	85	42.1	37.2	88%	4.7	N/A	0.0%	0.1%	0.0	27.8	<5
<i>175610</i>	<i>85</i>	<i>9.8</i>	<i>8.8</i>	<i>90%</i>	<i>2.7</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.1</i>	<i><5</i>
176583	81	21.0	19.5	93%	4.8	N/A	0.0%	0.3%	0.0	0.0	<5
	82	12.8	7.0	54%	0.9	N/A	0.3%	25.1%	0.0	17.2	<5
	83	93.7	83.7	89%	1.9	9.4	0.0%	0.0%	0.0	0.4	10
	84	62.2	46.3	74%	2.8	12.4	0.0%	0.0%	0.0	0.7	5
	85	41.2	28.8	70%	1.6	5.9	0.3%	0.0%	0.0	0.2	7
	86	23.9	18.4	77%	4.3	N/A	2.3%	0.0%	0.0	0.0	<5
	87	3.5	1.8	52%	1.2	N/A	0.8%	0.0%	0.0	1.7	<5
176593	85	303.3	272.7	90%	N/A	25.3	0.0%	1.1%	0.0	0.0	12
176600	86	920.8	820.7	89%	N/A	51.2	0.0%	0.0%	0.0	0.0	18

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

VIII-60

Table VIII.10. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
177583	82	52.0	49.4	95%	44.6	N/A	0.0%	0.0%	0.0	0.2	<5
	83	32.3	27.5	85%	1.4	6.5	0.0%	0.2%	0.0	3.2	5
	84	20.4	12.9	63%	1.7	N/A	0.1%	0.1%	0.0	2.8	<5
	85	29.6	22.1	75%	9.3	N/A	0.1%	0.2%	0.2	0.0	<5
177590	81	23.0	20.5	89%	2.1	N/A	0.0%	0.0%	0.0	2.7	<5
	82	0.9	0.7	82%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
	83	9.1	7.1	78%	3.8	N/A	0.0%	16.3%	0.0	0.7	<5
	84	533.6	479.5	90%	2.1	12.7	0.0%	0.0%	0.0	1.1	42
	85	497.9	371.1	75%	3.9	21.6	0.0%	11.1%	0.0	0.1	23
	87	39.9	26.2	66%	2.6	N/A	0.0%	1.0%	0.0	1.4	<5
177593	81	16.0	15.1	94%	2.9	N/A	0.2%	0.0%	0.0	0.5	<5
	82	10.4	9.7	93%	3.5	N/A	0.6%	0.0%	0.0	0.0	<5
	84	60.4	46.7	77%	4.7	12.1	0.0%	14.3%	0.1	0.8	5
	85	21.9	19.2	87%	8.5	N/A	0.6%	0.1%	0.0	0.0	<5
	86	842.2	779.6	93%	N/A	46.8	0.0%	0.1%	0.0	0.0	18
	87	18.8	12.3	65%	1.9	N/A	1.3%	0.1%	0.1	1.3	<5
178583	81	3.0	2.7	89%	1.3	N/A	0.0%	0.0%	0.0	13.3	<5
	83	20.7	18.9	91%	2.1	N/A	0.0%	0.0%	0.0	0.1	<5
	84	65.8	48.0	73%	1.2	6.6	0.0%	0.0%	4.2	2.4	10
	85	40.2	27.4	68%	1.8	N/A	0.2%	0.0%	0.5	0.1	<5
178590	81	45.0	41.8	93%	5.2	N/A	0.0%	0.0%	0.1	6.4	<5
	82	1.4	1.3	95%	0.9	N/A	0.0%	0.0%	0.0	7.1	<5
	83	30.3	23.9	79%	0.8	4.3	0.0%	0.0%	1.5	4.6	7
	84	273.7	228.4	83%	3.2	11.9	0.0%	0.0%	1.1	4.0	23
	85	126.2	110.7	88%	5.5	21.0	0.0%	0.0%	0.7	0.2	6
	86	45.9	39.8	87%	5.2	N/A	0.0%	0.0%	0.5	0.0	<5
	87	4.7	2.4	51%	0.8	N/A	0.3%	0.0%	0.4	0.0	<5
178593	82	74.6	67.4	90%	4.8	N/A	0.0%	0.0%	0.1	0.0	<5
	83	66.2	61.8	93%	4.3	13.2	0.0%	0.0%	0.0	0.3	5
	84	101.7	84.6	83%	3.6	10.2	0.1%	0.0%	0.1	0.6	10
	85	113.7	89.3	79%	4.4	14.2	0.5%	0.8%	3.0	1.2	8
	86	862.3	797.9	93%	2.2	45.4	0.0%	0.1%	0.0	0.0	19
	87	11.0	5.9	54%	1.6	N/A	1.5%	0.0%	0.5	0.4	<5
178600	81	60.0	53.8	90%	4.4	12.0	0.0%	0.0%	0.0	0.1	5
	82	294.4	253.6	86%	4.6	21.0	0.0%	0.0%	0.7	0.2	14
	83	247.5	223.1	90%	7.0	16.5	0.0%	0.0%	0.0	0.1	15
	84	785.0	705.7	90%	12.6	23.8	0.0%	0.0%	0.0	0.3	33
	85	736.3	592.3	80%	3.5	16.7	0.4%	0.1%	0.5	0.7	44
178603	82	28.0	19.5	70%	1.2	N/A	0.2%	0.0%	5.6	1.1	<5
	85	147.6	105.6	72%	2.3	13.4	1.1%	0.0%	1.0	1.8	11
	87	13.5	7.8	57%	1.0	N/A	0.7%	0.0%	0.3	14.3	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

October
POLLOCK (BOTTOM)
Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	
179523	81	25.9	24.4	94%	11.5	N/A	0.0%	0.0%	0.1	0.0	<5
179600	82	151.4	120.2	79%	9.8	30.3	0.0%	0.0%	0.3	0.1	5
	83	96.7	83.2	86%	7.3	N/A	0.0%	0.0%	0.6	0.7	<5
	84	503.1	458.1	91%	12.1	33.5	0.0%	0.0%	0.2	1.3	15
	86	11.0	6.1	55%	1.9	N/A	0.0%	0.0%	0.0	0.0	<5
179603	82	10.1	6.4	63%	0.5	N/A	0.9%	0.0%	6.4	7.6	<5
	83	2.7	1.4	50%	0.4	N/A	0.0%	0.0%	0.4	5.2	<5
	84	5.8	3.9	67%	0.9	N/A	0.1%	0.0%	0.0	1.2	<5
	85	244.6	198.0	81%	3.6	22.2	0.6%	0.0%	1.1	0.7	11
180510	81	0.9	0.7	74%	0.5	N/A	1.2%	0.0%	4.4	0.0	<5
181510	81	14.9	11.9	80%	1.7	N/A	0.1%	0.0%	0.1	0.0	<5
181513	81	5.3	3.8	71%	0.6	N/A	0.4%	0.0%	0.0	0.0	<5
	82	28.9	20.6	71%	2.7	N/A	0.5%	0.0%	0.2	0.3	<5
182513	81	12.2	10.3	85%	0.7	2.4	0.4%	0.0%	0.2	0.0	5
	82	6.4	4.8	75%	1.9	N/A	0.7%	0.0%	0.8	0.5	<5
187520	82	3.5	3.1	88%	1.2	N/A	0.0%	0.0%	0.3	0.0	<5
187523	84	11.0	9.9	90%	5.5	N/A	0.0%	0.0%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

November
POLLOCK (BOTTOM)
Data Table

VIII-62

Table VIII.11. Data used to prepare CPUE and bycatch rate charts for November.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per	(% by weight)		(numbers/mt)			Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
163553	86	37.4	34.3	92%	N/A	N/A	0.3%	0.0%	0.1	4.4	<5
163560	85	544.7	434.4	80%	5.4	25.9	0.7%	0.0%	1.5	1.6	21
163563	84	50.6	32.2	64%	6.7	N/A	1.7%	0.0%	0.8	5.0	<5
	85	1,214.3	931.9	77%	9.0	41.9	0.3%	0.0%	0.2	2.1	29
163570	83	24.1	16.9	70%	6.9	N/A	0.6%	0.0%	3.3	1.7	<5
	84	1,933.1	1,461.1	76%	9.5	40.3	0.1%	0.0%	0.1	0.4	48
	85	401.7	292.4	73%	6.5	33.5	0.6%	0.0%	0.1	1.4	12
164543	83	35.1	33.3	95%	10.0	N/A	0.3%	0.0%	0.0	2.4	<5
164550	85	98.9	84.9	86%	4.3	N/A	0.7%	0.0%	0.1	1.9	<5
	86	1,945.2	1,671.8	86%	8.3	31.4	0.3%	0.0%	0.3	0.7	62
164553	85	70.0	63.0	90%	5.0	N/A	1.7%	0.0%	1.4	0.5	<5
	86	686.4	594.0	87%	7.3	27.5	0.6%	0.0%	1.4	1.0	25
164560	85	2,004.8	1,726.7	86%	8.7	37.1	0.5%	0.0%	0.4	1.0	54
164563	83	229.1	133.3	58%	6.4	28.6	0.3%	0.0%	0.1	11.4	8
	85	2,800.5	2,111.5	75%	7.4	35.9	0.2%	0.0%	0.0	1.8	78
164570	83	115.9	65.6	57%	4.8	19.3	0.2%	0.0%	0.1	3.2	6
	84	980.8	753.5	77%	8.2	39.2	0.1%	0.0%	0.1	0.5	25
	85	245.8	184.9	75%	7.1	30.7	0.0%	0.0%	0.0	0.2	8
165540	89	88.9	81.1	91%	6.7	N/A	0.1%	0.0%	0.0	0.0	<5
165543	81	245.4	214.7	87%	6.9	18.9	0.1%	0.0%	0.0	1.2	13
	82	2,770.9	2,382.7	86%	6.7	25.4	0.2%	0.0%	0.0	0.6	109
	83	2,861.7	2,488.6	87%	8.0	29.8	0.4%	0.0%	0.3	1.2	96
	84	3,753.4	3,352.7	89%	7.8	33.2	0.5%	0.0%	0.0	1.0	113
	85	3,293.2	2,950.2	90%	7.5	34.3	0.3%	0.0%	0.0	1.0	96
	86	2,418.6	2,140.8	89%	8.6	31.0	0.3%	0.0%	0.0	0.4	78
	89	1,505.4	1,276.8	85%	8.4	28.4	0.5%	0.0%	0.2	1.7	53
165550	82	421.4	388.9	92%	6.7	26.3	0.1%	0.0%	0.0	1.2	16
	83	48.1	44.5	92%	10.3	N/A	0.0%	0.0%	0.0	0.7	<5
	84	388.9	348.2	90%	8.0	32.4	0.8%	0.0%	0.0	4.6	12
	85	234.0	207.4	89%	6.5	26.0	0.5%	0.0%	0.0	0.8	9
	86	1,116.8	951.5	85%	6.4	31.9	0.7%	0.0%	0.1	0.8	35
	89	17.0	11.6	68%	0.7	3.4	2.2%	0.0%	0.0	11.2	5
165553	83	118.1	107.4	91%	7.8	N/A	0.3%	0.0%	0.0	0.6	<5
	85	11.3	10.5	93%	2.2	N/A	0.1%	0.0%	0.0	0.0	<5
	86	163.7	140.3	86%	6.0	23.4	0.8%	0.0%	2.8	1.1	7
	89	48.0	43.4	91%	14.0	N/A	0.3%	0.0%	0.0	10.7	<5
165560	84	3.4	2.8	82%	0.9	N/A	0.0%	0.0%	0.0	0.0	<5
	85	77.3	59.6	77%	N/A	N/A	0.0%	0.0%	0.0	5.7	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

November
POLLOCK (BOTTOM)
Data Table

Table VIII.11. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
165563	83	334.2	236.4	71%	5.6	19.7	0.3%	0.0%	0.0	5.1	17
	85	1,152.2	886.5	77%	8.5	39.7	0.1%	0.0%	0.0	3.4	29
165570	83	146.5	95.9	65%	4.2	16.3	0.1%	0.0%	0.2	3.8	9
	84	290.6	217.4	75%	7.5	36.3	0.0%	0.0%	0.0	2.5	8
	85	62.6	43.1	69%	4.4	N/A	0.4%	0.0%	0.0	6.5	<5
165573	84	6.5	3.7	56%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
166540	83	2.0	1.4	68%	0.5	N/A	11.2%	0.0%	0.0	2.5	<5
166543	81	222.6	188.5	85%	4.3	13.9	0.2%	0.0%	0.2	0.7	16
	82	533.6	479.2	90%	4.7	25.4	0.1%	0.0%	0.1	0.3	21
	83	1,873.2	1,672.0	89%	7.3	31.2	0.2%	0.0%	0.0	1.1	60
	84	1,952.1	1,673.2	86%	6.1	31.0	0.4%	0.0%	0.0	3.2	63
	85	525.1	470.8	90%	6.4	30.9	0.1%	0.0%	0.0	5.8	17
	86	172.7	157.0	91%	11.5	28.8	0.4%	0.0%	0.0	0.9	6
	89	141.6	114.2	81%	6.9	20.2	0.3%	0.0%	0.0	3.0	7
166550	83	41.4	38.6	93%	13.4	N/A	0.1%	0.0%	0.0	23.4	<5
	84	75.2	69.4	92%	5.3	N/A	0.6%	0.0%	0.0	0.1	<5
	86	38.6	33.5	87%	4.1	N/A	0.8%	0.0%	0.0	0.3	<5
166553	84	53.9	49.8	92%	8.0	N/A	0.1%	0.0%	0.0	0.0	<5
166560	82	27.1	20.5	76%	2.8	N/A	0.0%	0.0%	0.0	0.1	<5
	83	1.7	1.3	77%	2.0	N/A	4.0%	0.0%	0.0	7.1	<5
	84	3.0	2.1	69%	0.9	N/A	0.3%	0.0%	0.0	18.0	<5
166570	84	125.7	84.3	67%	5.4	25.1	0.0%	0.0%	0.0	4.4	5
	85	80.0	63.3	79%	8.0	N/A	0.1%	0.0%	0.0	0.5	<5
	86	129.1	77.3	60%	5.6	21.5	0.5%	0.0%	0.0	7.3	6
166573	83	38.4	28.3	74%	5.1	N/A	0.3%	0.0%	0.0	3.2	<5
	86	16.7	8.4	50%	3.3	N/A	0.0%	0.1%	0.0	20.8	<5
167543	81	60.2	56.1	93%	6.4	12.0	0.0%	0.0%	0.0	0.0	5
	83	12.8	12.2	95%	3.2	N/A	0.0%	0.0%	0.1	0.0	<5
	84	135.7	113.5	84%	6.1	N/A	1.4%	0.0%	2.9	1.1	<5
167550	81	95.3	88.9	93%	5.4	15.9	0.0%	0.0%	0.0	0.0	6
	82	14.9	13.6	91%	1.8	N/A	0.3%	0.0%	0.0	0.0	<5
	84	360.9	331.7	92%	9.2	36.1	0.4%	0.0%	0.0	0.1	10
	85	7.7	5.4	71%	0.7	N/A	0.6%	0.0%	0.0	2.6	<5
	89	1,074.1	921.7	86%	9.5	28.3	0.4%	0.0%	0.2	0.6	38
167560	82	7.8	6.6	84%	9.4	N/A	1.2%	0.0%	0.0	0.0	<5
167573	83	3.7	1.9	50%	1.2	N/A	0.0%	0.0%	0.3	12.4	<5
167580	86	17.2	10.0	58%	3.4	N/A	0.1%	0.1%	0.0	1.0	<5

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*

November
POLLOCK (BOTTOM)
Data Table

VIII-64

Table VIII.11. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		
							Hal	Her	KC	TC	Tows
168550	81	27.7	22.0	79%	2.2	N/A	1.0%	0.0%	0.0	0.4	<5
	82	10.0	8.6	86%	2.7	N/A	0.1%	0.0%	0.0	0.0	<5
	84	12.2	8.9	73%	1.9	N/A	0.6%	0.0%	0.3	0.3	<5
	85	4.0	3.8	94%	1.2	N/A	0.1%	0.0%	0.3	0.0	<5
	89	71.4	66.0	92%	3.6	N/A	0.3%	0.0%	0.0	0.0	<5
168553	82	41.5	36.1	87%	1.8	8.3	0.1%	0.0%	0.4	0.0	5
	84	311.7	275.5	88%	5.1	18.3	0.2%	0.0%	0.0	0.2	17
	85	66.2	61.4	93%	5.7	N/A	0.0%	0.0%	0.0	0.0	<5
	89	127.5	116.7	91%	6.4	25.5	0.5%	0.0%	0.0	0.0	5
168560	84	45.7	43.1	94%	4.1	N/A	0.2%	0.1%	0.0	2.4	<5
	85	23.7	20.8	88%	3.8	N/A	0.4%	0.0%	0.0	1.0	<5
	86	30.5	28.8	94%	9.9	N/A	0.1%	0.0%	0.0	0.0	<5
	87	299.2	204.8	68%	9.0	21.4	0.5%	0.0%	0.0	1.5	14
168563	85	5.7	3.3	58%	4.6	N/A	1.1%	0.0%	0.0	4.6	<5
	87	18.1	12.6	70%	8.4	N/A	1.8%	0.0%	0.0	2.0	<5
168580	84	20.6	11.8	57%	3.6	N/A	0.0%	0.0%	0.7	4.7	<5
	87	10.1	5.1	50%	5.1	N/A	0.2%	0.0%	0.0	0.1	<5
168583	86	22.2	16.2	73%	3.5	N/A	0.0%	0.0%	0.0	2.1	<5
169530	81	16.9	12.3	73%	2.0	2.8	1.4%	0.0%	0.2	0.0	6
169560	81	377.0	320.5	85%	7.3	23.6	0.8%	0.0%	0.0	0.7	16
	82	76.2	70.3	92%	17.6	N/A	0.2%	0.0%	0.0	0.0	<5
	84	874.8	773.0	88%	7.7	23.0	0.7%	0.0%	0.0	0.9	38
	85	39.6	34.5	87%	7.3	N/A	0.0%	0.0%	0.0	0.2	<5
	86	311.9	288.9	93%	21.5	44.6	0.5%	0.0%	0.0	0.2	7
	87	79.4	56.5	71%	11.6	N/A	0.5%	0.0%	0.0	0.1	<5
169583	84	11.0	5.9	54%	3.7	N/A	0.0%	0.0%	0.1	1.4	<5
170520	81	9.5	8.1	85%	0.7	1.6	0.7%	0.0%	0.3	0.0	6
170523	81	43.9	33.0	75%	3.1	4.9	2.7%	0.0%	0.0	0.0	9
170560	81	50.7	46.7	92%	14.8	N/A	0.1%	0.0%	0.0	0.0	<5
	84	146.8	134.8	92%	8.1	24.5	0.1%	0.0%	0.0	1.6	6
	86	20.1	12.6	63%	3.4	N/A	1.2%	0.0%	0.0	0.0	<5
170563	84	298.3	268.1	90%	4.3	19.9	0.3%	0.0%	0.0	1.1	15
170580	84	11.4	7.6	66%	4.9	N/A	0.0%	0.3%	0.0	21.4	<5
170583	84	9.6	4.9	51%	3.8	N/A	0.0%	0.2%	0.0	26.5	<5
170590	84	14.2	7.4	52%	7.1	N/A	0.0%	0.0%	0.0	2.3	<5
171520	81	41.5	35.9	87%	1.3	3.2	0.1%	0.0%	0.1	0.0	13
171560	84	4.3	2.5	59%	1.4	N/A	0.0%	0.0%	0.2	0.0	<5
	85	35.2	26.4	75%	3.1	N/A	0.6%	0.0%	0.0	0.7	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

November
POLLOCK (BOTTOM)
Data Table

Table VIII.11. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per (%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
171563	81	8.9	5.4	61%	1.8	N/A	0.2%	0.0%	0.0	0.0	<5
	84	3.1	2.9	93%	3.1	N/A	0.6%	0.0%	0.0	0.0	<5
	85	14.6	11.4	78%	1.9	N/A	1.3%	0.0%	0.0	2.7	<5
171573	85	4.6	2.7	60%	1.1	N/A	3.8%	0.4%	0.4	176.1	<5
171583	85	20.3	15.2	75%	6.8	N/A	0.0%	0.0%	0.0	28.3	<5
172560	85	1.2	0.9	79%	1.8	N/A	0.5%	0.0%	0.0	0.0	<5
172563	82	15.0	11.1	74%	2.2	N/A	0.0%	0.0%	0.6	0.1	<5
	83	11.7	6.2	53%	0.8	N/A	0.1%	0.0%	0.3	4.7	<5
	84	304.8	260.3	85%	8.9	25.4	0.0%	0.0%	0.0	0.0	12
	85	43.7	32.1	74%	4.2	N/A	0.0%	0.0%	0.0	0.1	<5
	86	163.5	126.0	77%	7.6	23.4	0.2%	0.0%	0.0	0.1	7
	87	25.3	16.1	63%	2.9	N/A	0.2%	0.0%	0.0	0.3	<5
173563	82	1.0	0.9	93%	1.3	N/A	0.0%	0.0%	0.0	0.0	<5
	83	2.0	1.0	51%	0.4	N/A	0.0%	0.0%	1.5	13.5	<5
	84	191.2	157.5	82%	5.7	23.9	0.0%	0.0%	0.0	0.6	8
173570	81	137.4	93.4	68%	2.4	9.8	0.1%	0.0%	0.0	0.0	14
	82	30.9	22.9	74%	1.0	5.2	0.1%	0.0%	0.1	6.5	6
	83	19.2	15.0	78%	1.6	N/A	0.0%	0.0%	0.0	1.0	<5
	84	40.5	29.0	71%	4.2	N/A	0.2%	0.0%	0.0	0.0	<5
	85	21.4	18.0	84%	2.7	N/A	0.0%	0.0%	0.0	0.4	<5
	86	21.0	15.5	74%	5.3	N/A	0.4%	0.0%	0.2	0.0	<5
173573	84	13.8	7.3	53%	4.6	N/A	0.0%	0.0%	0.2	0.0	<5
173593	84	1.5	0.9	57%	0.6	N/A	0.1%	0.0%	0.0	4.0	<5
174573	82	66.0	60.7	92%	6.9	N/A	0.1%	0.0%	0.0	0.0	<5
	84	20.2	12.0	59%	5.8	N/A	0.2%	0.0%	0.0	0.0	<5
174580	84	16.0	11.8	74%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
174583	84	14.1	8.6	61%	3.1	N/A	0.0%	0.0%	0.0	0.0	<5
174603	84	16.7	15.6	93%	1.8	N/A	0.0%	0.0%	0.0	9.6	<5
174610	84	17.5	15.8	90%	3.6	N/A	0.0%	0.0%	0.0	21.5	<5
175580	82	5.0	2.8	57%	0.5	N/A	0.6%	0.0%	0.2	13.6	<5
	83	13.8	9.3	67%	0.5	2.8	0.2%	0.0%	0.1	18.8	5
	84	160.8	126.3	79%	2.3	10.7	0.1%	0.0%	0.0	1.8	15
	85	170.2	124.5	73%	3.1	14.2	0.1%	0.0%	0.0	0.3	12
	86	64.3	48.7	76%	3.5	N/A	0.3%	0.0%	0.0	0.2	<5
	87	5.5	3.6	65%	1.1	N/A	0.1%	0.0%	0.0	0.2	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

November
POLLOCK (BOTTOM)
Data Table

VIII-66

Table VIII.11. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
175583	82	6.3	3.5	56%	0.5	N/A	3.3%	0.0%	0.2	1.4	<5
	83	1.3	1.0	78%	0.3	N/A	2.9%	0.0%	0.0	11.5	<5
	84	36.8	33.4	91%	10.5	N/A	0.0%	0.0%	0.0	0.1	<5
	85	93.5	67.2	72%	1.8	9.4	0.3%	0.0%	0.0	0.5	10
	86	319.3	269.4	84%	12.2	35.5	0.1%	0.0%	0.0	2.9	9
	87	10.9	6.3	57%	2.3	N/A	0.2%	0.0%	0.0	0.4	<5
175600	86	30.3	28.2	93%	15.2	N/A	0.0%	0.0%	0.0	50.8	<5
175603	84	31.5	28.9	92%	2.6	N/A	0.0%	0.0%	0.0	24.1	<5
	85	12.8	11.7	91%	2.0	N/A	0.0%	0.1%	0.0	2.3	<5
175610	84	44.9	41.6	93%	4.3	9.0	0.0%	0.0%	0.0	8.9	5
	85	9.2	8.4	91%	2.8	N/A	0.0%	0.1%	0.0	0.0	<5
175613	84	40.9	38.6	94%	10.2	N/A	0.0%	0.0%	0.0	432.2	<5
176583	82	1.6	0.9	55%	0.3	N/A	2.1%	0.0%	0.0	1.3	<5
	83	50.4	37.0	73%	2.2	10.1	0.0%	0.0%	0.1	1.1	5
	84	196.5	151.5	77%	3.1	13.1	0.0%	0.0%	0.0	2.3	15
	85	108.6	85.0	78%	2.1	9.9	0.1%	0.0%	0.0	1.2	11
	86	56.1	39.9	71%	3.9	N/A	0.2%	0.0%	0.0	0.0	<5
	87	6.6	3.8	58%	1.3	N/A	0.7%	0.0%	0.0	0.2	<5
176610	84	0.7	0.6	87%	1.4	N/A	0.0%	0.0%	0.0	141.4	<5
177583	82	51.0	44.6	87%	8.4	N/A	0.4%	0.1%	0.0	1.3	<5
	83	73.7	62.9	85%	2.3	10.5	0.1%	0.0%	0.0	0.1	7
	84	20.6	15.6	76%	3.4	N/A	0.1%	0.0%	0.0	10.1	<5
	85	44.4	31.5	71%	1.6	5.6	0.2%	0.1%	0.0	1.0	8
	86	2.7	1.5	54%	1.0	N/A	0.0%	0.0%	0.7	0.0	<5
177590	82	36.0	33.4	93%	6.6	N/A	0.0%	1.7%	0.1	3.7	<5
	83	30.3	23.6	78%	1.3	6.1	0.8%	0.0%	0.6	13.2	5
	84	40.8	37.9	93%	5.7	N/A	0.0%	0.0%	0.0	0.8	<5
	85	96.8	74.8	77%	2.6	12.1	0.2%	0.0%	1.1	5.6	8
	86	0.9	0.6	68%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
	87	2.4	1.4	58%	0.6	N/A	1.5%	0.0%	0.0	0.4	<5
177593	83	8.7	5.4	62%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	22.3	16.8	75%	1.7	N/A	0.0%	0.0%	0.0	0.2	<5
	85	104.9	85.3	81%	4.2	21.0	0.3%	0.0%	0.2	0.7	5
178583	82	41.1	35.0	85%	4.1	N/A	0.0%	0.0%	0.2	0.2	<5
	83	16.1	12.5	77%	1.3	N/A	0.3%	0.0%	2.1	1.9	<5
	84	10.0	8.3	83%	2.1	N/A	0.0%	0.0%	0.1	0.0	<5
	85	27.4	23.4	85%	2.7	N/A	0.0%	0.0%	0.0	0.1	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

November
POLLOCK (BOTTOM)
Data Table

Table VIII.11. (Continued.)

Block	Yr	Observed			Total CPUEs			Bycatch Rates			
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
178590	82	124.6	114.6	92%	8.7	24.9	0.0%	0.8%	0.1	0.4	5
	83	37.0	30.5	82%	1.8	7.4	0.4%	0.2%	1.2	0.3	5
	84	46.0	34.5	75%	2.5	7.7	0.1%	0.0%	0.4	0.2	6
	85	91.1	65.0	71%	2.5	10.1	0.5%	0.0%	0.7	5.8	9
	86	22.7	19.9	88%	7.2	N/A	0.0%	0.0%	0.0	0.2	<5
	87	3.8	2.1	56%	0.7	N/A	0.1%	0.0%	0.0	4.7	<5
178593	82	5.0	2.7	55%	1.0	N/A	2.9%	0.0%	1.0	11.4	<5
	84	139.2	117.9	85%	2.9	9.9	0.1%	0.1%	0.4	0.6	14
	85	425.0	343.9	81%	4.8	17.7	0.3%	1.8%	0.4	0.3	24
178600	82	193.7	174.5	90%	3.4	14.9	0.0%	0.0%	0.4	2.6	13
	83	17.9	11.2	63%	0.7	N/A	2.6%	0.0%	0.1	50.1	<5
	84	927.4	845.5	91%	8.3	24.4	0.0%	0.1%	0.2	2.5	38
	85	1,155.3	953.2	83%	5.4	24.6	0.7%	0.0%	0.2	2.5	47
178603	82	6.2	4.1	66%	0.7	N/A	0.1%	0.3%	2.9	9.7	<5
	83	6.0	3.2	53%	1.0	N/A	0.0%	0.0%	1.5	123.8	<5
	84	35.3	28.3	80%	3.3	N/A	0.1%	1.7%	0.2	3.0	<5
	85	378.2	287.9	76%	3.7	19.9	1.3%	0.0%	0.4	9.3	19
179600	83	7.0	4.4	62%	0.5	N/A	1.0%	0.0%	3.1	17.9	<5
	84	12.6	8.8	70%	1.2	N/A	0.1%	0.0%	1.7	4.2	<5
	85	38.4	22.2	58%	4.1	N/A	0.1%	0.0%	0.1	0.1	<5
179603	82	4.3	3.4	79%	1.0	N/A	2.5%	0.0%	2.1	11.2	<5
	83	35.6	23.5	66%	0.6	3.6	1.3%	0.0%	0.4	15.3	10
	85	75.0	62.4	83%	4.2	N/A	1.7%	0.0%	0.3	1.5	<5
180520	84	1.3	0.8	62%	1.1	N/A	3.1%	0.0%	0.8	0.0	<5
181513	83	22.0	16.8	76%	1.3	4.4	0.6%	0.0%	0.1	0.5	5
	84	25.3	15.4	61%	1.9	N/A	0.3%	0.0%	0.0	0.0	<5
182513	83	48.7	41.5	85%	2.6	8.1	0.7%	0.0%	1.0	2.8	6
	84	7.1	4.3	60%	0.7	N/A	5.1%	0.0%	0.3	2.1	<5
187523	84	45.1	40.4	90%	6.6	N/A	0.0%	0.0%	0.0	0.5	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

December
POLLOCK (BOTTOM)
Data Table

VIII-68

Table VIII.12. Data used to prepare CPUE and bycatch rate charts for December.

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
162553	88	20.1	14.7	73%	7.8	N/A	0.5%	0.0%	0.0	1.0	<5
163553	88	14.5	11.8	82%	6.4	N/A	1.6%	0.0%	0.0	1.0	<5
163563	82	207.6	171.1	82%	13.0	N/A	0.1%	0.0%	0.1	0.9	<5
	83	870.8	638.5	73%	6.0	27.2	0.3%	0.0%	0.2	2.8	32
	84	612.4	447.2	73%	5.7	32.2	0.7%	0.0%	0.2	0.6	19
	85	299.8	201.6	67%	4.3	23.1	0.5%	0.0%	0.8	18.3	13
163570	82	35.2	19.0	54%	17.6	N/A	0.0%	0.0%	0.5	0.0	<5
	83	161.6	131.6	81%	10.4	N/A	0.2%	0.0%	0.5	2.0	<5
	84	625.8	490.2	78%	9.1	44.7	0.2%	0.0%	0.3	1.4	14
	85	9.3	5.3	57%	1.8	N/A	0.3%	0.0%	0.0	0.0	<5
163573	84	42.0	25.3	60%	5.9	N/A	0.2%	0.0%	0.7	0.4	<5
164543	88	10.0	6.7	67%	4.4	N/A	2.6%	0.0%	0.0	11.8	<5
164550	86	967.2	849.9	88%	7.0	33.4	0.3%	0.0%	0.2	0.2	29
	88	123.0	91.5	74%	6.0	N/A	1.1%	0.0%	0.0	0.7	<5
	89	237.1	211.9	89%	9.1	39.5	0.0%	0.0%	0.0	0.0	6
164553	89	112.0	88.8	79%	14.3	N/A	0.0%	0.0%	0.0	0.0	<5
164563	82	44.0	36.3	83%	8.8	N/A	0.0%	0.0%	0.2	2.0	<5
	83	1,161.2	840.6	72%	6.9	36.3	0.3%	0.0%	0.2	5.4	32
	84	211.6	149.9	71%	6.2	42.3	0.5%	0.0%	0.0	0.6	5
	85	117.3	85.5	73%	4.2	23.5	0.4%	0.0%	0.1	20.8	5
164570	83	305.8	217.3	71%	9.6	51.0	0.0%	0.0%	0.0	2.2	6
	84	557.1	433.6	78%	8.4	39.8	0.2%	0.0%	0.2	1.8	14
	85	504.6	337.8	67%	5.5	28.0	0.1%	0.0%	0.1	7.4	18
164573	84	51.4	26.5	51%	10.3	N/A	0.2%	0.0%	0.2	12.3	<5
165540	89	181.0	114.7	63%	11.9	N/A	0.2%	0.0%	0.0	0.0	<5
165543	83	52.0	48.5	93%	8.1	N/A	0.9%	0.0%	0.0	1.7	<5
	88	77.7	52.5	68%	5.4	13.0	4.0%	0.0%	0.0	0.9	6
	89	766.2	654.8	85%	6.1	36.5	0.7%	0.0%	0.0	0.9	21
165550	88	51.5	44.1	86%	N/A	N/A	0.3%	0.0%	0.0	0.1	<5
	89	475.9	423.6	89%	5.8	31.7	0.6%	0.0%	0.0	3.1	15
165553	89	75.0	57.8	77%	N/A	N/A	0.2%	0.0%	0.0	0.0	<5
165563	83	917.7	657.4	72%	4.6	24.8	0.3%	0.0%	0.1	5.2	37
165570	83	17.0	8.8	52%	2.7	N/A	0.6%	0.0%	0.1	3.8	<5
	84	88.1	50.9	58%	6.0	N/A	0.1%	0.0%	0.0	0.6	<5
	85	40.4	25.1	62%	3.1	N/A	0.3%	0.0%	0.0	0.9	<5
	86	34.2	20.2	59%	11.4	N/A	0.4%	0.0%	0.0	1.6	<5
165573	83	15.3	9.5	62%	9.7	N/A	0.0%	0.0%	0.0	0.0	<5
	86	15.9	8.1	51%	5.3	N/A	0.6%	0.0%	0.0	3.5	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

December
POLLOCK (BOTTOM)
Data Table

Table VIII.12. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				Tows
		Catch (mt)		(%)	MT Per	(% by weight)	(numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166543	84	82.0	76.8	94%	25.2	N/A	0.1%	0.0%	0.0	0.5	<5
166560	82	3.5	2.3	65%	4.7	N/A	0.1%	0.0%	0.0	0.3	<5
166563	83	6.6	5.2	79%	2.9	N/A	0.2%	0.0%	0.0	0.0	<5
166570	82	1.0	0.6	64%	0.8	N/A	0.3%	0.0%	0.0	1.0	<5
	83	6.4	3.5	54%	1.6	N/A	0.0%	0.0%	0.0	25.0	<5
	85	247.8	146.3	59%	5.4	31.0	0.2%	0.0%	0.0	2.2	8
167550	89	18.5	17.0	92%	1.9	N/A	0.6%	0.0%	0.0	2.3	<5
167560	83	4.7	3.1	66%	1.9	N/A	3.4%	0.0%	0.0	36.2	<5
167563	82	3.6	2.8	77%	3.6	N/A	6.7%	0.0%	0.0	170.0	<5
	83	16.2	10.0	62%	2.1	N/A	1.2%	0.0%	0.0	14.0	<5
	84	0.9	0.6	61%	1.4	N/A	4.2%	0.0%	0.0	2.2	<5
167570	84	8.5	4.7	55%	3.4	N/A	1.9%	0.0%	0.2	10.8	<5
167573	84	10.0	5.3	53%	7.5	N/A	0.1%	0.0%	0.0	0.2	<5
	85	21.6	11.0	51%	8.6	N/A	0.5%	0.0%	0.0	6.3	<5
167580	86	12.7	7.1	56%	4.2	N/A	0.2%	0.0%	0.1	1.2	<5
168553	81	29.8	26.1	88%	7.8	N/A	0.5%	0.0%	0.0	0.0	<5
	84	480.8	418.7	87%	10.4	48.1	0.2%	0.0%	0.0	0.0	10
	85	213.3	189.4	89%	5.6	19.4	0.2%	0.0%	0.0	0.3	11
168560	84	43.8	39.9	91%	18.1	N/A	0.3%	0.0%	0.0	0.0	<5
168563	89	6.5	3.8	59%	1.9	N/A	3.2%	0.0%	0.0	11.7	<5
169560	83	838.3	723.3	86%	16.1	49.3	0.1%	0.0%	0.0	0.1	17
	85	297.0	263.7	89%	8.2	24.8	0.5%	0.0%	0.0	0.4	12
	86	19.4	15.4	79%	5.4	N/A	1.0%	0.0%	0.0	0.2	<5
169573	86	33.0	31.1	94%	7.3	N/A	0.1%	0.0%	0.0	3.1	<5
170523	84	2.8	2.6	93%	0.4	N/A	0.0%	0.0%	0.0	0.0	<5
170560	84	4.2	3.9	92%	2.3	N/A	0.0%	0.0%	0.0	0.0	<5
170563	85	4.0	3.5	88%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
171520	81	26.9	22.1	82%	1.5	2.1	0.3%	0.0%	0.1	0.0	13
	82	15.8	9.3	59%	4.4	N/A	0.1%	0.0%	0.0	0.0	<5
	83	16.0	13.1	82%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5
171523	81	2.8	1.6	59%	1.4	N/A	4.2%	0.0%	1.4	0.0	<5
171560	85	26.6	21.9	82%	6.3	N/A	0.2%	0.0%	0.0	0.5	<5
171563	85	80.1	75.5	94%	18.5	N/A	0.1%	0.0%	0.0	0.3	<5
171583	84	7.1	5.0	71%	2.7	N/A	1.0%	0.0%	0.0	58.5	<5
172563	81	11.0	7.5	68%	10.2	N/A	1.3%	0.0%	0.0	0.0	<5
	85	101.8	92.7	91%	9.2	N/A	0.0%	0.0%	0.0	0.0	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

December
POLLOCK (BOTTOM)
Data Table

VIII-70

Table VIII.12. (Continued.)

Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		MT Per		(% by weight)	(numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
173563	82	61.9	57.5	93%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	26.5	23.9	90%	8.4	N/A	0.0%	0.0%	0.0	0.0	<5
173570	83	4.0	2.2	56%	0.3	N/A	0.6%	0.0%	0.3	48.3	<5
	85	70.1	65.8	94%	12.0	N/A	0.0%	0.0%	0.0	0.1	<5
174593	85	153.0	137.0	90%	8.2	21.9	0.1%	0.0%	0.1	29.8	7
175580	82	117.4	100.7	86%	3.2	14.7	0.1%	0.0%	0.1	29.8	8
	84	207.7	187.6	90%	13.2	N/A	0.0%	0.0%	0.0	0.0	<5
	85	315.4	281.2	89%	11.6	35.0	0.1%	0.0%	0.0	0.2	9
175583	82	5.0	3.5	69%	0.9	N/A	0.1%	0.0%	0.0	135.0	<5
	84	12.8	9.6	75%	4.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	36.8	30.2	82%	4.1	N/A	0.1%	0.0%	0.0	4.2	<5
175593	85	504.4	464.3	92%	8.0	31.5	0.0%	0.0%	0.0	3.7	16
175600	85	326.2	306.0	94%	10.2	40.8	0.0%	0.0%	0.0	0.9	8
175603	85	11.0	10.4	95%	2.9	N/A	0.0%	0.1%	0.0	1.7	<5
176583	82	49.0	40.3	82%	2.1	8.2	0.0%	0.0%	0.1	3.5	6
	83	1.5	0.8	53%	0.3	N/A	4.7%	0.0%	0.7	0.0	<5
	84	25.0	22.7	91%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
	85	166.6	148.3	89%	4.9	16.7	0.1%	0.0%	0.0	0.8	10
176593	85	58.8	53.3	91%	5.0	N/A	0.0%	0.0%	0.0	0.1	<5
176600	85	402.9	369.8	92%	10.1	40.3	0.0%	0.0%	0.0	0.3	10
176603	85	88.1	79.9	91%	5.5	12.6	0.0%	2.0%	0.0	1.8	7
176610	85	6.0	5.0	84%	4.0	N/A	0.0%	2.3%	0.0	7.8	<5
177583	82	33.6	31.1	93%	4.6	N/A	0.0%	0.0%	0.0	0.0	<5
	83	1.5	1.1	76%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	7.0	6.3	90%	3.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	23.2	18.1	78%	2.5	N/A	0.0%	0.0%	0.0	2.4	<5
177590	82	23.6	20.1	85%	2.6	N/A	0.0%	0.0%	1.4	5.1	<5
	83	45.2	42.5	94%	9.5	N/A	0.0%	0.0%	0.0	6.1	<5
	84	159.4	129.2	81%	4.2	12.3	0.1%	0.0%	0.0	7.1	13
	85	258.1	231.9	90%	4.0	14.3	0.1%	0.1%	0.0	0.4	18
177593	82	106.0	97.4	92%	19.9	N/A	0.3%	0.2%	0.3	4.6	<5
	84	11.4	10.5	92%	6.8	N/A	0.0%	0.0%	0.2	0.3	<5
	85	209.8	196.0	93%	9.2	26.2	0.1%	0.0%	0.0	0.1	8
177600	85	19.9	18.5	93%	3.6	N/A	0.0%	1.2%	0.0	0.1	<5
177603	84	7.7	6.0	77%	5.1	N/A	0.0%	18.2%	0.0	0.0	<5
177610	85	6.0	5.5	92%	10.3	N/A	0.6%	0.3%	0.2	4.5	<5
178583	84	39.6	35.3	89%	25.0	N/A	0.0%	0.0%	0.0	0.1	<5
	85	21.9	19.5	89%	3.2	N/A	0.0%	0.0%	0.0	3.1	<5

Note: The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.

December
POLLOCK (BOTTOM)
Data Table

Table VIII.12. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour Tow		Bycatch Rates (% by weight)			Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC		
178590	82	67.6	58.5	87%	2.1	8.5	0.0%	0.0%	0.2	7.6	8	
	83	28.7	26.4	92%	4.1	N/A	0.0%	0.0%	0.1	3.2	<5	
	84	184.6	167.0	90%	11.0	30.8	0.0%	0.0%	0.0	0.7	6	
	85	38.2	33.2	87%	7.8	N/A	0.3%	0.0%	0.1	0.2	<5	
178593	82	15.3	14.5	95%	6.6	N/A	0.1%	0.0%	0.0	0.0	<5	
	83	26.8	23.5	88%	7.7	N/A	0.0%	0.0%	0.0	4.5	<5	
	85	91.3	75.4	83%	6.4	18.3	0.1%	0.0%	0.0	0.0	5	
178600	81	10.2	9.6	94%	2.6	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	118.3	103.8	88%	14.2	N/A	0.0%	0.0%	0.0	0.5	<5	
	84	114.5	102.6	90%	3.5	10.4	0.2%	0.0%	0.0	0.7	11	
	85	468.9	414.4	88%	8.3	29.3	0.1%	2.5%	0.0	1.7	16	
178603	84	12.0	11.1	92%	2.8	N/A	0.5%	0.0%	0.1	5.3	<5	
	85	36.9	26.4	71%	3.4	N/A	1.9%	0.0%	0.1	13.6	<5	
179510	81	31.9	24.4	76%	6.8	N/A	0.1%	0.0%	0.1	0.0	<5	
179600	81	5.8	5.4	94%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5	
181510	81	2.7	2.5	91%	2.0	N/A	0.3%	0.0%	0.0	0.0	<5	
184520	81	1.7	1.3	76%	0.9	N/A	0.0%	0.0%	4.1	0.0	<5	
187523	84	32.2	27.6	86%	9.9	N/A	2.3%	0.0%	1.3	0.1	<5	

Note: *The locations of records shown in bold italics lie outside the chart boundaries in Sections III-VII.*