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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 Midwater Trawl Fishery**

April 1991

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

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

by

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ABSTRACT

This report on the Bering Sea/Aleutian Islands pollock midwater 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 North Pacific (NORPAC) database. Other reports cover the other flatfish, yellowfin sole, pollock (bottom), 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*) midwater 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 (bottom), 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 17 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.

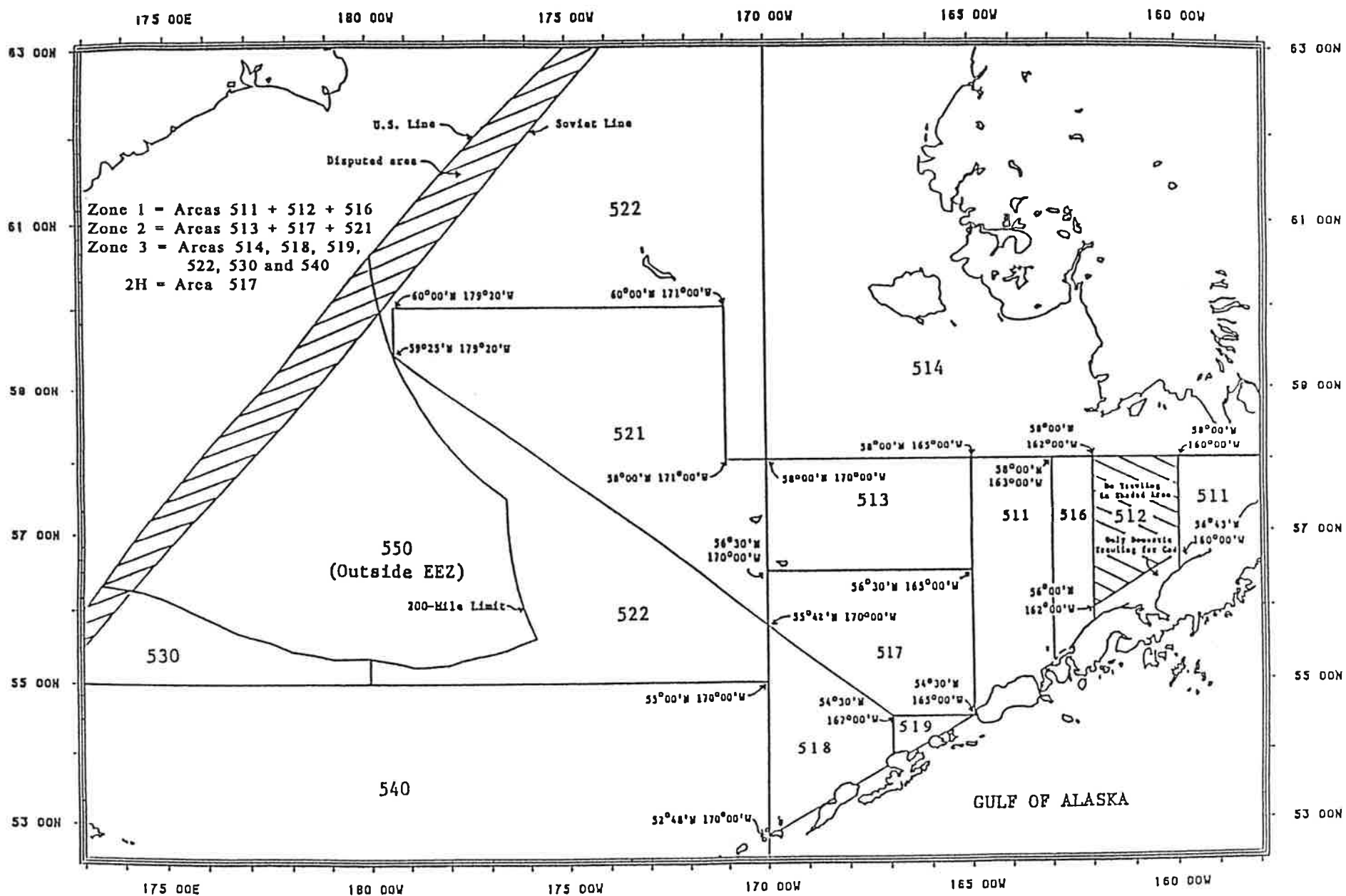


Figure 1. North Pacific Fishery Management Council management areas in the Bering Sea/Aleutian Islands region.

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 (Midwater) 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.17 list the Month/Block/Year records with the highest observed catch, number of observed tows, CPUEs, 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 Segum 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, Segum 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 (Midwater)), 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.

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

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

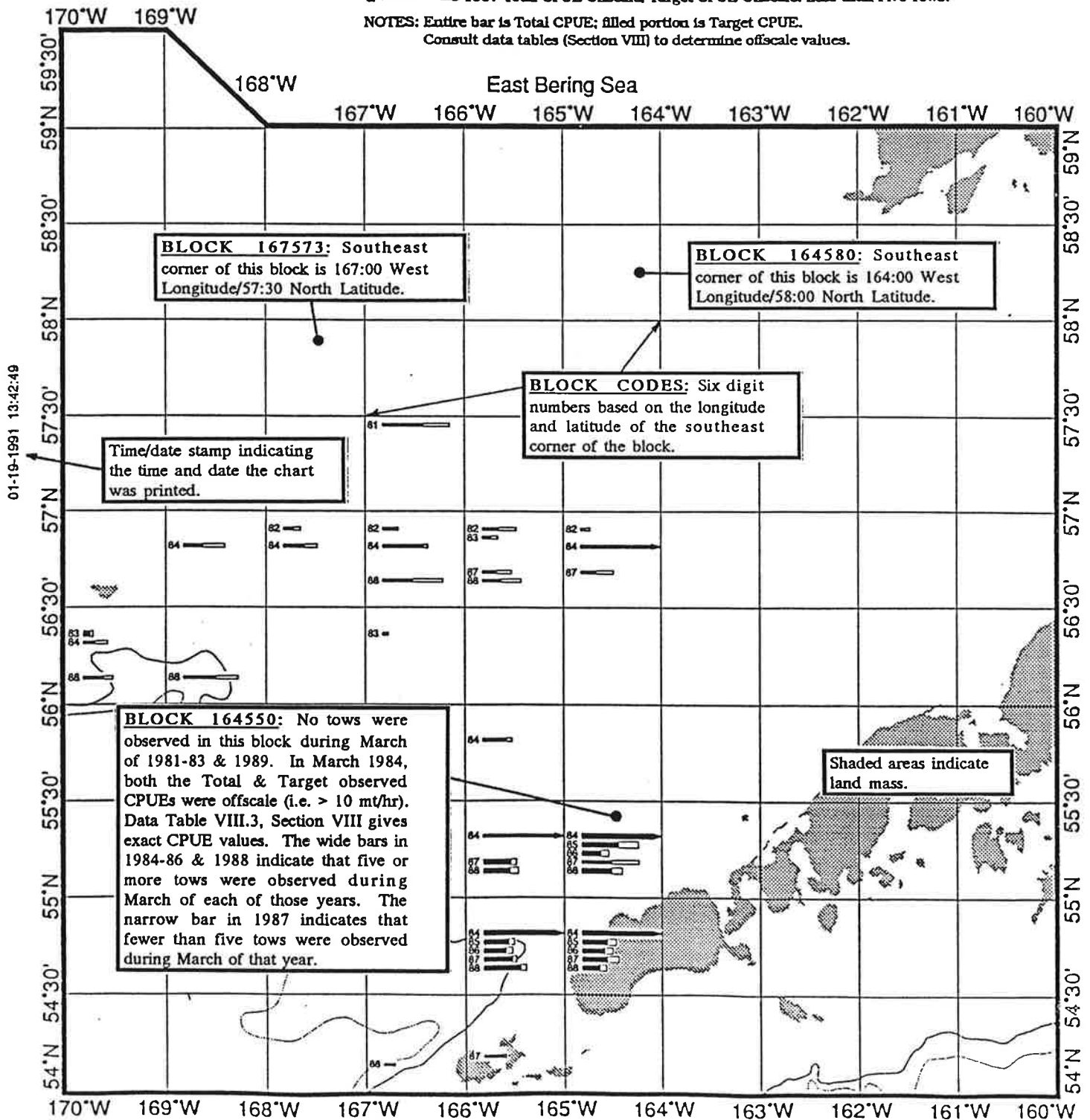


Figure I.1. Illustration of how to interpret a Catch Per Unit Effort chart.

April
"Target Species"

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.

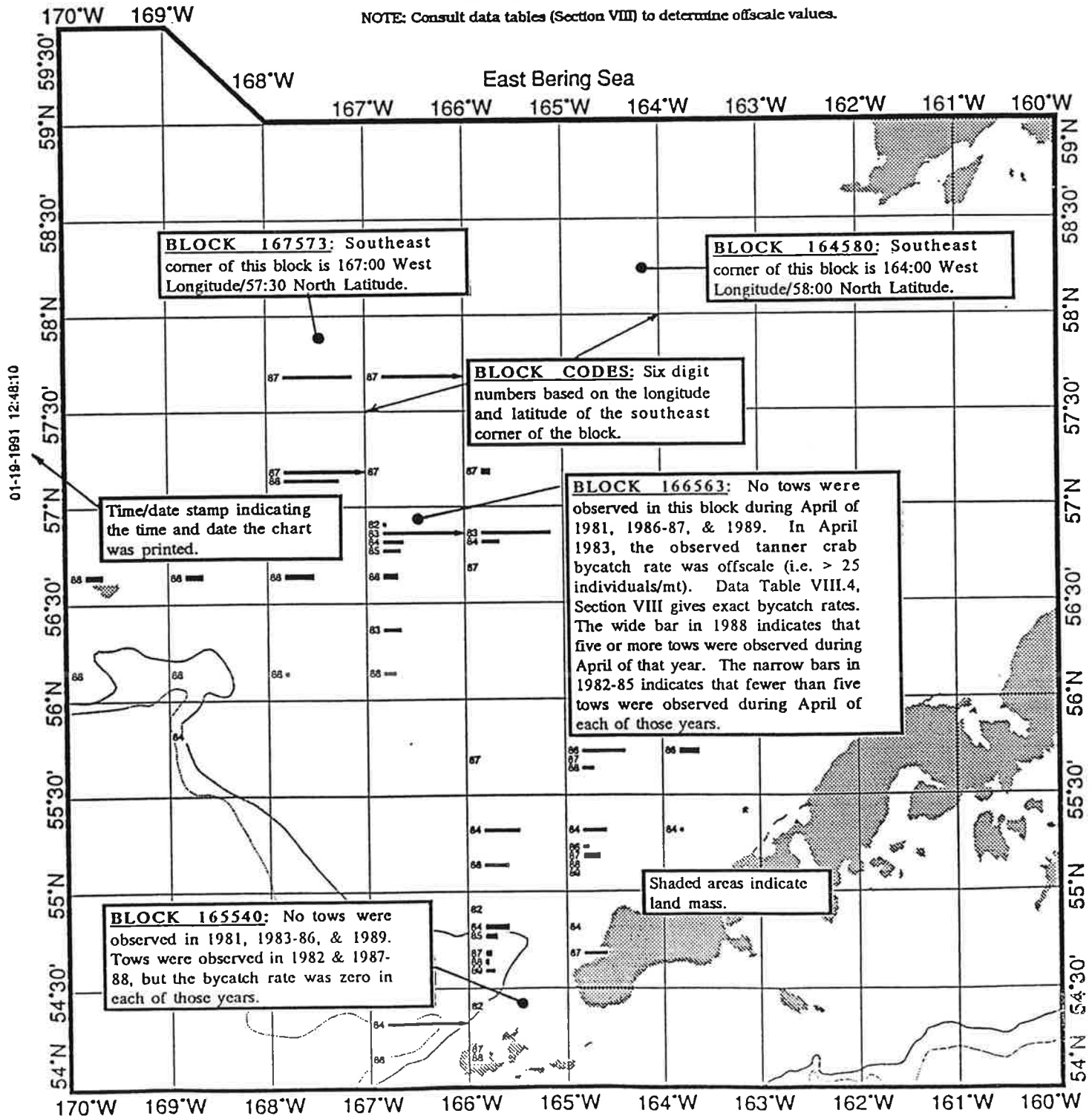


Figure I.2. Illustration of how to interpret a Bycatch Rate chart.

SECTION II

SUMMARY TABLES

Code definitions for Tables II.9-II.17.

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.

II-3

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	577	1,786	664	8,871	11,250	168	15,297	63,276	1,200	103,088
Feb	3,601	7,979	13,096	40,389	11,650	3,592	165,419	77,084	0	322,810
Mar	13,461	6,552	17,082	34,354	15,476	24,785	106,127	2,738	3,397	223,973
Apr	7,777	5,128	18,747	33,871	4,186	7,422	88,865	39,313	9,144	214,454
May	5,181	6,488	9,565	15,214	2,687	2,384	58,538	86,063	9,221	195,341
Jun	18,344	24,629	62,599	84,303	32,329	25,351	11,220	9,310	8,247	276,333
Jul	27,389	59,634	105,579	182,674	113,565	74,117	1,965	152	7,200	572,276
Aug	45,589	75,396	94,679	134,778	119,980	89,502	78	0	9,608	569,611
Sep	20,345	58,596	83,737	114,236	100,641	66,089	4,755	33,426	13,588	495,414
Oct	5,021	47,821	39,136	50,427	90,086	21,019	1,461	11,847	11,687	278,505
Nov	6,327	17,935	11,574	49,479	53,075	9,956	0	4,848	9,967	163,161
Dec	<u>1,413</u>	<u>3,109</u>	<u>3,329</u>	<u>35,432</u>	<u>48,799</u>	<u>6,433</u>	<u>236</u>	<u>3,471</u>	<u>6,195</u>	<u>108,417</u>
ALL	155,026	315,054	459,787	784,030	603,724	330,819	453,961	331,528	89,454	3,523,382

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	37	61	34	416	365	<5	339	1,299	23	2,578
Feb	173	344	647	1,914	307	69	3,164	1,527	0	8,145
Mar	628	354	581	828	437	529	2,142	59	55	5,613
Apr	415	204	542	800	97	191	1,858	807	138	5,052
May	344	356	276	508	106	61	1,360	1,794	162	4,967
Jun	1,128	1,485	2,569	3,496	1,135	771	280	229	164	11,257
Jul	1,509	3,224	4,829	6,892	4,256	2,062	59	<5	66	22,700
Aug	2,153	3,272	4,392	6,028	4,497	2,634	<5	0	130	23,110
Sep	1,051	2,429	4,013	5,154	4,188	1,938	121	837	179	19,910
Oct	253	1,797	1,566	1,907	3,065	734	31	275	184	9,812
Nov	308	517	356	1,797	1,579	246	0	100	235	5,138
Dec	<u>60</u>	<u>83</u>	<u>89</u>	<u>1,252</u>	<u>1,217</u>	<u>144</u>	<u>7</u>	<u>66</u>	<u>92</u>	<u>3,010</u>
ALL	8,059	14,126	19,894	30,792	21,249	9,383	9,365	6,996	1,428	121,292

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	6.1	7.9	6.3	7.0	10.0	9.6	14.1	19.2	14.8	14.1
Feb	7.9	9.0	7.3	6.5	10.5	16.4	31.2	25.4	N/A	17.1
Mar	7.5	8.3	11.5	31.7	8.4	17.8	21.7	23.5	36.5	17.4
Apr	3.7	8.5	11.2	38.6	13.0	8.8	12.9	18.2	18.5	14.6
May	3.1	6.0	6.2	4.4	3.9	6.3	9.5	12.6	13.5	9.5
Jun	5.4	5.9	8.8	19.3	9.6	5.6	8.2	9.9	9.8	10.2
Jul	7.2	8.7	12.0	29.8	14.2	14.6	15.0	23.2	25.9	18.1
Aug	6.5	8.4	10.7	20.4	13.7	12.2	11.5	N/A	17.1	13.5
Sep	9.2	9.5	10.1	12.5	12.5	10.5	9.7	8.3	17.8	10.6
Oct	8.0	9.6	9.0	9.7	11.7	9.0	9.8	9.7	13.9	10.0
Nov	8.7	11.1	9.1	8.7	10.4	12.4	N/A	8.9	9.7	9.7
Dec	<u>11.2</u>	<u>13.6</u>	<u>13.7</u>	<u>9.1</u>	<u>11.4</u>	<u>12.4</u>	<u>8.5</u>	<u>12.3</u>	<u>11.1</u>	<u>10.7</u>
ALL	6.5	9.2	9.8	13.2	11.0	11.1	17.1	14.8	14.5	12.7

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	6.0	7.9	6.3	6.9	10.0	9.6	13.9	19.0	14.6	14.0
Feb	7.9	9.0	7.2	6.5	10.5	16.4	31.1	25.3	N/A	17.0
Mar	7.5	8.3	11.5	31.2	8.4	17.7	21.7	23.5	35.9	17.3
Apr	3.7	8.3	11.1	37.6	12.7	8.7	12.8	18.1	18.3	14.5
May	3.0	5.9	6.1	4.4	3.9	6.2	9.4	12.5	13.5	9.4
Jun	5.3	5.9	8.6	19.1	9.4	5.5	8.1	9.9	9.8	10.1
Jul	7.1	8.5	11.7	29.5	14.0	14.4	14.7	23.1	25.7	17.8
Aug	6.4	8.2	10.5	19.9	13.5	12.1	11.2	N/A	17.0	13.3
Sep	9.0	9.3	9.9	12.3	12.2	10.4	9.2	8.2	17.5	10.4
Oct	7.9	9.4	8.8	9.6	11.6	8.9	9.5	9.6	13.8	9.9
Nov	8.6	10.9	9.0	8.6	10.3	12.2	N/A	8.9	9.6	9.6
Dec	<u>11.1</u>	<u>13.3</u>	<u>13.5</u>	<u>9.0</u>	<u>11.3</u>	<u>12.3</u>	<u>8.5</u>	<u>12.3</u>	<u>11.0</u>	<u>10.6</u>
ALL	6.4	9.1	9.7	13.0	10.9	11.0	17.0	14.7	14.3	12.6

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Feb	0.01%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A	0.00%
Mar	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%
Apr	0.00%	0.03%	0.03%	0.00%	0.01%	0.02%	0.01%	0.00%	0.01%	0.01%
May	0.04%	0.03%	0.04%	0.02%	0.01%	0.03%	0.00%	0.00%	0.01%	0.01%
Jun	0.01%	0.00%	0.01%	0.01%	0.03%	0.02%	0.01%	0.01%	0.00%	0.01%
Jul	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.11%	0.00%	0.00%	0.01%
Aug	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.26%	N/A	0.02%	0.00%
Sep	0.00%	0.01%	0.00%	0.00%	0.01%	0.01%	0.15%	0.00%	0.03%	0.01%
Oct	0.01%	0.01%	0.02%	0.01%	0.02%	0.05%	0.07%	0.00%	0.01%	0.02%
Nov	0.02%	0.02%	0.07%	0.03%	0.03%	0.05%	N/A	0.00%	0.02%	0.03%
Dec	<u>0.00%</u>	<u>0.01%</u>	<u>0.02%</u>	<u>0.01%</u>	<u>0.01%</u>	<u>0.01%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.01%</u>	<u>0.01%</u>
ALL	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.01%	0.01%

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Feb	0.01%	0.00%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A	0.00%
Mar	0.07%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
Apr	0.00%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
May	0.00%	0.04%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Jun	0.12%	0.01%	0.16%	0.05%	0.05%	0.01%	0.00%	0.00%	0.00%	0.07%
Jul	0.05%	0.08%	0.41%	0.25%	0.00%	0.01%	0.00%	0.00%	0.27%	0.17%
Aug	0.16%	0.22%	0.32%	0.80%	0.04%	0.10%	0.00%	N/A	0.04%	0.31%
Sep	0.02%	0.22%	0.22%	0.34%	0.38%	0.21%	1.78%	0.13%	0.44%	0.29%
Oct	0.00%	0.31%	0.08%	0.21%	0.29%	0.05%	0.01%	0.01%	0.31%	0.21%
Nov	0.00%	0.35%	0.00%	0.01%	0.01%	0.00%	N/A	0.00%	0.00%	0.04%
Dec	<u>0.00%</u>	<u>0.32%</u>	<u>0.01%</u>	<u>0.01%</u>	<u>0.20%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.10%</u>
ALL	0.08%	0.18%	0.23%	0.27%	0.13%	0.08%	0.02%	0.01%	0.13%	0.15%

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	0.0
Mar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
May	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	0.0	0.0
Sep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Nov	0.0	0.0	0.0	0.0	0.0	0.0	N/A	0.0	0.0	0.0
<u>Dec</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
ALL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Feb	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	0.0
Mar	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Apr	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
May	1.9	0.6	0.2	0.3	0.2	0.2	0.0	0.0	0.2	0.1
Jun	0.4	0.2	0.1	0.1	0.8	0.2	0.0	0.0	0.1	0.2
Jul	0.1	0.0	0.1	0.1	0.2	0.0	0.5	0.0	0.1	0.1
Aug	0.0	0.0	0.1	0.3	0.1	0.1	0.0	N/A	0.5	0.2
Sep	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.4	0.1
Oct	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1
Nov	0.0	0.1	0.2	0.2	0.1	0.5	N/A	0.0	0.0	0.1
<u>Dec</u>	<u>0.0</u>	<u>0.2</u>	<u>0.3</u>	<u>0.0</u>	<u>0.1</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.1</u>
ALL	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.1

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

Month	81	82	83	84	85	86	87	88	89	ALL
Jan	99%	100%	100%	99%	100%	100%	99%	99%	99%	99%
Feb	99%	100%	99%	100%	100%	100%	100%	100%	N/A	100%
Mar	99%	100%	99%	98%	100%	99%	100%	100%	98%	99%
Apr	99%	98%	98%	98%	98%	98%	99%	99%	99%	99%
May	99%	98%	98%	99%	98%	99%	99%	99%	99%	99%
Jun	97%	98%	98%	98%	98%	99%	99%	100%	100%	98%
Jul	98%	98%	97%	98%	99%	99%	98%	100%	99%	98%
Aug	98%	98%	98%	98%	99%	99%	97%	N/A	99%	98%
Sep	98%	97%	98%	98%	97%	97%	95%	99%	99%	98%
Oct	98%	98%	99%	98%	98%	98%	97%	100%	99%	98%
Nov	98%	98%	98%	99%	99%	98%	N/A	100%	99%	99%
Dec	<u>99%</u>	<u>98%</u>	<u>98%</u>	<u>99%</u>	<u>99%</u>	<u>99%</u>	<u>100%</u>	<u>99%</u>	<u>99%</u>	<u>99%</u>
ALL	98%	98%	98%	98%	98%	99%	99%	99%	99%	99%

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

Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				
			Catch (mt)			MT Per		(% by weight)		(numbers/mt)		
			Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
2	167543	87	53,012.0	53,006.2	100%	46.9	53.8	0.0%	0.0%	0.0	0.0	985
2	167540	88	33,237.8	33,233.8	100%	25.7	49.4	0.0%	0.0%	0.0	0.0	673
2	167540	87	30,993.8	30,989.8	100%	25.9	54.7	0.0%	0.0%	0.0	0.0	567
7	172583	84	30,250.0	29,786.9	98%	32.4	22.7	0.0%	0.0%	0.0	0.1	1,334
8	173590	84	28,360.4	27,894.0	98%	17.0	19.0	0.0%	0.0%	0.0	0.1	1,494
7	172583	86	28,161.3	27,919.6	99%	N/A	32.9	0.0%	0.0%	0.0	0.0	856
11	165543	85	25,120.1	24,873.6	99%	13.2	43.7	0.0%	0.0%	0.0	0.1	575
8	164560	82	24,013.0	23,330.3	97%	16.5	25.7	0.0%	0.1%	0.0	0.0	934
1	164550	88	21,795.6	21,400.0	98%	25.6	52.4	0.0%	0.0%	0.0	0.0	416
7	173583	84	21,453.1	21,202.1	99%	50.2	26.8	0.0%	0.0%	0.0	0.1	799
7	173590	84	20,959.5	20,667.8	99%	28.7	24.2	0.0%	0.0%	0.0	0.1	866
2	166540	87	19,791.1	19,789.3	100%	54.1	52.9	0.0%	0.0%	0.0	0.0	374
3	164550	84	19,194.8	18,780.6	98%	139.9	49.1	0.0%	0.0%	0.0	0.0	391
6	172580	84	19,009.5	18,594.3	98%	20.9	20.4	0.0%	0.0%	0.0	0.0	930
9	173590	84	18,639.4	18,147.8	97%	N/A	21.5	0.0%	0.0%	0.0	0.1	865
3	164550	86	18,235.8	18,040.6	99%	21.0	49.7	0.0%	0.0%	0.0	0.0	367
10	165543	85	17,836.2	17,617.0	99%	11.7	43.8	0.0%	0.0%	0.0	0.2	407
3	166540	87	17,727.7	17,727.2	100%	64.2	52.4	0.0%	0.0%	0.0	0.0	338
4	170563	87	16,956.6	16,778.4	99%	11.3	47.6	0.0%	0.0%	0.0	0.0	356
9	166543	88	15,898.2	15,844.9	100%	8.8	42.4	0.0%	0.0%	0.0	0.0	375
8	174600	85	15,300.4	15,207.1	99%	9.1	24.3	0.0%	0.0%	0.0	0.0	630
7	172583	85	15,267.6	15,064.4	99%	7.9	21.9	0.0%	0.0%	0.0	0.0	697
9	174590	84	14,889.8	14,446.7	97%	N/A	24.7	0.0%	0.0%	0.0	0.1	604
8	174583	86	14,792.9	14,741.5	100%	11.9	44.2	0.0%	0.2%	0.0	0.0	335
5	171570	88	14,744.6	14,688.9	100%	15.9	51.2	0.0%	0.0%	0.0	0.0	288
9	168560	83	14,699.0	14,622.4	99%	5.0	22.2	0.0%	0.0%	0.0	0.0	661
8	172590	84	14,652.7	14,287.3	98%	16.0	18.8	0.0%	0.0%	0.0	0.1	781
7	172580	85	14,356.7	14,136.5	98%	15.4	30.5	0.0%	0.0%	0.0	0.0	470
8	173590	86	14,352.7	14,206.8	99%	16.4	29.4	0.0%	0.0%	0.0	0.1	489
2	168540	87	14,006.4	14,004.3	100%	18.7	51.1	0.0%	0.0%	0.0	0.0	274
8	164563	83	13,912.6	13,559.0	97%	N/A	18.8	0.0%	0.2%	0.0	0.0	742
7	172573	85	13,878.5	13,770.7	99%	10.1	31.8	0.0%	0.0%	0.0	0.1	437
8	175600	85	13,710.5	13,538.3	99%	9.0	26.7	0.0%	0.0%	0.0	0.0	513
11	166543	85	13,327.2	13,228.8	99%	7.1	24.1	0.0%	0.0%	0.0	0.0	552
9	177603	85	13,165.9	12,829.6	97%	8.5	20.0	0.0%	0.6%	0.0	0.0	657
12	180543	85	13,056.5	13,053.2	100%	14.4	58.3	0.0%	0.0%	0.0	0.0	224
4	173573	87	12,957.3	12,884.7	99%	15.8	49.6	0.0%	0.0%	0.0	0.0	261
8	175603	85	12,892.5	12,670.2	98%	12.6	25.2	0.0%	0.0%	0.0	0.1	512
7	164553	84	12,584.9	12,311.4	98%	36.2	38.4	0.0%	1.3%	0.0	0.0	328
8	163560	81	12,516.9	12,181.8	97%	N/A	23.2	0.0%	0.0%	0.0	0.0	540
9	175593	86	12,473.7	12,050.1	97%	25.5	34.4	0.0%	0.0%	0.0	0.1	363
9	176593	86	12,442.0	12,079.3	97%	21.7	32.0	0.0%	0.1%	0.0	0.1	389
8	164560	81	12,171.8	11,869.7	98%	N/A	21.5	0.0%	0.0%	0.0	0.0	567

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

Chukchi (inshore) trawl fishery:												
			Observed			Total CPUEs		Bycatch Rates				
			Catch (mt)			MT Per		(% by weight)		(numbers/mt)		
Mo	Block	Yr	Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
8	173590	84	28,360.4	27,894.0	98%	17.0	19.0	0.0%	0.0%	0.0	0.1	1,494
7	172583	84	30,250.0	29,786.9	98%	32.4	22.7	0.0%	0.0%	0.0	0.1	1,334
2	167543	87	53,012.0	53,006.2	100%	46.9	53.8	0.0%	0.0%	0.0	0.0	985
8	164560	82	24,013.0	23,330.3	97%	16.5	25.7	0.0%	0.1%	0.0	0.0	934
6	172580	84	19,009.5	18,594.3	98%	20.9	20.4	0.0%	0.0%	0.0	0.0	930
7	173590	84	20,959.5	20,667.8	99%	28.7	24.2	0.0%	0.0%	0.0	0.1	866
9	173590	84	18,639.4	18,147.8	97%	N/A	21.5	0.0%	0.0%	0.0	0.1	865
7	172583	86	28,161.3	27,919.6	99%	N/A	32.9	0.0%	0.0%	0.0	0.0	856
7	173583	84	21,453.1	21,202.1	99%	50.2	26.8	0.0%	0.0%	0.0	0.1	799
8	172590	84	14,652.7	14,287.3	98%	16.0	18.8	0.0%	0.0%	0.0	0.1	781
8	164563	83	13,912.6	13,559.0	97%	N/A	18.8	0.0%	0.2%	0.0	0.0	742
7	172583	85	15,267.6	15,064.4	99%	7.9	21.9	0.0%	0.0%	0.0	0.0	697
9	167560	83	10,574.8	10,229.7	97%	N/A	15.3	0.0%	0.1%	0.0	0.0	693
2	167540	88	33,237.8	33,233.8	100%	25.7	49.4	0.0%	0.0%	0.0	0.0	673
9	168560	83	14,699.0	14,622.4	99%	5.0	22.2	0.0%	0.0%	0.0	0.0	661
9	177603	85	13,165.9	12,829.6	97%	8.5	20.0	0.0%	0.6%	0.0	0.0	657
8	174600	85	15,300.4	15,207.1	99%	9.1	24.3	0.0%	0.0%	0.0	0.0	630
9	174590	84	14,889.8	14,446.7	97%	N/A	24.7	0.0%	0.0%	0.0	0.1	604
11	165543	85	25,120.1	24,873.6	99%	13.2	43.7	0.0%	0.0%	0.0	0.1	575
2	167540	87	30,993.8	30,989.8	100%	25.9	54.7	0.0%	0.0%	0.0	0.0	567
8	164560	81	12,171.8	11,869.7	98%	N/A	21.5	0.0%	0.0%	0.0	0.0	567
7	166563	83	10,397.4	10,147.5	98%	14.4	18.6	0.0%	0.0%	0.0	0.0	559
11	166543	85	13,327.2	13,228.8	99%	7.1	24.1	0.0%	0.0%	0.0	0.0	552
8	163560	81	12,516.9	12,181.8	97%	N/A	23.2	0.0%	0.0%	0.0	0.0	540
11	166543	84	11,829.8	11,740.0	99%	6.5	21.9	0.0%	0.0%	0.0	0.1	539
8	173593	84	8,985.0	8,868.3	99%	N/A	16.9	0.0%	0.0%	0.0	0.1	532
7	167563	82	6,871.6	6,681.5	97%	12.7	13.1	0.0%	0.0%	0.0	0.2	524
9	172583	84	10,375.5	10,103.8	97%	N/A	20.1	0.0%	0.0%	0.0	0.0	515
8	175600	85	13,710.5	13,538.3	99%	9.0	26.7	0.0%	0.0%	0.0	0.0	513
8	175603	85	12,892.5	12,670.2	98%	12.6	25.2	0.0%	0.0%	0.0	0.1	512
7	172580	84	10,917.0	10,738.2	98%	16.9	21.8	0.0%	0.0%	0.0	0.0	500
8	165563	83	7,659.5	7,510.0	98%	11.3	15.4	0.0%	0.0%	0.0	0.0	497
8	173590	86	14,352.7	14,206.8	99%	16.4	29.4	0.0%	0.0%	0.0	0.1	489
7	172580	85	14,356.7	14,136.5	98%	15.4	30.5	0.0%	0.0%	0.0	0.0	470
7	172573	83	7,524.6	7,377.8	98%	10.5	16.4	0.0%	0.0%	0.0	0.0	459
7	173583	85	10,058.7	9,903.4	98%	7.3	22.5	0.0%	0.0%	0.0	0.0	447
9	165553	82	7,688.6	7,435.8	97%	6.8	17.5	0.0%	0.4%	0.0	0.0	440
7	172573	85	13,878.5	13,770.7	99%	10.1	31.8	0.0%	0.0%	0.0	0.1	437
10	166543	83	10,842.1	10,693.9	99%	8.4	25.0	0.0%	0.0%	0.0	0.1	433
8	163563	83	9,271.0	9,168.7	99%	N/A	22.0	0.0%	0.0%	0.0	0.0	421
1	164550	88	21,795.6	21,400.0	98%	25.6	52.4	0.0%	0.0%	0.0	0.0	416
6	161573	83	6,373.2	6,097.1	96%	N/A	15.5	0.0%	0.0%	0.0	0.0	411
6	172573	85	8,850.3	8,646.5	98%	N/A	21.7	0.0%	0.0%	0.0	0.2	408

Table II.12. Month/Block/Year records with the highest total Catch Per Unit Effort (mt/hr) in the BSAI Pollock (Midwater) 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	
3	164550	84	19,194.8	18,780.6	98%	139.9	49.1	0.0%	0.0%	0.0	0.0	391
3	164543	84	1,595.4	1,565.3	98%	127.8	40.9	0.0%	0.0%	0.0	0.0	39
4	165540	84	255.3	253.0	99%	127.7	51.1	0.0%	0.0%	0.0	0.0	5
4	164543	84	1,202.9	1,165.2	97%	126.8	44.6	0.0%	0.0%	0.0	0.0	27
3	162553	87	61.0	61.0	100%	122.0	N/A	0.0%	0.0%	0.0	0.0	<5
2	163550	88	3,145.9	3,105.2	99%	107.2	56.2	0.0%	0.0%	0.0	0.0	56
3	165550	84	91.2	89.1	98%	94.3	N/A	0.0%	0.0%	0.0	0.0	<5
4	163560	84	1,631.0	1,580.6	97%	93.0	65.2	0.0%	0.0%	0.0	0.0	25
2	171553	83	52.9	52.9	100%	90.7	N/A	0.0%	0.0%	0.0	0.0	<5
2	166543	87	162.5	162.5	100%	88.6	N/A	0.0%	0.0%	0.0	0.0	<5
2	165543	88	201.7	200.9	100%	86.4	N/A	0.0%	0.0%	0.0	0.0	<5
4	165543	84	9,228.7	8,974.5	97%	86.1	40.5	0.0%	0.0%	0.0	0.0	228
4	163550	84	1,022.0	986.8	97%	77.5	42.6	0.0%	0.0%	0.0	0.0	24
8	168563	85	83.6	69.5	83%	77.2	N/A	0.0%	16.4%	0.0	0.2	<5
3	169560	89	310.0	305.0	98%	76.2	N/A	0.0%	0.0%	0.0	0.0	<5
6	173580	84	4,853.0	4,762.2	98%	75.2	25.7	0.0%	0.0%	0.0	0.0	189
3	163550	84	497.0	482.9	97%	75.1	49.7	0.0%	0.0%	0.0	0.0	10
7	170563	84	1,587.2	1,581.2	100%	74.8	46.7	0.0%	0.0%	0.0	0.5	34
2	170533	85	24.9	24.9	100%	74.7	N/A	0.0%	0.0%	0.0	0.0	<5
4	164550	84	9,271.3	9,006.1	97%	73.6	46.4	0.0%	0.0%	0.0	0.0	200
4	164553	84	682.0	668.4	98%	73.2	42.6	0.0%	0.0%	0.0	0.0	16
11	176583	86	200.6	196.6	98%	72.9	N/A	0.0%	0.0%	0.0	0.3	<5
6	164550	84	5,868.0	5,821.8	99%	72.8	41.0	0.0%	0.2%	0.0	0.0	143
2	163553	88	486.1	482.5	99%	71.1	60.8	0.0%	0.0%	0.0	0.0	8
2	171533	86	68.5	68.5	100%	70.9	N/A	0.0%	0.0%	0.0	0.0	<5
4	163553	84	2,378.0	2,327.2	98%	69.5	44.9	0.0%	0.0%	0.0	0.0	53
3	170530	88	2,457.0	2,456.8	100%	68.6	55.8	0.0%	0.0%	0.0	0.0	44
4	165550	84	4,474.4	4,390.8	98%	67.9	44.7	0.0%	0.0%	0.0	0.0	100
11	165553	86	66.4	64.4	97%	66.4	N/A	0.2%	0.0%	0.0	0.0	<5
1	174573	84	43.8	43.6	100%	65.7	N/A	0.0%	0.0%	0.0	0.0	<5
12	177583	86	286.6	281.2	98%	64.9	N/A	0.0%	0.0%	0.0	0.1	<5
3	166540	87	17,727.7	17,727.2	100%	64.2	52.4	0.0%	0.0%	0.0	0.0	338
7	174583	84	7,502.1	7,448.3	99%	63.9	37.7	0.0%	0.0%	0.0	0.0	199
2	168550	87	9,372.4	9,372.0	100%	61.6	51.8	0.0%	0.0%	0.0	0.0	181
6	166553	84	563.0	557.8	99%	59.4	37.5	0.0%	0.0%	0.0	0.0	15
2	173550	83	53.7	53.7	100%	58.6	N/A	0.0%	0.0%	0.0	0.0	<5
4	164560	84	294.0	291.2	99%	57.8	42.0	0.0%	0.0%	0.0	0.0	7
7	174583	89	260.0	259.8	100%	57.8	N/A	0.0%	0.0%	0.0	0.0	<5
2	174520	84	43.2	43.2	100%	57.6	N/A	0.0%	0.0%	0.0	0.0	<5
9	168563	84	86.2	68.6	80%	57.5	N/A	0.0%	19.8%	0.0	0.0	<5
1	163550	88	139.3	136.5	98%	55.7	N/A	0.0%	0.0%	0.0	0.0	<5
12	169560	83	378.2	365.1	97%	55.3	54.0	0.1%	0.0%	0.0	0.0	7
2	164543	88	348.4	345.5	99%	55.0	58.1	0.0%	0.0%	0.0	0.0	6

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

Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				
			Catch (mt)		Total (%)	MT Per		(% by weight)		(numbers/mt)		Tows
			Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
7	175593	89	630.0	628.5	100%	31.5	126.0	0.0%	0.1%	0.0	0.0	5
7	174590	89	2,260.0	2,254.8	100%	36.4	125.6	0.0%	0.0%	0.0	0.1	18
7	174593	89	875.0	873.6	100%	30.1	125.0	0.0%	0.1%	0.0	0.0	7
8	175593	89	875.0	872.8	100%	29.9	109.4	0.0%	0.1%	0.0	0.0	8
8	176590	89	765.0	758.9	99%	18.3	109.3	0.0%	0.0%	0.0	0.2	7
7	173583	89	755.0	751.5	100%	30.1	107.9	0.0%	0.1%	0.0	0.0	7
4	165543	89	970.1	960.8	99%	21.9	107.8	0.0%	0.0%	0.0	0.0	9
7	171563	86	519.4	515.8	99%	34.2	103.9	0.0%	0.0%	0.0	0.0	5
11	166540	89	490.2	487.7	99%	28.4	98.0	0.0%	0.0%	0.0	0.0	5
9	165540	89	748.9	712.4	95%	17.0	93.6	0.0%	4.4%	0.0	0.0	8
5	174580	89	461.2	460.8	100%	35.9	92.2	0.0%	0.0%	0.0	0.0	5
8	170560	89	708.0	691.0	98%	25.5	88.5	0.0%	0.0%	0.0	0.8	8
8	175590	89	3,030.3	3,001.4	99%	24.2	86.6	0.0%	0.0%	0.0	0.8	35
9	168550	89	684.4	681.3	100%	14.8	85.5	0.0%	0.0%	0.0	0.1	8
7	165543	89	1,105.0	1,063.1	96%	14.0	85.0	0.0%	1.4%	0.0	0.0	13
8	173580	89	755.0	740.6	98%	20.2	83.9	0.1%	0.0%	0.0	0.7	9
9	165543	89	3,607.7	3,582.6	99%	17.6	82.0	0.0%	0.0%	0.0	0.0	44
9	165560	85	408.4	392.3	96%	14.5	81.7	0.1%	0.0%	0.0	1.0	5
9	176590	89	1,134.1	1,123.9	99%	21.0	81.0	0.0%	0.0%	0.0	0.6	14
5	173570	89	405.0	404.5	100%	16.8	81.0	0.0%	0.0%	0.0	0.0	5
9	175590	89	1,900.7	1,868.0	98%	25.2	79.2	0.0%	0.0%	0.0	0.4	24
10	174590	89	623.8	611.4	98%	34.7	78.0	0.0%	1.7%	0.0	0.0	8
3	168563	89	620.0	618.7	100%	30.9	77.5	0.0%	0.0%	0.0	0.0	8
5	173580	89	683.3	682.5	100%	18.8	75.9	0.0%	0.0%	0.0	0.0	9
12	164550	89	1,278.7	1,255.2	98%	13.6	75.2	0.0%	0.0%	0.0	0.0	17
9	164560	85	1,564.9	1,521.6	97%	14.7	74.5	0.1%	0.0%	0.1	0.2	21
12	175580	85	1,784.5	1,746.2	98%	31.1	74.4	0.0%	0.0%	0.0	0.1	24
7	165540	89	370.5	364.6	98%	13.5	74.1	0.0%	0.0%	0.0	0.0	5
7	173563	86	367.5	365.3	99%	28.1	73.5	0.0%	0.0%	0.0	0.0	5
9	173590	89	367.4	353.3	96%	22.6	73.5	0.0%	3.5%	0.0	0.0	5
9	173583	89	1,580.3	1,546.8	98%	23.4	71.8	0.1%	0.5%	0.0	1.1	22
11	163563	85	354.1	338.6	96%	16.4	70.8	0.1%	0.0%	0.0	0.3	5
4	164553	89	707.4	699.1	99%	26.1	70.7	0.0%	0.0%	0.0	0.0	10
8	163570	85	1,057.1	1,033.1	98%	15.1	70.5	0.0%	0.1%	0.1	0.2	15
9	174590	89	490.3	485.5	99%	33.4	70.0	0.0%	0.4%	0.0	0.0	7
10	165543	89	6,522.9	6,480.5	99%	15.2	69.4	0.0%	0.0%	0.0	0.0	94
6	172570	85	344.7	338.0	98%	12.7	68.9	0.1%	0.0%	0.0	1.9	5
12	176593	85	1,856.5	1,826.0	98%	21.4	68.8	0.0%	0.0%	0.0	0.0	27
6	175583	89	342.0	341.9	100%	N/A	68.4	0.0%	0.0%	0.0	0.0	5
9	167550	89	410.1	408.9	100%	9.1	68.3	0.0%	0.0%	0.0	0.2	6
7	168563	86	807.7	782.5	97%	18.0	67.3	0.0%	0.0%	0.0	0.3	12
7	167563	86	336.5	326.8	97%	13.0	67.3	0.0%	0.1%	0.0	0.1	5
8	172570	86	336.0	335.1	100%	18.6	67.2	0.0%	0.0%	0.0	0.0	5

Table II.14. Month/Block/Year records with the highest halibut bycatch rate (% of total catch by weight) in the BSAI Pollock (Midwater) trawl fishery.

Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				
			Catch (mt)		Pollock (%)	MT Per		(% by weight)		(numbers/mt)		Tows
			Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
6	165553	86	4.0	3.8	96%	0.7	N/A	2.5%	0.0%	0.0	0.0	<5
9	165550	83	8.0	7.7	96%	N/A	N/A	1.9%	0.0%	0.0	16.8	<5
9	166550	87	33.3	32.0	96%	6.1	N/A	1.4%	0.0%	0.0	0.0	<5
4	168553	83	121.8	117.7	97%	17.8	N/A	0.9%	0.0%	0.0	0.3	<5
10	166553	88	49.7	47.2	95%	9.5	N/A	0.9%	0.0%	0.0	0.0	<5
4	166560	84	15.0	14.8	98%	1.4	N/A	0.8%	0.0%	0.0	5.3	<5
7	171560	85	32.3	30.9	96%	15.5	N/A	0.8%	0.0%	0.0	4.3	<5
8	165553	87	10.2	9.8	96%	10.2	N/A	0.8%	0.0%	0.0	0.0	<5
5	164550	86	80.5	78.3	97%	12.1	N/A	0.6%	0.0%	0.2	0.1	<5
10	171563	87	41.6	40.0	96%	6.7	N/A	0.6%	0.0%	0.0	0.2	<5
8	170520	82	19.7	18.8	95%	2.0	3.3	0.6%	0.0%	4.3	0.0	6
9	166560	85	107.6	102.4	95%	12.7	N/A	0.6%	0.0%	0.0	0.1	<5
5	168563	81	60.3	58.1	96%	7.0	N/A	0.6%	0.0%	0.0	13.2	<5
4	167560	82	40.8	39.5	97%	27.2	N/A	0.5%	0.5%	0.0	0.0	<5
6	170560	85	38.2	37.6	98%	N/A	N/A	0.5%	0.0%	0.0	0.0	<5
11	166553	84	31.2	30.2	97%	7.5	N/A	0.5%	0.0%	0.0	0.2	<5
4	163563	82	46.1	43.4	94%	9.1	N/A	0.5%	1.3%	0.1	0.0	<5
9	170563	87	557.5	538.1	97%	9.4	42.9	0.5%	0.0%	0.0	1.0	13
4	166560	83	335.1	325.0	97%	8.6	27.9	0.4%	0.0%	0.0	1.0	12
4	165563	82	125.1	120.2	96%	17.3	N/A	0.4%	0.1%	0.0	0.1	<5
10	170563	85	10.3	9.8	95%	4.8	N/A	0.4%	0.1%	0.0	4.7	<5
5	166563	83	420.0	412.9	98%	7.1	38.2	0.4%	0.0%	0.0	1.3	11
8	173573	86	155.4	150.9	97%	43.4	N/A	0.4%	0.0%	0.0	0.9	<5
3	180523	81	10.7	10.4	97%	5.1	N/A	0.4%	0.0%	0.3	0.0	<5
9	166553	84	35.0	34.5	99%	8.8	N/A	0.4%	0.0%	0.0	0.0	<5
6	164550	85	153.3	149.4	97%	6.7	30.7	0.4%	0.0%	0.0	0.0	5
11	174583	85	20.9	20.2	97%	20.9	N/A	0.4%	0.0%	0.0	2.8	<5
7	167560	86	135.3	129.5	96%	18.8	N/A	0.4%	0.0%	0.0	0.0	<5
1	172560	81	18.0	17.4	97%	7.4	N/A	0.4%	0.0%	0.0	0.0	<5
10	171560	85	18.2	17.6	97%	11.5	N/A	0.4%	0.0%	0.0	0.0	<5
1	170563	81	13.8	13.6	99%	9.2	N/A	0.4%	0.0%	0.0	2.8	<5
10	170523	81	52.5	51.6	98%	2.5	7.5	0.4%	0.0%	0.5	0.0	7
12	168553	89	76.9	74.1	96%	18.5	N/A	0.4%	0.0%	0.0	0.0	<5
8	166553	86	277.1	266.1	96%	11.2	N/A	0.4%	0.0%	0.0	0.3	<5
8	174590	83	17.6	17.1	97%	5.0	N/A	0.4%	0.9%	0.0	0.2	<5
11	164560	85	528.5	512.7	97%	9.7	44.0	0.3%	0.0%	0.5	0.2	12
12	169560	85	54.5	53.6	98%	7.0	N/A	0.3%	0.0%	0.0	1.1	<5
10	167550	87	19.0	18.1	95%	5.3	N/A	0.3%	0.0%	0.0	0.1	<5
6	168560	85	65.0	63.8	98%	9.1	N/A	0.3%	0.0%	0.0	1.5	<5
6	187523	83	8.1	7.9	97%	2.2	N/A	0.3%	0.0%	0.4	1.7	<5
3	166560	86	79.4	78.4	99%	25.8	N/A	0.3%	0.0%	0.0	0.0	<5
11	164553	85	366.4	355.5	97%	10.2	45.8	0.3%	0.0%	0.4	0.5	8
5	165563	83	30.4	29.9	98%	5.2	N/A	0.3%	0.1%	0.0	6.3	<5

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

Mo	Block	Yr	Observed		Total CPUEs		Bycatch Rates					
			Catch (mt)		MT Per		(% by weight)		(numbers/mt)			
			Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
12	174603	85	68.0	15.9	23%	8.2	N/A	0.0%	75.9%	0.0	1.3	<5
10	173583	89	65.0	42.3	65%	9.0	N/A	0.0%	34.6%	0.0	0.0	<5
9	168563	84	86.2	68.6	80%	57.5	N/A	0.0%	19.8%	0.0	0.0	<5
7	165540	84	573.2	451.1	79%	40.8	31.8	0.1%	18.4%	0.0	0.0	18
8	168563	85	83.6	69.5	83%	77.2	N/A	0.0%	16.4%	0.0	0.2	<5
8	167560	84	27.6	24.3	88%	18.4	N/A	0.0%	9.5%	0.0	1.2	<5
9	174583	84	18.2	15.9	87%	18.2	N/A	0.1%	8.0%	0.0	0.0	<5
9	175583	84	418.0	381.2	91%	16.5	27.9	0.0%	7.4%	0.0	0.4	15
10	167560	85	69.2	62.2	90%	8.6	13.8	0.1%	7.3%	0.0	0.7	5
9	168560	87	1,130.4	1,015.7	90%	10.5	40.4	0.1%	7.3%	0.0	0.4	28
12	177603	85	160.5	147.1	92%	15.9	N/A	0.0%	7.3%	0.0	0.1	<5
10	178593	82	833.1	763.5	92%	10.4	27.8	0.0%	6.2%	0.1	0.1	30
8	165543	84	4,390.6	4,091.9	93%	32.1	32.5	0.0%	6.2%	0.0	0.0	135
8	169563	84	107.7	100.9	94%	13.7	N/A	0.0%	6.0%	0.0	0.0	<5
9	165550	88	589.1	545.4	93%	5.4	31.0	0.0%	5.4%	0.0	0.0	19
8	164550	84	3,176.3	2,947.5	93%	27.9	36.1	0.0%	5.3%	0.0	0.0	88
7	165543	84	1,174.9	1,106.2	94%	28.7	35.6	0.0%	5.2%	0.0	0.0	33
10	177593	85	2,483.3	2,308.7	93%	10.0	17.4	0.0%	5.2%	0.0	0.0	143
11	173570	82	116.5	109.2	94%	38.8	N/A	0.0%	5.1%	0.0	0.0	<5
2	178603	83	178.1	167.2	94%	29.7	N/A	0.0%	5.0%	0.0	0.0	<5
7	165540	83	1,050.3	978.9	93%	45.8	50.0	0.0%	5.0%	0.0	0.0	21
12	176603	85	455.2	423.7	93%	9.1	25.3	0.0%	4.8%	0.0	1.6	18
9	175583	83	534.7	502.6	94%	12.5	25.5	0.0%	4.4%	0.0	0.1	21
9	165540	89	748.9	712.4	95%	17.0	93.6	0.0%	4.4%	0.0	0.0	8
9	175583	82	371.5	351.0	94%	14.3	23.2	0.0%	4.1%	0.0	0.0	16
10	175583	82	629.5	598.3	95%	7.5	15.7	0.0%	4.0%	0.0	0.1	40
9	176583	83	630.3	595.4	94%	13.4	28.7	0.0%	3.9%	0.0	0.0	22
6	163550	85	344.8	327.2	95%	8.5	34.5	0.1%	3.7%	0.9	0.1	10
8	164550	81	327.0	313.4	96%	N/A	32.7	0.0%	3.7%	0.0	0.0	10
7	168553	83	864.8	823.6	95%	17.1	34.6	0.0%	3.7%	0.0	0.3	25
8	167550	84	4,369.4	4,144.7	95%	23.7	33.4	0.0%	3.5%	0.0	0.0	131
8	165550	81	324.2	308.8	95%	N/A	24.9	0.0%	3.5%	0.0	0.0	13
9	173590	89	367.4	353.3	96%	22.6	73.5	0.0%	3.5%	0.0	0.0	5
8	166550	83	409.2	389.6	95%	4.7	20.5	0.0%	3.2%	0.0	0.0	20
9	178583	83	15.4	14.9	96%	11.6	N/A	0.0%	3.1%	0.1	0.3	<5
9	165540	83	921.8	885.7	96%	N/A	34.1	0.0%	3.1%	0.0	0.0	27
9	178603	84	763.3	729.5	96%	9.6	22.5	0.0%	3.0%	0.0	0.0	34
10	176583	82	688.9	660.1	96%	11.5	22.2	0.0%	3.0%	0.0	0.0	31
8	168550	84	565.9	541.6	96%	24.1	31.4	0.0%	2.8%	0.0	0.0	18
9	176583	85	242.1	230.0	95%	15.5	34.6	0.0%	2.7%	0.0	0.0	7
9	178593	85	936.4	891.3	95%	8.1	26.8	0.1%	2.6%	0.0	0.2	35
10	168563	84	85.8	82.5	96%	26.4	N/A	0.0%	2.5%	0.0	0.0	<5
7	166550	84	477.1	459.5	96%	7.9	36.7	0.0%	2.4%	0.0	0.1	13

Table II.16. Month/Block/Year records with the highest king crab bycatch rate (number of animals per metric ton of total catch) in the BSAI Pollock (Midwater) trawl fishery.

Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				
			Catch (mt)			MT Per		(% by weight)		(numbers/mt)		
			Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
8	170520	82	19.7	18.8	95%	2.0	3.3	0.6%	0.0%	4.3	0.0	6
7	185523	82	4.4	4.3	98%	4.4	N/A	0.2%	0.0%	2.3	1.4	<5
5	163570	83	230.1	221.5	96%	7.0	38.4	0.0%	0.0%	2.1	0.9	6
8	163550	86	136.8	131.7	96%	37.3	N/A	0.0%	0.2%	1.9	0.3	<5
10	163553	86	274.7	263.7	96%	11.0	39.2	0.1%	0.0%	1.8	0.1	7
10	163560	86	113.3	110.6	98%	11.5	N/A	0.0%	0.0%	1.6	0.2	<5
8	185520	82	2.3	2.3	98%	2.8	N/A	0.0%	0.0%	1.3	0.0	<5
10	164550	86	920.4	892.5	97%	8.3	41.8	0.1%	0.0%	1.0	0.4	22
6	163550	85	344.8	327.2	95%	8.5	34.5	0.1%	3.7%	0.9	0.1	10
1	164563	85	30.0	28.6	95%	10.6	N/A	0.0%	0.0%	0.9	0.3	<5
6	163553	85	96.8	94.1	97%	6.4	N/A	0.0%	0.9%	0.8	0.0	<5
8	164570	82	149.3	143.2	96%	20.1	N/A	0.0%	0.0%	0.8	1.3	<5
8	163570	82	260.0	252.5	97%	16.9	52.0	0.0%	0.0%	0.8	0.1	5
4	177590	82	121.0	119.9	99%	6.9	15.1	0.0%	0.0%	0.7	0.0	8
10	165553	86	855.8	831.0	97%	8.4	37.2	0.2%	0.0%	0.7	0.5	23
9	163560	85	1,006.0	981.8	98%	10.9	45.7	0.0%	0.0%	0.6	0.1	22
6	164570	83	449.3	439.2	98%	6.6	30.0	0.1%	0.0%	0.6	1.6	15
10	164553	86	822.1	798.7	97%	7.5	39.1	0.1%	0.0%	0.6	0.2	21
5	169563	81	148.3	143.4	97%	N/A	N/A	0.1%	0.0%	0.6	1.0	<5
4	165543	88	227.0	221.9	98%	14.2	32.4	0.1%	0.0%	0.5	0.9	7
10	178603	82	18.7	18.1	97%	5.2	N/A	0.1%	0.1%	0.5	0.3	<5
9	163553	85	60.5	58.0	96%	7.6	N/A	0.0%	0.0%	0.5	0.2	<5
11	164560	85	528.5	512.7	97%	9.7	44.0	0.3%	0.0%	0.5	0.2	12
11	163550	86	53.5	50.8	95%	9.7	N/A	0.2%	0.0%	0.5	1.8	<5
4	163560	89	140.6	138.8	99%	25.2	N/A	0.0%	0.0%	0.5	0.1	<5
10	170523	81	52.5	51.6	98%	2.5	7.5	0.4%	0.0%	0.5	0.0	7
5	169573	82	45.0	42.7	95%	3.5	N/A	0.2%	1.2%	0.4	3.3	<5
9	164550	86	259.1	251.1	97%	11.3	28.8	0.1%	0.0%	0.4	0.2	9
5	169563	89	123.6	120.2	97%	7.4	N/A	0.1%	0.0%	0.4	2.9	<5
11	164553	85	366.4	355.5	97%	10.2	45.8	0.3%	0.0%	0.4	0.5	8
8	164560	85	180.4	175.7	97%	16.8	N/A	0.0%	0.0%	0.4	0.2	<5
7	165573	83	26.6	26.1	98%	31.9	N/A	0.0%	0.0%	0.4	0.4	<5
6	187523	83	8.1	7.9	97%	2.2	N/A	0.3%	0.0%	0.4	1.7	<5
8	170523	82	162.4	156.9	97%	47.5	27.1	0.3%	0.0%	0.4	0.0	6
11	173573	84	14.0	13.9	100%	3.4	N/A	0.1%	0.0%	0.4	0.1	<5
5	169570	81	60.9	58.1	95%	5.4	N/A	0.1%	0.0%	0.3	1.6	<5
7	164563	85	162.6	157.8	97%	21.2	N/A	0.0%	0.0%	0.3	2.1	<5
10	171523	81	6.4	6.3	98%	3.3	N/A	0.0%	0.0%	0.3	0.0	<5
3	162563	87	246.0	238.4	97%	8.8	27.3	0.0%	0.0%	0.3	0.0	9
8	165550	86	207.5	196.2	95%	7.5	41.5	0.0%	2.1%	0.3	1.0	5
8	164563	85	699.1	684.0	98%	12.3	63.6	0.0%	0.1%	0.3	0.5	11
3	180523	81	10.7	10.4	97%	5.1	N/A	0.4%	0.0%	0.3	0.0	<5
8	164553	86	51.2	49.8	97%	7.9	N/A	0.0%	0.0%	0.3	0.0	<5

II-15

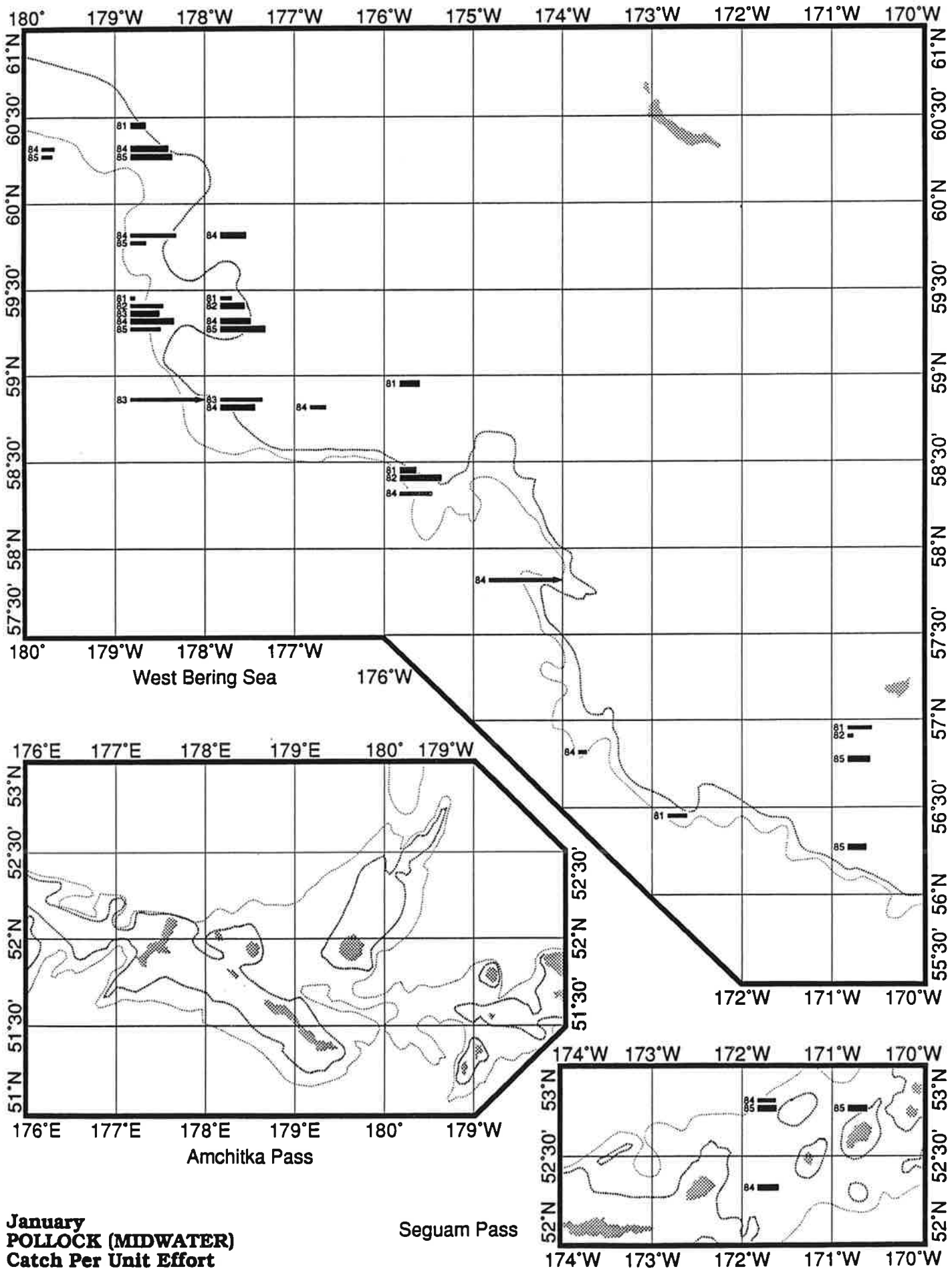
Table II.17. Month/Block/Year records with the highest Tanner crab bycatch rate (number of animals per metric ton of total catch) in the BSAI Pollock (Midwater) trawl fishery.

Mo	Block	Yr	Observed			Total CPUEs		Bycatch Rates				
			Catch (mt)		MT Per (%)	Hour	Tow	(% by weight)		(numbers/mt)		
			Total	Pollock				Hal	Her	KC	TC	Tows
7	174610	87	8.0	7.7	97%	8.0	N/A	0.0%	0.0%	0.0	113.8	<5
8	175593	84	28.5	27.9	98%	9.5	N/A	0.0%	0.0%	0.0	61.3	<5
7	168563	83	39.2	38.3	98%	13.1	N/A	0.0%	0.0%	0.0	27.8	<5
11	175583	86	231.7	225.1	97%	16.2	N/A	0.0%	0.0%	0.0	18.2	<5
5	168570	81	490.6	475.7	97%	10.7	44.6	0.2%	0.0%	0.1	18.1	11
6	167563	82	150.2	146.9	98%	9.5	18.8	0.0%	0.0%	0.0	17.8	8
9	165550	83	8.0	7.7	96%	N/A	N/A	1.9%	0.0%	0.0	16.8	<5
9	174613	85	3.1	3.0	95%	1.9	N/A	0.0%	0.0%	0.0	15.2	<5
5	168563	81	60.3	58.1	96%	7.0	N/A	0.6%	0.0%	0.0	13.2	<5
3	175583	81	240.0	231.1	96%	11.2	21.8	0.0%	1.7%	0.0	12.2	11
6	170570	85	278.8	270.1	97%	11.5	55.8	0.2%	0.0%	0.0	12.1	5
8	167563	86	29.5	28.4	96%	17.7	N/A	0.0%	0.0%	0.0	11.1	<5
5	169570	83	28.0	27.1	97%	N/A	N/A	0.3%	0.1%	0.0	8.6	<5
9	177593	81	75.0	72.3	96%	9.4	N/A	0.0%	0.0%	0.1	8.6	<5
7	170570	85	65.0	63.7	98%	N/A	N/A	0.2%	0.0%	0.0	7.6	<5
6	172563	85	513.4	505.6	98%	13.5	42.8	0.1%	0.0%	0.0	7.5	12
6	171563	85	632.4	618.6	98%	10.9	63.2	0.1%	0.0%	0.0	7.2	10
7	174583	83	138.4	136.5	99%	12.8	23.1	0.0%	0.0%	0.0	7.0	6
8	175583	84	2,730.3	2,712.2	99%	21.6	28.7	0.0%	0.0%	0.0	6.9	95
11	163570	85	100.2	99.1	99%	14.3	N/A	0.0%	0.0%	0.3	6.7	<5
9	164553	85	102.5	100.5	98%	19.5	N/A	0.0%	0.0%	0.2	6.3	<5
5	165563	83	30.4	29.9	98%	5.2	N/A	0.3%	0.1%	0.0	6.3	<5
11	176603	84	2.4	2.3	98%	4.1	N/A	0.0%	0.0%	0.0	5.8	<5
3	170563	86	1.9	1.8	96%	4.6	N/A	0.0%	0.0%	0.0	5.8	<5
5	166560	82	33.0	31.4	95%	7.9	N/A	0.3%	0.0%	0.0	5.5	<5
4	166560	84	15.0	14.8	98%	1.4	N/A	0.8%	0.0%	0.0	5.3	<5
6	170563	81	22.6	22.4	99%	9.0	N/A	0.0%	0.0%	0.0	5.0	<5
10	170563	85	10.3	9.8	95%	4.8	N/A	0.4%	0.1%	0.0	4.7	<5
9	176613	85	546.1	534.5	98%	7.8	20.2	0.0%	1.0%	0.0	4.4	27
6	168550	81	135.8	132.3	97%	6.8	N/A	0.0%	0.0%	0.0	4.4	<5
7	171560	85	32.3	30.9	96%	15.5	N/A	0.8%	0.0%	0.0	4.3	<5
9	178600	82	201.6	198.2	98%	6.1	20.2	0.0%	0.0%	0.0	4.3	10
5	169570	82	452.2	439.4	97%	8.9	45.2	0.1%	0.1%	0.2	4.2	10
7	168560	84	9.1	8.7	95%	27.3	N/A	0.0%	0.0%	0.0	4.2	<5
9	175583	89	88.7	87.4	99%	18.0	N/A	0.0%	0.0%	0.0	4.2	<5
7	171570	85	860.3	849.2	99%	17.4	50.6	0.1%	0.0%	0.0	4.1	17
12	178593	83	32.3	30.6	95%	32.3	N/A	0.0%	0.5%	0.0	4.0	<5
11	175603	84	276.7	272.6	99%	8.5	23.1	0.0%	0.0%	0.0	3.7	12
6	166570	81	654.7	624.2	95%	N/A	13.4	0.0%	0.0%	0.0	3.6	49
10	168553	88	279.1	276.1	99%	7.0	34.9	0.0%	0.2%	0.0	3.6	8
5	169573	82	45.0	42.7	95%	3.5	N/A	0.2%	1.2%	0.4	3.3	<5
6	166550	83	969.9	954.7	98%	10.8	42.2	0.2%	0.0%	0.0	3.3	23
10	178600	82	1,187.3	1,164.8	98%	12.1	30.4	0.0%	0.2%	0.0	3.2	39

SECTION III

CATCH PER UNIT EFFORT CHARTS

III-2



03-15-1991 19:39:14

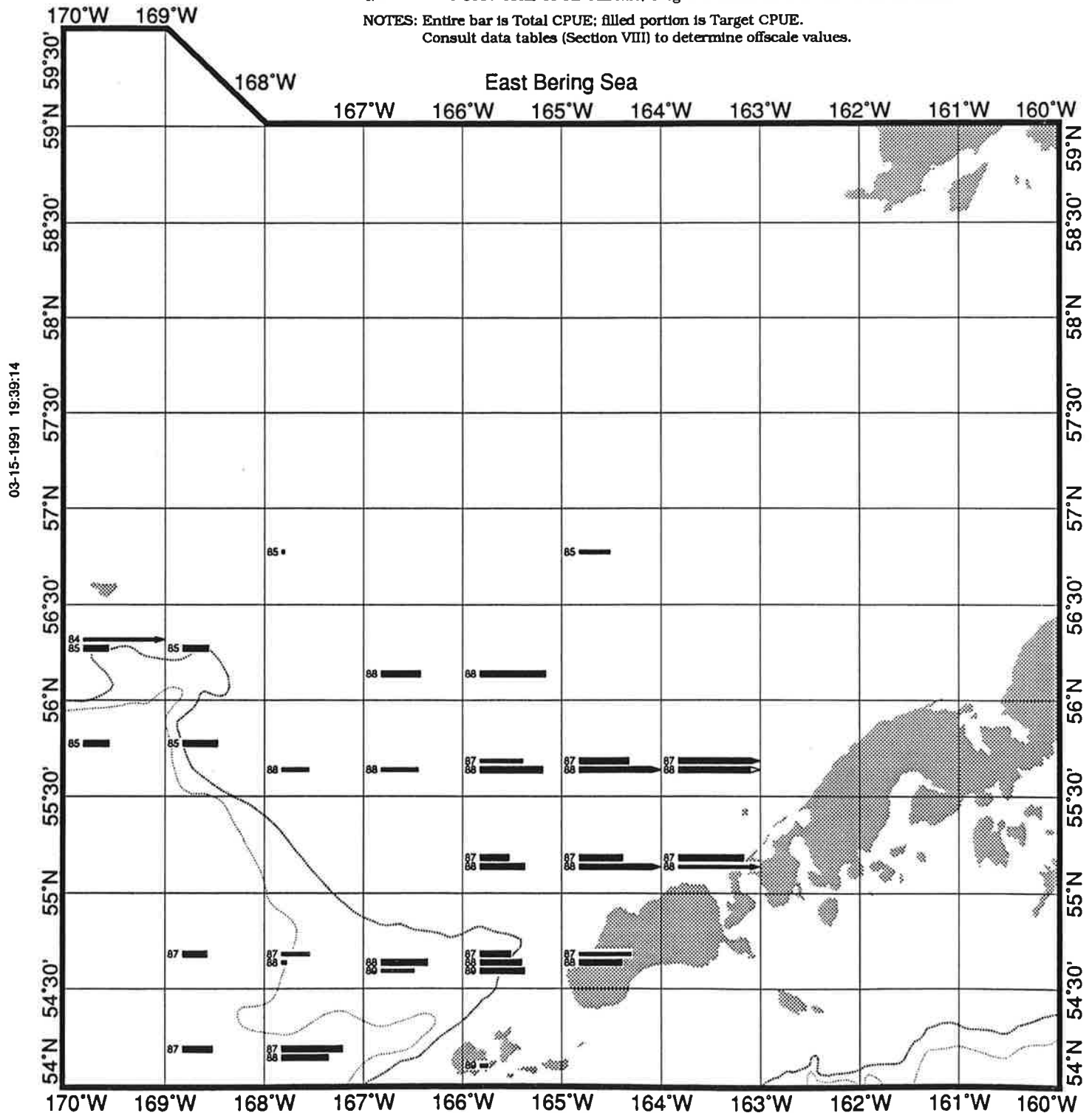
January POLLOCK (MIDWATER) Catch Per Unit Effort

200 Meter Contour.
1000 Meter Contour.

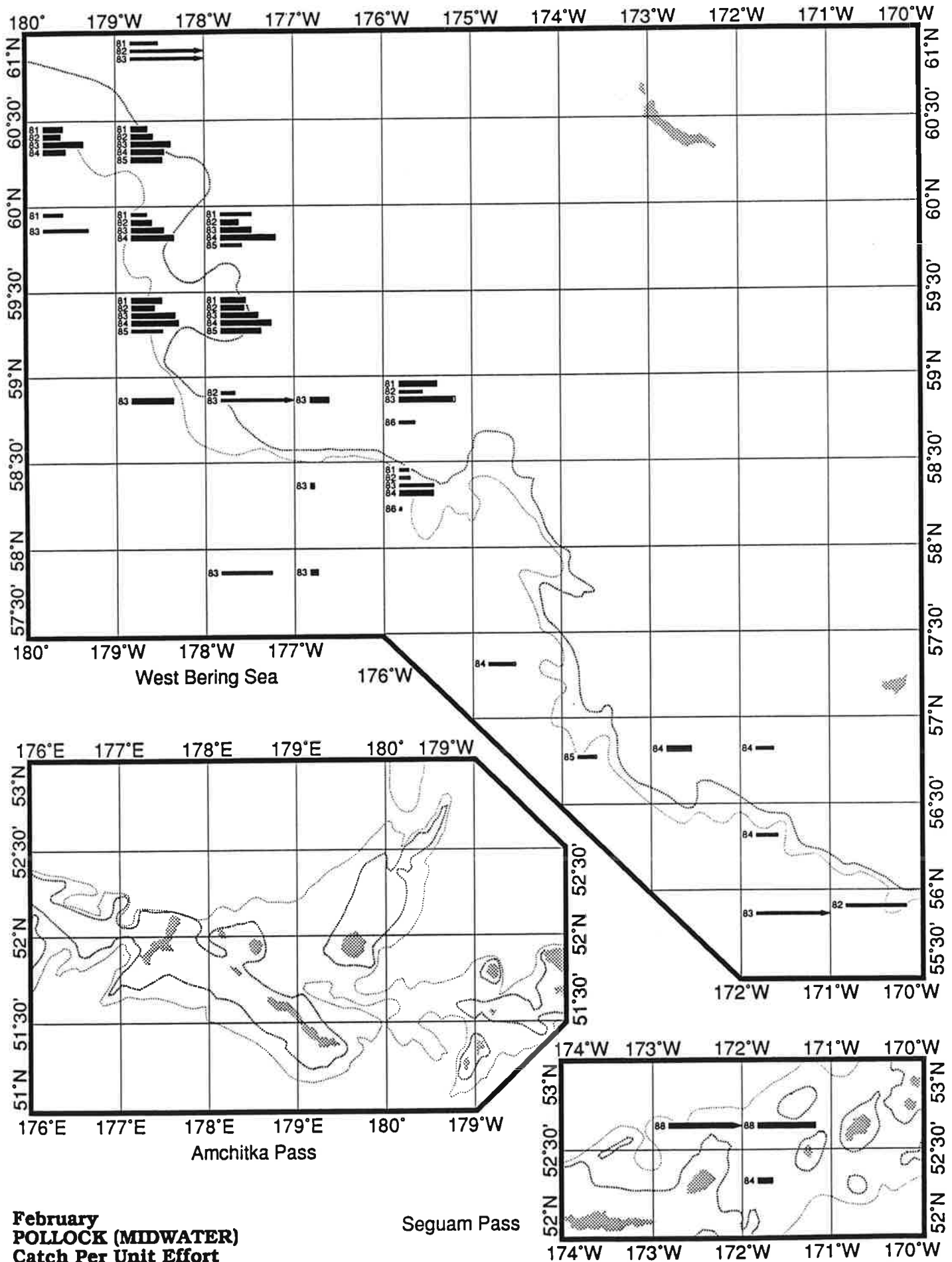
0 25 SCALE: Metric Tons Per Hour.

- 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.



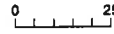
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



03-15-1991 19:39:14

February POLLOCK (MIDWATER) Catch Per Unit Effort

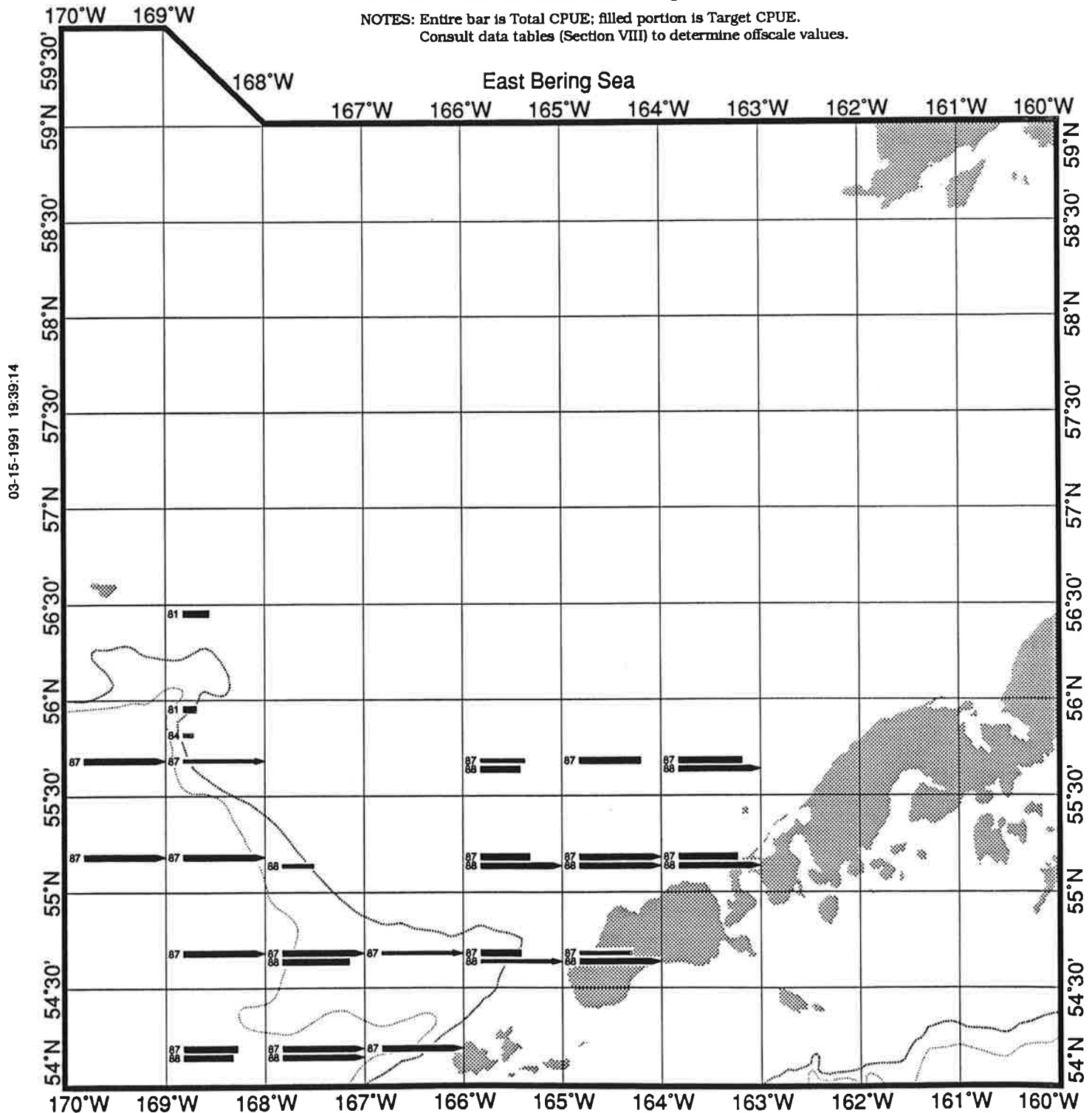
..... 200 Meter Contour.
..... 1000 Meter Contour.



SCALE: Metric Tons Per Hour.

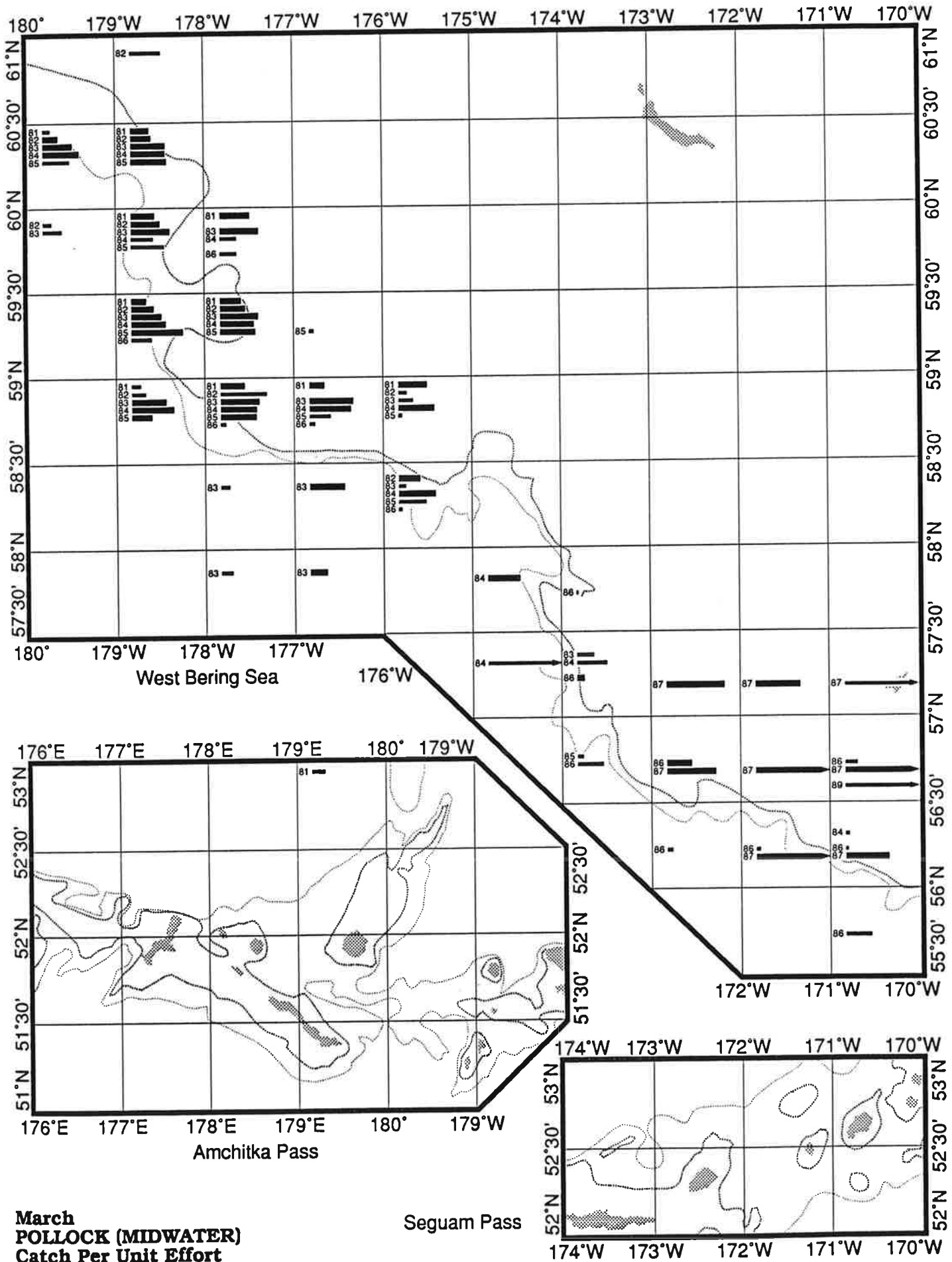
- 81 1981 Both CPUEs Onscale. Five or More Tows (Wide Bar).
83 1983 Both CPUEs Onscale. Less than Five Tows (Narrow Bar).
85 1985 Both CPUEs Offscale (Pointed End). Five or More Tows.
87 1987 Total CPUE Offscale; Target CPUE Onscale. Less than Five Tows.

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.

III-6



03-15-1991 19:39:14

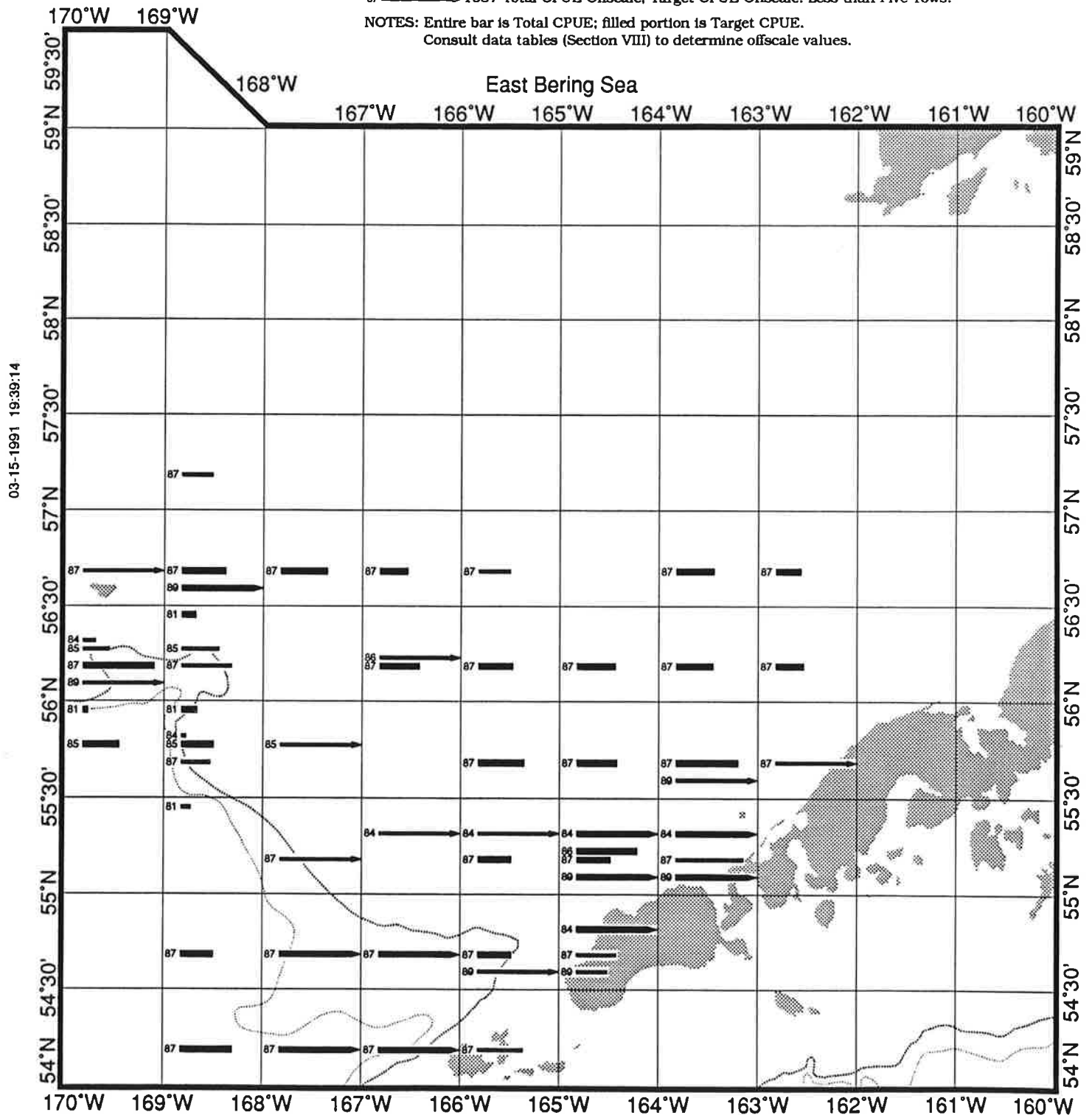
March POLLOCK (MIDWATER) Catch Per Unit Effort

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

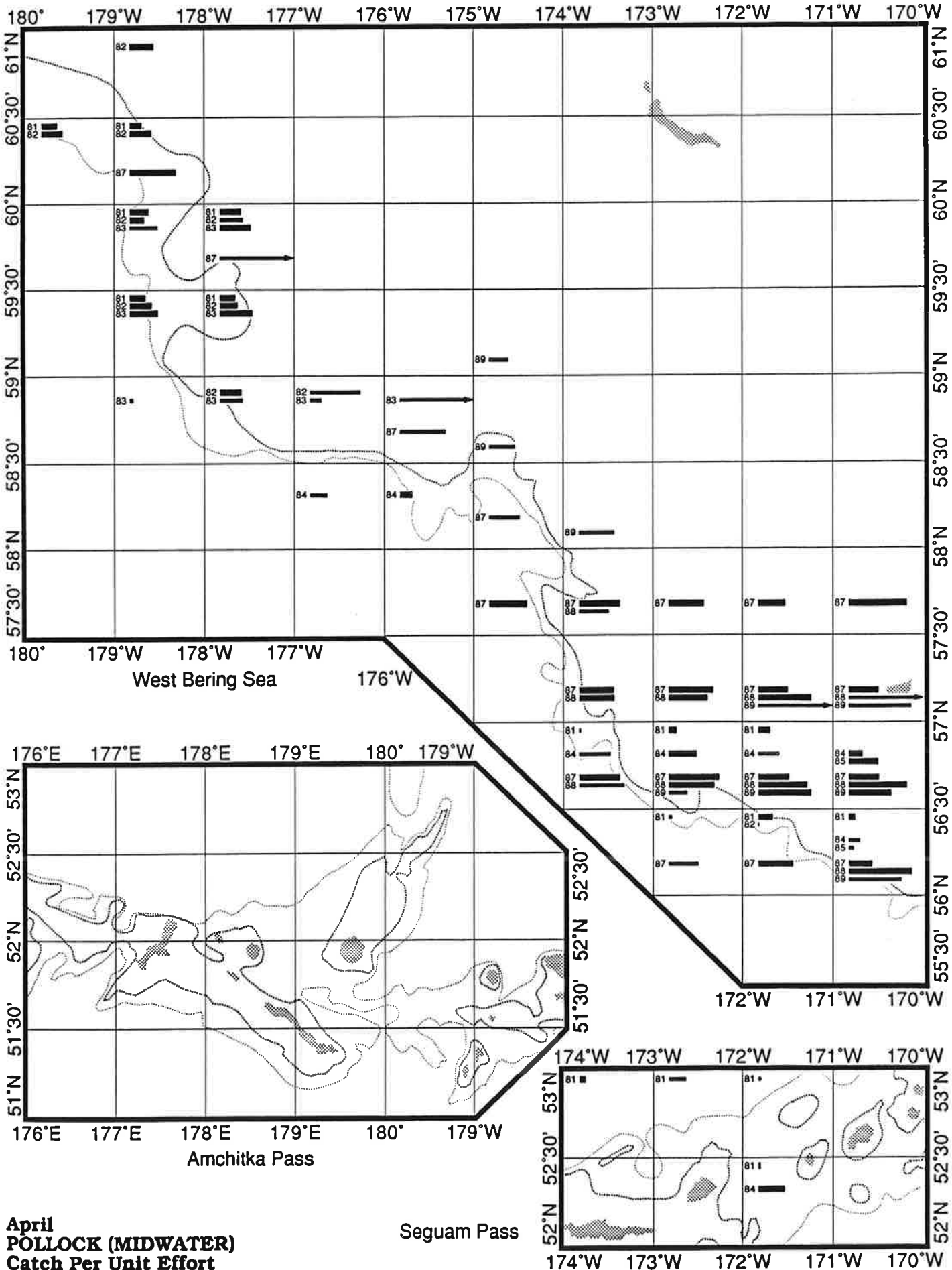
0 25 SCALE: Metric Tons Per Hour.

- 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.



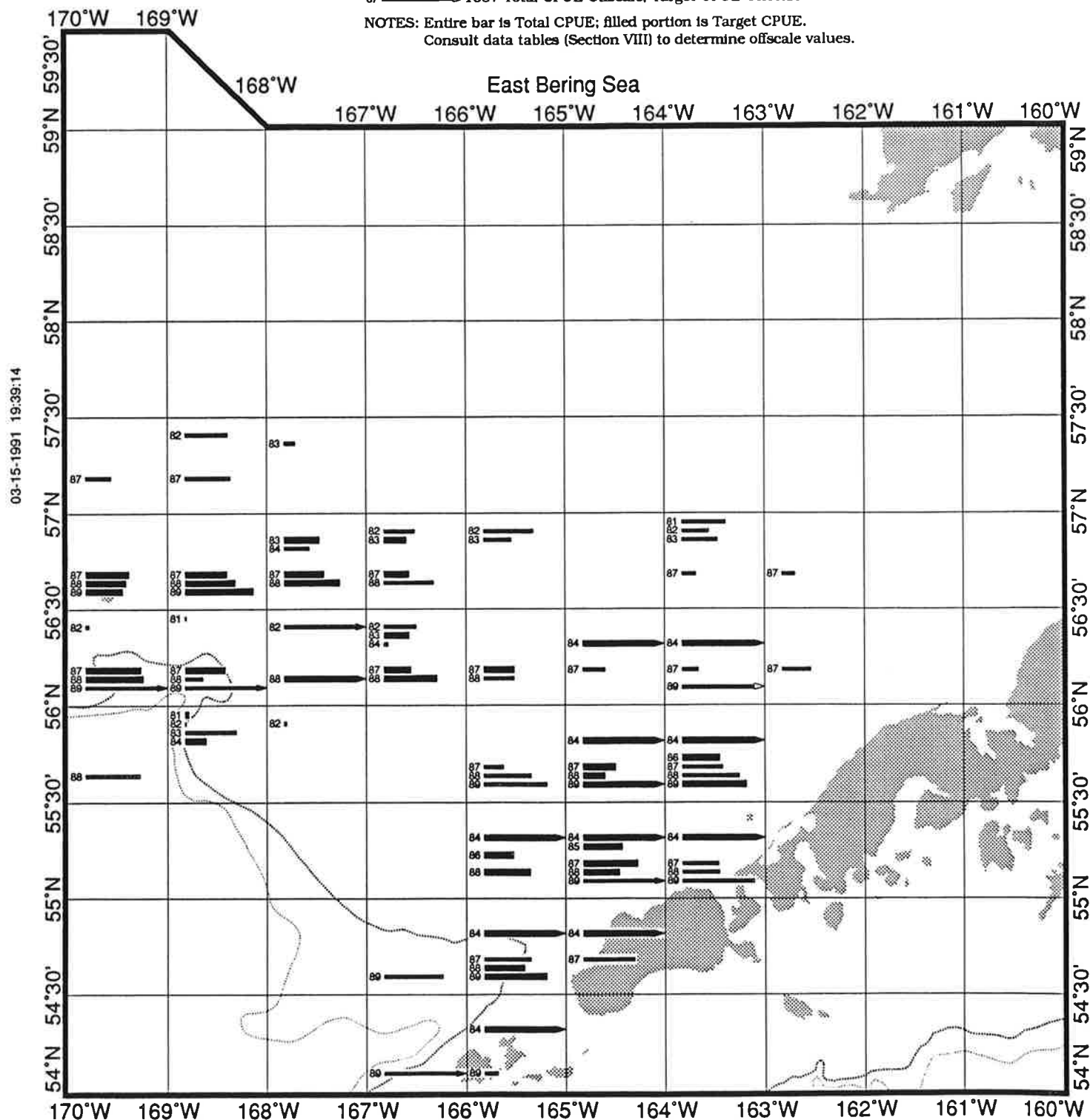
April POLLOCK (MIDWATER) Catch Per Unit Effort

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

0 25 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.



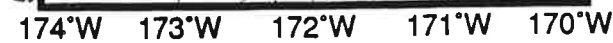


176°W



51°30' 52°N 52°30'

174°W 173°W 172°W 171°W 170°W



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

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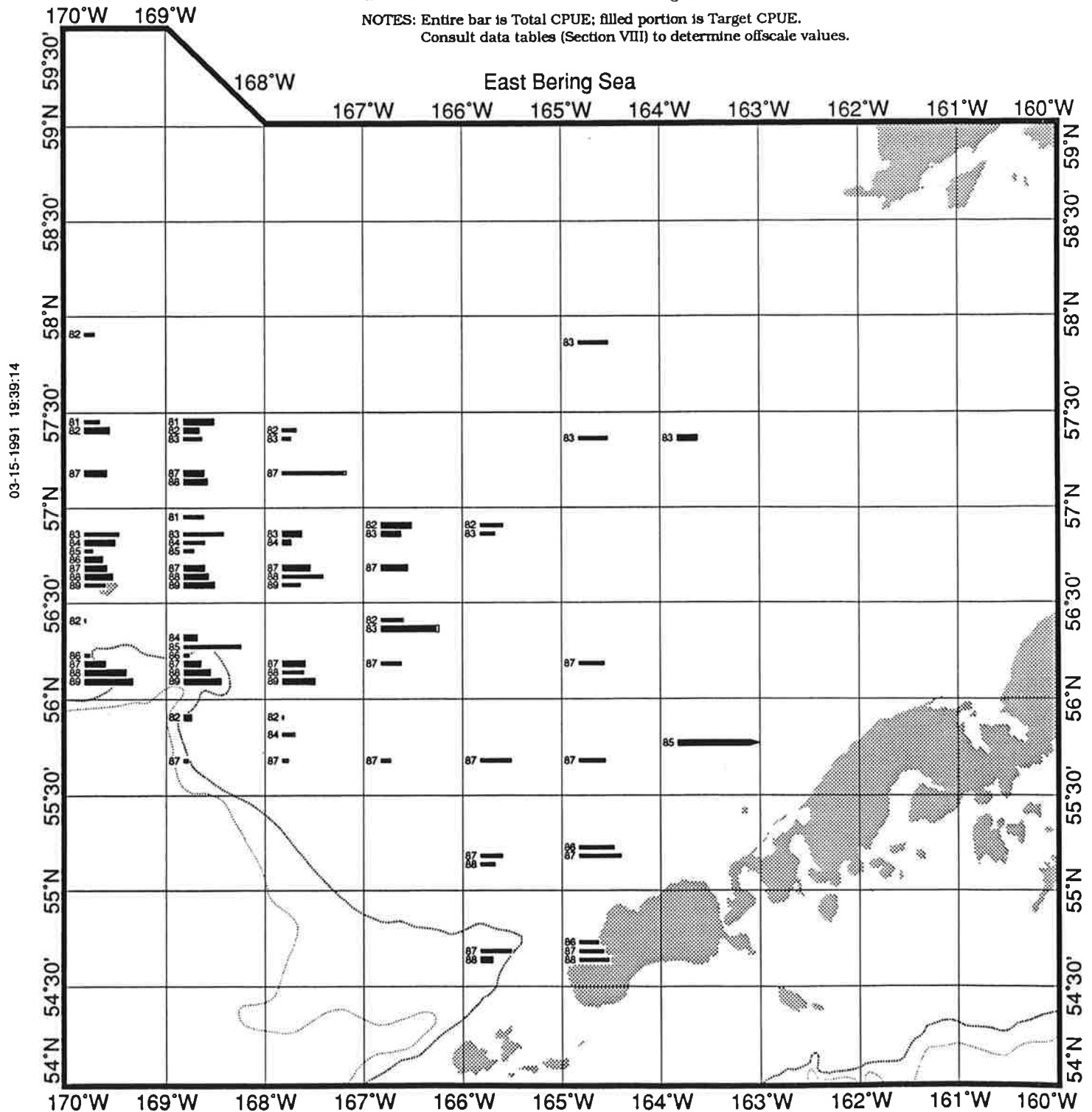
May POLLOCK (MIDWATER) Catch Per Unit Effort

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

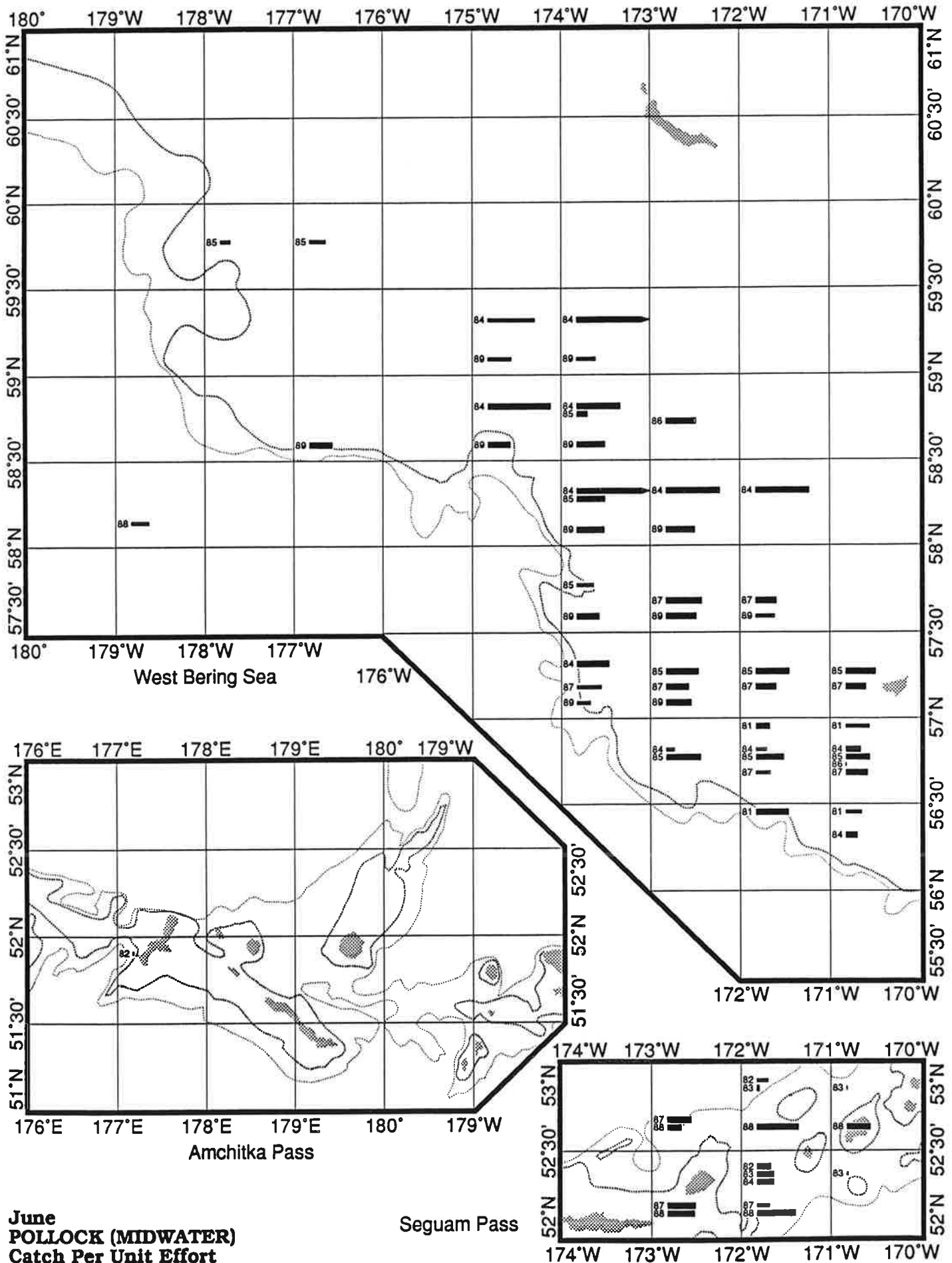
0 25 SCALE: Metric Tons Per Hour.

- 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 19:39:14

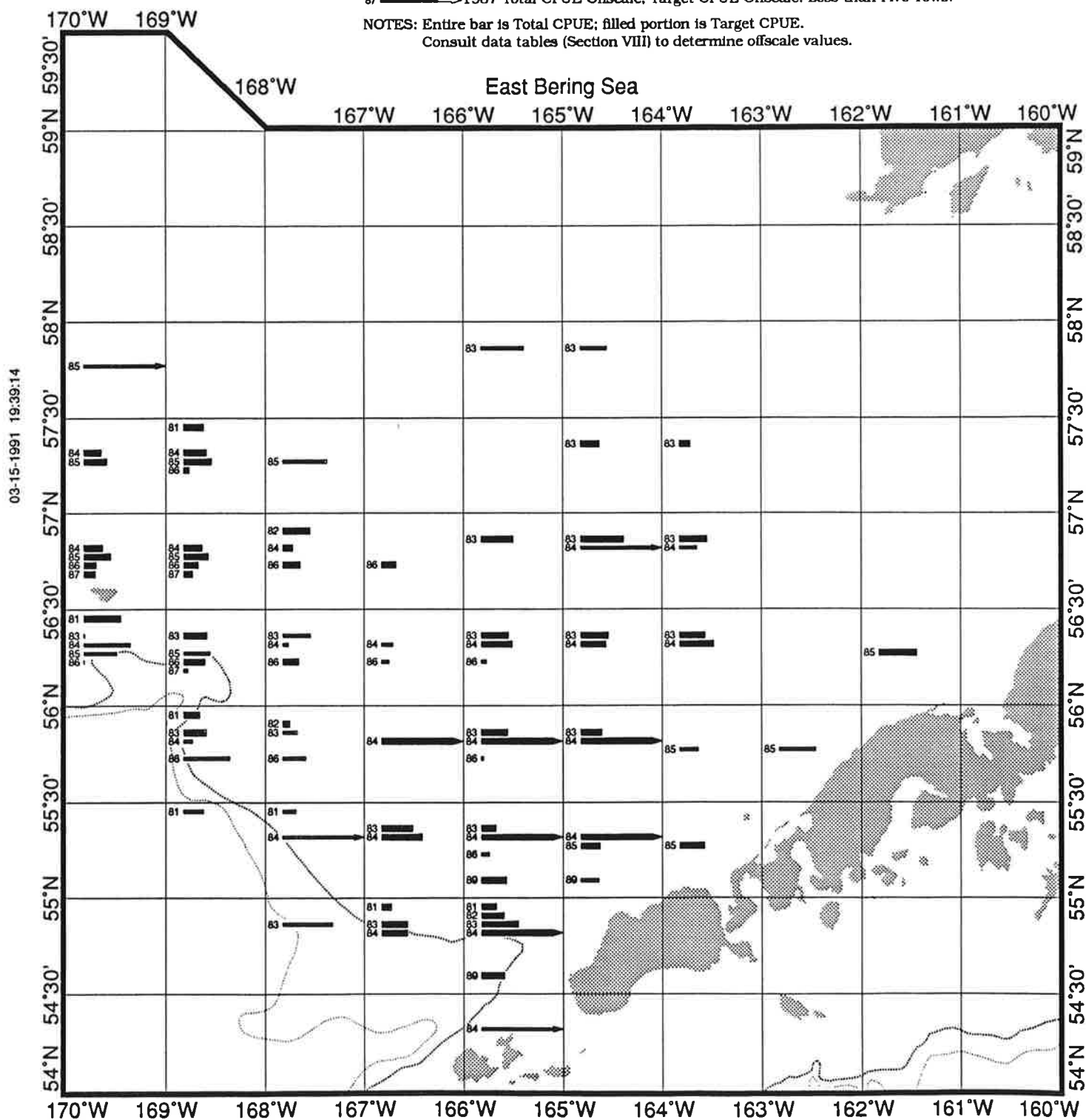
June POLLOCK (MIDWATER) Catch Per Unit Effort

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

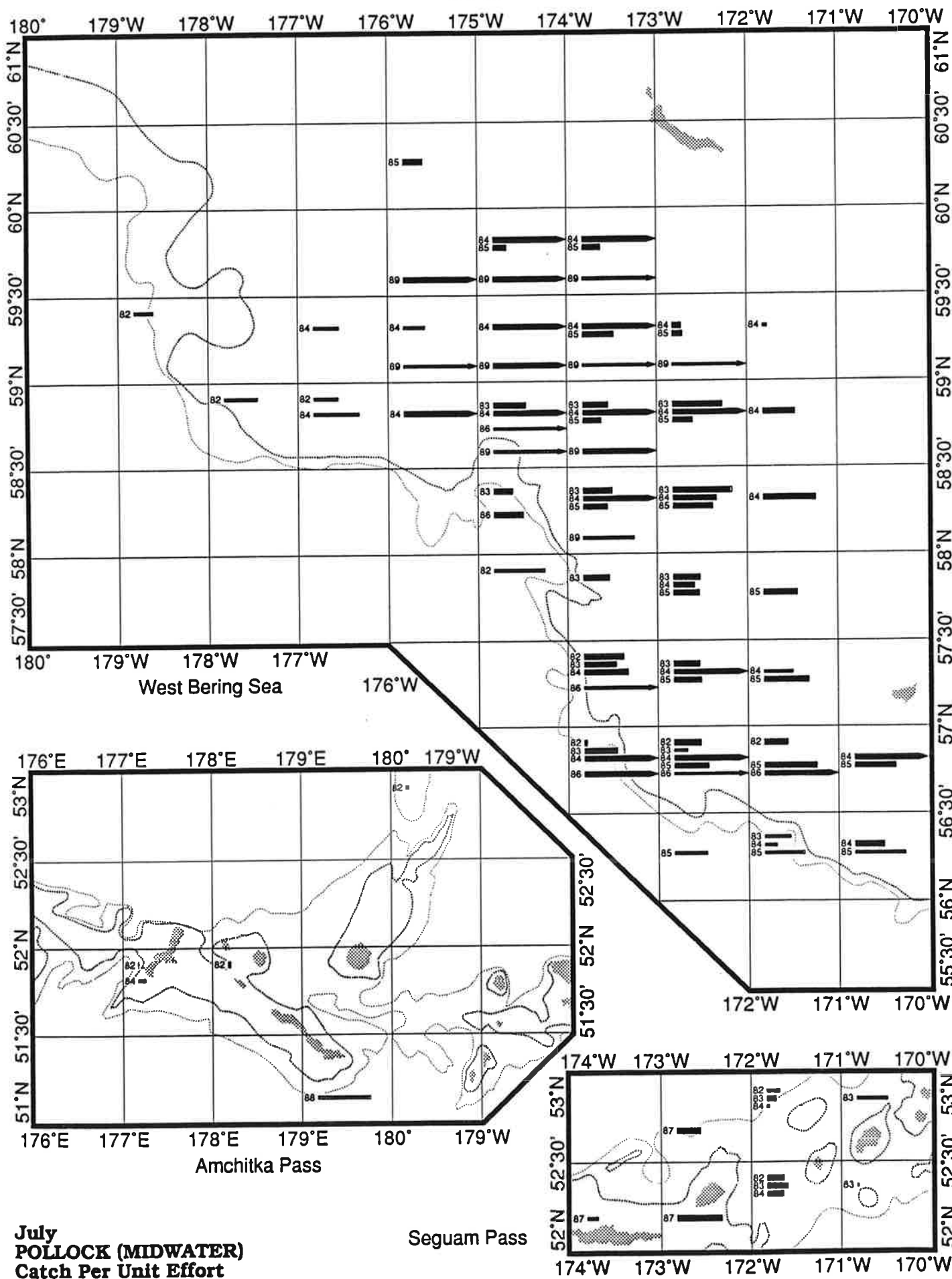
0 25 SCALE: Metric Tons Per Hour.

- 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.



III-14



03-15-1991 19:39:14

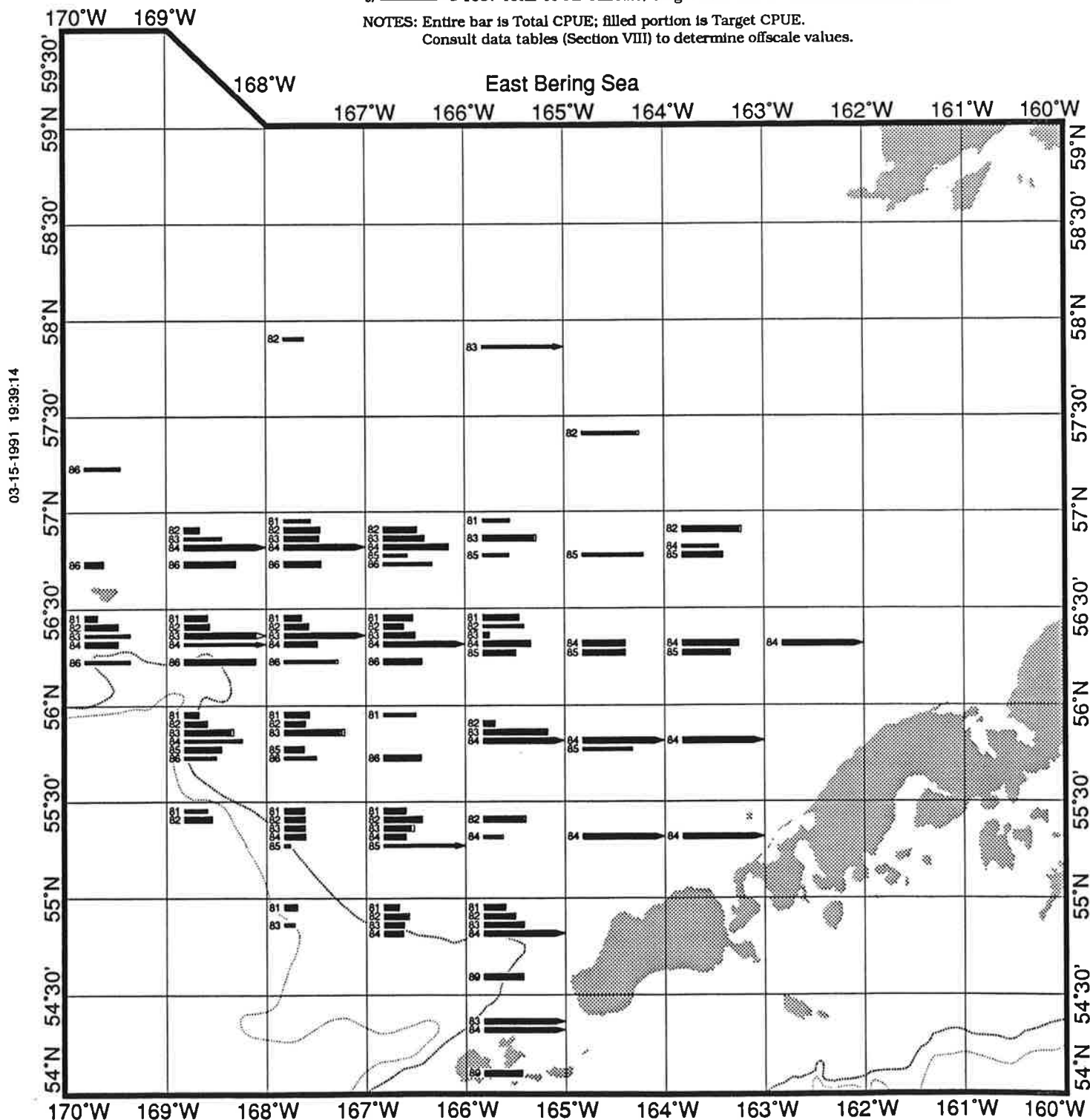
July POLLOCK (MIDWATER) Catch Per Unit Effort

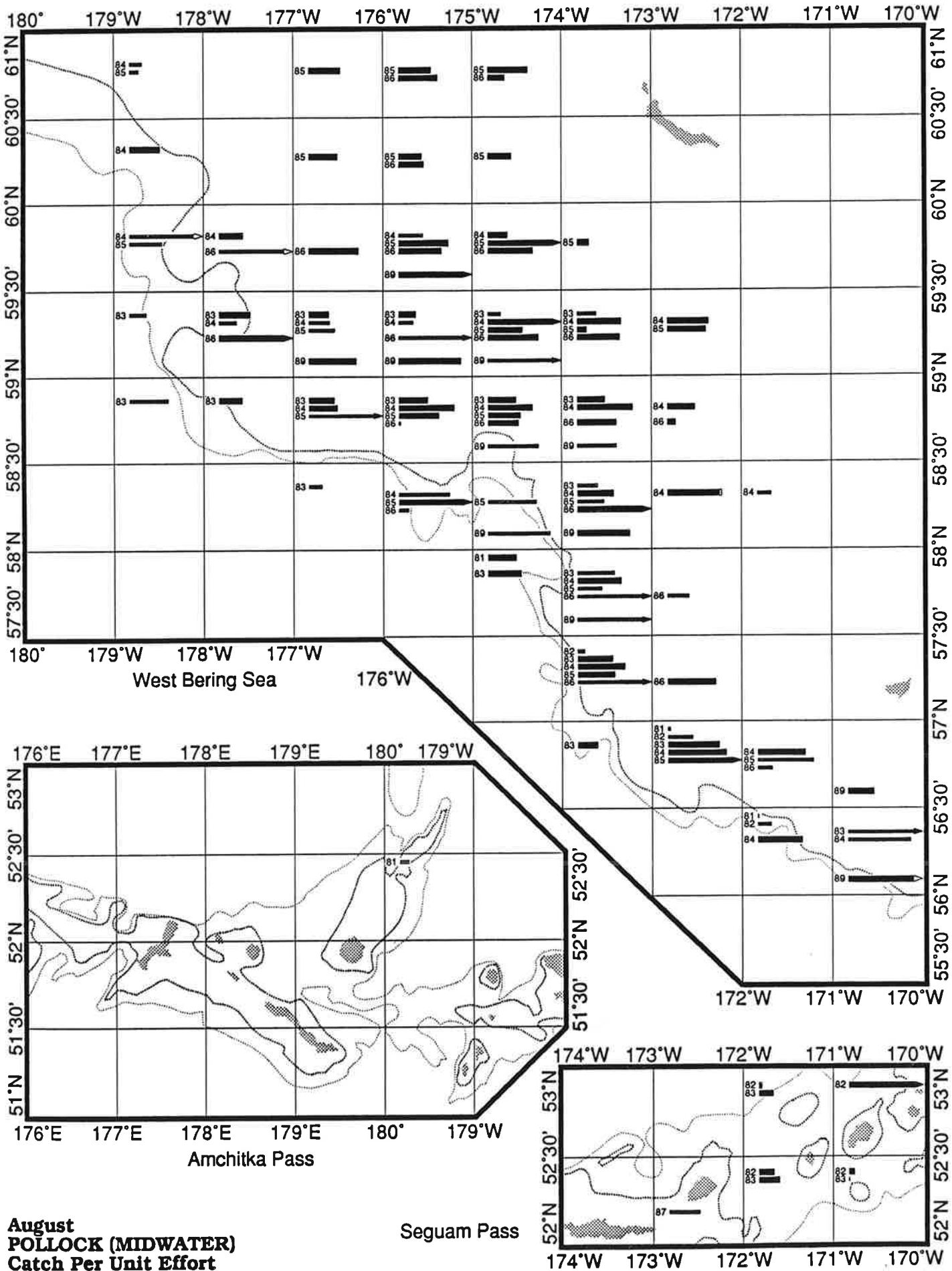
..... 200 Meter Contour.
..... 1000 Meter Contour.

0 25 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.





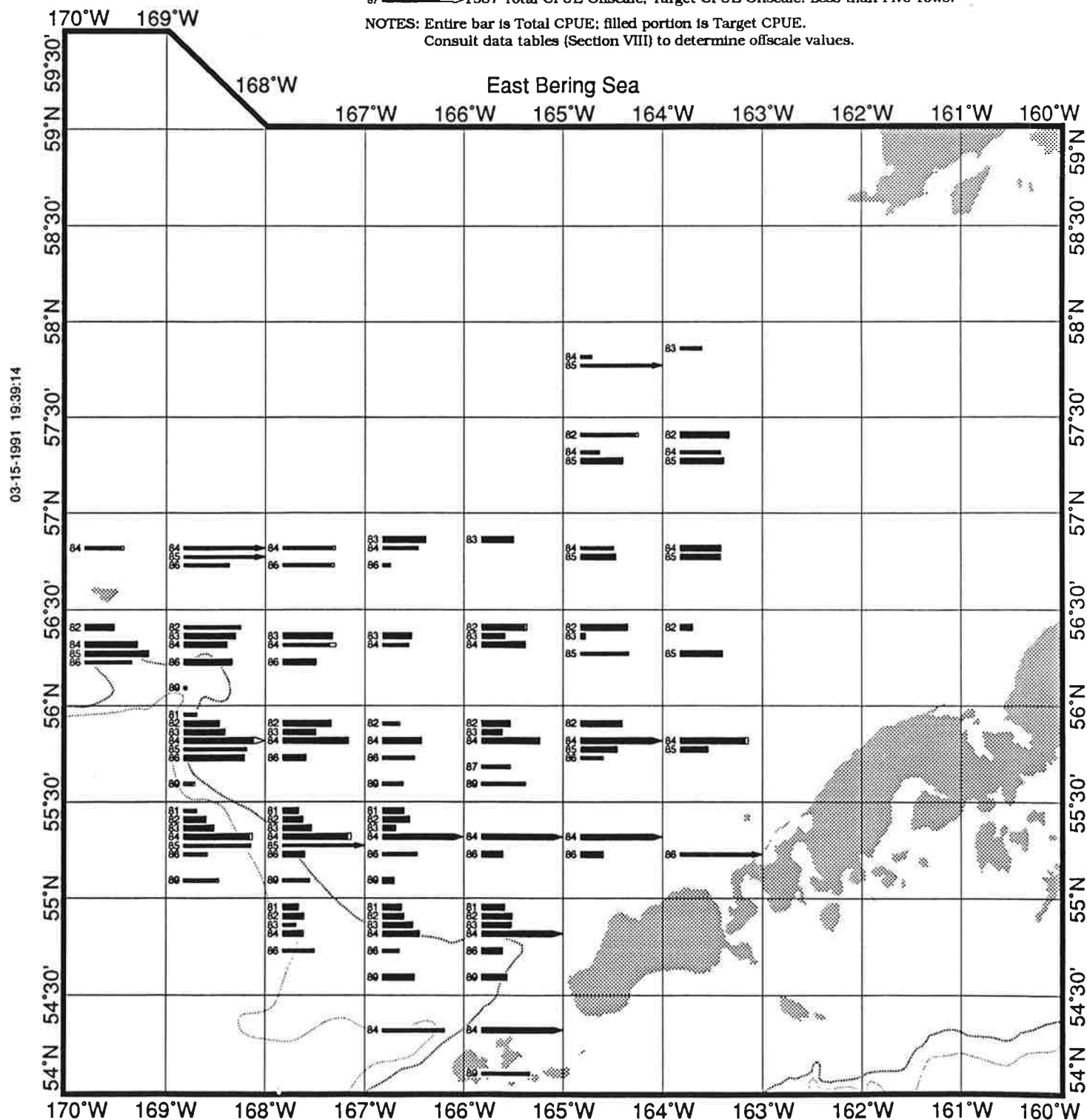
August POLLOCK (MIDWATER) Catch Per Unit Effort

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

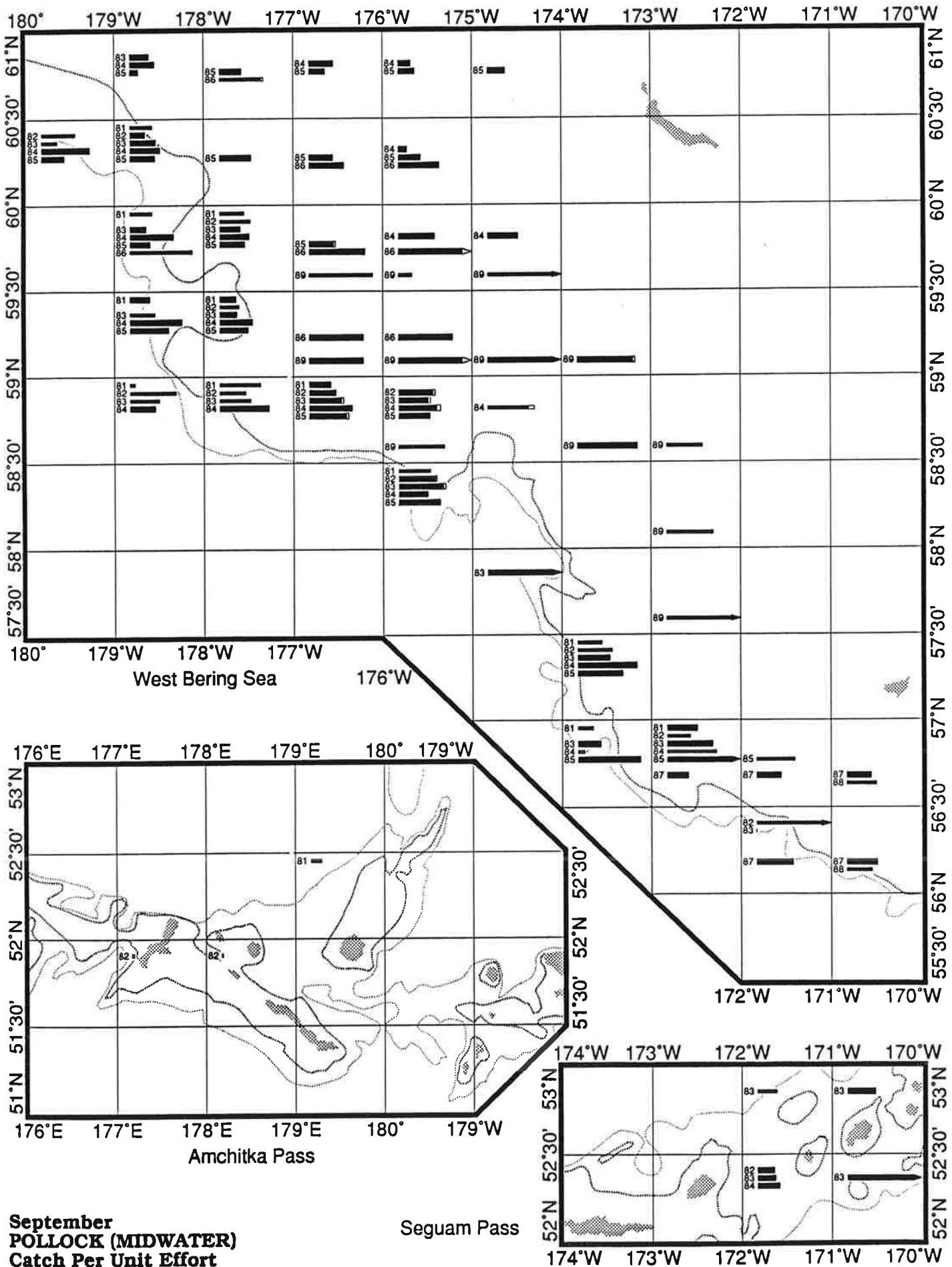
0 25 SCALE: Metric Tons Per Hour.

- 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 19:39:14

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

Segum Pass

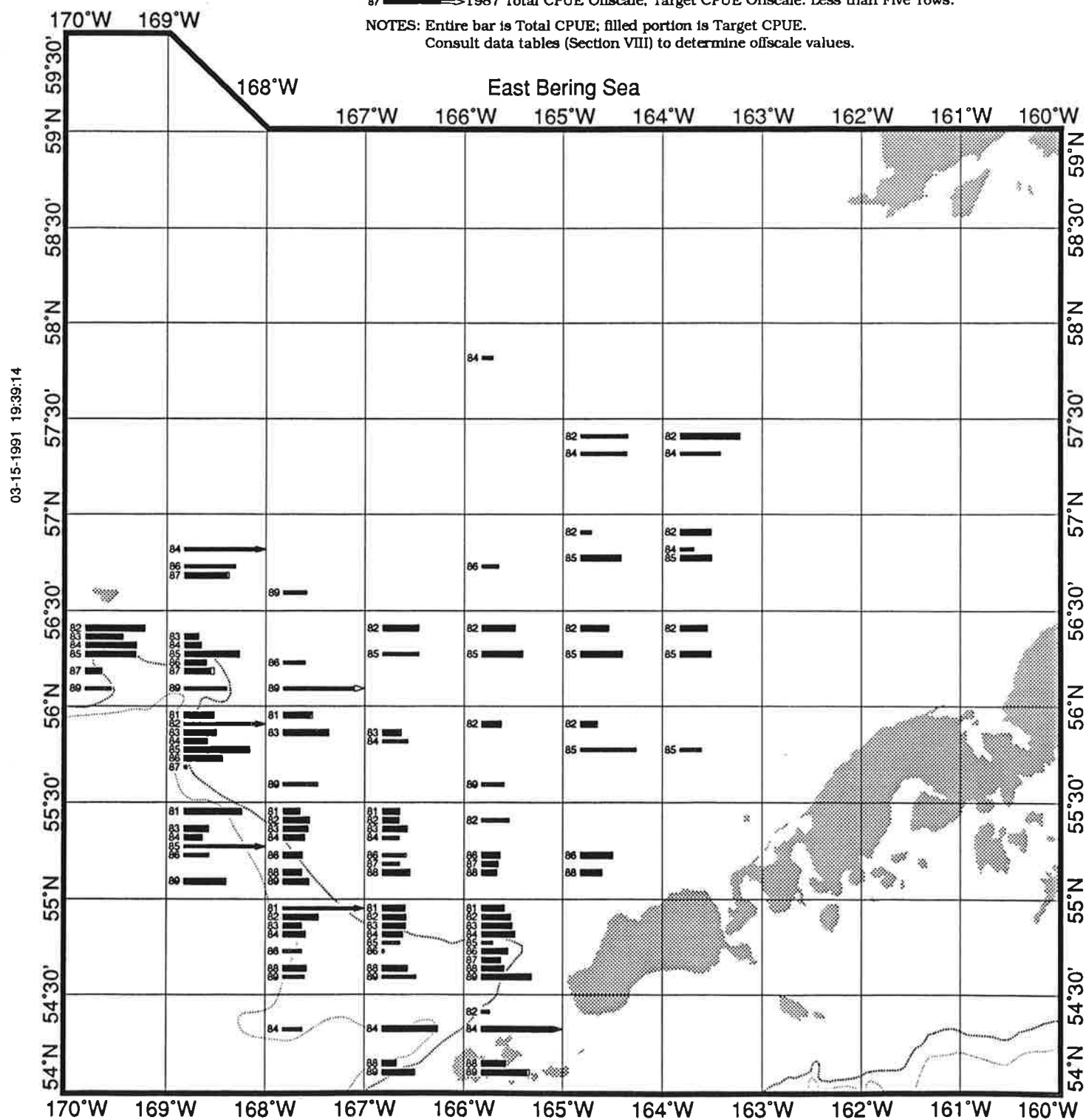
September POLLOCK (MIDWATER) Catch Per Unit Effort

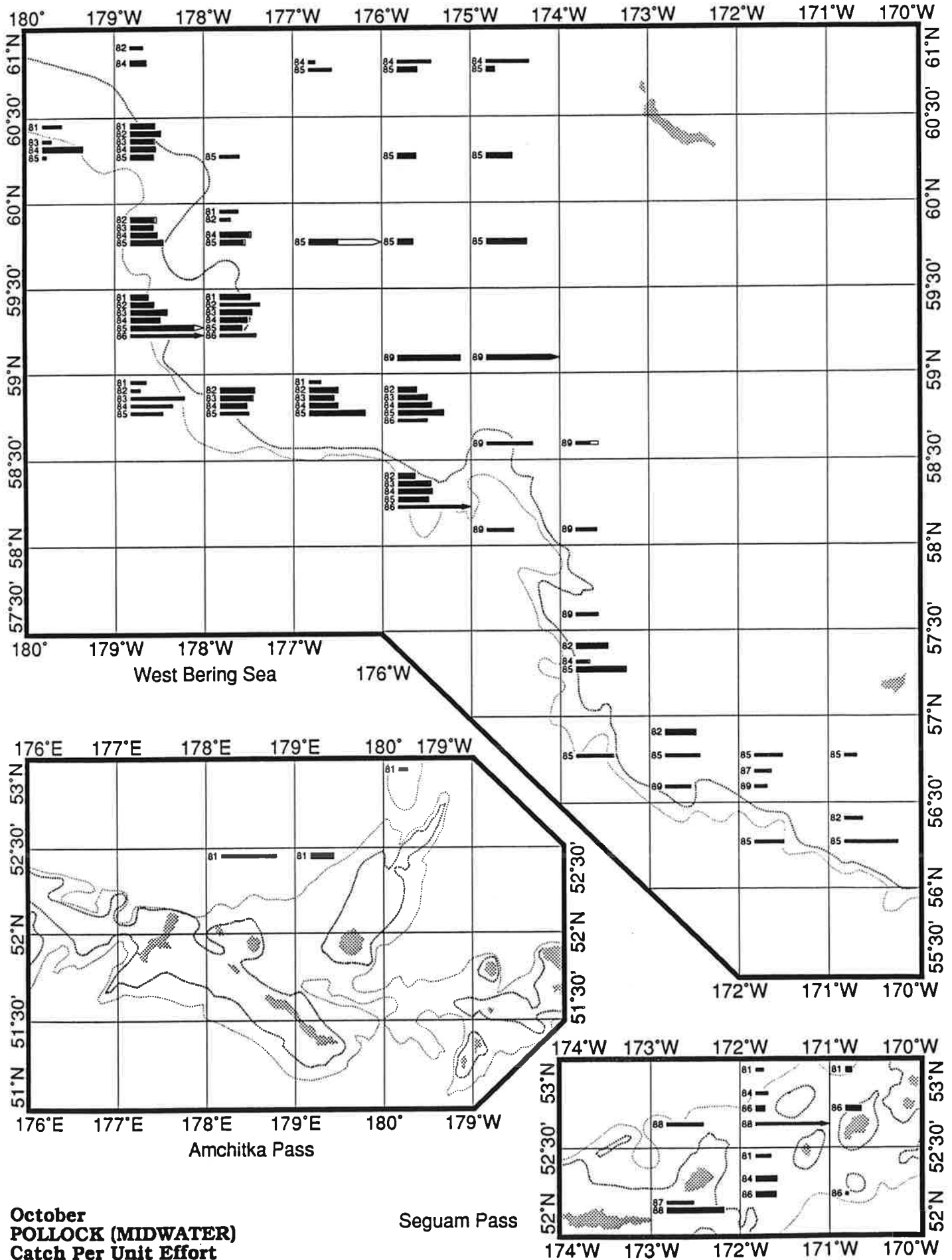
..... 200 Meter Contour.
----- 1000 Meter Contour.

0 25 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.

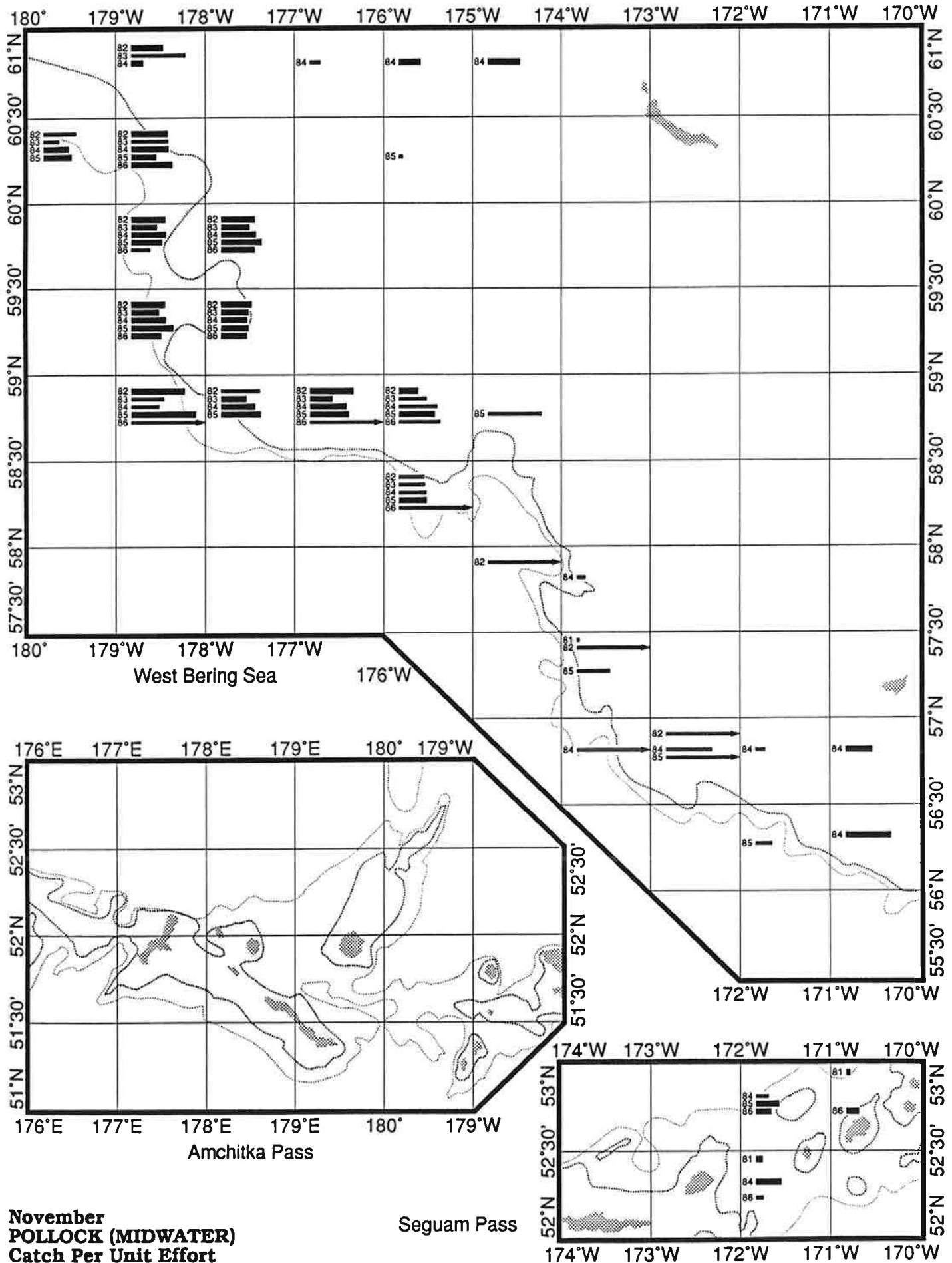
NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.





03-15-1991 19:39:14





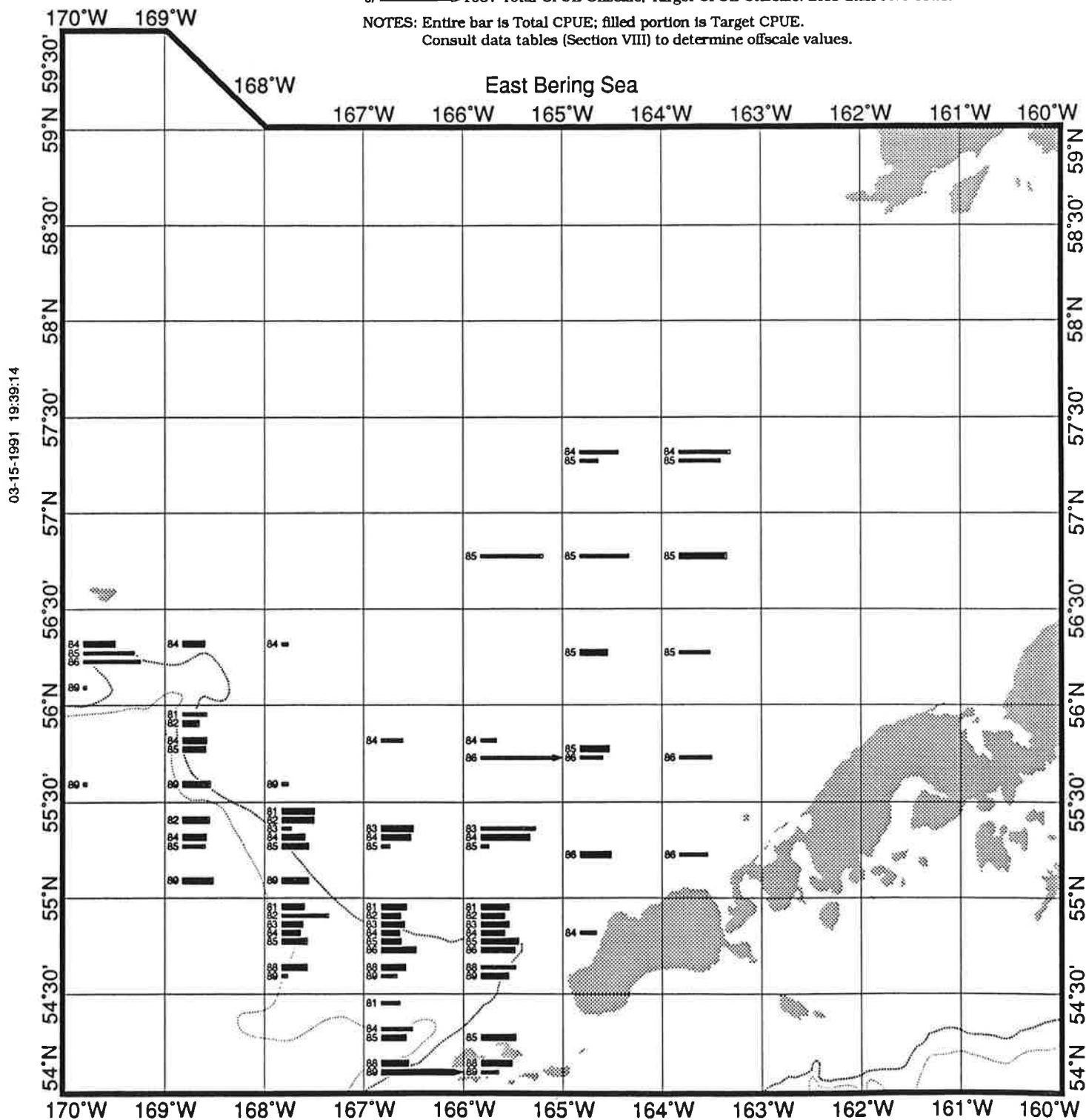
November POLLOCK (MIDWATER) Catch Per Unit Effort

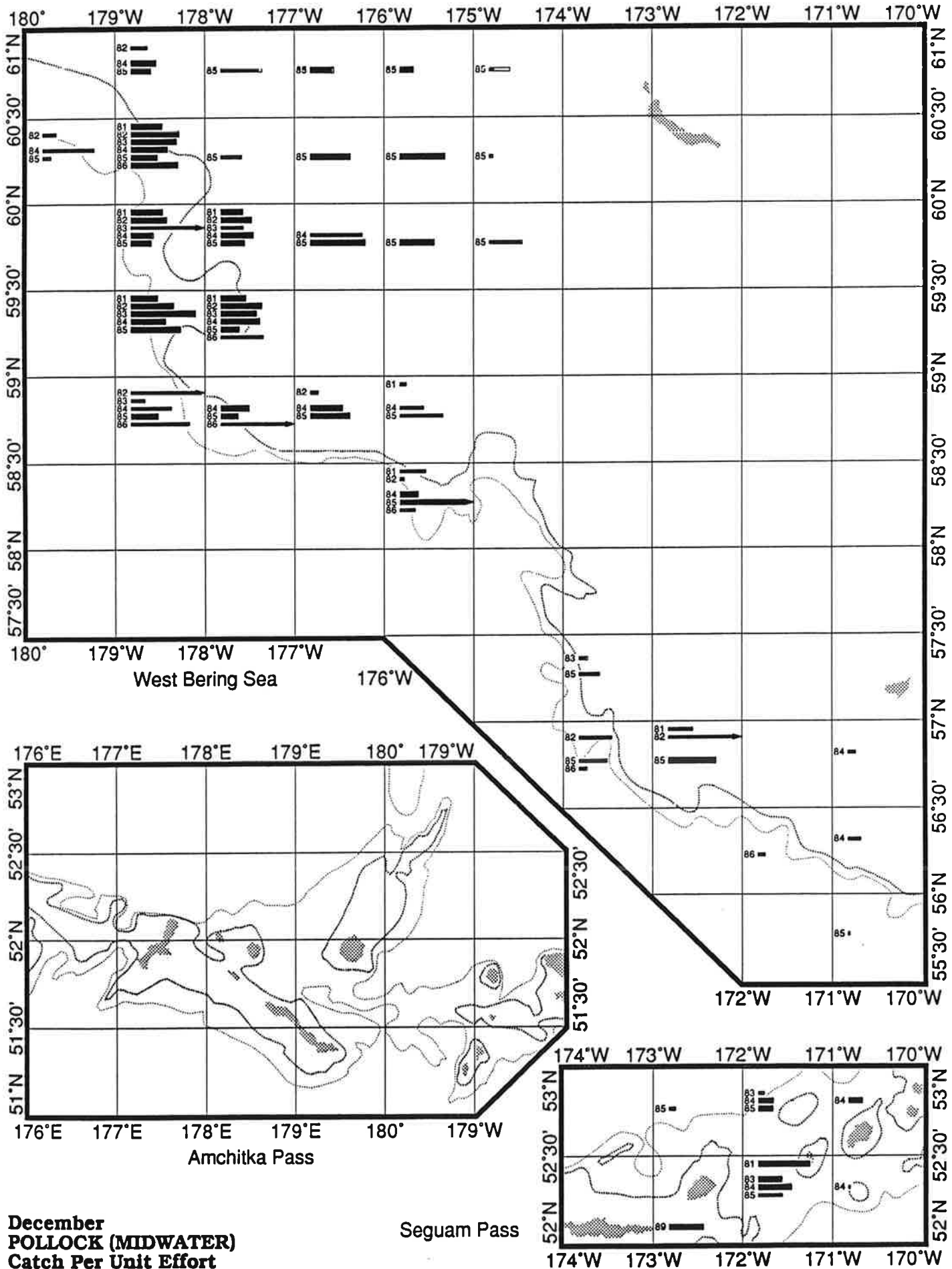
..... 200 Meter Contour.
- - - - - 1000 Meter Contour.

0 25 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 19:39:14

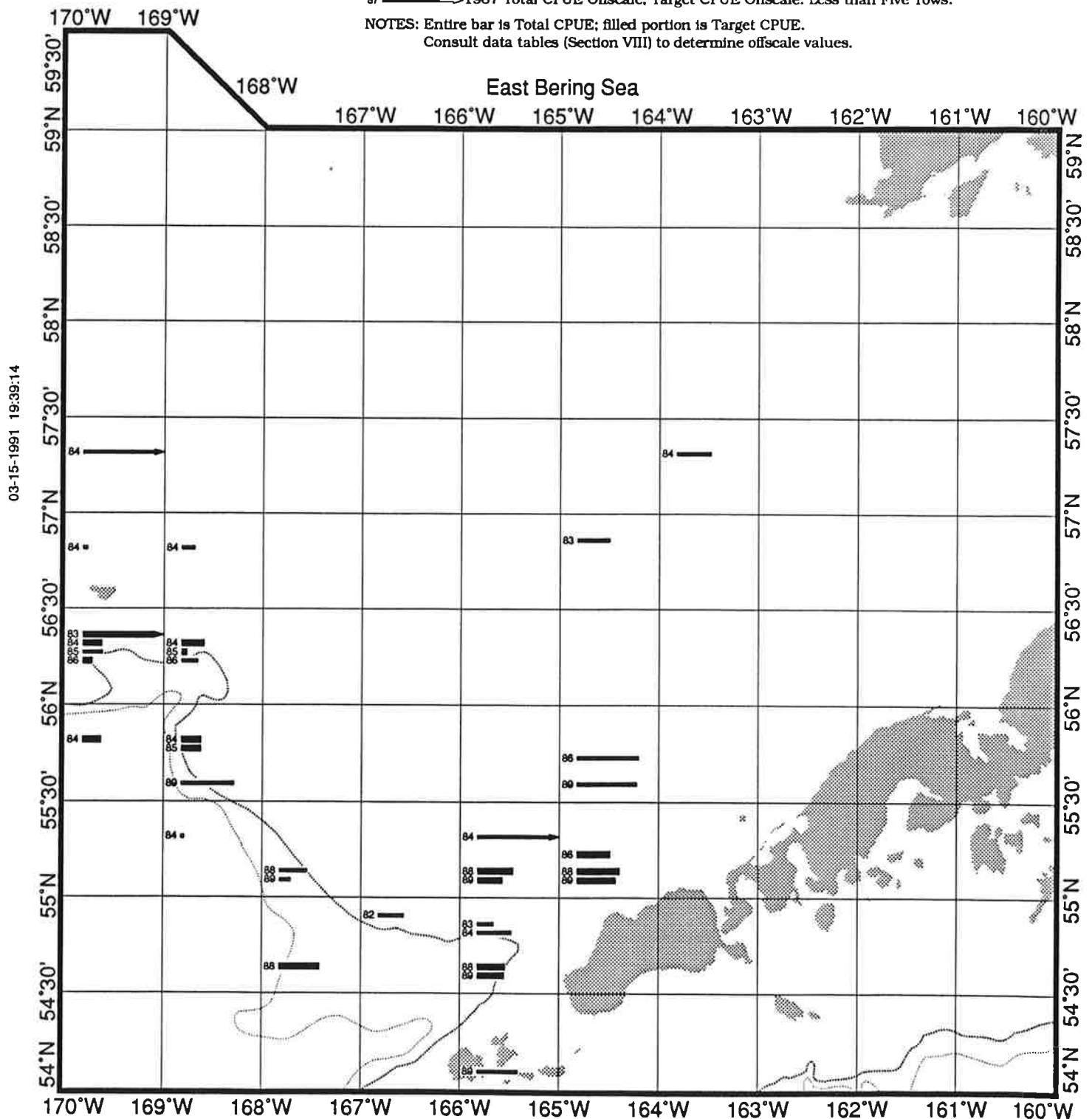
December POLLOCK (MIDWATER) Catch Per Unit Effort

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

0 25 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.

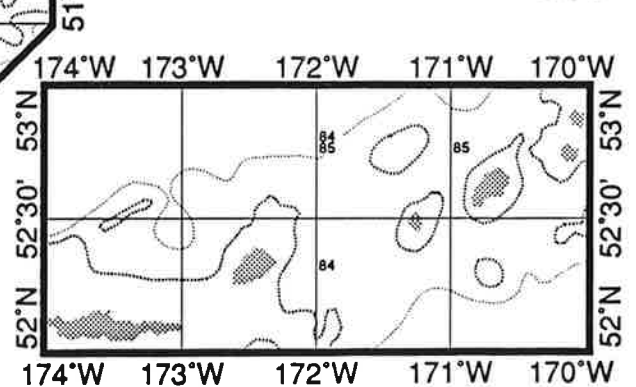
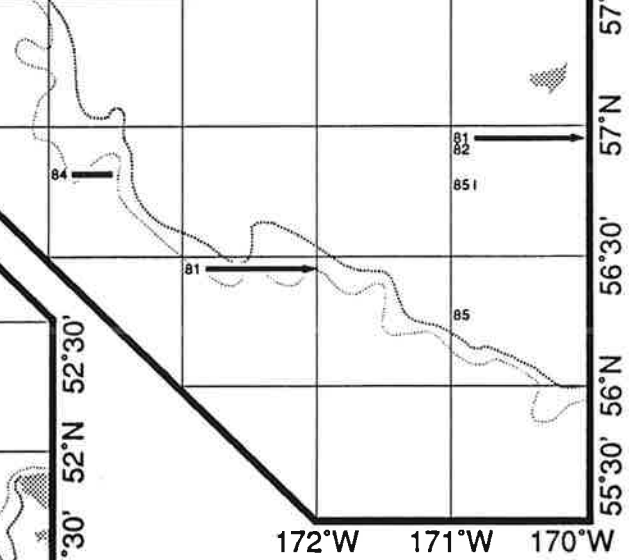
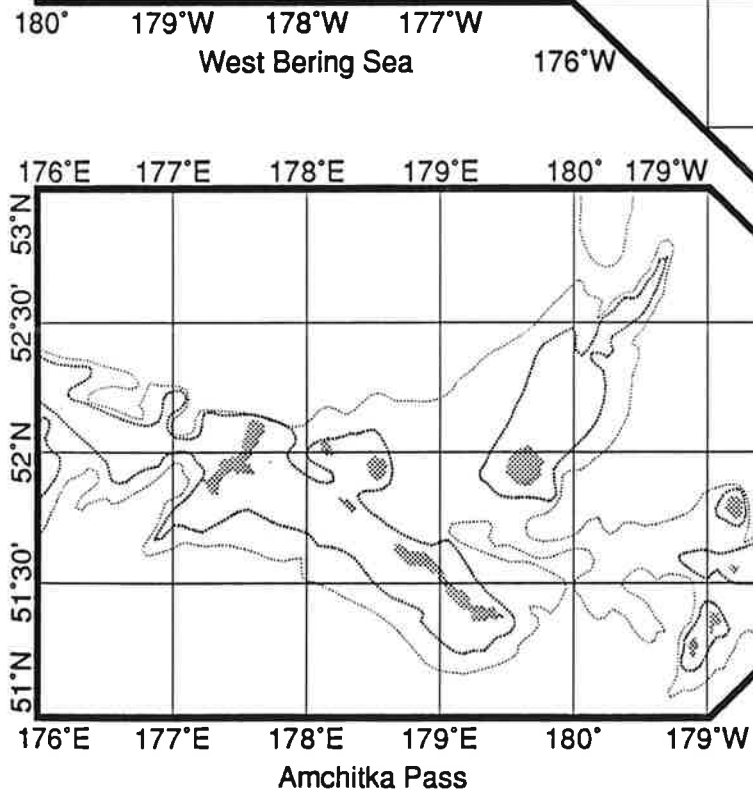
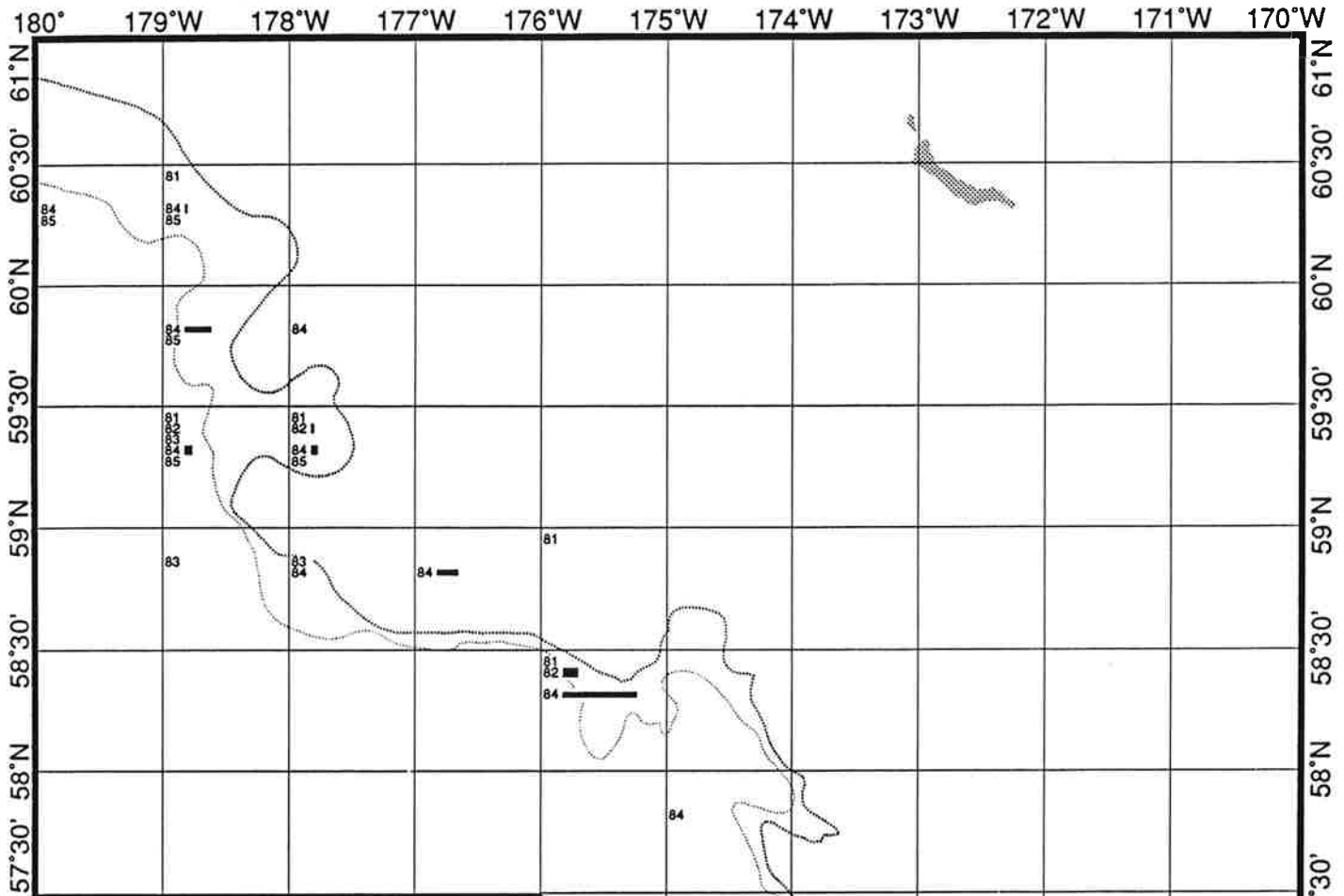
NOTES: Entire bar is Total CPUE; filled portion is Target CPUE.
Consult data tables (Section VIII) to determine offscale values.



SECTION IV

HALIBUT BYCATCH RATE CHARTS

IV-2



January
POLLOCK (MIDWATER)
Halibut Bycatch Rate

Segum Pass

03-15-1991 19:58:40

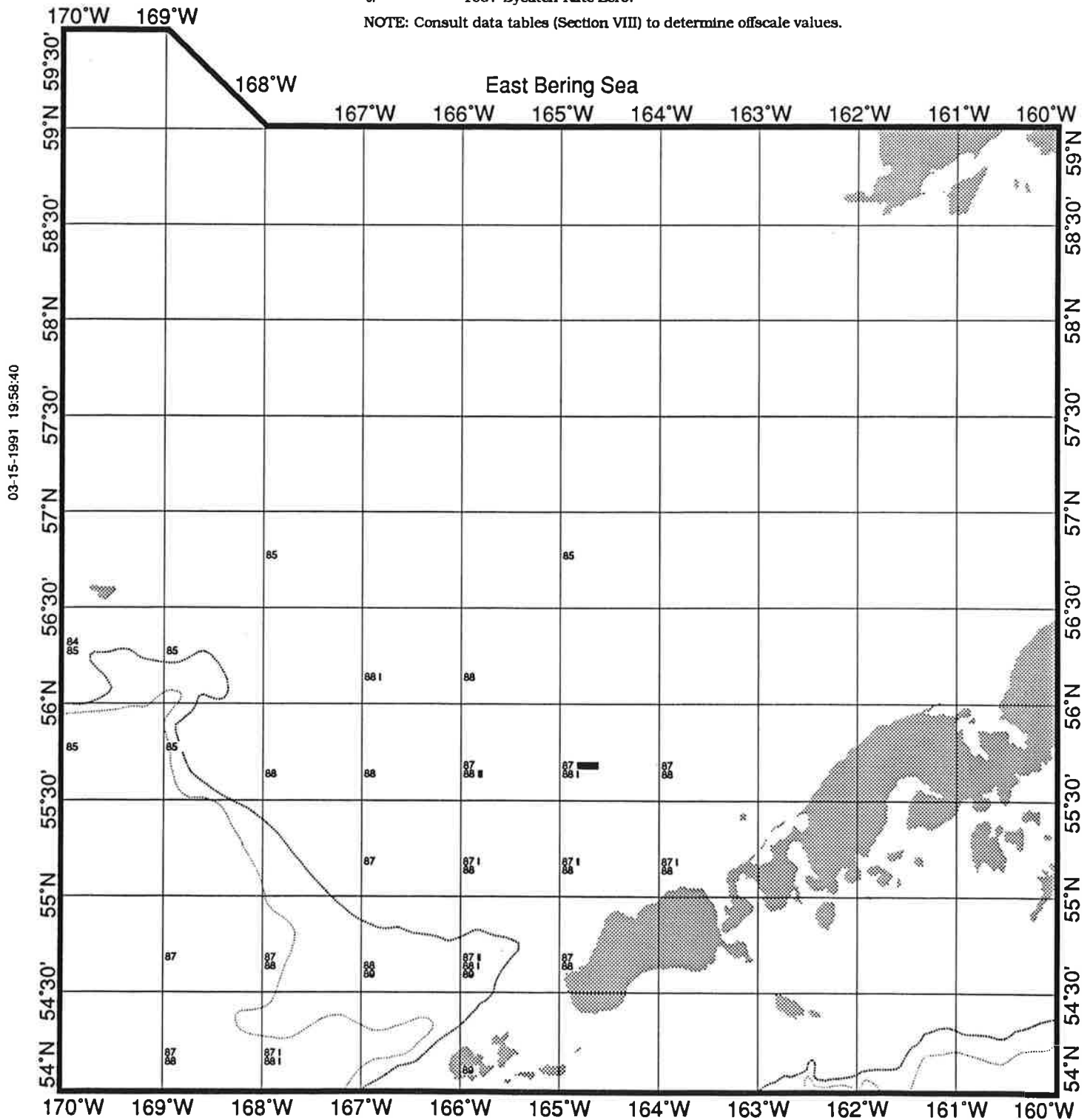
January POLLOCK (MIDWATER) Halibut Bycatch Rate

200 Meter Contour.
1000 Meter Contour.

0.0 0.1 SCALE: Percentage by Weight.

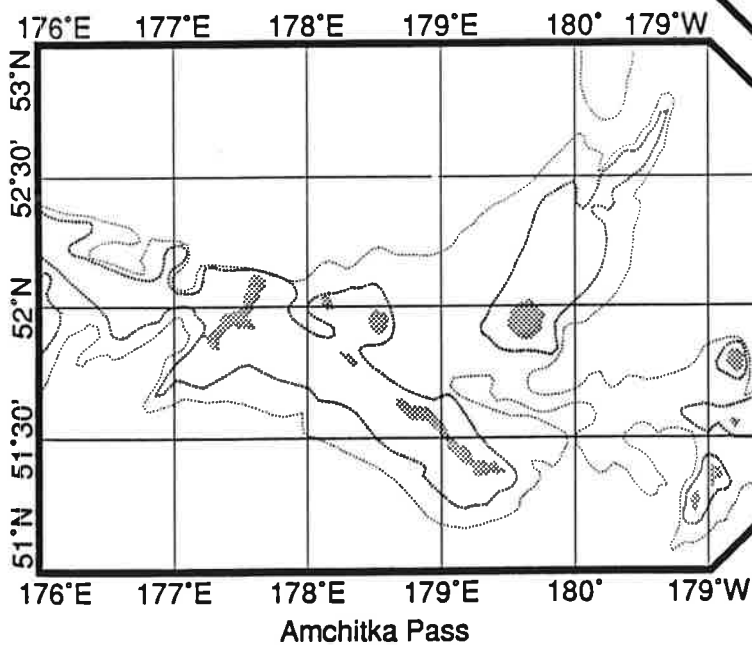
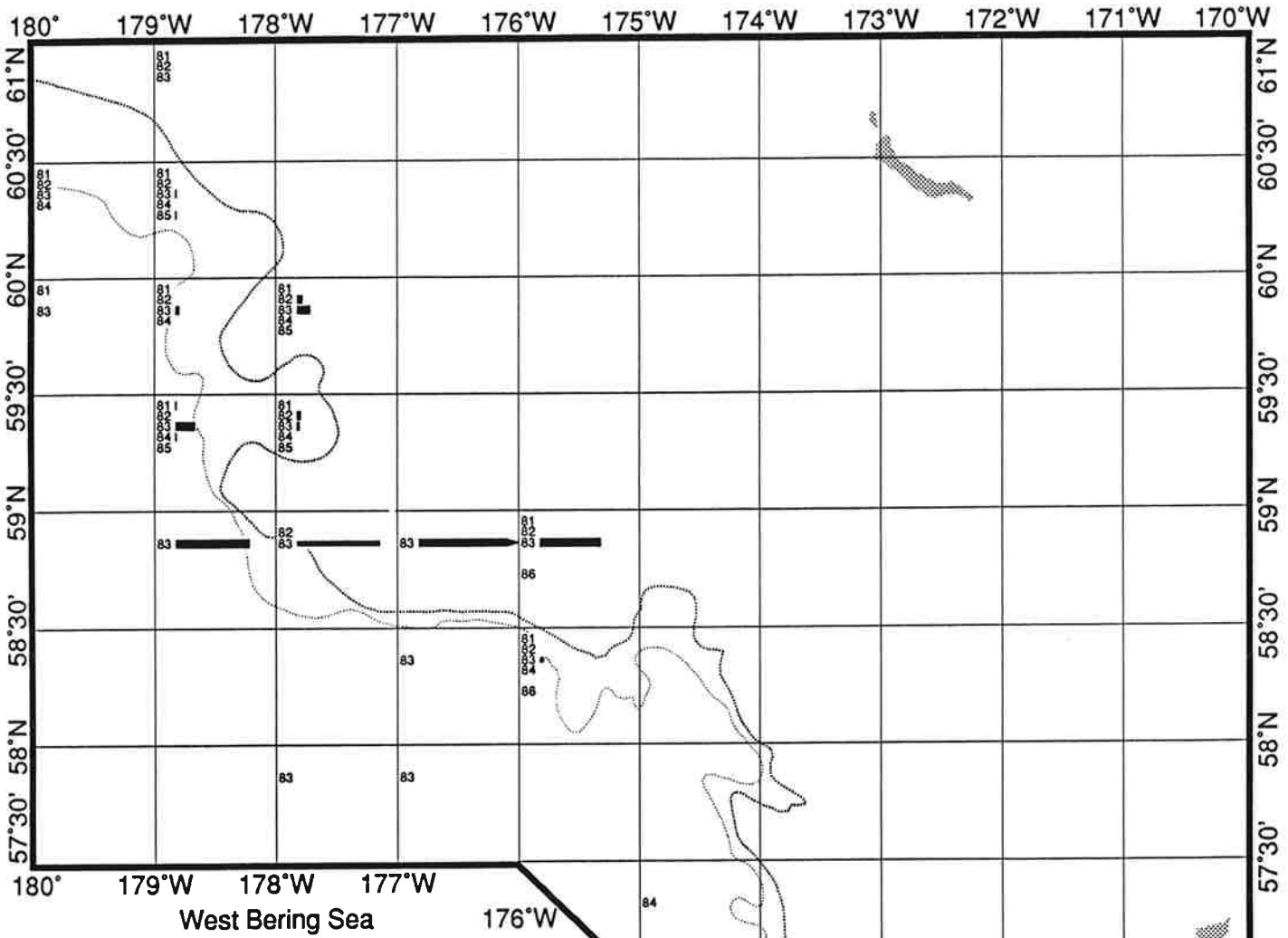
- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
87 1987 Bycatch Rate Zero.

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



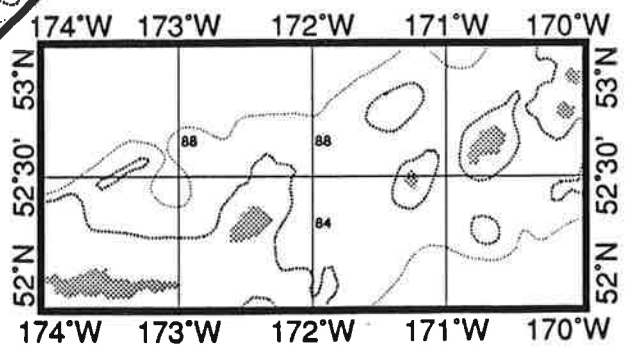
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

IV-4



February
POLLOCK (MIDWATER)
Halibut Bycatch Rate

Seguam Pass



03-15-1991 19:58:40

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

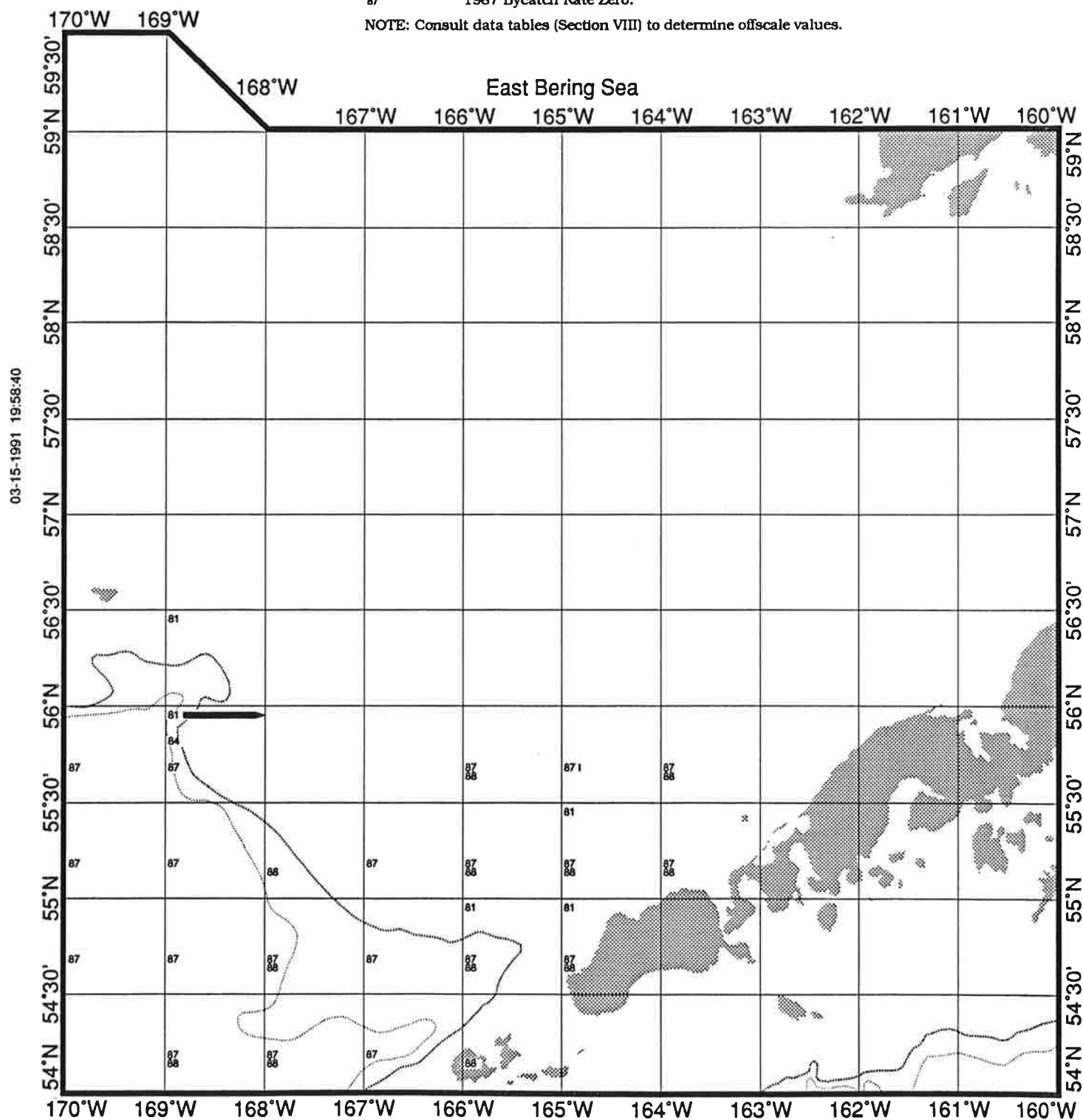
February POLLOCK (MIDWATER) Halibut Bycatch Rate

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

0.0 0.1 SCALE: Percentage by Weight.

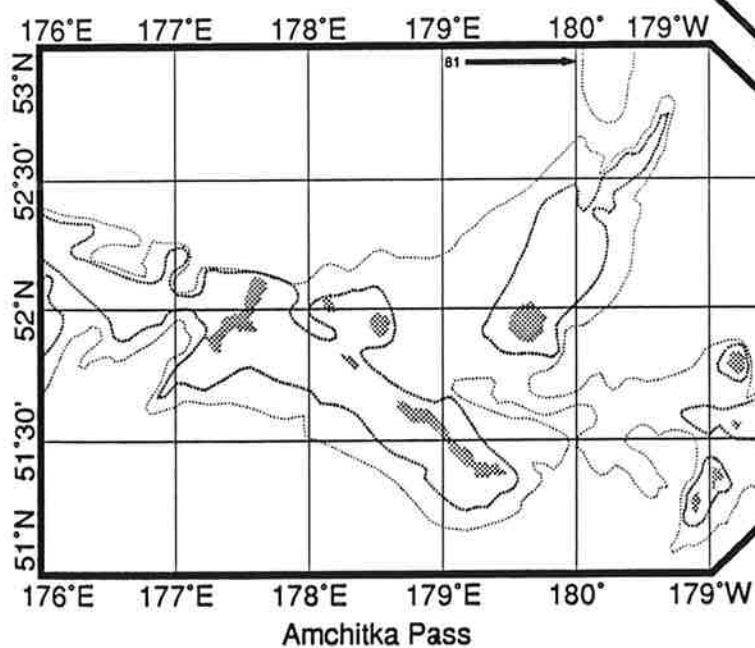
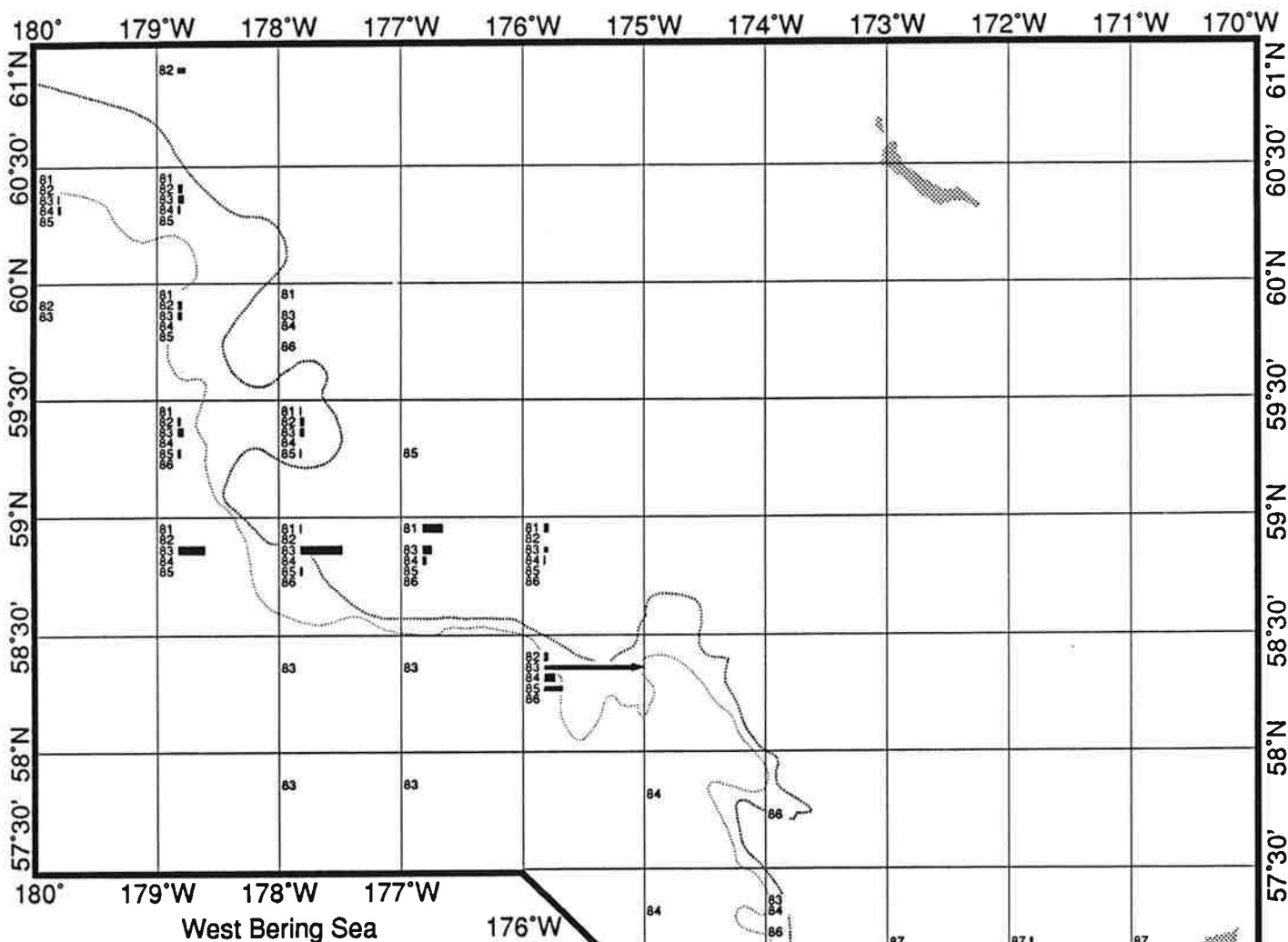
81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
87 1987 Bycatch Rate Zero.

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



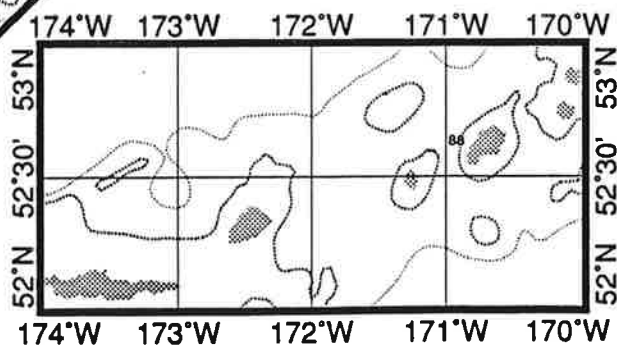
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

IV-6



March
POLLOCK (MIDWATER)
Halibut Bycatch Rate

Seguam Pass



03-15-1991 19:58:40

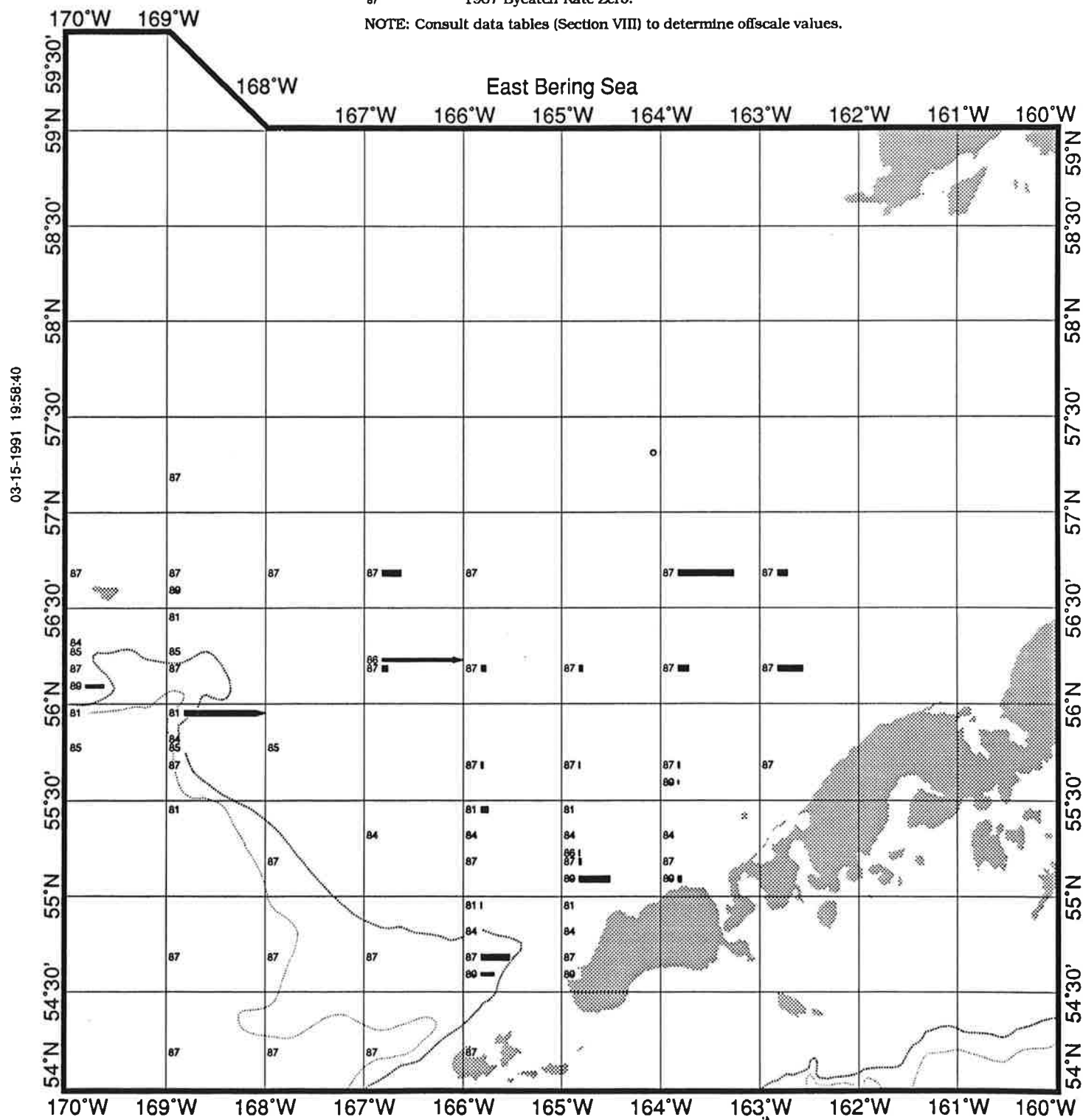
March POLLOCK (MIDWATER) Halibut Bycatch Rate

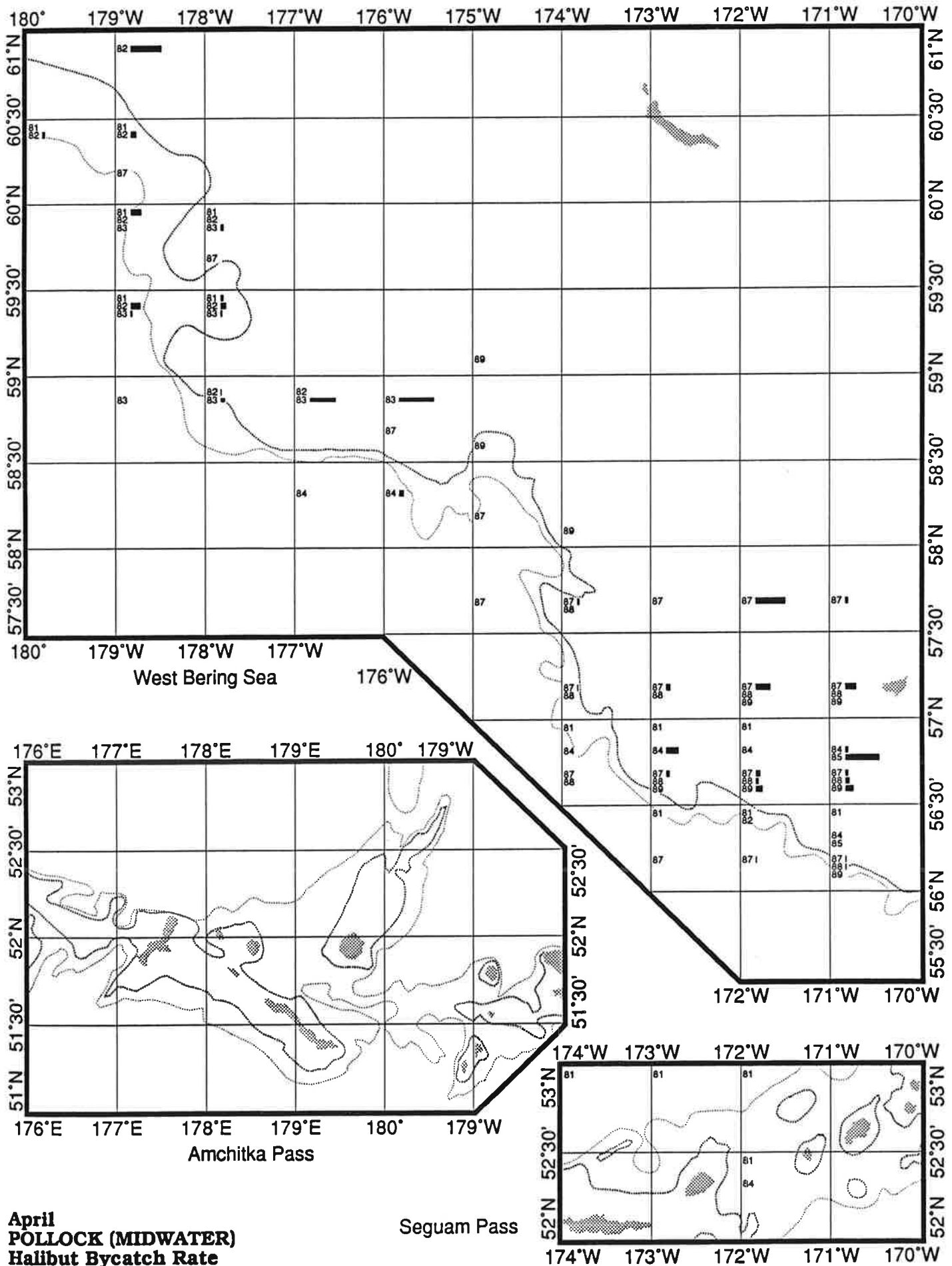
..... 200 Meter Contour.
- - - - - 1000 Meter Contour.

0.0 0.1 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 19:58:40

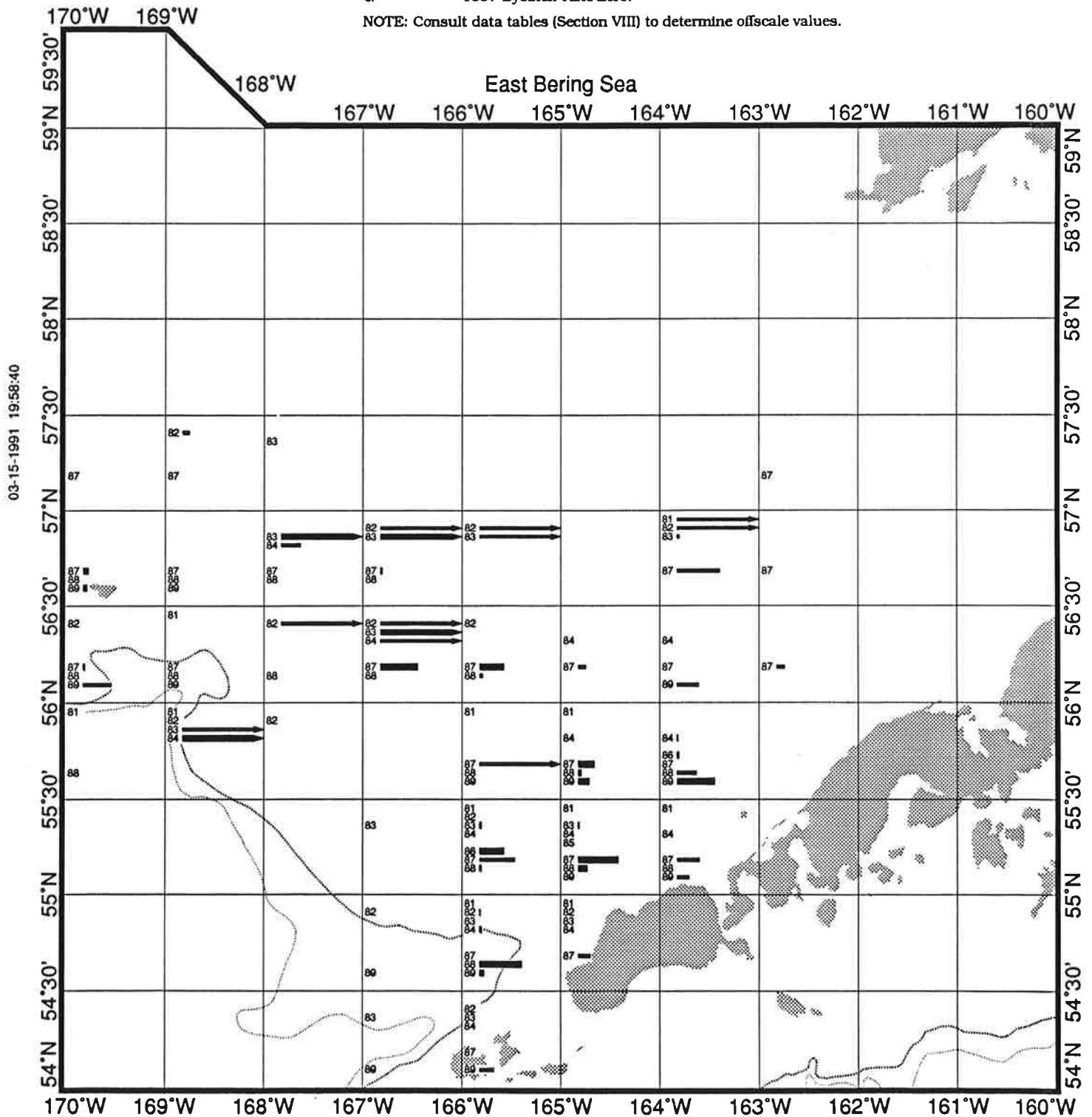
April POLLOCK (MIDWATER) Halibut Bycatch Rate

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

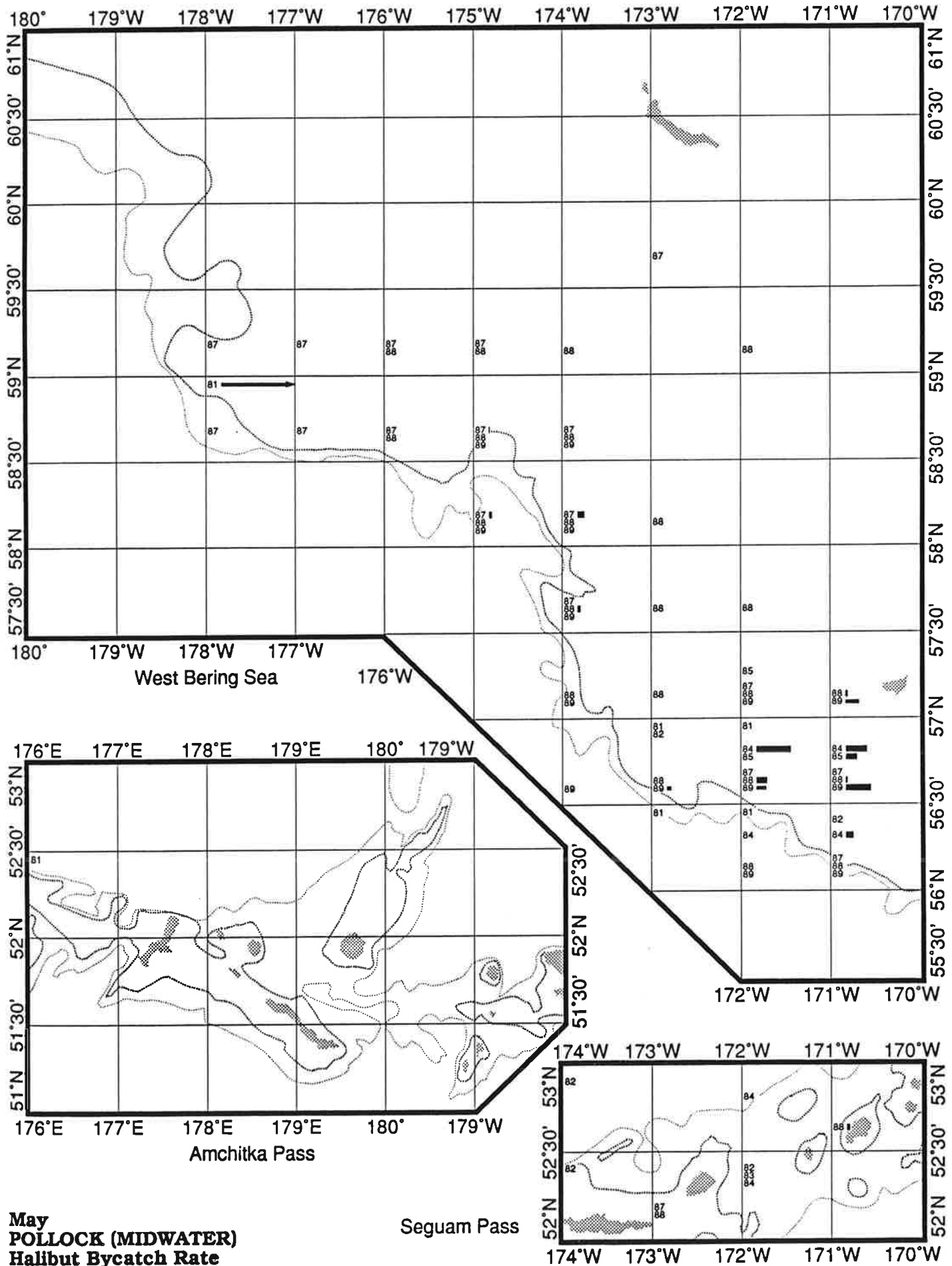
0.0 0.1 SCALE: Percentage by Weight.

- 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.



IV-10



03-15-1991 19:58:40

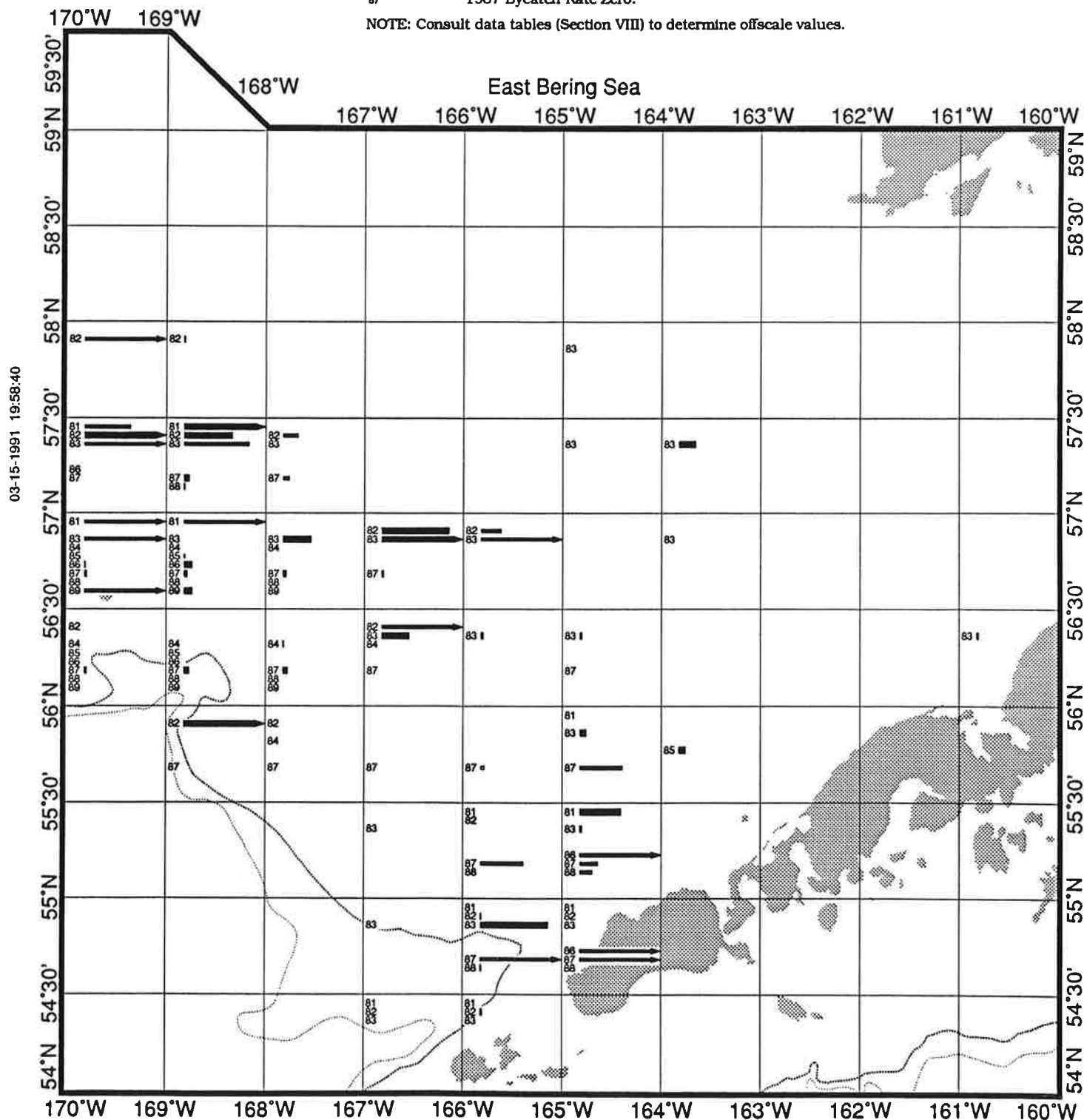
May POLLOCK (MIDWATER) Halibut Bycatch Rate

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

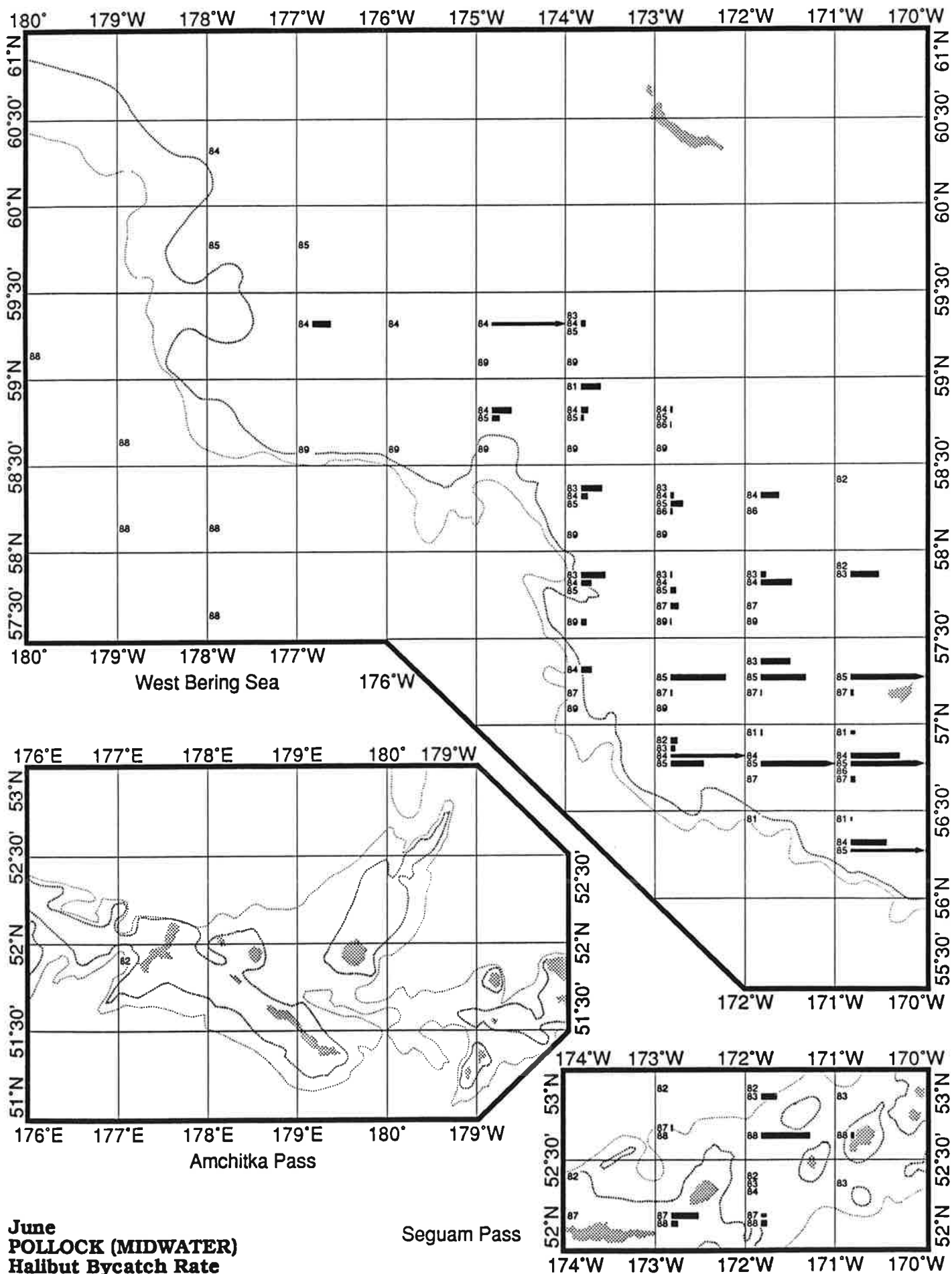
0.0 0.1 SCALE: Percentage by Weight.

- 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.



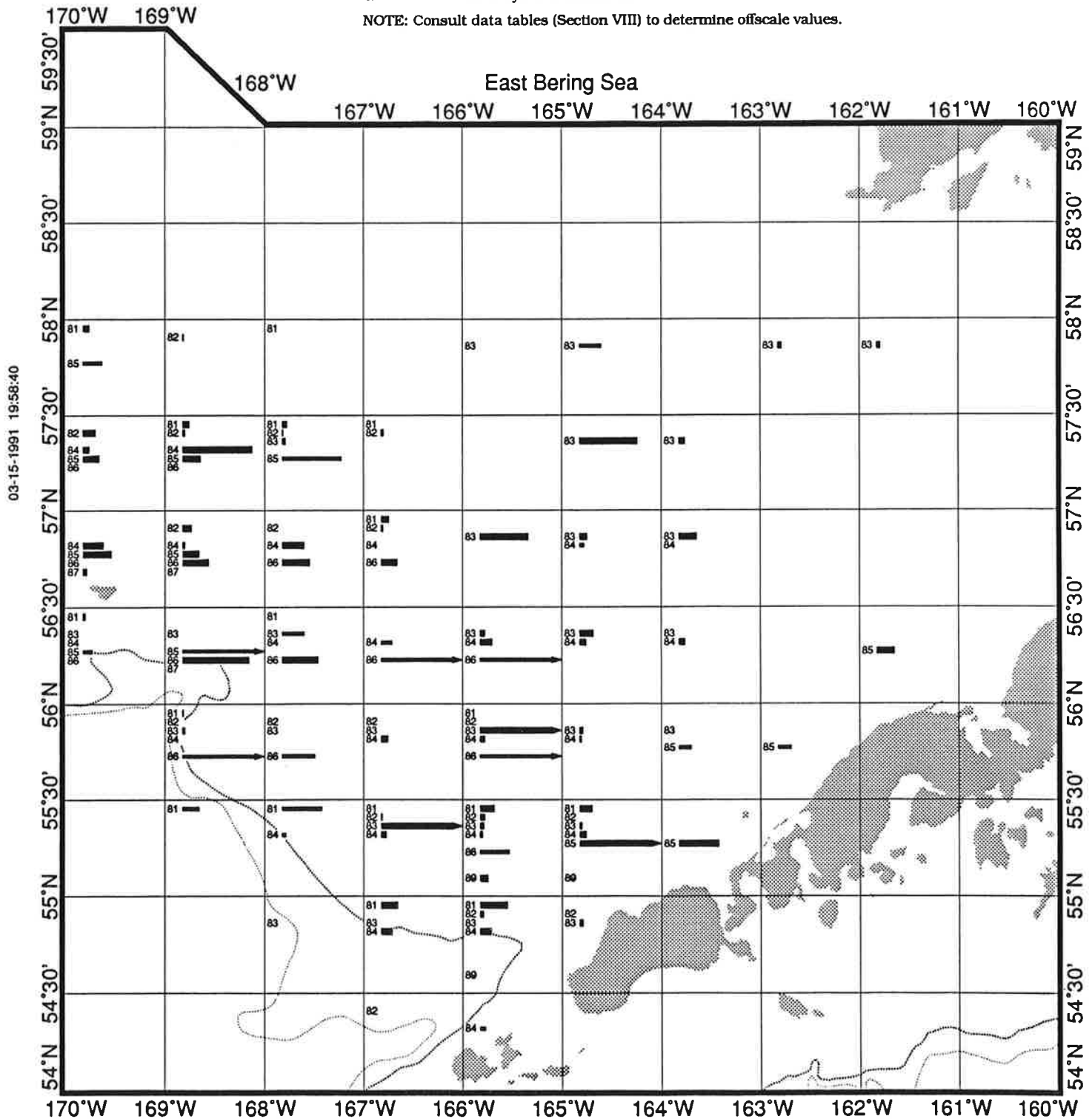
June POLLOCK (MIDWATER) Halibut Bycatch Rate

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

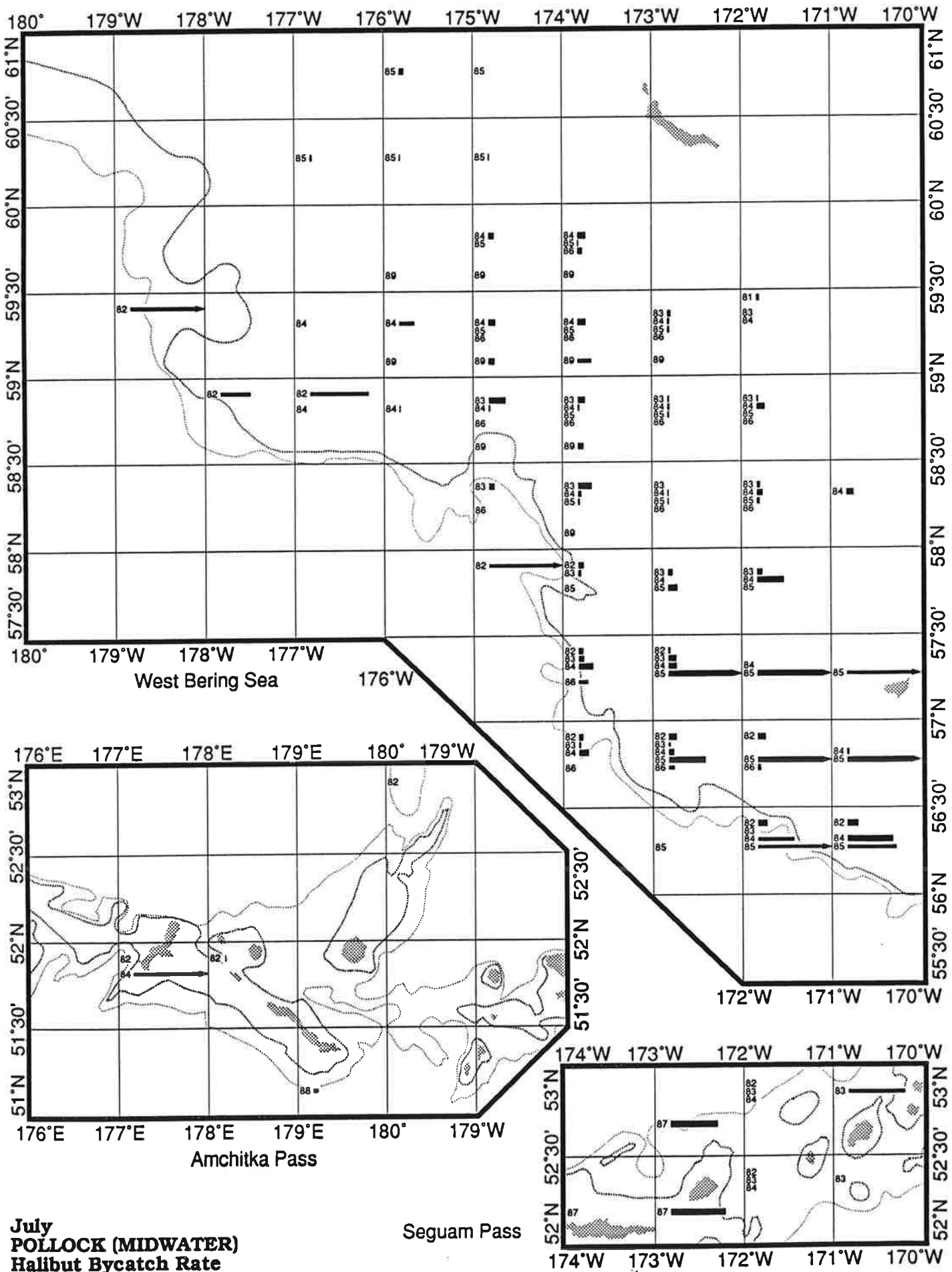
0.0 0.1 SCALE: Percentage by Weight.

- 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.



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

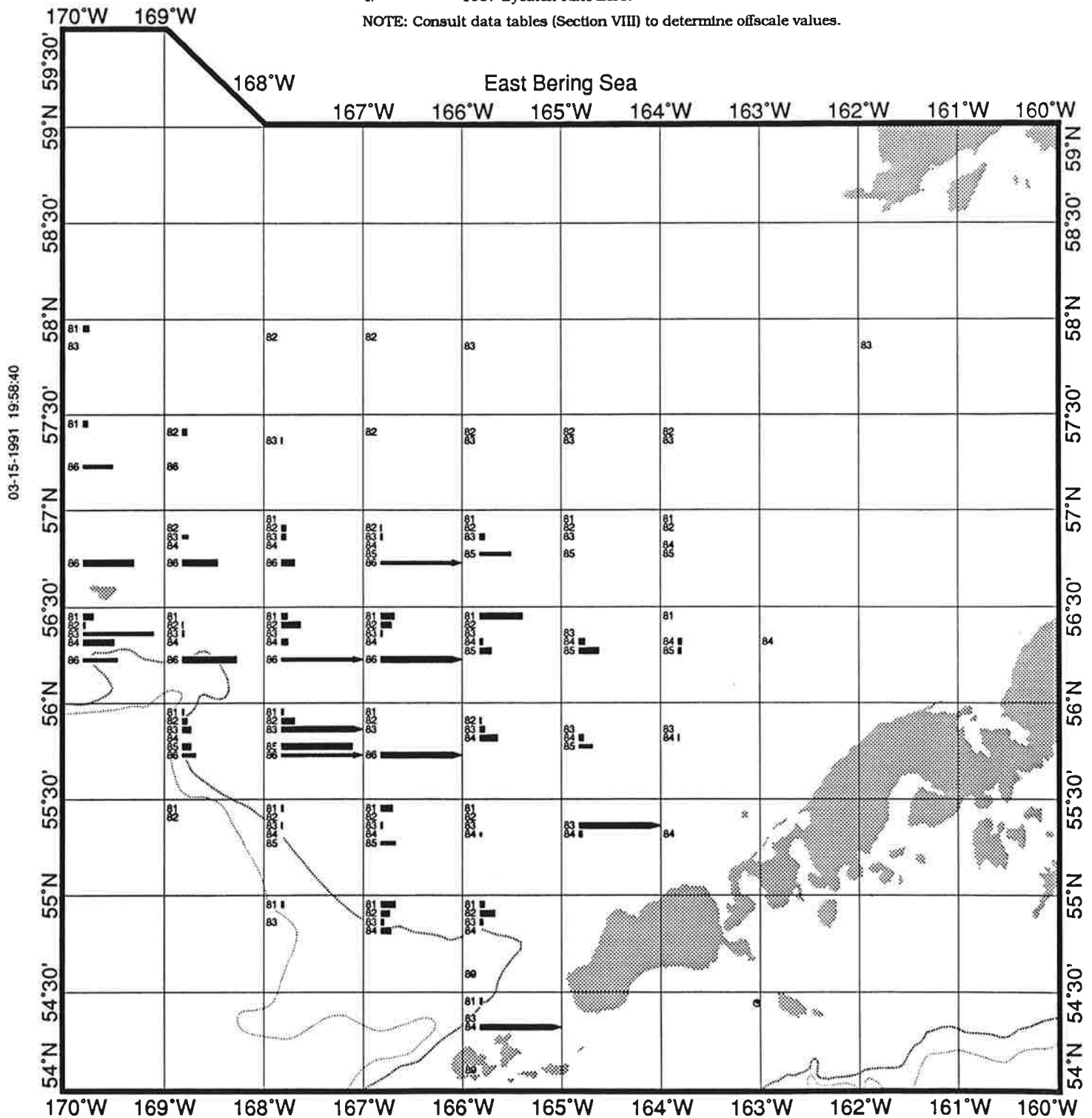
July POLLOCK (MIDWATER) Halibut Bycatch Rate

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

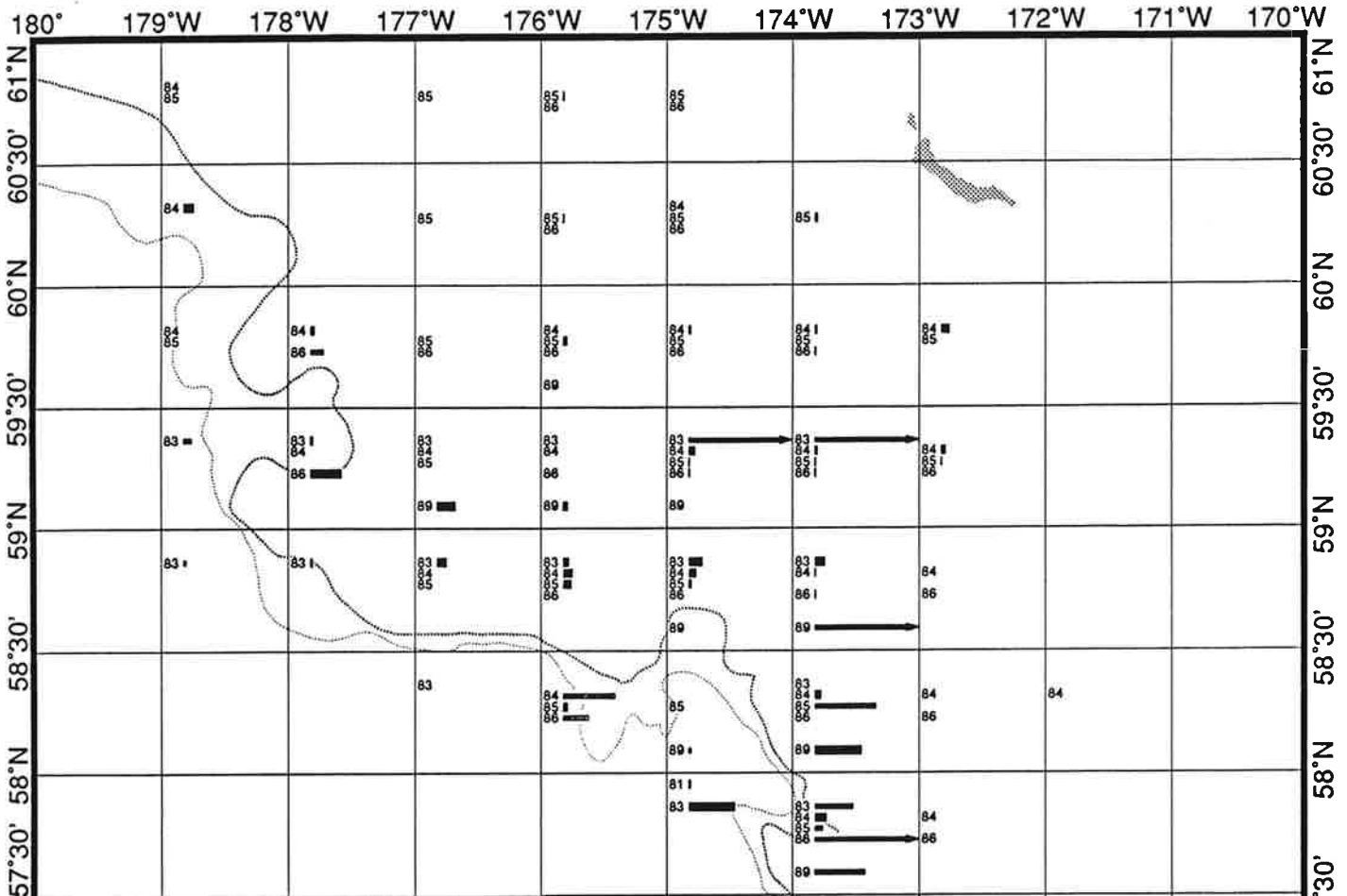
0.0 0.1 SCALE: Percentage by Weight.

- 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.

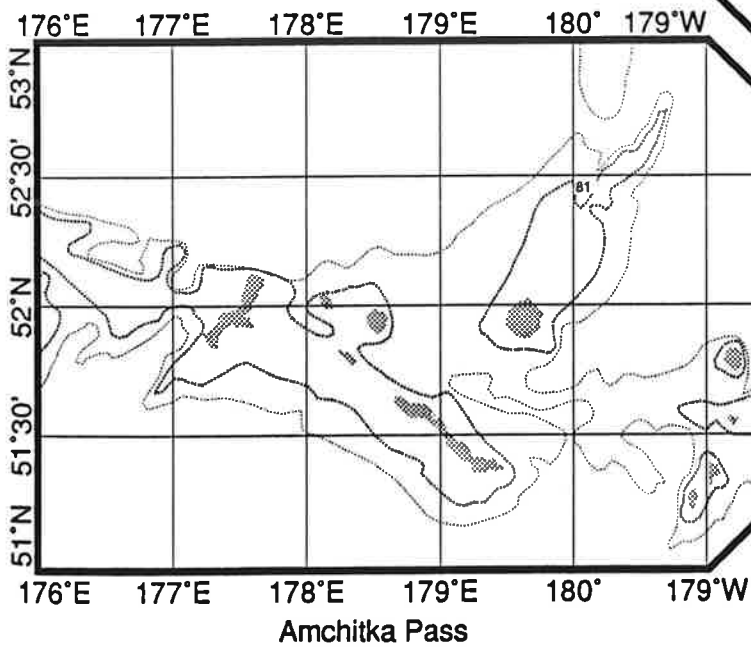
NOTE: Consult data tables (Section VIII) to determine offscale values.



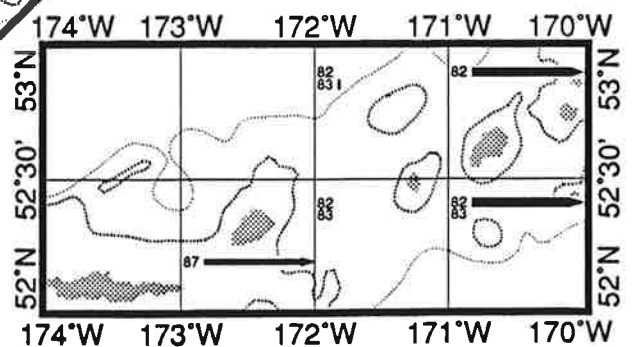
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



West Bering Sea



Seguam Pass



**August
POLLOCK (MIDWATER)
Halibut Bycatch Rate**

03-15-1991 19:58:40

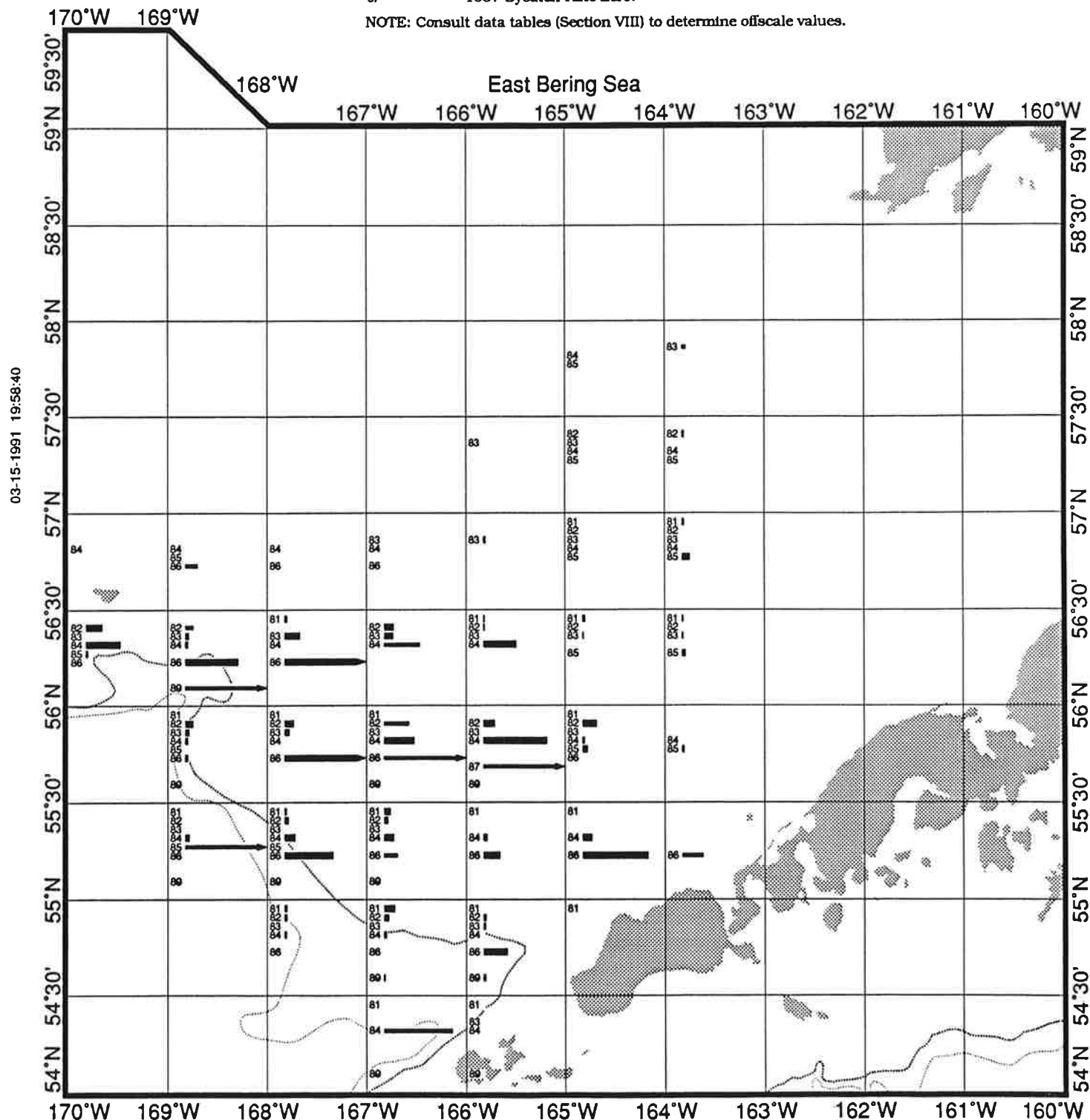
August POLLOCK (MIDWATER) Halibut Bycatch Rate

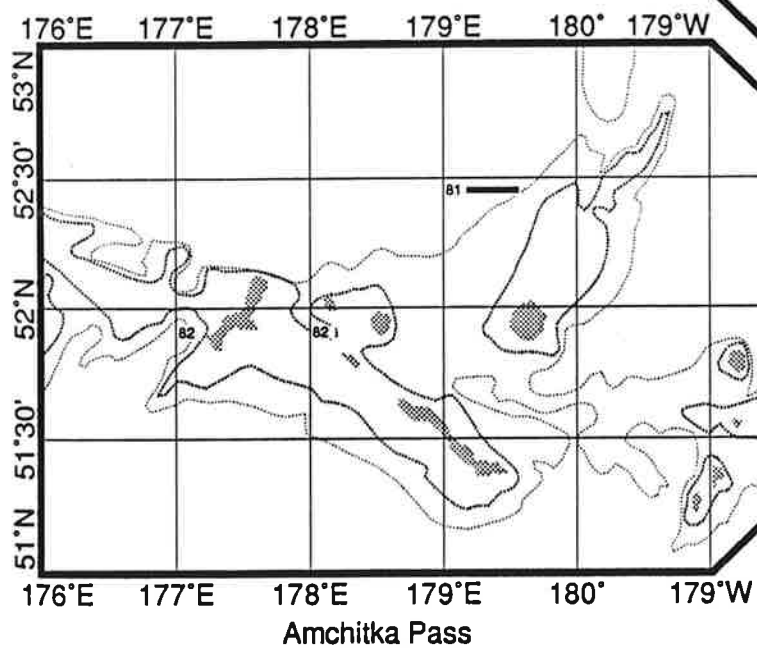
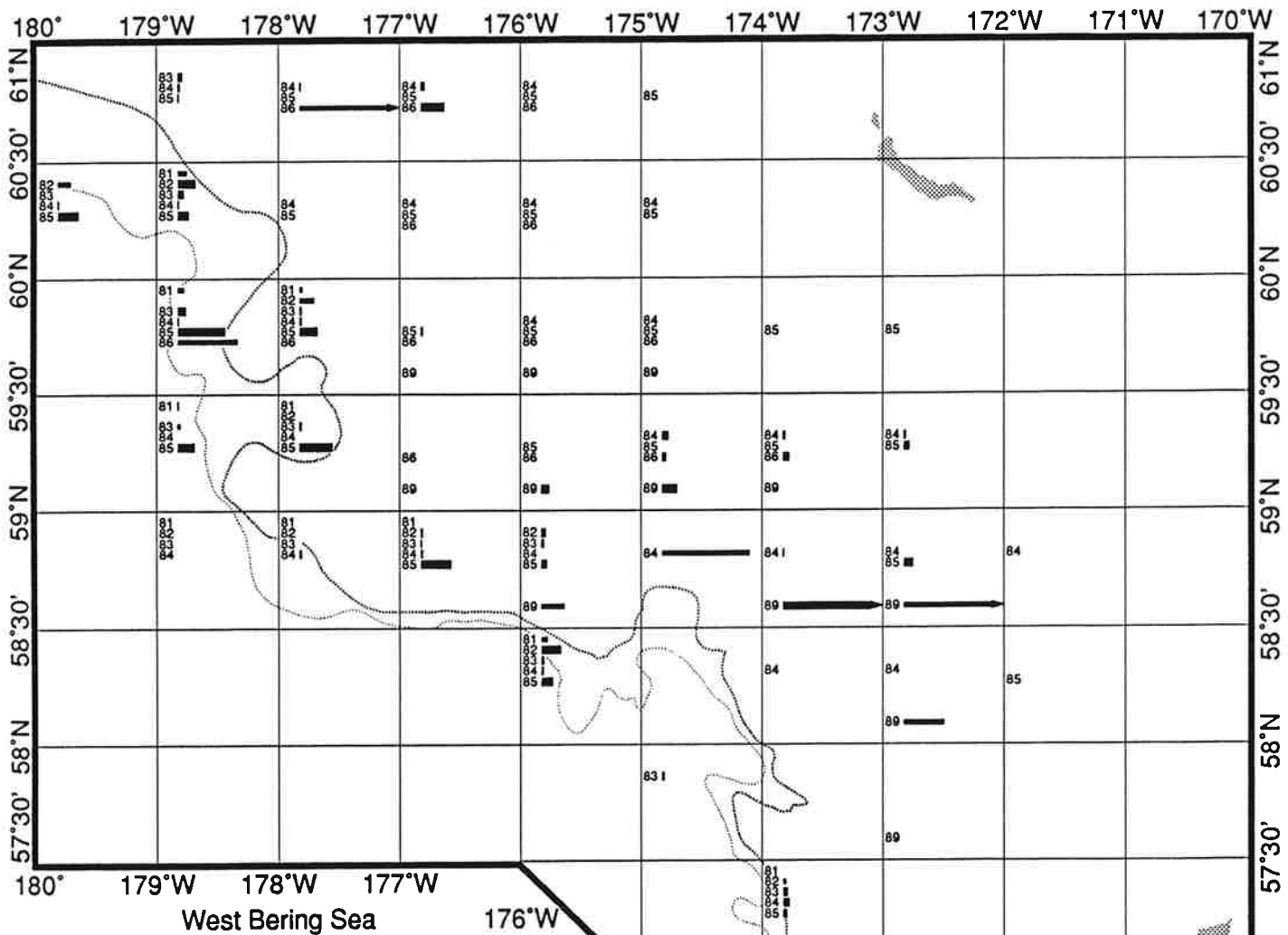
..... 200 Meter Contour.
..... 1000 Meter Contour.

0.0 0.1 SCALE: Percentage by Weight.

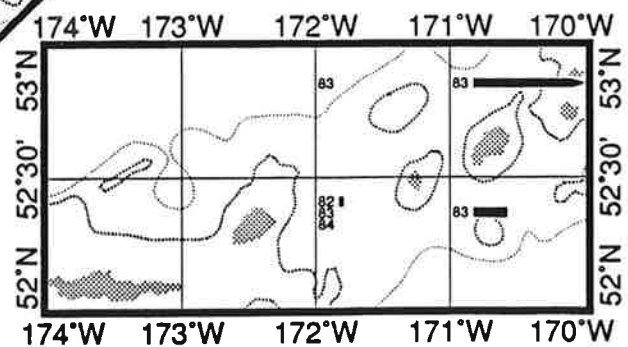
- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
87 1987 Bycatch Rate Zero.

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



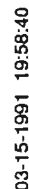


Seguam Pass

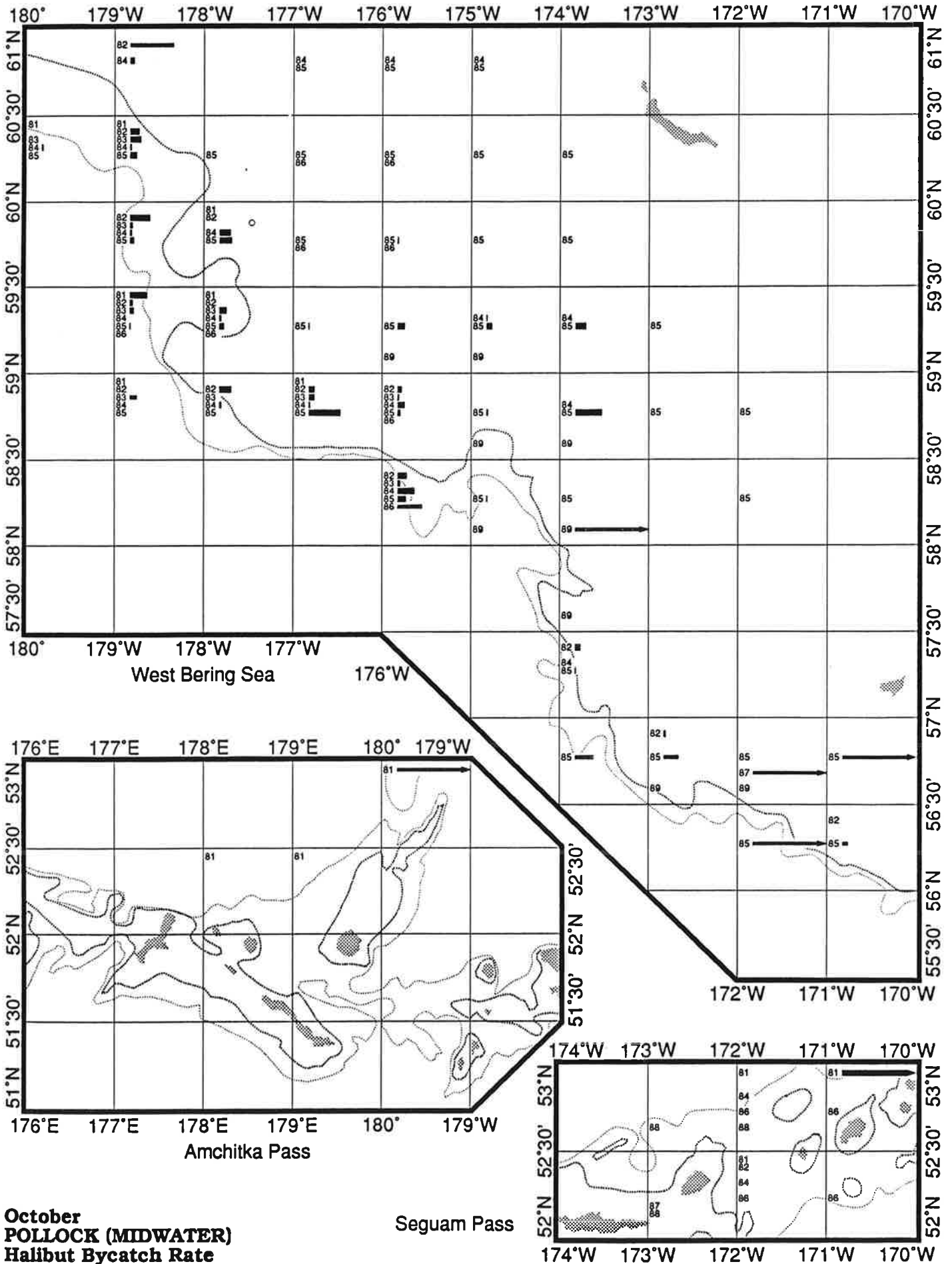


September
POLLOCK (MIDWATER)
Halibut Bycatch Rate

03-15-1991 19:58:40



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



03-15-1991 19:58:40

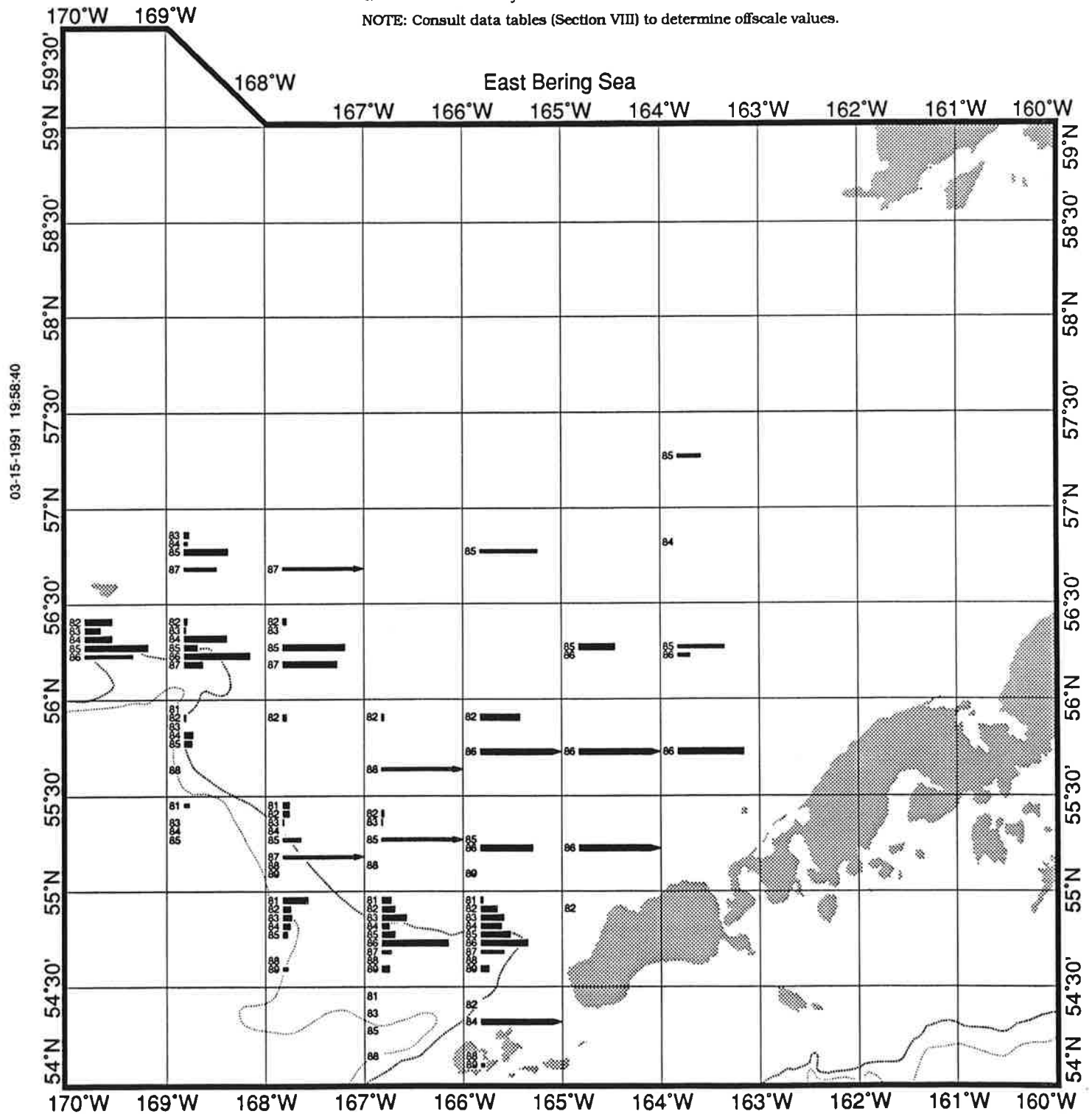
October POLLOCK (MIDWATER) Halibut Bycatch Rate

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

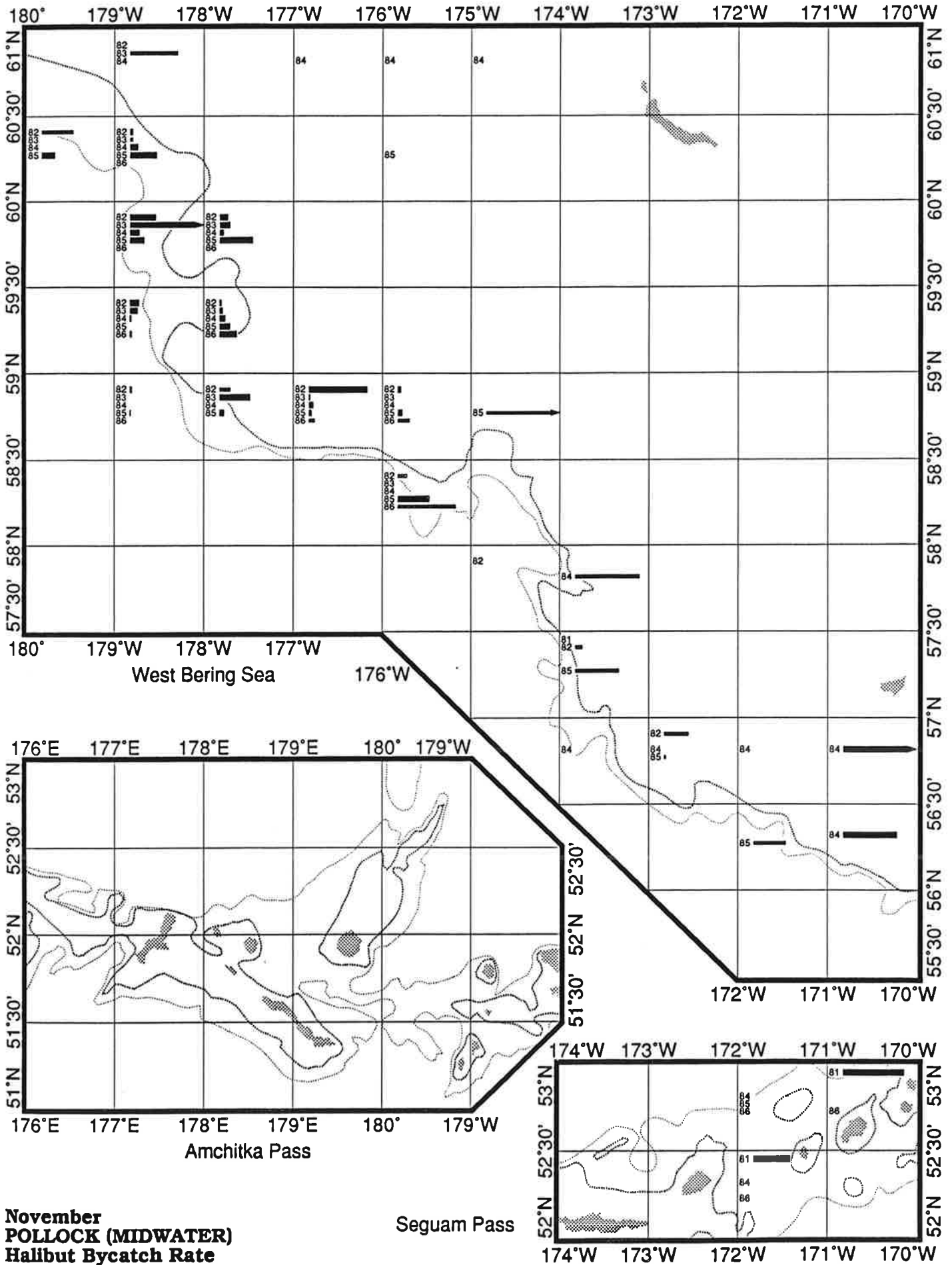
0.0 0.1 SCALE: Percentage by Weight.

- 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.



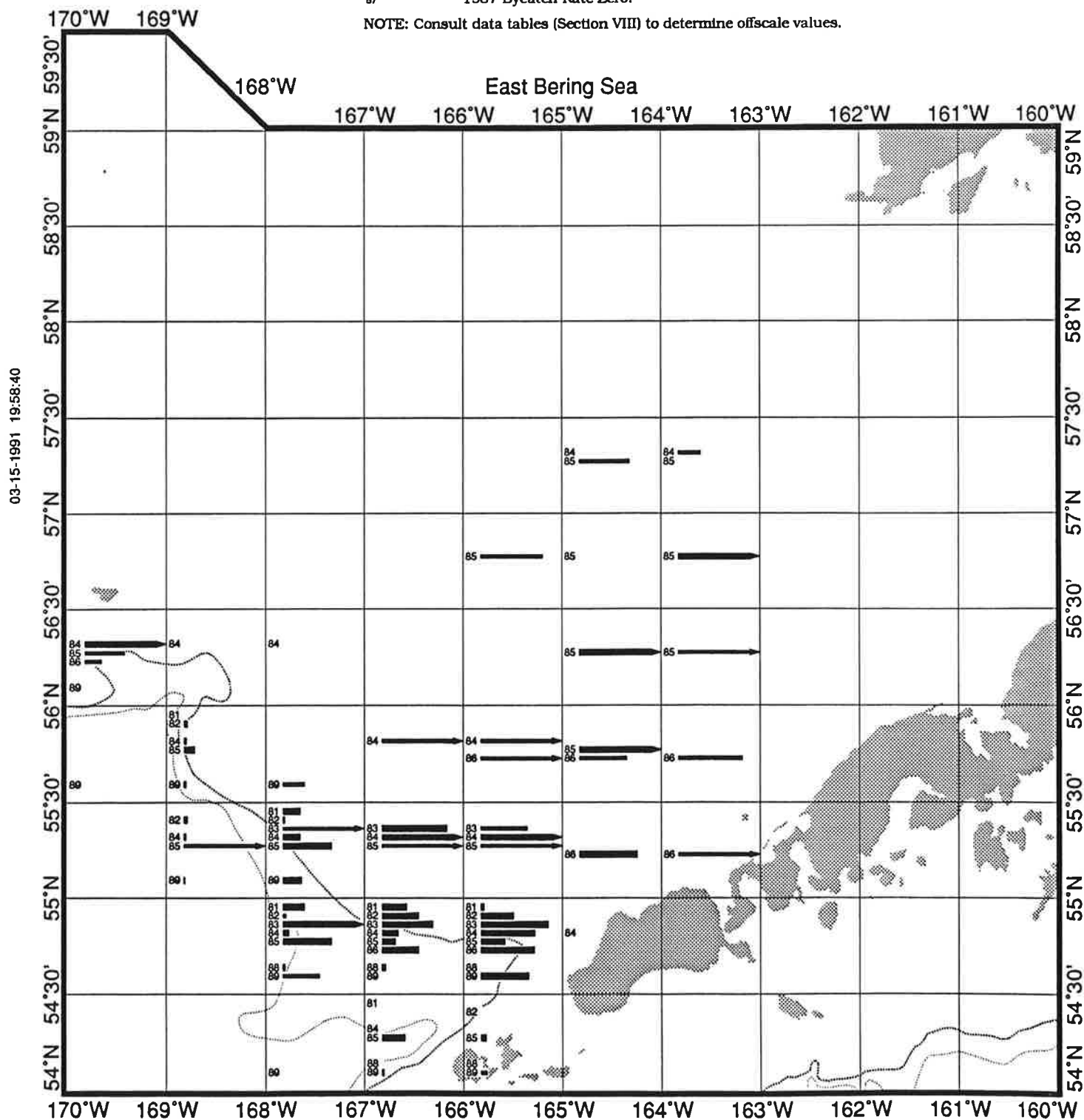
November POLLOCK (MIDWATER) Halibut Bycatch Rate

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

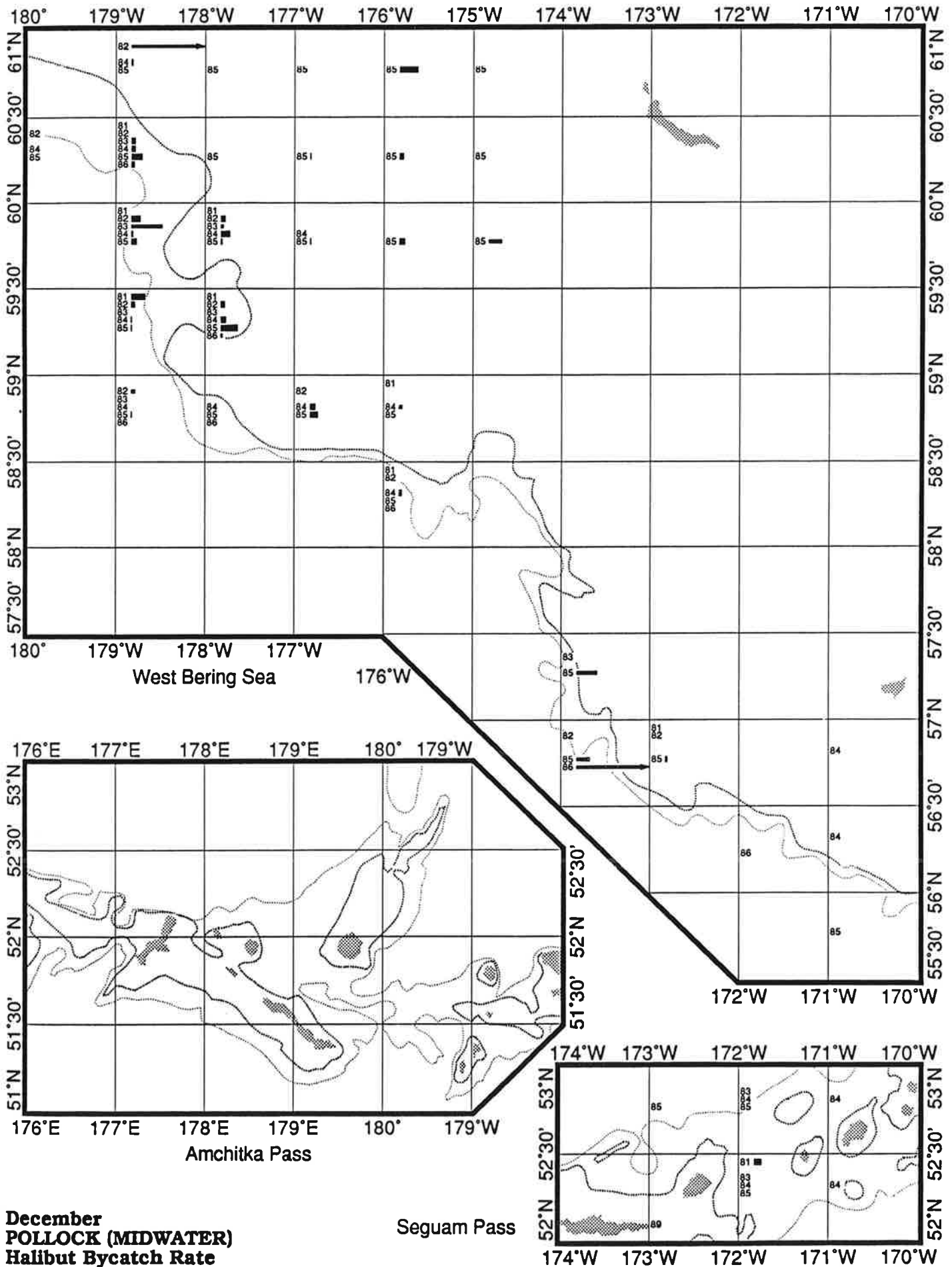
0.0 0.1 SCALE: Percentage by Weight.

- 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.



December POLLOCK (MIDWATER) Halibut Bycatch Rate

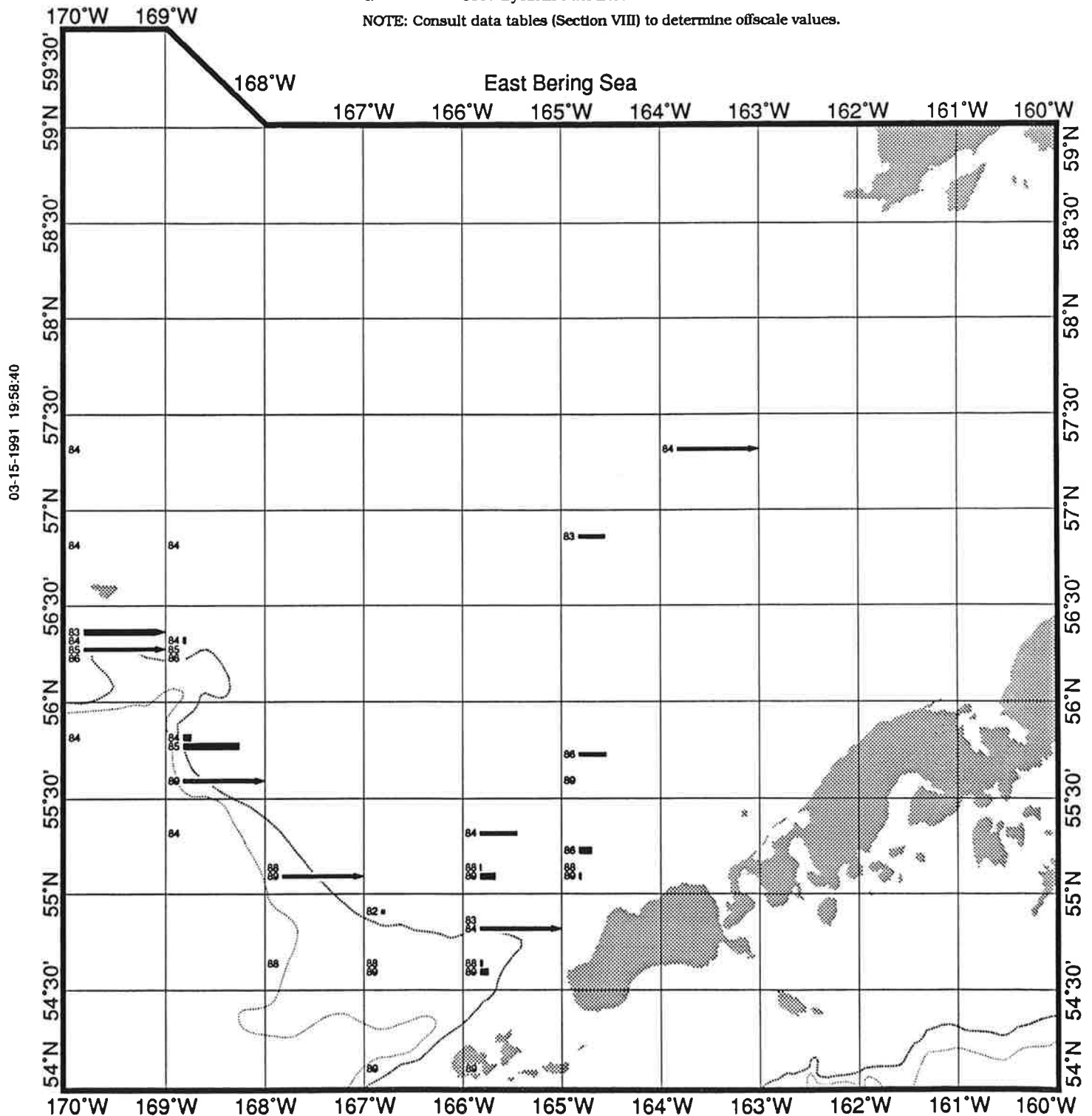
..... 200 Meter Contour.

..... 1000 Meter Contour.

0.0 0.1 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.

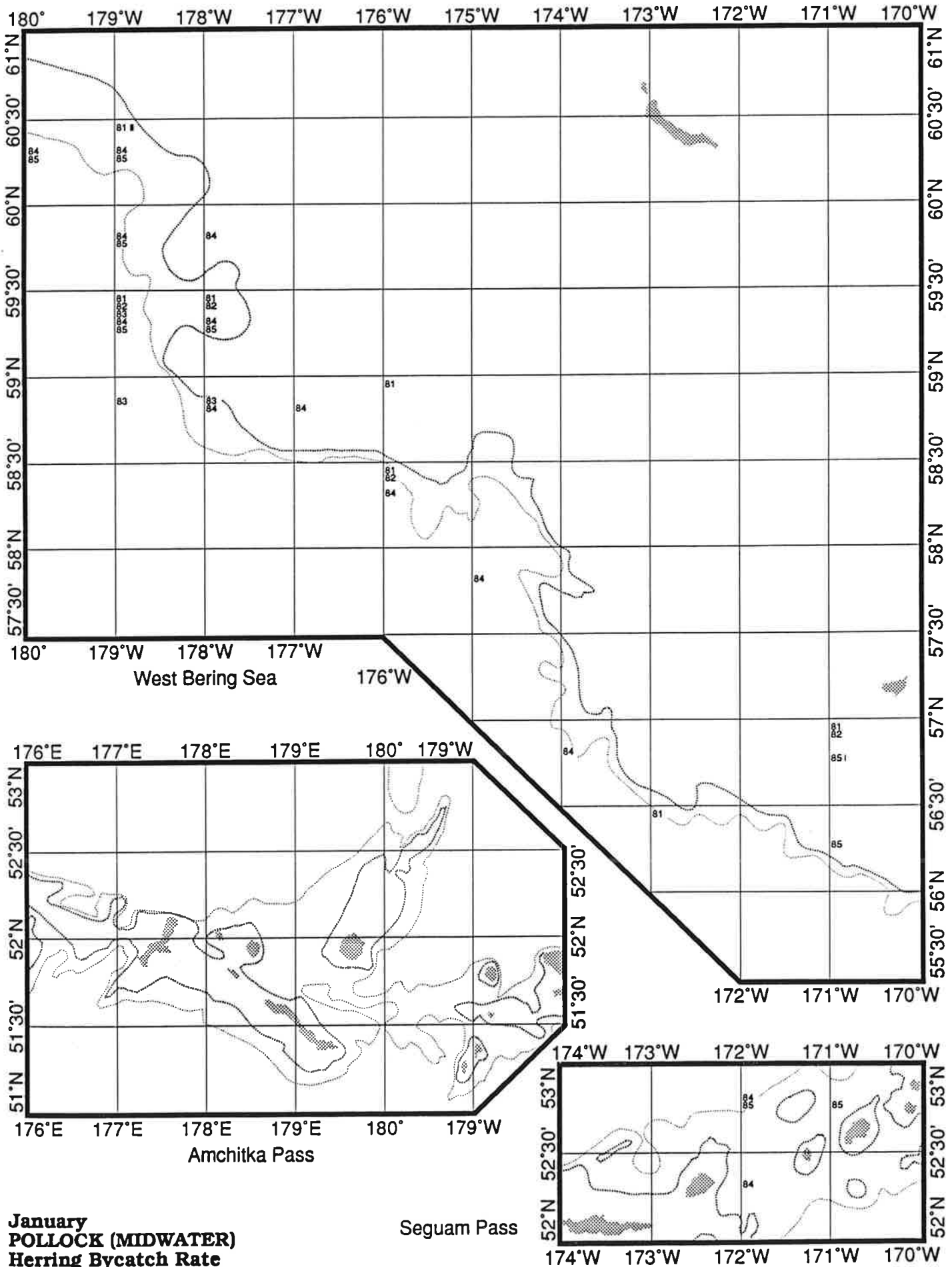
NOTE: Consult data tables (Section VIII) to determine offscale values.



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

SECTION V

HERRING BYCATCH RATE CHARTS



03-15-1991 20:19:02

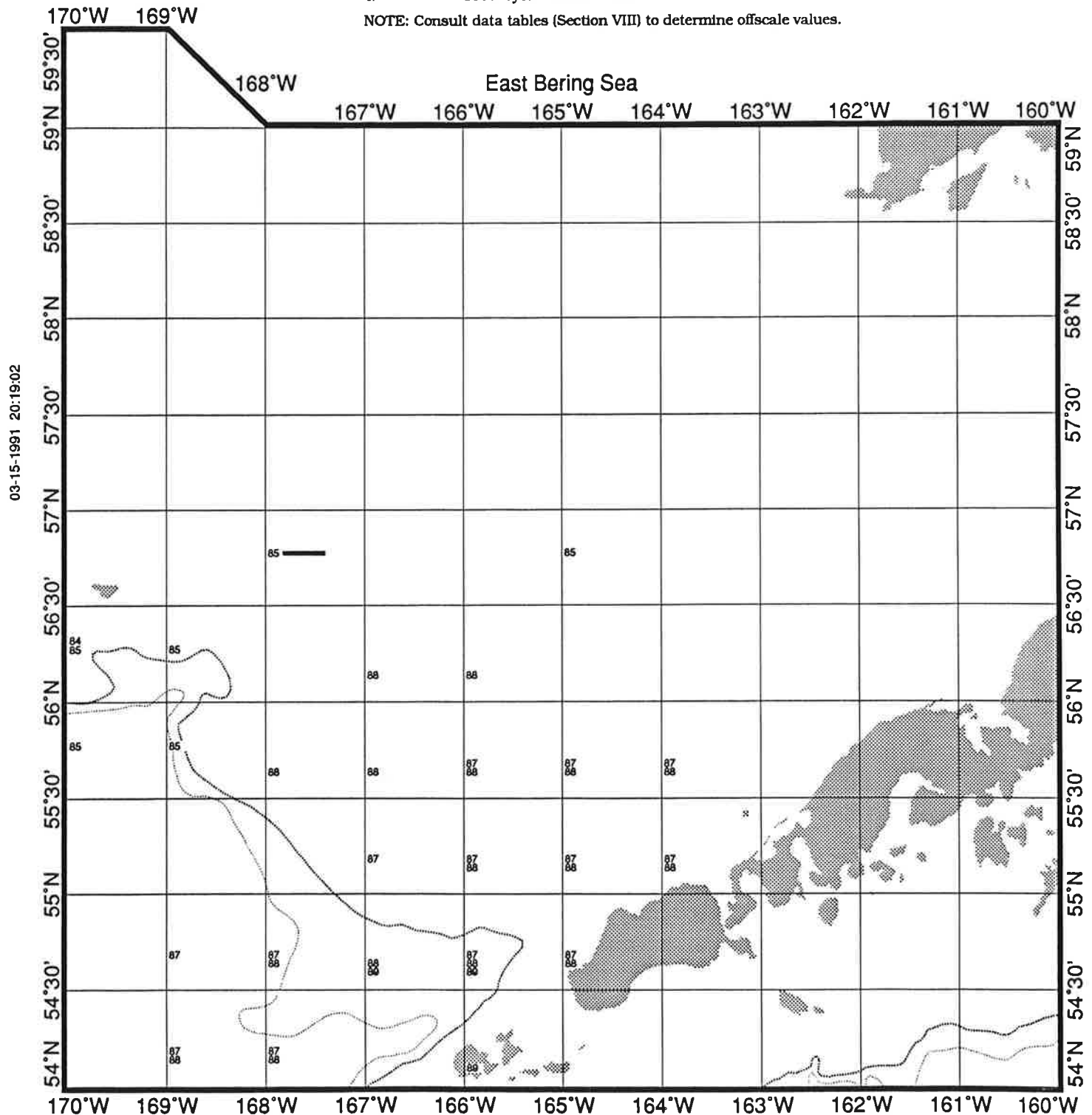
January POLLOCK (MIDWATER) Herring Bycatch Rate

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

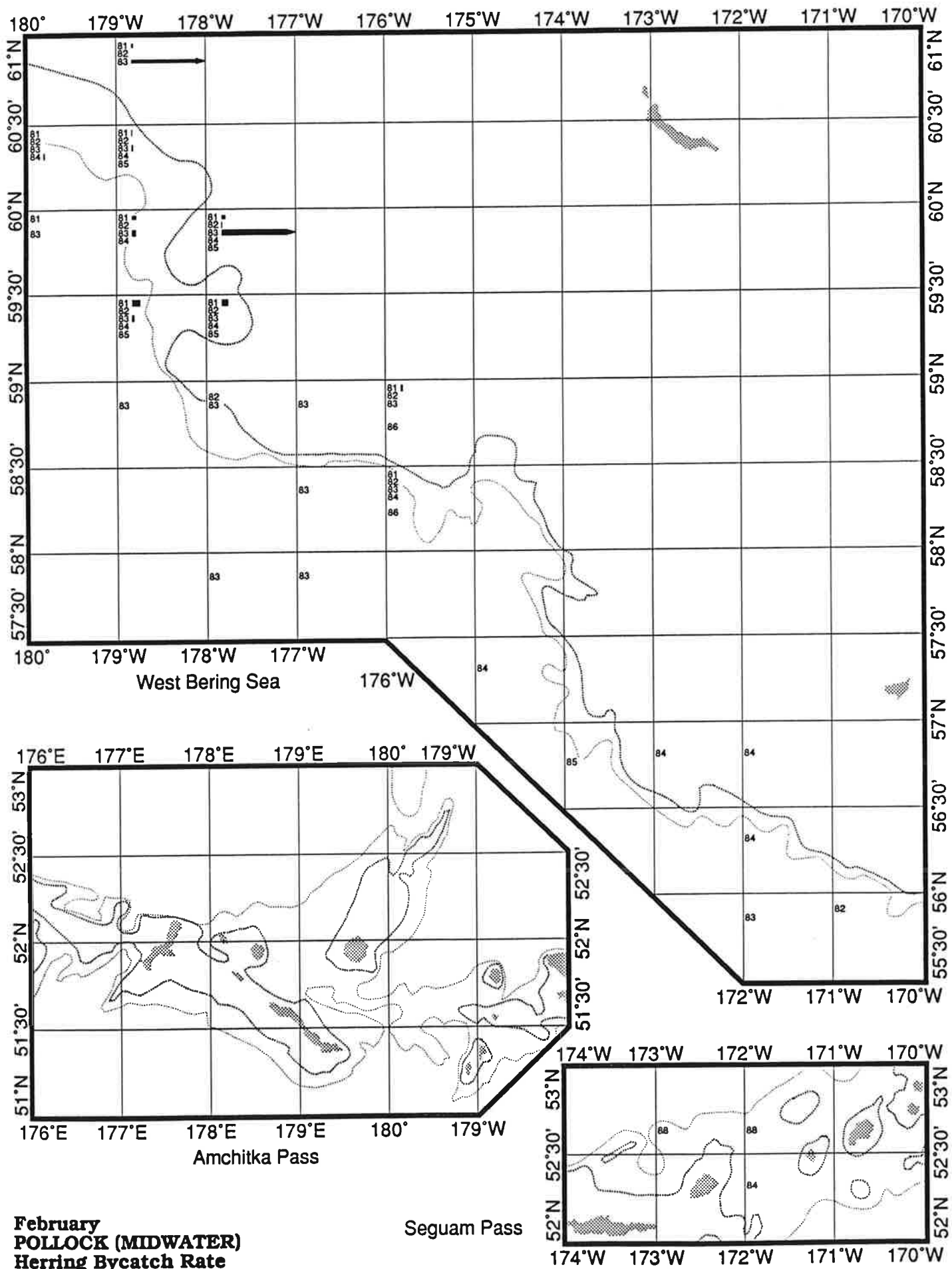
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 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.



February POLLOCK (MIDWATER) Herring Bycatch Rate

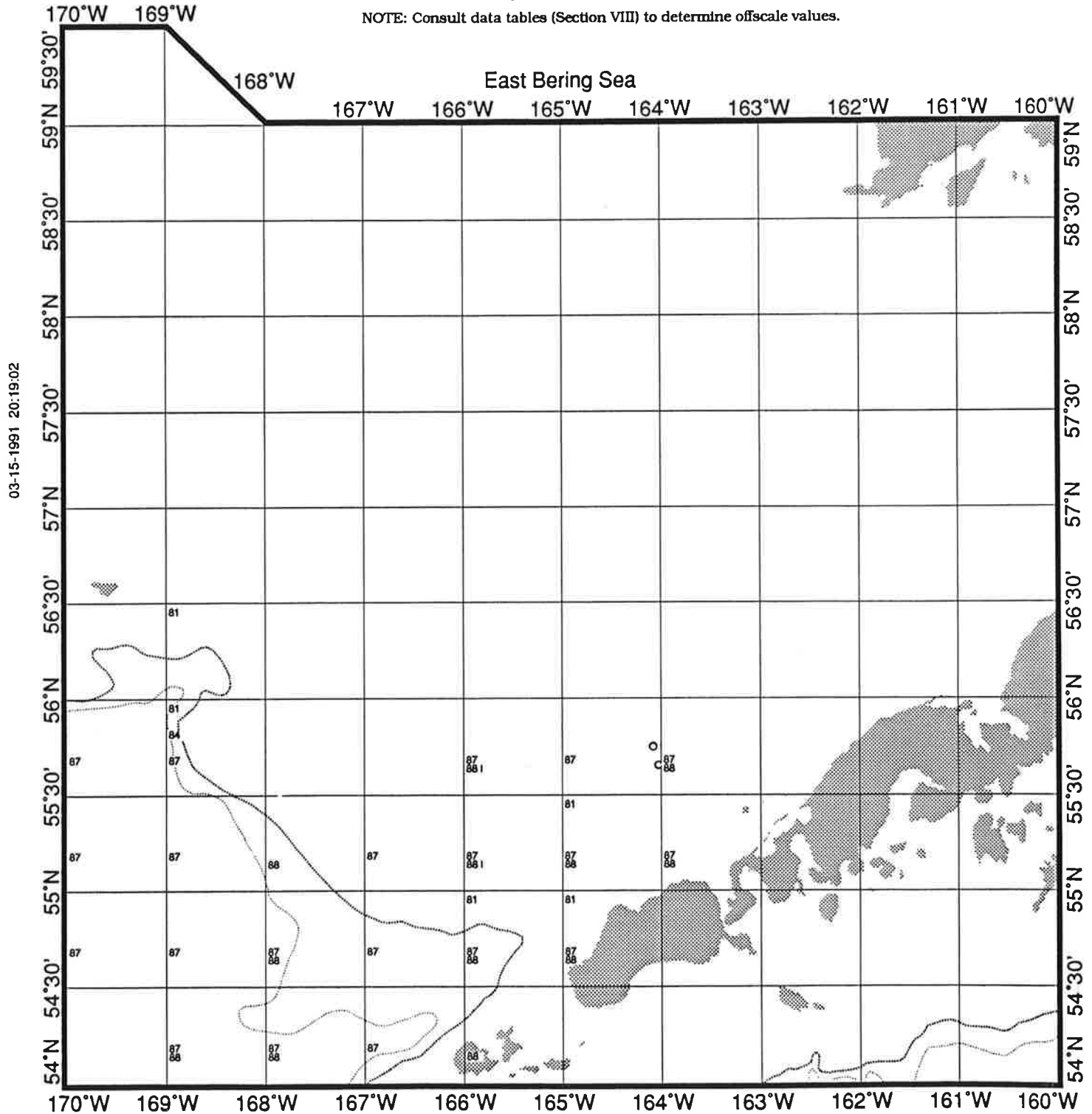
..... 200 Meter Contour.

..... 1000 Meter Contour.

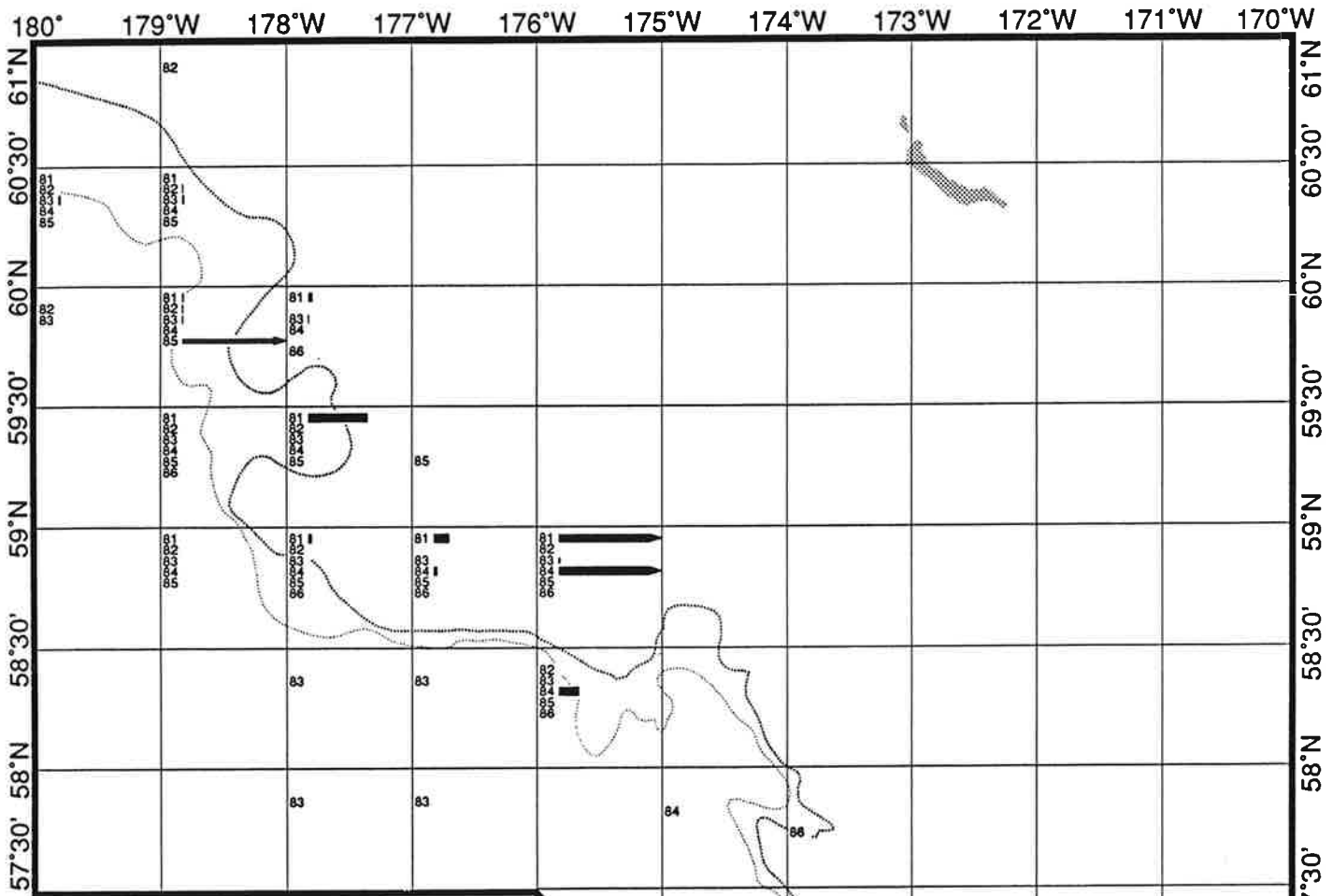
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 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.

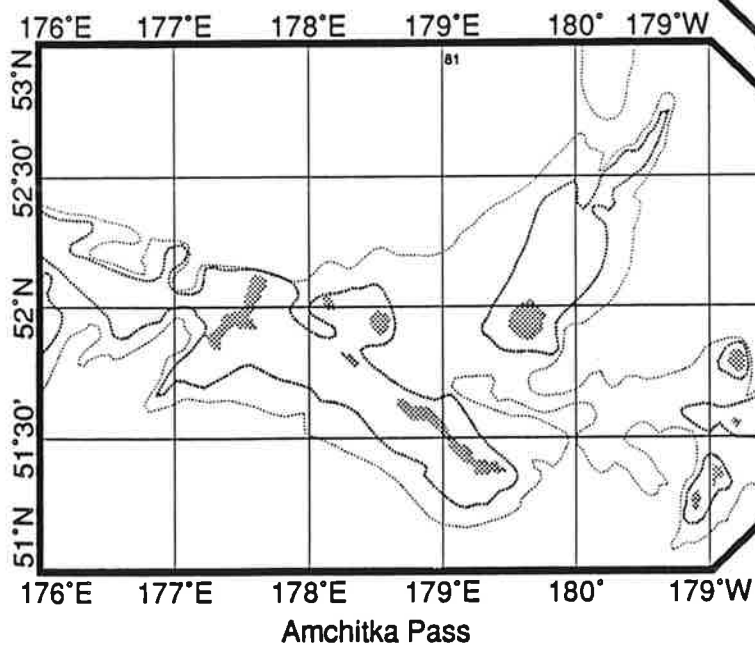
NOTE: Consult data tables (Section VIII) to determine offscale values.



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

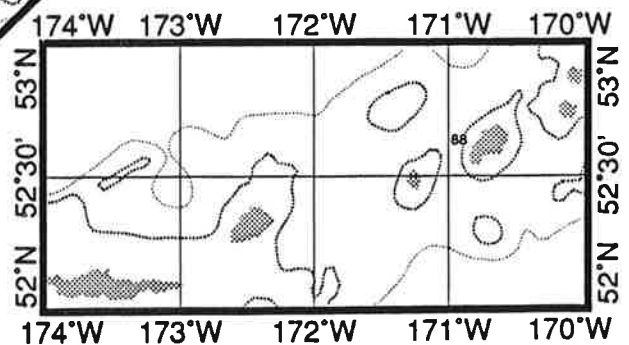
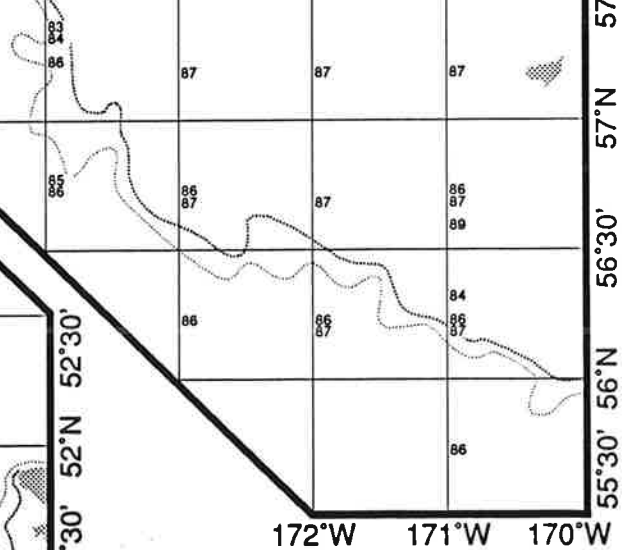


180° 179°W 178°W 177°W 176°W
West Bering Sea



March
POLLOCK (MIDWATER)
Herring Bycatch Rate

Seguam Pass



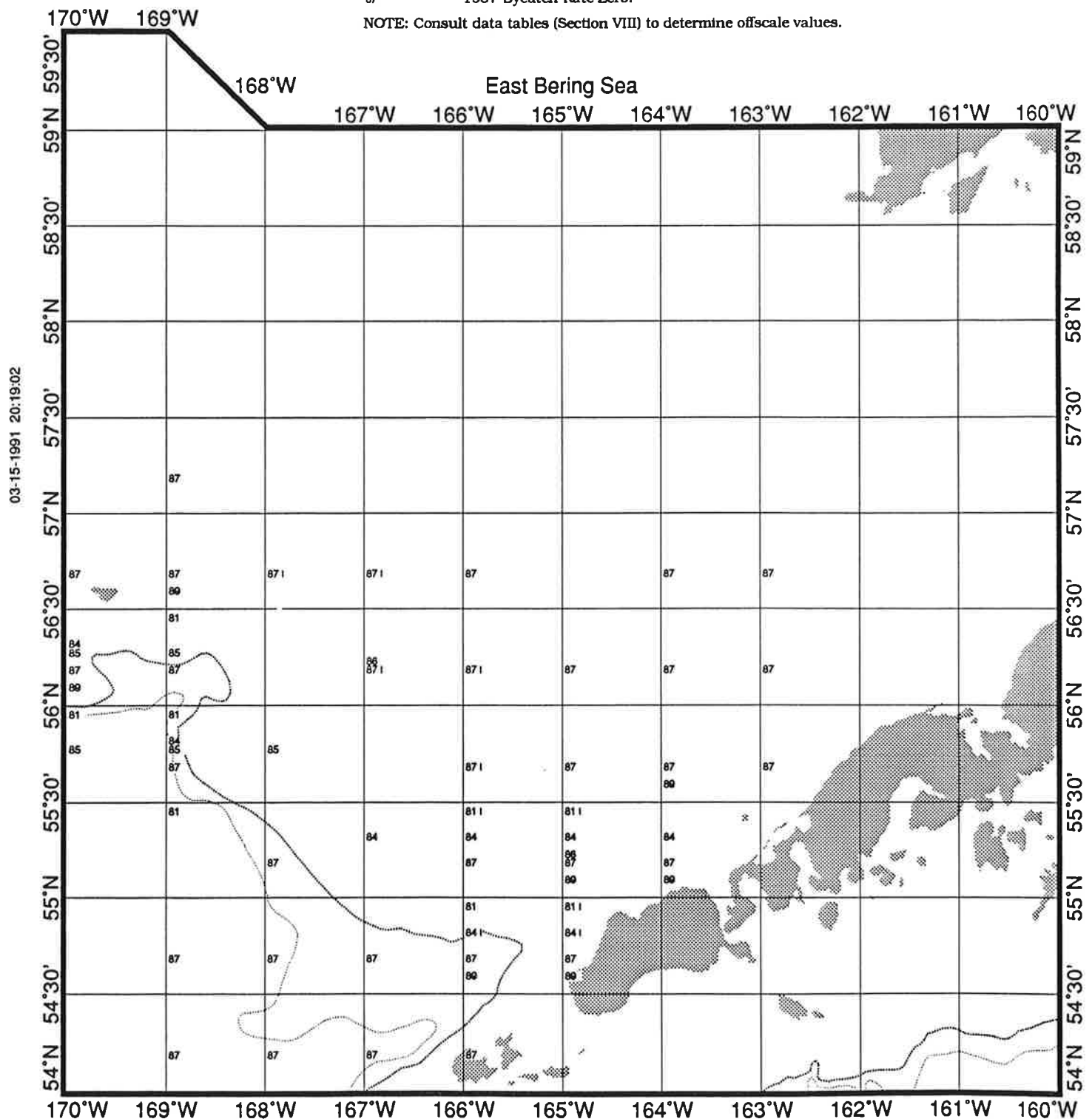
March POLLOCK (MIDWATER) Herring Bycatch Rate

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

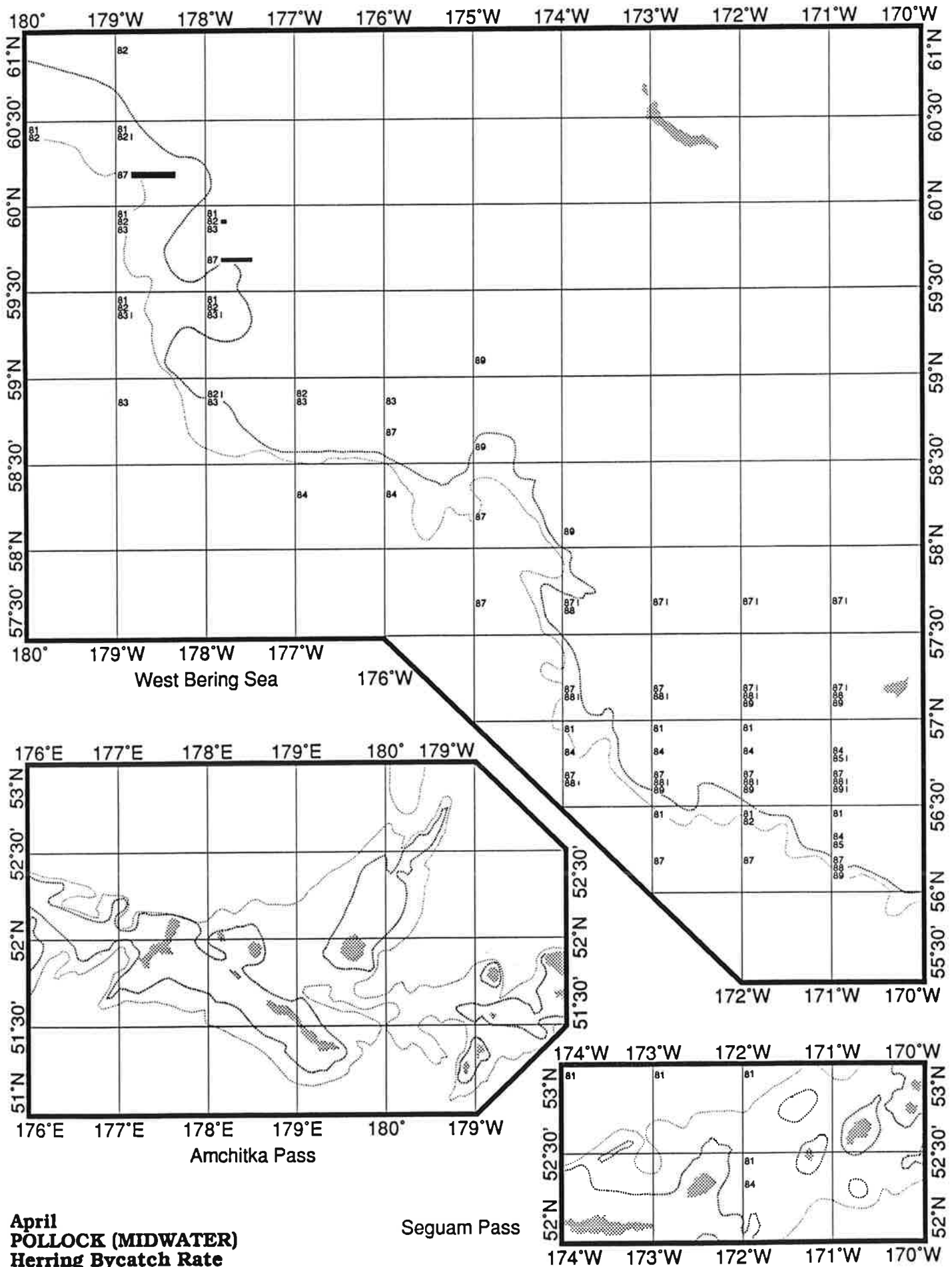
0.0 0.5 1.0 SCALE: Percentage by Weight.

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 20:19:02

April
POLLOCK (MIDWATER)
Herring Bycatch Rate

Segum Pass

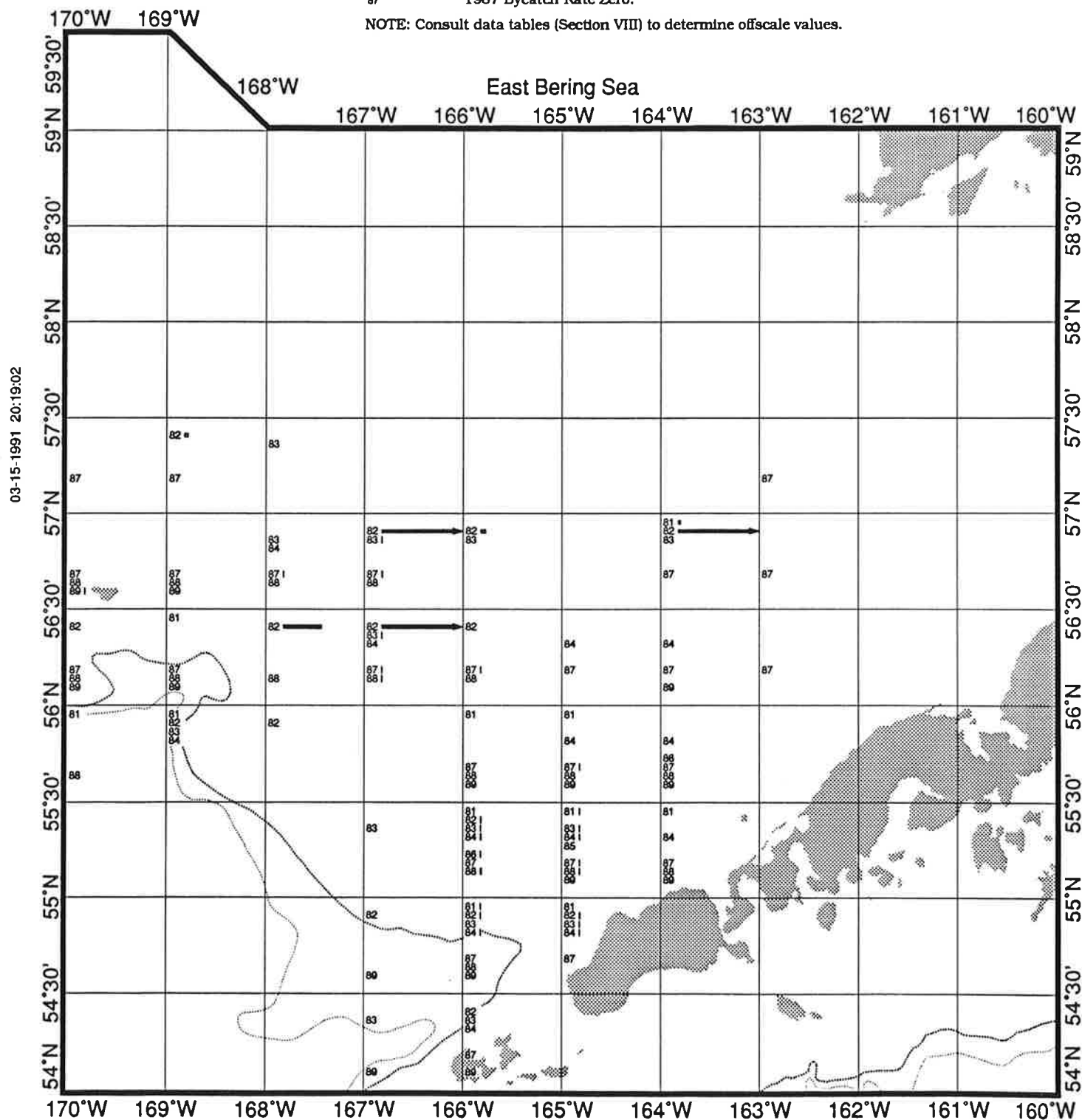
April POLLOCK (MIDWATER) Herring Bycatch Rate

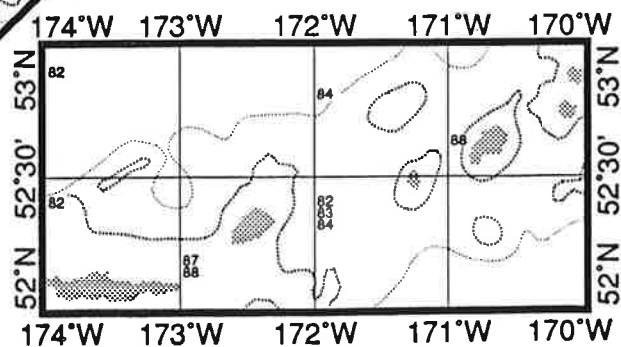
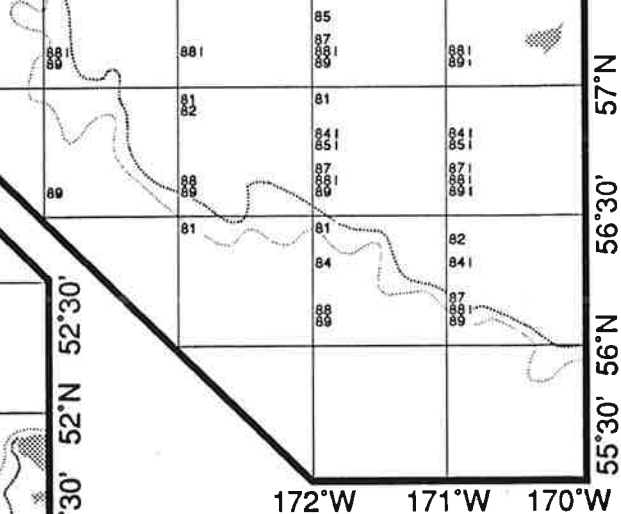
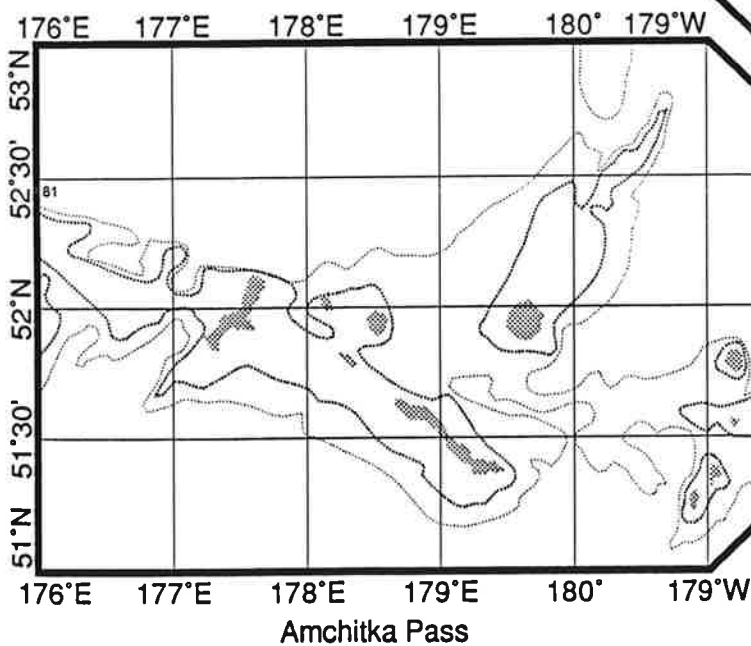
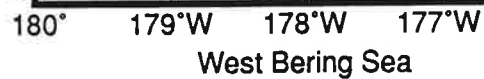
..... 200 Meter Contour.
..... 1000 Meter Contour.

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 20:19:02

**May
POLLOCK (MIDWATER)
Herring Bycatch Rate**

Seguam Pass

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

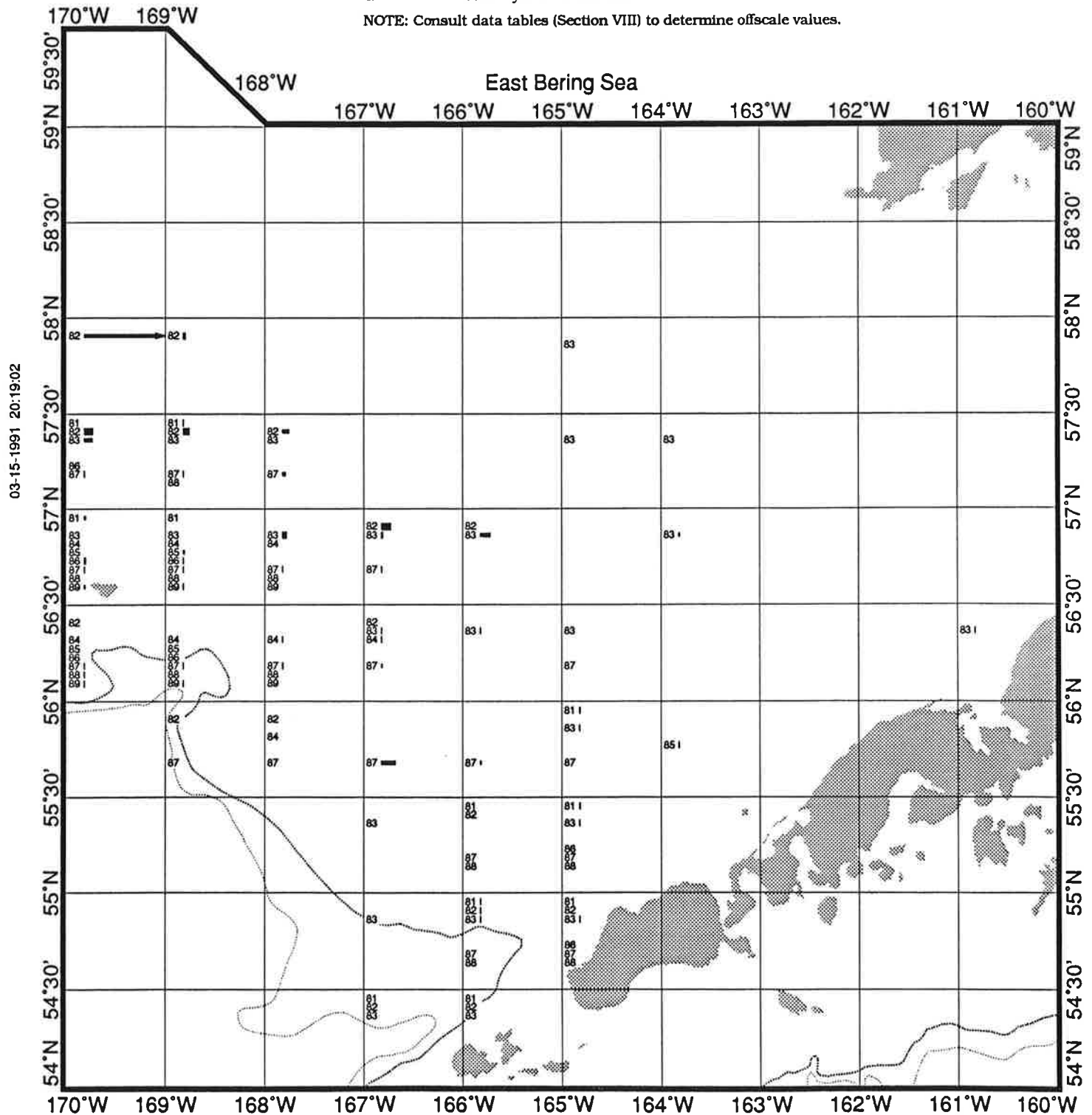
May POLLOCK (MIDWATER) Herring Bycatch Rate

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

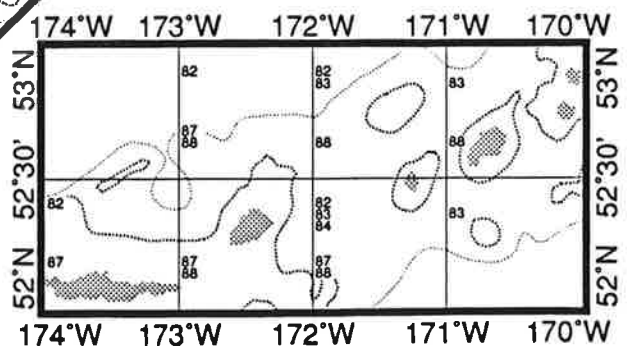
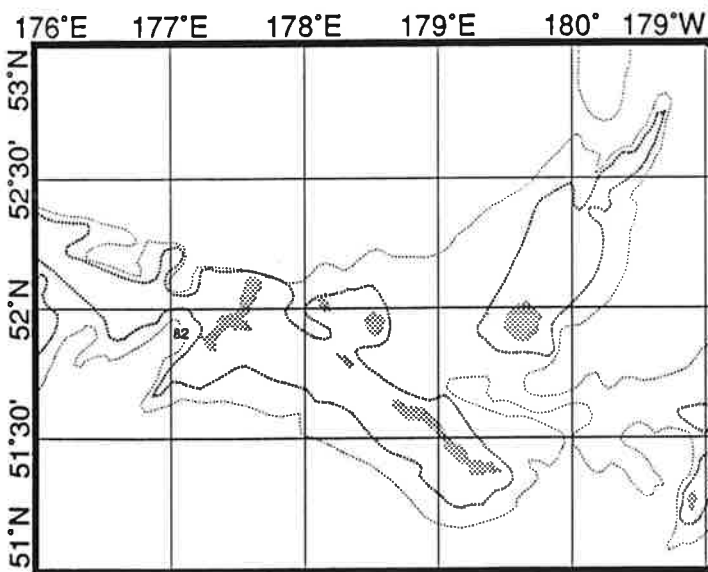
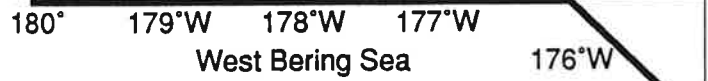
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 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.



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

03-15-1991 20:19:02

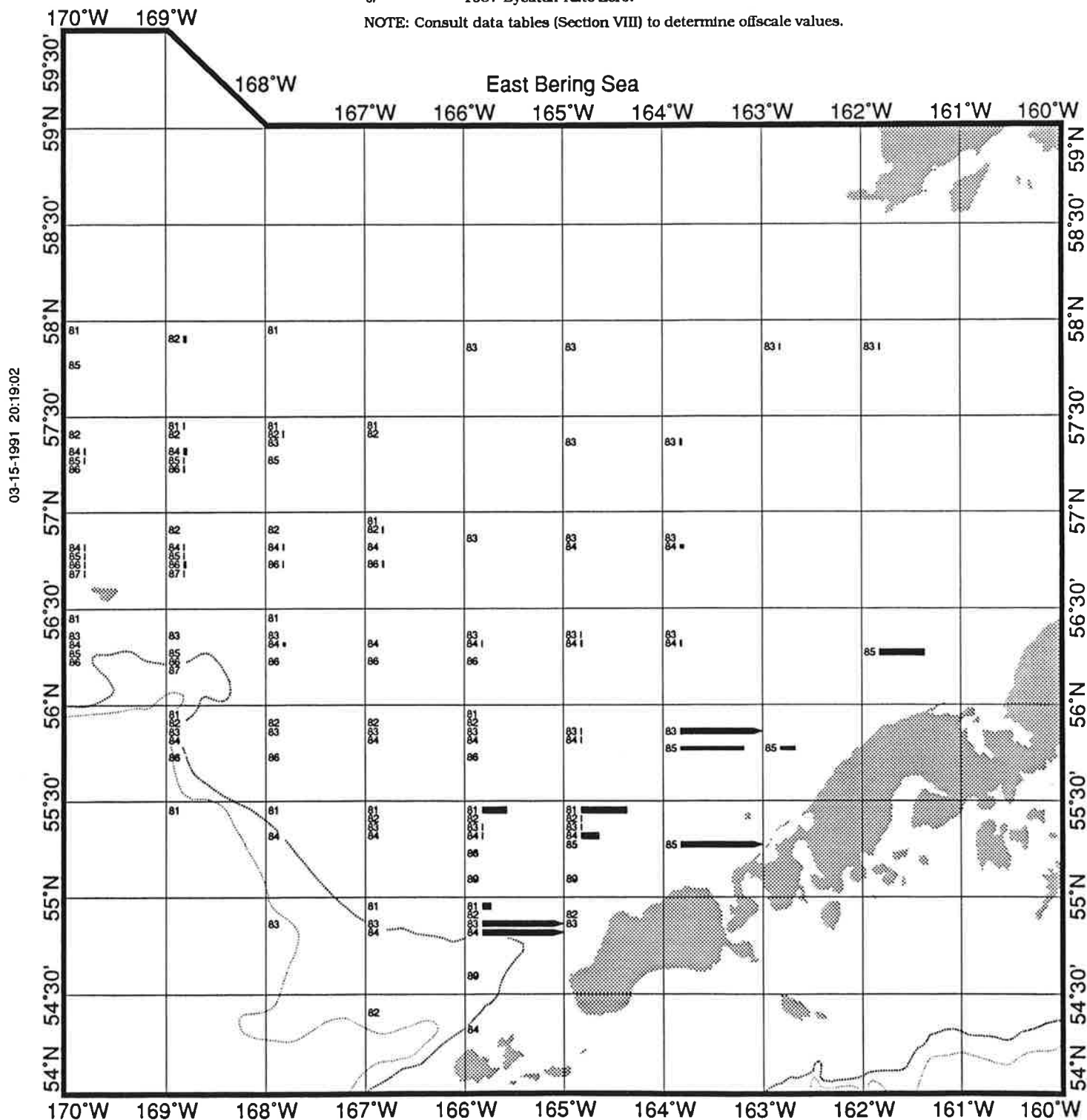
June POLLOCK (MIDWATER) Herring Bycatch Rate

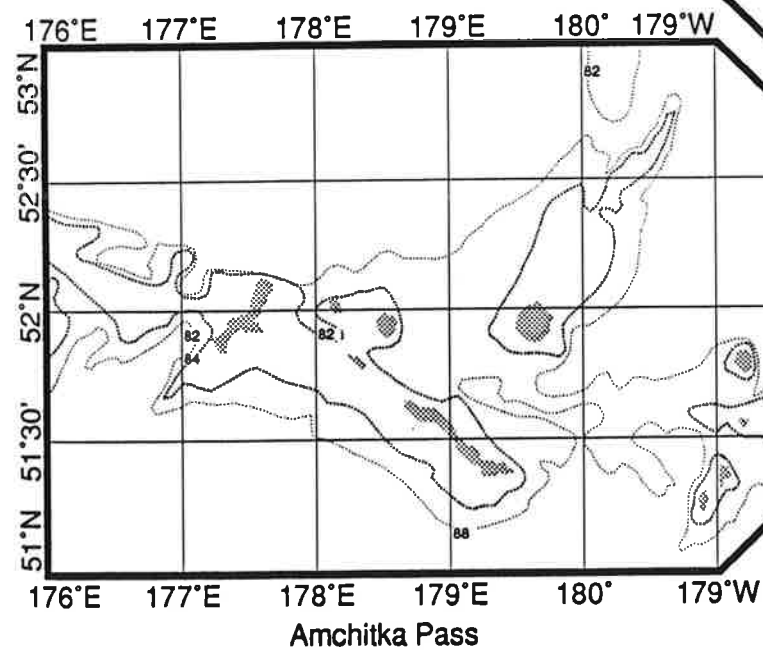
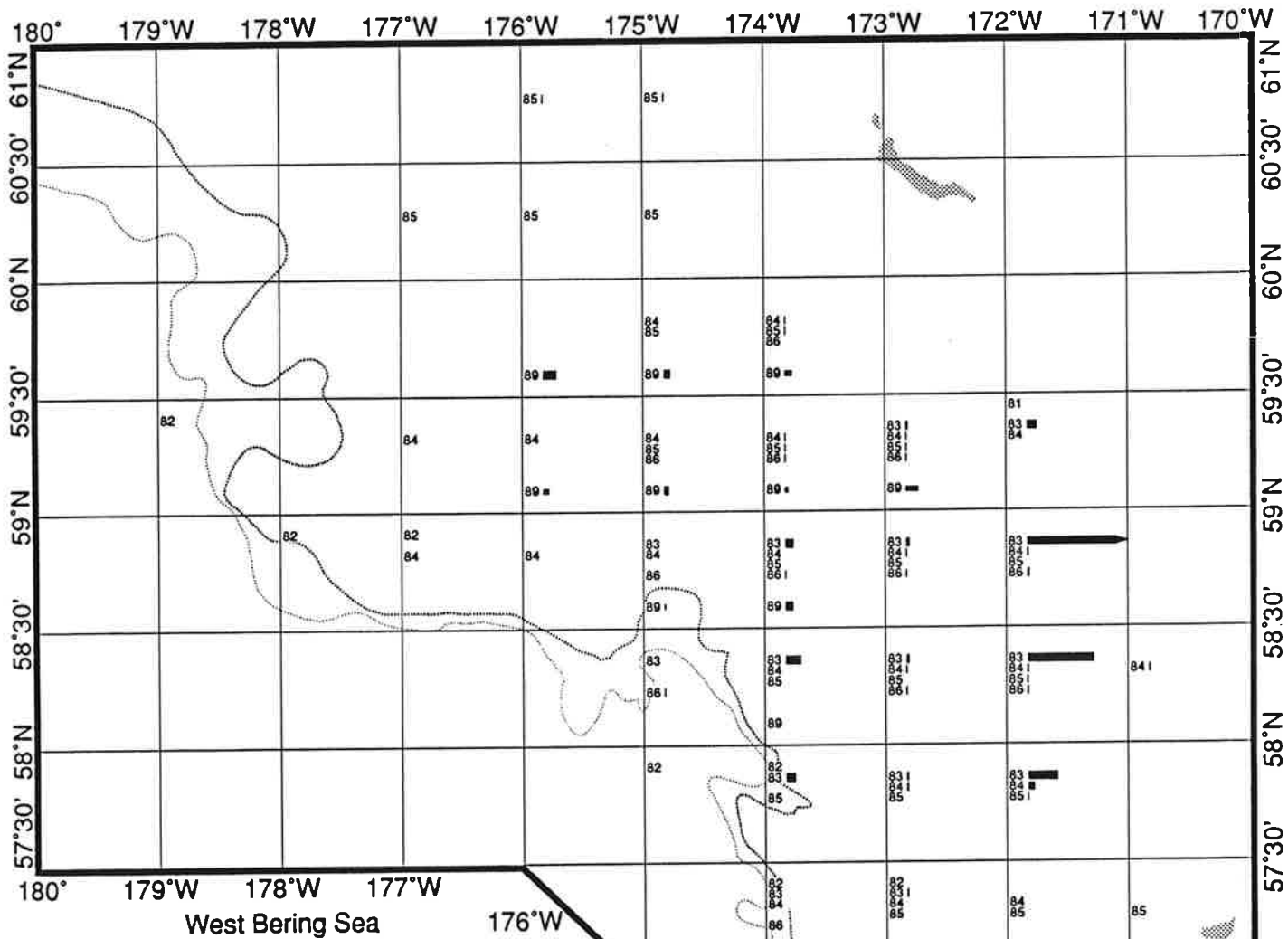
..... 200 Meter Contour.
..... 1000 Meter Contour.

0.0 0.5 1.0 SCALE: Percentage by Weight.

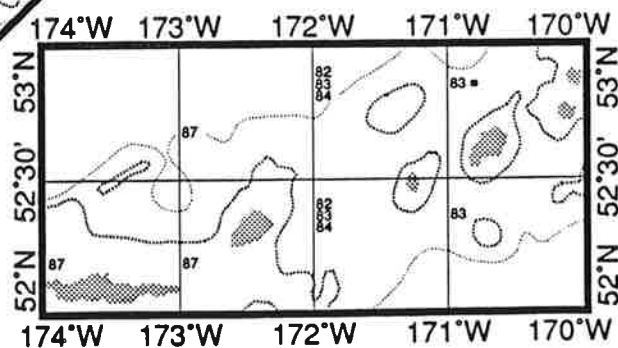
- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
87 1987 Bycatch Rate Zero.

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





Seguam Pass



July
POLLOCK (MIDWATER)
Herring Bycatch Rate

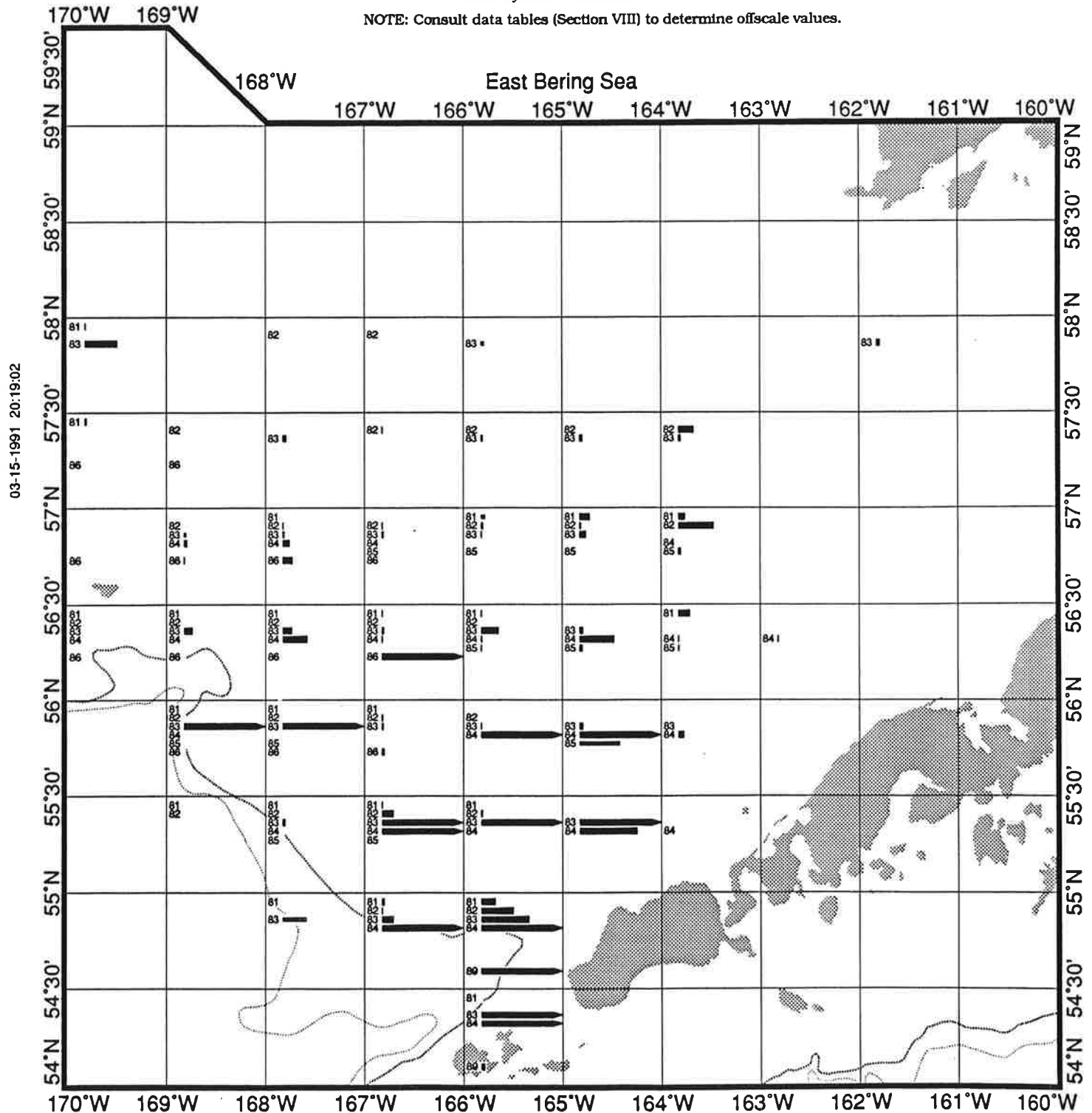
July POLLOCK (MIDWATER) Herring Bycatch Rate

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

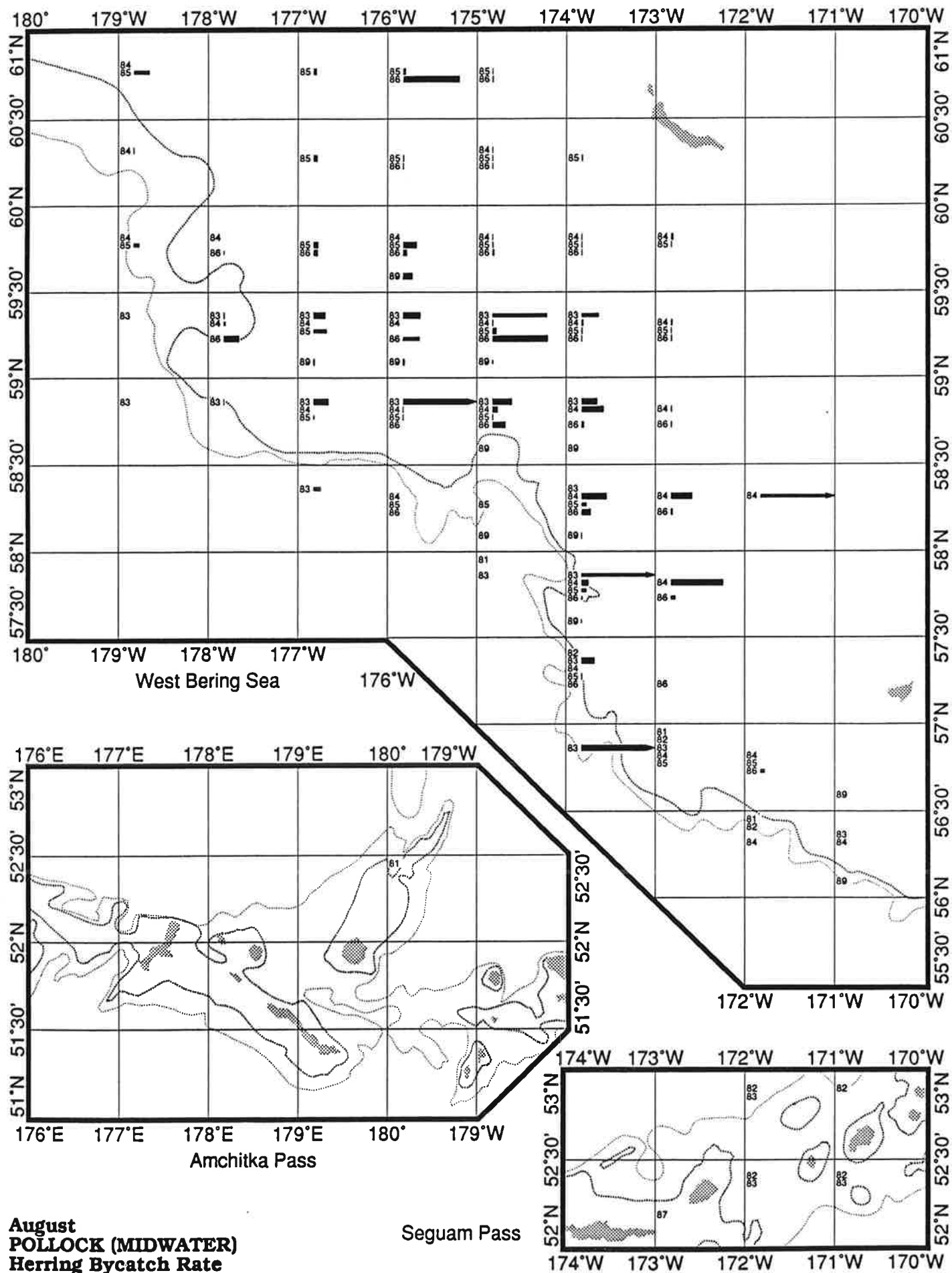
0.0 0.5 1.0 SCALE: Percentage by Weight.

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.



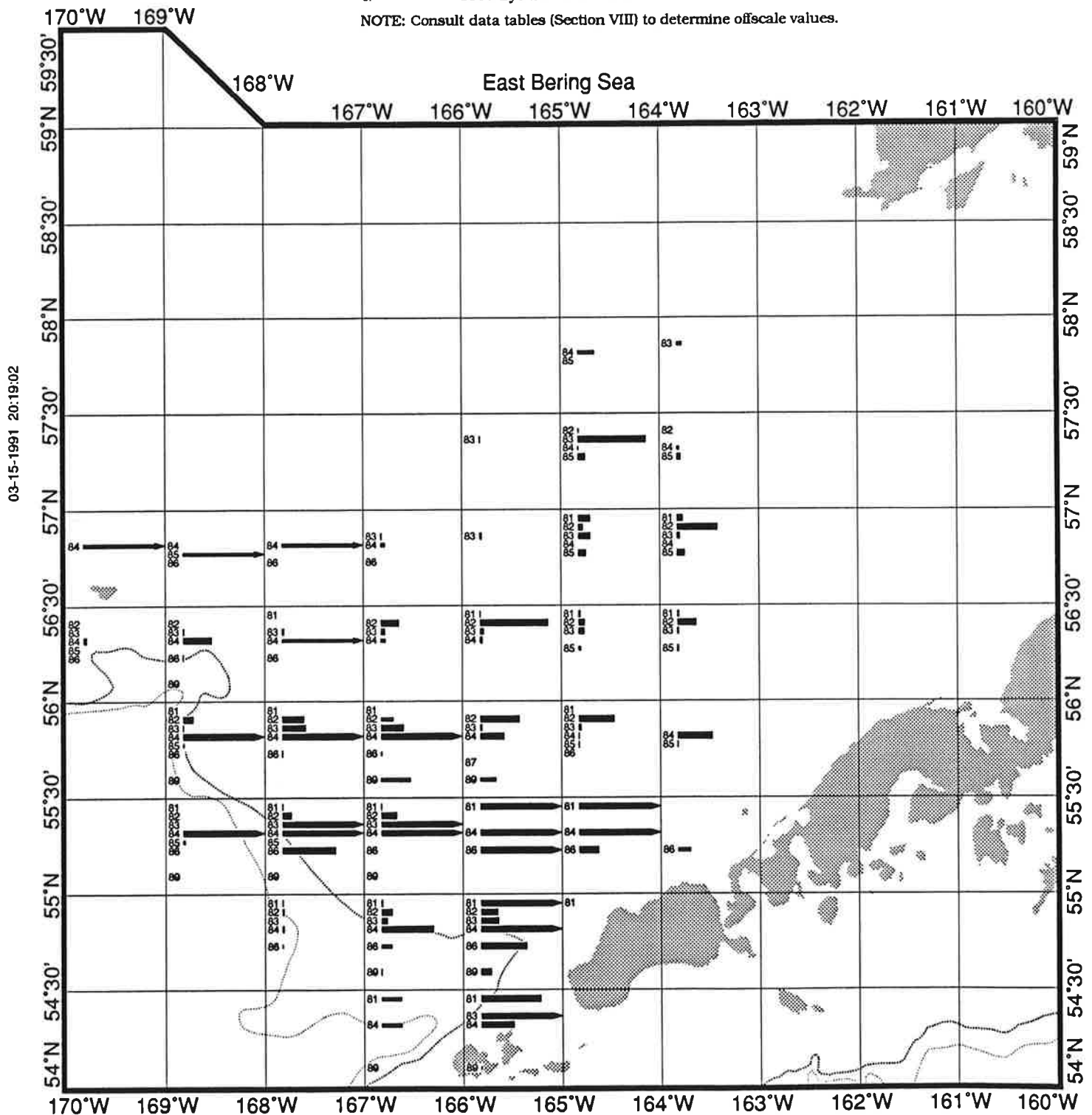
August POLLOCK (MIDWATER) Herring Bycatch Rate

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

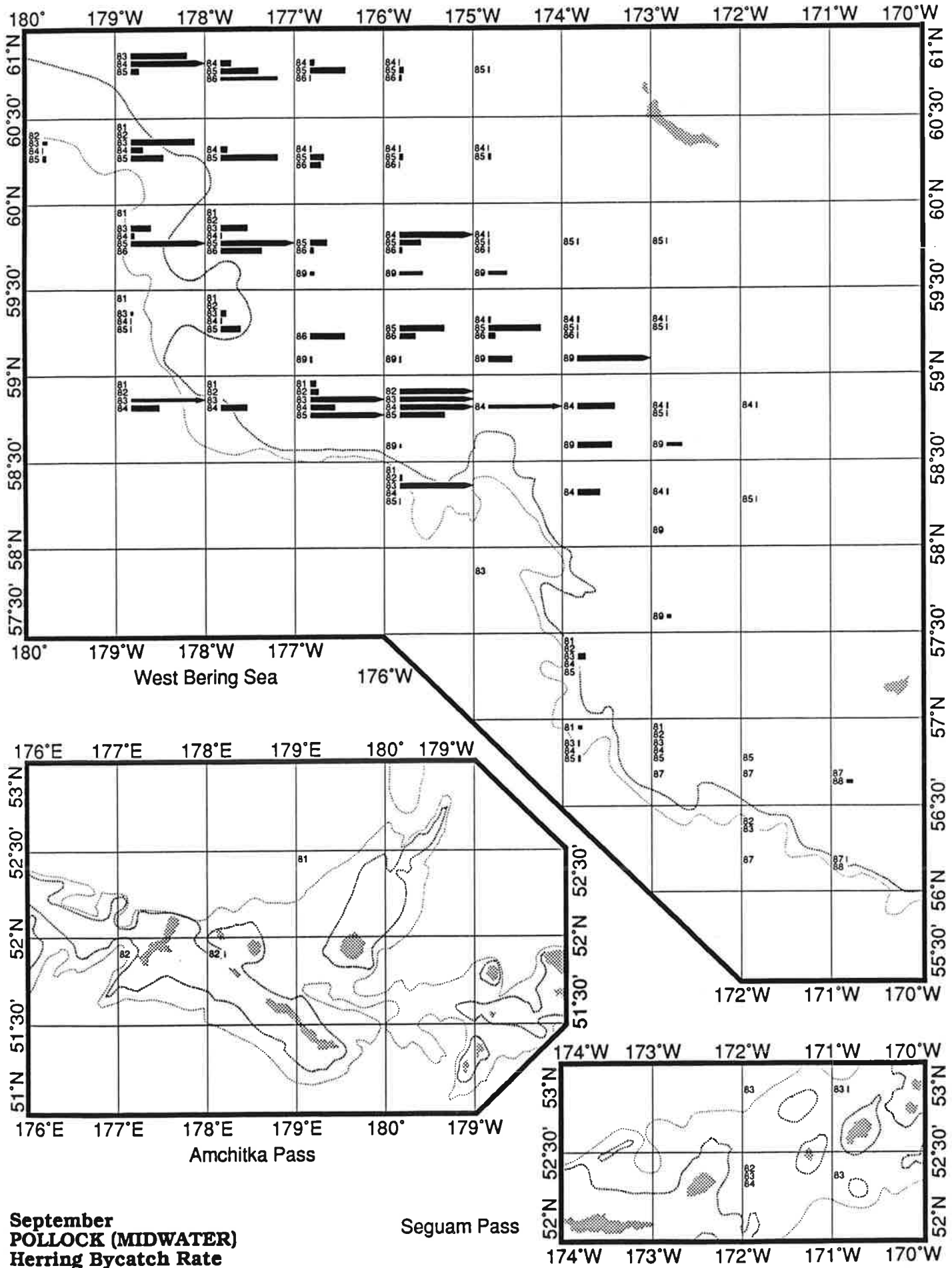
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 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 20:19:02

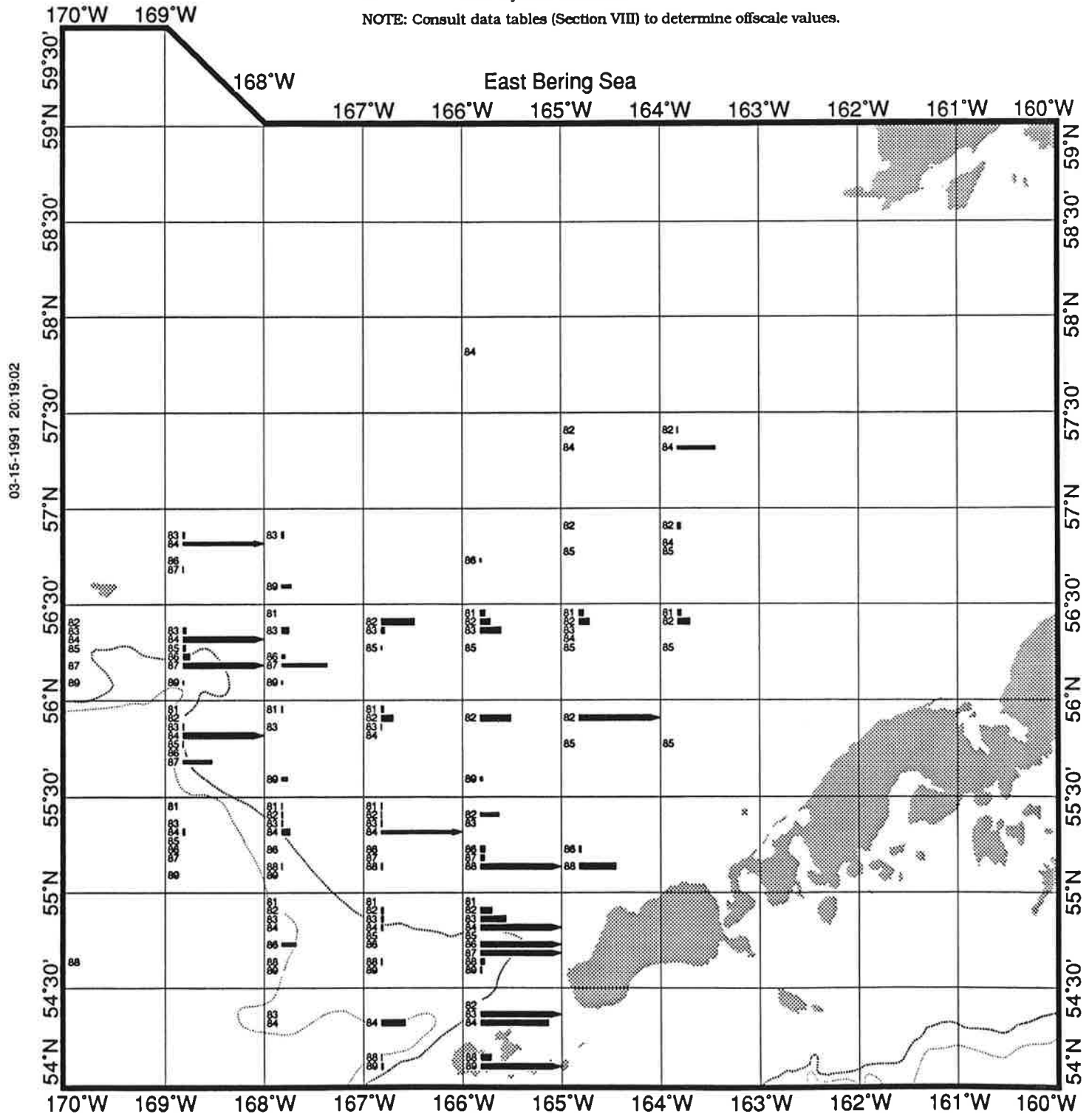
September POLLOCK (MIDWATER) Herring Bycatch Rate

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

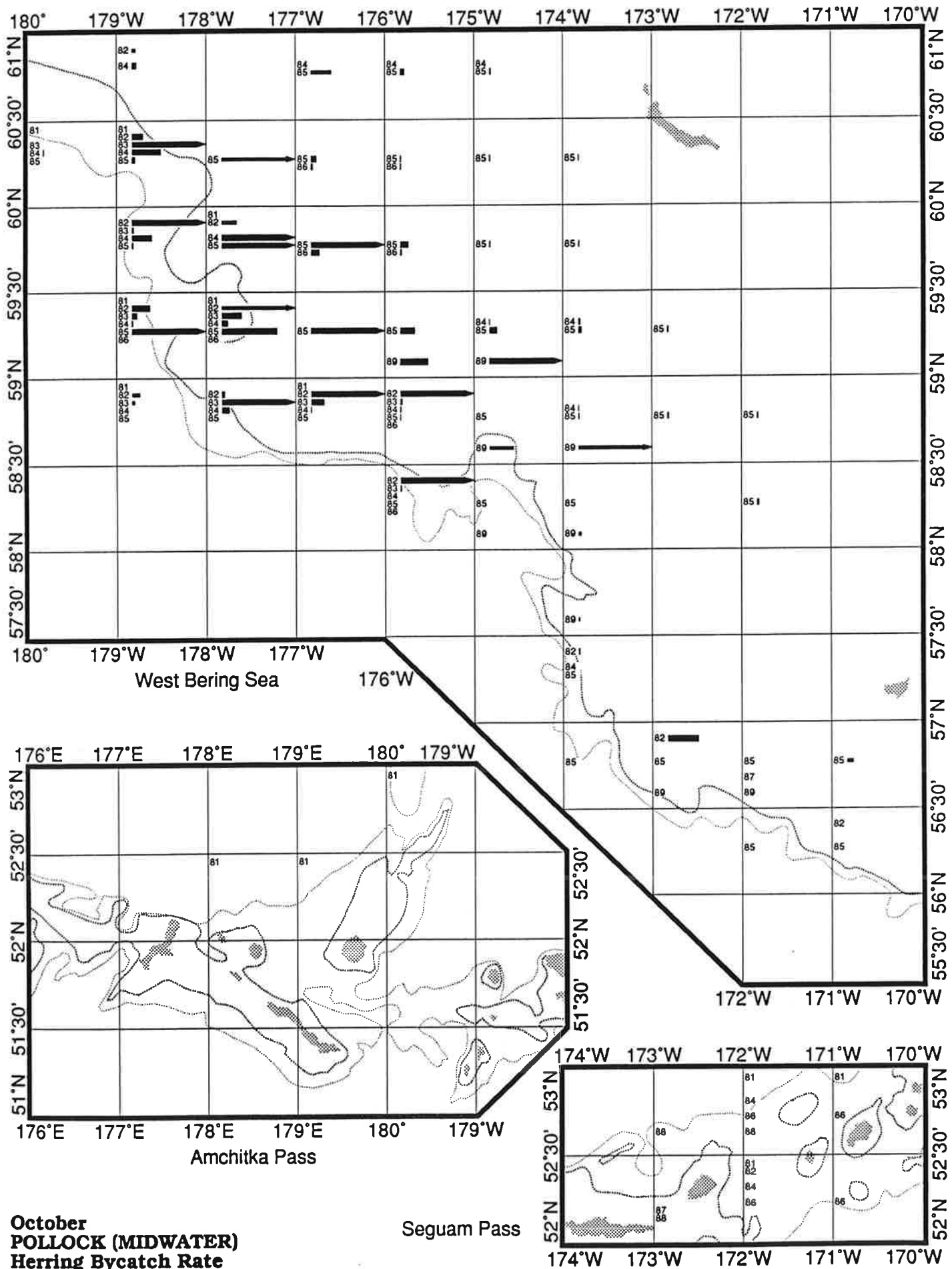
0.0 0.5 1.0 SCALE: Percentage by Weight.

- 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.



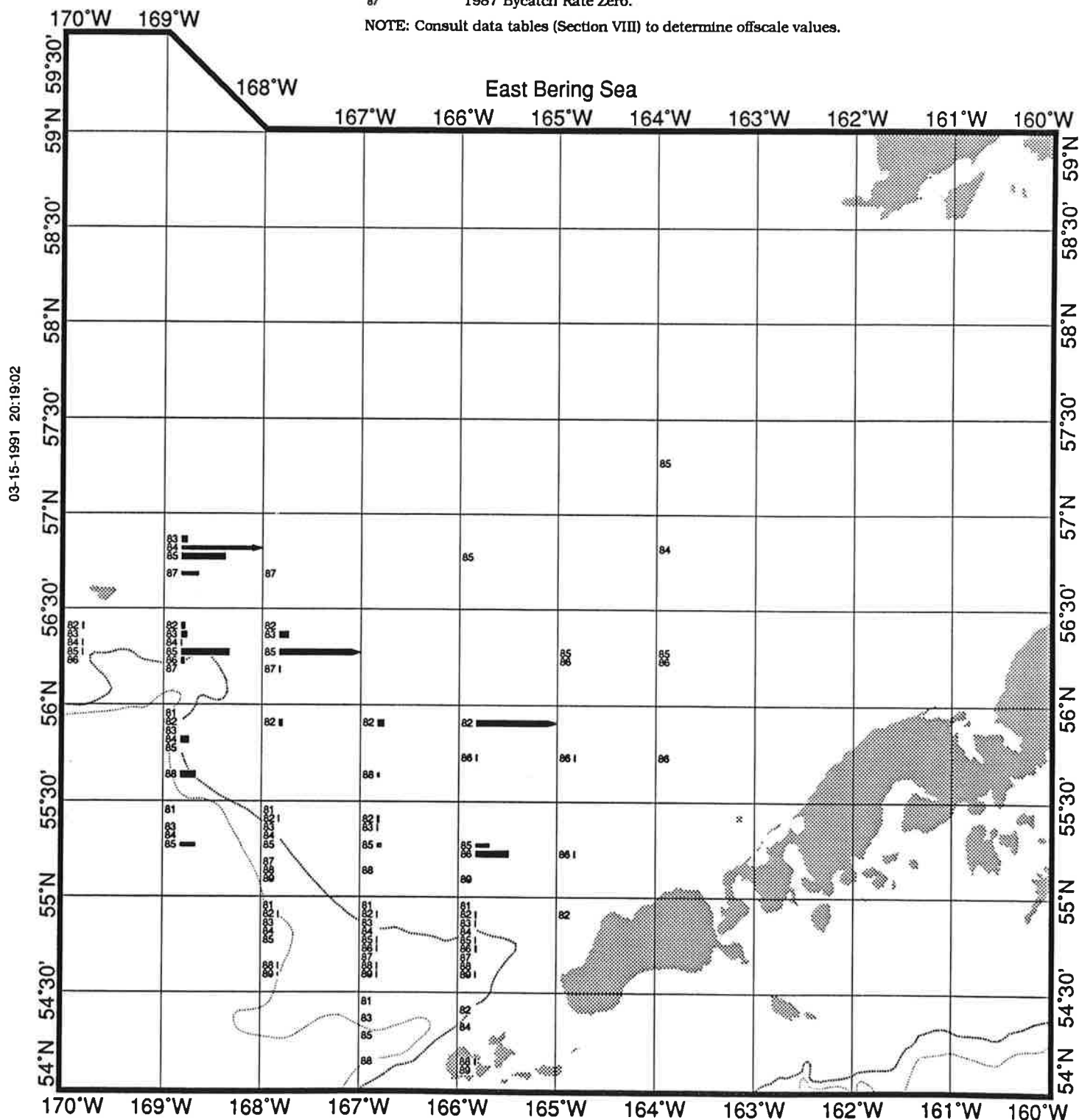
October POLLOCK (MIDWATER) Herring Bycatch Rate

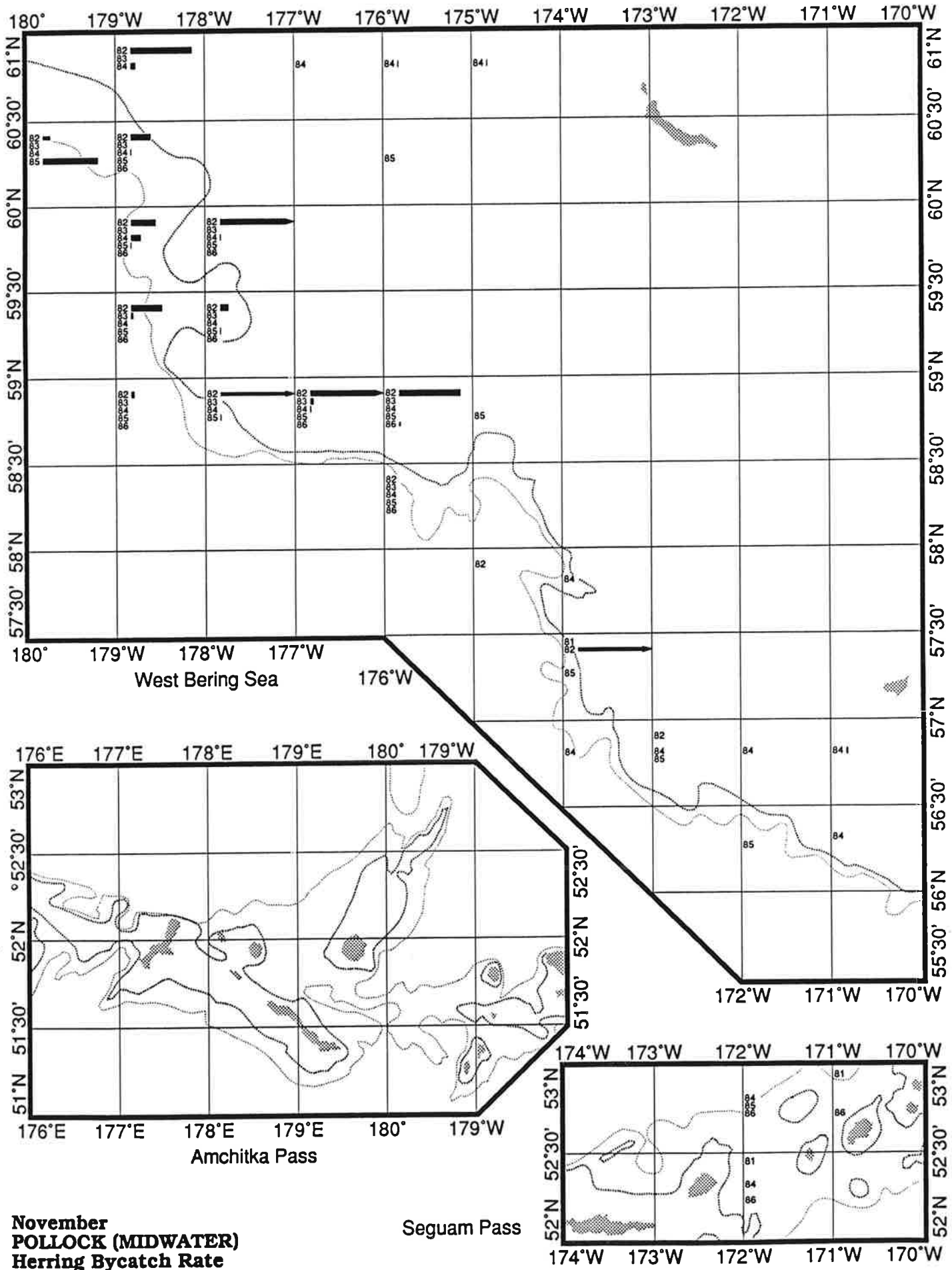
..... 200 Meter Contour.
..... 1000 Meter Contour.

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.

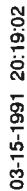
NOTE: Consult data tables (Section VIII) to determine offscale values.



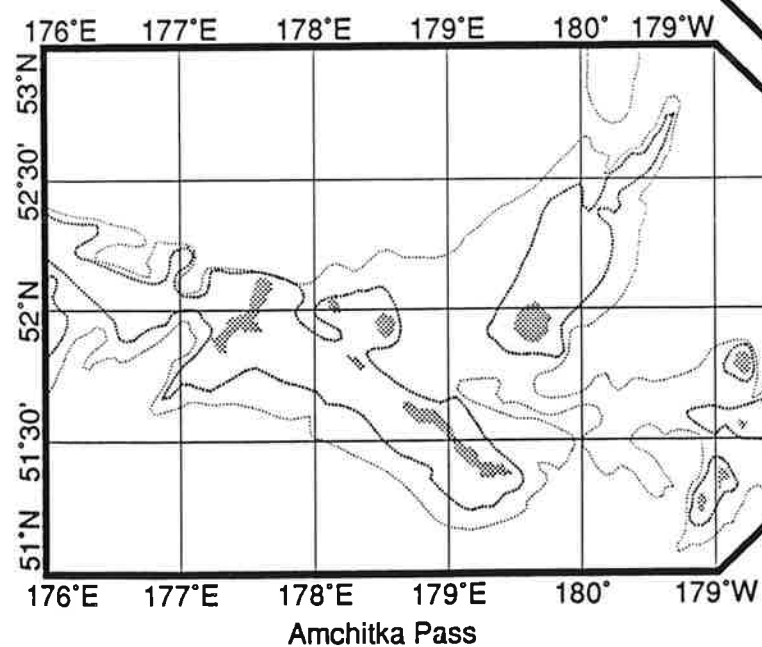
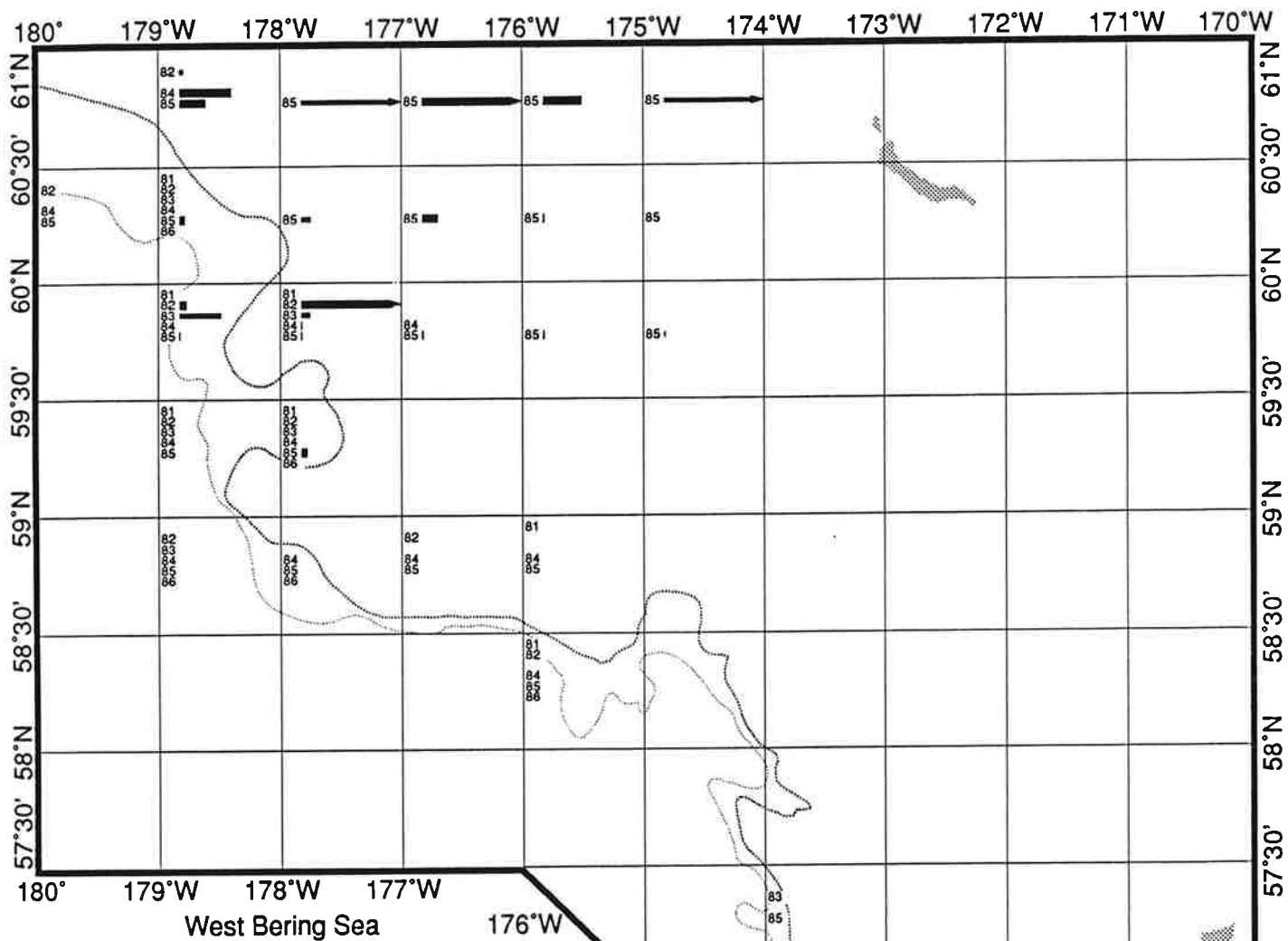


03-15-1991 20:19:02

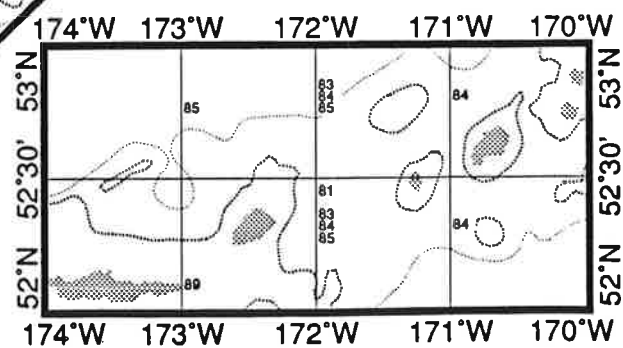
NOTE: Consult data tables (Section VIII) to determine offscale values.



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



Seguam Pass



December
POLLOCK (MIDWATER)
Herring Bycatch Rate

03-15-1991 20:19:02

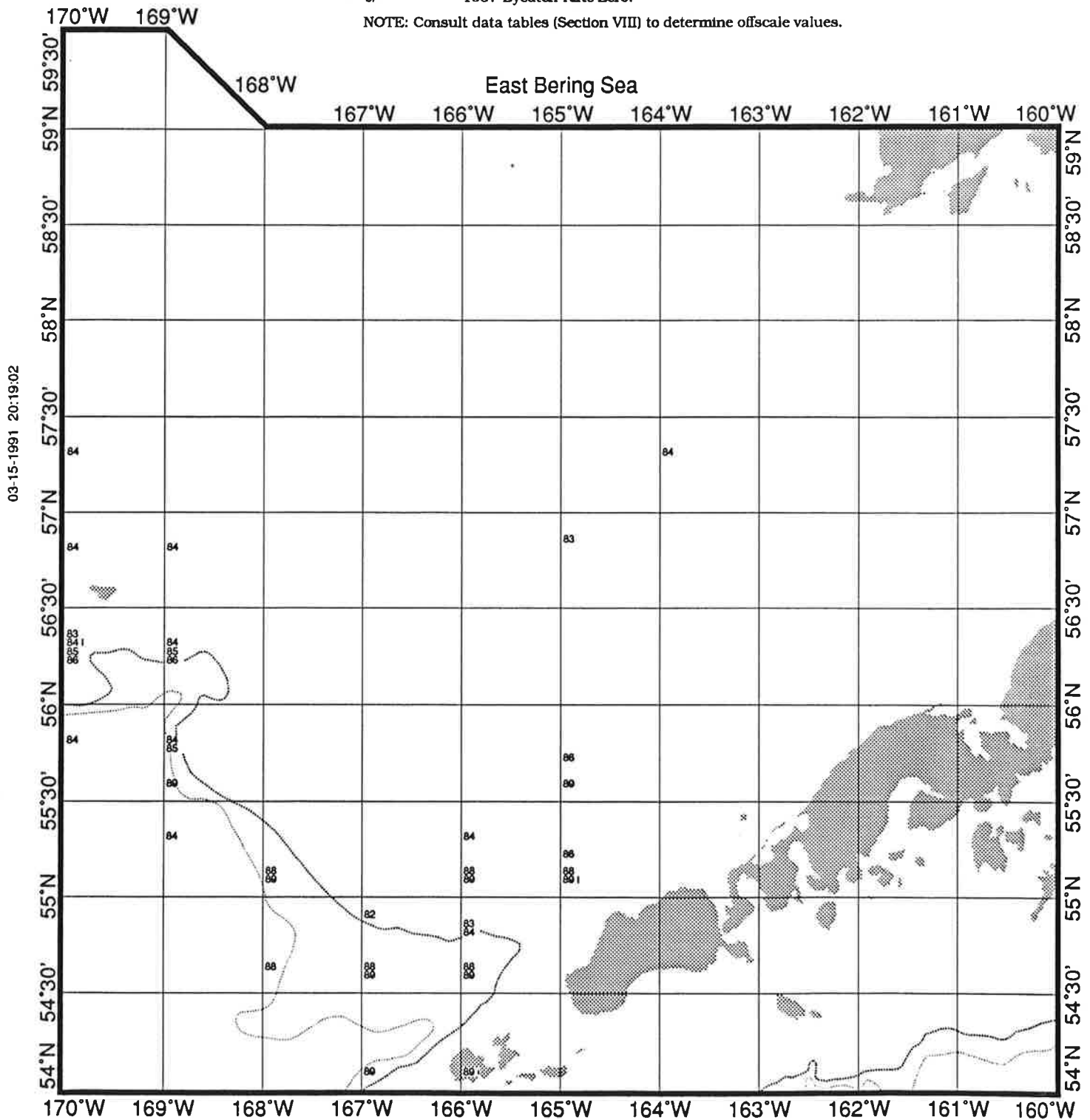
December POLLOCK (MIDWATER) Herring Bycatch Rate

..... 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.

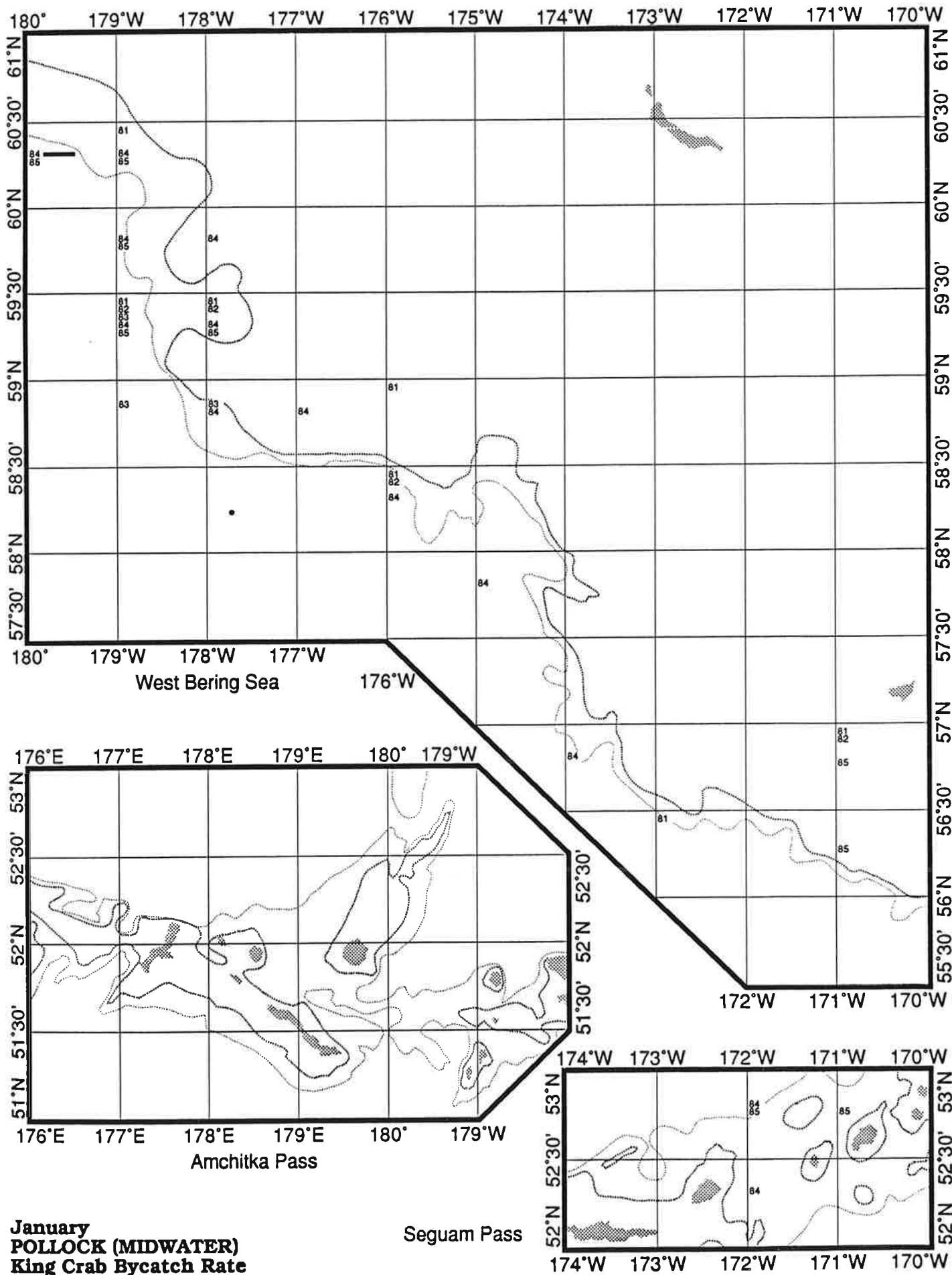
NOTE: Consult data tables (Section VIII) to determine offscale values.



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

SECTION VI

KING CRAB BYCATCH RATE CHARTS

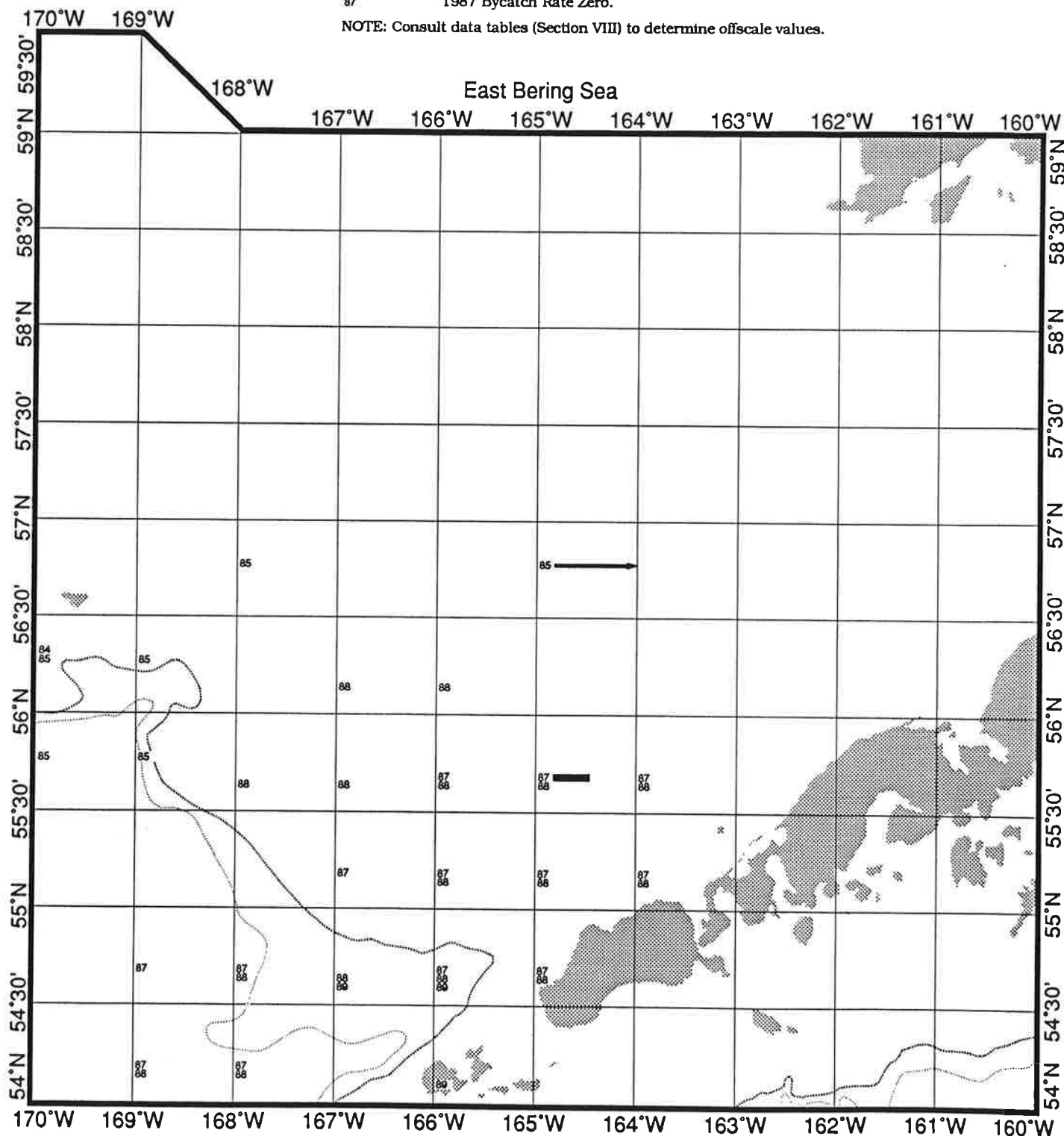


03-15-1991 20:39:14

0.0 0.1 0.2

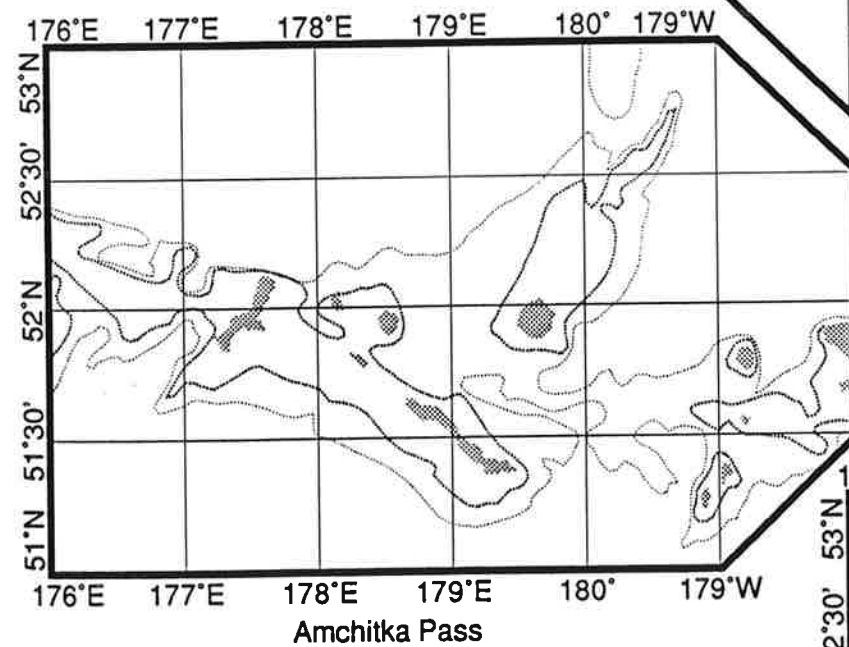
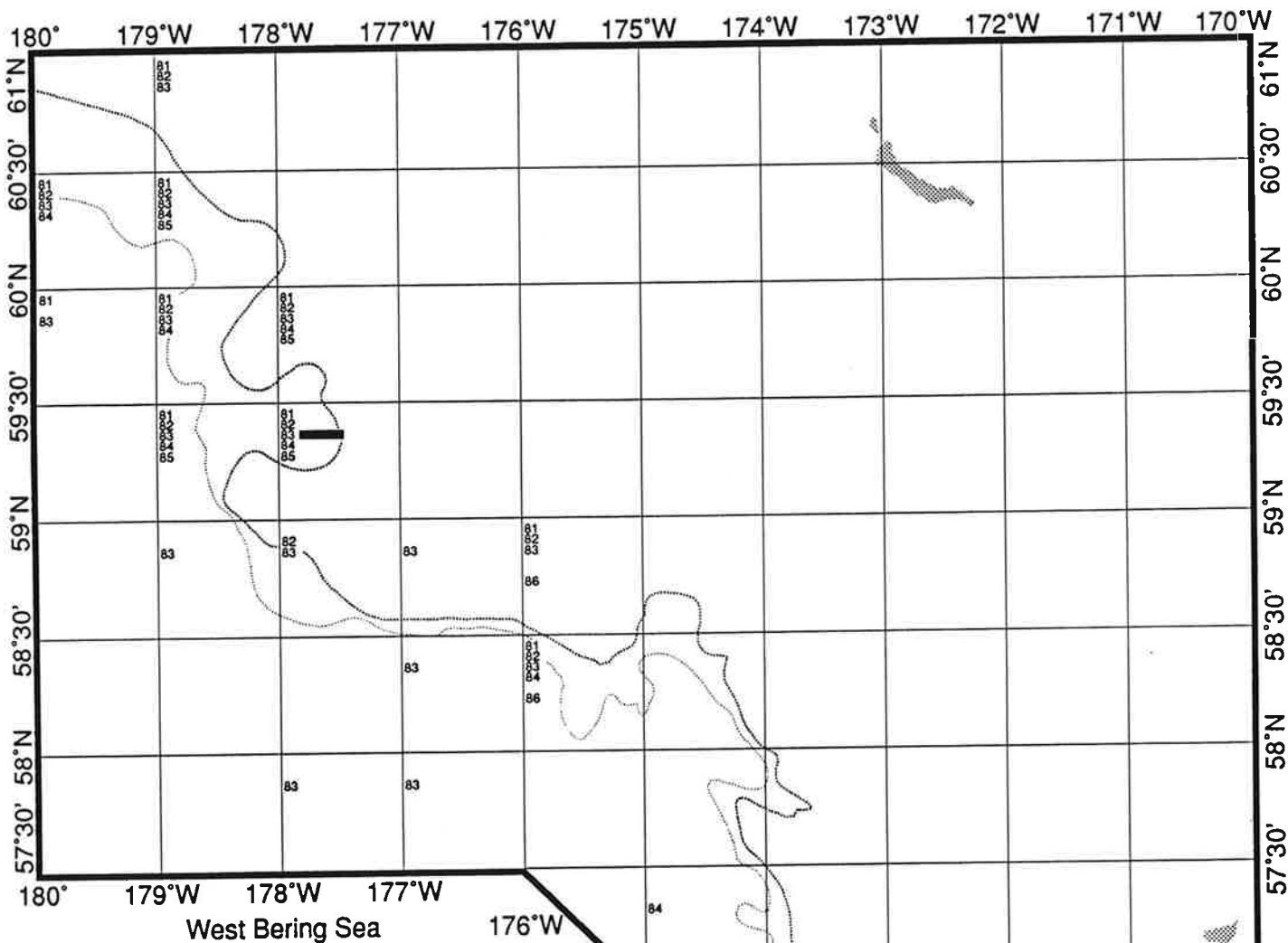
81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
85  1985 Bycatch Rate Ofscale (Pointed End). Five or More Tows.
87  1987 Bycatch Rate Zero.

03-15-1991 20:39:14

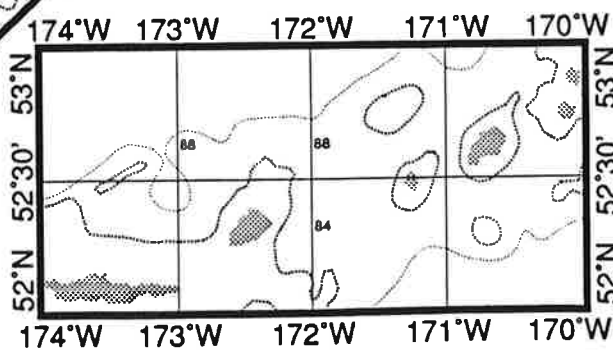


IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

VI-4



Seguam Pass



February
POLLOCK (MIDWATER)
King Crab Bycatch Rate

03-15-1991 20:39:14

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

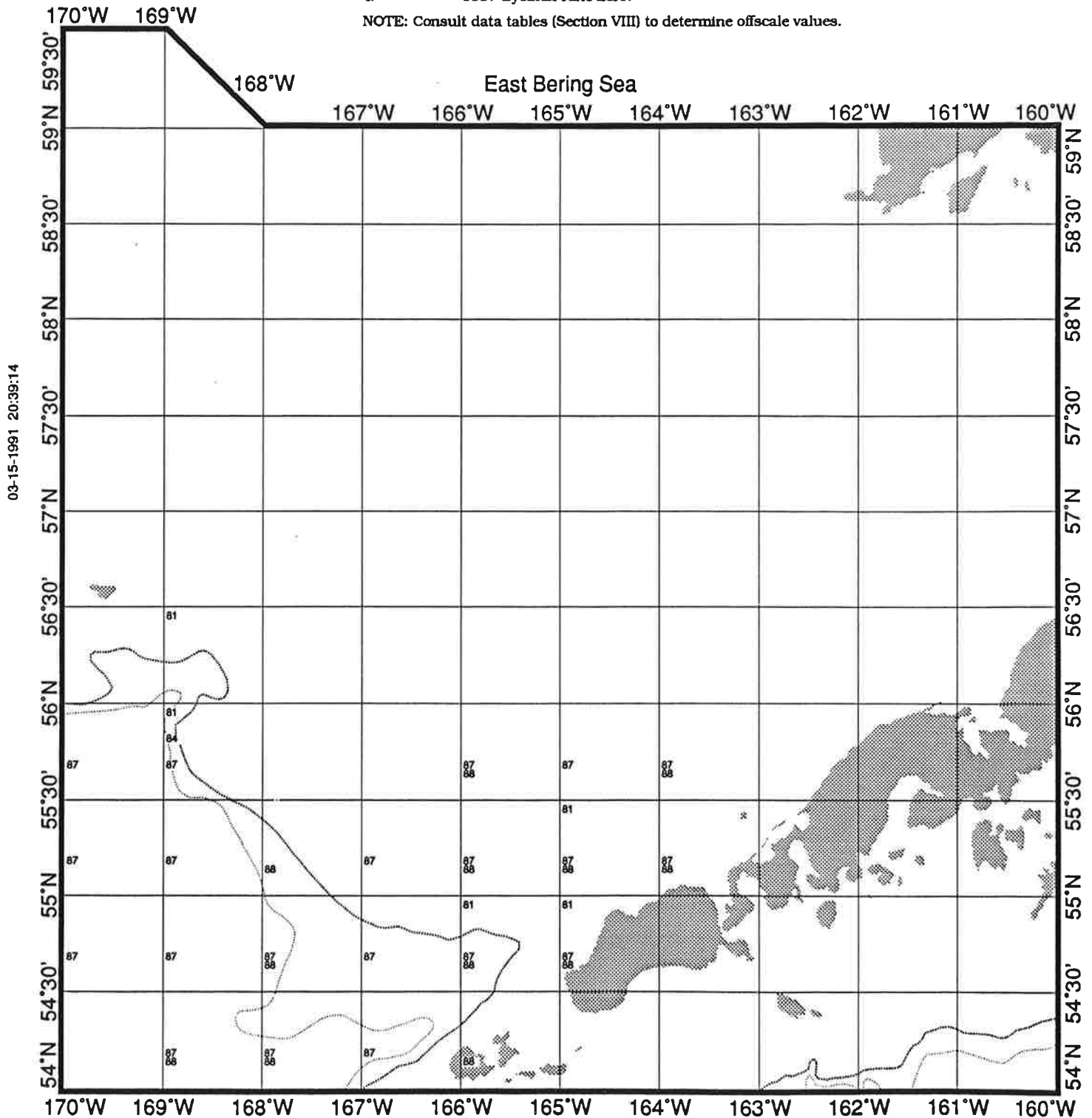
February POLLOCK (MIDWATER) King Crab Bycatch Rate

200 Meter Contour.
1000 Meter Contour.

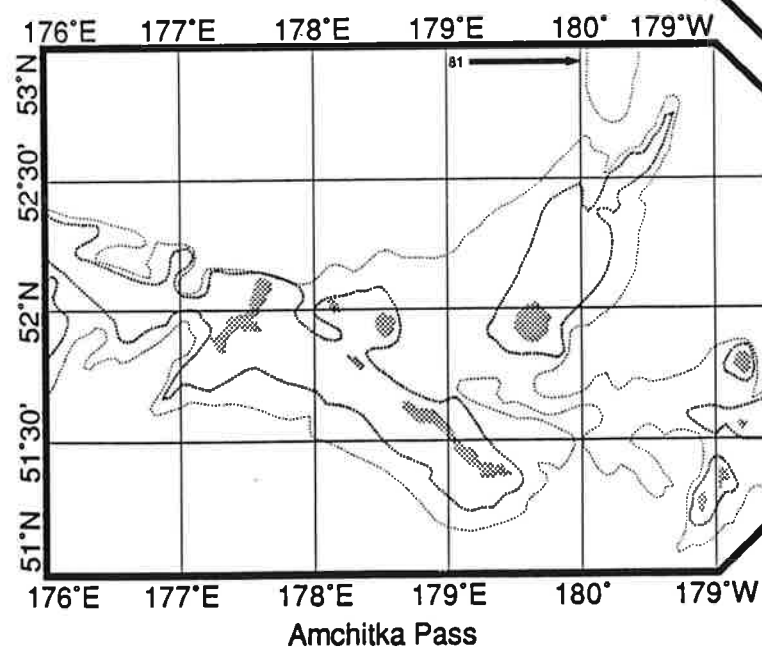
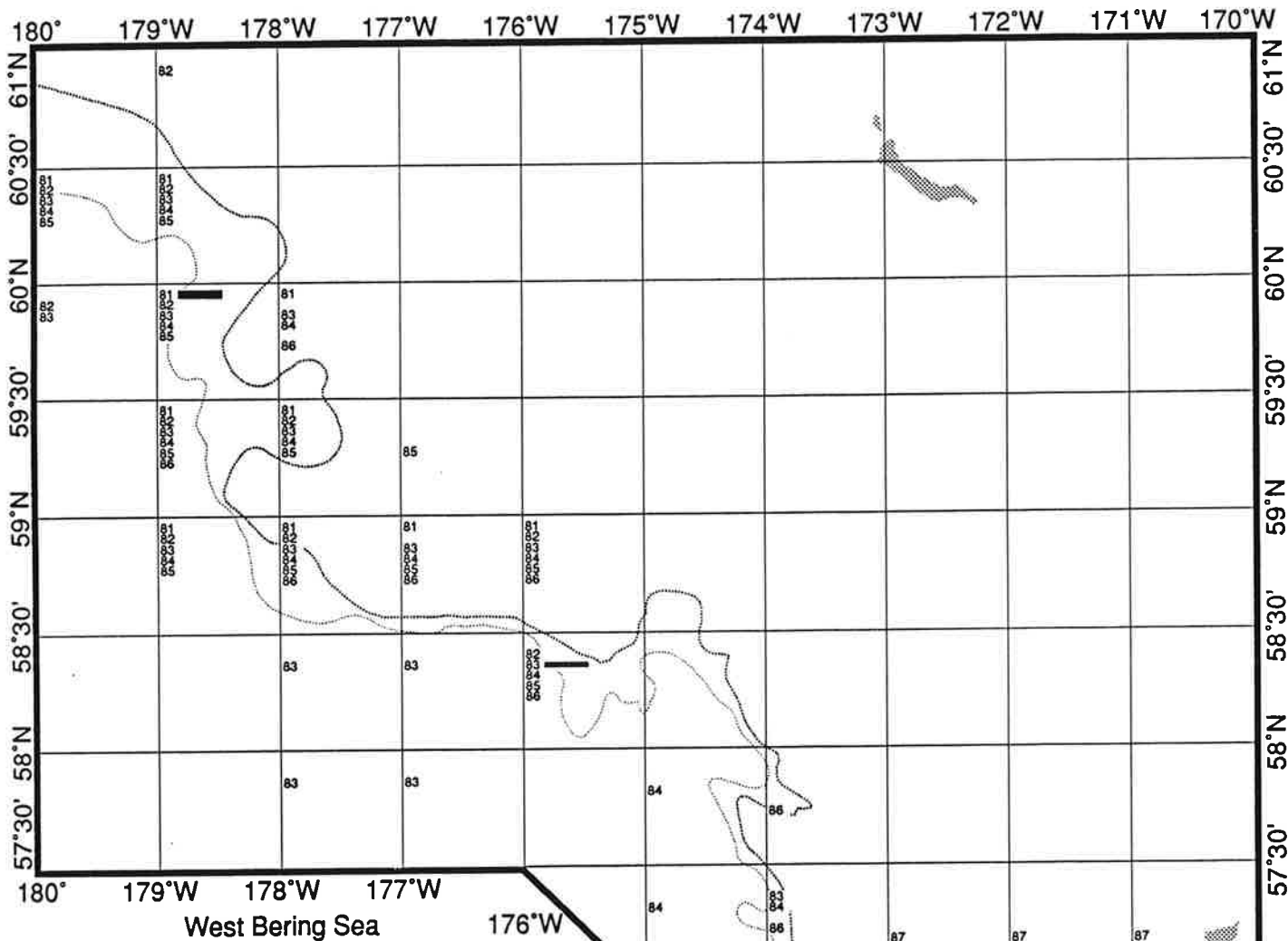
0.0 0.1 0.2 SCALE: Individuals per Metric Ton.

- 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.

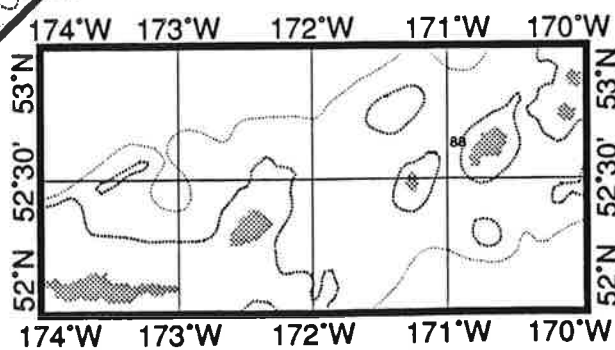
NOTE: Consult data tables (Section VIII) to determine offscale values.



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



Seguam Pass



March
POLLOCK (MIDWATER)
King Crab Bycatch Rate

03-15-1991 20:39:14

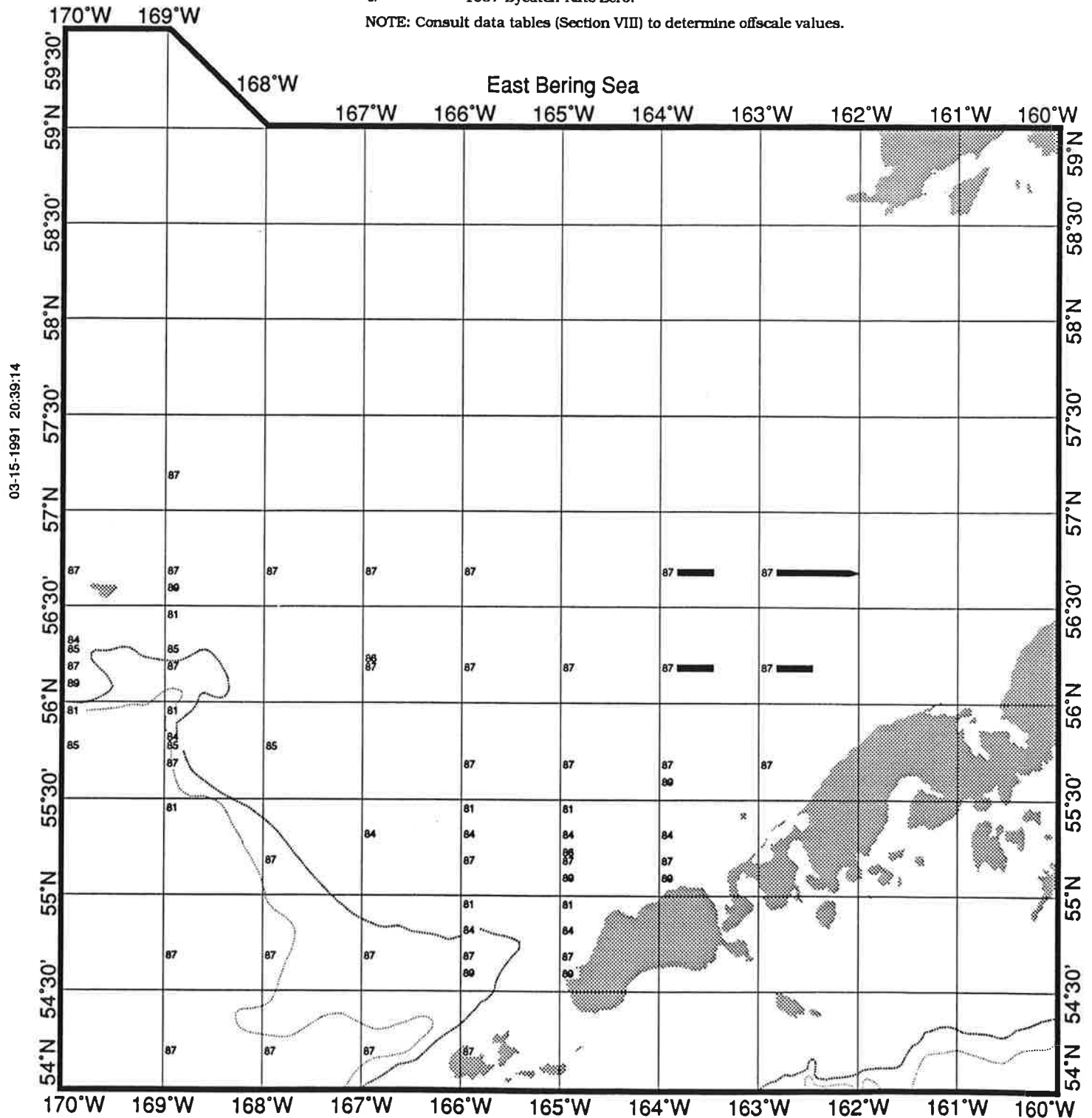
March POLLOCK (MIDWATER) King Crab Bycatch Rate

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

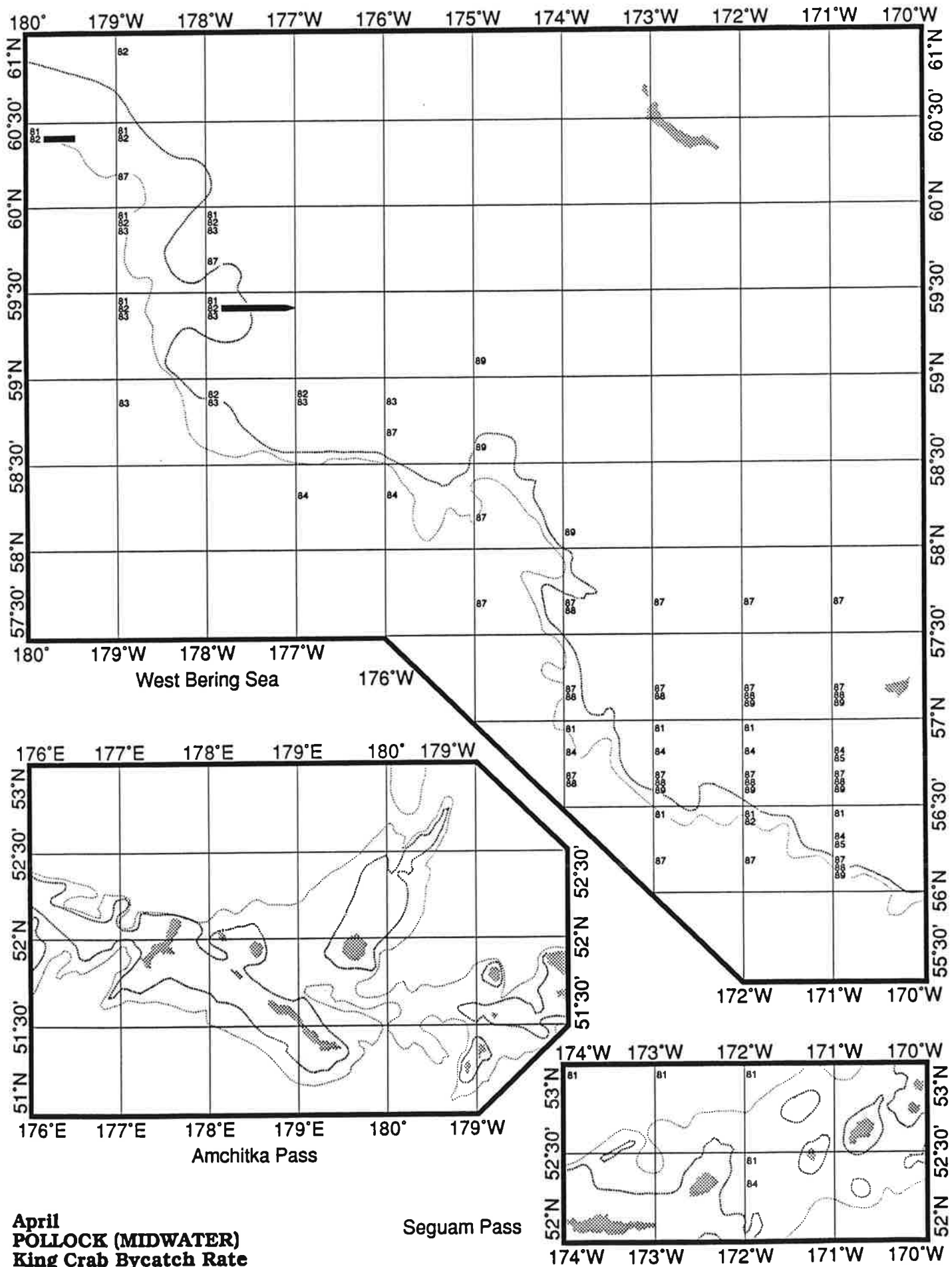
0.0 0.1 0.2 SCALE: Individuals per Metric Ton.

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.



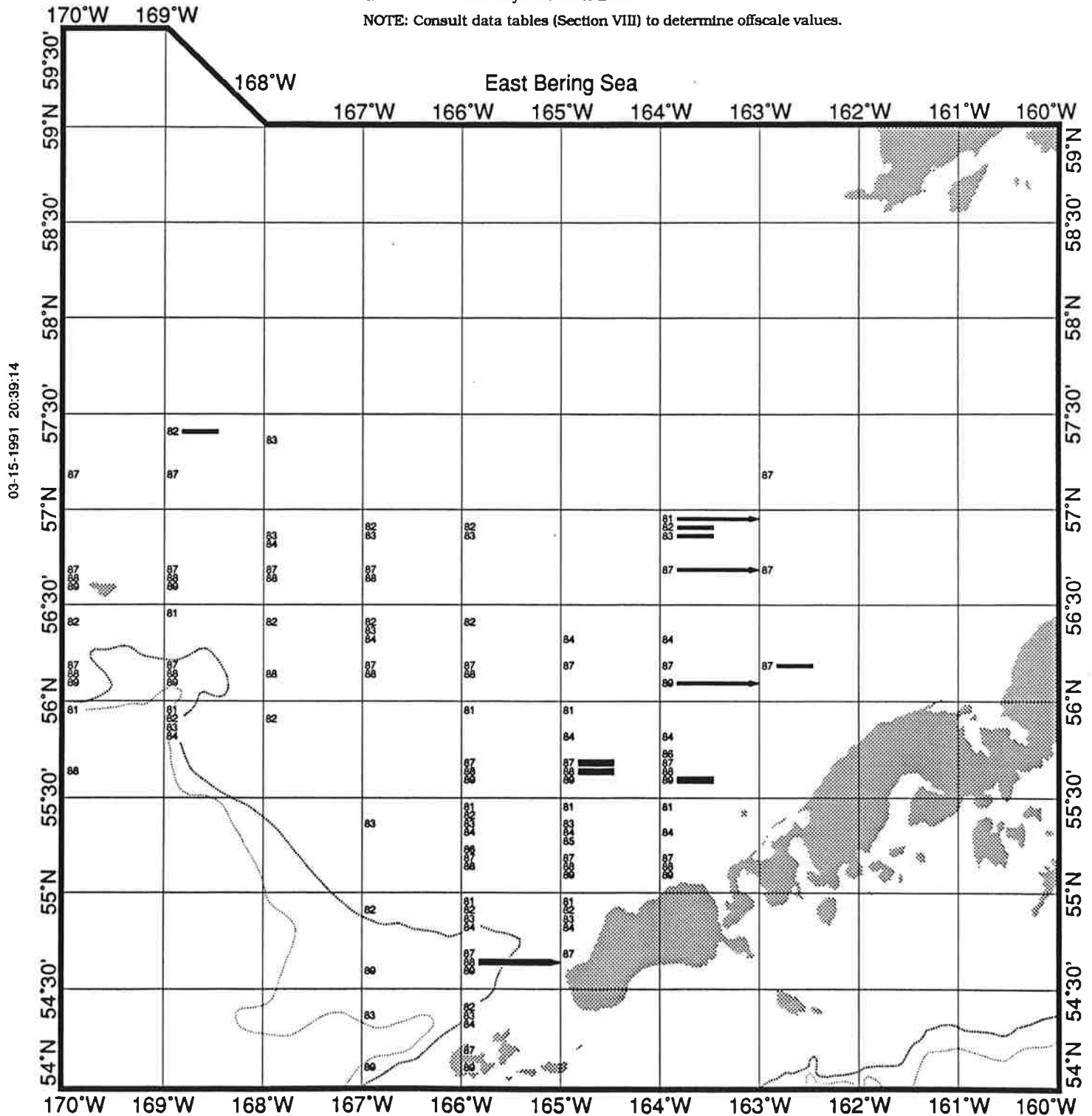
April POLLOCK (MIDWATER) King Crab Bycatch Rate

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

0.0 0.1 0.2 SCALE: Individuals per Metric Ton.

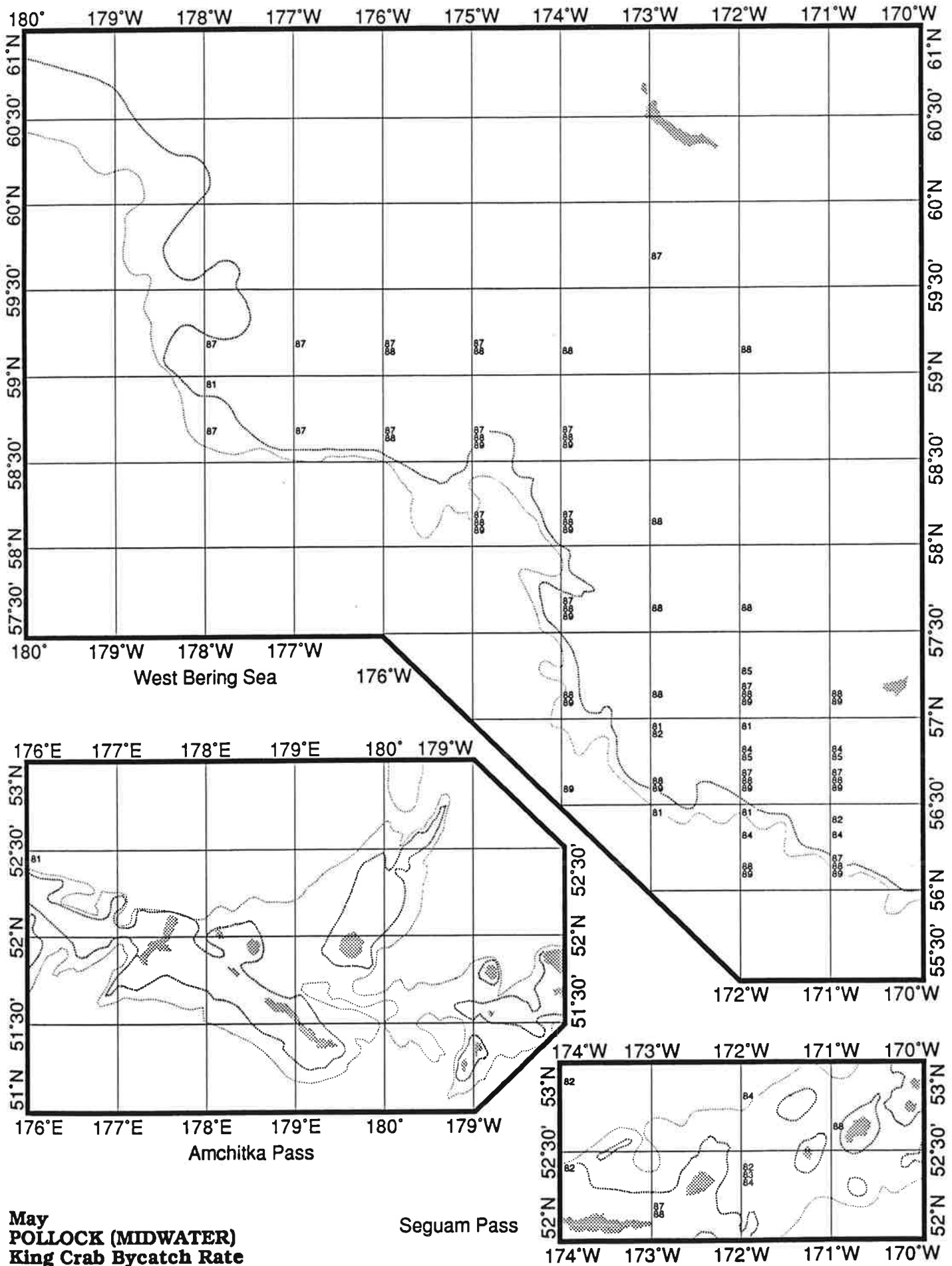
- 81 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).
83 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).
85 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.
87 1987 Bycatch Rate Zero.

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



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

VI-10



03-15-1991 20:39:14

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

May POLLOCK (MIDWATER) King Crab Bycatch Rate

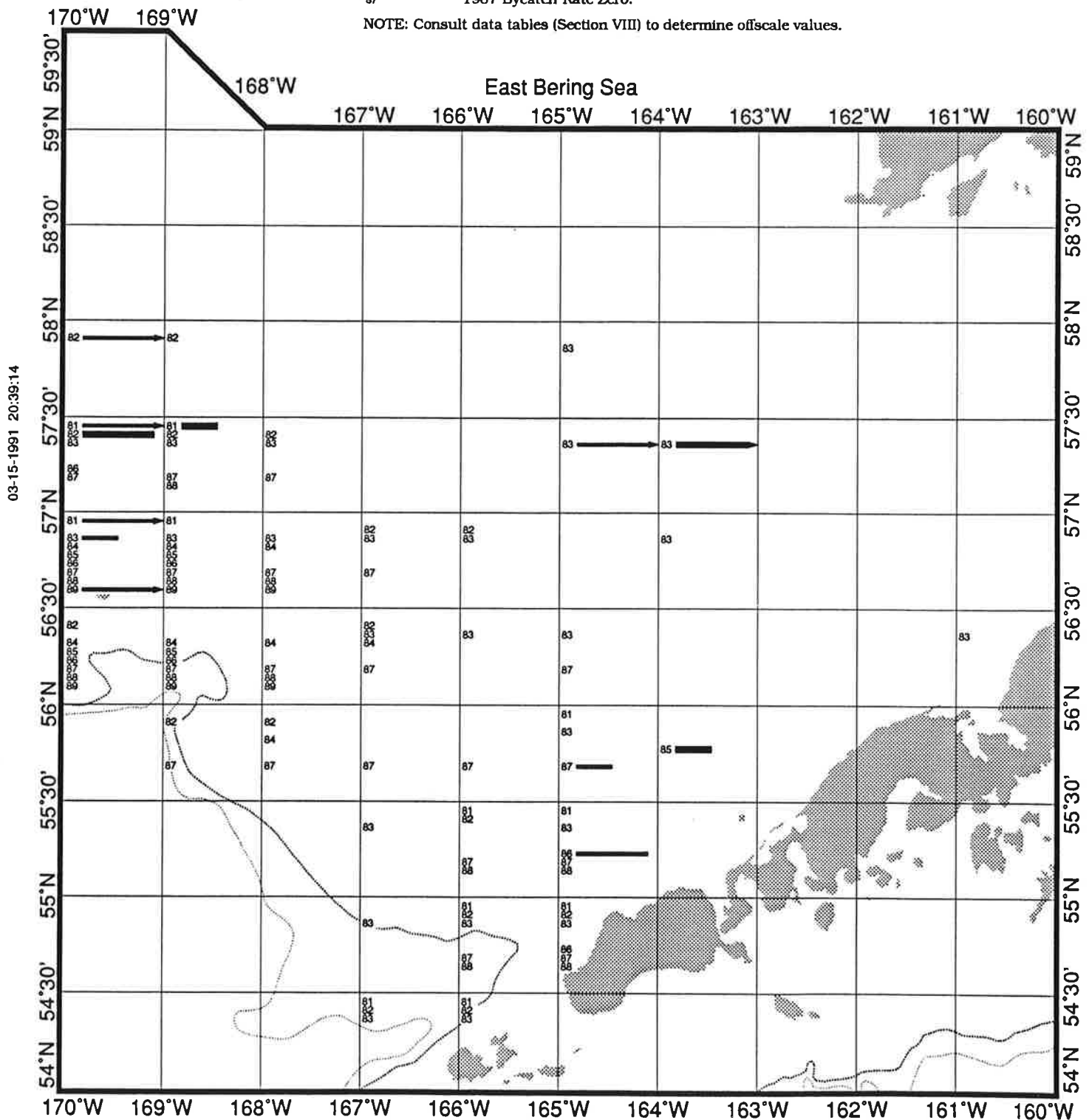
..... 200 Meter Contour.

..... 1000 Meter Contour.

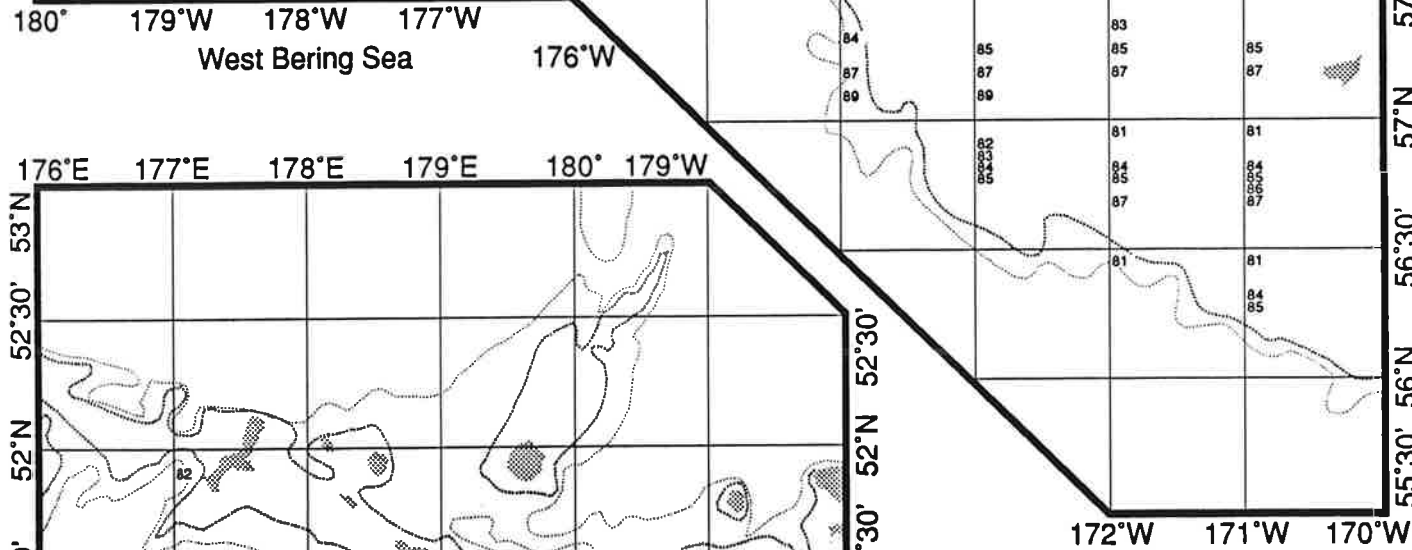
0.0 0.1 0.2 SCALE: Individuals per Metric Ton.

- 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.

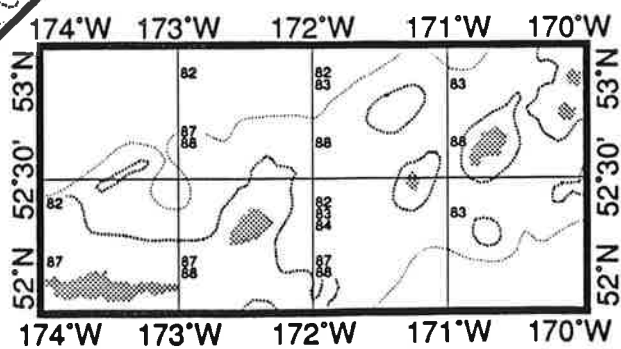
NOTE: Consult data tables (Section VIII) to determine offscale values.



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



Seguam Pass



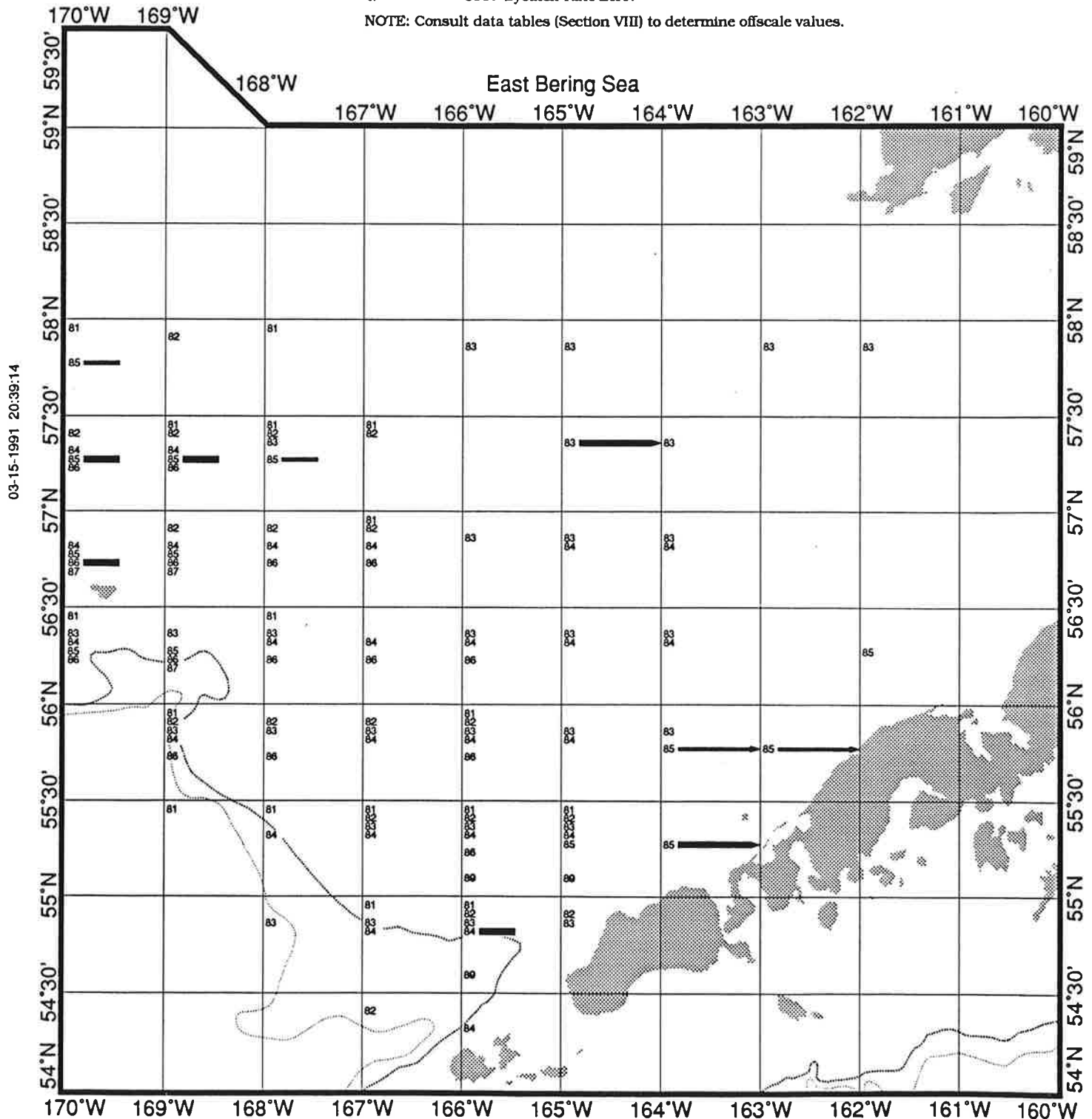
June POLLOCK (MIDWATER) King Crab Bycatch Rate

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

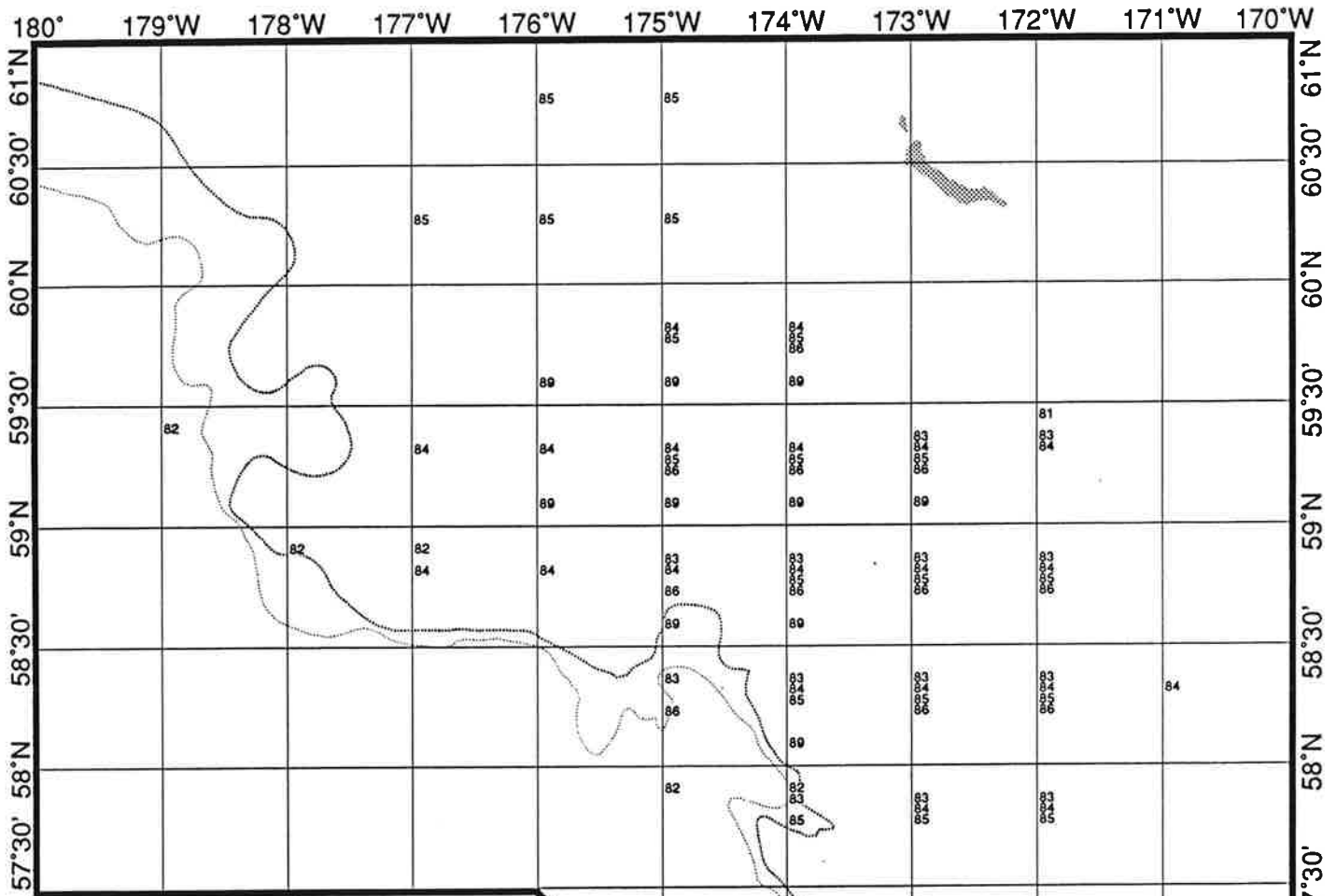
0.0 0.1 0.2 SCALE: Individuals per Metric Ton.

- 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.

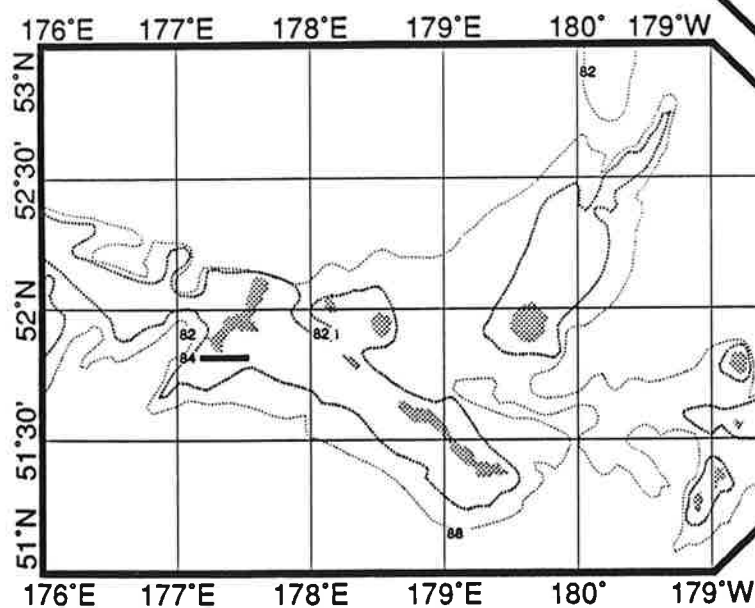


IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

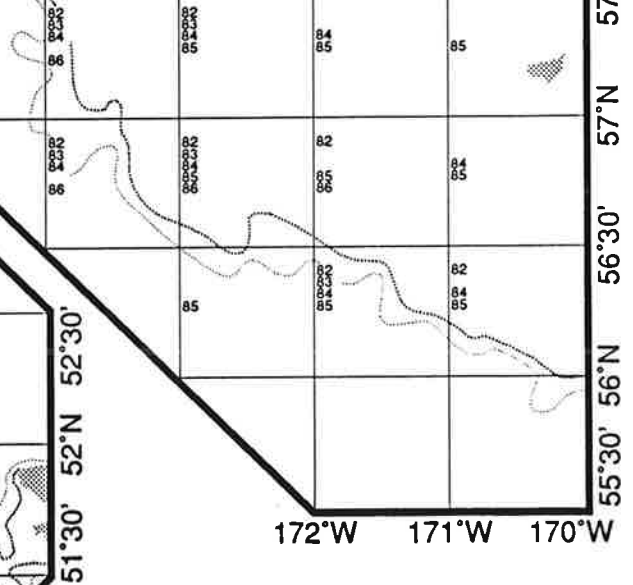


West Bering Sea

176°W



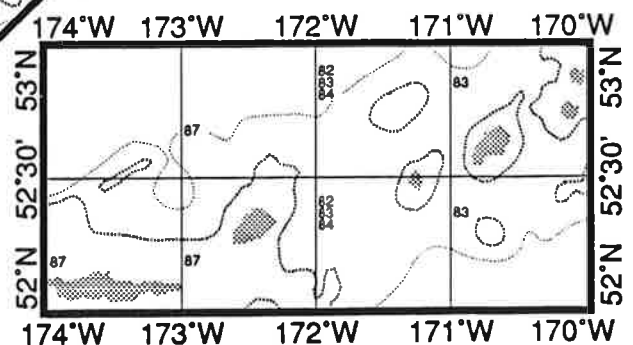
Amchitka Pass



172°W 171°W 170°W

July
POLLOCK (MIDWATER)
King Crab Bycatch Rate

Segum Pass



03-15-1991 20:39:14

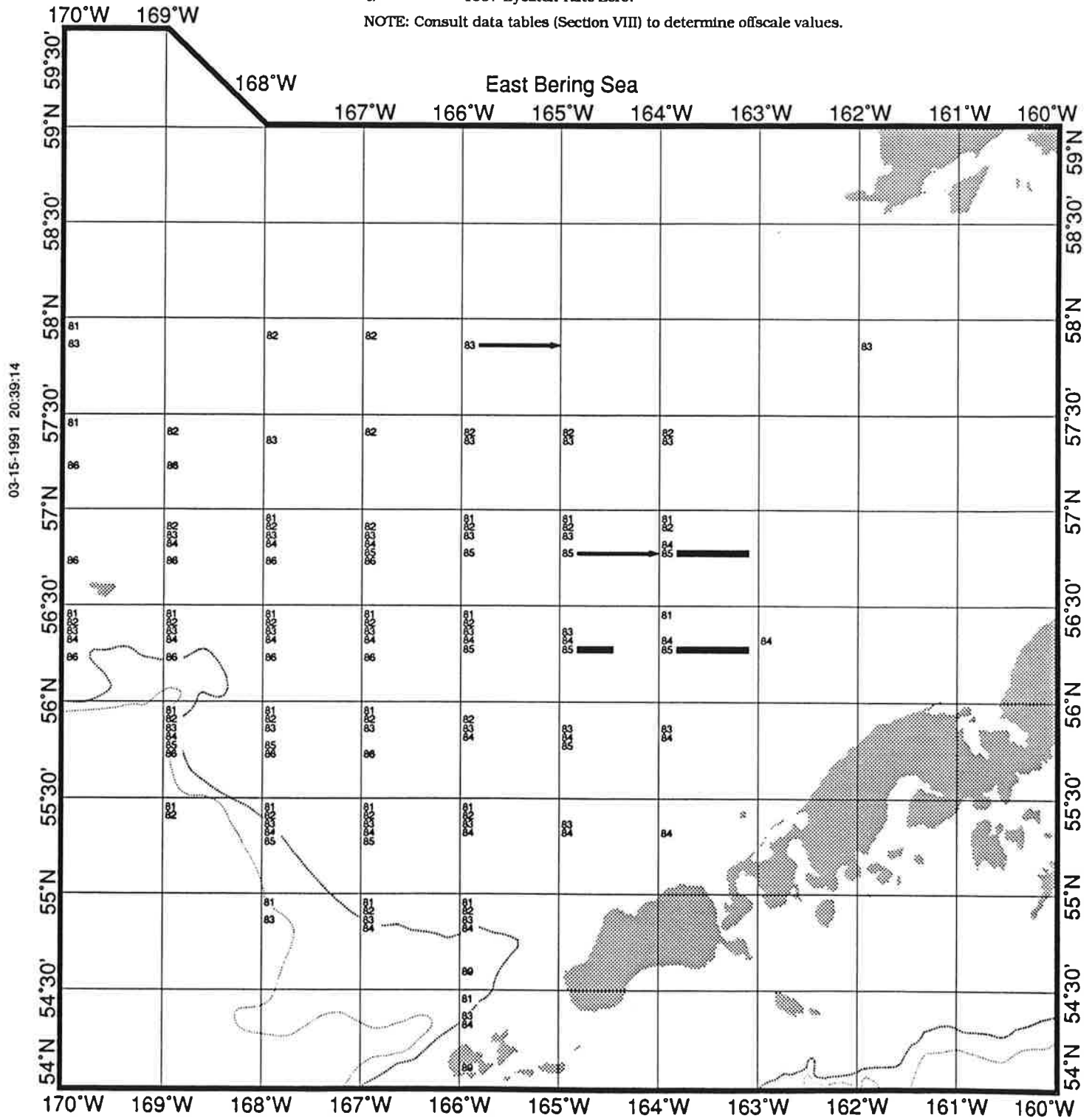
July POLLOCK (MIDWATER) King Crab Bycatch Rate

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

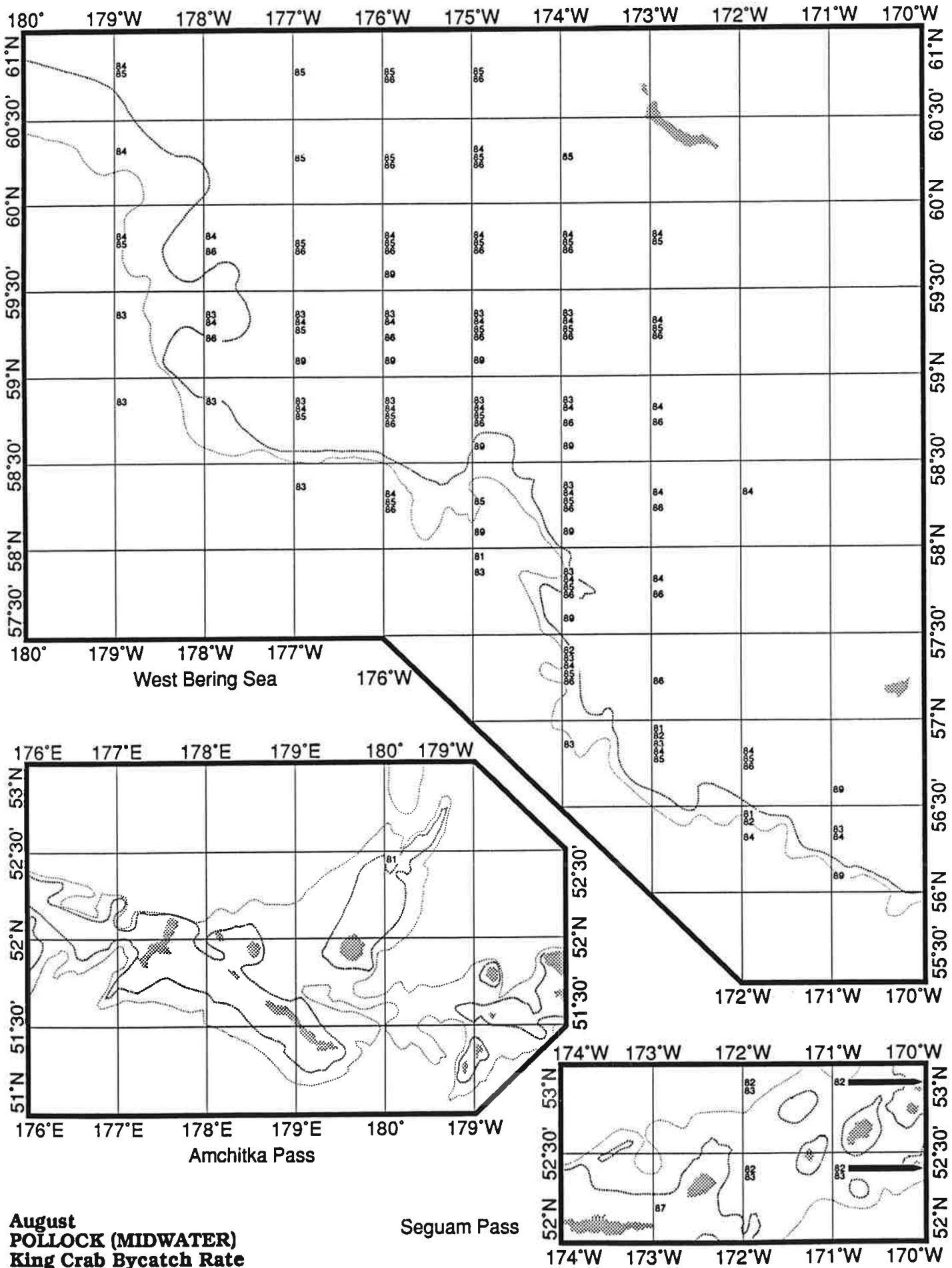
0.0 0.1 0.2 SCALE: Individuals per Metric Ton.

- 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.

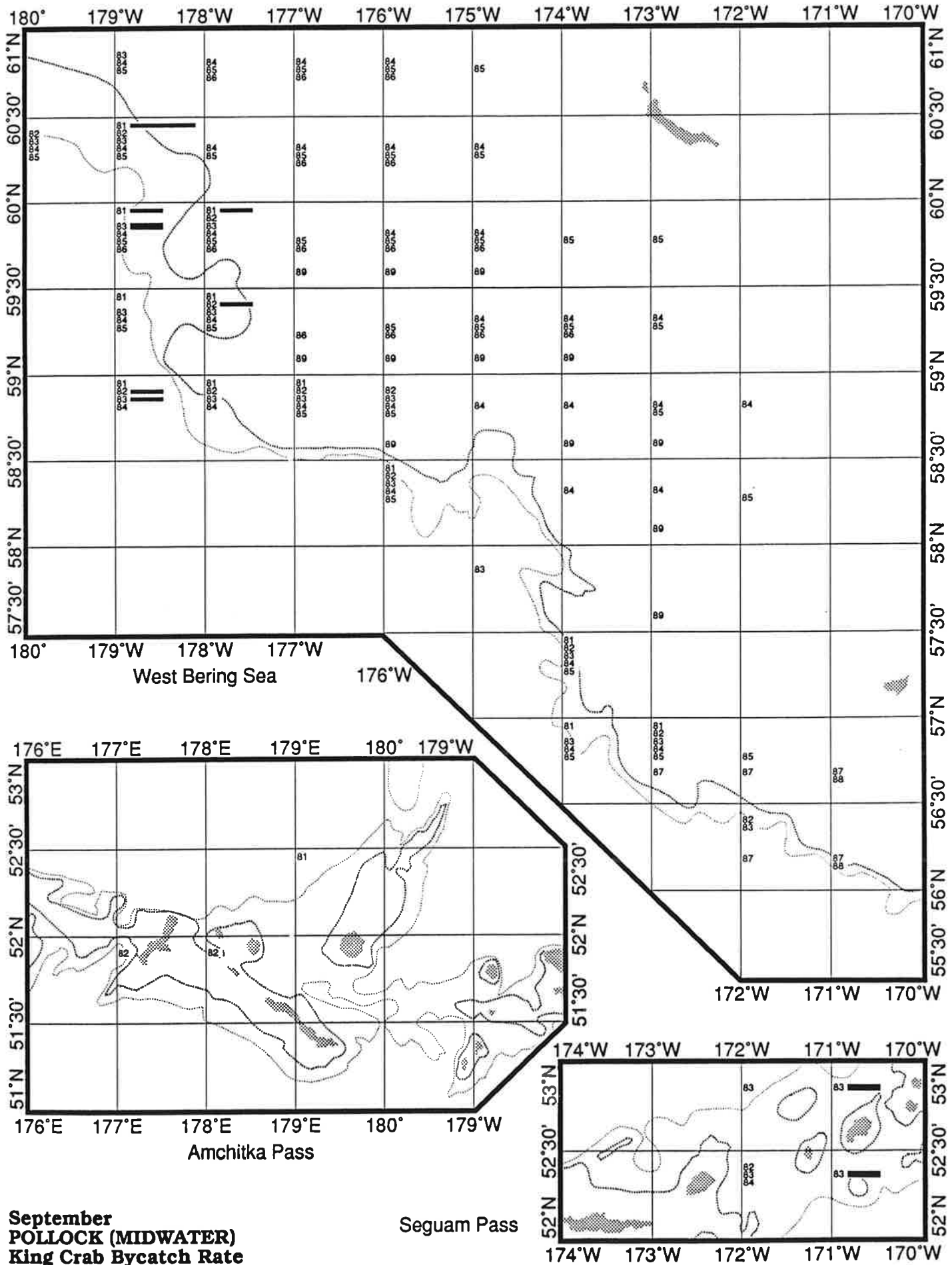
NOTE: Consult data tables (Section VIII) to determine offscale values.



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







03-15-1991 20:39:14

September
POLLOCK (MIDWATER)
King Crab Bycatch Rate

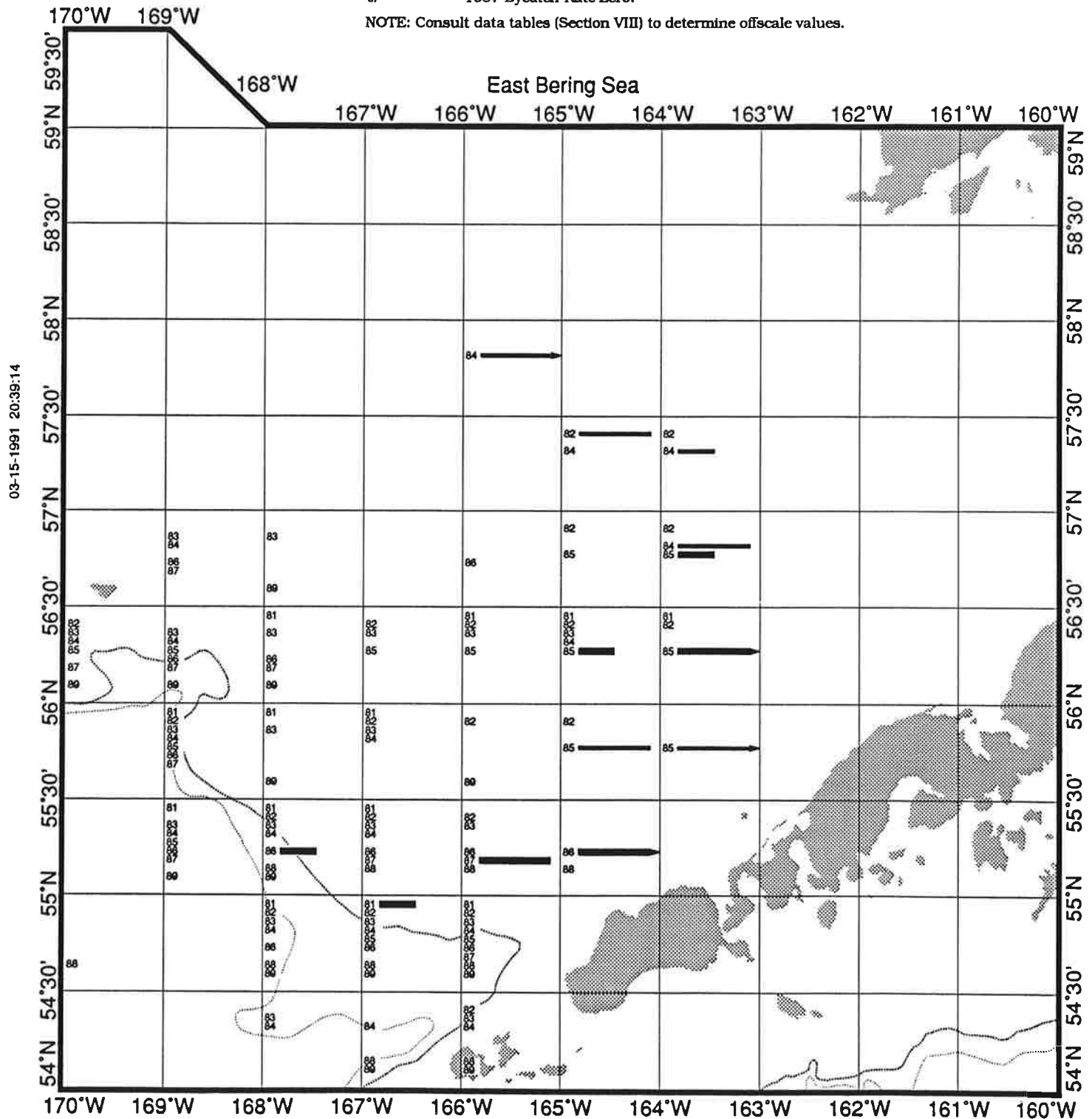
September POLLOCK (MIDWATER) King Crab Bycatch Rate

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

0.0 0.1 0.2 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.

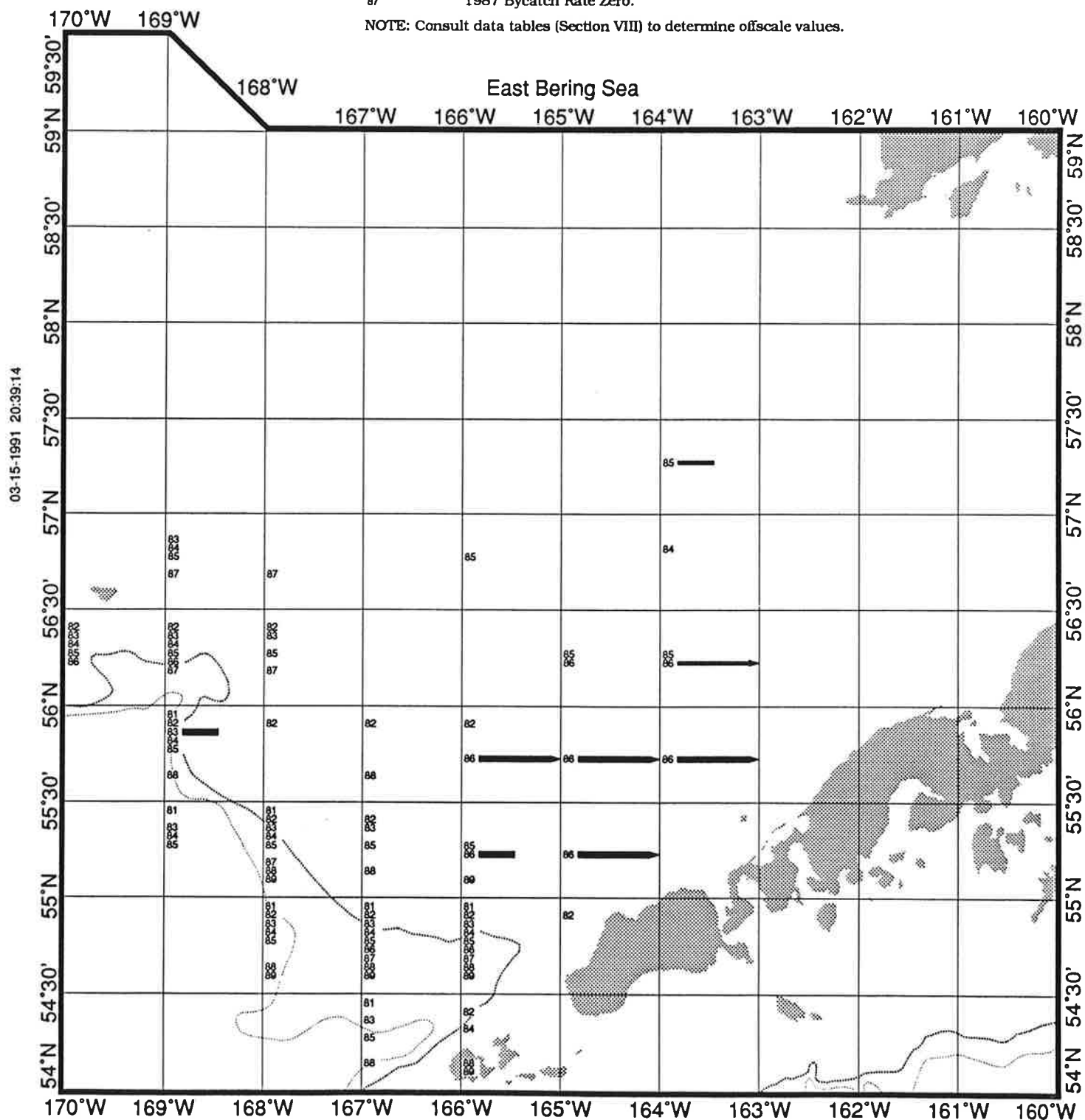
October POLLOCK (MIDWATER) King Crab Bycatch Rate

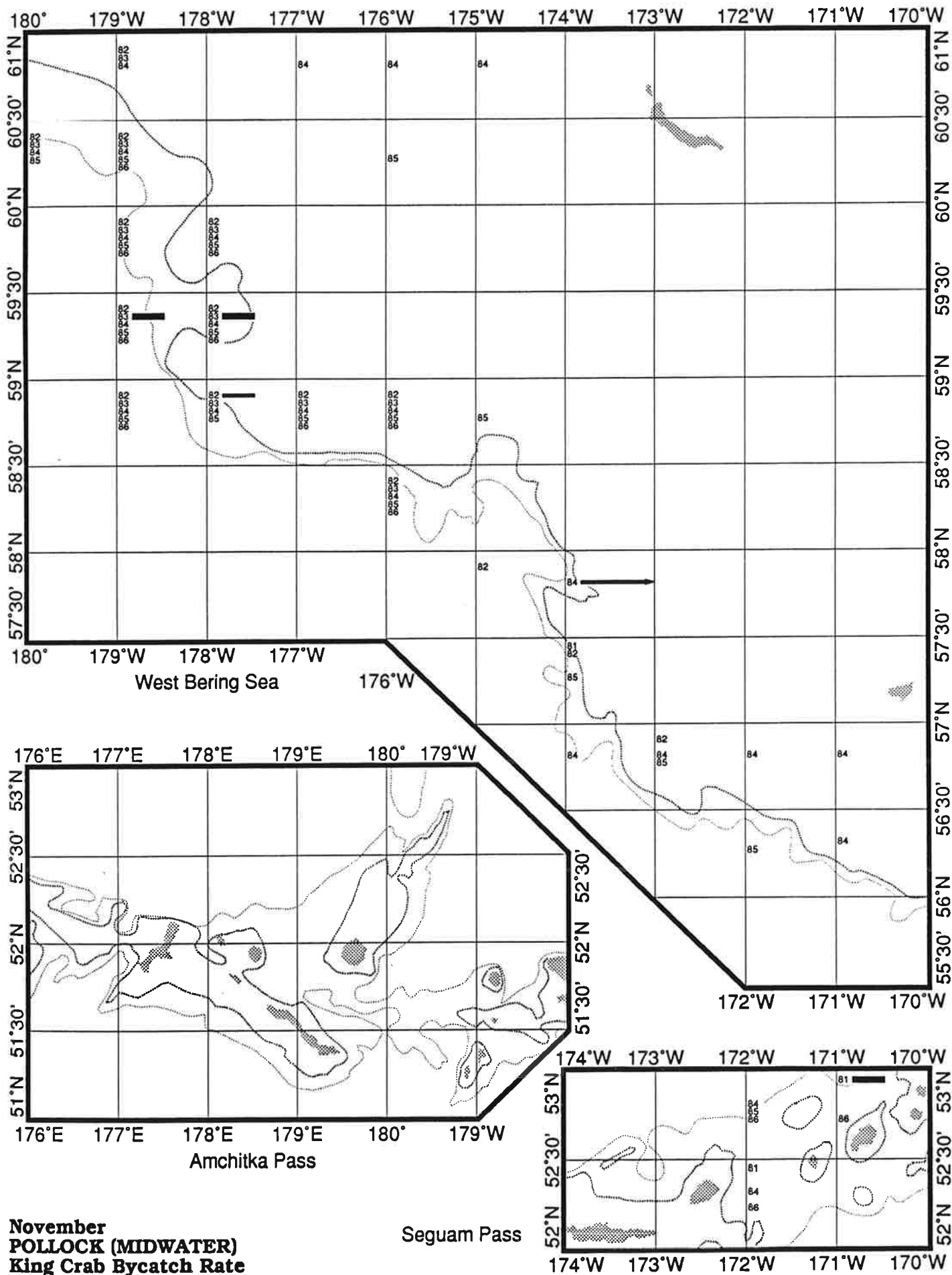
..... 200 Meter Contour.
..... 1000 Meter Contour.

0.0 0.1 0.2 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.





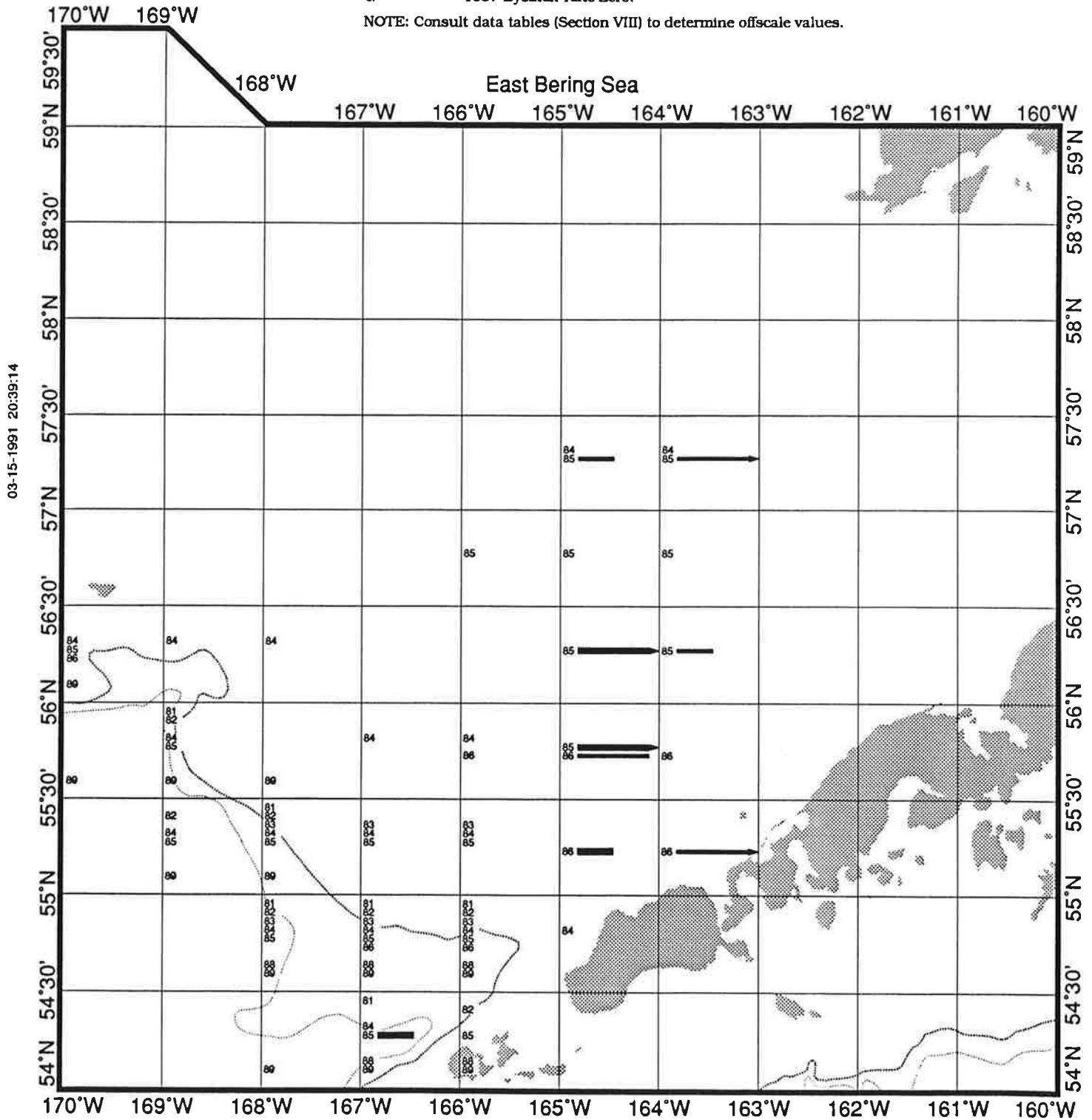
November POLLOCK (MIDWATER) King Crab Bycatch Rate

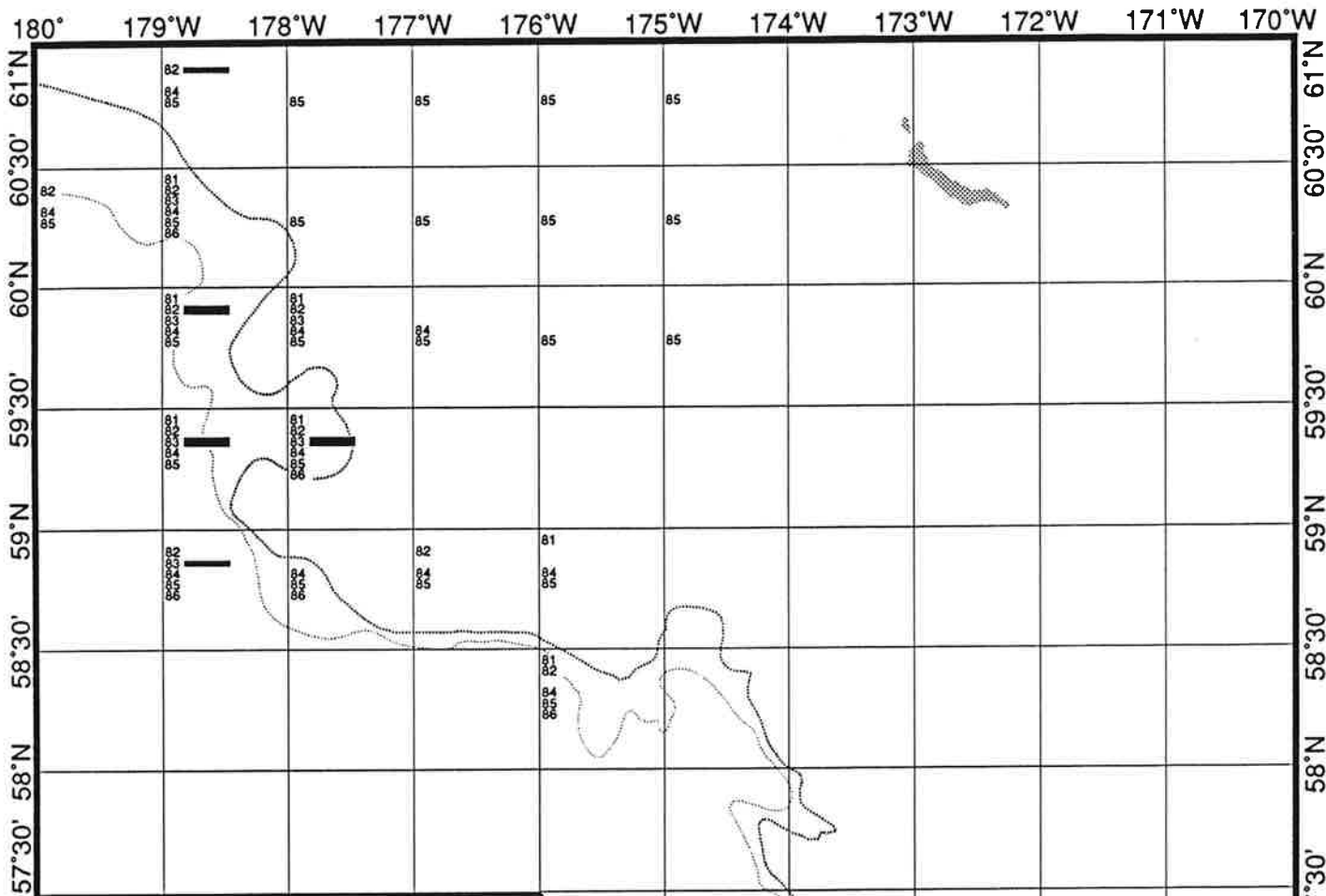
..... 200 Meter Contour.
..... 1000 Meter Contour.

0.0 0.1 0.2 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.

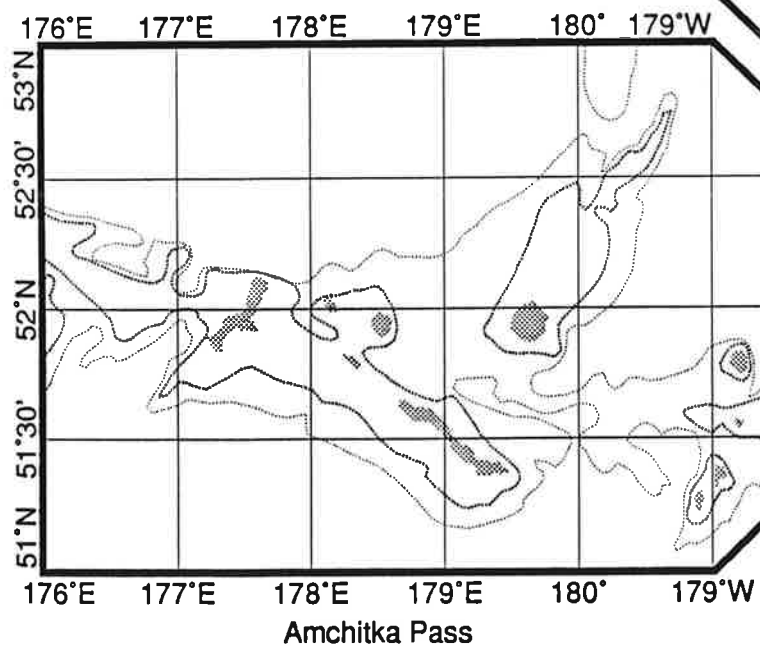
NOTE: Consult data tables (Section VIII) to determine offscale values.





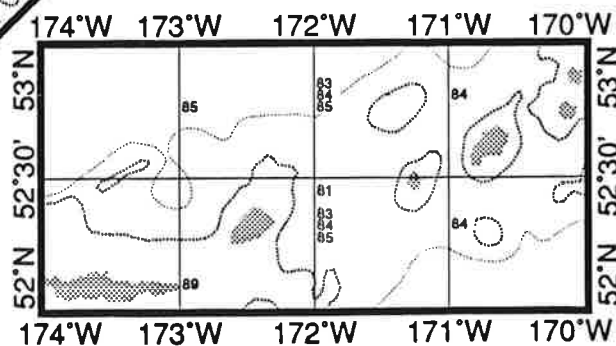
West Bering Sea

176°W



Amchitka Pass

Seguam Pass



December
POLLOCK (MIDWATER)
King Crab Bycatch Rate

03-15-1991 20:39:14

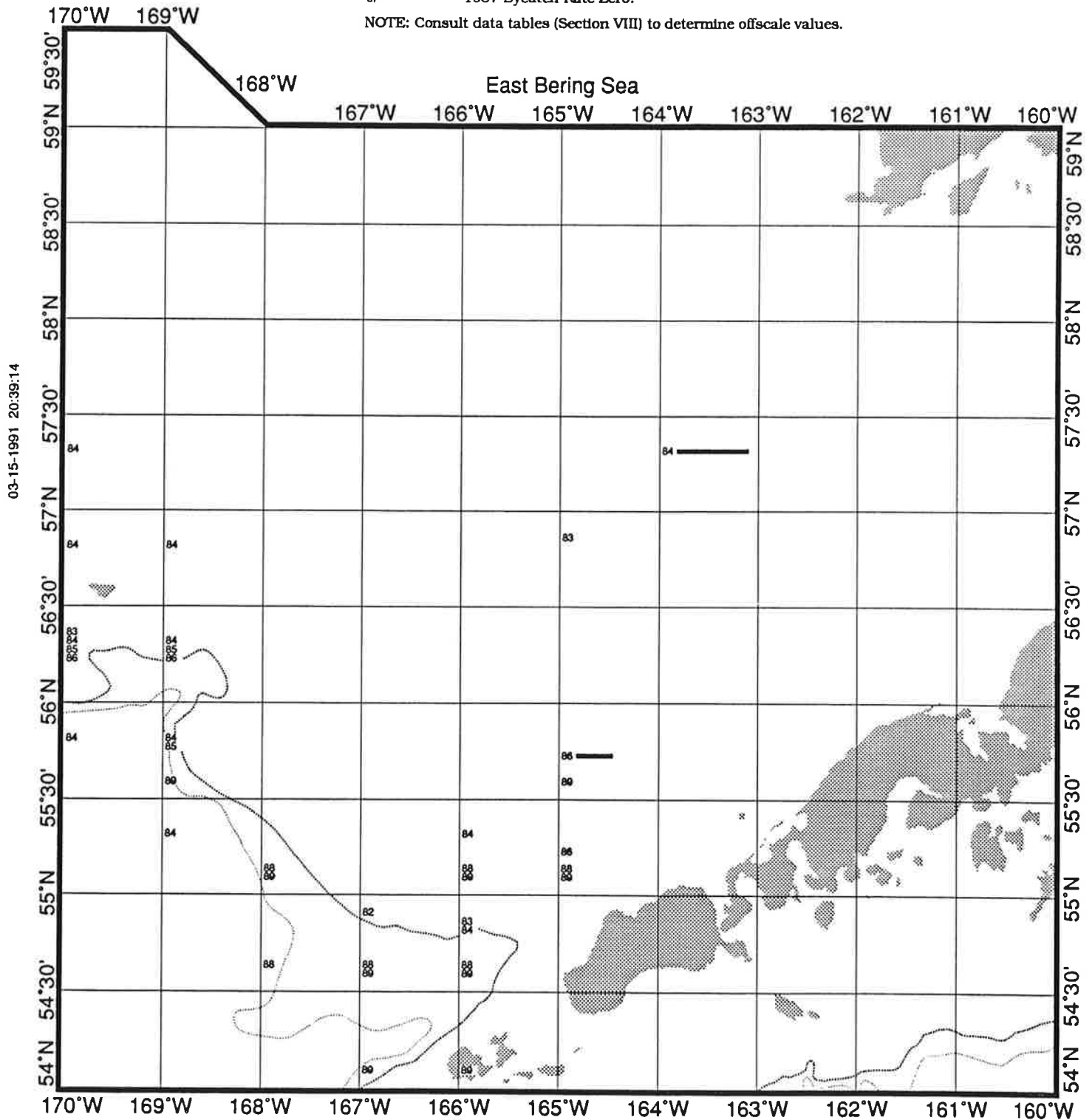
December POLLOCK (MIDWATER) King Crab Bycatch Rate

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

0.0 0.1 0.2 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.

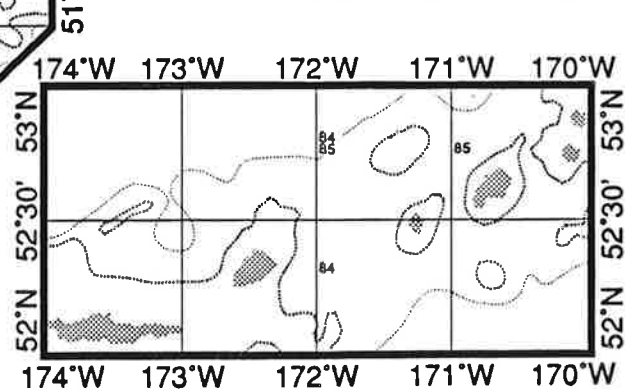
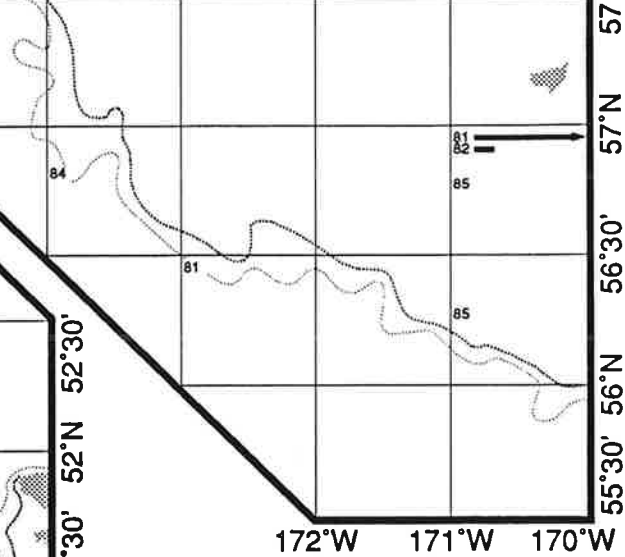
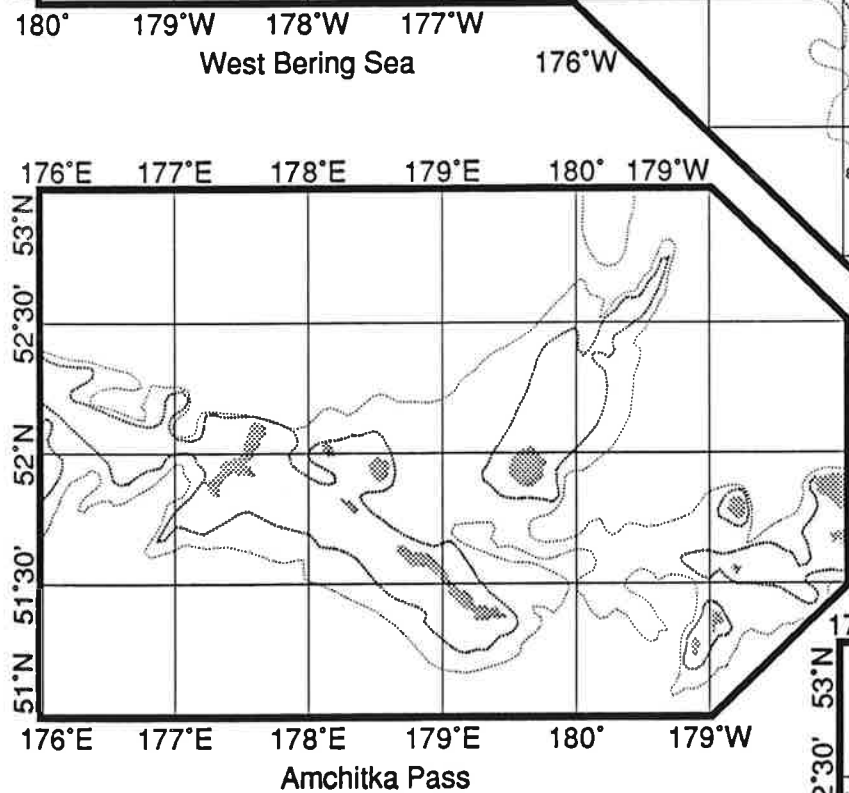
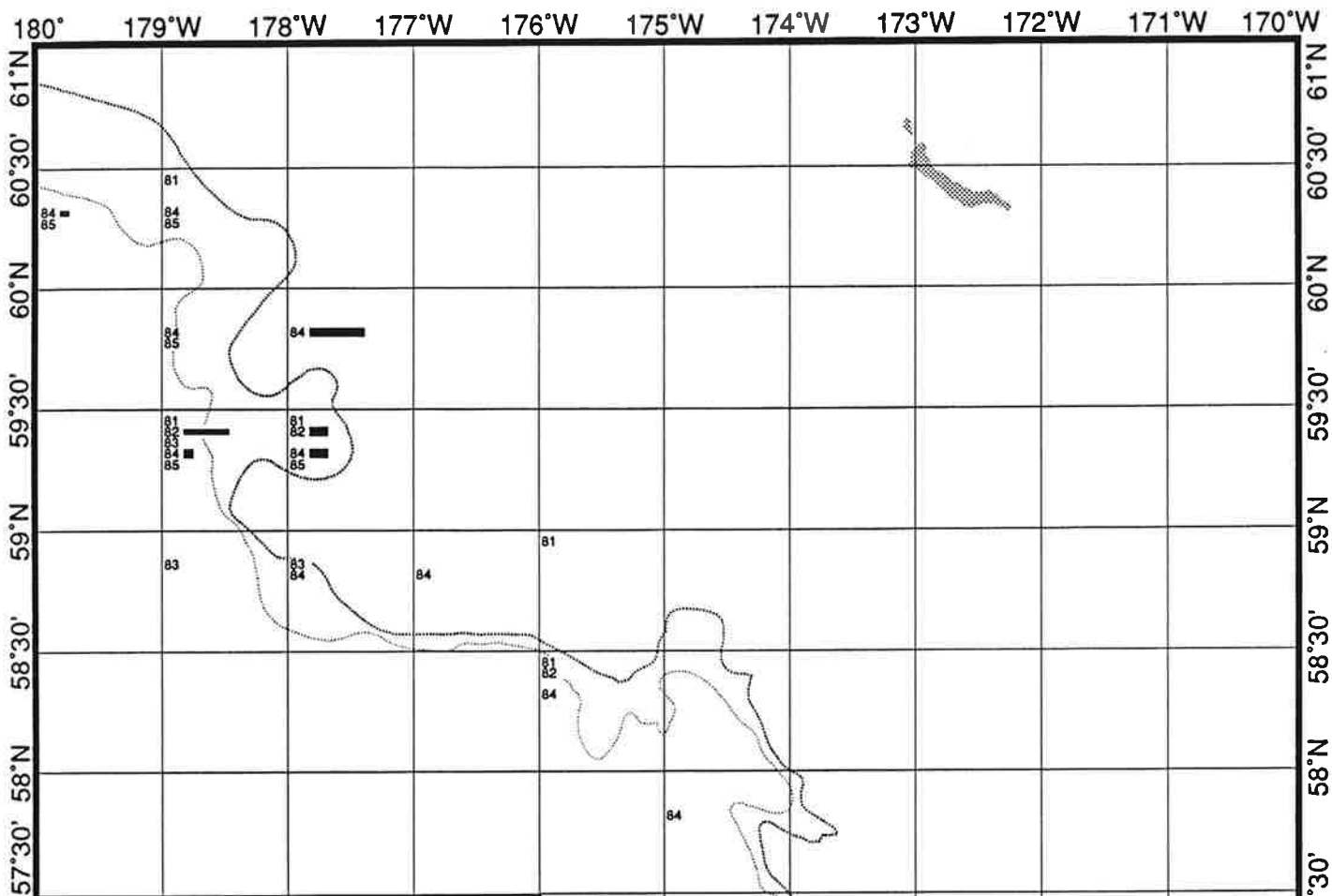


IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.

SECTION VII

TANNER CRAB BYCATCH RATE CHARTS

VII-2



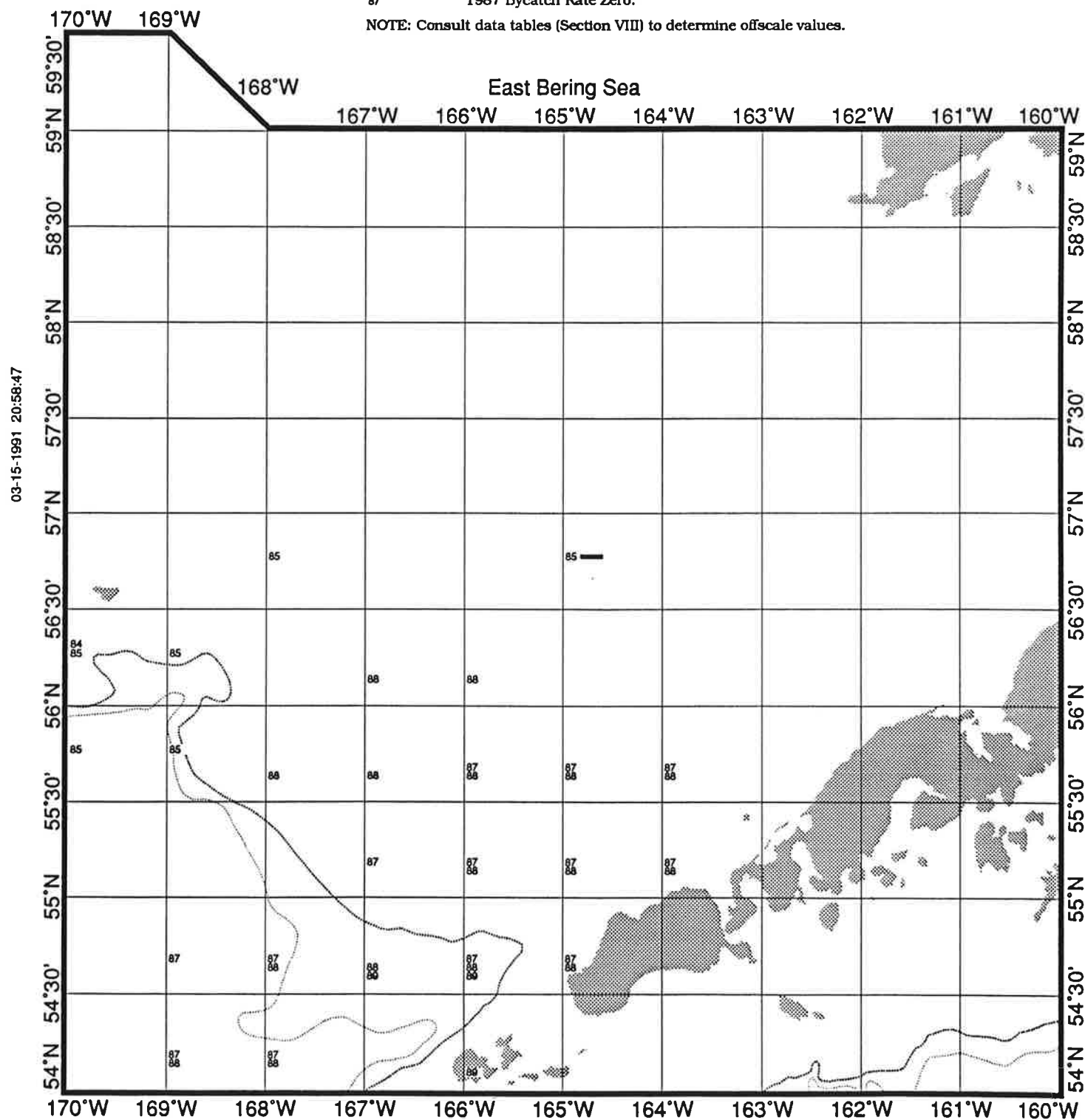
January
POLLOCK (MIDWATER)
Tanner Crab Bycatch Rate

Segum Pass

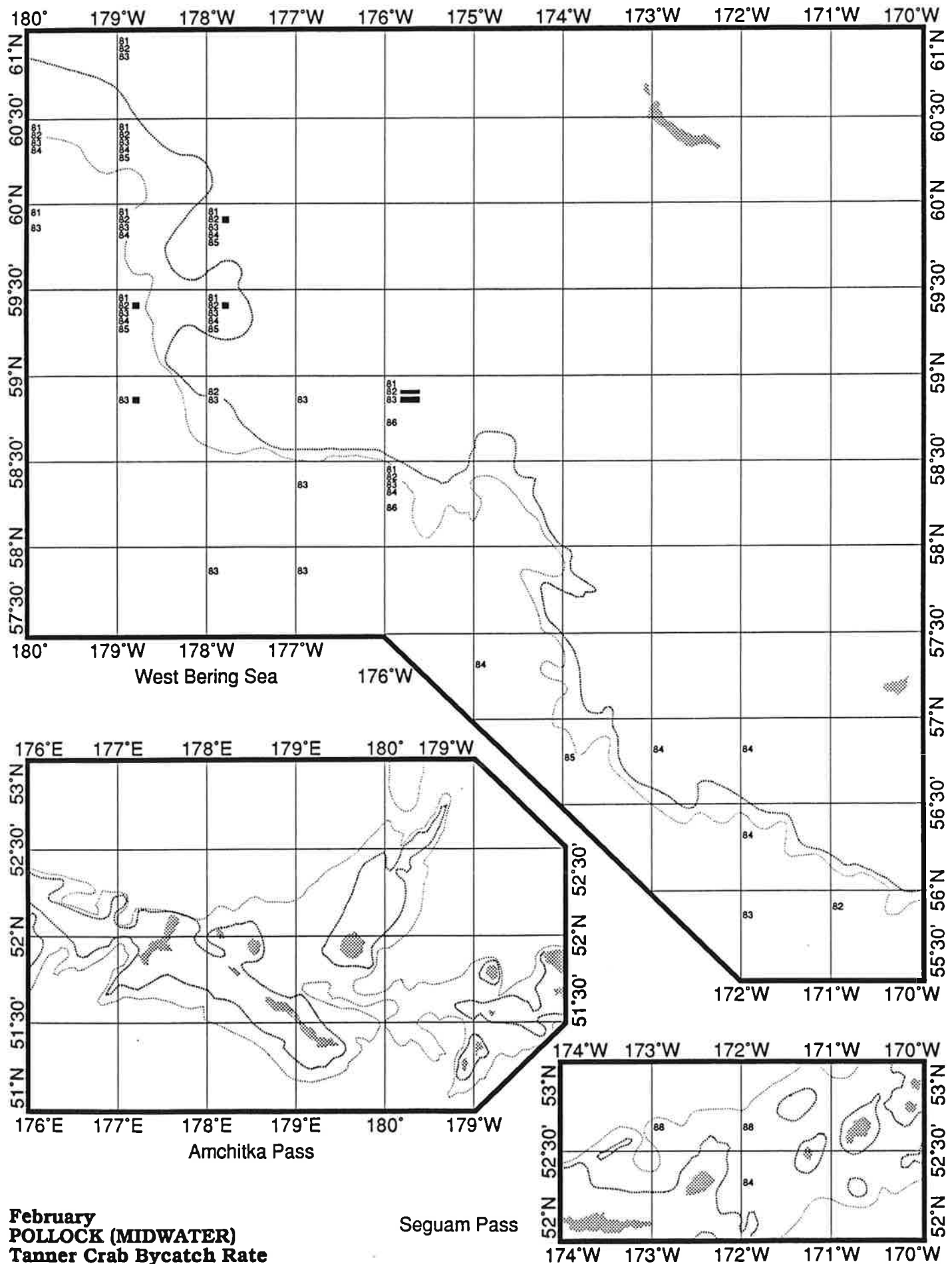
03-15-1991 20:58:47

0.0 0.5 1.0 SCALE: Individuals per Metric Ton.

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



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



February POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

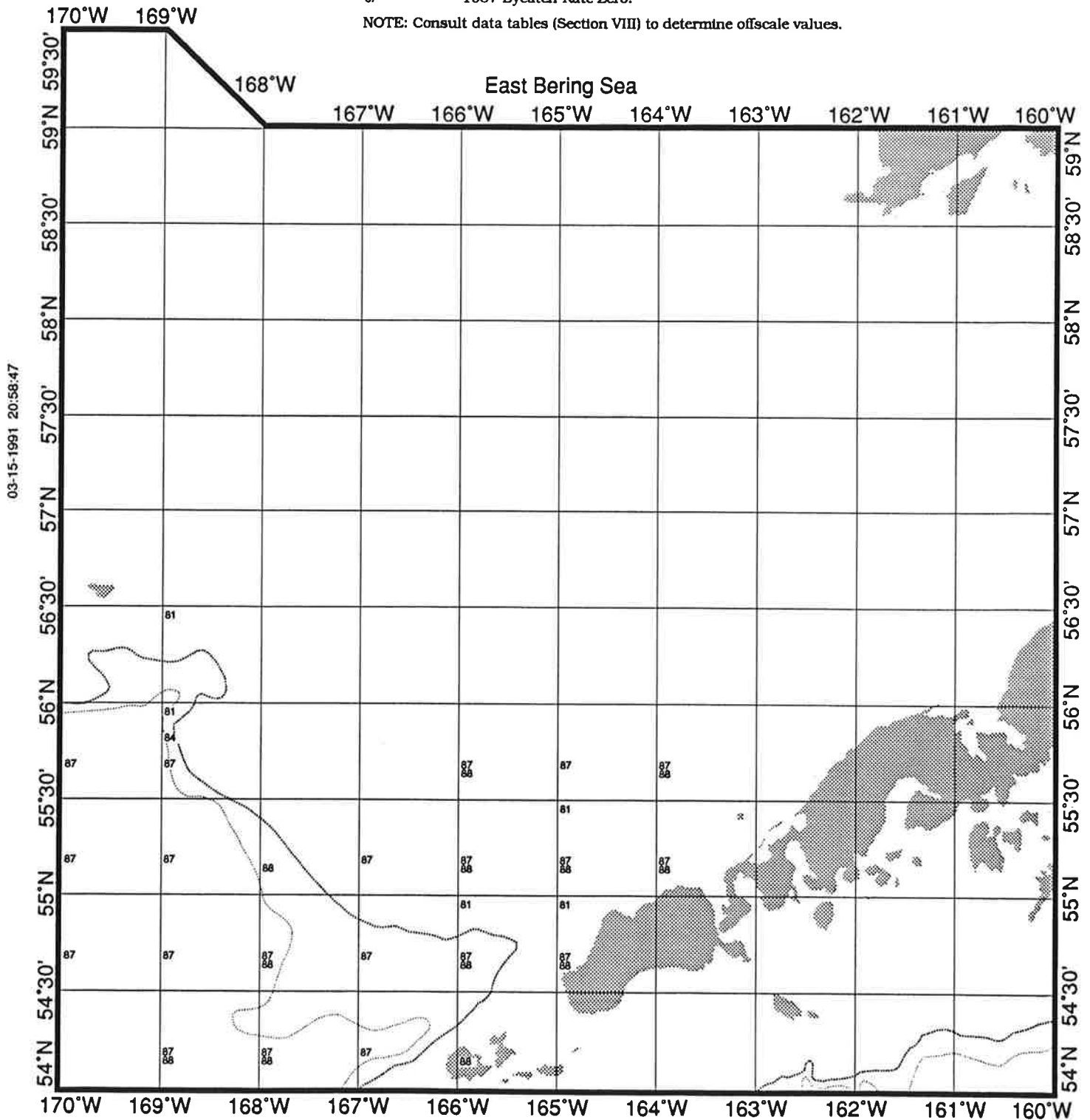
..... 200 Meter Contour.
..... 1000 Meter Contour.

0.0 0.5 1.0

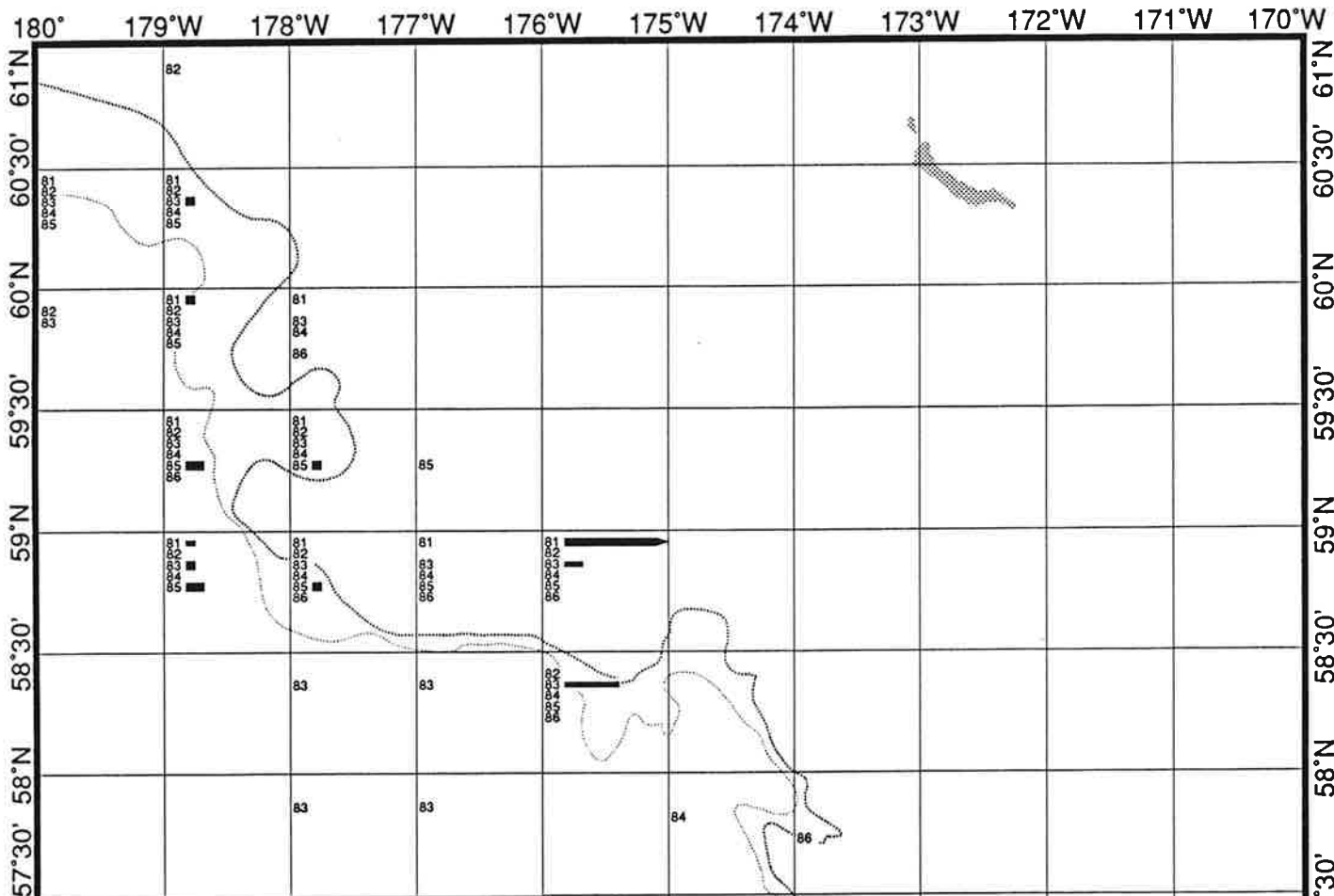
SCALE: Individuals per Metric Ton.

- 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.

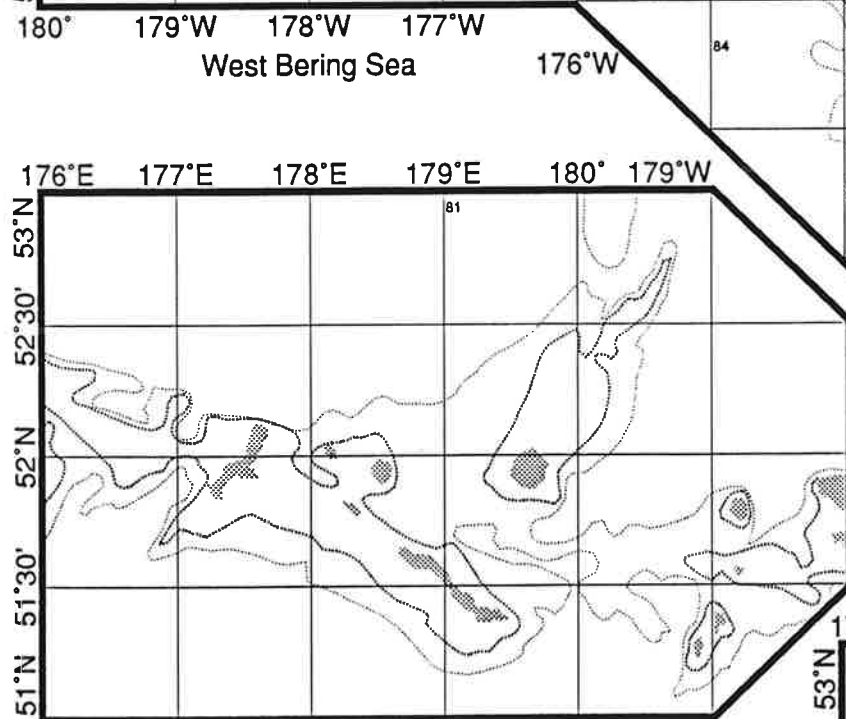
NOTE: Consult data tables (Section VIII) to determine offscale values.



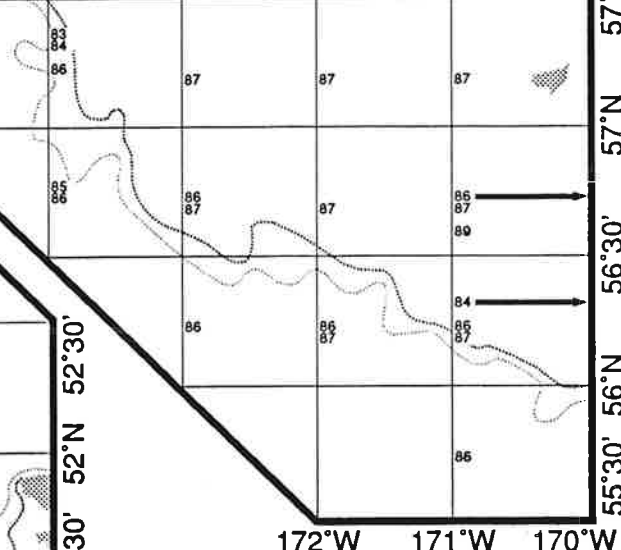
IMPORTANT: THESE CHARTS ARE NEITHER INTENDED NOR RELIABLE FOR NAVIGATION.



West Bering Sea

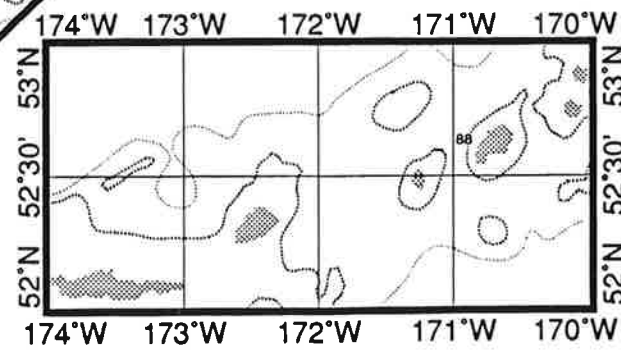


Amchitka Pass



Segum Pass

March
POLLOCK (MIDWATER)
Tanner Crab Bycatch Rate



03-15-1991 20:58:47

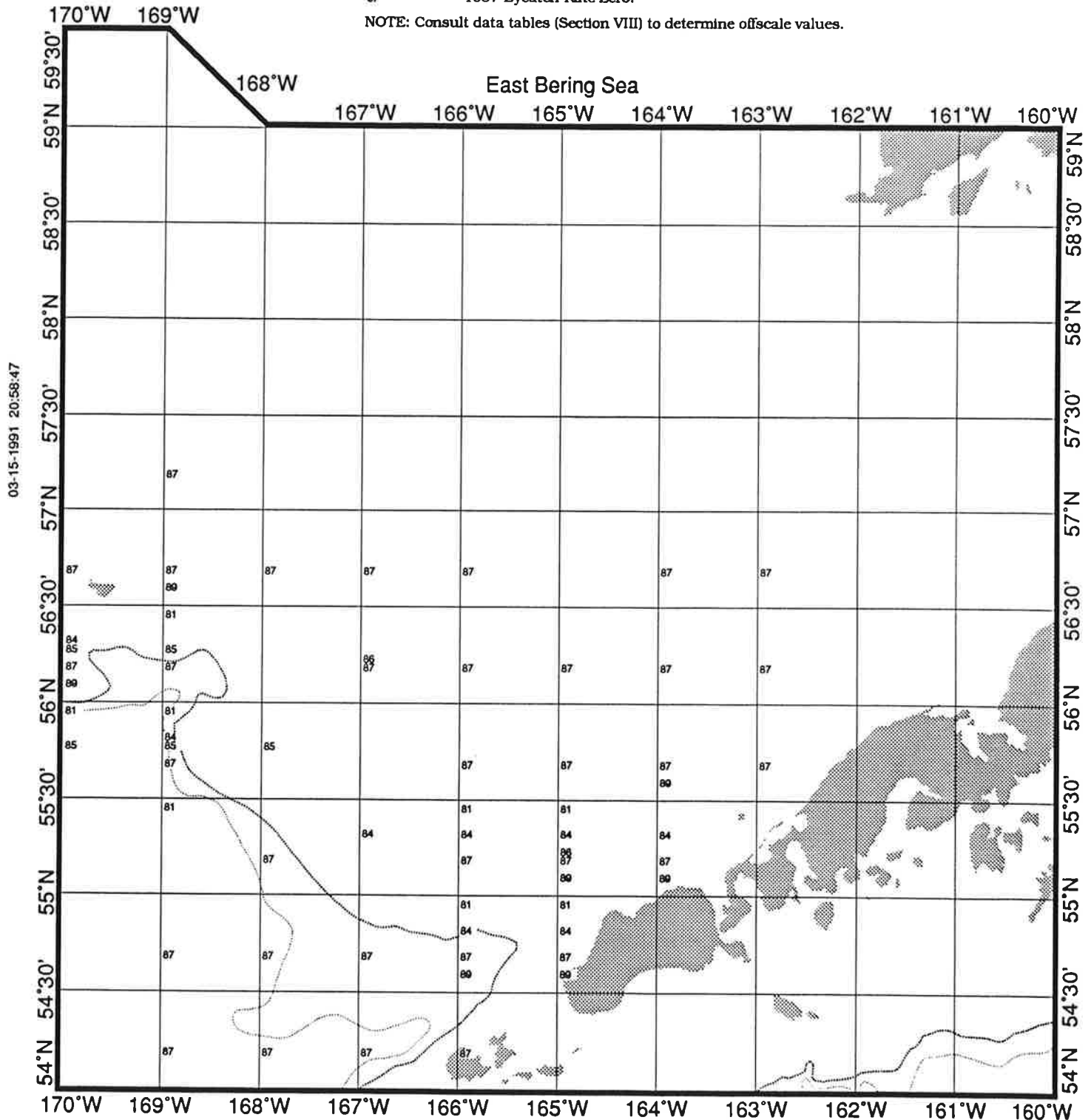
March POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

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

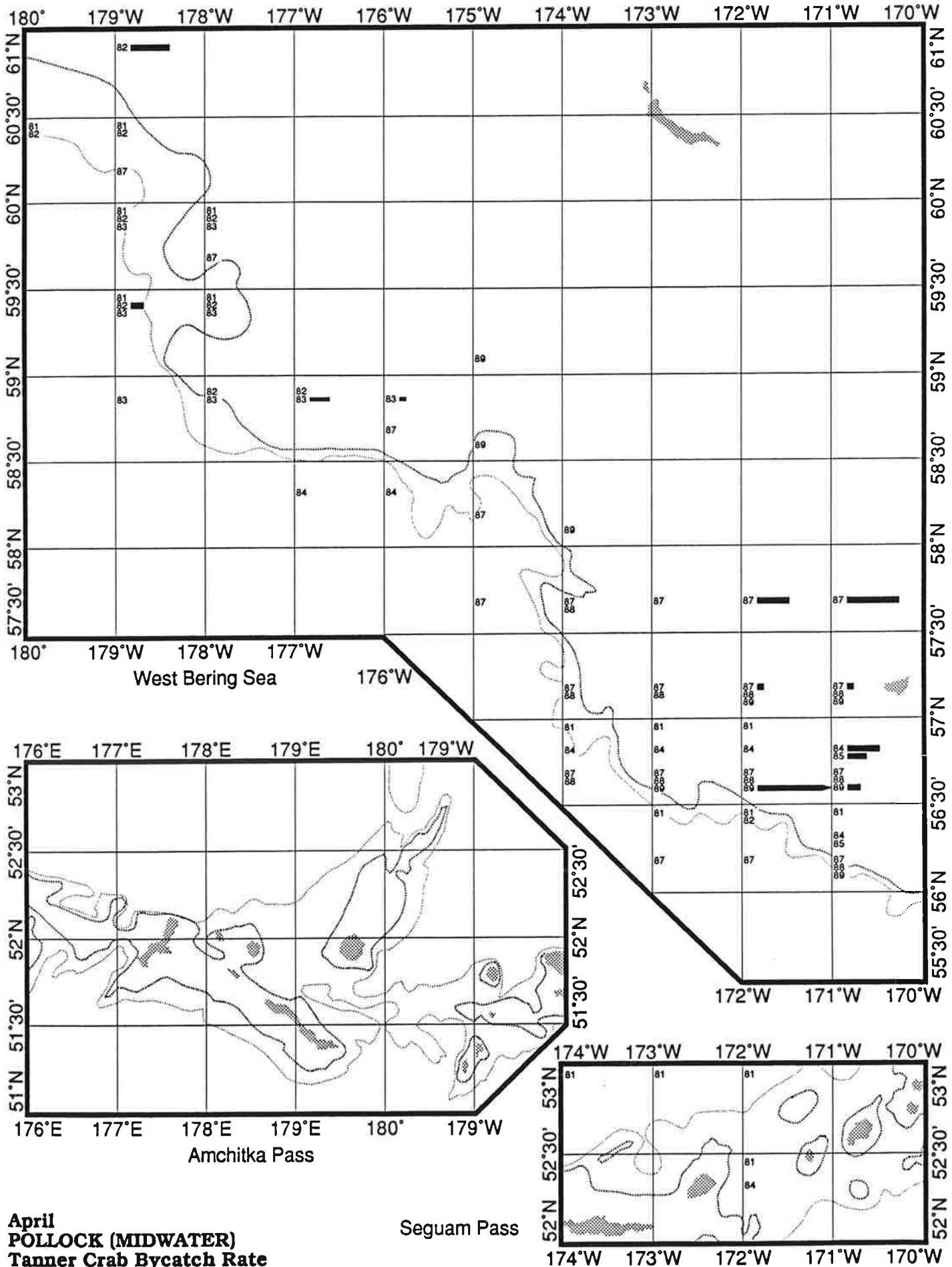
0.0 0.5 1.0 SCALE: Individuals per Metric Ton.

- 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 20:58:47

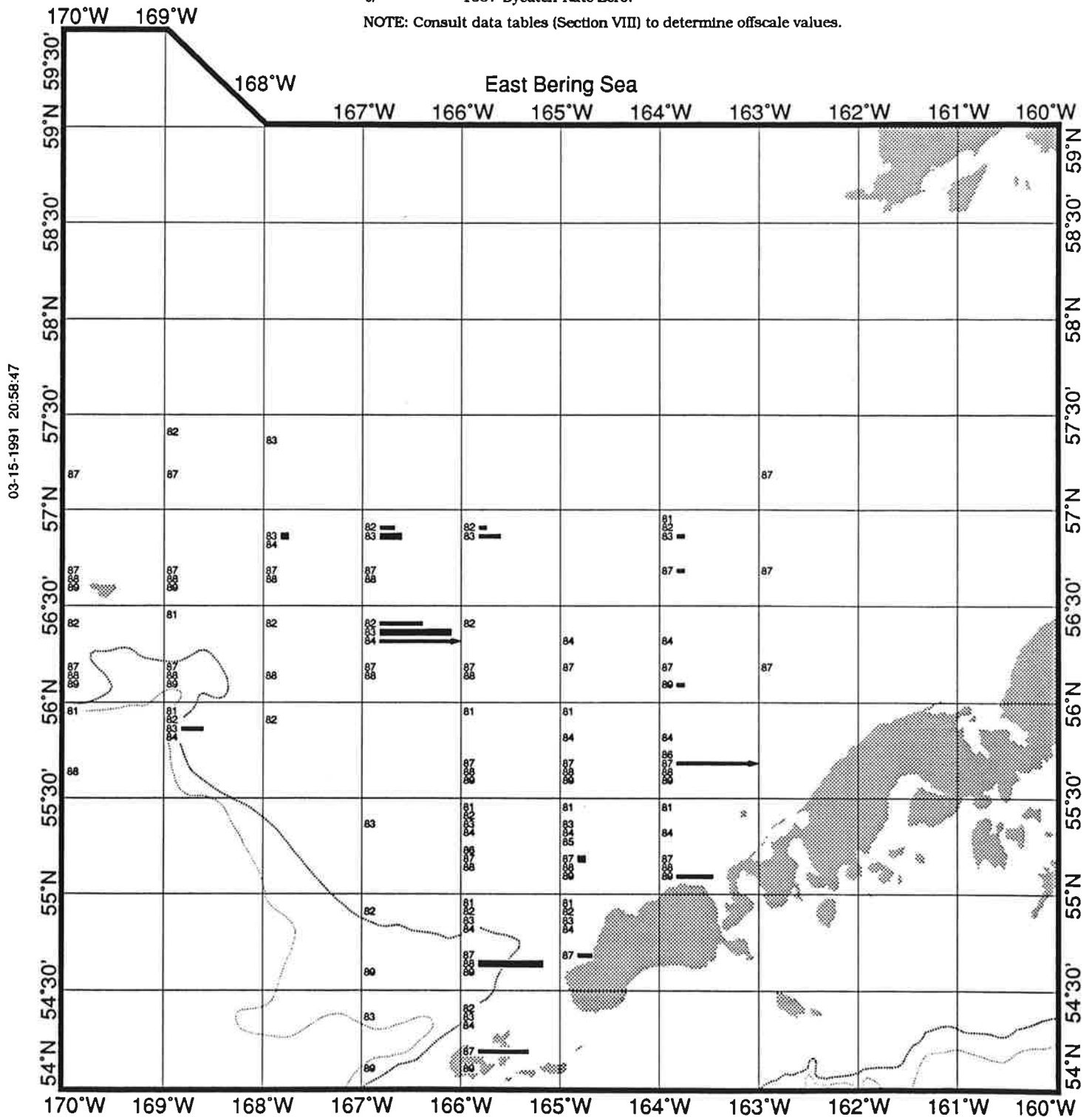
April POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

200 Meter Contour.
1000 Meter Contour.

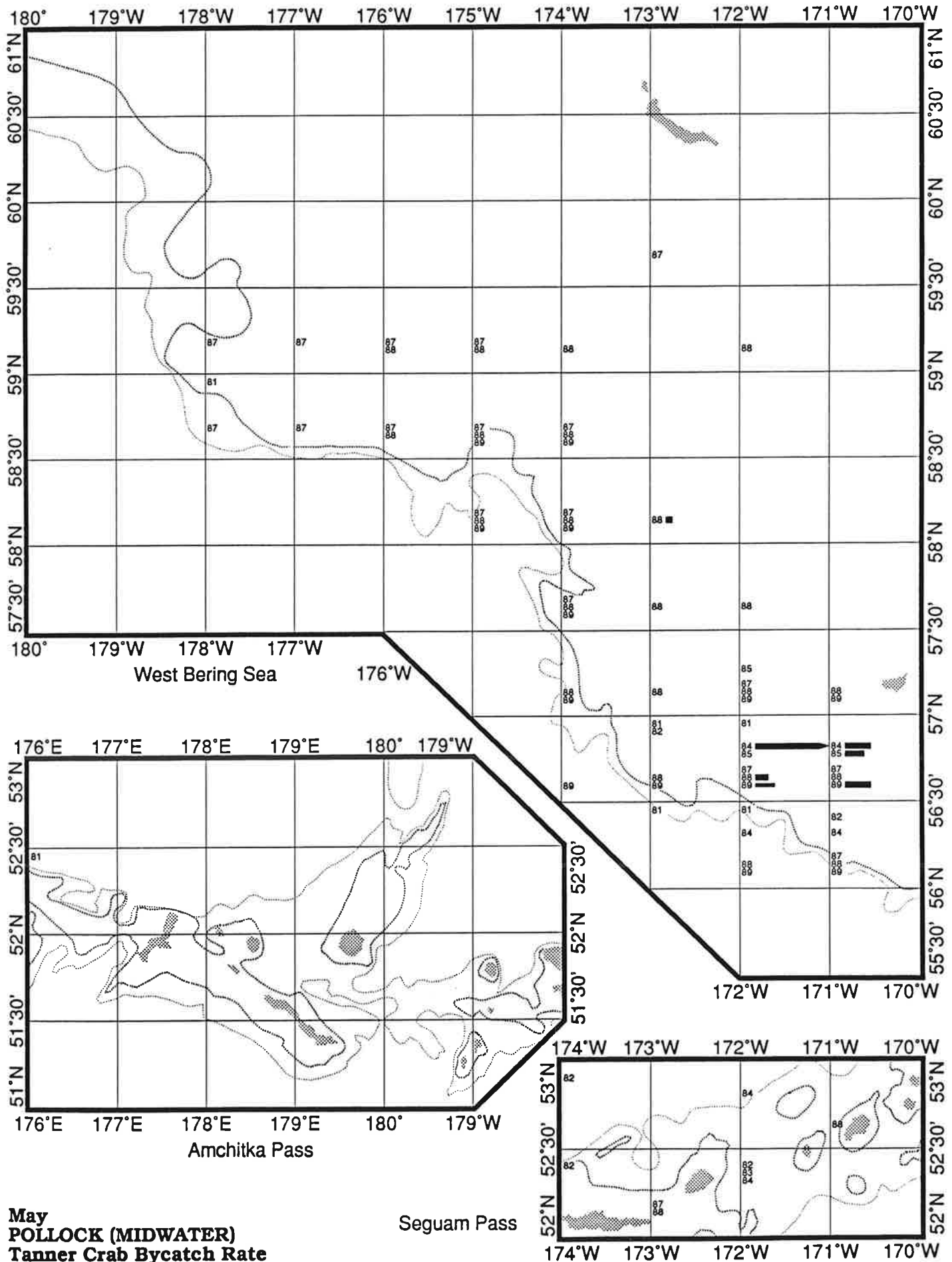
0.0 0.5 1.0 SCALE: Individuals per Metric Ton.

- 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.



May POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

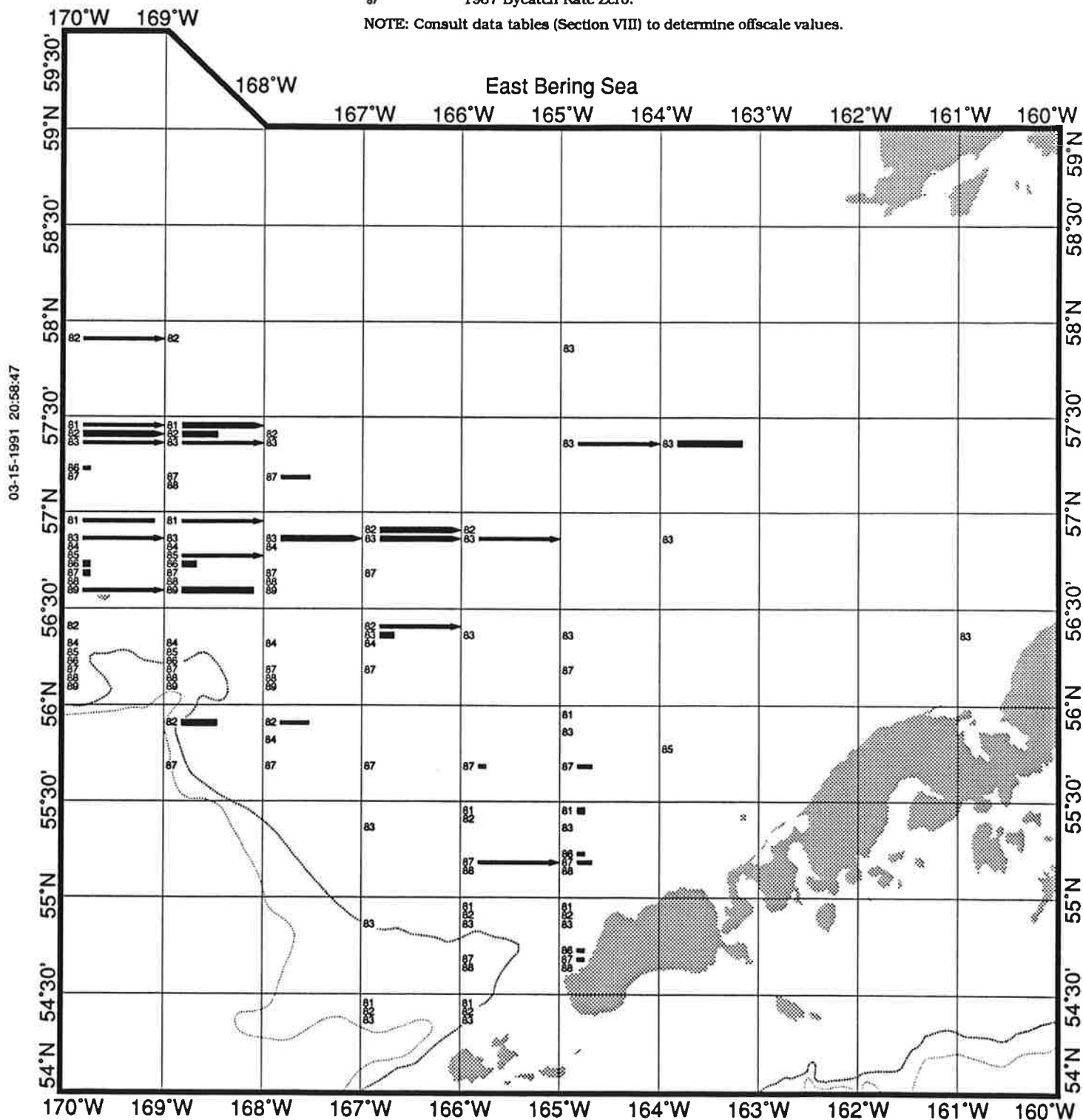
..... 200 Meter Contour.

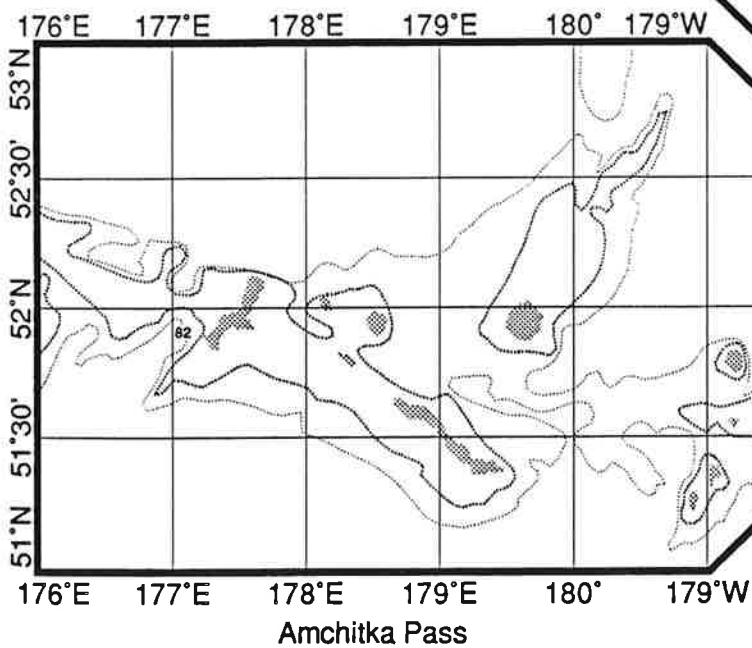
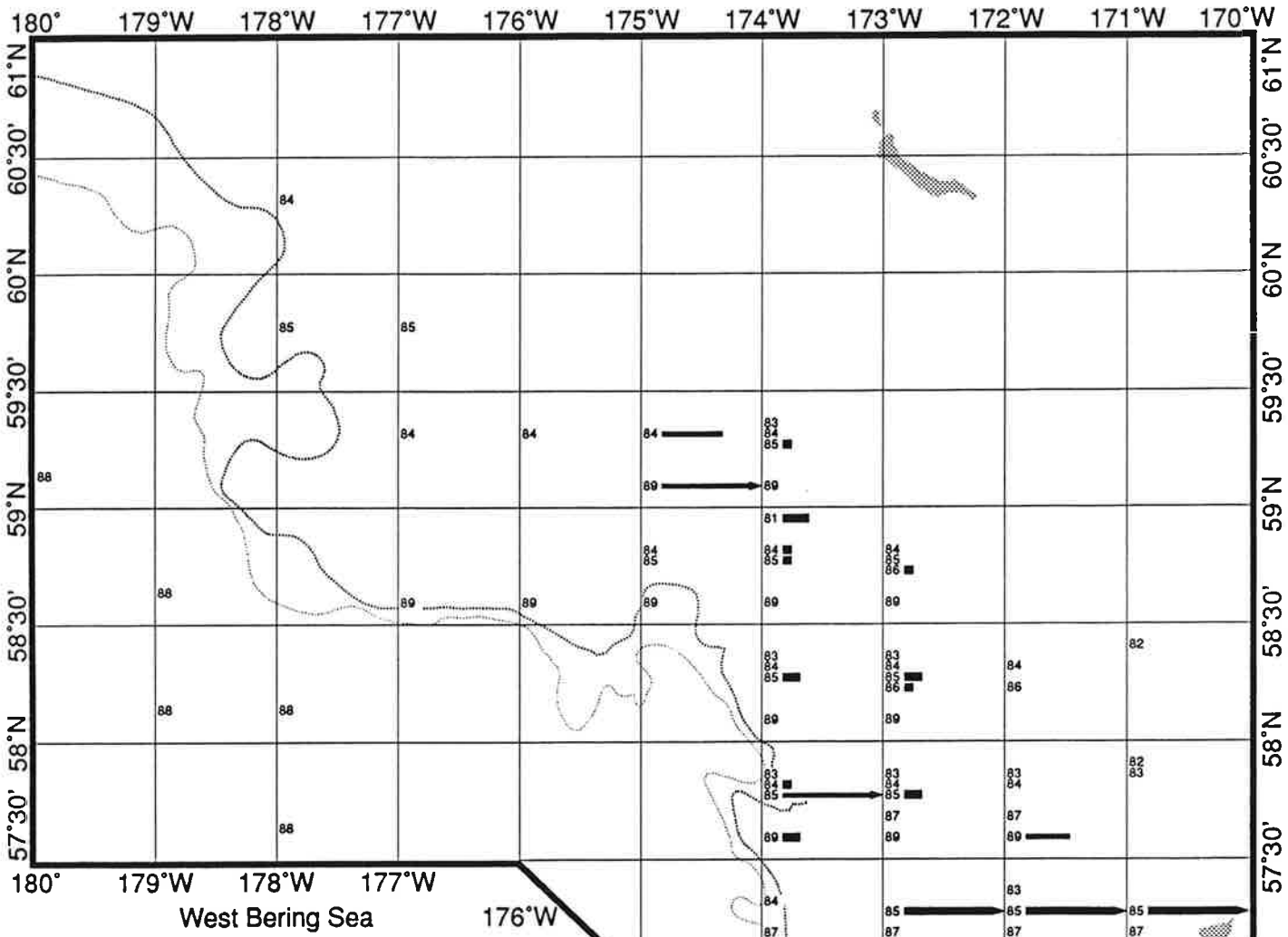
..... 1000 Meter Contour.

0.0 0.5 1.0 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.

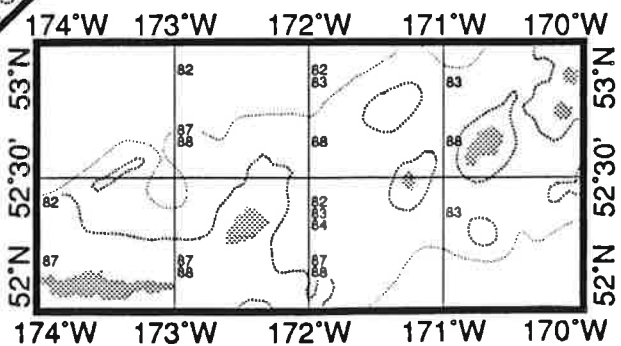
NOTE: Consult data tables (Section VIII) to determine offscale values.





June
POLLOCK (MIDWATER)
Tanner Crab Bycatch Rate

Seguam Pass



03-15-1991 20:58:47

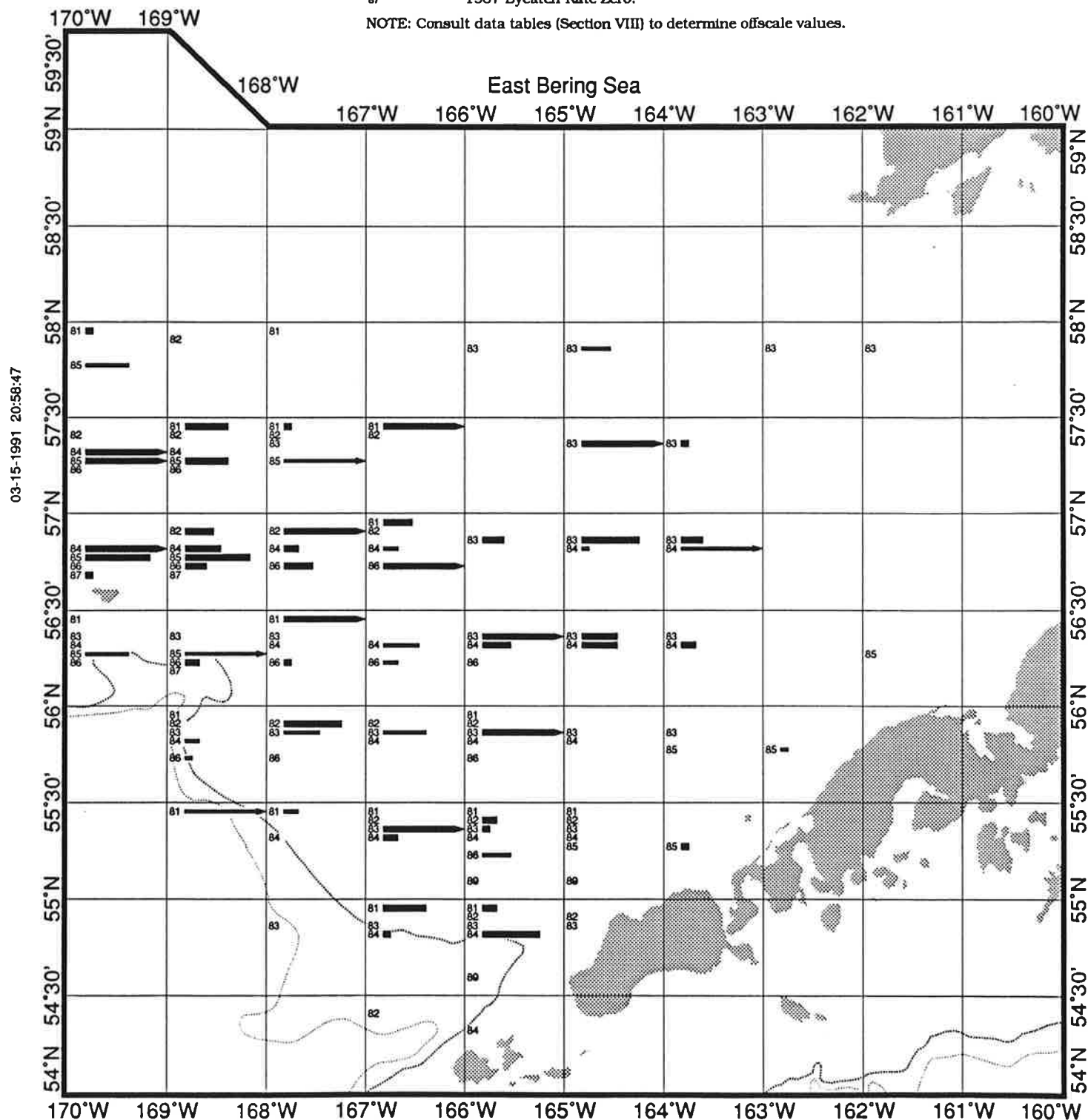
June POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

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

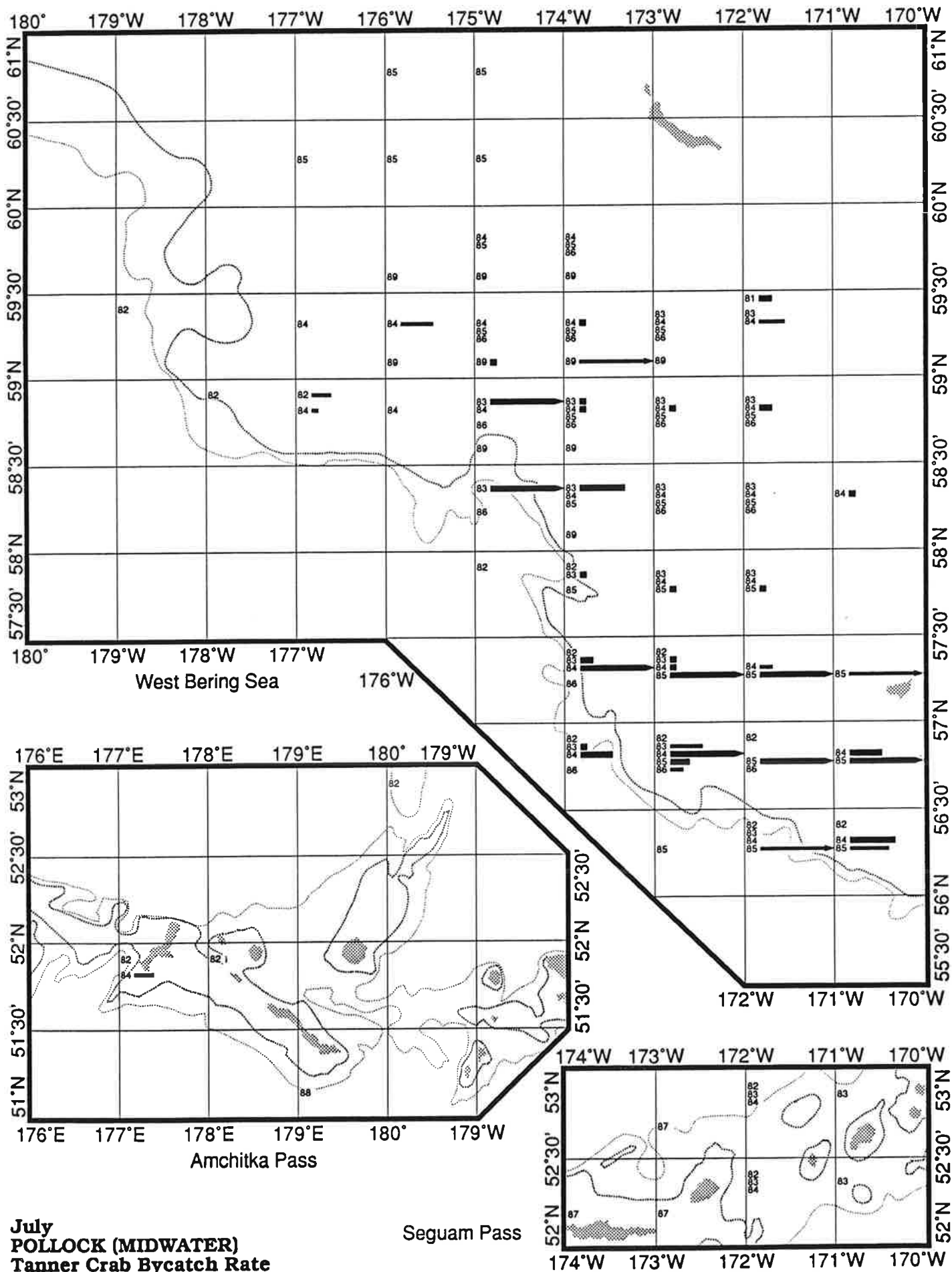
0.0 0.5 1.0 SCALE: Individuals per Metric Ton.

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.



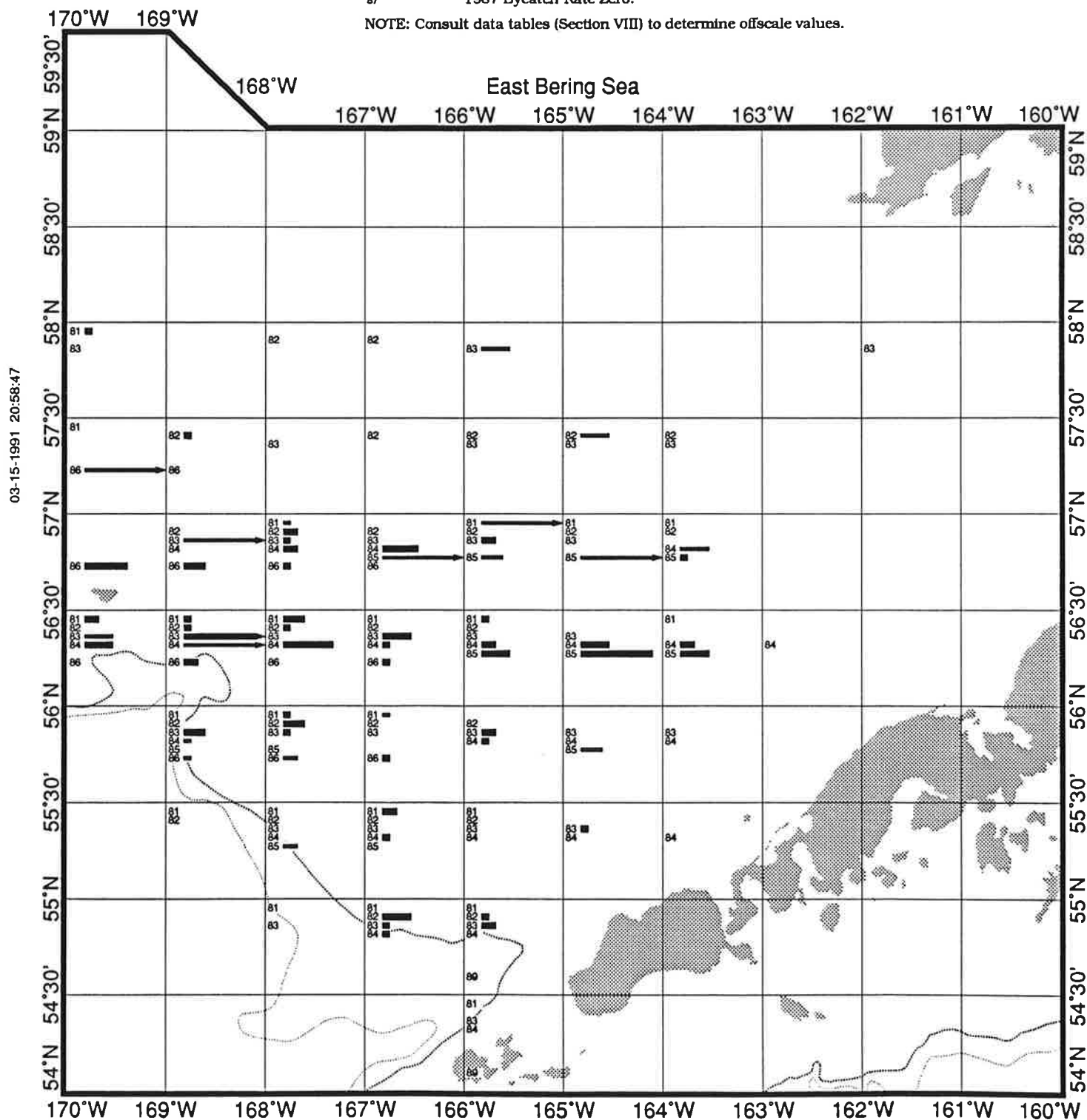
July POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

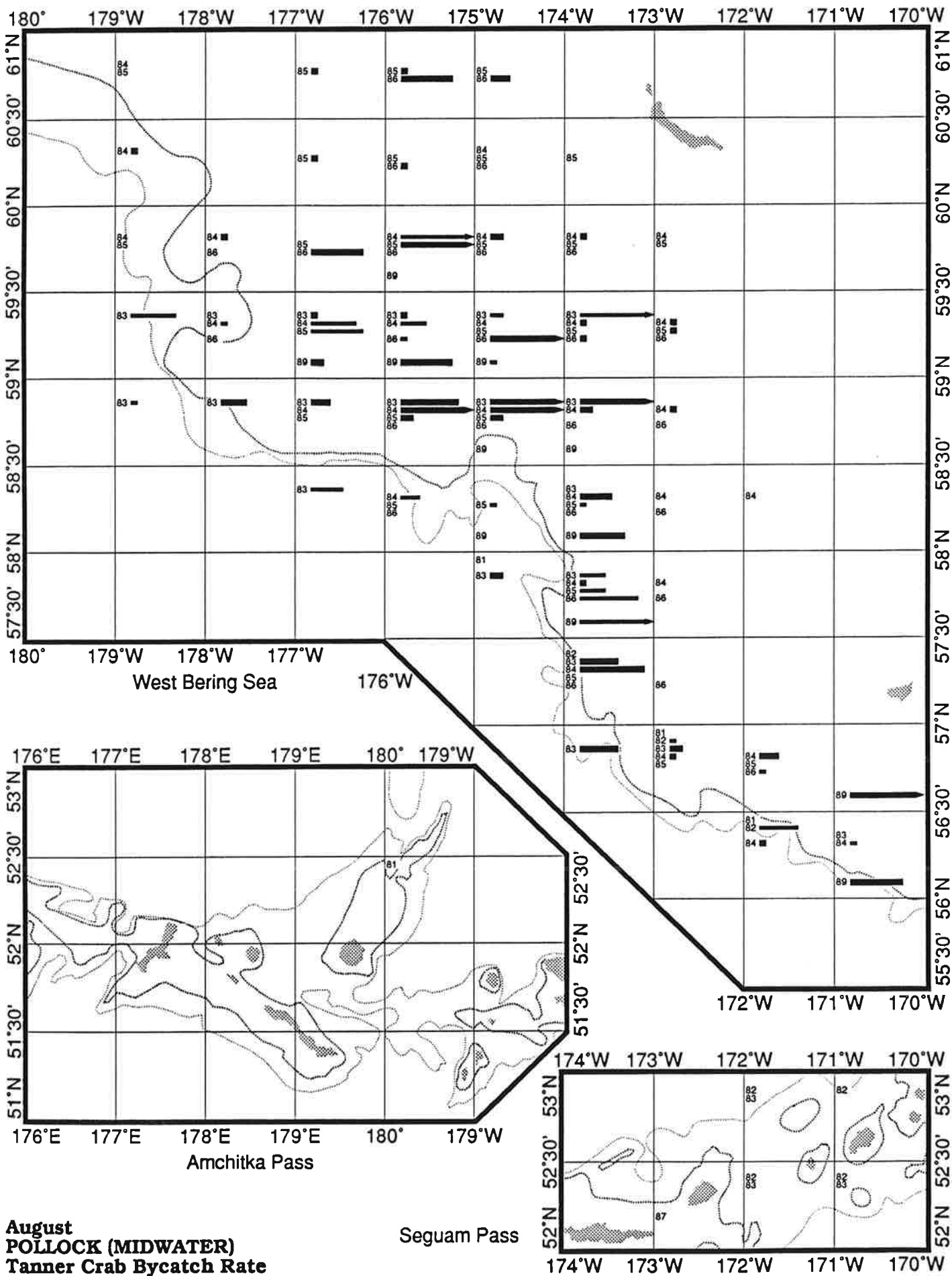
..... 200 Meter Contour.
..... 1000 Meter Contour.

0.0 0.5 1.0 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.





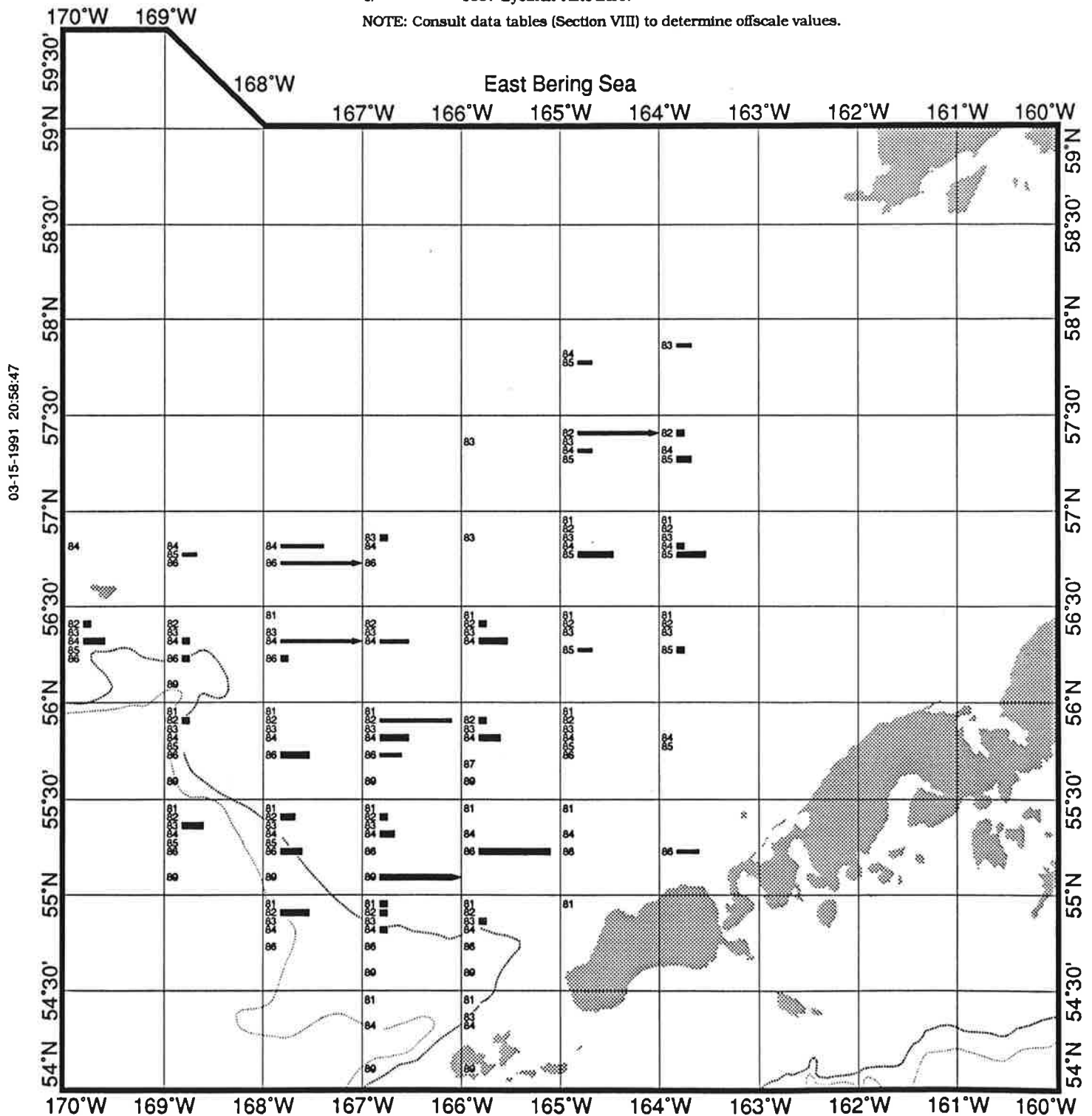
August POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

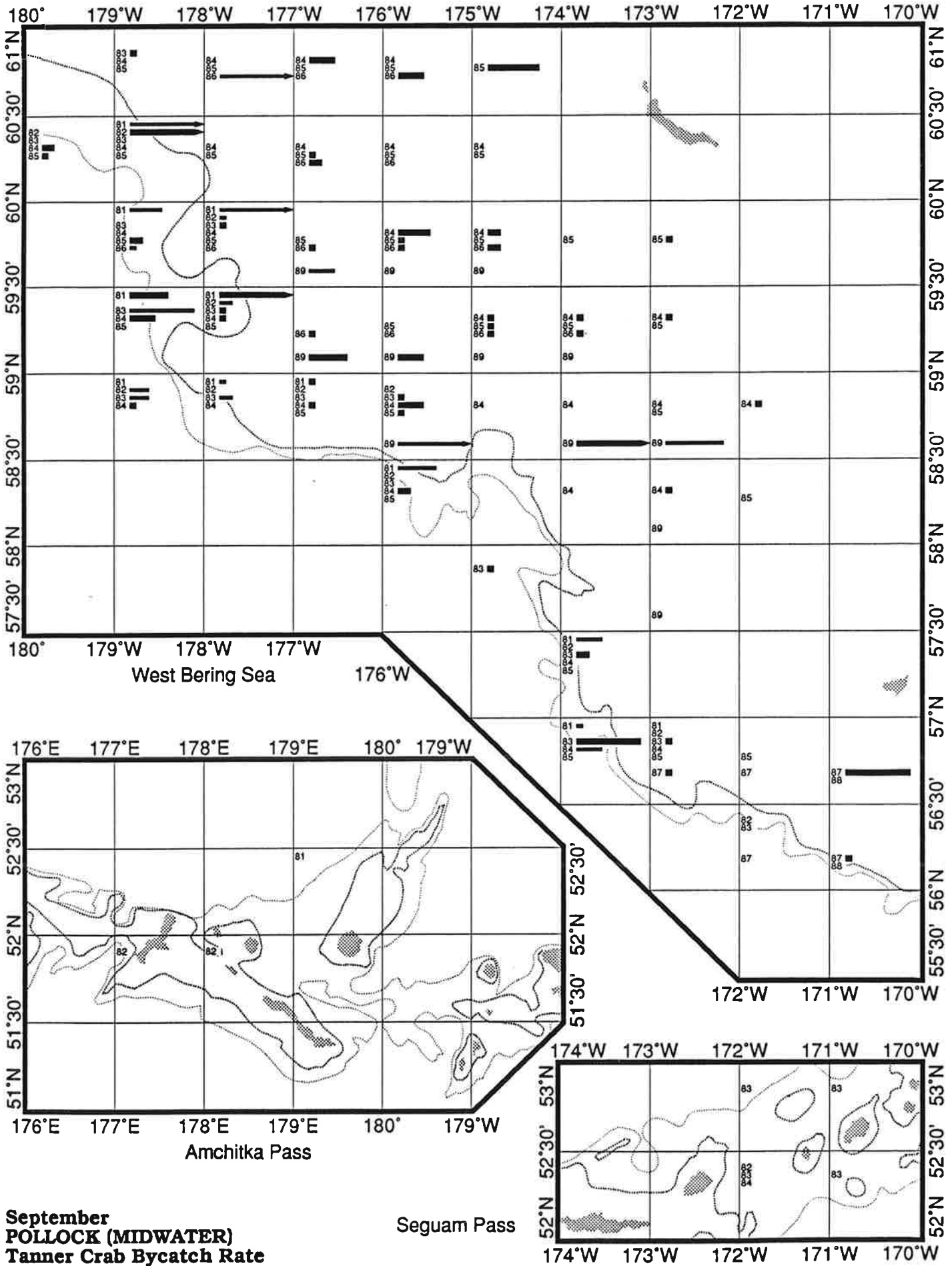
..... 200 Meter Contour.
----- 1000 Meter Contour.

0.0 0.5 1.0 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.





September
POLLOCK (MIDWATER)
Tanner Crab Bycatch Rate

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

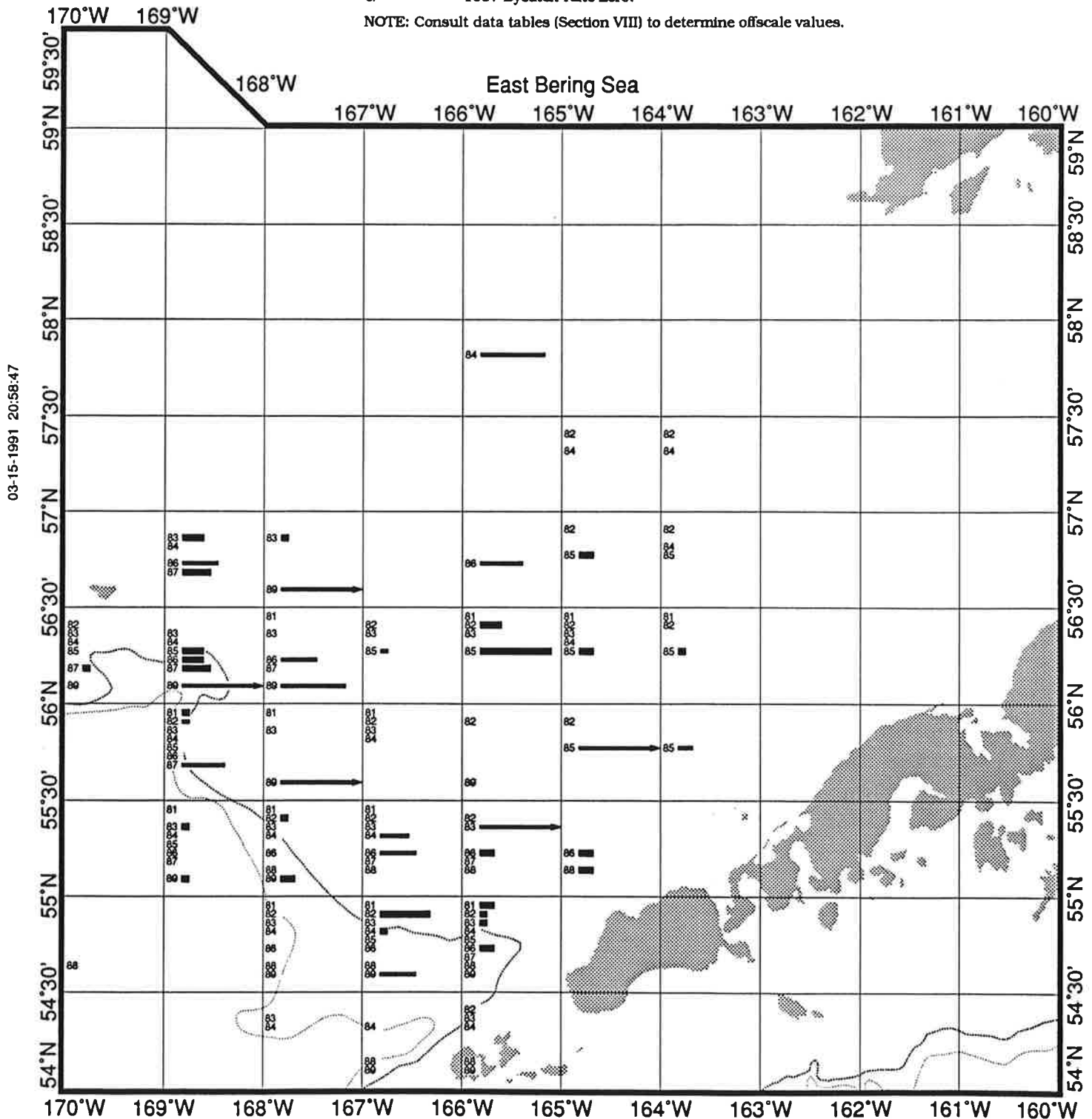
September POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

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

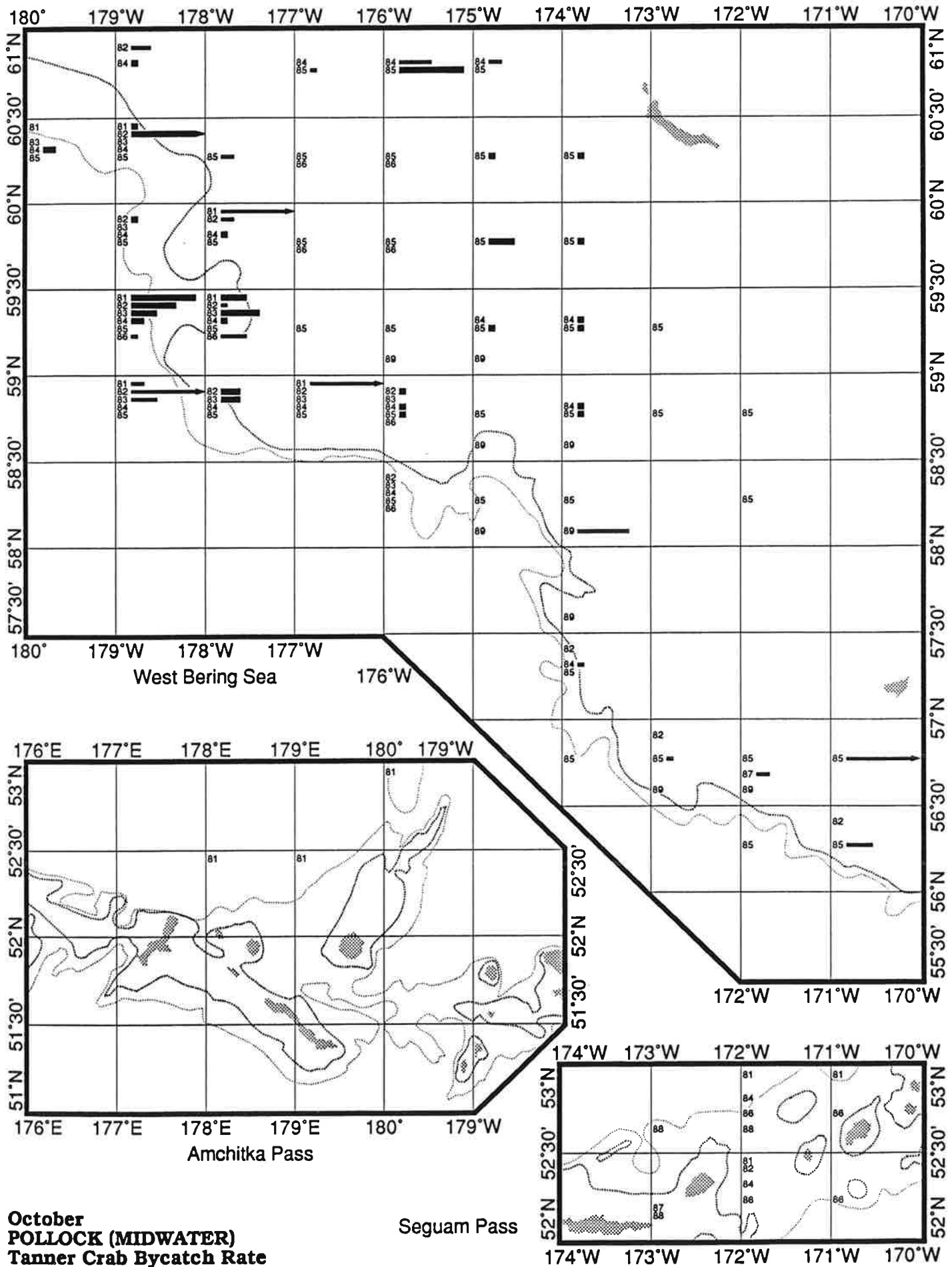
0.0 0.5 1.0 SCALE: Individuals per Metric Ton.

- 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 20:58:47

**October
POLLOCK (MIDWATER)
Tanner Crab Bycatch Rate**

Segum Pass

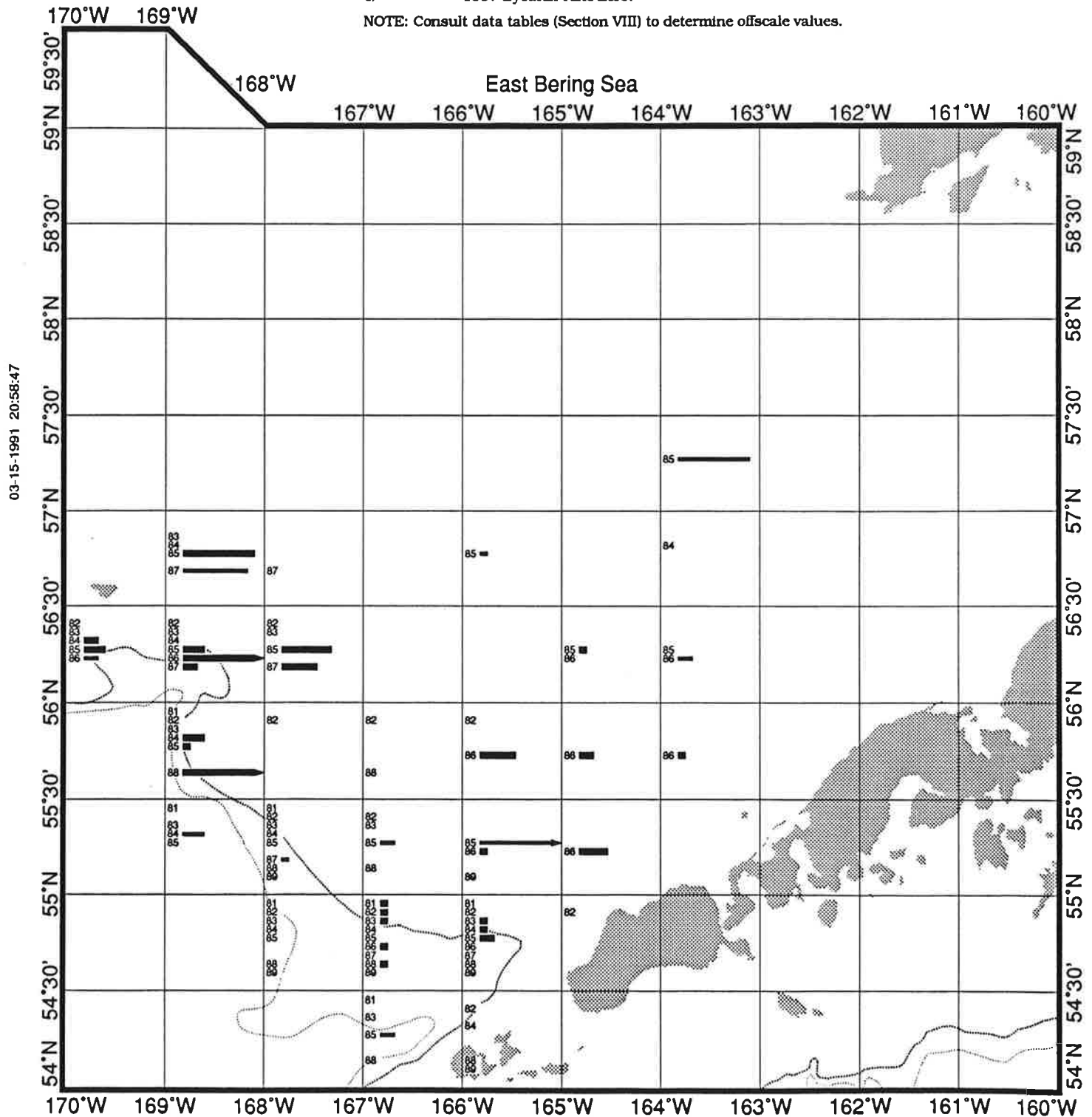
October POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

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

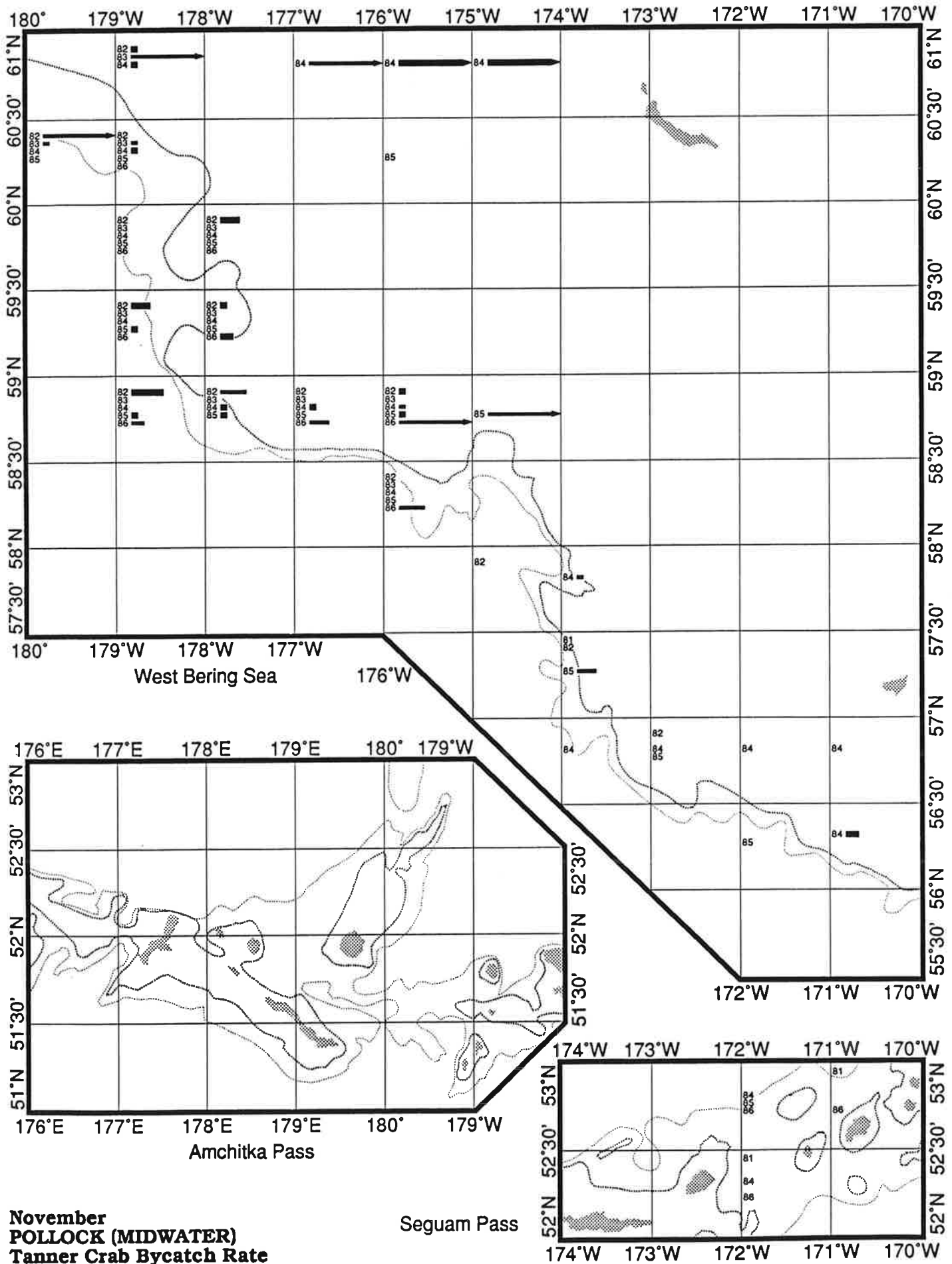
0.0 0.5 1.0 SCALE: Individuals per Metric Ton.

- 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 20:58:47

November POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

..... 200 Meter Contour.

..... 1000 Meter Contour.

0.0 0.5 1.0

SCALE: Individuals per Metric Ton.

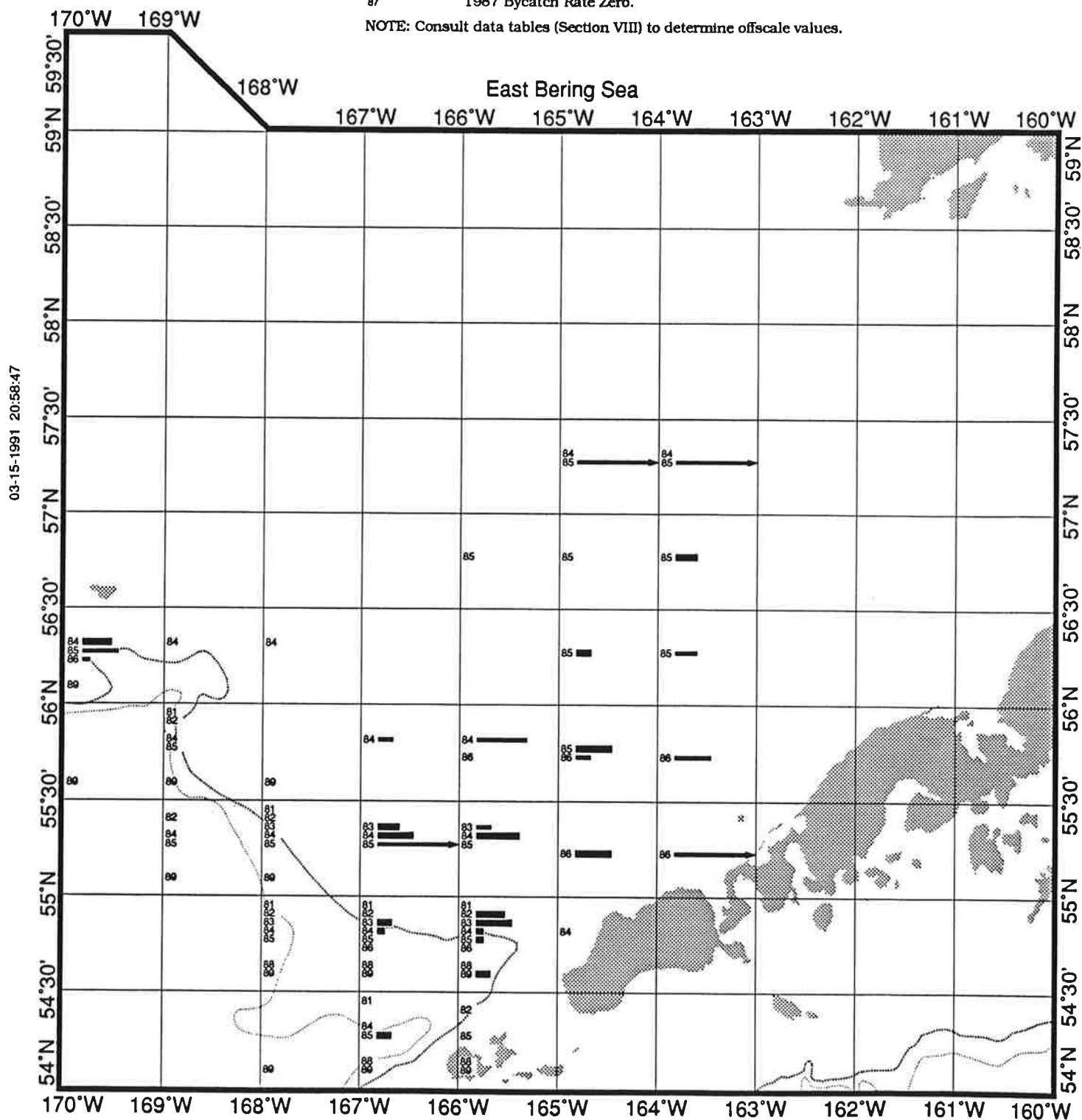
81 ■ 1981 Bycatch Rate Onscale. Five or More Tows (Wide Bar).

83 ■ 1983 Bycatch Rate Onscale. Less than Five Tows (Narrow Bar).

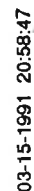
85 ■ 1985 Bycatch Rate Offscale (Pointed End). Five or More Tows.

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.



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

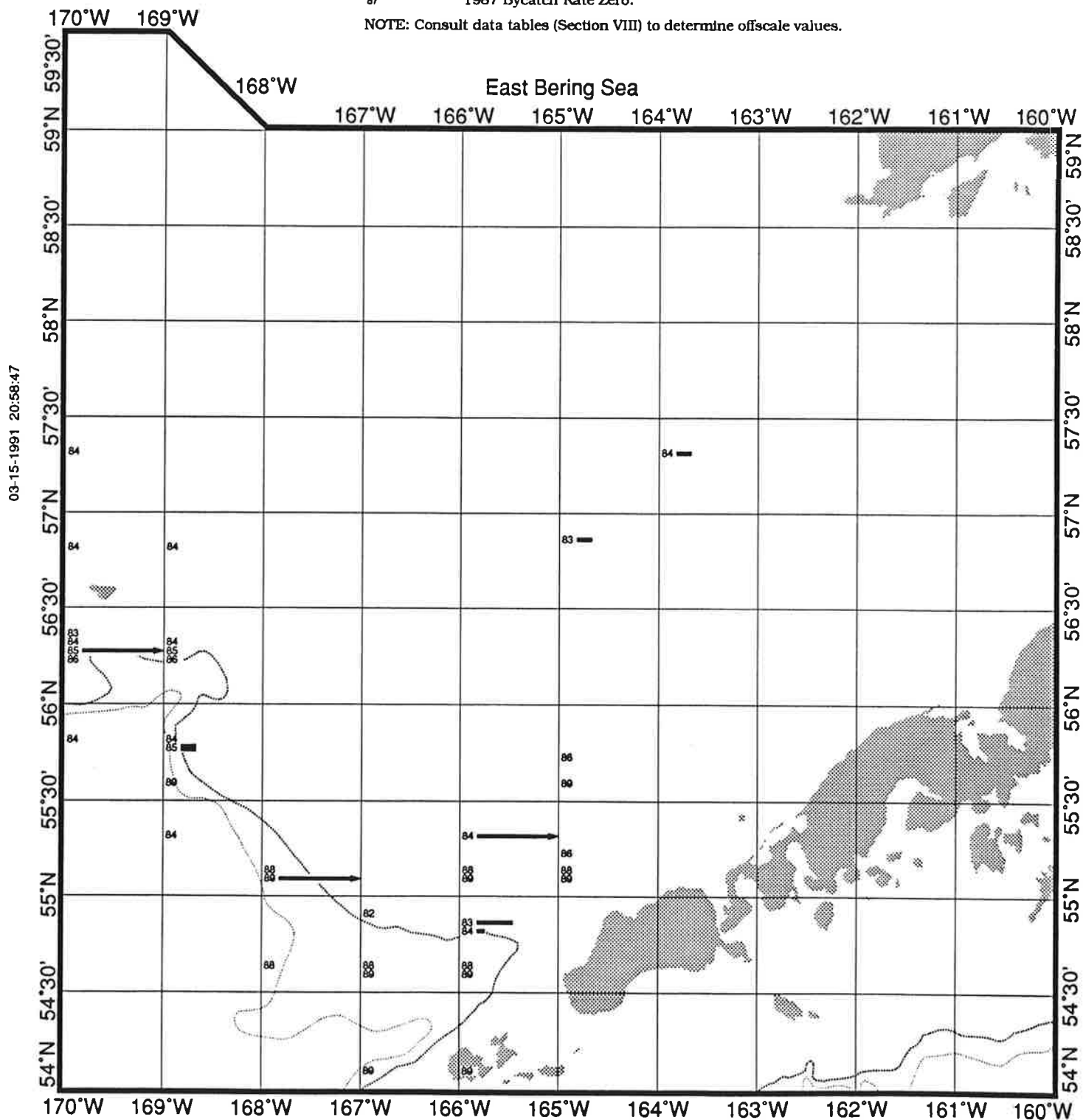
December POLLOCK (MIDWATER) Tanner Crab Bycatch Rate

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

0.0 0.5 1.0 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.

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

(%): The percentage of the total observed catch that was yellowfin sole (i.e., Yellowfin Sole 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 (MIDWATER)
Data Table

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

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
163550	87	612.4	604.3	99%	22.8	51.0	0.0%	0.0%	0.0	0.0	12
	88	139.3	136.5	98%	55.7	N/A	0.0%	0.0%	0.0	0.0	<5
163553	87	1,702.3	1,682.6	99%	27.7	46.0	0.0%	0.0%	0.0	0.0	37
	88	528.4	519.3	98%	25.5	48.0	0.0%	0.0%	0.0	0.0	11
164543	87	132.6	130.5	98%	18.1	N/A	0.0%	0.0%	0.0	0.0	<5
	88	377.8	372.1	98%	15.0	37.8	0.0%	0.0%	0.0	0.0	10
164550	87	4,078.0	4,002.8	98%	15.1	49.7	0.0%	0.0%	0.0	0.0	82
	88	21,795.6	21,400.0	98%	25.6	52.4	0.0%	0.0%	0.0	0.0	416
164553	87	1,229.4	1,211.1	99%	17.2	49.2	0.0%	0.0%	0.1	0.0	25
	88	9,269.1	9,150.3	99%	27.3	51.8	0.0%	0.0%	0.0	0.0	179
164563	85	30.0	28.6	95%	10.6	N/A	0.0%	0.0%	0.9	0.3	<5
165540	89	10.0	10.0	100%	2.7	N/A	0.0%	0.0%	0.0	0.0	<5
165543	87	2,059.5	2,025.4	98%	10.8	42.9	0.0%	0.0%	0.0	0.0	48
	88	3,069.8	3,038.3	99%	14.7	44.5	0.0%	0.0%	0.0	0.0	69
	89	1,110.0	1,097.3	99%	15.7	55.5	0.0%	0.0%	0.0	0.0	20
165550	87	1,304.9	1,276.8	98%	10.1	43.5	0.0%	0.0%	0.0	0.0	30
	88	2,224.0	2,188.6	98%	15.7	47.3	0.0%	0.0%	0.0	0.0	47
165553	87	41.0	40.7	99%	14.9	N/A	0.0%	0.0%	0.0	0.0	<5
	88	8,757.0	8,696.5	99%	21.9	50.3	0.0%	0.0%	0.0	0.0	174
165560	88	2,386.1	2,369.8	99%	22.9	53.0	0.0%	0.0%	0.0	0.0	45
166543	88	2,004.9	1,999.1	100%	16.3	47.7	0.0%	0.0%	0.0	0.0	42
	89	80.0	79.6	99%	11.6	N/A	0.0%	0.0%	0.0	0.0	<5
166550	87	13.2	13.0	98%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166553	88	30.0	30.0	100%	12.9	N/A	0.0%	0.0%	0.0	0.0	<5
166560	88	2,932.6	2,904.0	99%	13.8	55.3	0.0%	0.0%	0.0	0.0	53
167533	87	293.0	292.9	100%	24.1	48.8	0.0%	0.0%	0.0	0.0	6
	88	5,823.6	5,821.1	100%	12.4	38.6	0.0%	0.0%	0.0	0.0	151
167540	87	1,538.7	1,538.4	100%	21.2	49.6	0.0%	0.0%	0.0	0.0	31
	88	1,110.6	1,110.3	100%	16.3	46.3	0.0%	0.0%	0.0	0.0	24
167543	87	80.7	80.7	100%	9.7	N/A	0.0%	0.0%	0.0	0.0	<5
	88	12.9	12.7	98%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
167553	88	29.1	29.1	100%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
167563	85	3.4	3.3	96%	0.9	N/A	0.0%	0.6%	0.0	0.0	<5
168533	87	1,250.4	1,250.0	100%	9.8	36.8	0.0%	0.0%	0.0	0.0	34
	88	2,731.3	2,729.9	100%	8.7	39.0	0.0%	0.0%	0.0	0.0	70
168540	87	265.9	265.8	100%	10.5	33.2	0.0%	0.0%	0.0	0.0	8
	88	25.0	25.0	100%	N/A	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.

January
POLLOCK (MIDWATER)
Data Table

VIII-4

Table VIII.1. (Continued.)

Table VIII.1. (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		
168543	87	694.7	694.3	100%	8.5	36.6	0.0%	0.0%	0.0	0.0	19	
168553	85	209.7	209.4	100%	12.2	23.3	0.0%	0.0%	0.0	0.0	9	
168560	85	1,321.1	1,319.1	100%	9.0	27.5	0.0%	0.0%	0.0	0.0	48	
169553	85	159.2	158.9	100%	8.9	26.5	0.0%	0.0%	0.0	0.0	6	
169560	84	43.0	42.4	99%	43.0	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	549.7	548.5	100%	8.7	25.0	0.0%	0.0%	0.0	0.0	22	
170523	85	311.9	311.5	100%	7.3	19.5	0.0%	0.0%	0.0	0.0	16	
170530	85	712.8	712.0	100%	9.0	26.4	0.0%	0.0%	0.0	0.0	27	
170533	83	22.8	22.8	100%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	48.0	48.0	100%	7.6	N/A	0.0%	0.0%	0.0	0.0	<5	
170560	85	190.0	189.3	100%	7.0	19.0	0.0%	0.0%	0.0	0.0	10	
170563	81	13.8	13.6	99%	9.2	N/A	0.4%	0.0%	0.0	2.8	<5	
	82	13.2	12.9	98%	2.1	N/A	0.0%	0.0%	0.0	0.2	<5	
	85	1,406.6	1,394.7	99%	8.5	20.7	0.0%	0.0%	0.0	0.0	68	
171520	84	1,891.3	1,884.5	100%	8.1	35.7	0.0%	0.0%	0.0	0.0	53	
171523	84	46.5	46.4	100%	6.8	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	280.0	279.8	100%	7.2	23.3	0.0%	0.0%	0.0	0.0	12	
171533	83	19.2	19.2	100%	6.1	N/A	0.0%	0.0%	0.0	0.0	<5	
	84	53.4	53.3	100%	2.7	10.7	0.0%	0.0%	0.0	0.0	5	
	85	27.1	27.1	100%	13.0	N/A	0.0%	0.0%	0.0	0.0	<5	
171540	83	24.4	24.4	100%	8.4	N/A	0.0%	0.0%	0.0	0.0	<5	
	84	106.1	106.0	100%	3.6	11.8	0.0%	0.0%	0.0	0.0	9	
	88	28.6	28.5	100%	6.4	N/A	0.0%	0.0%	0.0	0.0	<5	
172533	84	40.0	40.0	100%	5.3	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	401.2	401.1	100%	9.5	66.9	0.0%	0.0%	0.0	0.0	6	
172543	82	4.5	4.5	100%	3.0	N/A	0.0%	0.0%	0.0	0.0	<5	
172560	81	18.0	17.4	97%	7.4	N/A	0.4%	0.0%	0.0	0.0	<5	
173533	85	545.9	545.9	100%	18.5	49.6	0.0%	0.0%	0.0	0.0	11	
173540	83	60.9	60.9	100%	5.3	N/A	0.0%	0.0%	0.0	0.0	<5	
	84	52.8	52.8	100%	4.9	10.6	0.0%	0.0%	0.0	0.0	5	
	85	72.2	72.2	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5	
173543	82	145.7	145.6	100%	3.7	16.2	0.0%	0.0%	0.0	0.0	9	
173550	82	139.1	139.1	100%	8.2	N/A	0.0%	0.0%	0.0	0.0	<5	
173563	84	7.8	7.6	98%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5	
174530	84	10.0	10.0	100%	3.8	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.

January
POLLOCK (MIDWATER)
Data Table

Table VIII.1. (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
174533	83	35.1	35.1	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
	84	112.4	112.3	100%	4.3	12.5	0.0%	0.0%	0.0	0.0	9
	85	1,233.0	1,232.9	100%	18.3	61.7	0.0%	0.0%	0.0	0.0	20
174540	83	15.4	15.4	100%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
	84	66.1	66.1	100%	7.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	18.0	18.0	100%	6.0	N/A	0.0%	0.0%	0.0	0.0	<5
174543	82	152.1	152.0	100%	5.7	21.7	0.0%	0.0%	0.0	0.0	7
	84	4.5	4.5	100%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
174550	82	517.4	517.3	100%	11.4	51.7	0.0%	0.0%	0.0	0.0	10
	85	74.1	74.1	100%	6.0	N/A	0.0%	0.0%	0.0	0.0	<5
174573	84	43.8	43.6	100%	65.7	N/A	0.0%	0.0%	0.0	0.0	<5
175540	84	12.8	12.8	100%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
	85	3.0	3.0	100%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
175550	82	54.0	54.0	100%	13.5	N/A	0.0%	0.0%	0.0	0.0	<5
	84	15.6	15.6	100%	1.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	174.4	174.3	100%	7.3	N/A	0.0%	0.0%	0.0	0.0	<5
175553	84	41.8	41.6	100%	1.1	4.6	0.0%	0.0%	0.0	0.0	9
175560	83	1.3	1.3	99%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	30.4	30.3	100%	0.7	3.0	0.0%	0.0%	0.0	0.0	10
175580	81	165.0	164.5	100%	6.4	13.8	0.0%	0.0%	0.0	0.0	12
	82	144.9	140.6	97%	16.1	29.0	0.0%	0.0%	0.0	0.0	5
	84	81.0	78.8	97%	12.5	N/A	0.1%	0.0%	0.0	0.0	<5
175583	81	89.1	88.9	100%	7.6	14.9	0.0%	0.0%	0.0	0.0	6
176530	83	8.8	8.8	100%	2.0	N/A	0.0%	0.0%	0.0	0.0	<5
176540	84	116.0	116.0	100%	8.0	23.2	0.0%	0.0%	0.0	0.0	5
	85	27.1	27.1	100%	9.6	N/A	0.0%	0.0%	0.0	0.0	<5
176550	84	112.1	111.7	100%	0.9	4.3	0.0%	0.0%	0.0	0.0	26
	85	76.4	76.4	100%	6.6	N/A	0.0%	0.0%	0.0	0.0	<5
176553	85	81.0	80.9	100%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
176583	84	19.2	18.7	97%	6.1	N/A	0.0%	0.0%	0.0	0.0	<5
177530	83	96.6	96.6	100%	4.4	16.1	0.0%	0.0%	0.0	0.0	6
177533	84	15.3	15.3	100%	3.3	N/A	0.0%	0.0%	0.0	0.0	<5
177540	84	221.2	221.2	100%	5.6	15.8	0.0%	0.0%	0.0	0.0	14
177543	82	77.2	77.1	100%	4.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	9.9	9.9	100%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
177550	82	72.4	72.4	100%	11.1	N/A	0.0%	0.0%	0.0	0.0	<5
	84	232.1	231.4	100%	1.9	8.9	0.0%	0.0%	0.0	0.0	26
	85	91.1	91.0	100%	4.8	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.

January
POLLOCK (MIDWATER)
Data Table

VIII-6

Table VIII.1. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
177583	83	136.2	135.9	100%	16.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	161.2	161.0	100%	13.3	32.2	0.0%	0.0%	0.0	0.0	5
177590	81	45.6	45.3	99%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
	82	324.2	321.4	99%	9.4	24.9	0.0%	0.0%	0.0	0.2	13
	84	763.2	751.0	98%	11.7	24.6	0.0%	0.0%	0.0	0.2	31
	85	758.9	757.2	100%	17.2	42.2	0.0%	0.0%	0.0	0.0	18
177593	84	203.7	200.9	99%	9.8	22.6	0.0%	0.0%	0.0	0.6	9
<i>178540</i>	<i>84</i>	<i>32.5</i>	<i>32.5</i>	<i>100%</i>	<i>5.5</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>178543</i>	<i>83</i>	<i>2.5</i>	<i>2.4</i>	<i>97%</i>	<i>0.6</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>84</i>	<i>22.8</i>	<i>22.8</i>	<i>100%</i>	<i>5.1</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>178550</i>	<i>84</i>	<i>162.4</i>	<i>162.1</i>	<i>100%</i>	<i>2.6</i>	<i>16.2</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i>10</i>
	<i>85</i>	<i>722.2</i>	<i>721.9</i>	<i>100%</i>	<i>11.3</i>	<i>32.8</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i>22</i>
178583	83	42.4	42.4	100%	50.9	N/A	0.0%	0.0%	0.0	0.0	<5
178590	81	5.4	5.4	100%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
	82	83.0	82.3	99%	12.6	N/A	0.0%	0.0%	0.0	0.5	<5
	83	175.8	175.6	100%	11.1	25.1	0.0%	0.0%	0.0	0.0	7
	84	315.0	310.3	98%	16.7	28.6	0.0%	0.0%	0.0	0.1	11
	85	74.9	74.7	100%	11.7	N/A	0.0%	0.0%	0.0	0.0	<5
178593	84	152.9	151.7	99%	17.6	N/A	0.0%	0.0%	0.0	0.0	<5
	85	17.3	17.2	100%	6.1	N/A	0.0%	0.0%	0.0	0.0	<5
178600	81	239.9	238.0	99%	5.9	20.0	0.0%	0.1%	0.0	0.0	12
	84	3,316.6	3,300.6	100%	14.6	27.4	0.0%	0.0%	0.0	0.0	121
	85	684.9	681.4	99%	16.2	52.7	0.0%	0.0%	0.0	0.0	13
<i>179540</i>	<i>84</i>	<i>100.9</i>	<i>100.8</i>	<i>100%</i>	<i>2.5</i>	<i>6.3</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i>16</i>
<i>179543</i>	<i>83</i>	<i>22.3</i>	<i>22.3</i>	<i>100%</i>	<i>2.1</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>179550</i>	<i>82</i>	<i>58.6</i>	<i>58.5</i>	<i>100%</i>	<i>5.0</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>85</i>	<i>362.7</i>	<i>362.5</i>	<i>100%</i>	<i>5.0</i>	<i>19.1</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i>19</i>
	<i>86</i>	<i>66.2</i>	<i>66.2</i>	<i>100%</i>	<i>9.9</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>
179600	84	50.0	49.4	99%	5.1	N/A	0.0%	0.0%	0.1	0.1	<5
	85	14.5	14.3	99%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
<i>180550</i>	<i>84</i>	<i>100.0</i>	<i>100.0</i>	<i>100%</i>	<i>10.4</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>85</i>	<i>244.0</i>	<i>244.0</i>	<i>100%</i>	<i>14.7</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>86</i>	<i>102.0</i>	<i>102.0</i>	<i>100%</i>	<i>9.3</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>
<i>181550</i>	<i>84</i>	<i>104.5</i>	<i>104.4</i>	<i>100%</i>	<i>6.0</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>85</i>	<i>135.0</i>	<i>135.0</i>	<i>100%</i>	<i>27.0</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>182553</i>	<i>85</i>	<i>189.0</i>	<i>188.9</i>	<i>100%</i>	<i>16.2</i>	<i>N/A</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0</i>	<i>0.0</i>	<i><5</i>

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

VIII-7

February
POLLOCK (MIDWATER)
Data Table

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

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	Tows
163550	87	274.4	267.4	97%	20.5	45.7	0.0%	0.0%	0.0	0.0	6
	88	3,145.9	3,105.2	99%	107.2	56.2	0.0%	0.0%	0.0	0.0	56
163553	87	1,248.1	1,221.0	98%	22.1	44.6	0.0%	0.0%	0.0	0.0	28
	88	486.1	482.5	99%	71.1	60.8	0.0%	0.0%	0.0	0.0	8
164543	81	292.4	290.7	99%	N/A	29.2	0.0%	0.0%	0.0	0.0	10
	87	72.4	69.8	96%	18.1	N/A	0.0%	0.0%	0.0	0.0	<5
	88	348.4	345.5	99%	55.0	58.1	0.0%	0.0%	0.0	0.0	6
164550	81	432.7	424.9	98%	N/A	19.7	0.0%	0.0%	0.0	0.0	22
	87	6,862.1	6,740.5	98%	25.6	47.0	0.0%	0.0%	0.0	0.0	146
	88	11,727.3	11,558.6	99%	35.7	55.3	0.0%	0.0%	0.0	0.0	212
164553	87	2,570.6	2,522.6	98%	21.4	45.9	0.0%	0.0%	0.0	0.0	56
165540	88	3.6	3.6	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	87.6	87.0	99%	N/A	14.6	0.0%	0.0%	0.0	0.0	6
	87	313.3	305.2	97%	14.2	39.2	0.0%	0.0%	0.0	0.0	8
	88	201.7	200.9	100%	86.4	N/A	0.0%	0.0%	0.0	0.0	<5
165550	87	828.6	812.1	98%	17.3	41.4	0.0%	0.0%	0.0	0.0	20
	88	5,198.7	5,120.7	99%	25.9	53.0	0.0%	0.0%	0.0	0.0	98
165553	87	69.5	68.4	98%	15.7	N/A	0.0%	0.0%	0.0	0.0	<5
	88	587.7	580.0	99%	14.0	49.0	0.0%	0.0%	0.0	0.0	12
166540	87	19,791.1	19,789.3	100%	54.1	52.9	0.0%	0.0%	0.0	0.0	374
166543	87	162.5	162.5	100%	88.6	N/A	0.0%	0.0%	0.0	0.0	<5
166550	87	36.1	36.1	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
167533	87	10,351.2	10,347.9	100%	16.8	49.8	0.0%	0.0%	0.0	0.0	208
	88	10,358.3	10,356.7	100%	20.2	49.3	0.0%	0.0%	0.0	0.0	210
167540	87	30,993.8	30,989.8	100%	25.9	54.7	0.0%	0.0%	0.0	0.0	567
	88	33,237.8	33,233.8	100%	25.7	49.4	0.0%	0.0%	0.0	0.0	673
167543	87	53,012.0	53,006.2	100%	46.9	53.8	0.0%	0.0%	0.0	0.0	985
	88	3,341.0	3,340.8	100%	23.3	51.4	0.0%	0.0%	0.0	0.0	65
167550	88	76.6	76.6	100%	10.9	N/A	0.0%	0.0%	0.0	0.0	<5
168533	87	5,651.4	5,650.4	100%	19.9	49.6	0.0%	0.0%	0.0	0.0	114
	88	211.1	211.1	100%	18.4	42.2	0.0%	0.0%	0.0	0.0	5
168540	87	14,006.4	14,004.3	100%	18.7	51.1	0.0%	0.0%	0.0	0.0	274
	88	979.5	979.3	100%	17.1	44.5	0.0%	0.0%	0.0	0.0	22
168543	87	5,942.9	5,942.6	100%	45.9	52.6	0.0%	0.0%	0.0	0.0	113
168550	87	9,372.4	9,372.0	100%	61.6	51.8	0.0%	0.0%	0.0	0.0	181
168553	81	135.2	133.1	98%	4.5	19.3	0.2%	0.0%	0.0	0.0	7
	84	31.2	30.8	99%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5
	87	72.7	72.7	100%	29.1	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 (MIDWATER)
Data Table

VIII-8

Table VIII.2. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
168560	81	415.6	414.8	100%	9.0	20.8	0.0%	0.0%	0.0	0.0	20
169533	87	1,455.7	1,455.6	100%	25.7	52.0	0.0%	0.0%	0.0	0.0	28
169543	87	58.3	58.3	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
169550	87	594.4	594.4	100%	39.3	59.4	0.0%	0.0%	0.0	0.0	10
169553	87	316.7	316.7	100%	27.7	52.8	0.0%	0.0%	0.0	0.0	6
170530	88	2,351.8	2,350.8	100%	14.0	46.1	0.0%	0.0%	0.0	0.0	51
170533	83	31.4	31.4	100%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	23.7	23.7	100%	2.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	24.9	24.9	100%	74.7	N/A	0.0%	0.0%	0.0	0.0	<5
	86	284.4	284.4	100%	21.9	47.4	0.0%	0.0%	0.0	0.0	6
	87	478.9	478.9	100%	34.6	43.5	0.0%	0.0%	0.0	0.0	11
	88	454.2	453.9	100%	6.6	26.7	0.0%	0.0%	0.0	0.0	17
170540	82	175.9	175.7	100%	6.5	12.6	0.0%	0.0%	0.0	0.0	14
	83	3.6	3.5	98%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
	84	9.3	9.3	100%	10.1	N/A	0.0%	0.0%	0.0	0.0	<5
	86	814.7	814.4	100%	22.4	54.3	0.0%	0.0%	0.0	0.0	15
	88	11.4	11.4	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
170543	82	145.9	145.9	100%	11.7	20.8	0.0%	0.0%	0.0	0.0	7
	86	55.0	55.0	100%	27.5	N/A	0.0%	0.0%	0.0	0.0	<5
170550	82	458.5	458.4	100%	19.1	32.8	0.0%	0.0%	0.0	0.0	14
170553	82	52.8	52.8	100%	23.5	N/A	0.0%	0.0%	0.0	0.0	<5
171520	84	400.2	399.0	100%	5.8	25.0	0.0%	0.0%	0.0	0.0	16
171523	88	1,239.0	1,238.9	100%	22.6	49.6	0.0%	0.0%	0.0	0.0	25
171530	84	23.7	23.7	100%	7.3	N/A	0.0%	0.0%	0.0	0.0	<5
	88	1,528.0	1,527.8	100%	39.0	52.7	0.0%	0.0%	0.0	0.0	29
171533	83	7.4	7.4	100%	1.1	N/A	0.0%	0.0%	0.0	0.0	<5
	84	1,171.5	1,171.2	100%	9.0	22.5	0.0%	0.0%	0.0	0.0	52
	85	529.0	528.8	100%	10.0	44.1	0.0%	0.0%	0.0	0.0	12
	86	68.5	68.5	100%	70.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	883.6	883.6	100%	24.2	46.5	0.0%	0.0%	0.0	0.0	19
171540	82	640.0	639.7	100%	9.7	16.4	0.0%	0.0%	0.0	0.0	39
	83	429.5	429.4	100%	3.6	9.1	0.0%	0.0%	0.0	0.0	47
	84	322.6	322.4	100%	8.2	29.3	0.0%	0.0%	0.0	0.0	11
	85	100.6	100.6	100%	2.8	14.4	0.0%	0.0%	0.0	0.0	7
	86	1,944.4	1,944.3	100%	16.7	67.0	0.0%	0.0%	0.0	0.0	29
171543	83	254.1	254.1	100%	5.6	14.1	0.0%	0.0%	0.0	0.0	18
	86	192.9	192.9	100%	17.3	N/A	0.0%	0.0%	0.0	0.0	<5
171553	83	52.9	52.9	100%	90.7	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.

February
POLLOCK (MIDWATER)
Data Table

Table VIII.2. (Continued.)

Block	Yr	Observed			Total CPUEs		Bycatch Rates				
		Catch (mt)		MT Per (%)	MT Per		(% by weight)		(numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
171560	84	77.9	77.4	99%	8.5	N/A	0.0%	0.0%	0.0	0.0	<5
171563	84	66.0	65.3	99%	7.1	N/A	0.0%	0.0%	0.0	0.0	<5
172523	88	1,537.0	1,536.6	100%	30.8	53.0	0.0%	0.0%	0.0	0.0	29
172530	84	477.4	477.3	100%	7.0	22.7	0.0%	0.0%	0.0	0.0	21
	85	413.7	413.6	100%	14.6	31.8	0.0%	0.0%	0.0	0.0	13
172533	83	319.1	318.7	100%	1.9	8.4	0.0%	0.0%	0.0	0.0	38
	84	3,536.5	3,535.9	100%	7.6	23.9	0.0%	0.0%	0.0	0.0	148
	85	1,907.9	1,907.6	100%	16.9	42.4	0.0%	0.0%	0.0	0.0	45
172540	83	823.7	822.9	100%	2.7	10.6	0.0%	0.0%	0.0	0.0	78
	84	5.5	5.5	100%	1.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	6.3	6.3	100%	5.4	N/A	0.0%	0.0%	0.0	0.0	<5
172543	83	138.6	138.6	100%	4.4	12.6	0.0%	0.0%	0.0	0.0	11
	84	23.0	23.0	100%	15.3	N/A	0.0%	0.0%	0.0	0.0	<5
172550	84	10.4	10.4	100%	7.8	N/A	0.0%	0.0%	0.0	0.0	<5
172563	84	204.1	202.2	99%	9.9	34.0	0.0%	0.0%	0.0	0.0	6
173530	83	25.7	25.7	100%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	215.5	215.5	100%	8.6	16.6	0.0%	0.0%	0.0	0.0	13
173533	81	199.2	199.2	100%	34.6	39.8	0.0%	0.0%	0.0	0.0	5
	83	39.0	38.9	100%	1.3	5.6	0.0%	0.0%	0.0	0.0	7
	84	1,353.7	1,352.8	100%	3.1	10.6	0.0%	0.0%	0.0	0.0	128
	88	59.0	59.0	100%	4.7	N/A	0.0%	0.0%	0.0	0.0	<5
173540	83	207.2	207.1	100%	3.4	10.4	0.0%	0.0%	0.0	0.0	20
	84	233.6	233.6	100%	3.2	9.3	0.0%	0.0%	0.0	0.0	25
	85	1,243.8	1,243.8	100%	14.8	51.8	0.0%	0.0%	0.0	0.0	24
173543	83	15.5	15.5	100%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
	85	233.9	233.9	100%	11.9	N/A	0.0%	0.0%	0.0	0.0	<5
173550	83	53.7	53.7	100%	58.6	N/A	0.0%	0.0%	0.0	0.0	<5
173563	85	17.5	17.5	100%	7.5	N/A	0.0%	0.0%	0.0	0.0	<5
174520	84	43.2	43.2	100%	57.6	N/A	0.0%	0.0%	0.0	0.0	<5
174530	84	142.8	142.7	100%	3.4	9.5	0.0%	0.0%	0.0	0.0	15
174533	84	3,608.4	3,607.5	100%	6.9	20.3	0.0%	0.0%	0.0	0.0	178
	85	256.1	256.1	100%	14.4	N/A	0.0%	0.0%	0.0	0.0	<5
174540	83	27.8	27.8	100%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	7,617.3	7,615.9	100%	6.9	19.8	0.0%	0.0%	0.0	0.0	384
	85	2,459.5	2,459.4	100%	17.1	58.6	0.0%	0.0%	0.0	0.0	42
174543	82	60.5	60.5	100%	15.1	N/A	0.0%	0.0%	0.0	0.0	<5
	84	2,480.0	2,479.4	100%	7.3	26.4	0.0%	0.0%	0.0	0.0	94

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

February
POLLOCK (MIDWATER)
Data Table

VIII-10

Table VIII.2. (Continued.)

Table VIII.2. (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
174550	82	158.2	158.1	100%	9.0	31.6	0.0%	0.0%	0.0	0.0	5
	84	4,610.8	4,610.4	100%	12.8	38.1	0.0%	0.0%	0.0	0.0	121
	85	13.8	13.8	100%	3.0	N/A	0.0%	0.0%	0.0	0.0	<5
174553	82	83.0	83.0	100%	3.9	13.8	0.0%	0.0%	0.0	0.0	6
	83	17.4	17.3	100%	1.5	N/A	0.0%	0.0%	0.0	0.0	<5
	84	0.3	0.3	97%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
	85	9.2	9.2	100%	0.9	N/A	0.0%	0.0%	0.0	0.0	<5
174560	83	46.4	46.3	100%	2.9	6.6	0.0%	0.0%	0.0	0.0	7
174570	84	30.8	30.8	100%	10.6	N/A	0.0%	0.0%	0.0	0.0	<5
175530	84	4.0	4.0	100%	1.3	N/A	0.0%	0.0%	0.0	0.0	<5
175533	84	257.3	257.2	100%	3.8	13.5	0.0%	0.0%	0.0	0.0	19
175540	82	40.4	40.4	100%	6.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	31.6	31.6	100%	2.0	N/A	0.0%	0.0%	0.0	0.0	<5
	84	1,353.9	1,353.6	100%	5.8	18.8	0.0%	0.0%	0.0	0.0	72
175543	84	127.8	127.8	100%	3.6	16.0	0.0%	0.0%	0.0	0.0	8
175550	82	326.3	326.2	100%	9.1	40.8	0.0%	0.0%	0.0	0.0	8
	84	2,412.5	2,411.4	100%	4.0	19.1	0.0%	0.0%	0.0	0.0	126
	85	321.8	321.7	100%	N/A	26.8	0.0%	0.0%	0.0	0.0	12
175553	82	408.6	408.5	100%	7.4	29.2	0.0%	0.0%	0.0	0.0	14
	83	15.0	14.9	100%	2.8	N/A	0.0%	0.0%	0.0	0.0	<5
	84	514.7	514.3	100%	2.1	10.1	0.0%	0.0%	0.0	0.0	51
	85	168.5	168.4	100%	2.9	18.7	0.0%	0.0%	0.0	0.0	9
175560	82	767.7	767.7	100%	13.9	28.4	0.0%	0.0%	0.0	0.0	27
	83	89.5	89.3	100%	1.8	4.7	0.0%	0.0%	0.0	0.0	19
	84	3.4	3.4	100%	0.9	N/A	0.0%	0.0%	0.0	0.0	<5
175563	83	171.9	171.3	100%	2.3	6.9	0.0%	0.0%	0.0	0.0	25
175580	81	28.3	28.3	100%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
	82	13.5	13.4	100%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	182.0	177.6	98%	13.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	104.8	104.7	100%	13.4	21.0	0.0%	0.0%	0.0	0.0	5
	86	8.0	7.9	99%	1.1	N/A	0.0%	0.0%	0.0	0.0	<5
175583	81	107.1	107.1	100%	14.9	15.3	0.0%	0.0%	0.0	0.0	7
	82	11.0	11.0	100%	9.4	N/A	0.0%	0.0%	0.0	0.3	<5
	83	136.5	131.2	96%	22.1	27.3	0.1%	0.0%	0.0	0.3	5
	86	34.8	34.0	98%	6.3	N/A	0.0%	0.0%	0.0	0.0	<5
176533	84	47.2	47.2	100%	2.5	9.4	0.0%	0.0%	0.0	0.0	5
176540	83	408.5	408.2	100%	4.7	22.7	0.0%	0.0%	0.0	0.0	18
	84	200.5	200.3	100%	3.2	10.6	0.0%	0.0%	0.0	0.0	19
176543	85	6.5	6.5	100%	1.8	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 (MIDWATER)
Data Table

Table VIII.2. (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
176550	82	510.3	510.1	100%	6.2	36.5	0.0%	0.0%	0.0	0.0	14
	83	118.9	118.9	100%	28.3	N/A	0.0%	0.0%	0.0	0.0	<5
	84	250.6	250.4	100%	2.2	11.9	0.0%	0.0%	0.0	0.0	21
	85	254.0	253.9	100%	N/A	25.4	0.0%	0.0%	0.0	0.0	10
176553	82	164.2	164.1	100%	7.1	N/A	0.0%	0.0%	0.0	0.0	<5
	84	256.4	256.4	100%	7.8	42.7	0.0%	0.0%	0.0	0.0	6
	85	1,061.5	1,061.0	100%	4.4	28.7	0.0%	0.0%	0.0	0.0	37
	86	35.6	35.4	99%	2.0	7.1	0.0%	0.0%	0.0	0.0	5
176560	84	401.6	401.5	100%	7.5	30.9	0.0%	0.0%	0.0	0.0	13
176563	83	5.5	5.5	99%	1.3	N/A	0.0%	0.0%	0.0	0.0	<5
176570	83	40.1	40.1	100%	5.9	N/A	0.0%	0.0%	0.0	0.0	<5
176573	83	125.5	125.5	100%	3.1	9.7	0.0%	0.0%	0.0	0.0	13
176580	83	35.3	35.1	99%	1.8	7.1	0.0%	0.0%	0.0	0.0	5
176583	83	308.9	299.8	97%	7.5	20.6	0.1%	0.0%	0.0	0.0	15
177523	83	11.9	11.9	100%	3.1	N/A	0.0%	0.0%	0.0	0.0	<5
177530	83	1.2	1.2	100%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
177533	84	2.5	2.5	100%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
177540	84	93.1	92.9	100%	0.9	5.8	0.0%	0.0%	0.0	0.0	16
177543	84	46.2	46.1	100%	1.1	6.6	0.0%	0.0%	0.0	0.0	7
177550	82	373.5	373.4	100%	9.4	46.7	0.0%	0.0%	0.0	0.0	8
	85	231.8	231.7	100%	3.8	17.8	0.0%	0.0%	0.0	0.0	13
	86	43.9	43.9	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
177573	83	69.0	69.0	100%	19.7	N/A	0.0%	0.0%	0.0	0.0	<5
177583	82	15.5	15.4	100%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
	83	148.4	146.6	99%	25.8	N/A	0.1%	0.0%	0.0	0.0	<5
177590	81	214.1	212.8	99%	9.9	23.8	0.0%	0.1%	0.0	0.0	9
	82	1,386.9	1,372.3	99%	9.3	21.7	0.0%	0.0%	0.0	0.1	64
	83	1,807.5	1,801.1	100%	14.6	29.2	0.0%	0.0%	0.1	0.0	62
	84	1,275.6	1,272.3	100%	19.8	37.5	0.0%	0.0%	0.0	0.0	34
	85	1,427.3	1,424.0	100%	15.8	39.6	0.0%	0.0%	0.0	0.0	36
177593	81	104.0	103.5	100%	12.2	N/A	0.0%	0.1%	0.0	0.0	<5
	82	256.4	254.5	99%	7.2	16.0	0.0%	0.0%	0.0	0.1	16
	83	209.2	204.9	98%	12.2	34.9	0.0%	1.1%	0.0	0.0	6
	84	822.4	820.6	100%	21.6	37.4	0.0%	0.0%	0.0	0.0	22
	85	54.1	54.0	100%	8.3	N/A	0.0%	0.0%	0.0	0.0	<5
178533	84	123.1	123.0	100%	1.9	7.7	0.0%	0.0%	0.0	0.0	16
178540	84	483.3	482.8	100%	2.1	7.9	0.0%	0.0%	0.0	0.0	61
178543	84	54.5	54.5	100%	2.2	10.9	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 (MIDWATER)
Data Table

VIII-12

Table VIII.2. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs		Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
							Hal	Her	KC	TC	
178550	85	25.0	25.0	100%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
	86	109.5	109.3	100%	N/A	18.3	0.0%	0.0%	0.0	0.0	6
178583	83	158.0	153.1	97%	16.5	26.3	0.1%	0.0%	0.0	0.1	6
178590	81	117.0	116.1	99%	12.0	23.4	0.0%	0.1%	0.0	0.0	5
	82	848.7	839.6	99%	9.1	21.8	0.0%	0.0%	0.0	0.1	39
	83	1,817.6	1,805.3	99%	17.3	37.1	0.0%	0.0%	0.0	0.0	49
	84	795.9	793.4	100%	18.6	37.9	0.0%	0.0%	0.0	0.0	21
	85	106.4	106.0	100%	12.3	N/A	0.0%	0.0%	0.0	0.0	<5
178593	81	16.5	16.5	100%	6.2	N/A	0.0%	0.1%	0.0	0.0	<5
	82	156.0	155.6	100%	8.2	22.3	0.0%	0.0%	0.0	0.0	7
	83	873.4	868.9	99%	12.8	27.3	0.0%	0.1%	0.0	0.0	32
	84	473.8	472.7	100%	16.7	33.8	0.0%	0.0%	0.0	0.0	14
178600	81	1,186.4	1,183.6	100%	6.6	19.4	0.0%	0.0%	0.0	0.0	61
	82	775.4	773.0	100%	8.7	19.4	0.0%	0.0%	0.0	0.0	40
	83	3,068.1	3,060.0	100%	15.6	30.7	0.0%	0.0%	0.0	0.0	100
	84	3,012.9	3,002.8	100%	13.2	26.7	0.0%	0.0%	0.0	0.0	113
	85	777.0	774.0	100%	12.4	32.4	0.0%	0.0%	0.0	0.0	24
178603	81	48.4	48.4	100%	10.8	N/A	0.0%	0.0%	0.0	0.0	<5
	82	35.0	35.0	100%	28.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	178.1	167.2	94%	29.7	N/A	0.0%	5.0%	0.0	0.0	<5
179540	84	10.2	10.2	100%	1.0	N/A	0.0%	0.0%	0.0	0.0	<5
179543	84	16.0	16.0	100%	2.1	N/A	0.0%	0.0%	0.0	0.0	<5
179593	81	91.1	91.0	100%	8.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	121.0	120.9	100%	18.2	N/A	0.0%	0.0%	0.0	0.0	<5
179600	81	125.5	125.2	100%	8.0	17.9	0.0%	0.0%	0.0	0.0	7
	82	115.1	114.7	100%	7.2	19.2	0.0%	0.0%	0.0	0.0	6
	83	469.9	469.1	100%	16.1	27.6	0.0%	0.0%	0.0	0.0	17
	84	113.2	109.8	97%	9.1	22.6	0.0%	0.0%	0.0	0.0	5
180543	84	70.9	70.9	100%	9.3	N/A	0.0%	0.0%	0.0	0.0	<5
180550	84	130.6	130.6	100%	6.8	26.1	0.0%	0.0%	0.0	0.0	5
181550	84	210.8	210.5	100%	9.3	42.2	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.

March
POLLOCK (MIDWATER)
 Data Table

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

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
162553	87	61.0	61.0	100%	122.0	N/A	0.0%	0.0%	0.0	0.0	<5
162560	87	272.8	267.5	98%	9.8	39.0	0.0%	0.0%	0.1	0.0	7
162563	87	246.0	238.4	97%	8.8	27.3	0.0%	0.0%	0.3	0.0	9
163550	84	497.0	482.9	97%	75.1	49.7	0.0%	0.0%	0.0	0.0	10
	87	206.6	201.2	97%	23.6	N/A	0.0%	0.0%	0.0	0.0	<5
	89	251.6	247.6	98%	34.7	50.3	0.0%	0.0%	0.0	0.0	5
163553	87	3,012.2	2,971.6	99%	21.6	49.4	0.0%	0.0%	0.0	0.0	61
	89	240.4	237.4	99%	32.8	N/A	0.0%	0.0%	0.0	0.0	<5
163560	87	1,568.2	1,545.9	99%	12.8	46.1	0.0%	0.0%	0.1	0.0	34
163563	87	648.6	627.8	97%	13.2	38.2	0.1%	0.0%	0.1	0.0	17
164543	81	349.6	346.4	99%	N/A	26.9	0.0%	0.0%	0.0	0.0	13
	84	1,595.4	1,565.3	98%	127.8	40.9	0.0%	0.0%	0.0	0.0	39
	87	216.5	215.5	100%	14.0	N/A	0.0%	0.0%	0.0	0.0	<5
	89	20.0	20.0	100%	10.9	N/A	0.0%	0.0%	0.0	0.0	<5
164550	81	2,025.6	2,011.1	99%	N/A	26.3	0.0%	0.0%	0.0	0.0	77
	84	19,194.8	18,780.6	98%	139.9	49.1	0.0%	0.0%	0.0	0.0	391
	86	18,235.8	18,040.6	99%	21.0	49.7	0.0%	0.0%	0.0	0.0	367
	87	2,512.7	2,474.3	98%	11.9	47.4	0.0%	0.0%	0.0	0.0	53
	89	1,675.4	1,636.1	98%	37.5	57.8	0.0%	0.0%	0.0	0.0	29
164553	87	2,925.9	2,881.0	98%	14.0	47.2	0.0%	0.0%	0.0	0.0	62
164560	87	1,542.3	1,520.7	99%	13.5	44.1	0.0%	0.0%	0.0	0.0	35
165540	87	50.2	50.0	100%	15.9	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	807.4	803.4	99%	N/A	20.7	0.0%	0.0%	0.0	0.0	39
	84	3,611.1	3,542.3	98%	287.7	49.5	0.0%	0.0%	0.0	0.0	73
	87	148.9	144.6	97%	11.8	29.8	0.0%	0.0%	0.0	0.0	5
	89	54.4	53.2	98%	29.7	N/A	0.0%	0.0%	0.0	0.0	<5
165550	81	2,634.7	2,615.7	99%	N/A	24.6	0.0%	0.0%	0.0	0.0	107
	84	91.2	89.1	98%	94.3	N/A	0.0%	0.0%	0.0	0.0	<5
	87	193.9	190.2	98%	11.7	38.8	0.0%	0.0%	0.0	0.0	5
165553	87	817.5	812.1	99%	16.1	43.0	0.0%	0.0%	0.0	0.0	19
165560	87	6,487.1	6,445.2	99%	12.1	44.7	0.0%	0.0%	0.0	0.0	145
165563	87	100.0	99.7	100%	11.1	N/A	0.0%	0.0%	0.0	0.0	<5
166540	87	17,727.7	17,727.2	100%	64.2	52.4	0.0%	0.0%	0.0	0.0	338
166543	87	1,342.1	1,342.0	100%	36.9	51.6	0.0%	0.0%	0.0	0.0	26
166550	84	52.0	51.6	99%	52.0	N/A	0.0%	0.0%	0.0	0.0	<5
166560	86	79.4	78.4	99%	25.8	N/A	0.3%	0.0%	0.0	0.0	<5
	87	1,784.8	1,774.8	99%	14.0	45.8	0.0%	0.0%	0.0	0.0	39

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

March
POLLOCK (MIDWATER)
Data Table

VIII-14

Table VIII.3. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166563	87	1,754.6	1,739.1	99%	9.8	46.2	0.0%	0.0%	0.0	0.0	38
167533	87	8,340.2	8,339.5	100%	28.1	51.2	0.0%	0.0%	0.0	0.0	163
167540	87	9,004.8	9,004.2	100%	26.3	49.5	0.0%	0.0%	0.0	0.0	182
167543	87	2,377.4	2,377.4	100%	49.1	52.8	0.0%	0.0%	0.0	0.0	45
167550	87	69.9	69.9	100%	46.6	N/A	0.0%	0.0%	0.0	0.0	<5
167553	85	63.5	63.5	100%	47.6	N/A	0.0%	0.0%	0.0	0.0	<5
167563	87	1,972.0	1,963.3	100%	16.3	50.6	0.0%	0.0%	0.0	0.0	39
168533	87	3,345.9	3,345.2	100%	26.2	52.3	0.0%	0.0%	0.0	0.0	64
168540	87	4,314.0	4,313.5	100%	18.1	47.4	0.0%	0.0%	0.0	0.0	91
168543	87	499.1	499.1	100%	11.3	41.6	0.0%	0.0%	0.0	0.0	12
168550	81	32.3	32.3	100%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5
168553	81	527.9	523.2	99%	5.3	16.5	0.1%	0.0%	0.0	0.0	32
	84	3.0	2.9	95%	1.6	N/A	0.0%	0.0%	0.0	0.0	<5
	85	380.6	380.6	100%	11.1	42.3	0.0%	0.0%	0.0	0.0	9
	87	54.9	54.7	100%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5
168560	81	1,706.2	1,704.1	100%	4.9	13.1	0.0%	0.0%	0.0	0.0	130
	85	88.1	88.1	100%	12.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	52.5	52.5	100%	17.5	N/A	0.0%	0.0%	0.0	0.0	<5
168563	87	5,402.9	5,384.1	100%	15.3	47.8	0.0%	0.0%	0.0	0.0	113
	89	620.0	618.7	100%	30.9	77.5	0.0%	0.0%	0.0	0.0	8
168570	87	124.3	123.6	99%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5
169553	81	114.1	113.9	100%	1.8	11.4	0.0%	0.0%	0.0	0.0	10
	85	2,240.1	2,239.8	100%	12.8	46.7	0.0%	0.0%	0.0	0.0	48
169560	84	11.4	11.4	100%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
	85	50.0	50.0	100%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
	87	728.0	726.6	100%	25.0	56.0	0.0%	0.0%	0.0	0.0	13
	89	310.0	305.0	98%	76.2	N/A	0.0%	0.0%	0.0	0.0	<5
169563	87	102.6	102.2	100%	42.5	N/A	0.0%	0.0%	0.0	0.0	<5
170523	88	59.0	59.0	100%	236.0	N/A	0.0%	0.0%	0.0	0.0	<5
170530	88	2,457.0	2,456.8	100%	68.6	55.8	0.0%	0.0%	0.0	0.0	44
170533	83	3.2	3.2	100%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	11.5	11.5	100%	34.5	N/A	0.0%	0.0%	0.0	0.0	<5
	86	20.0	20.0	100%	3.5	N/A	0.0%	0.0%	0.0	0.0	<5
170540	86	85.0	85.0	100%	13.5	14.2	0.0%	0.0%	0.0	0.0	6
170543	84	0.3	0.3	100%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
170550	81	15.8	15.8	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	1,839.9	1,839.4	100%	18.9	63.4	0.0%	0.0%	0.0	0.0	29

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

March
POLLOCK (MIDWATER)
Data Table

Table VIII.3. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
170553	86	88.5	88.4	100%	9.6	N/A	0.0%	0.0%	0.0	0.0	<5
170560	84	2.4	2.3	96%	1.4	N/A	0.0%	0.0%	0.0	1.7	<5
	86	5.2	5.2	100%	0.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	283.0	282.2	100%	16.6	40.4	0.0%	0.0%	0.0	0.0	7
170563	86	1.9	1.8	96%	4.6	N/A	0.0%	0.0%	0.0	5.8	<5
	87	9,063.5	9,050.0	100%	26.3	52.4	0.0%	0.0%	0.0	0.0	173
	89	225.0	224.1	100%	37.5	N/A	0.0%	0.0%	0.0	0.0	<5
170570	87	171.2	171.0	100%	25.4	N/A	0.0%	0.0%	0.0	0.0	<5
171530	86	11.0	11.0	100%	2.5	N/A	0.0%	0.0%	0.0	0.0	<5
171533	85	42.0	42.0	100%	33.6	N/A	0.0%	0.0%	0.0	0.0	<5
	86	89.0	88.8	100%	2.5	12.7	0.0%	0.0%	0.0	0.0	7
171540	86	21.5	21.5	100%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
171543	83	20.5	20.5	100%	8.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	1.2	1.2	100%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
	86	1,290.4	1,290.2	100%	12.5	51.6	0.0%	0.0%	0.0	0.0	25
171550	85	32.6	32.6	100%	5.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	1,053.9	1,053.8	100%	16.5	65.9	0.0%	0.0%	0.0	0.0	16
171560	86	10.7	10.6	99%	1.5	N/A	0.0%	0.0%	0.0	0.0	<5
	87	546.9	542.9	99%	28.2	45.6	0.0%	0.0%	0.0	0.0	12
171563	87	9,857.9	9,823.8	100%	26.3	51.9	0.0%	0.0%	0.0	0.0	190
171570	87	968.3	963.5	100%	17.4	48.4	0.0%	0.0%	0.0	0.0	20
172533	84	31.1	31.1	100%	19.6	N/A	0.0%	0.0%	0.0	0.0	<5
172543	81	734.7	734.6	100%	52.2	56.5	0.0%	0.0%	0.0	0.0	13
	83	126.1	126.1	100%	4.3	9.7	0.0%	0.0%	0.0	0.0	13
	86	213.0	212.9	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
172550	84	18.0	18.0	100%	9.8	N/A	0.0%	0.0%	0.0	0.0	<5
172553	84	14.6	14.6	100%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5
172560	86	10.2	10.2	100%	2.1	N/A	0.0%	0.0%	0.0	0.0	<5
172563	86	263.0	262.9	100%	9.7	29.2	0.0%	0.0%	0.0	0.0	9
	87	4,058.7	4,051.0	100%	19.1	52.0	0.0%	0.0%	0.0	0.0	78
172570	87	1,169.3	1,167.7	100%	22.5	50.8	0.0%	0.0%	0.0	0.0	23
173533	81	398.4	398.4	100%	37.9	44.3	0.0%	0.0%	0.0	0.0	9
	84	5.8	5.8	100%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
173540	84	25.7	25.7	100%	18.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	886.9	886.9	100%	20.9	59.1	0.0%	0.0%	0.0	0.0	15
173543	86	495.7	495.0	100%	N/A	41.3	0.0%	0.0%	0.0	0.0	12

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

March
POLLOCK (MIDWATER)
Data Table

VIII-16

Table VIII.3. (Continued.)

Table VIII.5: (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	
173553	81	1,338.0	1,337.9	100%	15.1	36.2	0.0%	0.0%	0.0	0.0	37	
	86	185.2	185.0	100%	44.4	N/A	0.0%	0.0%	0.0	0.0	<5	
173560	81	14.0	14.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5	
173563	85	4.0	4.0	100%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5	
	86	95.2	95.1	100%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5	
173570	83	4.4	4.4	100%	6.6	N/A	0.0%	0.0%	0.0	0.0	<5	
	84	90.7	88.8	98%	11.7	N/A	0.0%	0.0%	0.0	0.0	<5	
	86	27.7	27.6	100%	2.8	5.5	0.0%	0.0%	0.0	0.0	5	
173573	86	1.2	1.2	99%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5	
174533	85	721.6	721.5	100%	11.3	31.4	0.0%	0.0%	0.0	0.0	23	
174540	85	1,372.1	1,372.1	100%	10.6	49.0	0.0%	0.0%	0.0	0.0	28	
174543	86	536.5	536.0	100%	N/A	67.1	0.0%	0.0%	0.0	0.0	8	
174550	81	79.6	79.6	100%	N/A	15.9	0.0%	0.0%	0.0	0.0	5	
	85	5.0	5.0	100%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5	
174553	81	51.0	51.0	100%	1.3	8.5	0.0%	0.0%	0.0	0.0	6	
174560	83	28.0	28.0	100%	1.1	3.5	0.0%	0.0%	0.0	0.0	8	
174570	84	49.6	49.6	100%	33.1	N/A	0.0%	0.0%	0.0	0.0	<5	
174573	84	702.4	700.0	100%	12.7	28.1	0.0%	0.0%	0.0	0.0	25	
175550	81	55.7	55.7	100%	N/A	9.3	0.0%	0.0%	0.0	0.0	6	
	84	2,223.7	2,223.5	100%	12.5	38.3	0.0%	0.0%	0.0	0.0	58	
	85	77.3	77.3	100%	2.2	12.9	0.0%	0.0%	0.0	0.0	6	
175553	81	30.3	30.3	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	330.2	330.0	100%	N/A	17.4	0.0%	0.0%	0.0	0.0	19	
	86	2.0	2.0	100%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5	
175560	82	830.4	830.4	100%	20.0	26.0	0.0%	0.0%	0.0	0.0	32	
	83	229.8	229.6	100%	1.3	4.6	0.0%	0.0%	0.0	0.0	50	
175563	82	412.5	412.4	100%	5.0	12.1	0.0%	0.0%	0.0	0.0	34	
	83	6.6	6.6	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5	
175570	83	15.1	15.1	100%	7.6	N/A	0.0%	0.0%	0.0	0.0	<5	
175580	82	160.0	157.7	99%	8.4	17.8	0.0%	0.0%	0.0	0.0	9	
	83	35.8	35.3	98%	2.8	N/A	0.2%	0.0%	0.1	0.6	<5	
	84	472.2	462.4	98%	14.3	29.5	0.0%	0.2%	0.0	0.0	16	
	85	27.6	27.3	99%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5	
	86	30.2	30.0	99%	1.2	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.

March
POLLOCK (MIDWATER)
Data Table

Table VIII.3. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
175583	81	240.0	231.1	96%	11.2	21.8	0.0%	1.7%	0.0	12.2	11
	82	16.6	16.4	99%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5
	83	69.4	69.0	99%	5.7	N/A	0.0%	0.0%	0.0	0.2	<5
	84	136.4	133.8	98%	13.9	27.3	0.0%	1.1%	0.0	0.0	5
	85	7.6	7.6	100%	1.4	N/A	0.0%	0.0%	0.0	0.0	<5
	86	5.7	5.7	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
176550	83	567.9	567.9	100%	22.7	47.3	0.0%	0.0%	0.0	0.0	12
	84	839.9	839.6	100%	5.6	21.0	0.0%	0.0%	0.0	0.0	40
	85	1,463.4	1,462.6	100%	3.0	22.5	0.0%	0.0%	0.0	0.0	65
176553	81	12.5	12.5	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	110.7	110.7	100%	7.3	N/A	0.0%	0.0%	0.0	0.0	<5
	84	103.2	103.2	100%	10.6	20.6	0.0%	0.0%	0.0	0.0	5
	85	313.5	313.5	100%	2.8	17.4	0.0%	0.0%	0.0	0.0	18
	86	41.4	41.3	100%	N/A	6.9	0.0%	0.0%	0.0	0.0	6
	88	140.3	140.0	100%	2.6	14.0	0.0%	0.0%	0.0	0.0	10
176560	88	82.0	81.8	100%	3.5	N/A	0.0%	0.0%	0.0	0.0	<5
176563	82	34.4	34.4	100%	2.0	6.9	0.0%	0.0%	0.0	0.0	5
176573	83	267.9	267.9	100%	6.5	19.1	0.0%	0.0%	0.0	0.0	14
176580	83	264.2	264.2	100%	13.4	22.0	0.0%	0.0%	0.0	0.0	12
176583	81	90.4	89.2	99%	5.7	15.1	0.0%	0.2%	0.0	0.0	6
	83	377.6	371.1	98%	17.0	34.3	0.0%	0.0%	0.0	0.0	11
	84	730.7	724.2	99%	16.2	34.8	0.0%	0.0%	0.0	0.0	21
	85	43.8	43.7	100%	8.1	N/A	0.0%	0.0%	0.0	0.0	<5
	86	12.7	12.6	99%	2.0	N/A	0.0%	0.0%	0.0	0.0	<5
176590	85	1.3	1.3	99%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5
177550	84	112.2	112.1	100%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	3,776.6	3,775.0	100%	N/A	41.1	0.0%	0.0%	0.0	0.0	92
177573	83	25.6	25.6	100%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
177580	83	36.2	36.2	100%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5
177583	81	170.0	168.5	99%	9.4	17.0	0.0%	0.0%	0.0	0.0	10
	82	141.0	140.5	100%	18.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	310.2	303.9	98%	15.2	38.8	0.0%	0.0%	0.0	0.0	8
	84	555.9	554.6	100%	14.1	30.9	0.0%	0.0%	0.0	0.0	18
	85	239.5	238.5	100%	14.0	39.9	0.0%	0.0%	0.0	0.1	6
	86	4.8	4.8	100%	2.1	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.

March
POLLOCK (MIDWATER)
Data Table

VIII-18

Table VIII.3. (Continued.)

Table VIII.3. (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		
177590	81	679.1	670.8	99%	8.2	17.9	0.0%	0.7%	0.0	0.0	38	
	82	387.2	383.4	99%	9.8	24.2	0.0%	0.0%	0.0	0.0	16	
	83	4,869.1	4,846.5	100%	14.8	33.4	0.0%	0.0%	0.0	0.0	146	
	84	1,143.7	1,138.4	100%	13.2	29.3	0.0%	0.0%	0.0	0.0	39	
	85	728.5	726.5	100%	13.7	33.1	0.0%	0.0%	0.0	0.1	22	
177593	81	497.5	496.1	100%	11.4	21.6	0.0%	0.0%	0.0	0.0	23	
	83	2,003.2	1,989.7	99%	14.9	34.0	0.0%	0.0%	0.0	0.0	59	
	84	41.3	41.2	100%	6.4	N/A	0.0%	0.0%	0.0	0.0	<5	
	86	13.3	13.3	100%	6.4	N/A	0.0%	0.0%	0.0	0.0	<5	
178583	81	17.9	17.8	99%	3.5	N/A	0.0%	0.0%	0.0	0.1	<5	
	82	6.0	6.0	100%	5.5	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	172.6	168.9	98%	13.5	21.6	0.0%	0.0%	0.0	0.1	8	
	84	217.8	216.5	99%	16.5	36.3	0.0%	0.0%	0.0	0.0	6	
	85	85.6	85.4	100%	8.0	17.1	0.0%	0.0%	0.0	0.2	5	
178590	81	354.5	351.1	99%	5.9	20.9	0.0%	0.0%	0.0	0.0	17	
	82	96.0	95.7	100%	8.9	13.7	0.0%	0.0%	0.0	0.0	7	
	83	2,695.9	2,666.9	99%	11.8	35.5	0.0%	0.0%	0.0	0.0	76	
	84	1,218.5	1,214.0	100%	13.4	31.2	0.0%	0.0%	0.0	0.0	39	
	85	1,197.7	1,190.7	99%	20.2	41.3	0.0%	0.0%	0.0	0.2	29	
	86	14.8	14.7	100%	8.1	N/A	0.0%	0.0%	0.0	0.0	<5	
178593	81	248.8	245.3	99%	9.1	19.1	0.0%	0.0%	0.1	0.1	13	
	82	345.4	344.2	100%	11.4	17.3	0.0%	0.0%	0.0	0.0	20	
	83	2,460.7	2,442.5	99%	15.1	41.0	0.0%	0.0%	0.0	0.0	60	
	84	33.3	33.0	99%	8.7	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	19.3	18.9	98%	12.9	N/A	0.0%	2.1%	0.0	0.0	<5	
178600	81	197.6	197.4	100%	7.2	18.0	0.0%	0.0%	0.0	0.0	11	
	82	3,645.1	3,633.2	100%	8.0	18.7	0.0%	0.0%	0.0	0.0	195	
	83	1,631.5	1,619.8	99%	13.4	30.2	0.0%	0.0%	0.0	0.1	54	
	84	317.5	314.8	99%	13.4	31.8	0.0%	0.0%	0.0	0.0	10	
	85	1,170.7	1,168.1	100%	14.0	36.6	0.0%	0.0%	0.0	0.0	32	
178603	82	23.8	23.7	100%	11.9	N/A	0.0%	0.0%	0.0	0.0	<5	
179550	83	0.2	0.2	95%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5	
179593	82	4.5	4.5	100%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	77.0	76.9	100%	7.5	N/A	0.0%	0.0%	0.0	0.0	<5	
179600	81	27.0	26.5	98%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5	
	82	449.2	448.2	100%	6.1	17.3	0.0%	0.0%	0.0	0.0	26	
	83	672.8	669.9	100%	11.9	28.0	0.0%	0.0%	0.0	0.0	24	
	84	200.0	198.3	99%	14.4	28.6	0.0%	0.0%	0.0	0.0	7	
	85	105.7	105.4	100%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5	
180523	81	10.7	10.4	97%	5.1	N/A	0.4%	0.0%	0.3	0.0	<5	

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

April
POLLOCK (MIDWATER)
 Data Table

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

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
157573	82	36.3	36.3	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
162560	87	149.6	145.1	97%	9.9	N/A	0.0%	0.0%	0.1	0.0	<5
162563	87	22.0	21.6	98%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
162570	87	38.7	37.5	97%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
163550	81	63.7	63.2	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	84	1,022.0	986.8	97%	77.5	42.6	0.0%	0.0%	0.0	0.0	24
	87	125.3	123.6	99%	12.4	N/A	0.0%	0.0%	0.0	0.0	<5
	88	44.5	44.0	99%	12.7	N/A	0.0%	0.0%	0.0	0.0	<5
	89	90.7	87.9	97%	24.7	N/A	0.0%	0.0%	0.0	0.5	<5
163553	84	2,378.0	2,327.2	98%	69.5	44.9	0.0%	0.0%	0.0	0.0	53
	86	2,514.6	2,456.1	98%	12.8	48.4	0.0%	0.0%	0.0	0.0	52
	87	89.7	86.5	96%	13.8	N/A	0.0%	0.0%	0.0	1.9	<5
	88	111.2	108.4	97%	19.6	N/A	0.0%	0.0%	0.0	0.0	<5
	89	331.1	324.4	98%	22.0	41.4	0.1%	0.0%	0.1	0.0	8
163560	84	1,631.0	1,580.6	97%	93.0	65.2	0.0%	0.0%	0.0	0.0	25
	87	55.8	54.1	97%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
	89	140.6	138.8	99%	25.2	N/A	0.0%	0.0%	0.5	0.1	<5
163563	81	108.3	104.1	96%	14.9	N/A	0.2%	0.0%	0.3	0.0	<5
	82	46.1	43.4	94%	9.1	N/A	0.5%	1.3%	0.1	0.0	<5
	83	36.2	34.7	96%	12.1	N/A	0.0%	0.0%	0.1	0.1	<5
	87	15.5	15.3	99%	4.7	N/A	0.1%	0.0%	0.3	0.1	<5
164543	81	571.0	564.1	99%	N/A	26.0	0.0%	0.0%	0.0	0.0	22
	82	268.2	265.2	99%	N/A	33.5	0.0%	0.0%	0.0	0.0	8
	83	599.2	589.4	98%	N/A	37.5	0.0%	0.0%	0.0	0.0	16
	84	1,202.9	1,165.2	97%	126.8	44.6	0.0%	0.0%	0.0	0.0	27
	87	98.8	96.8	98%	18.0	N/A	0.0%	0.0%	0.0	0.2	<5
164550	81	2,386.4	2,365.9	99%	N/A	25.7	0.0%	0.0%	0.0	0.0	93
	83	5,059.2	4,915.9	97%	N/A	44.4	0.0%	0.0%	0.0	0.0	114
	84	9,271.3	9,006.1	97%	73.6	46.4	0.0%	0.0%	0.0	0.0	200
	85	3,660.3	3,569.7	98%	13.6	43.1	0.0%	0.0%	0.0	0.0	85
	87	1,593.1	1,557.6	98%	19.0	45.5	0.1%	0.0%	0.0	0.1	35
	88	946.3	923.9	98%	12.7	45.1	0.0%	0.0%	0.0	0.0	21
	89	428.9	426.8	99%	31.4	N/A	0.0%	0.0%	0.0	0.0	<5
164553	81	212.7	209.1	98%	N/A	21.3	0.0%	0.0%	0.0	0.0	10
	84	682.0	668.4	98%	73.2	42.6	0.0%	0.0%	0.0	0.0	16
	87	1,370.7	1,350.2	99%	11.4	50.8	0.0%	0.0%	0.1	0.0	27
	88	269.4	261.3	97%	7.7	29.9	0.0%	0.0%	0.1	0.0	9
	89	707.4	699.1	99%	26.1	70.7	0.0%	0.0%	0.0	0.0	10
164560	84	294.0	291.2	99%	57.8	42.0	0.0%	0.0%	0.0	0.0	7
	87	109.2	108.0	99%	7.7	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 (MIDWATER)
Data Table

VIII-20

Table VIII.4. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
165540	82	388.5	384.4	99%	N/A	32.4	0.0%	0.0%	0.0	0.0	12
	83	84.2	82.8	98%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	84	255.3	253.0	99%	127.7	51.1	0.0%	0.0%	0.0	0.0	5
	87	30.5	30.4	100%	N/A	N/A	0.0%	0.0%	0.0	0.7	<5
	89	10.5	10.4	99%	4.7	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	976.7	967.1	99%	N/A	30.5	0.0%	0.0%	0.0	0.0	32
	82	1,426.8	1,384.2	97%	N/A	34.8	0.0%	0.0%	0.0	0.0	41
	83	534.7	523.5	98%	N/A	38.2	0.0%	0.0%	0.0	0.0	14
	84	9,228.7	8,974.5	97%	86.1	40.5	0.0%	0.0%	0.0	0.0	228
	87	66.7	64.3	96%	16.3	N/A	0.0%	0.0%	0.0	0.0	<5
	88	227.0	221.9	98%	14.2	32.4	0.1%	0.0%	0.5	0.9	7
	89	970.1	960.8	99%	21.9	107.8	0.0%	0.0%	0.0	0.0	9
165550	81	352.7	346.3	98%	N/A	25.2	0.0%	0.0%	0.0	0.0	14
	82	241.2	235.1	97%	N/A	40.2	0.0%	0.0%	0.0	0.0	6
	83	1,376.6	1,337.7	97%	N/A	40.5	0.0%	0.0%	0.0	0.0	34
	84	4,474.4	4,390.8	98%	67.9	44.7	0.0%	0.0%	0.0	0.0	100
	86	3,839.2	3,785.3	99%	10.4	46.3	0.0%	0.0%	0.0	0.0	83
	87	75.1	74.0	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	88	1,546.2	1,530.0	99%	16.1	39.6	0.0%	0.0%	0.0	0.0	39
165553	81	116.6	116.1	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	152.7	150.5	99%	6.9	N/A	0.1%	0.0%	0.0	0.0	<5
	88	50.9	50.4	99%	16.5	N/A	0.0%	0.0%	0.0	0.0	<5
	89	210.0	209.2	100%	22.1	N/A	0.0%	0.0%	0.0	0.0	<5
165560	82	42.8	42.8	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	1,203.9	1,190.5	99%	10.6	44.6	0.0%	0.0%	0.0	0.0	27
	88	77.8	75.6	97%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5
165563	82	125.1	120.2	96%	17.3	N/A	0.4%	0.1%	0.0	0.1	<5
	83	71.6	70.5	99%	9.7	N/A	0.2%	0.0%	0.0	0.3	<5
166540	83	210.7	206.3	98%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	89	72.9	72.3	99%	39.7	N/A	0.0%	0.0%	0.0	0.0	<5
166543	82	90.2	88.3	98%	N/A	18.0	0.0%	0.0%	0.0	0.0	5
	89	137.9	137.4	100%	20.4	N/A	0.0%	0.0%	0.0	0.0	<5
166550	83	165.9	163.6	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166560	82	147.0	140.9	96%	11.1	N/A	0.2%	1.0%	0.0	0.6	<5
	83	335.1	325.0	97%	8.6	27.9	0.4%	0.0%	0.0	1.0	12
	84	15.0	14.8	98%	1.4	N/A	0.8%	0.0%	0.0	5.3	<5
	87	531.3	524.4	99%	9.3	40.9	0.1%	0.0%	0.0	0.0	13
	88	520.1	512.0	98%	18.4	52.0	0.0%	0.0%	0.0	0.0	10

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

April
POLLOCK (MIDWATER)
Data Table

Table VIII.4. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
166563	82	103.1	98.4	95%	10.6	N/A	0.2%	1.4%	0.0	0.2	<5
	83	903.8	878.0	97%	7.7	33.5	0.2%	0.0%	0.0	0.3	27
	87	667.4	652.8	98%	8.6	47.7	0.0%	0.0%	0.0	0.0	14
	88	141.4	138.1	98%	17.3	N/A	0.0%	0.0%	0.0	0.0	<5
167553	82	2.1	2.1	99%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
167560	82	40.8	39.5	97%	27.2	N/A	0.5%	0.5%	0.0	0.0	<5
	88	359.9	352.8	98%	27.3	51.4	0.0%	0.0%	0.0	0.0	7
167563	83	219.7	215.2	98%	12.2	36.6	0.3%	0.0%	0.0	0.1	6
	84	20.1	19.5	97%	8.6	N/A	0.0%	0.0%	0.0	0.0	<5
	87	1,147.1	1,132.9	99%	13.8	54.6	0.0%	0.0%	0.0	0.0	21
	88	2,245.1	2,206.6	98%	19.2	52.2	0.0%	0.0%	0.0	0.0	43
167570	83	21.3	21.1	99%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
168553	81	146.3	145.8	100%	1.3	5.9	0.0%	0.0%	0.0	0.0	25
	82	0.8	0.8	99%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
	83	121.8	117.7	97%	17.8	N/A	0.9%	0.0%	0.0	0.3	<5
	84	214.8	207.3	96%	7.4	26.9	0.3%	0.0%	0.0	0.0	8
168560	81	0.5	0.5	98%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	87	580.2	576.3	99%	13.9	52.7	0.0%	0.0%	0.0	0.0	11
	88	72.4	71.6	99%	6.2	N/A	0.0%	0.0%	0.0	0.0	<5
	89	80.0	79.9	100%	28.2	N/A	0.0%	0.0%	0.0	0.0	<5
168563	87	3,067.9	3,039.8	99%	14.6	51.1	0.0%	0.0%	0.0	0.0	60
	88	4,024.9	3,958.8	98%	17.4	51.6	0.0%	0.0%	0.0	0.0	78
	89	640.0	635.8	99%	23.8	64.0	0.0%	0.0%	0.0	0.0	10
168570	82	95.4	91.9	96%	14.8	N/A	0.0%	0.1%	0.1	0.0	<5
	87	51.8	51.3	99%	15.8	N/A	0.0%	0.0%	0.0	0.0	<5
169553	81	2.0	2.0	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	88	28.3	28.3	100%	18.9	N/A	0.0%	0.0%	0.0	0.0	<5
169560	82	2.6	2.6	100%	1.0	N/A	0.0%	0.0%	0.0	0.0	<5
	87	2,072.8	2,060.0	99%	19.3	53.1	0.0%	0.0%	0.0	0.0	39
	88	1,406.2	1,401.9	100%	20.0	45.4	0.0%	0.0%	0.0	0.0	31
	89	235.0	229.9	98%	33.2	N/A	0.0%	0.0%	0.0	0.0	<5
169563	87	2,371.7	2,342.3	99%	15.0	50.5	0.0%	0.0%	0.0	0.0	47
	88	483.3	479.9	99%	13.9	48.3	0.0%	0.0%	0.0	0.0	10
	89	608.9	599.7	98%	12.8	60.9	0.0%	0.0%	0.0	0.0	10
169570	87	120.0	117.4	98%	8.9	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 (MIDWATER)
Data Table

VIII-22

Table VIII.4. (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
170560	81	141.5	140.5	99%	2.3	8.8	0.0%	0.0%	0.0	0.0	16
	84	31.1	30.7	99%	4.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	8.3	8.0	96%	1.7	N/A	0.0%	0.0%	0.0	0.0	<5
	87	1,670.7	1,657.7	99%	8.7	44.0	0.0%	0.0%	0.0	0.0	38
	88	3,426.0	3,404.7	99%	23.9	51.9	0.0%	0.0%	0.0	0.0	66
	89	285.0	284.8	100%	19.9	N/A	0.0%	0.0%	0.0	0.0	<5
170563	84	1,013.9	995.7	98%	5.1	27.4	0.0%	0.0%	0.0	0.5	37
	85	517.8	504.7	97%	11.0	47.1	0.1%	0.0%	0.0	0.3	11
	87	16,956.6	16,778.4	99%	11.3	47.6	0.0%	0.0%	0.0	0.0	356
	88	6,952.1	6,919.6	100%	22.0	50.4	0.0%	0.0%	0.0	0.0	138
	89	3,067.0	3,017.5	98%	16.1	66.7	0.0%	0.0%	0.0	0.2	46
170570	87	1,889.5	1,874.6	99%	11.1	46.1	0.0%	0.0%	0.0	0.1	41
	88	229.5	229.1	100%	29.9	N/A	0.0%	0.0%	0.0	0.0	<5
	89	75.0	74.9	100%	23.7	N/A	0.0%	0.0%	0.0	0.0	<5
170573	87	622.0	612.9	99%	22.1	51.8	0.0%	0.0%	0.0	0.8	12
171520	81	20.0	19.9	100%	0.8	4.0	0.0%	0.0%	0.0	0.0	5
	84	1,328.8	1,326.6	100%	10.0	39.1	0.0%	0.0%	0.0	0.0	34
171523	81	6.0	6.0	99%	0.9	N/A	0.0%	0.0%	0.0	0.0	<5
171560	81	213.1	212.6	100%	5.6	11.2	0.0%	0.0%	0.0	0.0	19
	82	0.3	0.3	97%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	87	2,322.3	2,312.1	100%	13.3	46.4	0.0%	0.0%	0.0	0.0	50
171563	81	132.4	132.2	100%	4.5	11.0	0.0%	0.0%	0.0	0.0	12
	84	32.7	32.7	100%	8.0	N/A	0.0%	0.0%	0.0	0.0	<5
	87	7,929.0	7,843.9	99%	11.9	48.3	0.0%	0.0%	0.0	0.0	164
	88	5,410.8	5,390.0	100%	18.7	46.6	0.0%	0.0%	0.0	0.0	116
	89	578.0	574.0	99%	20.2	64.2	0.0%	0.0%	0.0	2.1	9
171570	87	7,799.0	7,720.3	99%	11.4	46.1	0.0%	0.0%	0.0	0.1	169
	88	3,719.3	3,713.9	100%	20.3	53.9	0.0%	0.0%	0.0	0.0	69
	89	115.0	114.3	99%	31.9	N/A	0.0%	0.0%	0.0	0.0	<5
171573	87	2,587.9	2,561.0	99%	10.3	42.4	0.0%	0.0%	0.0	0.5	61
172523	81	40.0	40.0	100%	6.6	N/A	0.0%	0.0%	0.0	0.0	<5
172543	88	25.8	25.7	100%	2.6	N/A	0.0%	0.0%	0.0	0.0	<5
172550	88	157.7	157.5	100%	N/A	19.7	0.0%	0.0%	0.0	0.0	8
172560	81	16.9	16.7	99%	1.3	N/A	0.0%	0.0%	0.0	0.0	<5
	87	74.2	74.0	100%	11.4	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 (MIDWATER)
Data Table

Table VIII.4. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs		Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
172563	81	194.0	193.2	100%	3.0	12.1	0.0%	0.0%	0.0	0.0	16
	84	413.0	408.2	99%	10.8	31.8	0.0%	0.0%	0.0	0.0	13
	87	3,261.6	3,248.2	100%	19.6	48.7	0.0%	0.0%	0.0	0.0	67
	88	2,416.5	2,411.6	100%	17.8	52.5	0.0%	0.0%	0.0	0.0	46
	89	50.0	50.0	100%	7.1	N/A	0.0%	0.0%	0.0	0.0	<5
172570	87	2,616.6	2,603.0	99%	17.2	46.7	0.0%	0.0%	0.0	0.0	56
	88	2,983.1	2,978.6	100%	15.1	51.4	0.0%	0.0%	0.0	0.0	58
172573	87	5,196.8	5,160.0	99%	13.6	49.5	0.0%	0.0%	0.0	0.0	105
173523	81	210.7	210.5	100%	2.2	11.7	0.0%	0.0%	0.0	0.0	18
173543	86	299.0	298.3	100%	2.6	17.6	0.0%	0.0%	0.0	0.0	17
173550	86	110.2	110.0	100%	1.5	10.0	0.0%	0.0%	0.0	0.0	11
173553	86	16.1	16.1	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
173563	81	7.5	7.4	99%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
	84	58.7	58.3	99%	12.1	N/A	0.0%	0.0%	0.0	0.0	<5
	87	1,449.4	1,443.1	100%	15.8	46.8	0.0%	0.0%	0.0	0.0	31
	88	96.1	95.8	100%	17.5	N/A	0.0%	0.0%	0.0	0.0	<5
173570	87	3,051.6	3,033.1	99%	13.4	49.2	0.0%	0.0%	0.0	0.0	62
	88	1,212.5	1,209.3	100%	13.7	50.5	0.0%	0.0%	0.0	0.0	24
173573	87	12,957.3	12,884.7	99%	15.8	49.6	0.0%	0.0%	0.0	0.0	261
	88	51.3	51.1	100%	11.4	N/A	0.0%	0.0%	0.0	0.0	<5
173580	89	155.0	152.0	98%	13.6	N/A	0.0%	0.0%	0.0	0.0	<5
174523	81	140.1	140.1	100%	3.7	20.0	0.0%	0.0%	0.0	0.0	7
174543	86	398.2	397.4	100%	N/A	30.6	0.0%	0.0%	0.0	0.0	13
174550	86	25.3	25.3	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
174563	86	2.0	2.0	100%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
174573	87	2,054.0	2,043.7	100%	14.7	48.9	0.0%	0.0%	0.0	0.0	42
174580	87	103.0	103.0	100%	11.8	N/A	0.0%	0.0%	0.0	0.0	<5
174583	89	30.0	29.8	99%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5
174590	89	125.0	124.1	99%	7.3	N/A	0.0%	0.0%	0.0	0.0	<5
175543	86	33.9	33.8	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
175580	84	120.3	118.3	98%	4.9	17.2	0.0%	0.0%	0.0	0.0	7
175583	83	40.0	38.1	95%	28.2	N/A	0.1%	0.0%	0.0	0.1	<5
	87	22.0	21.2	96%	17.6	N/A	0.0%	0.0%	0.0	0.0	<5
176550	88	30.0	30.0	100%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
176553	88	103.0	102.9	100%	7.0	20.6	0.0%	0.0%	0.0	0.0	5
176580	84	69.6	69.6	100%	6.6	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 (MIDWATER)
Data Table

VIII-24

Table VIII.4. (Continued.)

Table VIII.4. (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	
176583	82	13.0	13.0	100%	19.5	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	17.3	16.8	97%	4.3	N/A	0.0%	0.0%	0.0	0.3	<5	
177550	84	49.0	49.0	100%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5	
	88	128.0	127.9	100%	10.1	18.3	0.0%	0.0%	0.0	0.0	7	
177583	82	188.3	187.3	99%	8.2	15.7	0.0%	0.0%	0.0	0.0	12	
	83	100.3	98.3	98%	8.6	N/A	0.0%	0.0%	0.0	0.0	<5	
177590	81	243.4	240.9	99%	6.0	17.4	0.0%	0.0%	0.0	0.0	14	
	82	121.0	119.9	99%	6.9	15.1	0.0%	0.0%	0.7	0.0	8	
	83	5,675.8	5,625.0	99%	12.5	30.2	0.0%	0.0%	0.0	0.0	188	
177593	81	99.6	99.3	100%	8.0	19.9	0.0%	0.0%	0.0	0.0	5	
	82	25.0	24.9	100%	8.8	N/A	0.0%	0.1%	0.0	0.0	<5	
	83	1,091.3	1,077.9	99%	11.8	30.3	0.0%	0.0%	0.0	0.0	36	
	87	130.0	129.1	99%	26.0	N/A	0.0%	0.5%	0.0	0.0	<5	
178550	81	107.3	107.3	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5	
	84	64.7	64.6	100%	4.6	N/A	0.0%	0.0%	0.0	0.0	<5	
178583	83	3.0	3.0	100%	1.3	N/A	0.0%	0.0%	0.0	0.0	<5	
178590	81	274.8	272.4	99%	6.1	16.2	0.0%	0.0%	0.0	0.0	17	
	82	216.8	213.6	99%	8.5	16.7	0.0%	0.0%	0.0	0.2	13	
	83	1,914.7	1,899.2	99%	10.8	29.0	0.0%	0.0%	0.0	0.0	66	
178593	81	167.9	167.4	100%	7.2	16.8	0.0%	0.0%	0.0	0.0	10	
	82	179.2	178.8	100%	5.5	16.3	0.0%	0.0%	0.0	0.0	11	
	83	164.4	164.3	100%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5	
178600	81	542.0	540.9	100%	4.5	12.9	0.0%	0.0%	0.0	0.0	42	
	82	914.3	909.9	100%	8.3	20.3	0.0%	0.0%	0.0	0.0	45	
	87	187.0	185.6	99%	17.8	37.4	0.0%	0.7%	0.0	0.0	5	
178603	82	130.2	128.1	98%	9.1	21.7	0.0%	0.0%	0.0	0.6	6	
179550	81	164.1	164.1	100%	N/A	18.2	0.0%	0.0%	0.0	0.0	9	
179600	81	110.6	109.1	99%	6.3	15.8	0.0%	0.0%	0.0	0.0	7	
	82	282.7	280.4	99%	8.5	20.2	0.0%	0.0%	0.1	0.0	14	
180550	87	50.0	50.0	100%	7.1	N/A	0.0%	0.0%	0.0	0.0	<5	
183553	87	61.0	61.0	100%	9.8	N/A	0.0%	0.0%	0.0	0.0	<5	
184560	87	66.0	66.0	100%	4.9	N/A	0.0%	0.0%	0.0	0.0	<5	
185520	81	8.6	8.3	97%	17.2	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.

May
POLLOCK (MIDWATER)
 Data Table

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

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
							Hal	Her	KC	TC	
160560	83	281.8	273.7	97%	N/A	35.2	0.0%	0.0%	0.0	0.0	8
163553	85	270.3	266.1	98%	27.7	30.0	0.0%	0.0%	0.1	0.0	9
163563	83	100.8	98.0	97%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
163570	83	230.1	221.5	96%	7.0	38.4	0.0%	0.0%	2.1	0.9	6
164543	81	28.7	28.1	98%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	82	56.2	55.0	98%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	857.0	846.5	99%	N/A	50.4	0.0%	0.0%	0.0	0.0	17
	86	77.1	75.0	97%	6.7	N/A	0.2%	0.0%	0.0	0.1	<5
	87	99.1	96.0	97%	8.5	N/A	0.2%	0.0%	0.0	0.1	<5
	88	34.8	34.2	98%	10.4	N/A	0.0%	0.0%	0.0	0.0	<5
164550	81	690.2	674.4	98%	N/A	16.8	0.1%	0.0%	0.0	0.1	41
	83	1,595.8	1,559.0	98%	N/A	37.1	0.0%	0.0%	0.0	0.0	43
	86	80.5	78.3	97%	12.1	N/A	0.6%	0.0%	0.2	0.1	<5
	87	58.4	57.1	98%	14.6	N/A	0.0%	0.0%	0.0	0.2	<5
	88	31.6	30.1	95%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
164553	81	148.7	147.6	99%	N/A	11.4	0.0%	0.0%	0.0	0.0	13
	83	619.0	606.3	98%	N/A	32.6	0.0%	0.0%	0.0	0.0	19
	87	72.7	71.7	99%	9.2	N/A	0.1%	0.0%	0.1	0.2	<5
164560	83	131.8	128.9	98%	N/A	22.0	0.0%	0.0%	0.0	0.0	6
	87	56.9	56.5	99%	8.8	N/A	0.0%	0.0%	0.0	0.0	<5
164570	83	53.3	52.5	98%	10.2	N/A	0.0%	0.0%	0.3	1.3	<5
164573	83	48.2	47.8	99%	10.3	N/A	0.0%	0.0%	0.0	0.0	<5
165540	81	141.3	141.1	100%	N/A	20.2	0.0%	0.0%	0.0	0.0	7
	82	1,424.6	1,414.6	99%	N/A	23.4	0.0%	0.0%	0.0	0.0	61
	83	90.0	89.8	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	496.2	489.8	99%	N/A	17.7	0.0%	0.0%	0.0	0.0	28
	82	725.4	713.6	98%	N/A	21.3	0.0%	0.0%	0.0	0.0	34
	83	1,457.2	1,434.4	98%	N/A	41.6	0.1%	0.0%	0.0	0.0	35
	87	92.9	90.1	97%	10.8	N/A	0.2%	0.0%	0.0	0.0	<5
	88	197.6	193.4	98%	4.2	24.7	0.0%	0.0%	0.0	0.0	8
165550	81	27.3	26.5	97%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	82	36.1	35.5	98%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	40.3	38.5	95%	7.7	N/A	0.1%	0.0%	0.0	1.1	<5
	88	14.4	14.0	98%	5.1	N/A	0.0%	0.0%	0.0	0.0	<5
165553	87	145.4	144.7	100%	10.8	N/A	0.0%	0.0%	0.0	0.1	<5
165560	83	1,239.3	1,228.0	99%	N/A	37.6	0.0%	0.0%	0.0	0.0	33
165563	82	94.4	90.5	96%	8.1	N/A	0.0%	0.0%	0.0	0.0	<5
	83	30.4	29.9	98%	5.2	N/A	0.3%	0.1%	0.0	6.3	<5

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

May
POLLOCK (MIDWATER)
Data Table

VIII-26

Table VIII.5. (Continued.)

Table VII.3: (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
166540	81	377.9	376.3	100%	N/A	21.0	0.0%	0.0%	0.0	0.0	18
	82	51.7	51.5	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	327.4	326.7	100%	N/A	32.7	0.0%	0.0%	0.0	0.0	10
166543	83	49.8	48.0	96%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166550	83	7.1	6.8	95%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166553	87	51.2	48.8	95%	3.3	N/A	0.0%	0.2%	0.0	0.0	<5
166560	82	33.0	31.4	95%	7.9	N/A	0.3%	0.0%	0.0	5.5	<5
	83	1,021.3	1,007.6	99%	20.2	31.9	0.0%	0.0%	0.0	0.2	32
	84	1,005.4	995.5	99%	N/A	28.7	0.0%	0.0%	0.0	0.0	35
	87	146.1	144.4	99%	7.0	N/A	0.0%	0.0%	0.0	0.0	<5
166563	82	308.0	299.0	97%	10.7	44.0	0.1%	0.1%	0.0	2.6	7
	83	420.0	412.9	98%	7.1	38.2	0.4%	0.0%	0.0	1.3	11
	87	633.9	621.8	98%	9.4	30.2	0.0%	0.0%	0.0	0.0	21
167533	83	45.7	44.5	97%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
167553	82	2.3	2.3	99%	0.4	N/A	0.0%	0.0%	0.0	0.4	<5
	84	14.9	14.8	99%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
	87	13.0	12.8	98%	2.1	N/A	0.0%	0.0%	0.0	0.0	<5
167560	84	4,501.4	4,476.5	99%	N/A	34.4	0.0%	0.0%	0.0	0.0	131
	87	1,459.0	1,449.4	99%	8.1	42.9	0.0%	0.0%	0.0	0.0	34
	88	37.5	36.4	97%	7.5	N/A	0.0%	0.0%	0.0	0.0	<5
	89	390.1	389.0	100%	11.4	48.8	0.0%	0.0%	0.0	0.0	8
167563	83	129.8	126.0	97%	6.9	26.0	0.0%	0.1%	0.0	1.4	5
	84	188.8	184.8	98%	3.2	23.6	0.0%	0.0%	0.0	0.0	8
	87	5,514.4	5,466.4	99%	9.9	46.3	0.0%	0.0%	0.0	0.0	119
	88	28.7	28.2	98%	14.3	N/A	0.0%	0.0%	0.0	0.0	<5
	89	25.0	24.8	99%	6.3	N/A	0.0%	0.0%	0.0	0.0	<5
167570	82	22.0	21.3	97%	5.0	N/A	0.0%	0.1%	0.0	0.0	<5
	83	15.6	14.9	96%	3.0	N/A	0.0%	0.0%	0.0	0.0	<5
	87	94.3	90.7	96%	22.6	N/A	0.0%	0.0%	0.0	0.4	<5
168553	82	99.1	96.4	97%	2.7	8.3	0.1%	0.0%	0.0	0.5	12
	87	12.7	12.6	99%	1.6	N/A	0.0%	0.0%	0.0	0.0	<5
168560	84	636.5	634.8	100%	4.7	27.7	0.0%	0.0%	0.0	0.0	23
	85	83.4	83.2	100%	20.0	N/A	0.0%	0.0%	0.0	0.0	<5
	86	9.0	8.9	99%	1.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	1,192.2	1,180.2	99%	6.1	30.6	0.0%	0.0%	0.0	0.0	39
	88	411.8	408.9	99%	9.4	31.7	0.0%	0.0%	0.0	0.0	13
	89	1,407.2	1,399.3	99%	13.1	50.3	0.0%	0.0%	0.0	0.0	28

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

May
POLLOCK (MIDWATER)
 Data Table

Table VIII.5. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
168563	81	60.3	58.1	96%	7.0	N/A	0.6%	0.0%	0.0	13.2	<5
	83	40.7	39.4	97%	14.0	N/A	0.0%	0.0%	0.0	0.0	<5
	84	9.8	9.4	96%	7.4	N/A	0.0%	0.0%	0.0	0.0	<5
	85	79.1	77.9	98%	3.5	N/A	0.0%	0.0%	0.0	1.6	<5
	86	1,265.3	1,248.0	99%	N/A	39.5	0.0%	0.0%	0.0	0.2	32
	87	8,581.1	8,453.2	99%	7.4	42.1	0.0%	0.0%	0.0	0.0	204
	88	957.7	945.6	99%	8.7	53.2	0.0%	0.0%	0.0	0.0	18
	89	1,132.3	1,120.3	99%	10.9	56.6	0.0%	0.0%	0.0	1.0	20
168570	81	490.6	475.7	97%	10.7	44.6	0.2%	0.0%	0.1	18.1	11
	82	1,428.0	1,378.5	97%	5.5	14.1	0.1%	0.1%	0.0	0.5	101
	83	92.9	90.6	98%	6.3	N/A	0.1%	0.0%	0.0	1.1	<5
	87	951.1	938.8	99%	7.2	32.8	0.0%	0.0%	0.0	0.0	29
	88	275.0	273.1	99%	8.3	55.0	0.0%	0.0%	0.0	0.0	5
168573	82	520.8	502.5	96%	N/A	10.0	0.0%	0.0%	0.0	0.0	52
169560	82	1.0	1.0	98%	0.4	N/A	0.0%	0.0%	0.0	0.0	<5
	84	56.0	55.7	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	85	82.6	82.2	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	86	14.9	14.8	99%	1.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	2,013.7	1,997.4	99%	7.4	42.0	0.0%	0.0%	0.0	0.0	48
	88	3,347.5	3,303.3	99%	14.4	39.4	0.0%	0.0%	0.0	0.0	85
	89	796.6	794.3	100%	16.8	49.8	0.0%	0.0%	0.0	0.0	16
169563	81	148.3	143.4	97%	N/A	N/A	0.1%	0.0%	0.6	1.0	<5
	83	129.0	126.0	98%	12.0	N/A	0.2%	0.0%	0.1	2.3	<5
	84	149.2	147.9	99%	10.6	29.8	0.0%	0.0%	0.0	0.0	5
	85	42.3	41.9	99%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	872.5	859.5	99%	6.4	43.6	0.0%	0.0%	0.0	0.1	20
	87	6,789.2	6,703.4	99%	7.9	44.1	0.0%	0.0%	0.0	0.1	154
	88	457.7	448.7	98%	9.8	45.8	0.0%	0.0%	0.0	0.0	10
	89	123.6	120.2	97%	7.4	N/A	0.1%	0.0%	0.4	2.9	<5
169570	81	60.9	58.1	95%	5.4	N/A	0.1%	0.0%	0.3	1.6	<5
	82	452.2	439.4	97%	8.9	45.2	0.1%	0.1%	0.2	4.2	10
	83	28.0	27.1	97%	N/A	N/A	0.3%	0.1%	0.0	8.6	<5
	86	65.0	64.5	99%	N/A	N/A	0.0%	0.0%	0.0	0.1	<5
	87	925.3	913.9	99%	7.9	40.2	0.0%	0.0%	0.0	0.0	23
169573	82	45.0	42.7	95%	3.5	N/A	0.2%	1.2%	0.4	3.3	<5
170523	88	1,765.9	1,750.9	99%	8.8	38.4	0.0%	0.0%	0.0	0.0	46

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

May
POLLOCK (MIDWATER)
Data Table

VIII-28

Table VIII.5. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs		Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
							Hal	Her	KC	TC	
170560	82	3.0	3.0	100%	1.5	N/A	0.0%	0.0%	0.0	0.0	<5
	84	486.7	483.5	99%	5.5	37.4	0.0%	0.0%	0.0	0.0	13
	87	248.6	247.4	99%	7.8	27.6	0.0%	0.0%	0.0	0.0	9
	88	385.1	378.9	98%	18.1	48.1	0.0%	0.0%	0.0	0.0	8
	89	421.3	420.8	100%	12.1	60.2	0.0%	0.0%	0.0	0.0	7
170563	84	4,334.7	4,275.4	99%	3.9	30.1	0.0%	0.0%	0.0	0.4	144
	85	1,588.3	1,557.8	98%	3.4	23.4	0.0%	0.0%	0.0	0.3	68
	87	1,413.7	1,396.7	99%	9.7	37.2	0.0%	0.0%	0.0	0.0	38
	88	8,237.5	8,164.5	99%	13.8	47.1	0.0%	0.0%	0.0	0.0	175
	89	628.5	616.2	98%	10.5	44.9	0.0%	0.0%	0.0	0.4	14
170570	88	902.8	898.4	100%	20.0	50.2	0.0%	0.0%	0.0	0.0	18
	89	80.0	77.6	97%	7.2	N/A	0.0%	0.0%	0.0	0.0	<5
171513	82	49.3	49.0	99%	11.6	N/A	0.0%	0.0%	0.0	0.0	<5
171520	82	420.4	419.8	100%	5.5	28.0	0.0%	0.0%	0.0	0.0	15
	83	522.9	520.7	100%	4.3	23.8	0.0%	0.0%	0.0	0.0	22
	84	2,311.5	2,305.0	100%	5.5	23.8	0.0%	0.0%	0.0	0.0	97
171523	84	1.8	1.8	99%	1.5	N/A	0.0%	0.0%	0.0	0.0	<5
171560	81	233.6	233.4	100%	3.5	10.6	0.0%	0.0%	0.0	0.0	22
	84	6.8	6.8	99%	1.1	N/A	0.0%	0.0%	0.0	0.0	<5
	88	52.0	50.4	97%	14.5	N/A	0.0%	0.0%	0.0	0.0	<5
	89	340.0	339.8	100%	36.4	N/A	0.0%	0.0%	0.0	0.0	<5
171563	81	275.6	274.9	100%	5.1	13.1	0.0%	0.0%	0.0	0.0	21
	84	1,510.5	1,486.9	98%	4.5	32.1	0.1%	0.0%	0.0	2.4	47
	85	485.6	480.4	99%	3.9	25.6	0.0%	0.0%	0.0	0.0	19
	87	2,066.7	2,041.7	99%	7.4	33.3	0.0%	0.0%	0.0	0.0	62
	88	5,127.5	5,081.6	99%	11.3	45.8	0.0%	0.0%	0.0	0.2	112
	89	206.3	204.5	99%	13.3	N/A	0.0%	0.0%	0.0	0.3	<5
171570	85	55.2	54.8	99%	4.2	N/A	0.0%	0.0%	0.0	0.0	<5
	87	67.4	66.5	99%	5.8	N/A	0.0%	0.0%	0.0	0.0	<5
	88	14,744.6	14,688.9	100%	15.9	51.2	0.0%	0.0%	0.0	0.0	288
	89	60.2	59.6	99%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
171573	88	3,739.8	3,725.6	100%	13.4	53.4	0.0%	0.0%	0.0	0.0	70
171590	88	54.0	53.8	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
172520	87	56.4	53.9	96%	30.8	N/A	0.0%	0.0%	0.0	0.0	<5
	88	64.7	64.3	99%	12.3	N/A	0.0%	0.0%	0.0	0.0	<5
172560	81	145.4	145.2	100%	1.5	9.7	0.0%	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.

May
POLLOCK (MIDWATER)
Data Table

Table VIII.5. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs		Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal	Her	KC	TC	Tows
172563	81	553.3	551.5	100%	4.7	12.6	0.0%	0.0%	0.0	0.0	44
	82	1.2	1.2	99%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
	88	664.3	660.5	99%	9.5	44.3	0.0%	0.0%	0.0	0.0	15
	89	260.0	256.1	99%	8.5	N/A	0.0%	0.0%	0.0	0.0	<5
172570	88	8,357.7	8,333.6	100%	12.7	45.9	0.0%	0.0%	0.0	0.0	182
172573	88	4,033.0	4,014.6	100%	9.3	46.9	0.0%	0.0%	0.0	0.0	86
172580	88	1,420.5	1,413.0	99%	10.0	49.0	0.0%	0.0%	0.0	0.1	29
172593	87	12.2	12.0	98%	2.4	N/A	0.0%	0.1%	0.0	0.0	<5
173520	82	533.5	529.5	99%	N/A	17.2	0.0%	0.0%	0.0	0.0	31
173523	82	123.0	122.3	99%	N/A	20.5	0.0%	0.0%	0.0	0.0	6
173530	82	41.0	41.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
173553	81	5.6	5.6	100%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
173560	81	200.6	200.4	100%	1.9	11.1	0.0%	0.0%	0.0	0.0	18
173563	89	310.0	309.7	100%	15.7	62.0	0.0%	0.0%	0.0	0.0	5
173570	88	3,867.1	3,853.3	100%	12.7	49.6	0.0%	0.0%	0.0	0.0	78
	89	405.0	404.5	100%	16.8	81.0	0.0%	0.0%	0.0	0.0	5
173573	87	509.5	508.7	100%	14.7	42.5	0.0%	0.0%	0.0	0.0	12
	88	6,574.8	6,542.9	100%	12.6	50.2	0.0%	0.0%	0.0	0.0	131
	89	344.4	343.4	100%	27.0	57.4	0.0%	0.0%	0.0	0.0	6
173580	87	2,865.4	2,842.2	99%	13.5	50.3	0.0%	0.0%	0.0	0.0	57
	88	7,607.5	7,578.9	100%	12.0	51.1	0.0%	0.0%	0.0	0.0	149
	89	683.3	682.5	100%	18.8	75.9	0.0%	0.0%	0.0	0.0	9
173583	87	1,059.4	1,046.9	99%	12.7	48.2	0.0%	0.0%	0.0	0.0	22
	88	2,930.1	2,921.7	100%	12.9	53.3	0.0%	0.0%	0.0	0.0	55
	89	240.0	239.9	100%	9.6	N/A	0.0%	0.0%	0.0	0.0	<5
173590	88	33.0	32.9	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
174550	81	37.7	37.7	100%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
174553	81	89.9	89.7	100%	1.2	6.9	0.0%	0.0%	0.0	0.0	13
174560	81	18.1	18.1	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
174580	87	2,171.7	2,159.4	99%	13.2	49.4	0.0%	0.0%	0.0	0.0	44
	88	1,981.4	1,973.1	100%	11.7	44.0	0.0%	0.0%	0.0	0.0	45
	89	461.2	460.8	100%	35.9	92.2	0.0%	0.0%	0.0	0.0	5
174583	87	6,273.3	6,240.6	99%	13.1	47.2	0.0%	0.0%	0.0	0.0	133
	88	5,564.5	5,547.3	100%	13.6	52.0	0.0%	0.0%	0.0	0.0	107
	89	906.1	905.2	100%	14.4	64.7	0.0%	0.0%	0.0	0.0	14
174590	87	2,803.7	2,794.3	100%	12.0	50.1	0.0%	0.0%	0.0	0.0	56
	88	2,109.9	2,104.3	100%	10.7	44.0	0.0%	0.0%	0.0	0.0	48

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

May
POLLOCK (MIDWATER)
Data Table

VIII-30

Table VIII.5. (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	
175550	81	353.3	353.2	100%	2.4	13.6	0.0%	0.0%	0.0	0.0	26
175553	81	272.3	272.1	100%	2.4	14.3	0.0%	0.0%	0.0	0.0	19
175583	87	4,431.0	4,414.9	100%	13.0	48.7	0.0%	0.0%	0.0	0.0	91
	88	37.1	37.0	100%	9.5	N/A	0.0%	0.0%	0.0	0.0	<5
175590	87	2,902.4	2,891.2	100%	13.8	44.0	0.0%	0.0%	0.0	0.0	66
	88	14.3	14.3	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
176550	81	291.8	291.7	100%	2.1	12.2	0.0%	0.0%	0.0	0.0	24
176583	87	1,637.0	1,633.9	100%	9.3	42.0	0.0%	0.0%	0.0	0.0	39
176590	87	731.2	730.2	100%	8.1	43.0	0.0%	0.0%	0.0	0.0	17
177583	81	21.3	20.4	96%	9.5	N/A	0.2%	0.0%	0.0	0.0	<5
	87	268.3	267.2	100%	13.3	33.5	0.0%	0.0%	0.0	0.0	8
177590	87	77.3	77.2	100%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
183520	81	11.7	11.2	96%	20.1	N/A	0.0%	0.0%	0.0	0.0	<5
187523	82	16.8	16.2	96%	11.2	N/A	0.0%	0.0%	0.2	0.0	<5

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

June
POLLOCK (MIDWATER)
Data Table

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

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
161560	85	256.3	248.9	97%	13.2	32.0	0.0%	0.6%	0.0	0.0	8
161573	83	6,373.2	6,097.1	96%	N/A	15.5	0.0%	0.0%	0.0	0.0	411
162553	85	182.0	177.4	97%	12.6	N/A	0.0%	0.2%	0.3	0.1	<5
162573	83	1,704.3	1,625.1	95%	N/A	10.7	0.0%	0.0%	0.0	0.0	160
163550	85	344.8	327.2	95%	8.5	34.5	0.1%	3.7%	0.9	0.1	10
163553	83	1,478.2	1,438.2	97%	N/A	41.1	0.0%	1.0%	0.0	0.0	36
	85	96.8	94.1	97%	6.4	N/A	0.0%	0.9%	0.8	0.0	<5
163560	83	914.4	884.5	97%	8.9	16.0	0.0%	0.0%	0.0	0.0	57
	84	837.8	812.6	97%	11.9	49.3	0.0%	0.0%	0.0	0.2	17
163563	83	211.9	206.8	98%	9.5	42.4	0.0%	0.0%	0.0	0.3	5
	84	43.7	43.1	99%	6.1	N/A	0.0%	0.0%	0.0	1.6	<5
163570	83	1,549.2	1,491.1	96%	3.8	11.0	0.0%	0.0%	0.0	0.1	141
164543	82	325.8	323.4	99%	N/A	27.2	0.0%	0.0%	0.0	0.0	12
	83	322.6	319.3	99%	N/A	40.3	0.0%	0.0%	0.0	0.0	8
164550	81	2,593.7	2,552.2	98%	N/A	33.7	0.0%	0.6%	0.0	0.0	77
	82	540.3	532.5	99%	N/A	28.4	0.0%	0.0%	0.0	0.0	19
	83	7,972.7	7,858.0	99%	N/A	44.0	0.0%	0.0%	0.0	0.0	181
	84	5,868.0	5,821.8	99%	72.8	41.0	0.0%	0.2%	0.0	0.0	143
	85	153.3	149.4	97%	6.7	30.7	0.4%	0.0%	0.0	0.0	5
	89	83.0	82.2	99%	6.2	N/A	0.0%	0.0%	0.0	0.0	<5
164553	83	5,521.2	5,456.5	99%	7.4	41.5	0.0%	0.0%	0.0	0.0	133
	84	3,517.5	3,493.1	99%	28.6	41.4	0.0%	0.0%	0.0	0.0	85
164560	83	742.8	735.8	99%	9.6	41.3	0.0%	0.0%	0.0	0.5	18
	84	2,161.0	2,114.6	98%	8.9	39.3	0.0%	0.0%	0.0	0.5	55
164563	83	1,158.0	1,122.0	97%	15.2	22.7	0.0%	0.0%	0.0	0.8	51
	84	128.6	125.3	97%	26.2	N/A	0.0%	0.0%	0.0	0.1	<5
164570	83	449.3	439.2	98%	6.6	30.0	0.1%	0.0%	0.6	1.6	15
164573	83	43.0	42.2	98%	9.2	N/A	0.0%	0.0%	0.0	0.4	<5
165540	84	186.8	184.6	99%	30.0	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	2,244.1	2,201.9	98%	5.2	22.2	0.0%	0.1%	0.0	0.2	101
	82	3,030.0	2,994.9	99%	7.8	28.3	0.0%	0.0%	0.0	0.0	107
	83	4,652.5	4,515.6	97%	12.9	46.1	0.0%	1.8%	0.0	0.0	101
	84	1,544.8	1,506.8	98%	42.7	33.6	0.0%	1.4%	0.1	0.8	46
	89	298.6	296.5	99%	8.1	37.3	0.0%	0.0%	0.0	0.0	8

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

June
POLLOCK (MIDWATER)
Data Table

VIII-32

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
165550	81	1,050.3	1,038.3	99%	N/A	35.0	0.0%	0.3%	0.0	0.0	30
	82	5,167.6	5,103.5	99%	N/A	30.8	0.0%	0.0%	0.0	0.2	168
	83	1,149.9	1,141.4	99%	5.0	38.3	0.0%	0.0%	0.0	0.1	30
	84	8,333.4	8,306.4	100%	49.5	36.9	0.0%	0.0%	0.0	0.0	226
	86	12.0	11.6	97%	2.7	N/A	0.0%	0.0%	0.0	0.4	<5
	89	445.5	441.1	99%	8.6	49.5	0.0%	0.0%	0.0	0.0	9
165553	81	573.2	569.0	99%	N/A	31.8	0.0%	0.0%	0.0	0.0	18
	82	96.7	95.5	99%	N/A	12.1	0.0%	0.0%	0.0	0.0	8
	83	571.8	562.1	98%	9.2	35.7	0.3%	0.0%	0.0	1.1	16
	84	5,461.2	5,438.9	100%	44.8	37.7	0.0%	0.0%	0.0	0.0	145
	86	4.0	3.8	96%	0.7	N/A	2.5%	0.0%	0.0	0.0	<5
165560	83	322.1	310.9	97%	9.5	53.7	0.0%	0.0%	0.0	1.8	6
	84	1,300.1	1,275.5	98%	10.9	50.0	0.0%	0.0%	0.0	0.4	26
	86	3.0	3.0	99%	1.7	N/A	0.3%	0.0%	0.0	0.0	<5
165563	83	213.0	208.0	98%	11.2	42.6	0.1%	0.0%	0.0	0.3	5
165573	83	26.2	25.9	99%	15.0	N/A	0.0%	0.0%	0.0	0.0	<5
166540	82	137.7	137.0	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166543	81	501.8	494.8	99%	3.3	15.7	0.0%	0.0%	0.0	0.6	32
	83	488.3	480.0	98%	9.0	54.3	0.0%	0.0%	0.0	0.0	9
	84	431.6	425.6	99%	9.0	36.0	0.0%	0.0%	0.0	0.1	12
166550	81	306.3	305.8	100%	N/A	30.6	0.0%	0.0%	0.0	0.0	10
	82	407.0	405.7	100%	N/A	22.6	0.0%	0.0%	0.0	0.0	18
	83	969.9	954.7	98%	10.8	42.2	0.2%	0.0%	0.0	3.3	23
	84	376.2	374.1	99%	14.2	23.5	0.0%	0.0%	0.0	0.2	16
166553	82	929.3	926.3	100%	N/A	30.0	0.0%	0.0%	0.0	0.0	31
	83	86.0	85.6	99%	N/A	N/A	0.0%	0.0%	0.0	0.6	<5
	84	563.0	557.8	99%	59.4	37.5	0.0%	0.0%	0.0	0.0	15
166560	84	82.2	79.4	97%	3.9	N/A	0.0%	0.0%	0.0	0.5	<5
	86	23.8	23.6	99%	2.5	N/A	0.3%	0.0%	0.0	0.2	<5
166563	81	518.2	501.7	97%	N/A	10.4	0.0%	0.0%	0.0	0.4	50
	82	396.4	384.0	97%	N/A	15.2	0.0%	0.0%	0.0	0.0	26
	84	25.2	24.0	95%	N/A	N/A	0.0%	0.0%	0.0	0.2	<5
	86	184.7	178.6	97%	5.0	30.8	0.0%	0.0%	0.0	1.1	6
166570	81	654.7	624.2	95%	N/A	13.4	0.0%	0.0%	0.0	3.6	49
	82	1,656.5	1,614.0	97%	N/A	10.1	0.0%	0.0%	0.0	0.0	164
167543	83	70.0	69.1	99%	17.5	N/A	0.0%	0.0%	0.0	0.0	<5
167550	81	91.1	87.5	96%	4.5	N/A	0.1%	0.0%	0.0	0.2	<5
	84	60.6	59.7	99%	31.6	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.

June
POLLOCK (MIDWATER)
 Data Table

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs MT Per		Bycatch Rates (% by weight)			(numbers/mt)	
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
167553	82	128.5	128.0	100%	2.4	18.4	0.0%	0.0%	0.0	0.8	7
	83	36.8	36.4	99%	5.1	N/A	0.0%	0.0%	0.0	0.5	<5
	86	44.4	43.5	98%	8.1	N/A	0.0%	0.0%	0.0	0.0	<5
167560	81	611.8	594.5	97%	N/A	14.9	0.0%	0.0%	0.0	2.6	41
	83	37.1	37.0	100%	9.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	37.3	36.5	98%	1.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	834.7	817.8	98%	5.5	29.8	0.0%	0.0%	0.0	0.1	28
167563	82	150.2	146.9	98%	9.5	18.8	0.0%	0.0%	0.0	17.8	8
	84	588.1	577.4	98%	3.3	10.7	0.0%	0.0%	0.0	0.2	55
	86	1,863.8	1,829.4	98%	6.1	36.5	0.0%	0.0%	0.0	0.4	51
167570	81	2,875.0	2,759.0	96%	N/A	12.2	0.0%	0.0%	0.0	0.1	235
	82	1,784.6	1,744.1	98%	N/A	8.8	0.0%	0.0%	0.0	0.0	202
	83	1,781.0	1,702.5	96%	N/A	11.3	0.0%	0.0%	0.0	0.0	158
	85	77.0	73.4	95%	15.4	N/A	0.1%	0.0%	0.1	2.6	<5
167573	81	828.9	797.7	96%	N/A	11.2	0.0%	0.0%	0.0	0.0	74
168550	81	135.8	132.3	97%	6.8	N/A	0.0%	0.0%	0.0	4.4	<5
168553	81	312.8	305.5	98%	5.5	28.4	0.0%	0.0%	0.0	0.0	11
	82	54.8	54.6	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	83	569.9	567.9	100%	7.9	22.8	0.0%	0.0%	0.0	0.0	25
	84	19.4	19.1	98%	3.0	N/A	0.0%	0.0%	0.0	0.2	<5
	86	161.2	157.5	98%	15.9	N/A	0.2%	0.0%	0.0	0.1	<5
168560	83	87.6	87.6	100%	8.0	14.6	0.0%	0.0%	0.0	0.0	6
	85	65.0	63.8	98%	9.1	N/A	0.3%	0.0%	0.0	1.5	<5
	86	2,424.2	2,378.0	98%	7.4	41.8	0.1%	0.0%	0.0	0.2	58
	87	7.0	6.9	99%	1.4	N/A	0.0%	0.0%	0.0	0.0	<5
168563	82	1,996.5	1,959.0	98%	N/A	16.8	0.0%	0.0%	0.0	0.4	119
	84	1,094.5	1,076.8	98%	6.4	35.3	0.0%	0.0%	0.0	0.5	31
	85	1,721.1	1,695.5	99%	8.5	44.1	0.0%	0.0%	0.0	0.9	39
	86	4,300.5	4,210.6	98%	5.1	37.1	0.0%	0.0%	0.0	0.3	116
	87	197.0	193.4	98%	3.1	19.7	0.0%	0.0%	0.0	0.0	10
168570	81	1,896.4	1,812.1	96%	6.9	11.9	0.0%	0.0%	0.0	0.6	160
	82	611.6	586.2	96%	N/A	13.0	0.0%	0.0%	0.0	0.0	47
	84	1,081.2	1,038.7	96%	7.8	9.9	0.1%	0.0%	0.0	0.0	109
	85	396.8	386.1	97%	9.6	56.7	0.0%	0.0%	0.1	0.6	7
	86	87.5	86.5	99%	1.9	14.6	0.0%	0.0%	0.0	0.0	6
168573	82	1,815.1	1,771.1	98%	N/A	11.6	0.0%	0.0%	0.0	0.0	157

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

June
POLLOCK (MIDWATER)
Data Table

VIII-34

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
169560	81	453.5	450.6	99%	12.8	37.8	0.0%	0.0%	0.0	0.0	12
	83	0.4	0.4	95%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	93.0	91.7	99%	16.2	N/A	0.0%	0.0%	0.0	0.0	<5
	85	101.2	100.1	99%	11.5	N/A	0.0%	0.0%	0.0	0.6	<5
	86	0.5	0.5	98%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
169563	84	645.9	628.7	97%	6.6	35.9	0.0%	0.0%	0.0	1.2	18
	85	2,121.9	2,077.3	98%	9.3	43.3	0.0%	0.0%	0.0	0.9	49
	86	161.7	158.2	98%	4.2	32.3	0.0%	0.0%	0.1	0.0	5
	87	431.4	426.1	99%	3.9	24.0	0.0%	0.0%	0.0	0.1	18
169570	82	2,207.0	2,126.4	96%	N/A	14.7	0.0%	0.0%	0.0	0.0	150
	84	245.7	241.9	98%	6.1	30.7	0.0%	0.0%	0.0	2.7	8
	85	1,187.8	1,164.0	98%	8.1	41.0	0.0%	0.0%	0.1	2.4	29
	86	18.3	18.2	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
169573	81	1,913.8	1,823.4	95%	N/A	13.0	0.0%	0.0%	0.0	0.1	147
	85	52.7	51.3	97%	26.4	N/A	0.0%	0.0%	0.1	0.6	<5
170520	83	2.4	2.4	100%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
170523	83	0.9	0.9	97%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
	88	1,954.0	1,943.6	99%	9.0	32.6	0.0%	0.0%	0.0	0.0	60
170530	88	34.0	33.7	99%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
170560	81	38.4	38.1	99%	6.0	N/A	0.0%	0.0%	0.0	1.1	<5
	84	276.6	271.8	98%	4.3	27.7	0.1%	0.0%	0.0	0.1	10
	85	38.2	37.6	98%	N/A	N/A	0.5%	0.0%	0.0	0.0	<5
170563	81	22.6	22.4	99%	9.0	N/A	0.0%	0.0%	0.0	5.0	<5
	84	625.8	617.7	99%	5.7	28.4	0.1%	0.0%	0.0	0.3	22
	85	894.4	874.6	98%	9.2	38.9	0.2%	0.0%	0.0	1.1	23
	86	1.3	1.3	100%	0.2	N/A	0.0%	0.0%	0.0	0.0	<5
	87	1,942.3	1,931.5	99%	8.4	46.2	0.0%	0.0%	0.0	0.0	42
170570	85	278.8	270.1	97%	11.5	55.8	0.2%	0.0%	0.0	12.1	5
	87	247.4	246.5	100%	7.7	49.5	0.0%	0.0%	0.0	0.0	5
170573	82	448.6	432.6	96%	N/A	7.9	0.0%	0.2%	0.0	0.0	57
	83	210.3	201.4	96%	N/A	19.1	0.0%	0.0%	0.0	0.0	11
170580	82	491.1	470.5	96%	N/A	15.3	0.0%	0.0%	0.0	0.0	32
171510	82	29.5	29.2	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
171513	82	65.2	64.2	98%	8.5	N/A	0.0%	0.0%	0.0	0.0	<5
171520	82	1,202.2	1,201.2	100%	5.4	27.3	0.0%	0.0%	0.0	0.0	44
	83	986.3	982.7	100%	6.6	29.9	0.0%	0.0%	0.0	0.0	33
	84	902.0	899.5	100%	6.5	31.1	0.0%	0.0%	0.0	0.0	29
	87	50.4	49.6	98%	4.8	N/A	0.0%	0.0%	0.0	0.0	<5
	88	462.7	459.8	99%	15.0	30.8	0.0%	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.

June
POLLOCK (MIDWATER)
 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	KC	TC	Tows
171523	82	9.9	9.9	100%	4.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	79.5	78.6	99%	1.1	4.0	0.0%	0.0%	0.0	0.0	20
	88	294.5	292.1	99%	16.2	49.1	0.1%	0.0%	0.0	0.0	6
171560	81	130.4	130.2	100%	12.7	26.1	0.0%	0.0%	0.0	0.3	5
171563	81	158.9	157.6	99%	5.3	17.7	0.0%	0.0%	0.0	0.8	9
	84	43.2	42.0	97%	4.2	N/A	0.0%	1.2%	0.0	0.0	<5
	85	632.4	618.6	98%	10.9	63.2	0.1%	0.0%	0.0	7.2	10
	87	78.9	78.8	100%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
171570	83	2,978.3	2,915.4	98%	N/A	26.8	0.0%	0.0%	0.0	0.0	111
	85	2,716.4	2,663.0	98%	13.0	23.0	0.1%	0.0%	0.0	1.5	118
	87	2,294.3	2,289.7	100%	7.9	45.0	0.0%	0.0%	0.0	0.0	51
171573	83	3,254.5	3,146.1	97%	N/A	17.1	0.0%	0.0%	0.0	0.0	190
	84	603.8	590.1	98%	N/A	20.8	0.0%	0.0%	0.0	0.0	29
	87	533.4	530.9	100%	8.0	33.3	0.0%	0.0%	0.0	0.0	16
	89	20.3	20.2	100%	7.4	N/A	0.0%	0.0%	0.0	0.5	<5
171580	84	7,641.2	7,471.9	98%	20.7	19.4	0.0%	0.1%	0.0	0.0	394
	86	1,441.6	1,435.9	100%	N/A	43.7	0.0%	0.0%	0.0	0.0	33
172520	87	1,582.2	1,555.1	98%	11.0	35.2	0.0%	0.0%	0.0	0.0	45
	88	5,342.7	5,325.1	100%	10.6	46.1	0.0%	0.0%	0.0	0.0	116
172523	82	50.0	49.9	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	87	205.3	204.8	100%	9.3	29.3	0.0%	0.0%	0.0	0.0	7
	88	397.8	397.1	100%	5.6	28.4	0.0%	0.0%	0.0	0.0	14
172563	82	582.4	569.0	98%	N/A	8.1	0.0%	0.0%	0.0	0.0	72
	83	1,384.4	1,351.5	98%	N/A	21.3	0.0%	0.0%	0.0	0.0	65
	84	36.5	35.1	96%	3.2	N/A	0.1%	0.0%	0.0	0.5	<5
	85	513.4	505.6	98%	13.5	42.8	0.1%	0.0%	0.0	7.5	12
172570	85	344.7	338.0	98%	12.7	68.9	0.1%	0.0%	0.0	1.9	5
	87	2,764.0	2,756.6	100%	8.8	45.3	0.0%	0.0%	0.0	0.0	61
	89	193.4	192.9	100%	9.9	38.7	0.0%	0.0%	0.0	0.0	5
172573	83	9,067.7	8,879.8	98%	N/A	28.6	0.0%	0.0%	0.0	0.0	317
	84	1,097.4	1,072.2	98%	N/A	17.1	0.0%	0.0%	0.0	0.0	64
	85	8,850.3	8,646.5	98%	N/A	21.7	0.0%	0.0%	0.0	0.2	408
	87	825.4	819.5	99%	14.0	48.6	0.0%	0.0%	0.0	0.0	17
	89	914.8	910.7	100%	11.9	48.1	0.0%	0.0%	0.0	0.0	19
172580	83	679.8	664.5	98%	N/A	21.2	0.0%	0.0%	0.0	0.0	32
	84	19,009.5	18,594.3	98%	20.9	20.4	0.0%	0.0%	0.0	0.0	930
	85	1,124.1	1,094.1	97%	N/A	26.8	0.0%	0.0%	0.0	0.2	42
	86	5,449.7	5,412.7	99%	N/A	35.9	0.0%	0.0%	0.0	0.1	152
	89	818.1	817.1	100%	11.3	58.4	0.0%	0.0%	0.0	0.0	14

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

June
POLLOCK (MIDWATER)
Data Table

VIII-36

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
172583	84	6,453.6	6,308.3	98%	N/A	17.7	0.0%	0.0%	0.0	0.0	365
	85	2,199.8	2,127.3	97%	N/A	23.2	0.0%	0.0%	0.0	0.0	95
	86	8,334.2	8,232.2	99%	11.8	27.5	0.0%	0.0%	0.0	0.1	303
	89	64.0	63.9	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
173520	82	309.3	301.1	97%	N/A	16.3	0.0%	0.0%	0.0	0.0	19
	87	18.1	18.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
173570	84	797.9	789.4	99%	12.7	39.9	0.0%	0.0%	0.0	0.0	20
	87	43.1	43.0	100%	9.6	N/A	0.0%	0.0%	0.0	0.0	<5
	89	171.0	170.7	100%	5.3	N/A	0.0%	0.0%	0.0	0.0	<5
173573	83	698.1	688.9	99%	N/A	21.8	0.0%	0.0%	0.0	0.0	32
	84	723.7	709.5	98%	N/A	30.2	0.0%	0.0%	0.0	0.1	24
	85	5.0	5.0	100%	6.7	N/A	0.0%	0.0%	0.0	1.6	<5
	89	787.2	783.7	100%	8.8	41.4	0.0%	0.0%	0.0	0.2	19
173580	83	3,034.5	2,947.1	97%	N/A	27.3	0.0%	0.0%	0.0	0.0	111
	84	4,853.0	4,762.2	98%	75.2	25.7	0.0%	0.0%	0.0	0.0	189
	85	743.0	737.2	99%	11.1	39.1	0.0%	0.0%	0.0	0.2	19
	89	653.3	651.6	100%	10.8	46.7	0.0%	0.0%	0.0	0.0	14
173583	81	432.7	418.9	97%	N/A	7.7	0.0%	0.0%	0.0	0.3	56
	84	1,992.1	1,932.2	97%	17.1	19.5	0.0%	0.0%	0.0	0.1	102
	85	4,746.7	4,676.9	99%	4.4	34.9	0.0%	0.0%	0.0	0.1	136
	89	2,178.1	2,174.8	100%	11.1	57.3	0.0%	0.0%	0.0	0.0	38
173590	83	700.4	672.8	96%	N/A	21.9	0.0%	0.0%	0.0	0.0	32
	84	1,890.8	1,841.1	97%	33.2	14.4	0.0%	0.0%	0.0	0.0	131
	85	1,074.2	1,047.6	98%	N/A	21.5	0.0%	0.0%	0.0	0.1	50
	89	166.3	166.2	100%	7.5	N/A	0.0%	0.0%	0.0	0.0	<5
174513	88	31.0	30.3	98%	4.1	N/A	0.1%	0.0%	0.0	0.0	<5
174583	84	625.2	603.9	97%	24.5	18.9	0.0%	0.1%	0.0	0.0	33
	85	1,363.7	1,358.4	100%	N/A	29.0	0.0%	0.0%	0.0	0.0	47
	89	638.0	636.8	100%	8.8	58.0	0.0%	0.0%	0.0	0.0	11
174590	84	89.5	88.0	98%	18.5	N/A	0.1%	0.0%	0.0	0.7	<5
	89	99.3	99.1	100%	9.1	N/A	0.0%	0.0%	0.0	2.9	<5
175583	89	342.0	341.9	100%	N/A	68.4	0.0%	0.0%	0.0	0.0	5
175590	84	375.1	360.5	96%	N/A	11.7	0.0%	0.1%	0.0	0.0	32
176583	89	374.0	373.7	100%	9.0	62.3	0.0%	0.0%	0.0	0.0	6
176590	84	410.2	398.2	97%	N/A	13.2	0.0%	0.0%	0.0	0.0	31
176593	85	18.9	18.6	98%	6.3	N/A	0.0%	0.0%	0.0	0.0	<5
177573	88	243.3	243.1	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
177580	88	81.0	80.9	100%	N/A	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.

June
POLLOCK (MIDWATER)
Data Table

Table VIII.6. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
177593	85	28.1	27.0	96%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
177600	84	495.4	482.0	97%	N/A	15.5	0.0%	0.0%	0.0	0.0	32
178580	88	44.0	44.0	100%	6.8	N/A	0.0%	0.0%	0.0	0.0	<5
178583	88	310.2	309.7	100%	N/A	62.0	0.0%	0.0%	0.0	0.0	5
179590	88	115.1	114.9	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
182513	82	2.5	2.4	96%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
186520	83	10.5	10.3	98%	5.7	N/A	0.0%	0.0%	0.0	0.1	<5
	84	108.6	107.2	99%	12.8	N/A	0.0%	0.0%	0.0	0.0	<5
187520	84	1.9	1.9	100%	1.3	N/A	0.0%	0.0%	0.0	0.0	<5
187523	82	2.4	2.3	96%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
	83	8.1	7.9	97%	2.2	N/A	0.3%	0.0%	0.4	1.7	<5
	84	523.6	515.7	98%	9.0	24.9	0.0%	0.0%	0.1	0.0	21

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

July
POLLOCK (MIDWATER)
Data Table

VIII-38

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

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
161573	83	1,087.5	1,049.8	97%	N/A	12.9	0.0%	0.0%	0.0	0.0	84
162560	84	855.2	845.5	99%	50.0	38.9	0.0%	0.0%	0.0	0.0	22
163550	84	448.9	447.1	100%	41.8	40.8	0.0%	0.0%	0.0	0.0	11
163553	83	362.8	360.5	99%	N/A	40.3	0.0%	0.0%	0.0	0.0	9
	84	7,923.3	7,870.1	99%	43.1	36.3	0.0%	0.1%	0.0	0.0	218
163560	81	2,290.7	2,265.5	99%	N/A	21.0	0.0%	0.2%	0.0	0.0	109
	84	3,628.2	3,560.9	98%	19.7	46.5	0.0%	0.0%	0.0	0.2	78
	85	700.6	681.8	97%	16.7	58.4	0.0%	0.0%	0.2	0.4	12
163563	81	2,457.5	2,406.6	98%	N/A	22.8	0.0%	0.1%	0.0	0.0	108
	82	5,026.3	4,913.2	98%	20.8	23.1	0.0%	0.5%	0.0	0.0	218
	84	68.3	68.3	100%	12.8	N/A	0.0%	0.0%	0.0	0.4	<5
	85	1,140.3	1,113.3	98%	14.3	67.1	0.0%	0.0%	0.2	0.1	17
163570	82	848.6	835.4	98%	N/A	28.3	0.0%	0.2%	0.0	0.0	30
	83	917.2	891.8	97%	N/A	11.9	0.0%	0.0%	0.0	0.0	77
164550	83	1,060.4	1,027.9	97%	N/A	39.3	0.1%	1.7%	0.0	0.1	27
	84	2,759.7	2,718.9	99%	38.7	34.9	0.0%	0.8%	0.0	0.0	79
164553	83	1,784.1	1,743.4	98%	N/A	39.6	0.0%	0.0%	0.0	0.0	45
	84	12,584.9	12,311.4	98%	36.2	38.4	0.0%	1.3%	0.0	0.0	328
	85	196.6	191.7	98%	17.3	N/A	0.0%	0.6%	0.0	0.3	<5
164560	83	417.9	412.2	99%	N/A	9.5	0.0%	0.0%	0.0	0.0	44
	84	4,838.9	4,718.9	98%	15.0	48.4	0.0%	0.5%	0.0	0.4	100
	85	2,873.6	2,802.7	98%	14.9	62.5	0.0%	0.0%	0.1	1.0	46
164563	81	2,668.1	2,617.8	98%	N/A	25.2	0.0%	0.1%	0.0	0.0	106
	82	4,303.4	4,252.0	99%	N/A	19.9	0.0%	0.0%	0.0	0.0	216
	83	3,855.9	3,768.9	98%	N/A	16.8	0.0%	0.1%	0.0	0.0	230
	85	162.6	157.8	97%	21.2	N/A	0.0%	0.0%	0.3	2.1	<5
164570	82	13.3	12.7	96%	20.0	N/A	0.0%	0.0%	0.0	0.4	<5
	83	4,645.5	4,470.1	96%	N/A	14.4	0.0%	0.0%	0.0	0.0	323
165540	81	949.1	935.8	99%	N/A	33.9	0.0%	0.0%	0.0	0.0	28
	83	1,050.3	978.9	93%	45.8	50.0	0.0%	5.0%	0.0	0.0	21
	84	573.2	451.1	79%	40.8	31.8	0.1%	18.4%	0.0	0.0	18
	89	370.5	364.6	98%	13.5	74.1	0.0%	0.0%	0.0	0.0	5
165543	81	2,035.0	1,995.4	98%	7.9	38.4	0.0%	0.2%	0.0	0.0	53
	82	3,720.0	3,608.4	97%	11.4	41.8	0.0%	0.4%	0.0	0.1	89
	83	8,491.9	8,301.6	98%	14.3	45.4	0.0%	0.7%	0.0	0.2	187
	84	1,174.9	1,106.2	94%	28.7	35.6	0.0%	5.2%	0.0	0.0	33
	89	1,105.0	1,063.1	96%	14.0	85.0	0.0%	1.4%	0.0	0.0	13

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

July
POLLOCK (MIDWATER)
 Data Table

Table VIII.7. (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
165550	81	128.7	128.1	100%	N/A	25.7	0.0%	0.0%	0.0	0.0	5
	82	2,131.3	2,120.7	100%	14.9	34.9	0.0%	0.0%	0.0	0.0	61
	83	2,376.4	2,321.9	98%	N/A	36.0	0.0%	1.6%	0.0	0.0	66
	84	91.1	90.3	99%	7.1	N/A	0.0%	0.0%	0.0	0.0	<5
165553	82	267.6	264.6	99%	4.2	33.5	0.0%	0.0%	0.0	0.0	8
	83	3,104.7	3,057.4	98%	22.5	42.0	0.0%	0.0%	0.0	0.2	74
	84	4,399.9	4,295.4	98%	35.3	35.2	0.0%	1.3%	0.0	0.1	125
165560	81	2,057.7	1,991.1	97%	12.8	14.0	0.1%	0.0%	0.0	0.1	147
	82	66.2	65.5	99%	14.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	4,289.7	4,178.4	97%	2.4	19.5	0.0%	0.2%	0.0	0.0	220
	84	963.5	944.5	98%	16.8	56.7	0.0%	0.0%	0.0	0.2	17
	85	316.8	307.4	97%	11.6	63.4	0.0%	0.0%	0.0	0.4	5
165563	81	39.0	38.3	98%	9.6	N/A	0.0%	0.1%	0.0	1.2	<5
	82	2,026.7	1,991.9	98%	N/A	16.5	0.0%	0.0%	0.0	0.0	123
	83	1,913.2	1,887.9	99%	18.7	17.2	0.0%	0.0%	0.0	0.2	111
	85	167.4	163.4	98%	9.4	N/A	0.0%	0.0%	0.0	0.3	<5
165570	82	711.9	697.7	98%	N/A	28.5	0.0%	0.0%	0.0	0.0	25
	83	1,497.8	1,436.4	96%	N/A	14.5	0.0%	0.0%	0.0	0.0	103
165573	83	26.6	26.1	98%	31.9	N/A	0.0%	0.0%	0.4	0.4	<5
166543	81	492.8	488.0	99%	5.3	19.7	0.0%	0.0%	0.0	0.0	25
	82	707.6	697.1	99%	8.8	35.4	0.0%	0.0%	0.0	0.4	20
	83	1,769.4	1,757.5	99%	7.2	35.4	0.0%	0.2%	0.0	0.1	50
	84	366.4	360.6	98%	6.9	36.6	0.0%	1.0%	0.0	0.1	10
166550	81	717.5	710.7	99%	7.9	21.7	0.0%	0.0%	0.0	0.2	33
	82	1,111.2	1,106.6	100%	13.4	35.8	0.0%	0.2%	0.0	0.0	31
	83	5,488.4	5,325.1	97%	10.7	43.6	0.0%	2.4%	0.0	0.0	126
	84	477.1	459.5	96%	7.9	36.7	0.0%	2.4%	0.0	0.1	13
	85	49.8	49.5	99%	26.0	N/A	0.0%	0.0%	0.0	0.0	<5
166553	81	17.9	17.9	100%	11.3	N/A	0.0%	0.0%	0.0	0.1	<5
	82	199.7	199.0	100%	N/A	33.3	0.0%	0.0%	0.0	0.0	6
	83	455.9	453.1	99%	N/A	41.4	0.0%	0.0%	0.0	0.0	11
	86	474.1	457.9	97%	13.1	59.3	0.3%	0.0%	0.0	0.1	8
166560	81	2,428.4	2,352.2	97%	10.3	14.0	0.0%	0.0%	0.0	0.0	173
	82	1,348.8	1,343.7	100%	7.2	28.1	0.0%	0.0%	0.0	0.0	48
	83	3,653.0	3,582.5	98%	11.1	34.8	0.0%	0.0%	0.0	0.4	105
	84	1,506.2	1,492.0	99%	30.5	57.9	0.0%	0.0%	0.0	0.1	26
	86	259.1	249.4	96%	13.5	51.8	0.1%	1.4%	0.0	0.1	5

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

July
POLLOCK (MIDWATER)
Data Table

VIII-40

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166563	82	4,523.9	4,399.0	97%	11.8	17.3	0.0%	0.0%	0.0	0.0	261
	83	10,397.4	10,147.5	98%	14.4	18.6	0.0%	0.0%	0.0	0.0	559
	84	520.6	517.8	99%	22.9	57.8	0.0%	0.0%	0.0	0.5	9
	85	14.1	13.9	98%	8.5	N/A	0.0%	0.0%	0.0	1.3	<5
	86	100.0	98.8	99%	17.1	N/A	0.1%	0.0%	0.0	0.0	<5
166570	82	3,020.0	2,888.7	96%	N/A	26.3	0.0%	0.0%	0.0	0.0	115
166573	82	742.2	730.2	98%	N/A	22.5	0.0%	0.0%	0.0	0.0	33
167543	81	155.8	155.2	100%	4.5	17.3	0.0%	0.0%	0.0	0.0	9
	83	25.1	24.6	98%	3.8	N/A	0.0%	0.3%	0.0	0.0	<5
167550	81	2,097.4	2,076.8	99%	7.1	18.6	0.0%	0.0%	0.0	0.0	113
	82	978.0	972.0	99%	7.4	20.0	0.0%	0.0%	0.0	0.0	49
	83	2,140.8	2,127.3	99%	7.3	33.5	0.0%	0.0%	0.0	0.0	64
	84	342.5	338.4	99%	7.6	42.8	0.0%	0.0%	0.0	0.0	8
	85	11.8	11.7	99%	2.2	N/A	0.0%	0.0%	0.0	0.2	<5
167553	81	1,757.6	1,726.9	98%	8.8	16.7	0.0%	0.0%	0.0	0.1	105
	82	319.6	318.4	100%	7.6	15.2	0.0%	0.0%	0.0	0.3	21
	83	427.9	416.0	97%	21.0	42.8	0.2%	1.6%	0.0	0.1	10
	85	87.5	86.7	99%	7.0	14.6	0.1%	0.0%	0.0	0.0	6
	86	37.0	36.1	98%	11.1	N/A	0.1%	0.0%	0.0	0.2	<5
167560	81	338.8	335.5	99%	6.2	17.8	0.0%	0.0%	0.0	0.3	19
	82	1,427.0	1,421.0	100%	8.6	25.5	0.0%	0.0%	0.0	0.1	56
	83	683.2	673.5	99%	29.8	45.5	0.0%	0.1%	0.0	0.0	15
	84	119.3	117.5	98%	11.7	17.0	0.0%	0.3%	0.0	0.7	7
	86	135.3	129.5	96%	18.8	N/A	0.4%	0.0%	0.0	0.0	<5
167563	81	29.1	28.4	98%	9.4	N/A	0.0%	0.0%	0.0	0.1	<5
	82	6,871.6	6,681.5	97%	12.7	13.1	0.0%	0.0%	0.0	0.2	524
	83	4,342.3	4,169.1	96%	12.4	22.7	0.0%	0.0%	0.0	0.1	191
	84	777.5	774.0	100%	34.0	51.8	0.0%	0.1%	0.0	0.2	15
	86	336.5	326.8	97%	13.0	67.3	0.0%	0.1%	0.0	0.1	5
167570	83	2,850.3	2,754.3	97%	N/A	17.2	0.0%	0.0%	0.0	0.0	166
167573	82	1.8	1.8	98%	7.2	N/A	0.0%	0.0%	0.0	0.0	<5
168550	81	18.0	18.0	100%	8.0	N/A	0.0%	0.0%	0.0	0.0	<5
	82	270.3	269.1	100%	9.7	19.3	0.0%	0.0%	0.0	0.0	14
168553	81	506.4	496.6	98%	5.0	12.4	0.0%	0.0%	0.0	0.0	41
	82	2,701.3	2,686.0	99%	8.1	21.6	0.0%	0.0%	0.0	0.0	125
	83	864.8	823.6	95%	17.1	34.6	0.0%	3.7%	0.0	0.3	25
	84	83.8	82.4	98%	20.1	N/A	0.0%	0.0%	0.0	0.1	<5
	85	458.2	456.7	100%	12.9	22.9	0.0%	0.0%	0.0	0.0	20
	86	25.2	25.0	99%	11.2	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.

July
POLLOCK (MIDWATER)
Data Table

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
168560	81	379.7	377.6	99%	8.2	21.1	0.0%	0.0%	0.0	0.1	18
	82	1,206.7	1,202.7	100%	8.8	23.7	0.0%	0.0%	0.0	0.1	51
	83	522.3	517.6	99%	25.7	22.7	0.0%	0.1%	0.0	1.8	23
	84	9.1	8.7	95%	27.3	N/A	0.0%	0.0%	0.0	4.2	<5
	86	1,711.9	1,667.5	97%	24.9	61.1	0.1%	0.0%	0.0	0.2	28
168563	82	495.5	493.9	100%	5.4	24.8	0.0%	0.0%	0.0	0.0	20
	83	39.2	38.3	98%	13.1	N/A	0.0%	0.0%	0.0	27.8	<5
	84	357.9	356.7	100%	49.5	51.1	0.0%	0.0%	0.0	0.0	7
	86	807.7	782.5	97%	18.0	67.3	0.0%	0.0%	0.0	0.3	12
168570	82	838.3	818.2	98%	N/A	10.0	0.0%	0.0%	0.0	0.1	84
	86	101.0	96.9	96%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
169560	81	120.5	118.2	98%	4.5	13.4	0.0%	0.0%	0.0	0.2	9
	82	833.4	824.7	99%	11.9	29.8	0.0%	0.0%	0.0	0.0	28
	83	85.5	82.6	97%	16.0	N/A	0.1%	0.0%	0.0	0.4	<5
	84	206.7	202.7	98%	11.9	20.7	0.0%	0.0%	0.0	0.4	10
	86	85.0	82.5	97%	15.9	N/A	0.0%	0.0%	0.0	0.0	<5
169563	86	288.9	283.0	98%	6.7	32.1	0.1%	0.0%	0.0	0.6	9
169570	81	983.3	941.8	96%	N/A	15.1	0.0%	0.0%	0.0	0.0	65
	86	27.6	26.6	96%	12.7	N/A	0.0%	0.0%	0.0	1.1	<5
169573	81	3,365.5	3,219.4	96%	N/A	12.9	0.0%	0.0%	0.0	0.1	260
	83	558.4	541.8	97%	N/A	17.5	0.0%	0.4%	0.0	0.0	32
170520	83	2.7	2.6	97%	0.5	N/A	0.0%	0.0%	0.0	0.0	<5
170523	83	49.7	48.3	97%	11.9	N/A	0.1%	0.1%	0.0	0.0	<5
170530	83	44.0	43.5	99%	11.7	N/A	0.0%	0.0%	0.0	0.0	<5
170560	82	330.4	327.1	99%	N/A	11.8	0.0%	0.0%	0.0	0.0	28
	84	234.4	230.4	98%	11.3	21.3	0.1%	0.0%	0.0	0.7	11
	85	181.3	178.5	98%	19.6	N/A	0.1%	0.0%	0.0	0.6	<5
170563	84	1,587.2	1,581.2	100%	74.8	46.7	0.0%	0.0%	0.0	0.5	34
	85	509.4	501.6	98%	16.0	56.6	0.2%	0.0%	0.0	2.5	9
170570	85	65.0	63.7	98%	N/A	N/A	0.2%	0.0%	0.0	7.6	<5
170580	84	673.3	666.3	99%	N/A	22.4	0.0%	0.0%	0.0	0.1	30
171520	82	1,278.6	1,273.5	100%	6.5	27.8	0.0%	0.0%	0.0	0.0	46
	83	1,051.6	1,049.7	100%	8.0	43.8	0.0%	0.0%	0.0	0.0	24
	84	1,238.2	1,235.6	100%	6.3	32.6	0.0%	0.0%	0.0	0.0	38
171523	82	45.6	45.5	100%	5.1	N/A	0.0%	0.0%	0.0	0.0	<5
	83	88.1	87.4	99%	3.7	12.6	0.0%	0.0%	0.0	0.0	7
	84	3.4	3.4	99%	1.1	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.

July
POLLOCK (MIDWATER)
Data Table

VIII-42

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
171560	82	789.6	768.4	97%	N/A	14.1	0.0%	0.0%	0.0	0.0	56
	83	12.7	12.6	100%	10.2	N/A	0.0%	0.0%	0.0	0.0	<5
	84	8.8	8.5	96%	4.8	N/A	0.1%	0.0%	0.0	0.0	<5
	85	32.3	30.9	96%	15.5	N/A	0.8%	0.0%	0.0	4.3	<5
171563	82	2,697.0	2,615.3	97%	9.1	15.1	0.0%	0.0%	0.0	0.0	179
	85	2,324.9	2,288.0	98%	20.5	51.7	0.1%	0.0%	0.0	1.7	45
	86	519.4	515.8	99%	34.2	103.9	0.0%	0.0%	0.0	0.0	5
171570	84	13.3	13.1	99%	11.4	N/A	0.0%	0.0%	0.0	0.2	<5
	85	860.3	849.2	99%	17.4	50.6	0.1%	0.0%	0.0	4.1	17
171573	83	2,629.7	2,570.3	98%	N/A	16.6	0.0%	0.3%	0.0	0.0	158
	84	1,273.7	1,240.4	97%	N/A	22.0	0.0%	0.1%	0.0	0.0	58
	85	1,071.0	1,050.7	98%	13.2	22.8	0.0%	0.0%	0.0	0.1	47
171580	83	1,162.7	1,114.3	96%	N/A	18.2	0.0%	0.8%	0.0	0.0	64
	84	7,473.2	7,331.8	98%	20.5	20.0	0.0%	0.0%	0.0	0.0	373
	85	699.1	675.1	97%	N/A	14.9	0.0%	0.0%	0.0	0.0	47
	86	2,516.2	2,499.7	99%	N/A	25.4	0.0%	0.0%	0.0	0.0	99
171583	83	2,883.9	2,761.0	96%	N/A	25.7	0.0%	1.2%	0.0	0.0	112
	84	3,660.0	3,591.6	98%	12.5	18.9	0.0%	0.0%	0.0	0.2	194
	85	2,758.3	2,700.1	98%	N/A	22.6	0.0%	0.0%	0.0	0.0	122
	86	7,204.9	7,121.8	99%	N/A	25.8	0.0%	0.0%	0.0	0.0	279
171590	81	1,354.7	1,294.3	96%	N/A	17.6	0.0%	0.0%	0.0	0.2	77
	83	388.0	379.7	98%	N/A	10.2	0.0%	0.1%	0.0	0.0	38
	84	2.8	2.8	98%	1.9	N/A	0.0%	0.0%	0.0	0.4	<5
172520	87	1,465.4	1,437.9	98%	17.5	35.7	0.1%	0.0%	0.0	0.0	41
172523	87	144.8	141.9	98%	9.2	29.0	0.1%	0.0%	0.0	0.0	5
172560	85	35.7	35.7	100%	12.7	N/A	0.0%	0.0%	0.0	0.0	<5
172563	82	2,490.5	2,429.9	98%	10.5	11.0	0.0%	0.0%	0.0	0.0	226
	83	45.6	45.4	100%	5.4	N/A	0.0%	0.0%	0.0	0.5	<5
	84	387.2	382.4	99%	38.0	38.7	0.0%	0.0%	0.0	1.6	10
	85	1,531.1	1,503.7	98%	13.4	58.9	0.1%	0.0%	0.0	0.3	26
	86	99.5	98.0	99%	33.2	N/A	0.0%	0.0%	0.0	0.2	<5
172570	82	190.4	184.4	97%	N/A	6.8	0.0%	0.0%	0.0	0.0	28
	83	7,802.0	7,605.7	97%	10.2	19.1	0.0%	0.0%	0.0	0.1	408
	84	1,021.8	1,010.8	99%	52.3	42.6	0.0%	0.0%	0.0	0.1	24
	85	330.5	321.5	97%	10.9	47.2	0.2%	0.0%	0.0	2.2	7
172573	83	7,524.6	7,377.8	98%	10.5	16.4	0.0%	0.0%	0.0	0.0	459
	84	1,809.4	1,768.9	98%	8.3	18.8	0.0%	0.0%	0.0	0.0	96
	85	13,878.5	13,770.7	99%	10.1	31.8	0.0%	0.0%	0.0	0.1	437

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

July
POLLOCK (MIDWATER)
 Data Table

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
172580	83	1,654.6	1,616.9	98%	22.9	17.8	0.0%	0.0%	0.0	0.0	93
	84	10,917.0	10,738.2	98%	16.9	21.8	0.0%	0.0%	0.0	0.0	500
	85	14,356.7	14,136.5	98%	15.4	30.5	0.0%	0.0%	0.0	0.0	470
	86	12,117.0	12,008.3	99%	N/A	38.1	0.0%	0.0%	0.0	0.0	318
172583	83	3,330.5	3,216.3	97%	19.2	21.9	0.0%	0.0%	0.0	0.0	152
	84	30,250.0	29,786.9	98%	32.4	22.7	0.0%	0.0%	0.0	0.1	1,334
	85	15,267.6	15,064.4	99%	7.9	21.9	0.0%	0.0%	0.0	0.0	697
	86	28,161.3	27,919.6	99%	N/A	32.9	0.0%	0.0%	0.0	0.0	856
172590	83	967.1	948.5	98%	N/A	16.4	0.0%	0.0%	0.0	0.0	59
	84	4,917.0	4,835.8	98%	3.5	20.7	0.0%	0.0%	0.0	0.0	237
	85	6,190.0	6,092.9	98%	4.0	20.4	0.0%	0.0%	0.0	0.0	303
	86	6,111.5	6,071.6	99%	N/A	43.7	0.0%	0.0%	0.0	0.0	140
	89	205.0	204.5	100%	25.6	N/A	0.0%	0.1%	0.0	0.0	<5
173520	87	3.2	3.0	95%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
173563	82	905.2	873.4	96%	1.2	13.3	0.0%	0.0%	0.0	0.0	68
	83	299.9	297.7	99%	12.9	20.0	0.0%	0.0%	0.0	0.1	15
	84	904.8	899.4	99%	31.1	34.8	0.0%	0.0%	0.0	0.5	26
	86	367.5	365.3	99%	28.1	73.5	0.0%	0.0%	0.0	0.0	5
173570	82	2,520.4	2,446.6	97%	15.7	12.6	0.0%	0.0%	0.0	0.0	200
	83	824.6	813.0	99%	12.8	21.1	0.0%	0.0%	0.0	0.2	39
	84	805.7	796.1	99%	17.3	29.8	0.0%	0.0%	0.0	1.1	27
	86	188.8	185.4	98%	42.7	N/A	0.0%	0.0%	0.0	0.0	<5
173573	82	1,461.6	1,406.4	96%	N/A	16.2	0.0%	0.0%	0.0	0.0	90
	83	469.8	464.5	99%	10.4	16.2	0.0%	0.1%	0.0	0.1	29
	85	1,566.2	1,553.3	99%	N/A	24.9	0.0%	0.0%	0.0	0.0	63
173580	83	2,691.2	2,653.1	99%	11.5	20.5	0.0%	0.2%	0.0	0.7	131
	84	5,397.2	5,288.6	98%	46.7	35.0	0.0%	0.0%	0.0	0.0	154
	85	8,825.2	8,704.9	99%	9.7	21.9	0.0%	0.0%	0.0	0.0	403
	89	50.0	49.4	99%	20.0	N/A	0.0%	0.0%	0.0	0.0	<5
173583	83	190.8	189.7	99%	10.0	17.3	0.0%	0.1%	0.0	0.1	11
	84	21,453.1	21,202.1	99%	50.2	26.8	0.0%	0.0%	0.0	0.1	799
	85	10,058.7	9,903.4	98%	7.3	22.5	0.0%	0.0%	0.0	0.0	447
	86	1,526.2	1,518.8	100%	N/A	31.8	0.0%	0.0%	0.0	0.0	48
	89	755.0	751.5	100%	30.1	107.9	0.0%	0.1%	0.0	0.0	7
173590	84	20,959.5	20,667.8	99%	28.7	24.2	0.0%	0.0%	0.0	0.1	866
	85	6,701.7	6,631.1	99%	12.3	29.5	0.0%	0.0%	0.0	0.0	227
	86	4,475.7	4,439.9	99%	N/A	43.9	0.0%	0.0%	0.0	0.0	102
	89	290.0	287.9	99%	26.8	N/A	0.0%	0.0%	0.0	1.6	<5

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

July
POLLOCK (MIDWATER)
Data Table

VIII-44

Table VIII.7. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
173593	84	1,416.0	1,393.4	98%	41.9	23.6	0.0%	0.0%	0.0	0.0	60
	85	3,776.1	3,748.2	99%	7.2	23.0	0.0%	0.0%	0.0	0.0	164
	86	802.2	793.2	99%	N/A	53.5	0.0%	0.0%	0.0	0.0	15
	89	120.0	119.8	100%	28.8	N/A	0.0%	0.1%	0.0	0.0	<5
174573	82	36.4	35.4	97%	19.9	N/A	0.1%	0.0%	0.0	0.0	<5
174580	83	141.0	140.3	99%	7.5	14.1	0.0%	0.0%	0.0	2.9	10
	86	4,620.2	4,611.5	100%	11.7	48.6	0.0%	0.0%	0.0	0.0	95
174583	83	138.4	136.5	99%	12.8	23.1	0.0%	0.0%	0.0	7.0	6
	84	7,502.1	7,449.3	99%	63.9	37.7	0.0%	0.0%	0.0	0.0	199
	86	81.1	80.5	99%	25.6	N/A	0.0%	0.0%	0.0	0.0	<5
	89	260.0	259.8	100%	57.8	N/A	0.0%	0.0%	0.0	0.0	<5
174590	84	9,360.7	9,295.0	99%	37.2	30.9	0.0%	0.0%	0.0	0.0	303
	85	1,189.9	1,179.5	99%	N/A	17.2	0.0%	0.0%	0.0	0.0	69
	86	936.2	931.5	100%	N/A	58.5	0.0%	0.0%	0.0	0.0	16
	89	2,260.0	2,254.8	100%	36.4	125.6	0.0%	0.0%	0.0	0.1	18
174593	84	3,637.7	3,599.6	99%	42.8	24.6	0.0%	0.0%	0.0	0.0	148
	85	2,540.4	2,521.1	99%	5.3	26.5	0.0%	0.0%	0.0	0.0	96
	89	875.0	873.6	100%	30.1	125.0	0.0%	0.1%	0.0	0.0	7
174600	85	5,178.8	5,119.5	99%	N/A	23.1	0.0%	0.0%	0.0	0.0	224
174603	85	3,158.5	3,131.4	99%	N/A	52.6	0.0%	0.0%	0.0	0.0	60
174610	87	8.0	7.7	97%	8.0	N/A	0.0%	0.0%	0.0	113.8	<5
175583	84	444.1	437.0	98%	29.5	34.2	0.0%	0.0%	0.0	0.0	13
175590	84	81.6	80.8	99%	8.4	N/A	0.0%	0.0%	0.0	0.5	<5
	89	280.0	279.7	100%	50.1	N/A	0.0%	0.1%	0.0	0.0	<5
175593	89	630.0	628.5	100%	31.5	126.0	0.0%	0.1%	0.0	0.0	5
175600	85	1,752.8	1,737.6	99%	7.7	23.1	0.0%	0.0%	0.0	0.0	76
175603	85	2,163.5	2,151.4	99%	N/A	48.1	0.0%	0.0%	0.0	0.0	45
176510	87	29.5	28.1	95%	22.1	N/A	0.0%	0.0%	0.0	0.0	<5
176513	87	314.0	302.6	96%	11.0	31.4	0.2%	0.0%	0.0	0.0	10
176553	88	62.0	62.0	100%	25.7	N/A	0.0%	0.0%	0.0	0.0	<5
176560	88	50.0	50.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
176583	82	30.0	28.8	96%	9.5	N/A	0.1%	0.0%	0.0	0.3	<5
	84	44.1	44.0	100%	17.6	N/A	0.0%	0.0%	0.0	0.1	<5
176590	84	40.0	39.9	100%	9.8	N/A	0.0%	0.0%	0.0	0.0	<5
176600	85	381.9	377.5	99%	N/A	12.7	0.0%	0.0%	0.0	0.0	30
177583	82	45.5	43.8	96%	13.0	N/A	0.0%	0.0%	0.0	0.0	<5
178590	82	26.4	25.7	97%	7.5	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.

July
POLLOCK (MIDWATER)
 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
179523	82	1.8	1.8	98%	1.4	N/A	0.0%	0.0%	0.0	0.0	<5
180510	88	40.4	40.1	99%	20.2	N/A	0.0%	0.0%	0.0	0.0	<5
181513	82	9.8	9.8	99%	1.1	1.4	0.0%	0.0%	0.0	0.0	7
182513	82	5.6	5.4	96%	0.3	0.7	0.0%	0.0%	0.0	0.0	8
	84	9.6	9.3	97%	2.9	N/A	0.2%	0.0%	0.1	0.3	<5
185520	82	1.0	1.0	97%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
185523	82	4.4	4.3	98%	4.4	N/A	0.2%	0.0%	2.3	1.4	<5
186520	82	33.1	32.3	97%	1.3	2.8	0.0%	0.0%	0.1	0.0	12
	84	70.3	68.8	98%	11.1	N/A	0.1%	0.0%	0.1	0.1	<5
187523	82	18.7	18.2	97%	1.8	N/A	0.0%	0.0%	0.2	0.0	<5

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

August
POLLOCK (MIDWATER)
Data Table

VIII-46

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

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
163550	86	136.8	131.7	96%	37.3	N/A	0.0%	0.2%	1.9	0.3	<5
163553	84	294.1	281.6	96%	23.5	29.4	0.0%	0.5%	0.0	0.0	10
	85	1,920.3	1,897.5	99%	9.7	41.7	0.0%	0.0%	0.0	0.0	46
163560	81	12,516.9	12,181.8	97%	N/A	23.2	0.0%	0.0%	0.0	0.0	540
	82	8,373.1	8,156.1	97%	4.4	27.7	0.0%	0.3%	0.0	0.0	302
	83	2,369.4	2,296.2	97%	N/A	14.9	0.0%	0.0%	0.0	0.0	159
	85	5,077.3	4,992.8	98%	14.6	53.4	0.0%	0.0%	0.1	0.1	95
163563	81	5,235.5	5,117.8	98%	N/A	26.6	0.0%	0.1%	0.0	0.0	197
	82	4,570.5	4,420.9	97%	N/A	22.5	0.0%	0.6%	0.0	0.0	203
	83	9,271.0	9,168.7	99%	N/A	22.0	0.0%	0.0%	0.0	0.0	421
	84	284.6	274.5	96%	14.1	56.9	0.0%	0.0%	0.1	0.1	5
	85	4,055.9	3,951.5	97%	13.9	56.3	0.0%	0.1%	0.2	0.4	72
163570	82	260.0	252.5	97%	16.9	52.0	0.0%	0.0%	0.8	0.1	5
	84	66.5	64.8	97%	14.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	1,057.1	1,033.1	98%	15.1	70.5	0.0%	0.1%	0.1	0.2	15
163573	83	30.5	29.3	96%	7.6	N/A	0.0%	0.1%	0.2	0.2	<5
164543	81	15.0	15.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
164550	81	327.0	313.4	96%	N/A	32.7	0.0%	3.7%	0.0	0.0	10
	84	3,176.3	2,947.5	93%	27.9	36.1	0.0%	5.3%	0.0	0.0	88
	86	480.7	466.8	97%	7.9	43.7	0.1%	0.3%	0.1	0.0	11
164553	81	263.7	260.4	99%	N/A	29.3	0.0%	0.0%	0.0	0.0	9
	82	210.7	202.6	96%	14.5	30.1	0.0%	0.5%	0.0	0.0	7
	83	2,767.3	2,676.6	97%	N/A	23.9	0.0%	0.0%	0.0	0.0	116
	84	558.5	549.1	98%	34.9	34.9	0.0%	0.0%	0.0	0.0	16
	85	792.3	784.6	99%	12.8	37.7	0.0%	0.0%	0.0	0.0	21
	86	51.2	49.8	97%	7.9	N/A	0.0%	0.0%	0.3	0.0	<5
164560	81	12,171.8	11,869.7	98%	N/A	21.5	0.0%	0.0%	0.0	0.0	567
	82	24,013.0	23,330.3	97%	16.5	25.7	0.0%	0.1%	0.0	0.0	934
	83	2,056.1	1,989.9	97%	1.8	15.0	0.0%	0.1%	0.0	0.0	137
	85	180.4	175.7	97%	16.8	N/A	0.0%	0.0%	0.4	0.2	<5
164563	81	899.2	867.7	96%	N/A	25.0	0.0%	0.2%	0.0	0.0	36
	82	6,209.8	6,085.6	98%	N/A	24.8	0.0%	0.1%	0.0	0.0	250
	83	13,912.6	13,559.0	97%	N/A	18.8	0.0%	0.2%	0.0	0.0	742
	84	31.5	30.9	98%	11.5	N/A	0.0%	0.0%	0.0	0.0	<5
	85	699.1	684.0	98%	12.3	63.6	0.0%	0.1%	0.3	0.5	11
164570	82	149.3	143.2	96%	20.1	N/A	0.0%	0.0%	0.8	1.3	<5
	83	1,128.8	1,077.0	95%	N/A	11.9	0.0%	1.0%	0.0	0.0	95
	84	187.2	181.1	97%	6.5	N/A	0.0%	0.0%	0.0	0.2	<5
	85	338.8	330.5	98%	14.8	56.5	0.0%	0.1%	0.0	0.0	6

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

August
POLLOCK (MIDWATER)
 Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
164573	84	13.3	12.8	96%	3.9	N/A	0.0%	0.2%	0.0	0.0	<5
	85	48.8	47.0	96%	32.5	N/A	0.0%	0.0%	0.0	0.2	<5
165540	81	604.9	597.6	99%	N/A	31.8	0.0%	0.8%	0.0	0.0	19
	83	3,364.3	3,283.9	98%	N/A	33.3	0.0%	1.6%	0.0	0.0	101
	84	1,229.0	1,217.1	99%	30.9	33.2	0.0%	0.5%	0.0	0.0	37
	89	355.0	353.0	99%	17.0	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	1,577.5	1,530.1	97%	8.2	26.3	0.0%	2.1%	0.0	0.0	60
	82	5,817.9	5,696.7	98%	10.8	23.5	0.0%	0.2%	0.0	0.0	248
	83	7,098.3	6,956.2	98%	10.6	40.3	0.0%	0.2%	0.0	0.1	176
	84	4,390.6	4,091.9	93%	32.1	32.5	0.0%	6.2%	0.0	0.0	135
	86	117.7	114.0	97%	7.4	23.5	0.0%	0.6%	0.3	0.0	5
	89	673.3	664.7	99%	9.0	51.8	0.0%	0.1%	0.0	0.0	13
165550	81	324.2	308.8	95%	N/A	24.9	0.0%	3.5%	0.0	0.0	13
	84	3,205.3	3,085.9	96%	36.0	37.3	0.0%	2.1%	0.0	0.0	86
	86	207.5	196.2	95%	7.5	41.5	0.0%	2.1%	0.3	1.0	5
165553	82	963.8	940.3	98%	10.2	22.9	0.0%	0.5%	0.0	0.1	42
	83	1,440.4	1,414.3	98%	7.3	23.6	0.0%	0.0%	0.0	0.0	61
	84	3,832.6	3,741.4	98%	20.4	39.9	0.1%	0.3%	0.0	0.3	96
	87	10.2	9.8	96%	10.2	N/A	0.8%	0.0%	0.0	0.0	<5
	89	203.8	202.4	99%	15.4	N/A	0.0%	0.2%	0.0	0.0	<5
165560	81	3,655.8	3,573.1	98%	N/A	17.9	0.0%	0.0%	0.0	0.0	204
	82	4,846.5	4,696.1	97%	16.0	28.8	0.0%	1.0%	0.0	0.1	168
	83	2,905.8	2,844.2	98%	8.4	22.9	0.0%	0.1%	0.0	0.0	127
	84	923.0	903.8	98%	15.5	48.6	0.0%	0.0%	0.0	0.4	19
165563	83	7,659.5	7,510.0	98%	11.3	15.4	0.0%	0.0%	0.0	0.0	497
165570	83	1,691.9	1,658.0	98%	N/A	18.4	0.0%	0.0%	0.0	0.0	92
166540	81	36.8	36.7	100%	N/A	N/A	0.0%	0.3%	0.0	0.0	<5
	84	42.7	41.6	98%	21.7	N/A	0.1%	0.3%	0.0	0.0	<5
	89	88.2	87.0	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166543	81	1,330.6	1,314.2	99%	6.7	22.2	0.0%	0.0%	0.0	0.1	60
	82	4,862.6	4,824.2	99%	7.6	22.2	0.0%	0.1%	0.0	0.1	219
	83	870.9	865.3	99%	10.7	39.6	0.0%	0.1%	0.0	0.0	22
	84	3,076.1	3,031.0	99%	13.0	29.9	0.0%	0.7%	0.0	0.1	103
	86	34.6	34.4	100%	5.8	N/A	0.0%	0.1%	0.0	0.0	<5
	89	364.7	363.5	100%	11.2	52.1	0.0%	0.0%	0.0	0.0	7

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

August
POLLOCK (MIDWATER)
Data Table

VIII-48

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
166550	81	1,139.0	1,096.9	96%	7.6	16.0	0.0%	0.0%	0.0	0.0	71
	82	3,752.2	3,664.8	98%	9.5	18.5	0.0%	0.2%	0.0	0.1	203
	83	409.2	389.6	95%	4.7	20.5	0.0%	3.2%	0.0	0.0	20
	84	6,521.7	6,261.2	96%	28.7	37.9	0.0%	2.4%	0.0	0.2	172
	86	71.4	70.6	99%	12.2	N/A	0.0%	0.0%	0.0	0.0	<5
	89	200.7	199.5	99%	4.1	25.1	0.0%	0.0%	0.0	1.2	8
166553	81	763.1	748.6	98%	N/A	11.2	0.0%	0.0%	0.0	0.0	68
	82	36.4	35.6	98%	6.1	N/A	0.0%	0.2%	0.0	1.0	<5
	83	2,174.2	2,126.2	98%	N/A	16.1	0.0%	0.3%	0.0	0.0	135
	84	2,400.6	2,288.3	95%	13.6	35.8	0.0%	2.2%	0.0	0.4	67
	86	277.1	266.1	96%	11.2	N/A	0.4%	0.0%	0.0	0.3	<5
	89	106.5	105.6	99%	7.2	N/A	0.0%	0.4%	0.0	0.0	<5
166560	82	498.4	481.0	97%	N/A	14.2	0.0%	0.2%	0.0	0.0	35
	83	2,026.0	1,966.9	97%	10.1	16.6	0.0%	0.1%	0.0	0.0	122
	84	125.2	121.2	97%	9.1	N/A	0.0%	0.1%	0.0	0.4	<5
166563	83	1,766.9	1,747.3	99%	15.1	15.0	0.0%	0.0%	0.0	0.1	118
	84	135.0	131.2	97%	12.5	N/A	0.0%	0.1%	0.0	0.0	<5
	86	2.0	1.9	97%	2.7	N/A	0.0%	0.0%	0.0	0.0	<5
167543	81	530.3	524.9	99%	5.5	17.7	0.0%	0.0%	0.0	0.0	30
	82	600.7	596.3	99%	7.3	18.2	0.0%	0.0%	0.0	0.4	33
	83	6.2	6.1	98%	4.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	648.9	646.2	100%	7.1	38.2	0.0%	0.0%	0.0	0.0	17
	86	157.1	156.6	100%	11.0	N/A	0.0%	0.0%	0.0	0.0	<5
	89	207.3	205.7	99%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
167550	81	2,463.3	2,422.5	98%	5.6	14.8	0.0%	0.0%	0.0	0.0	167
	82	4,660.7	4,571.0	98%	7.1	16.3	0.0%	0.1%	0.0	0.2	286
	83	4,855.2	4,729.3	97%	10.0	38.8	0.0%	1.9%	0.0	0.0	125
	84	4,369.4	4,144.7	95%	23.7	33.4	0.0%	3.5%	0.0	0.0	131
	85	75.0	74.3	99%	26.5	N/A	0.0%	0.0%	0.0	0.0	<5
	86	1,475.1	1,438.9	98%	7.7	41.0	0.1%	0.7%	0.0	0.3	36
	89	207.3	205.7	99%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
	89	207.3	205.7	99%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
167553	81	380.3	374.1	98%	N/A	14.1	0.0%	0.0%	0.0	0.0	27
	82	1,196.8	1,168.7	98%	16.8	15.7	0.0%	0.3%	0.0	0.0	76
	83	3,622.0	3,571.5	99%	11.5	29.0	0.0%	0.3%	0.0	0.0	125
	84	1,327.5	1,289.5	97%	22.8	35.9	0.0%	1.8%	0.0	0.0	37
	86	446.3	433.0	97%	8.1	37.2	0.2%	0.0%	0.0	0.4	12
167560	81	1,112.1	1,084.9	98%	N/A	18.8	0.0%	0.0%	0.0	0.0	59
	83	531.4	527.4	99%	17.2	29.5	0.0%	0.0%	0.0	0.0	18
	84	27.6	24.3	88%	18.4	N/A	0.0%	9.5%	0.0	1.2	<5
	86	356.1	343.8	97%	11.5	44.5	0.2%	0.0%	0.0	0.1	8

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

August
POLLOCK (MIDWATER)
Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
167563	84	21.2	20.5	97%	18.2	N/A	0.0%	1.4%	0.0	0.6	<5
	86	29.5	28.4	96%	17.7	N/A	0.0%	0.0%	0.0	11.1	<5
168550	81	24.4	23.9	98%	4.6	N/A	0.0%	0.0%	0.0	0.0	<5
	82	178.8	176.8	99%	7.8	19.9	0.0%	0.0%	0.0	0.0	9
	83	242.0	237.8	98%	10.6	22.0	0.0%	0.0%	0.0	0.3	11
	84	565.9	541.6	96%	24.1	31.4	0.0%	2.8%	0.0	0.0	18
	85	47.0	46.5	99%	23.5	N/A	0.1%	0.0%	0.0	0.0	<5
	86	85.7	85.4	100%	8.3	N/A	0.0%	0.0%	0.0	0.0	<5
	89	67.5	66.2	98%	12.3	N/A	0.0%	0.0%	0.0	0.0	<5
	89	67.5	66.2	98%	12.3	N/A	0.0%	0.0%	0.0	0.0	<5
168553	81	13.4	13.3	99%	4.5	N/A	0.0%	0.0%	0.0	0.0	<5
	82	2,122.9	2,063.5	97%	12.5	16.2	0.0%	0.1%	0.0	0.1	131
	83	5,124.2	5,079.7	99%	14.4	26.3	0.0%	0.0%	0.0	0.0	195
	84	3,660.0	3,557.7	97%	25.1	32.7	0.0%	1.6%	0.0	0.0	112
	85	171.6	169.3	99%	22.1	N/A	0.0%	0.0%	0.0	0.0	<5
	86	845.4	839.8	99%	21.3	52.8	0.0%	0.0%	0.0	0.0	16
	89	25.3	25.3	100%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
	89	25.3	25.3	100%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
168560	82	45.0	43.7	97%	20.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	3,564.0	3,512.8	99%	18.1	26.6	0.0%	0.0%	0.0	0.0	134
	84	277.6	273.3	98%	15.2	25.2	0.0%	0.4%	0.0	0.1	11
	86	1,579.2	1,539.0	97%	16.9	47.9	0.1%	0.0%	0.0	0.1	33
	89	1.4	1.3	96%	1.1	N/A	0.2%	0.0%	0.0	0.0	<5
168563	84	86.3	85.9	100%	33.4	N/A	0.0%	0.0%	0.0	0.0	<5
	85	83.6	69.5	83%	77.2	N/A	0.0%	16.4%	0.0	0.2	<5
	86	35.8	34.7	97%	15.9	N/A	0.0%	0.0%	0.0	0.0	<5
169560	82	117.5	115.2	98%	10.3	23.5	0.0%	0.0%	0.0	0.1	5
	83	384.0	384.0	100%	N/A	32.0	0.0%	0.0%	0.0	0.0	12
	84	487.6	479.0	98%	18.5	27.1	0.0%	0.0%	0.0	0.3	18
	85	186.3	184.7	99%	22.4	31.1	0.0%	0.0%	0.0	0.0	6
	86	119.3	118.7	99%	16.5	N/A	0.0%	0.0%	0.0	0.0	<5
169563	84	107.7	100.9	94%	13.7	N/A	0.0%	6.0%	0.0	0.0	<5
170520	82	19.7	18.8	95%	2.0	3.3	0.6%	0.0%	4.3	0.0	6
	83	0.7	0.7	97%	0.4	N/A	0.0%	0.0%	0.0	0.0	<5
170523	82	162.4	156.9	97%	47.5	27.1	0.3%	0.0%	0.4	0.0	6
170543	86	1.1	1.1	100%	0.3	N/A	0.0%	0.0%	0.0	0.0	<5
170560	83	50.8	49.2	97%	38.1	N/A	0.0%	0.0%	0.0	0.0	<5
	84	121.4	119.3	98%	23.9	N/A	0.0%	0.0%	0.0	0.1	<5
	89	708.0	691.0	98%	25.5	88.5	0.0%	0.0%	0.0	0.8	8
170563	89	142.1	137.1	96%	9.9	23.7	0.2%	0.0%	0.0	3.1	6

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

August
POLLOCK (MIDWATER)
Data Table

VIII-50

Table VIII.8. (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	
171520	82	1,482.7	1,478.3	100%	5.8	27.5	0.0%	0.0%	0.0	0.0	54
	83	1,312.0	1,310.4	100%	8.0	42.3	0.0%	0.0%	0.0	0.0	31
171523	82	44.5	44.4	100%	1.2	5.6	0.0%	0.0%	0.0	0.0	8
	83	226.8	226.1	100%	5.5	28.4	0.0%	0.0%	0.0	0.0	8
171560	81	1.0	1.0	98%	0.4	N/A	0.0%	0.0%	0.0	0.0	<5
	82	17.0	16.4	96%	5.2	N/A	0.0%	0.0%	0.0	0.6	<5
	84	122.1	120.5	99%	17.2	17.4	0.0%	0.0%	0.0	0.1	7
171563	84	162.6	160.2	99%	18.4	20.3	0.0%	0.0%	0.0	0.3	8
	85	34.1	33.5	98%	21.5	N/A	0.0%	0.0%	0.0	0.0	<5
	86	16.6	16.5	99%	5.7	N/A	0.0%	0.1%	0.0	0.1	<5
171580	84	28.3	27.6	97%	5.4	N/A	0.0%	2.3%	0.0	0.0	<5
172520	87	68.2	66.2	97%	11.8	N/A	0.2%	0.0%	0.0	0.0	<5
172563	81	4.0	3.9	98%	1.0	N/A	0.0%	0.0%	0.0	0.0	<5
	82	93.4	91.8	98%	9.7	N/A	0.0%	0.0%	0.0	0.1	<5
	83	180.2	178.5	99%	20.0	30.0	0.0%	0.0%	0.0	0.2	6
	84	388.9	384.0	99%	22.7	29.9	0.0%	0.0%	0.0	0.1	13
	85	380.6	377.8	99%	27.0	34.6	0.0%	0.0%	0.0	0.0	11
172570	86	336.0	335.1	100%	18.6	67.2	0.0%	0.0%	0.0	0.0	5
172573	84	584.4	576.9	99%	N/A	18.9	0.0%	0.8%	0.0	0.0	31
	86	44.5	44.1	99%	8.3	N/A	0.0%	0.1%	0.0	0.0	<5
172580	84	980.5	971.7	99%	21.1	17.2	0.0%	0.3%	0.0	0.0	57
	86	1,744.6	1,736.8	100%	N/A	64.6	0.0%	0.0%	0.0	0.0	27
172583	84	6,913.9	6,754.9	98%	10.6	19.6	0.0%	0.0%	0.0	0.1	353
	86	2,752.0	2,736.6	99%	3.3	34.0	0.0%	0.0%	0.0	0.0	81
172590	84	14,652.7	14,287.3	98%	16.0	18.8	0.0%	0.0%	0.0	0.1	781
	85	5,990.7	5,916.6	99%	15.0	23.0	0.0%	0.0%	0.0	0.1	261
	86	7,304.8	7,271.0	100%	N/A	26.7	0.0%	0.0%	0.0	0.0	274
172593	84	3,571.7	3,474.8	97%	N/A	21.4	0.0%	0.0%	0.0	0.0	167
	85	5,180.3	5,087.3	98%	N/A	25.6	0.0%	0.0%	0.0	0.0	202
173563	83	129.4	125.7	97%	7.7	16.2	0.0%	1.6%	0.0	0.6	8
173570	82	3.0	2.9	97%	2.8	N/A	0.0%	0.0%	0.0	0.0	<5
	83	1,710.6	1,677.4	98%	13.7	24.1	0.0%	0.2%	0.0	0.6	71
	84	156.7	153.9	98%	18.3	19.6	0.0%	0.0%	0.0	1.0	8
	85	102.3	101.6	99%	14.4	17.1	0.0%	0.0%	0.0	0.0	6
	86	119.1	118.8	100%	25.5	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.

August
POLLOCK (MIDWATER)
Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
173573	83	57.0	54.7	96%	14.3	N/A	0.0%	1.9%	0.0	0.4	<5
	84	254.6	251.7	99%	16.9	28.3	0.0%	0.1%	0.0	0.1	9
	85	26.9	26.6	99%	9.5	N/A	0.0%	0.1%	0.0	0.4	<5
	86	155.4	150.9	97%	43.4	N/A	0.4%	0.0%	0.0	0.9	<5
	89	395.0	388.7	98%	28.2	N/A	0.1%	0.0%	0.0	1.8	<5
173580	83	21.6	21.3	99%	7.9	N/A	0.0%	0.0%	0.0	0.0	<5
	84	1,233.7	1,221.4	99%	14.0	17.4	0.0%	0.4%	0.0	0.5	71
	85	26.0	25.7	99%	10.4	N/A	0.1%	0.1%	0.0	0.1	<5
	86	1,934.6	1,928.4	100%	32.1	62.4	0.0%	0.1%	0.0	0.0	31
	89	755.0	740.6	98%	20.2	83.9	0.1%	0.0%	0.0	0.7	9
173583	83	828.4	817.2	99%	10.7	21.2	0.0%	0.2%	0.0	1.7	39
	84	6,003.5	5,867.8	98%	21.4	17.0	0.0%	0.3%	0.0	0.2	353
	86	8,095.9	7,980.6	99%	15.1	34.6	0.0%	0.0%	0.0	0.0	234
	89	29.1	27.7	95%	15.2	N/A	0.2%	0.0%	0.0	0.0	<5
173590	83	11.5	11.3	98%	7.3	N/A	0.2%	0.3%	0.0	1.1	<5
	84	28,360.4	27,894.0	98%	17.0	19.0	0.0%	0.0%	0.0	0.1	1,494
	85	3,914.0	3,868.5	99%	3.7	21.5	0.0%	0.0%	0.0	0.0	182
	86	14,352.7	14,206.8	99%	16.4	29.4	0.0%	0.0%	0.0	0.1	489
173593	84	8,985.0	8,868.3	99%	N/A	16.9	0.0%	0.0%	0.0	0.1	532
	85	6,860.4	6,792.1	99%	4.6	23.3	0.0%	0.0%	0.0	0.0	295
	86	7,301.5	7,243.4	99%	N/A	26.9	0.0%	0.0%	0.0	0.0	271
173600	85	1,317.6	1,305.7	99%	N/A	20.3	0.0%	0.0%	0.0	0.0	65
174543	86	0.2	0.2	100%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
174573	81	188.0	184.8	98%	11.0	26.9	0.0%	0.0%	0.0	0.0	7
	83	303.9	297.5	98%	12.9	27.6	0.1%	0.0%	0.0	0.2	11
174580	85	31.6	31.4	99%	19.0	N/A	0.0%	0.0%	0.0	0.1	<5
	89	280.0	276.0	99%	24.2	N/A	0.0%	0.0%	0.0	0.0	<5
174583	83	2,436.0	2,405.7	99%	11.0	19.8	0.0%	0.3%	0.0	1.5	123
	84	7,889.0	7,769.8	98%	17.4	22.1	0.0%	0.1%	0.0	1.9	357
	85	533.4	530.6	99%	12.8	25.4	0.0%	0.0%	0.0	0.2	21
	86	14,792.9	14,741.5	100%	11.9	44.2	0.0%	0.2%	0.0	0.0	335
	89	100.0	100.0	100%	19.7	N/A	0.0%	0.0%	0.0	0.0	<5
174590	83	17.6	17.1	97%	5.0	N/A	0.4%	0.9%	0.0	0.2	<5
	84	3,244.7	3,215.9	99%	28.6	20.9	0.0%	0.0%	0.0	0.0	155
	85	4,961.7	4,927.2	99%	13.7	22.9	0.0%	0.1%	0.0	0.0	217
	86	523.4	513.5	98%	19.8	58.2	0.0%	0.9%	0.0	1.1	9
	89	235.0	234.5	100%	39.4	N/A	0.0%	0.0%	0.0	0.1	<5
174593	84	3,486.4	3,451.7	99%	7.7	18.0	0.0%	0.0%	0.0	0.2	194
	85	6,952.2	6,901.7	99%	30.5	30.6	0.0%	0.0%	0.0	0.0	227
	86	5,767.4	5,727.5	99%	17.6	27.3	0.0%	0.0%	0.0	0.0	211

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

August
POLLOCK (MIDWATER)
Data Table

VIII-52

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
174600	84	1,593.7	1,580.1	99%	N/A	19.4	0.0%	0.0%	0.0	0.0	82
	85	15,300.4	15,207.1	99%	9.1	24.3	0.0%	0.0%	0.0	0.0	630
	86	5,235.6	5,189.7	99%	N/A	30.4	0.0%	0.0%	0.0	0.0	172
174603	85	4,980.8	4,927.8	99%	15.7	19.9	0.0%	0.0%	0.0	0.0	250
	86	3,293.5	3,238.5	98%	6.7	48.4	0.0%	0.0%	0.0	0.3	68
174610	86	829.6	787.2	95%	N/A	63.8	0.0%	0.3%	0.0	0.1	13
175580	84	75.4	74.2	98%	19.7	N/A	0.1%	0.0%	0.0	0.3	<5
	85	228.8	226.5	99%	29.5	45.8	0.0%	0.0%	0.0	0.0	5
	86	15.1	14.8	98%	3.9	N/A	0.0%	0.0%	0.0	0.0	<5
175583	83	2,758.5	2,690.9	98%	11.3	21.2	0.0%	1.5%	0.0	0.9	130
	84	2,730.3	2,712.2	99%	21.6	28.7	0.0%	0.0%	0.0	6.9	95
	85	508.1	505.1	99%	15.6	28.2	0.0%	0.0%	0.0	0.2	18
	86	1.5	1.5	100%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
175590	83	101.8	100.4	99%	6.7	12.7	0.0%	0.3%	0.0	0.1	8
	84	52.0	51.7	99%	5.7	N/A	0.0%	0.0%	0.0	0.4	<5
	86	19.9	19.7	99%	39.8	N/A	0.0%	0.3%	0.0	0.1	<5
	89	3,030.3	3,001.4	99%	24.2	86.6	0.0%	0.0%	0.0	0.8	35
175593	84	28.5	27.9	98%	9.5	N/A	0.0%	0.0%	0.0	61.3	<5
	85	1,124.1	1,104.6	98%	19.2	46.8	0.0%	0.2%	0.0	1.2	24
	86	3,635.3	3,581.7	99%	16.6	26.5	0.0%	0.1%	0.0	0.0	137
	89	875.0	872.8	100%	29.9	109.4	0.0%	0.1%	0.0	0.0	8
175600	85	13,710.5	13,538.3	99%	9.0	26.7	0.0%	0.0%	0.0	0.0	513
	86	1,015.0	1,009.3	99%	9.9	23.1	0.0%	0.0%	0.0	0.1	44
175603	85	12,892.5	12,670.2	98%	12.6	25.2	0.0%	0.0%	0.0	0.1	512
	86	1,713.0	1,664.7	97%	15.2	43.9	0.0%	0.9%	0.0	0.8	39
175610	85	7,867.3	7,728.9	98%	9.5	20.4	0.0%	0.0%	0.0	0.0	385
	86	891.7	867.7	97%	11.2	55.7	0.0%	0.9%	0.0	1.0	16
175613	85	296.3	293.0	99%	6.9	9.6	0.0%	0.0%	0.0	0.3	31
176580	83	9.4	9.2	98%	5.1	N/A	0.0%	0.1%	0.0	0.5	<5
176583	83	1,599.1	1,572.0	98%	9.9	20.2	0.0%	0.2%	0.0	0.3	79
	84	103.0	102.6	100%	11.0	17.2	0.0%	0.0%	0.0	0.0	6
	85	82.0	81.8	100%	31.7	N/A	0.0%	0.0%	0.0	0.0	<5
176590	83	424.3	420.7	99%	7.7	15.2	0.0%	0.2%	0.0	0.1	28
	84	50.9	49.7	98%	8.1	N/A	0.0%	0.0%	0.0	0.7	<5
	85	10.0	9.9	100%	10.0	N/A	0.0%	0.2%	0.0	0.8	<5
	89	765.0	758.9	99%	18.3	109.3	0.0%	0.0%	0.0	0.2	7
176593	85	912.3	882.8	97%	N/A	65.2	0.0%	0.1%	0.0	0.0	14
	86	573.6	563.6	98%	19.1	57.4	0.0%	0.1%	0.0	0.8	10
176600	85	3,955.0	3,861.7	98%	11.0	37.0	0.0%	0.1%	0.0	0.1	107

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

August
POLLOCK (MIDWATER)
Data Table

Table VIII.8. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
176603	85	4,925.1	4,835.3	98%	12.1	35.7	0.0%	0.0%	0.0	0.1	138
176610	85	1,880.8	1,860.6	99%	13.8	23.8	0.0%	0.0%	0.0	1.0	79
176613	85	182.6	181.5	99%	8.4	22.8	0.0%	0.0%	0.0	2.8	8
177583	83	707.7	699.4	99%	8.9	15.7	0.0%	0.0%	0.0	0.4	45
177590	83	424.0	420.6	99%	12.0	16.3	0.0%	0.0%	0.0	0.0	26
	84	38.0	37.8	99%	6.7	N/A	0.0%	0.0%	0.0	0.1	<5
	86	283.1	280.0	99%	26.1	56.6	0.0%	0.2%	0.0	0.0	5
177593	84	245.6	242.7	99%	9.2	20.5	0.0%	0.0%	0.0	0.1	12
	86	244.0	239.4	98%	25.5	N/A	0.0%	0.0%	0.0	0.0	<5
177610	85	33.4	33.3	100%	5.6	N/A	0.0%	0.0%	0.0	2.5	<5
178583	83	67.1	66.0	98%	14.9	N/A	0.0%	0.0%	0.0	0.1	<5
178590	83	28.2	27.4	97%	6.6	N/A	0.0%	0.0%	0.0	0.7	<5
178593	84	16.7	16.5	99%	25.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	35.7	35.5	99%	12.6	N/A	0.0%	0.1%	0.0	0.0	<5
178600	84	617.7	609.2	99%	11.9	29.4	0.0%	0.0%	0.0	0.1	21
178603	84	12.4	12.3	99%	4.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	8.5	8.4	99%	3.6	N/A	0.0%	0.2%	0.0	0.0	<5
179520	81	11.6	11.1	96%	3.5	N/A	0.0%	0.0%	0.0	0.0	<5
185520	82	2.3	2.3	98%	2.8	N/A	0.0%	0.0%	1.3	0.0	<5
186520	82	84.6	82.8	98%	1.4	3.1	0.0%	0.0%	0.1	0.0	27

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

September
POLLOCK (MIDWATER)
Data Table

VIII-54

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

Table VIII.9. Data used to prepare CPUE and bycatch rate charts for September.											
Block	Yr	Observed		Total CPUEs			Bycatch Rates				
		Catch (mt)		(%)	MT Per		(% by weight)		(numbers/mt)		
		Total	Pollock			Hour	Tow	Hal	Her	KC	TC
163553	85	60.5	58.0	96%	7.6	N/A	0.0%	0.0%	0.5	0.2	<5
163560	81	3,732.8	3,650.3	98%	N/A	23.6	0.0%	0.0%	0.0	0.0	158
	82	5,053.2	4,896.8	97%	9.5	26.7	0.0%	0.2%	0.0	0.0	189
	85	1,006.0	981.8	98%	10.9	45.7	0.0%	0.0%	0.6	0.1	22
163563	82	4,516.9	4,377.2	97%	10.9	23.6	0.0%	0.0%	0.0	0.0	191
	84	21.0	20.6	98%	4.8	N/A	0.0%	0.0%	0.2	0.0	<5
	85	690.1	676.3	98%	11.0	49.3	0.0%	0.0%	0.1	0.0	14
163570	82	2,132.7	2,081.7	98%	20.7	36.1	0.0%	0.0%	0.0	0.0	59
	84	213.9	208.4	97%	14.0	N/A	0.0%	0.5%	0.1	0.0	<5
164550	86	259.1	251.1	97%	11.3	28.8	0.1%	0.0%	0.4	0.2	9
	88	301.5	291.8	97%	7.5	33.5	0.0%	0.5%	0.0	0.2	9
164553	82	655.9	611.4	93%	5.9	17.7	0.0%	2.3%	0.0	0.0	37
	85	102.5	100.5	98%	19.5	N/A	0.0%	0.0%	0.2	6.3	<5
164560	81	1,775.7	1,756.9	99%	N/A	32.3	0.0%	0.1%	0.0	0.0	55
	82	10,142.5	9,760.4	96%	9.8	30.7	0.0%	0.1%	0.0	0.0	330
	83	703.8	676.5	96%	N/A	20.7	0.0%	0.0%	0.0	0.0	34
	84	20.0	20.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	85	1,564.9	1,521.6	97%	14.7	74.5	0.1%	0.0%	0.1	0.2	21
164563	82	13.3	12.6	95%	3.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	540.8	531.0	98%	14.1	60.1	0.0%	0.0%	0.0	0.2	9
164570	82	45.1	44.2	98%	16.4	N/A	0.0%	0.0%	0.2	0.0	<5
	84	84.6	81.0	96%	16.1	N/A	0.0%	0.0%	0.0	0.0	<5
165540	82	10.8	10.7	99%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
	83	921.8	885.7	96%	N/A	34.1	0.0%	3.1%	0.0	0.0	27
	84	5,865.0	5,771.3	98%	26.6	29.2	0.0%	1.0%	0.0	0.0	201
	88	1,906.0	1,895.8	99%	8.6	38.9	0.0%	0.2%	0.0	0.0	49
	89	748.9	712.4	95%	17.0	93.6	0.0%	4.4%	0.0	0.0	8
165543	81	1,220.4	1,193.5	98%	8.0	23.0	0.0%	0.0%	0.0	0.2	53
	82	9,431.9	9,265.3	98%	10.3	28.9	0.0%	0.2%	0.0	0.1	326
	83	10,160.2	10,000.6	98%	10.9	32.1	0.0%	0.4%	0.0	0.1	317
	84	10,254.5	10,047.7	98%	11.9	30.1	0.0%	1.0%	0.0	0.0	341
	85	14.5	14.0	96%	4.1	N/A	0.1%	0.0%	0.0	0.0	<5
	86	5,510.5	5,385.2	98%	9.3	36.7	0.0%	1.0%	0.0	0.2	150
	87	123.8	121.2	98%	6.9	24.8	0.0%	1.1%	0.0	0.0	5
	88	9,322.1	9,263.4	99%	8.0	37.3	0.0%	0.1%	0.0	0.0	250
	89	3,607.7	3,582.6	99%	17.6	82.0	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.

September
POLLOCK (MIDWATER)
Data Table

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
165550	82	95.1	92.8	98%	9.7	N/A	0.0%	0.3%	0.0	0.0	<5
	83	8.0	7.7	96%	N/A	N/A	1.9%	0.0%	0.0	16.8	<5
	86	483.0	468.0	97%	6.5	32.2	0.3%	0.1%	0.0	0.2	15
	87	301.5	292.5	97%	5.9	33.5	0.2%	0.1%	0.2	0.0	9
	88	589.1	545.4	93%	5.4	31.0	0.0%	5.4%	0.0	0.0	19
165553	82	7,688.6	7,435.8	97%	6.8	17.5	0.0%	0.4%	0.0	0.0	440
	89	95.3	95.1	100%	7.8	N/A	0.0%	0.0%	0.0	0.0	<5
165560	81	1,303.1	1,288.9	99%	N/A	18.6	0.0%	0.1%	0.0	0.0	70
	82	2,384.5	2,310.8	97%	11.9	31.8	0.0%	0.1%	0.0	0.3	75
	83	2,500.8	2,434.7	97%	N/A	17.4	0.0%	0.3%	0.0	0.0	144
	85	408.4	392.3	96%	14.5	81.7	0.1%	0.0%	0.0	1.0	5
165563	86	66.0	63.5	96%	5.9	N/A	0.0%	0.0%	0.0	0.6	<5
165573	84	11.2	10.9	98%	3.7	N/A	0.0%	0.0%	0.3	0.9	<5
166540	84	225.3	223.8	99%	19.5	22.5	0.0%	0.3%	0.0	0.0	10
	88	199.5	198.7	100%	5.1	33.3	0.0%	0.0%	0.0	0.0	6
	89	333.5	326.0	98%	11.5	66.7	0.0%	0.0%	0.0	0.0	5
166543	81	1,186.9	1,150.5	97%	8.0	23.3	0.0%	0.0%	0.1	0.0	51
	82	2,747.1	2,710.2	99%	8.4	20.8	0.0%	0.0%	0.0	0.7	132
	83	5,656.6	5,603.1	99%	8.1	24.6	0.0%	0.0%	0.0	0.0	230
	84	1,540.4	1,531.5	99%	7.1	24.8	0.0%	0.0%	0.0	0.1	62
	85	18.6	18.3	98%	6.2	N/A	0.0%	0.0%	0.0	0.0	<5
	86	5.3	5.3	99%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
	88	15,898.2	15,844.9	100%	8.8	42.4	0.0%	0.0%	0.0	0.0	375
	89	145.3	143.3	99%	11.9	N/A	0.1%	0.0%	0.0	0.5	<5
166550	81	1,941.9	1,897.1	98%	6.0	15.1	0.0%	0.0%	0.0	0.0	129
	82	1,296.4	1,275.1	98%	5.8	12.7	0.0%	0.0%	0.0	0.0	102
	83	2,163.2	2,140.3	99%	8.6	16.3	0.0%	0.0%	0.0	0.0	133
	84	53.2	51.3	96%	5.8	N/A	0.2%	1.6%	0.0	0.4	<5
	86	55.6	54.8	99%	8.3	N/A	0.0%	0.0%	0.0	0.5	<5
	87	33.3	32.0	96%	6.1	N/A	1.4%	0.0%	0.0	0.0	<5
	88	1,025.5	1,016.0	99%	9.6	38.0	0.0%	0.0%	0.0	0.0	27
	89	1,025.5	1,016.0	99%	9.6	38.0	0.0%	0.0%	0.0	0.0	27
166553	81	1,016.4	1,000.9	98%	N/A	13.7	0.0%	0.0%	0.0	0.0	74
	82	1,923.6	1,866.9	97%	N/A	20.2	0.0%	0.2%	0.0	0.0	95
	83	2,992.6	2,903.2	97%	6.5	21.4	0.0%	0.0%	0.0	0.0	140
	84	35.0	34.5	99%	8.8	N/A	0.4%	0.0%	0.0	0.0	<5
166560	82	3,901.2	3,761.6	96%	12.6	23.2	0.0%	0.5%	0.0	0.0	168
	83	8,085.9	7,879.3	97%	N/A	21.7	0.0%	0.0%	0.0	0.0	372
	85	107.6	102.4	95%	12.7	N/A	0.6%	0.0%	0.0	0.1	<5
167540	83	147.0	145.1	99%	N/A	24.5	0.0%	0.0%	0.0	0.0	6
	84	18.4	18.1	99%	6.9	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.

September
POLLOCK (MIDWATER)
Data Table

VIII-56

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
167543	81	523.0	518.1	99%	43.3	N/A	0.0%	0.0%	0.0	0.0	<5
	82	140.5	139.1	99%	12.5	28.1	0.0%	0.0%	0.0	0.0	5
	83	282.5	280.6	99%	6.7	18.8	0.0%	0.0%	0.0	0.0	15
	84	385.4	383.8	100%	8.0	25.7	0.0%	0.0%	0.0	0.0	15
	86	123.1	121.8	99%	6.7	N/A	0.0%	0.2%	0.0	0.0	<5
	88	2,026.4	2,021.1	100%	8.3	44.1	0.0%	0.0%	0.0	0.0	46
	89	196.4	196.3	100%	7.6	N/A	0.0%	0.0%	0.0	0.0	<5
167550	81	2,831.2	2,793.0	99%	6.0	16.3	0.0%	0.0%	0.0	0.0	174
	82	2,586.2	2,546.6	98%	9.3	19.3	0.0%	0.0%	0.0	0.1	134
	83	6,383.8	6,314.3	99%	8.8	18.7	0.0%	0.0%	0.0	0.0	341
	84	1,489.0	1,470.2	99%	7.7	24.8	0.0%	0.1%	0.0	0.0	60
	86	191.6	190.1	99%	6.9	38.3	0.0%	0.0%	0.1	0.0	5
	88	1,969.9	1,960.0	99%	6.7	39.4	0.0%	0.0%	0.0	0.0	50
	89	410.1	408.9	100%	9.1	68.3	0.0%	0.0%	0.0	0.2	6
167553	81	2,346.1	2,300.9	98%	10.3	16.3	0.0%	0.0%	0.0	0.0	144
	83	1,578.2	1,563.2	99%	16.0	21.6	0.0%	0.0%	0.0	0.0	73
	89	165.0	162.4	98%	12.2	N/A	0.1%	0.1%	0.0	1.9	<5
167560	81	531.0	521.3	98%	N/A	17.7	0.0%	0.0%	0.0	0.0	30
	83	10,574.8	10,229.7	97%	N/A	15.3	0.0%	0.1%	0.0	0.0	693
	86	165.2	160.0	97%	7.7	N/A	0.3%	0.0%	0.0	0.5	<5
	87	9.5	9.1	96%	N/A	N/A	0.0%	0.6%	0.0	0.0	<5
	89	95.0	93.9	99%	25.1	N/A	0.1%	0.0%	0.0	0.9	<5
167563	83	528.7	508.5	96%	N/A	13.9	0.0%	0.0%	0.0	0.1	38
	89	125.9	122.5	97%	8.2	N/A	0.0%	0.1%	0.0	1.8	<5
168530	84	40.0	39.8	99%	13.3	N/A	0.0%	0.0%	0.0	0.0	<5
168550	81	531.7	529.0	99%	20.2	15.2	0.0%	0.0%	0.0	0.0	35
	83	450.2	443.8	99%	8.6	21.4	0.0%	0.0%	0.0	0.1	21
	84	716.5	707.9	99%	6.5	22.4	0.0%	0.0%	0.0	0.0	32
	85	101.0	99.5	98%	33.7	N/A	0.0%	0.0%	0.0	0.0	<5
	86	204.3	202.9	99%	8.9	N/A	0.0%	0.0%	0.0	0.0	<5
	87	26.4	25.7	97%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	89	684.4	681.3	100%	14.8	85.5	0.0%	0.0%	0.0	0.1	8
168553	81	174.0	172.2	99%	10.6	21.8	0.0%	0.0%	0.0	0.1	8
	82	55.5	54.7	99%	47.6	N/A	0.0%	0.0%	0.0	0.1	<5
	83	3,200.2	3,166.0	99%	11.5	18.9	0.0%	0.0%	0.0	0.0	169
	84	1,499.1	1,459.9	97%	8.4	22.0	0.0%	1.6%	0.0	0.0	68
	85	552.9	543.8	98%	23.0	46.1	0.0%	0.0%	0.0	0.0	12
	86	646.8	643.8	100%	13.7	53.9	0.0%	0.0%	0.0	0.0	12
	87	4.9	4.7	97%	1.1	N/A	0.0%	0.4%	0.0	0.6	<5

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

September
POLLOCK (MIDWATER)
Data Table

Table VIII.9. (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
168560	83	14,699.0	14,622.4	99%	5.0	22.2	0.0%	0.0%	0.0	0.0	661
	84	134.2	132.1	98%	6.0	16.8	0.0%	1.3%	0.0	0.0	8
	85	217.6	210.8	97%	19.3	36.3	0.0%	0.0%	0.0	0.3	6
	86	270.9	260.7	96%	7.8	33.9	0.1%	0.1%	0.0	0.3	8
	87	1,130.4	1,015.7	90%	10.5	40.4	0.1%	7.3%	0.0	0.4	28
	89	305.0	297.6	98%	15.0	N/A	0.0%	0.0%	0.0	1.4	<5
168563	83	2,643.0	2,579.7	98%	N/A	16.3	0.0%	0.0%	0.0	0.3	162
	84	86.2	68.6	80%	57.5	N/A	0.0%	19.8%	0.0	0.0	<5
	86	65.7	64.6	98%	17.9	N/A	0.0%	0.0%	0.0	0.5	<5
	87	286.2	274.8	96%	15.6	57.2	0.1%	0.0%	0.0	0.4	5
169543	88	37.1	37.1	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
169560	82	188.0	186.4	99%	20.9	31.3	0.0%	0.0%	0.0	0.0	6
	83	345.1	340.5	99%	13.3	20.3	0.0%	0.0%	0.0	0.0	17
	84	337.2	334.4	99%	17.9	42.2	0.0%	0.0%	0.0	0.0	8
	85	118.1	117.1	99%	17.7	23.6	0.0%	0.0%	0.0	0.0	5
	87	131.1	128.5	98%	5.9	26.2	0.0%	0.0%	0.0	0.1	5
	89	72.6	72.2	99%	9.2	N/A	0.0%	0.0%	0.0	0.0	<5
170520	83	208.7	206.1	99%	27.8	26.1	0.0%	0.0%	0.1	0.0	8
170523	83	61.5	60.2	98%	10.7	8.8	0.1%	0.0%	0.1	0.0	7
170560	87	602.7	581.8	97%	11.6	43.1	0.3%	0.0%	0.0	0.1	14
	88	89.7	86.6	97%	9.7	N/A	0.1%	0.0%	0.0	0.0	<5
170563	87	557.5	538.1	97%	9.4	42.9	0.5%	0.0%	0.0	1.0	13
	88	61.0	58.8	96%	11.4	N/A	0.0%	0.1%	0.0	0.0	<5
171520	82	1,765.1	1,763.9	100%	6.6	34.6	0.0%	0.0%	0.0	0.0	51
	83	770.1	769.2	100%	7.0	36.7	0.0%	0.0%	0.0	0.0	21
	84	790.1	789.0	100%	8.5	49.4	0.0%	0.0%	0.0	0.0	16
171523	83	123.4	122.9	100%	7.6	N/A	0.0%	0.0%	0.0	0.0	<5
171560	82	132.0	129.6	98%	32.3	N/A	0.0%	0.0%	0.0	0.0	<5
	83	0.6	0.6	98%	0.1	N/A	0.0%	0.0%	0.0	0.0	<5
	87	535.2	519.8	97%	14.2	41.2	0.1%	0.0%	0.0	0.0	13
171563	85	59.3	58.0	98%	14.8	N/A	0.0%	0.0%	0.0	0.0	<5
	87	612.3	597.4	98%	9.5	38.3	0.0%	0.0%	0.0	0.0	16
171580	85	668.5	637.1	95%	N/A	18.6	0.0%	0.0%	0.0	0.0	36
171583	84	1,145.9	1,109.8	97%	N/A	17.6	0.0%	0.0%	0.0	0.1	65

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

September
POLLOCK (MIDWATER)
Data Table

VIII-58

Table VIII.9. (Continued.)

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		
172563	81	151.4	148.8	98%	11.8	30.3	0.0%	0.0%	0.0	0.0	5	
	82	37.5	36.7	98%	9.2	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	586.1	579.1	99%	17.7	27.9	0.0%	0.0%	0.0	0.1	21	
	84	51.5	51.0	99%	19.3	N/A	0.0%	0.0%	0.0	0.0	<5	
	85	460.1	456.2	99%	30.7	35.4	0.0%	0.0%	0.0	0.0	13	
	87	400.0	389.0	97%	8.4	44.4	0.0%	0.0%	0.0	0.1	9	
172573	89	81.7	81.3	100%	40.8	N/A	0.0%	0.1%	0.0	0.0	<5	
172580	84	2,460.2	2,407.0	98%	N/A	19.5	0.0%	0.0%	0.0	0.1	126	
	89	81.7	81.0	99%	18.1	N/A	0.0%	0.0%	0.0	0.0	<5	
172583	84	10,375.5	10,103.8	97%	N/A	20.1	0.0%	0.0%	0.0	0.0	515	
	85	5,752.2	5,569.7	97%	N/A	22.5	0.0%	0.0%	0.0	0.0	256	
	89	214.9	209.6	98%	14.0	N/A	0.1%	0.2%	0.0	0.9	<5	
172590	84	1,580.7	1,522.1	96%	N/A	21.7	0.0%	0.0%	0.0	0.1	73	
	85	6,362.4	6,187.3	97%	N/A	21.9	0.0%	0.0%	0.0	0.0	291	
172593	85	766.4	729.3	95%	N/A	28.4	0.0%	0.0%	0.0	0.1	27	
173560	83	11.8	11.5	98%	11.8	N/A	0.0%	0.0%	0.0	0.9	<5	
173563	81	64.0	63.1	99%	6.0	N/A	0.0%	0.1%	0.0	0.1	<5	
	83	134.2	131.7	98%	9.0	16.8	0.0%	0.0%	0.0	1.0	8	
	84	2.8	2.7	98%	2.8	N/A	0.0%	0.0%	0.0	0.4	<5	
	85	771.7	760.6	99%	24.4	35.1	0.0%	0.0%	0.0	0.0	22	
173570	81	53.0	51.7	98%	9.5	N/A	0.0%	0.0%	0.0	0.4	<5	
	82	91.8	89.8	98%	13.4	N/A	0.0%	0.0%	0.0	0.0	<5	
	83	2,180.2	2,148.6	99%	12.6	22.7	0.0%	0.1%	0.0	0.2	96	
	84	831.6	820.9	99%	23.0	37.8	0.0%	0.0%	0.0	0.0	22	
	85	2,185.1	2,153.9	99%	17.6	34.1	0.0%	0.0%	0.0	0.0	64	
173580	84	2,667.5	2,608.9	98%	N/A	30.3	0.0%	0.3%	0.0	0.0	88	
173583	84	6,923.0	6,767.6	98%	N/A	20.6	0.0%	0.6%	0.0	0.0	336	
	89	1,580.3	1,546.8	98%	23.4	71.8	0.1%	0.5%	0.0	1.1	22	
173590	84	18,639.4	18,147.8	97%	N/A	21.5	0.0%	0.0%	0.0	0.1	865	
	85	978.1	966.9	99%	N/A	26.4	0.0%	0.0%	0.0	0.0	37	
	86	2,692.5	2,622.9	97%	N/A	27.5	0.0%	0.0%	0.0	0.1	98	
	89	367.4	353.3	96%	22.6	73.5	0.0%	3.5%	0.0	0.0	5	
173593	85	653.3	639.0	98%	N/A	20.4	0.0%	0.0%	0.0	0.0	32	
174573	83	332.3	325.9	98%	30.4	41.5	0.0%	0.0%	0.0	0.1	8	
174583	84	18.2	15.9	87%	18.2	N/A	0.1%	8.0%	0.0	0.0	<5	
174590	84	14,889.8	14,446.7	97%	N/A	24.7	0.0%	0.0%	0.0	0.1	604	
	85	598.0	566.0	95%	N/A	23.0	0.0%	0.8%	0.0	0.1	26	
	86	2,699.1	2,619.7	97%	N/A	27.5	0.0%	0.1%	0.0	0.1	98	
	89	490.3	485.5	99%	33.4	70.0	0.0%	0.4%	0.0	0.0	7	

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

September
POLLOCK (MIDWATER)
Data Table

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		Total (%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
174593	84	4,427.8	4,355.3	98%	11.8	18.8	0.0%	0.0%	0.0	0.2	236
	85	1,000.1	981.1	98%	N/A	18.5	0.0%	0.0%	0.0	0.0	54
	86	618.4	590.8	96%	N/A	29.4	0.0%	0.0%	0.0	0.2	21
	89	403.7	401.6	99%	29.2	N/A	0.0%	0.3%	0.0	0.0	<5
174600	84	1,182.0	1,168.3	99%	N/A	17.6	0.0%	0.0%	0.0	0.0	67
	85	2,493.5	2,432.9	98%	N/A	55.4	0.0%	0.0%	0.0	0.0	45
174603	85	592.4	573.0	97%	7.0	59.2	0.0%	0.0%	0.0	0.8	10
174610	85	2,708.6	2,687.0	99%	8.1	23.0	0.0%	0.0%	0.0	0.1	118
174613	85	3.1	3.0	95%	1.9	N/A	0.0%	0.0%	0.0	15.2	<5
175580	81	23.0	22.1	96%	12.5	N/A	0.0%	0.0%	0.0	0.6	<5
	82	536.3	522.6	97%	14.9	29.8	0.0%	0.0%	0.0	0.0	18
	83	265.4	252.2	95%	18.5	29.5	0.0%	2.3%	0.0	0.0	9
	84	246.6	242.6	98%	11.5	20.6	0.0%	0.0%	0.0	0.2	12
	85	433.0	426.9	99%	16.3	33.3	0.0%	0.0%	0.0	0.0	13
175583	82	371.5	351.0	94%	14.3	23.2	0.0%	4.1%	0.0	0.0	16
	83	534.7	502.6	94%	12.5	25.5	0.0%	4.4%	0.0	0.1	21
	84	418.0	381.2	91%	16.5	27.9	0.0%	7.4%	0.0	0.4	15
	85	422.3	409.3	97%	12.3	26.4	0.0%	0.7%	0.0	0.1	16
	89	88.7	87.4	99%	18.0	N/A	0.0%	0.0%	0.0	4.2	<5
175590	85	1,844.7	1,773.2	96%	N/A	24.3	0.0%	0.7%	0.0	0.0	76
	86	7,270.0	7,094.9	98%	21.0	27.4	0.0%	0.2%	0.0	0.0	265
	89	1,900.7	1,868.0	98%	25.2	79.2	0.0%	0.0%	0.0	0.4	24
175593	84	2,605.6	2,480.5	95%	14.1	19.4	0.0%	1.5%	0.0	0.5	134
	85	5,964.3	5,751.1	96%	N/A	18.1	0.0%	0.3%	0.0	0.1	329
	86	12,473.7	12,050.1	97%	25.5	34.4	0.0%	0.0%	0.0	0.1	363
	89	25.0	24.9	99%	5.2	N/A	0.0%	0.4%	0.0	0.0	<5
175600	84	1,306.8	1,285.9	98%	3.4	13.9	0.0%	0.0%	0.0	0.0	94
	85	2,051.2	1,964.3	96%	8.6	55.4	0.0%	0.1%	0.0	0.0	37
	86	1,691.0	1,654.4	98%	16.0	54.5	0.0%	0.0%	0.0	0.0	31
175603	84	508.3	504.7	99%	4.9	15.4	0.0%	0.0%	0.0	0.0	33
	85	2,220.5	2,154.6	97%	6.4	23.1	0.0%	0.1%	0.0	0.0	96
	86	4,516.9	4,387.4	97%	N/A	38.3	0.0%	0.0%	0.0	0.4	118
175610	85	1,400.6	1,379.9	99%	10.4	16.3	0.0%	0.2%	0.0	0.2	86
175613	85	1,082.1	1,060.7	98%	7.7	22.5	0.0%	0.4%	0.0	1.9	48
176583	81	137.0	133.0	97%	8.5	19.6	0.0%	0.1%	0.0	0.1	7
	82	133.4	130.2	98%	10.5	22.2	0.0%	0.1%	0.0	0.0	6
	83	630.3	595.4	94%	13.4	28.7	0.0%	3.9%	0.0	0.0	22
	84	864.1	850.9	98%	16.8	24.7	0.0%	0.4%	0.0	0.1	35
	85	242.1	230.0	95%	15.5	34.6	0.0%	2.7%	0.0	0.0	7

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

September
POLLOCK (MIDWATER)
Data Table

VIII-60

Table VIII.9. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
176590	86	4,384.2	4,270.1	97%	21.1	45.2	0.0%	0.5%	0.0	0.1	97
	89	1,134.1	1,123.9	99%	21.0	81.0	0.0%	0.0%	0.0	0.6	14
176593	85	6,960.7	6,829.2	98%	10.4	34.1	0.0%	0.3%	0.0	0.0	204
	86	12,442.0	12,079.3	97%	21.7	32.0	0.0%	0.1%	0.0	0.1	389
	89	234.9	231.6	99%	24.7	N/A	0.0%	0.1%	0.0	0.4	<5
176600	84	601.3	591.1	98%	N/A	9.4	0.0%	0.0%	0.0	0.0	64
	85	6,036.4	5,907.5	98%	9.3	23.9	0.0%	0.2%	0.0	0.1	253
	86	6,715.5	6,547.2	97%	13.7	35.9	0.0%	0.2%	0.0	0.2	187
176603	84	981.0	968.7	99%	9.5	14.0	0.0%	0.1%	0.0	0.4	70
	85	5,434.8	5,288.2	97%	6.3	21.3	0.0%	0.6%	0.0	0.0	255
	86	717.0	696.3	97%	N/A	35.9	0.0%	0.0%	0.0	0.0	20
176610	84	1,140.0	1,129.5	99%	9.0	17.3	0.0%	0.1%	0.0	0.1	66
	85	8,864.0	8,644.5	98%	12.1	25.0	0.0%	0.7%	0.0	0.4	355
176613	84	596.9	592.2	99%	N/A	19.3	0.0%	0.1%	0.0	0.0	31
	85	546.1	534.5	98%	7.8	20.2	0.0%	1.0%	0.0	4.4	27
177583	81	58.0	57.0	98%	15.8	N/A	0.0%	0.0%	0.0	0.1	<5
	82	15.0	14.9	100%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	59.8	58.6	98%	12.0	N/A	0.0%	0.0%	0.0	0.2	<5
	84	479.5	472.7	99%	19.1	28.2	0.0%	0.4%	0.0	0.0	17
177590	81	221.0	217.0	98%	6.4	14.7	0.0%	0.0%	0.0	1.2	15
	82	50.5	48.7	96%	7.6	N/A	0.0%	0.0%	0.1	0.2	<5
	83	269.9	264.7	98%	6.7	15.0	0.0%	0.1%	0.0	0.1	18
	84	1,020.3	1,005.5	99%	12.7	26.9	0.0%	0.0%	0.0	0.1	38
	85	1,153.9	1,128.0	98%	11.0	30.4	0.0%	0.3%	0.0	0.0	38
177593	81	75.0	72.3	96%	9.4	N/A	0.0%	0.0%	0.1	8.6	<5
	82	136.9	133.4	97%	11.9	N/A	0.0%	0.0%	0.0	0.1	<5
	83	465.1	455.9	98%	8.0	12.2	0.0%	0.4%	0.0	0.1	38
	84	457.9	451.3	99%	11.4	30.5	0.0%	0.0%	0.0	0.0	15
	85	1,200.1	1,155.6	96%	9.7	20.0	0.0%	2.2%	0.0	0.0	60
	86	1,776.9	1,709.3	96%	N/A	55.5	0.0%	0.6%	0.0	0.0	32
177600	84	745.1	730.5	98%	N/A	11.6	0.0%	0.1%	0.0	0.0	64
	85	6,056.9	5,872.5	97%	12.1	20.2	0.0%	0.9%	0.0	0.0	300
177603	84	1,235.3	1,209.1	98%	N/A	12.9	0.0%	0.2%	0.0	0.0	96
	85	13,165.9	12,829.6	97%	8.5	20.0	0.0%	0.6%	0.0	0.0	657
	86	28.4	26.9	95%	17.0	N/A	0.2%	0.9%	0.0	2.6	<5
177610	84	1,042.0	1,033.5	99%	N/A	16.3	0.0%	0.1%	0.0	0.0	64
	85	1,039.4	1,018.5	98%	5.0	22.1	0.0%	0.2%	0.0	0.2	47
177613	85	43.8	43.5	99%	9.1	N/A	0.0%	0.2%	0.0	1.3	<5

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

September
POLLOCK (MIDWATER)
 Data Table

Table VIII.9. (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	
178583	81	6.0	5.9	98%	2.0	N/A	0.0%	0.0%	0.0	0.0	<5
	82	18.0	17.8	99%	18.0	N/A	0.0%	0.0%	0.1	0.3	<5
	83	15.4	14.9	96%	11.6	N/A	0.0%	3.1%	0.1	0.3	<5
	84	116.2	113.9	98%	10.0	16.6	0.0%	0.4%	0.0	0.1	7
178590	81	359.0	353.2	98%	7.9	19.9	0.0%	0.0%	0.0	0.6	18
	83	27.7	27.4	99%	9.8	N/A	0.0%	0.0%	0.0	1.0	<5
	84	957.0	943.4	99%	20.3	27.3	0.0%	0.0%	0.0	0.4	35
	85	357.9	353.4	99%	15.1	29.8	0.0%	0.0%	0.0	0.0	12
178593	81	59.0	57.6	98%	8.7	N/A	0.0%	0.0%	0.1	0.5	<5
	83	323.0	316.3	98%	6.4	13.5	0.0%	0.3%	0.1	0.0	24
	84	2,738.0	2,698.9	99%	16.9	26.3	0.0%	0.1%	0.0	0.0	104
	85	936.4	891.3	95%	8.1	26.8	0.1%	2.6%	0.0	0.2	35
	86	16.2	15.7	97%	24.3	N/A	0.1%	0.0%	0.0	0.1	<5
178600	81	16.0	15.8	98%	8.7	N/A	0.0%	0.0%	0.2	2.4	<5
	82	201.6	198.2	98%	6.1	20.2	0.0%	0.0%	0.0	4.3	10
	83	2,419.8	2,355.8	97%	10.1	26.0	0.0%	1.0%	0.0	0.0	93
	84	5,594.3	5,476.8	98%	11.9	20.6	0.0%	0.2%	0.0	0.0	271
	85	1,111.8	1,089.8	98%	9.9	16.8	0.0%	0.5%	0.0	0.0	66
178603	83	227.1	220.9	97%	7.6	20.6	0.0%	0.9%	0.0	0.1	11
	84	763.3	729.5	96%	9.6	22.5	0.0%	3.0%	0.0	0.0	34
	85	368.7	361.5	98%	3.4	14.2	0.0%	0.1%	0.0	0.0	26
179600	82	33.5	32.8	98%	13.4	N/A	0.0%	0.0%	0.0	0.0	<5
	83	64.9	63.5	98%	6.4	N/A	0.0%	0.1%	0.0	0.0	<5
	84	802.3	787.0	98%	19.1	42.2	0.0%	0.0%	0.0	0.2	19
	85	147.3	143.8	98%	9.2	24.6	0.0%	0.1%	0.0	0.1	6
180520	81	8.4	8.4	100%	4.2	N/A	0.1%	0.0%	0.0	0.0	<5
181513	82	1.8	1.8	98%	0.6	N/A	0.0%	0.0%	0.0	0.0	<5
182513	82	11.9	11.7	98%	1.1	N/A	0.0%	0.0%	0.0	0.0	<5
186520	82	50.5	48.9	97%	2.2	5.1	0.0%	0.0%	0.0	0.0	10

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

October
POLLOCK (MIDWATER)
Data Table

VIII-62

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

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
							Hal	Her	KC	TC	
163553	86	274.7	263.7	96%	11.0	39.2	0.1%	0.0%	1.8	0.1	7
163560	85	17.2	16.9	98%	4.1	N/A	0.1%	0.0%	0.0	0.0	<5
	86	113.3	110.6	98%	11.5	N/A	0.0%	0.0%	1.6	0.2	<5
163563	84	45.9	44.0	96%	18.4	N/A	0.0%	0.0%	0.0	0.0	<5
163570	85	50.7	48.8	96%	10.1	N/A	0.0%	0.0%	0.1	1.0	<5
164543	82	8.8	8.7	99%	2.8	N/A	0.0%	0.0%	0.0	0.0	<5
164550	86	920.4	892.5	97%	8.3	41.8	0.1%	0.0%	1.0	0.4	22
164553	86	822.1	798.7	97%	7.5	39.1	0.1%	0.0%	0.6	0.2	21
164560	85	99.4	95.7	96%	4.0	19.9	0.0%	0.0%	0.0	0.1	5
	86	42.5	41.6	98%	11.9	N/A	0.0%	0.0%	0.0	0.0	<5
165540	82	8.0	7.9	99%	3.0	N/A	0.0%	0.0%	0.0	0.0	<5
	84	266.3	263.7	99%	28.1	33.3	0.2%	0.0%	0.0	0.0	8
	88	875.7	873.3	100%	6.2	32.4	0.0%	0.0%	0.0	0.0	27
	89	269.0	266.7	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	1,570.6	1,546.5	98%	8.1	18.3	0.0%	0.0%	0.0	0.0	86
	82	8,404.0	8,286.1	99%	8.8	29.5	0.0%	0.0%	0.0	0.0	285
	83	8,551.2	8,427.8	99%	8.6	31.8	0.0%	0.0%	0.0	0.1	269
	84	10,515.3	10,369.3	99%	9.4	29.0	0.0%	0.0%	0.0	0.1	362
	85	17,836.2	17,617.0	99%	11.7	43.8	0.0%	0.0%	0.0	0.2	407
	86	6,127.0	6,030.5	98%	12.6	40.8	0.1%	0.0%	0.0	0.0	150
	87	45.0	44.5	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	88	2,633.4	2,625.3	100%	10.8	43.9	0.0%	0.0%	0.0	0.0	60
	89	6,522.9	6,480.5	99%	15.2	69.4	0.0%	0.0%	0.0	0.0	94
165550	85	79.7	78.6	99%	17.1	N/A	0.0%	0.2%	0.0	1.1	<5
	86	1,702.3	1,655.1	97%	6.6	34.7	0.1%	0.5%	0.1	0.1	49
	89	25.0	24.9	100%	13.6	N/A	0.0%	0.0%	0.0	0.0	<5
165553	82	1,710.1	1,616.2	95%	N/A	35.6	0.1%	1.8%	0.0	0.0	48
	86	855.8	831.0	97%	8.4	37.2	0.2%	0.0%	0.7	0.5	23
165563	85	188.6	181.6	96%	16.9	N/A	0.1%	0.0%	0.0	0.1	<5
166540	81	36.6	36.2	99%	39.9	N/A	0.0%	0.0%	0.0	0.0	<5
	83	34.6	34.3	99%	10.6	N/A	0.0%	0.0%	0.0	0.0	<5
	85	12.2	11.9	97%	4.9	N/A	0.0%	0.0%	0.0	0.2	<5
	88	661.3	660.7	100%	8.7	41.3	0.0%	0.0%	0.0	0.0	16

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

October
POLLOCK (MIDWATER)
 Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total (%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166543	81	904.9	888.1	98%	8.2	21.5	0.0%	0.0%	0.0	0.1	42
	82	8,324.6	8,224.6	99%	9.4	30.5	0.0%	0.0%	0.0	0.1	273
	83	10,842.1	10,693.9	99%	8.4	25.0	0.0%	0.0%	0.0	0.1	433
	84	7,035.0	6,972.3	99%	8.5	27.3	0.0%	0.0%	0.0	0.0	258
	85	8,167.3	8,106.7	99%	10.1	33.6	0.0%	0.0%	0.0	0.0	243
	86	788.1	774.5	98%	13.9	35.8	0.1%	0.0%	0.0	0.1	22
	87	220.0	218.5	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	88	6,103.2	6,079.6	100%	9.9	44.5	0.0%	0.0%	0.0	0.1	137
	89	2,536.4	2,521.2	99%	10.9	56.4	0.0%	0.0%	0.0	0.0	45
166550	82	3,125.5	3,021.5	97%	7.9	22.8	0.0%	0.0%	0.0	0.0	137
	83	1,544.6	1,529.2	99%	N/A	17.8	0.0%	0.0%	0.0	0.0	87
	85	121.0	117.6	97%	7.9	N/A	0.2%	0.1%	0.0	0.2	<5
	88	63.3	62.7	99%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
166553	82	4,285.4	4,206.4	98%	N/A	39.7	0.0%	0.1%	0.0	0.0	108
	88	49.7	47.2	95%	9.5	N/A	0.9%	0.0%	0.0	0.0	<5
167543	81	519.6	504.9	97%	8.3	23.6	0.0%	0.0%	0.0	0.0	22
	82	1,929.2	1,906.0	99%	9.3	30.1	0.0%	0.0%	0.0	0.0	64
	83	2,422.7	2,403.3	99%	10.0	27.5	0.0%	0.0%	0.0	0.0	88
	84	910.4	904.0	99%	8.1	24.0	0.0%	0.0%	0.0	0.0	38
	85	450.9	446.7	99%	6.1	23.7	0.0%	0.0%	0.0	0.0	19
	88	437.8	435.2	99%	8.5	39.8	0.0%	0.0%	0.0	0.0	11
	89	315.0	313.2	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
167550	81	996.0	973.2	98%	8.4	22.1	0.0%	0.0%	0.0	0.0	45
	82	6,504.6	6,343.1	98%	10.6	20.9	0.0%	0.0%	0.0	0.0	311
	83	1,011.4	997.6	99%	8.2	15.6	0.0%	0.0%	0.0	0.0	65
	84	573.8	572.1	100%	6.5	19.8	0.0%	0.0%	0.0	0.0	29
	85	30.6	30.0	98%	4.3	N/A	0.0%	0.0%	0.0	0.0	<5
	87	19.0	18.1	95%	5.3	N/A	0.3%	0.0%	0.0	0.1	<5
	88	59.1	58.2	98%	5.9	N/A	0.0%	0.0%	0.0	0.0	<5
	89	324.6	323.9	100%	9.3	54.1	0.0%	0.0%	0.0	0.0	6
	82	2,884.3	2,852.6	99%	N/A	21.4	0.0%	0.0%	0.0	0.0	135
167560	82	616.0	610.5	99%	N/A	19.3	0.0%	0.0%	0.0	0.0	32
	83	1,224.4	1,212.9	99%	N/A	26.6	0.0%	0.1%	0.0	0.0	46
	85	69.2	62.2	90%	8.6	13.8	0.1%	7.3%	0.0	0.7	5
	87	226.0	219.6	97%	8.8	45.2	0.1%	0.0%	0.0	0.5	5
167563	87	74.4	71.4	96%	N/A	N/A	0.3%	0.0%	0.0	0.0	<5
168550	81	52.9	51.8	98%	7.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	104.4	103.8	99%	9.5	20.9	0.0%	0.0%	0.0	0.0	5
	84	47.6	47.4	99%	4.6	N/A	0.0%	0.0%	0.0	0.3	<5
	85	66.2	65.4	99%	9.9	N/A	0.0%	0.2%	0.0	0.0	<5

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

October
POLLOCK (MIDWATER)
Data Table

VIII-64

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Bycatch Rates (% by weight) (numbers/mt)		Hal	Her	KC	TC	Tows
		Total	Pollock		Hour	Tow					
168553	81	159.1	153.7	97%	5.8	17.7	0.0%	0.0%	0.0	0.0	9
	82	1,070.9	1,055.7	99%	11.4	23.3	0.0%	0.0%	0.0	0.0	46
	83	101.8	100.2	98%	6.7	20.4	0.0%	0.0%	0.1	0.0	5
	84	684.8	660.7	96%	10.0	45.7	0.0%	0.1%	0.0	0.3	15
	85	414.6	408.2	98%	7.9	20.7	0.0%	0.0%	0.0	0.1	20
	88	279.1	276.1	99%	7.0	34.9	0.0%	0.2%	0.0	3.6	8
168560	82	1,260.0	1,241.0	98%	N/A	19.7	0.0%	0.0%	0.0	0.0	64
	83	5,797.1	5,714.7	99%	N/A	21.2	0.0%	0.1%	0.0	0.0	274
	84	268.4	263.7	98%	16.3	53.7	0.1%	0.0%	0.0	0.0	5
	85	3,320.6	3,240.7	98%	14.8	38.6	0.0%	0.7%	0.0	0.3	86
	86	171.9	166.8	97%	6.5	21.5	0.1%	0.0%	0.0	1.2	8
	87	734.0	711.5	97%	11.4	48.9	0.0%	0.0%	0.0	0.2	15
168563	83	1,884.6	1,854.1	98%	N/A	22.7	0.0%	0.1%	0.0	0.0	83
	84	85.8	82.5	96%	26.4	N/A	0.0%	2.5%	0.0	0.0	<5
	85	397.2	388.1	98%	14.2	30.6	0.1%	0.6%	0.0	1.0	13
	87	68.8	66.2	96%	6.3	N/A	0.0%	0.2%	0.0	0.9	<5
169560	82	1,022.7	1,012.9	99%	11.6	33.0	0.0%	0.0%	0.0	0.0	31
	83	423.3	404.4	96%	N/A	26.5	0.0%	0.0%	0.0	0.0	16
	84	1,130.0	1,104.4	98%	14.5	47.1	0.0%	0.0%	0.0	0.2	24
	85	2,289.5	2,253.7	98%	21.4	52.0	0.1%	0.0%	0.0	0.3	44
	86	13.2	12.6	95%	14.4	N/A	0.1%	0.0%	0.0	0.2	<5
170520	86	3.8	3.8	100%	1.2	N/A	0.0%	0.0%	0.0	0.0	<5
170523	81	52.5	51.6	98%	2.5	7.5	0.4%	0.0%	0.5	0.0	7
	86	349.7	348.5	100%	6.2	14.0	0.0%	0.0%	0.0	0.0	25
170530	86	33.3	33.3	100%	6.8	N/A	0.0%	0.0%	0.0	0.0	<5
170560	82	19.5	18.6	96%	7.1	N/A	0.0%	0.0%	0.0	0.0	<5
	85	19.1	18.8	98%	20.8	N/A	0.0%	0.0%	0.0	0.4	<5
170563	85	10.3	9.8	95%	4.8	N/A	0.4%	0.1%	0.0	4.7	<5
171520	81	23.9	23.3	98%	6.1	N/A	0.0%	0.0%	0.0	0.0	<5
	82	1,143.2	1,142.4	100%	N/A	38.1	0.0%	0.0%	0.0	0.0	30
	84	1,801.4	1,800.1	100%	8.3	45.0	0.0%	0.0%	0.0	0.0	40
	86	947.6	946.9	100%	8.0	18.6	0.0%	0.0%	0.0	0.0	51
171523	81	6.4	6.3	98%	3.3	N/A	0.0%	0.0%	0.3	0.0	<5
	84	83.2	82.5	99%	4.8	N/A	0.0%	0.0%	0.0	0.0	<5
	86	736.6	735.4	100%	3.7	12.5	0.0%	0.0%	0.0	0.0	59
	88	201.0	200.9	100%	35.0	N/A	0.0%	0.0%	0.0	0.0	<5
171533	86	11.6	11.4	99%	3.8	N/A	0.0%	0.0%	0.0	0.0	<5
171560	85	18.2	17.6	97%	11.5	N/A	0.4%	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.

October
POLLOCK (MIDWATER)
Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	Tows
171563	85	31.1	30.7	99%	11.0	N/A	0.0%	0.0%	0.0	0.0	<5
	87	41.6	40.0	96%	6.7	N/A	0.6%	0.0%	0.0	0.2	<5
	89	20.0	19.1	95%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
171580	85	1,397.7	1,354.0	97%	N/A	18.9	0.0%	0.0%	0.0	0.0	74
171583	85	1,275.7	1,217.9	95%	N/A	17.2	0.0%	0.0%	0.0	0.0	74
172520	87	32.2	31.5	98%	10.7	N/A	0.0%	0.0%	0.0	0.0	<5
	88	418.0	417.8	100%	22.4	59.7	0.0%	0.0%	0.0	0.0	7
172523	88	65.0	65.0	100%	14.4	N/A	0.0%	0.0%	0.0	0.0	<5
172563	82	344.7	340.4	99%	12.2	28.7	0.0%	0.5%	0.0	0.0	12
	85	80.5	78.9	98%	13.6	N/A	0.0%	0.0%	0.0	0.1	<5
	89	190.0	183.9	97%	10.2	N/A	0.0%	0.0%	0.0	0.0	<5
172583	85	1,806.2	1,736.0	96%	N/A	21.8	0.0%	0.0%	0.0	0.0	83
172590	85	1,909.1	1,857.9	97%	N/A	18.9	0.0%	0.0%	0.0	0.0	101
173563	85	90.1	89.4	99%	14.8	N/A	0.0%	0.0%	0.0	0.0	<5
173570	82	901.2	890.5	99%	12.6	34.7	0.0%	0.0%	0.0	0.0	26
	84	26.0	25.6	98%	5.6	N/A	0.0%	0.0%	0.0	0.1	<5
	85	475.5	472.4	99%	19.7	28.0	0.0%	0.0%	0.0	0.0	17
173573	89	70.0	69.6	99%	8.8	N/A	0.0%	0.0%	0.0	0.0	<5
173580	85	877.1	864.4	99%	N/A	28.3	0.0%	0.0%	0.0	0.0	31
	89	95.8	93.6	98%	8.3	N/A	0.2%	0.0%	0.0	0.8	<5
173583	84	1,193.1	1,147.3	96%	N/A	23.4	0.0%	0.0%	0.0	0.1	51
	85	2,026.6	1,955.6	96%	N/A	24.4	0.0%	0.0%	0.0	0.1	83
	89	65.0	42.3	65%	9.0	N/A	0.0%	34.6%	0.0	0.0	<5
173590	84	3,433.6	3,359.1	98%	N/A	44.0	0.0%	0.0%	0.0	0.1	78
	85	6,955.2	6,742.1	97%	N/A	24.0	0.0%	0.0%	0.0	0.1	290
173593	85	2,427.5	2,365.1	97%	N/A	39.2	0.0%	0.0%	0.0	0.1	62
173600	85	735.1	713.6	97%	N/A	23.7	0.0%	0.0%	0.0	0.1	31
174580	85	2,466.2	2,446.7	99%	N/A	34.3	0.0%	0.0%	0.0	0.0	72
	89	35.0	34.9	100%	10.5	N/A	0.0%	0.0%	0.0	0.0	<5
174583	85	2,279.2	2,227.8	98%	N/A	24.8	0.0%	0.0%	0.0	0.0	92
	89	157.2	155.7	99%	18.1	N/A	0.0%	0.4%	0.0	0.0	<5
174590	84	3,220.7	3,089.8	96%	N/A	26.0	0.0%	0.0%	0.0	0.0	124
	85	2,903.1	2,819.3	97%	N/A	25.9	0.0%	0.1%	0.0	0.1	112
	89	623.8	611.4	98%	34.7	78.0	0.0%	1.7%	0.0	0.0	8
174593	85	3,508.9	3,441.2	98%	15.9	56.6	0.0%	0.0%	0.0	0.4	62
174600	85	3,238.0	3,180.0	98%	10.3	49.8	0.0%	0.0%	0.0	0.1	65

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

October
POLLOCK (MIDWATER)
Data Table

VIII-66

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				Tows
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal	Her	KC	TC	
174603	84	104.9	104.1	99%	17.0	N/A	0.0%	0.0%	0.0	0.2	<5
	85	822.9	801.5	97%	3.5	51.4	0.0%	0.0%	0.0	0.0	16
175580	82	264.4	254.2	96%	6.9	15.6	0.0%	1.9%	0.0	0.0	17
	83	394.7	388.1	98%	13.1	28.2	0.0%	0.0%	0.0	0.0	14
	84	382.9	377.9	99%	13.7	38.3	0.0%	0.0%	0.0	0.0	10
	85	523.5	514.4	98%	12.2	16.4	0.0%	0.0%	0.0	0.0	32
	86	219.5	212.0	97%	32.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	219.5	212.0	97%	32.9	N/A	0.0%	0.0%	0.0	0.0	<5
175583	82	629.5	598.3	95%	7.5	15.7	0.0%	4.0%	0.0	0.1	40
	83	414.7	407.6	98%	11.8	29.6	0.0%	0.0%	0.0	0.0	14
	84	271.9	262.1	96%	13.5	38.8	0.0%	0.0%	0.0	0.1	7
	85	1,100.8	1,092.5	99%	18.1	23.9	0.0%	0.0%	0.0	0.1	46
	86	47.3	45.3	96%	11.8	N/A	0.0%	0.0%	0.0	0.0	<5
175590	85	2,783.3	2,680.1	96%	N/A	24.2	0.0%	0.2%	0.0	0.0	115
	89	436.9	433.4	99%	24.6	62.4	0.0%	0.4%	0.0	0.0	7
175593	85	4,028.3	3,882.7	96%	6.2	24.9	0.0%	0.1%	0.0	0.0	162
	86	2,857.4	2,769.1	97%	N/A	23.4	0.0%	0.0%	0.0	0.0	122
175600	85	613.8	594.7	97%	7.5	61.4	0.0%	0.0%	0.0	0.0	10
	86	2,020.7	1,963.0	97%	N/A	24.9	0.0%	0.0%	0.0	0.0	81
175603	84	86.7	86.3	100%	13.5	N/A	0.0%	0.0%	0.0	0.5	<5
	85	572.6	555.0	97%	8.0	24.9	0.0%	0.1%	0.0	1.0	23
176513	81	30.1	28.9	96%	13.9	N/A	0.1%	0.0%	0.0	0.0	<5
176583	81	11.0	10.5	95%	4.7	N/A	0.0%	0.0%	0.0	1.2	<5
	82	688.9	660.1	96%	11.5	22.2	0.0%	3.0%	0.0	0.0	31
	83	2,604.8	2,560.9	98%	10.0	27.4	0.0%	0.2%	0.0	0.0	95
	84	637.6	629.1	99%	11.5	23.6	0.0%	0.0%	0.0	0.0	27
	85	175.2	172.7	99%	22.1	29.2	0.0%	0.0%	0.0	0.0	6
176590	85	726.4	688.5	95%	N/A	16.5	0.0%	1.5%	0.0	0.0	44
176593	85	2,313.3	2,218.7	96%	39.1	25.7	0.0%	1.2%	0.0	0.0	90
	86	799.1	782.7	98%	N/A	26.6	0.0%	0.1%	0.0	0.0	30
176600	85	1,801.4	1,768.4	98%	N/A	25.0	0.0%	0.1%	0.0	0.0	72
	86	957.0	929.3	97%	N/A	20.8	0.0%	0.0%	0.0	0.0	46
176603	84	6.7	6.7	99%	2.7	N/A	0.0%	0.0%	0.0	0.0	<5
	85	19.1	18.9	99%	9.2	N/A	0.0%	0.3%	0.0	0.1	<5
177583	82	367.6	363.0	99%	13.7	23.0	0.0%	0.0%	0.0	0.3	16
	83	154.4	149.7	97%	12.9	25.7	0.0%	2.1%	0.0	0.3	6
	84	419.5	411.3	98%	10.6	20.0	0.0%	0.1%	0.0	0.0	21
	85	28.5	28.2	99%	11.4	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.

October
POLLOCK (MIDWATER)
Data Table

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
177590	81	181.0	175.7	97%	12.0	30.2	0.0%	0.0%	0.0	0.4	6
	82	38.0	36.9	97%	15.7	N/A	0.0%	1.9%	0.1	0.1	<5
	83	357.7	350.4	98%	12.6	23.8	0.0%	0.3%	0.0	0.6	15
	84	2,374.5	2,332.8	98%	10.8	18.1	0.0%	0.1%	0.0	0.1	131
	85	1,903.5	1,858.4	98%	8.9	17.8	0.0%	0.9%	0.0	0.0	107
	86	53.0	50.7	96%	14.1	N/A	0.0%	0.0%	0.0	0.4	<5
177593	81	39.0	38.4	98%	7.4	N/A	0.0%	0.0%	0.0	1.1	<5
	82	13.2	12.7	96%	4.3	N/A	0.0%	0.2%	0.0	0.2	<5
	84	3,203.8	3,064.6	96%	12.4	21.8	0.0%	2.0%	0.0	0.1	147
	85	2,483.3	2,308.7	93%	10.0	17.4	0.0%	5.2%	0.0	0.0	143
177600	85	35.2	33.6	95%	7.8	N/A	0.0%	2.0%	0.0	0.2	<5
178583	81	31.0	30.6	99%	6.2	N/A	0.0%	0.0%	0.1	0.2	<5
	82	16.1	15.9	99%	3.9	N/A	0.0%	0.1%	0.0	1.9	<5
	83	71.7	70.8	99%	21.0	N/A	0.0%	0.0%	0.0	0.4	<5
	84	77.9	76.3	98%	16.4	N/A	0.0%	0.0%	0.0	0.0	<5
	85	23.1	23.0	100%	12.6	N/A	0.0%	0.0%	0.0	0.0	<5
178590	81	139.0	137.4	99%	7.2	19.9	0.0%	0.0%	0.1	1.0	7
	82	201.4	197.9	98%	9.3	15.5	0.0%	0.3%	0.0	0.7	13
	83	361.5	354.9	98%	14.4	30.1	0.0%	0.1%	0.0	0.4	12
	84	1,077.8	1,059.2	98%	11.8	21.6	0.0%	0.0%	0.0	0.2	50
	85	1,108.6	1,073.0	97%	25.3	28.4	0.0%	1.6%	0.0	0.0	39
	86	151.4	149.2	99%	53.4	N/A	0.0%	0.0%	0.0	0.1	<5
178593	82	833.1	763.5	92%	10.4	27.8	0.0%	6.2%	0.1	0.1	30
	83	216.5	211.9	98%	9.1	24.1	0.0%	0.0%	0.0	0.0	9
	84	4,591.3	4,487.8	98%	10.7	20.5	0.0%	0.3%	0.0	0.0	224
	85	171.4	167.7	98%	13.0	24.5	0.0%	0.0%	0.0	0.0	7
178600	81	161.0	155.3	96%	9.8	26.8	0.0%	0.0%	0.0	0.1	6
	82	1,187.3	1,164.8	98%	12.1	30.4	0.0%	0.2%	0.0	3.2	39
	83	611.8	583.9	95%	9.8	23.5	0.0%	2.1%	0.0	0.0	26
	84	4,741.8	4,629.4	98%	10.2	25.0	0.0%	0.4%	0.0	0.0	190
	85	708.7	691.6	98%	9.3	26.2	0.0%	0.0%	0.0	0.0	27
178603	82	18.7	18.1	97%	5.2	N/A	0.1%	0.1%	0.5	0.3	<5
	84	367.1	361.9	99%	6.5	15.3	0.0%	0.1%	0.0	0.1	24
179523	81	9.7	9.5	98%	3.5	N/A	0.1%	0.0%	0.0	0.0	<5
179600	81	24.0	23.3	97%	7.8	N/A	0.0%	0.0%	0.0	0.0	<5
	83	6.3	6.0	95%	3.8	N/A	0.0%	0.0%	0.0	0.0	<5
	84	731.4	720.5	99%	16.3	36.6	0.0%	0.0%	0.0	0.2	20
	85	1.9	1.8	97%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
180520	81	54.5	54.0	99%	9.2	10.9	0.0%	0.0%	0.0	0.0	5
181520	81	18.0	18.0	100%	21.6	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.

October
POLLOCK (MIDWATER)
Data Table

VIII-68

Table VIII.10. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per			Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock	(%)	Hour	Tow	Hal	Her	KC	TC	
187523	84	30.3	29.9	99%	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.*

November
POLLOCK (MIDWATER)
Data Table

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

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
							Hal	Her	KC	TC	
163550	86	53.5	50.8	95%	9.7	N/A	0.2%	0.0%	0.5	1.8	<5
163553	86	106.5	103.3	97%	11.2	N/A	0.1%	0.0%	0.0	0.5	<5
163560	85	189.2	184.7	98%	10.7	N/A	0.2%	0.0%	0.1	0.3	<5
163563	85	354.1	338.6	96%	16.4	70.8	0.1%	0.0%	0.0	0.3	5
163570	84	41.4	39.7	96%	17.7	N/A	0.0%	0.0%	0.0	0.0	<5
	85	100.2	99.1	99%	14.3	N/A	0.0%	0.0%	0.3	6.7	<5
164543	84	30.0	30.0	100%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
164550	86	543.2	524.2	96%	10.9	38.8	0.1%	0.0%	0.1	0.5	14
164553	85	366.4	355.5	97%	10.2	45.8	0.3%	0.0%	0.4	0.5	8
	86	128.3	125.3	98%	7.9	N/A	0.1%	0.0%	0.2	0.2	<5
164560	85	528.5	512.7	97%	9.7	44.0	0.3%	0.0%	0.5	0.2	12
164563	85	59.8	59.2	99%	17.1	N/A	0.0%	0.0%	0.0	0.0	<5
164570	84	79.6	77.3	97%	13.5	N/A	0.0%	0.0%	0.0	0.0	<5
	85	32.1	30.6	95%	6.4	N/A	0.1%	0.0%	0.1	2.4	<5
165540	82	250.0	249.4	100%	N/A	20.8	0.0%	0.0%	0.0	0.0	12
	85	321.8	319.8	99%	12.1	46.0	0.0%	0.0%	0.0	0.0	7
	88	510.0	509.1	100%	10.8	56.7	0.0%	0.0%	0.0	0.0	9
	89	128.8	127.8	99%	6.1	N/A	0.0%	0.0%	0.0	0.0	<5
165543	81	1,878.0	1,847.3	98%	9.8	19.6	0.0%	0.0%	0.0	0.0	96
	82	2,353.7	2,311.9	98%	8.3	28.7	0.0%	0.0%	0.0	0.4	82
	83	2,606.2	2,538.5	97%	9.8	39.5	0.1%	0.0%	0.0	0.5	66
	84	6,399.0	6,288.9	98%	8.3	30.5	0.1%	0.0%	0.0	0.1	210
	85	25,120.1	24,873.6	99%	13.2	43.7	0.0%	0.0%	0.0	0.1	575
	86	5,025.6	4,913.8	98%	11.9	41.9	0.1%	0.0%	0.0	0.0	120
	88	231.0	230.6	100%	12.1	N/A	0.0%	0.0%	0.0	0.0	<5
	89	1,796.0	1,757.8	98%	9.7	41.8	0.1%	0.0%	0.0	0.2	43
165550	83	161.0	157.6	98%	19.1	N/A	0.1%	0.0%	0.0	0.2	<5
	84	266.7	261.8	98%	17.1	53.3	0.1%	0.0%	0.0	0.6	5
	85	22.8	22.4	98%	2.7	N/A	0.1%	0.0%	0.0	0.0	<5
165553	84	36.4	34.9	96%	5.3	N/A	0.2%	0.1%	0.0	0.7	<5
	86	66.4	64.4	97%	66.4	N/A	0.2%	0.0%	0.0	0.0	<5
165563	85	43.5	41.7	96%	21.8	N/A	0.1%	0.0%	0.0	0.0	<5
165630	84	46.5	44.9	96%	17.4	N/A	0.1%	0.0%	0.0	0.1	<5
166540	81	15.1	14.8	98%	6.5	N/A	0.0%	0.0%	0.0	0.0	<5
	84	52.4	52.1	99%	10.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	832.1	825.9	99%	8.7	26.8	0.0%	0.0%	0.1	0.2	31
	88	286.0	285.6	100%	9.5	57.2	0.0%	0.0%	0.0	0.0	5
	89	490.2	487.7	99%	28.4	98.0	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 (MIDWATER)
Data Table

VIII-70

Table VIII.11. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
166543	81	3,423.7	3,379.2	99%	8.8	22.7	0.0%	0.0%	0.0	0.0	151
	82	1,318.4	1,291.0	98%	6.9	35.6	0.1%	0.0%	0.0	0.0	37
	83	5,350.1	5,251.9	98%	8.2	31.3	0.1%	0.0%	0.0	0.2	171
	84	11,829.8	11,740.0	99%	6.5	21.9	0.0%	0.0%	0.0	0.1	539
	85	13,327.2	13,228.8	99%	7.1	24.1	0.0%	0.0%	0.0	0.0	552
	86	650.9	641.5	99%	12.2	36.2	0.1%	0.0%	0.0	0.0	18
	88	2,970.6	2,961.4	100%	8.5	45.7	0.0%	0.0%	0.0	0.0	65
	89	100.6	99.4	99%	5.6	N/A	0.0%	0.0%	0.0	0.0	<5
166550	83	224.5	221.8	99%	11.2	37.4	0.1%	0.0%	0.0	0.3	6
	84	271.7	266.8	98%	10.4	45.3	0.1%	0.0%	0.0	0.5	6
	85	7.3	7.0	96%	3.0	N/A	0.2%	0.0%	0.0	1.6	<5
166553	84	31.2	30.2	97%	7.5	N/A	0.5%	0.0%	0.0	0.2	<5
167540	89	9.1	9.1	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
167543	81	660.3	646.1	98%	7.8	19.4	0.0%	0.0%	0.0	0.0	34
	82	139.4	139.0	100%	16.2	N/A	0.0%	0.0%	0.0	0.0	<5
	83	380.0	374.5	99%	7.3	31.7	0.1%	0.0%	0.0	0.0	12
	84	2,898.2	2,886.1	100%	6.5	22.0	0.0%	0.0%	0.0	0.0	132
	85	1,202.1	1,191.9	99%	8.9	33.4	0.1%	0.0%	0.0	0.0	36
	88	850.3	848.8	100%	8.8	50.0	0.0%	0.0%	0.0	0.0	17
	89	14.1	13.8	98%	2.1	N/A	0.1%	0.0%	0.0	0.0	<5
167550	81	249.4	242.8	97%	11.4	22.7	0.0%	0.0%	0.0	0.0	11
	82	1,669.0	1,656.5	99%	11.2	31.5	0.0%	0.0%	0.0	0.0	53
	83	16.1	15.6	97%	3.4	N/A	0.1%	0.0%	0.0	0.0	<5
	84	4,044.6	4,006.7	99%	8.0	24.7	0.0%	0.0%	0.0	0.0	164
	85	725.6	718.0	99%	9.3	31.5	0.1%	0.0%	0.0	0.0	23
	89	4,538.4	4,495.5	99%	9.4	41.3	0.0%	0.0%	0.0	0.0	110
167553	89	34.7	34.4	99%	2.3	N/A	0.0%	0.0%	0.0	0.0	<5
167560	84	11.2	11.1	99%	2.2	N/A	0.0%	0.0%	0.0	0.0	<5
168550	82	964.5	951.5	99%	9.3	32.2	0.0%	0.0%	0.0	0.0	30
	84	1,348.9	1,342.2	100%	8.1	25.0	0.0%	0.0%	0.0	0.0	54
	85	33.0	32.5	99%	7.8	N/A	0.2%	0.0%	0.0	0.0	<5
	89	2,037.3	2,029.5	100%	10.6	44.3	0.0%	0.0%	0.0	0.0	46
168553	81	38.7	37.6	97%	8.4	N/A	0.0%	0.0%	0.0	0.0	<5
	82	282.4	276.5	98%	5.7	21.7	0.0%	0.0%	0.0	0.0	13
	84	2,061.2	2,050.5	99%	8.4	27.1	0.0%	0.0%	0.0	0.0	76
	85	295.2	289.9	98%	8.0	29.5	0.0%	0.0%	0.0	0.0	10
	89	809.3	806.4	100%	9.7	47.6	0.0%	0.0%	0.0	0.0	17
168560	84	824.3	823.4	100%	7.7	28.4	0.0%	0.0%	0.0	0.0	29
169553	89	3.8	3.8	99%	1.3	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 (MIDWATER)
Data Table

Table VIII.11. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
169560	84	918.1	895.7	98%	11.1	34.0	0.1%	0.0%	0.0	0.4	27
	85	92.6	90.3	98%	17.8	N/A	0.1%	0.0%	0.0	0.5	<5
	86	121.7	118.4	97%	20.0	N/A	0.0%	0.0%	0.0	0.1	<5
	89	4.8	4.8	100%	1.0	N/A	0.0%	0.0%	0.0	0.0	<5
170523	81	19.4	19.0	98%	1.5	3.2	0.1%	0.0%	0.1	0.0	6
	86	130.6	130.4	100%	4.9	16.3	0.0%	0.0%	0.0	0.0	8
170540	85	5.0	5.0	100%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
170560	84	327.2	318.4	97%	17.4	54.5	0.1%	0.0%	0.0	0.2	6
170563	84	273.8	265.7	97%	10.3	34.2	0.2%	0.0%	0.0	0.0	8
171520	81	37.8	37.2	98%	2.5	6.3	0.1%	0.0%	0.0	0.0	6
	84	1,593.9	1,591.8	100%	9.7	55.0	0.0%	0.0%	0.0	0.0	29
	86	9.2	9.2	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
171523	84	93.3	92.4	99%	4.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	1,220.2	1,219.6	100%	8.9	19.7	0.0%	0.0%	0.0	0.0	62
	86	120.7	120.6	100%	5.9	20.1	0.0%	0.0%	0.0	0.0	6
171560	85	6.4	6.2	97%	6.4	N/A	0.1%	0.0%	0.0	0.0	<5
171563	84	4.0	3.9	97%	3.7	N/A	0.0%	0.0%	0.0	0.0	<5
172563	82	114.9	112.1	98%	31.3	N/A	0.0%	0.0%	0.0	0.0	<5
	84	75.5	73.7	98%	17.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	139.3	137.0	98%	45.2	N/A	0.0%	0.0%	0.0	0.0	<5
173563	84	293.1	284.4	97%	35.5	N/A	0.0%	0.0%	0.0	0.0	<5
173570	81	5.1	4.9	95%	1.0	N/A	0.0%	0.0%	0.0	0.0	<5
	82	116.5	109.2	94%	38.8	N/A	0.0%	5.1%	0.0	0.0	<5
	85	23.7	22.9	96%	12.9	N/A	0.1%	0.0%	0.0	0.3	<5
173573	84	14.0	13.9	100%	3.4	N/A	0.1%	0.0%	0.4	0.1	<5
174573	82	47.3	47.0	99%	29.9	N/A	0.0%	0.0%	0.0	0.0	<5
174583	85	20.9	20.2	97%	20.9	N/A	0.4%	0.0%	0.0	2.8	<5
174603	84	472.2	467.0	99%	12.5	29.5	0.0%	0.0%	0.0	1.5	16
174610	84	137.1	133.2	97%	8.9	27.4	0.0%	0.0%	0.0	2.2	5
175580	82	61.9	60.6	98%	10.0	N/A	0.0%	0.0%	0.0	0.0	<5
	83	46.2	44.6	96%	10.1	N/A	0.0%	0.0%	0.0	0.0	<5
	84	53.2	51.9	98%	10.6	N/A	0.0%	0.0%	0.0	0.0	<5
	85	354.9	346.8	98%	10.8	29.6	0.0%	0.0%	0.0	0.0	12
	86	173.1	167.2	97%	44.2	N/A	0.1%	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.

November
POLLOCK (MIDWATER)
Data Table

VIII-72

Table VIII.11. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
175583	82	157.8	153.6	97%	7.5	14.3	0.0%	1.0%	0.0	0.1	11
	83	29.1	28.4	98%	10.9	N/A	0.0%	0.0%	0.0	0.0	<5
	84	72.6	71.6	99%	15.0	N/A	0.0%	0.0%	0.0	0.1	<5
	85	439.2	434.3	99%	14.0	29.3	0.0%	0.0%	0.0	0.1	15
	86	231.7	225.1	97%	16.2	N/A	0.0%	0.0%	0.0	18.2	<5
175600	85	4.6	4.4	95%	1.6	N/A	0.0%	0.0%	0.0	0.0	<5
175603	84	276.7	272.6	99%	8.5	23.1	0.0%	0.0%	0.0	3.7	12
175610	84	937.5	928.2	99%	9.4	20.4	0.0%	0.0%	0.0	1.4	46
175613	84	233.6	230.4	99%	9.7	29.2	0.0%	0.0%	0.0	1.4	8
176583	82	215.5	207.8	96%	17.0	35.9	0.1%	1.7%	0.0	0.0	6
	83	198.6	195.1	98%	8.8	24.8	0.0%	0.1%	0.0	0.0	8
	84	211.4	209.1	99%	14.3	30.2	0.0%	0.0%	0.0	0.1	7
	85	992.1	983.1	99%	15.1	36.7	0.0%	0.0%	0.0	0.0	27
	86	200.6	196.6	98%	72.9	N/A	0.0%	0.0%	0.0	0.3	<5
176603	84	2.4	2.3	98%	4.1	N/A	0.0%	0.0%	0.0	5.8	<5
176610	84	237.8	233.7	98%	11.5	23.8	0.0%	0.0%	0.0	0.7	10
176613	84	381.8	376.6	99%	12.1	25.5	0.0%	0.0%	0.0	1.5	15
177583	82	107.0	103.1	96%	15.1	N/A	0.0%	1.0%	0.1	0.4	<5
	83	280.4	273.2	97%	10.0	28.0	0.0%	0.0%	0.0	0.0	10
	84	149.3	145.3	97%	13.3	24.9	0.0%	0.0%	0.0	0.1	6
	85	877.7	869.1	99%	15.4	33.8	0.0%	0.0%	0.0	0.1	26
177590	82	1,206.2	1,185.5	98%	12.0	35.5	0.0%	0.1%	0.0	0.1	34
	83	596.7	587.5	98%	10.9	25.9	0.0%	0.0%	0.1	0.0	23
	84	2,157.6	2,129.1	99%	10.4	34.8	0.0%	0.0%	0.0	0.0	62
	85	594.5	581.4	98%	10.8	31.3	0.0%	0.0%	0.0	0.0	19
	86	458.5	448.3	98%	10.2	30.6	0.0%	0.0%	0.0	0.2	15
177593	82	1,122.0	1,086.0	97%	13.2	41.6	0.0%	1.8%	0.0	0.3	27
	83	302.2	299.2	99%	11.2	27.5	0.0%	0.0%	0.0	0.0	11
	84	1,116.4	1,105.6	99%	13.6	44.7	0.0%	0.0%	0.0	0.0	25
	85	483.4	476.7	99%	15.8	48.3	0.1%	0.0%	0.0	0.0	10
	86	214.5	212.5	99%	13.1	30.6	0.0%	0.0%	0.0	0.0	7
178583	82	170.5	166.9	98%	20.7	28.4	0.0%	0.0%	0.0	0.5	6
	83	68.9	67.8	98%	12.7	N/A	0.0%	0.0%	0.0	0.0	<5
	84	85.3	84.2	99%	10.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	408.4	404.1	99%	25.0	58.3	0.0%	0.0%	0.0	0.1	7
	86	175.9	173.1	98%	34.0	N/A	0.0%	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 (MIDWATER)
Data Table

Table VIII.11. (Continued.)

Block	Yr	Observed Catch (mt)		Total CPUEs MT Per (%)	Total CPUEs Hour		Bycatch Rates (% by weight)		Bycatch Rates (numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
178590	82	993.6	977.6	98%	13.2	38.2	0.0%	0.5%	0.0	0.3	26
	83	946.3	932.2	99%	10.8	32.6	0.0%	0.0%	0.1	0.0	29
	84	1,227.1	1,209.9	99%	13.5	29.9	0.0%	0.0%	0.0	0.0	41
	85	572.2	566.4	99%	16.5	44.0	0.0%	0.0%	0.0	0.1	13
	86	191.5	188.9	99%	11.6	31.9	0.0%	0.0%	0.0	0.0	6
178593	82	1,216.7	1,196.2	98%	13.2	42.0	0.0%	0.4%	0.0	0.0	29
	83	154.8	150.8	97%	10.0	31.0	0.1%	0.0%	0.0	0.0	5
	84	1,248.4	1,224.8	98%	13.4	30.4	0.0%	0.2%	0.0	0.0	41
	85	628.5	618.1	98%	12.0	37.0	0.0%	0.0%	0.0	0.0	17
	86	20.2	20.0	99%	7.3	N/A	0.0%	0.0%	0.0	0.0	<5
178600	82	4,935.5	4,870.9	99%	14.1	40.1	0.0%	0.3%	0.0	0.0	123
	83	150.9	149.3	99%	14.3	N/A	0.0%	0.0%	0.0	0.1	<5
	84	5,117.8	5,021.8	98%	14.5	35.5	0.0%	0.0%	0.0	0.1	144
	85	2,124.1	2,097.1	99%	9.7	29.1	0.0%	0.0%	0.0	0.0	73
	86	1,333.8	1,331.1	100%	16.0	46.0	0.0%	0.0%	0.0	0.0	29
178603	82	356.3	349.0	98%	12.3	35.6	0.0%	0.9%	0.0	0.1	10
	83	50.8	49.8	98%	21.0	N/A	0.1%	0.0%	0.0	3.1	<5
	84	106.9	104.9	98%	4.7	15.3	0.0%	0.1%	0.0	0.1	7
178610	84	36.0	34.6	96%	14.4	N/A	0.0%	0.0%	0.0	0.0	<5
179600	82	135.7	131.8	97%	13.1	N/A	0.0%	0.1%	0.0	1.8	<5
	83	11.1	10.8	98%	6.3	N/A	0.0%	0.0%	0.0	0.1	<5
	84	188.2	184.6	98%	10.2	20.9	0.0%	0.0%	0.0	0.0	9
	85	526.2	515.5	98%	11.4	32.9	0.0%	0.9%	0.0	0.0	16
186523	84	16.6	16.4	99%	3.2	N/A	0.0%	0.0%	0.0	0.0	<5
187523	84	1,146.9	1,135.6	99%	21.0	42.5	0.0%	0.0%	0.0	0.0	27

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

December
POLLOCK (MIDWATER)
Data Table

VIII-74

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

Block	Yr	Observed Catch (mt)		Total CPUEs			Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight) Hal	Her	(numbers/mt) KC	TC	Tows
163570	84	44.4	42.6	96%	11.8	N/A	0.2%	0.0%	0.2	0.2	<5
164550	86	1,353.8	1,317.3	97%	11.7	46.7	0.0%	0.0%	0.0	0.0	29
	88	829.7	815.8	98%	14.9	55.3	0.0%	0.0%	0.0	0.0	15
	89	1,278.7	1,255.2	98%	13.6	75.2	0.0%	0.0%	0.0	0.0	17
164553	86	121.5	118.5	97%	21.4	N/A	0.0%	0.0%	0.1	0.0	<5
	89	244.4	238.6	98%	20.8	N/A	0.0%	0.0%	0.0	0.0	<5
164563	83	26.3	25.1	96%	11.3	N/A	0.0%	0.0%	0.0	0.2	<5
165540	89	310.0	308.5	100%	14.1	N/A	0.0%	0.0%	0.0	0.0	<5
165543	83	29.1	29.0	100%	5.6	N/A	0.0%	0.0%	0.0	0.5	<5
	84	27.5	26.4	96%	11.8	N/A	0.2%	0.0%	0.0	0.1	<5
	88	486.1	478.0	98%	9.6	44.2	0.0%	0.0%	0.0	0.0	11
	89	2,455.3	2,435.4	99%	9.4	64.6	0.0%	0.0%	0.0	0.0	38
165550	84	62.9	60.4	96%	30.2	N/A	0.1%	0.0%	0.0	1.2	<5
	88	1,369.5	1,341.1	98%	12.3	54.8	0.0%	0.0%	0.0	0.0	25
	89	301.2	297.4	99%	8.7	43.0	0.0%	0.0%	0.0	0.0	7
166540	89	282.6	282.0	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
166543	82	115.7	114.8	99%	8.8	N/A	0.0%	0.0%	0.0	0.0	<5
	88	54.5	53.8	99%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
	89	299.1	296.4	99%	N/A	59.8	0.0%	0.0%	0.0	0.0	5
167543	88	500.0	499.5	100%	14.1	62.5	0.0%	0.0%	0.0	0.0	8
167550	88	231.0	230.9	100%	9.7	N/A	0.0%	0.0%	0.0	0.0	<5
	89	30.0	28.9	97%	3.9	N/A	0.2%	0.0%	0.0	2.1	<5
168533	89	450.5	450.2	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
168550	84	3.0	3.0	99%	1.0	N/A	0.0%	0.0%	0.0	0.0	<5
168553	84	4,989.7	4,970.9	100%	6.9	22.3	0.0%	0.0%	0.0	0.0	224
	85	673.4	661.2	98%	6.9	22.4	0.1%	0.0%	0.0	0.2	30
	89	76.9	74.1	96%	18.5	N/A	0.4%	0.0%	0.0	0.0	<5
168560	84	3,781.5	3,774.7	100%	7.8	22.5	0.0%	0.0%	0.0	0.0	168
	85	43.6	43.3	99%	1.9	8.7	0.0%	0.0%	0.0	0.0	5
	86	117.3	116.1	99%	5.7	N/A	0.0%	0.0%	0.0	0.0	<5
168563	84	23.2	23.2	100%	4.6	N/A	0.0%	0.0%	0.0	0.0	<5
169530	89	277.5	277.4	100%	18.6	N/A	0.0%	0.0%	0.0	0.0	<5
169553	84	517.5	517.0	100%	6.5	22.5	0.0%	0.0%	0.0	0.0	23
169560	83	378.2	365.1	97%	55.3	54.0	0.1%	0.0%	0.0	0.0	7
	84	3,021.4	3,012.8	100%	6.8	21.4	0.0%	0.0%	0.0	0.0	141
	85	54.5	53.6	98%	7.0	N/A	0.3%	0.0%	0.0	1.1	<5
	86	102.0	101.1	99%	3.3	17.0	0.0%	0.0%	0.0	0.0	6
169563	84	6.2	6.2	99%	1.5	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.

December
POLLOCK (MIDWATER)
Data Table

Table VIII.12. (Continued.)

Block	Yr	Observed			Total CPUEs		Bycatch Rates				
		Catch (mt)		MT Per (%)	MT Per		(% by weight)		(numbers/mt)		Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
169570	84	27.1	27.0	100%	46.5	N/A	0.0%	0.0%	0.0	0.0	<5
170520	84	2.5	2.5	100%	0.8	N/A	0.0%	0.0%	0.0	0.0	<5
170523	84	1,180.9	1,177.3	100%	5.3	17.4	0.0%	0.0%	0.0	0.0	68
170530	84	447.9	447.5	100%	5.8	18.7	0.0%	0.0%	0.0	0.0	24
	85	16.1	16.1	100%	2.4	N/A	0.0%	0.0%	0.0	0.0	<5
170533	84	22.7	22.7	100%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
170543	85	21.0	21.0	100%	3.6	N/A	0.0%	0.0%	0.0	0.0	<5
170550	85	2.4	2.4	99%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
170553	85	2.6	2.6	100%	0.7	N/A	0.0%	0.0%	0.0	0.0	<5
170560	84	66.7	65.9	99%	5.0	N/A	0.0%	0.0%	0.0	0.0	<5
170563	84	9.1	9.0	99%	3.0	N/A	0.0%	0.0%	0.0	0.0	<5
171520	81	146.0	145.7	100%	19.9	24.3	0.0%	0.0%	0.0	0.0	6
	83	1,142.4	1,135.6	99%	9.2	38.1	0.0%	0.0%	0.0	0.0	30
	84	636.9	636.1	100%	12.8	63.7	0.0%	0.0%	0.0	0.0	10
	85	30.4	30.3	100%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
171523	83	7.9	7.7	98%	2.4	N/A	0.0%	0.0%	0.0	0.0	<5
	84	2,217.2	2,213.8	100%	5.9	20.5	0.0%	0.0%	0.0	0.0	108
	85	3,628.3	3,619.0	100%	5.7	17.6	0.0%	0.0%	0.0	0.0	206
171530	85	660.6	659.9	100%	3.7	16.9	0.0%	0.0%	0.0	0.0	39
171560	86	4.4	4.4	100%	2.9	N/A	0.0%	0.0%	0.0	0.0	<5
172520	89	189.0	188.5	100%	13.5	37.8	0.0%	0.0%	0.0	0.0	5
172523	85	57.7	57.6	100%	2.5	N/A	0.0%	0.0%	0.0	0.0	<5
172563	81	105.1	104.2	99%	9.7	N/A	0.0%	0.0%	0.0	0.0	<5
	82	153.0	150.3	98%	31.7	N/A	0.0%	0.0%	0.0	0.0	<5
	85	395.9	387.3	98%	18.6	56.6	0.0%	0.0%	0.0	0.0	7
173563	82	79.3	76.8	97%	13.0	N/A	0.0%	0.0%	0.0	0.0	<5
	85	195.5	190.8	98%	11.1	N/A	0.0%	0.0%	0.0	0.0	<5
	86	5.3	5.2	97%	3.2	N/A	0.2%	0.0%	0.0	0.0	<5
173570	83	7.5	7.3	97%	3.5	N/A	0.0%	0.0%	0.0	0.1	<5
	85	56.0	54.0	96%	8.2	N/A	0.0%	0.0%	0.0	0.0	<5
174543	85	30.0	30.0	100%	6.0	N/A	0.0%	0.0%	0.0	0.0	<5
174593	85	135.0	132.3	98%	12.9	N/A	0.0%	0.0%	0.0	0.7	<5
174600	85	4.0	4.0	99%	1.5	N/A	0.0%	0.0%	0.0	1.0	<5
174603	85	68.0	15.9	23%	8.2	N/A	0.0%	75.9%	0.0	1.3	<5
175543	85	46.0	46.0	100%	N/A	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 (MIDWATER)
Data Table

VIII-76

Table VIII.12. (Continued.)

Block	Yr	Observed Catch (mt)		(%)	Total CPUEs MT Per		Bycatch Rates (% by weight) (numbers/mt)				Tows
		Total	Pollock		Hour	Tow	Hal	Her	KC	TC	
175580	81	51.7	50.9	98%	10.2	N/A	0.0%	0.0%	0.0	0.0	<5
	82	10.5	10.3	98%	1.8	N/A	0.0%	0.0%	0.0	0.0	<5
	84	682.7	661.8	97%	7.2	35.9	0.0%	0.0%	0.0	0.0	19
	85	1,784.5	1,746.2	98%	31.1	74.4	0.0%	0.0%	0.0	0.1	24
	86	45.9	45.7	99%	6.1	N/A	0.0%	0.0%	0.0	0.0	<5
175583	81	7.7	7.5	97%	2.6	N/A	0.0%	0.0%	0.0	0.0	<5
	84	68.8	67.4	98%	9.3	N/A	0.0%	0.0%	0.0	0.0	<5
	85	39.1	38.0	97%	16.8	N/A	0.0%	0.0%	0.0	0.1	<5
175593	85	1,160.3	1,134.6	98%	13.5	50.4	0.0%	0.0%	0.0	0.5	23
175600	85	1,261.0	1,243.6	99%	17.6	60.0	0.0%	0.0%	0.0	0.0	21
175603	85	103.0	100.4	97%	5.4	14.7	0.0%	0.4%	0.0	1.6	7
176543	85	12.0	12.0	100%	5.5	N/A	0.0%	0.0%	0.0	0.0	<5
176583	82	30.8	29.6	96%	3.3	N/A	0.0%	0.0%	0.0	0.0	<5
	84	857.4	842.0	98%	12.7	57.2	0.0%	0.0%	0.0	0.0	15
	85	1,427.6	1,404.0	98%	15.4	52.9	0.0%	0.0%	0.0	0.1	27
176593	84	101.7	101.3	100%	20.3	N/A	0.0%	0.0%	0.0	0.1	<5
	85	1,856.5	1,826.0	98%	21.4	68.8	0.0%	0.0%	0.0	0.0	27
176600	85	2,928.8	2,878.1	98%	15.7	61.0	0.0%	0.2%	0.0	0.2	48
176603	85	455.2	423.7	93%	9.1	25.3	0.0%	4.8%	0.0	1.6	18
176610	84	136.0	134.2	99%	15.1	N/A	0.0%	0.0%	0.0	0.3	<5
177543	85	112.7	112.6	100%	17.8	N/A	0.0%	0.0%	0.0	0.0	<5
177550	84	48.6	48.6	100%	9.4	N/A	0.0%	0.0%	0.0	0.0	<5
177583	84	333.4	326.2	98%	11.0	55.6	0.0%	0.0%	0.0	0.0	6
	85	152.3	148.9	98%	6.8	25.4	0.0%	0.0%	0.0	0.4	6
	86	286.6	281.2	98%	64.9	N/A	0.0%	0.0%	0.0	0.1	<5
177590	81	175.3	172.3	98%	9.8	19.5	0.0%	0.0%	0.0	0.0	9
	82	512.1	503.3	98%	16.0	39.4	0.0%	0.0%	0.0	0.5	13
	83	263.3	256.9	98%	14.0	32.9	0.0%	0.0%	0.1	1.3	8
	84	5,732.1	5,671.3	99%	15.1	41.8	0.0%	0.0%	0.0	0.1	137
	85	798.4	784.6	98%	7.4	25.0	0.0%	0.1%	0.0	0.4	32
	86	161.8	157.2	97%	16.5	N/A	0.0%	0.0%	0.0	0.7	<5
177593	81	88.6	87.7	99%	8.6	17.7	0.0%	0.0%	0.0	0.7	5
	82	714.4	696.3	97%	12.0	37.6	0.0%	1.3%	0.0	0.1	19
	83	53.6	52.2	97%	8.9	N/A	0.0%	0.1%	0.0	2.8	<5
	84	2,086.4	2,060.3	99%	12.6	37.3	0.0%	0.0%	0.0	0.0	56
	85	299.2	293.8	98%	9.4	29.9	0.0%	0.0%	0.0	0.1	10
177600	85	30.0	29.4	98%	8.2	N/A	0.0%	0.1%	0.0	0.2	<5
177603	85	160.5	147.1	92%	15.9	N/A	0.0%	7.3%	0.0	0.1	<5

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

December
POLLOCK (MIDWATER)
Data Table

Table VIII.12. (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
178533	86	159.8	159.8	100%	9.1	N/A	0.0%	0.0%	0.0	0.0	<5
178540	85	227.6	227.5	100%	7.3	37.9	0.0%	0.0%	0.0	0.0	6
	86	32.9	32.9	100%	6.2	N/A	0.0%	0.0%	0.0	0.0	<5
178543	85	87.8	87.8	100%	8.1	N/A	0.0%	0.0%	0.0	0.0	<5
	86	85.4	85.4	100%	5.5	17.1	0.0%	0.0%	0.0	0.0	5
178583	82	42.0	41.2	98%	38.8	N/A	0.0%	0.0%	0.0	0.6	<5
	83	13.9	13.4	97%	5.6	N/A	0.0%	0.0%	0.1	0.1	<5
	84	102.9	100.9	98%	15.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	292.6	289.2	99%	10.6	48.8	0.0%	0.0%	0.0	0.1	6
	86	54.9	53.1	97%	22.7	N/A	0.0%	0.0%	0.0	0.1	<5
178590	81	184.4	180.3	98%	10.5	23.1	0.0%	0.0%	0.0	0.0	8
	82	438.7	430.4	98%	16.8	36.6	0.0%	0.0%	0.0	0.6	12
	83	418.5	410.7	98%	25.0	41.9	0.0%	0.0%	0.1	0.4	10
	84	1,809.9	1,788.6	99%	13.7	36.2	0.0%	0.0%	0.0	0.4	50
	85	1,327.3	1,314.6	99%	19.5	55.3	0.0%	0.0%	0.0	0.1	24
178593	81	251.9	250.2	99%	12.3	25.2	0.0%	0.0%	0.0	0.0	10
	82	540.4	534.1	99%	13.9	33.8	0.0%	0.1%	0.1	0.0	16
	83	32.3	30.6	95%	32.3	N/A	0.0%	0.5%	0.0	4.0	<5
	84	218.2	215.5	99%	8.9	27.3	0.0%	0.0%	0.0	0.0	8
	85	256.4	251.6	98%	8.1	23.3	0.0%	0.0%	0.0	0.0	11
178600	81	402.0	398.7	99%	12.1	26.8	0.0%	0.0%	0.0	0.0	15
	82	406.0	403.7	99%	18.7	45.1	0.0%	0.0%	0.0	0.0	9
	83	956.3	939.2	98%	17.7	35.4	0.0%	0.0%	0.0	0.3	27
	84	5,064.7	5,021.4	99%	14.3	37.8	0.0%	0.0%	0.0	0.0	134
	85	8,164.8	8,085.0	99%	10.3	32.7	0.0%	0.1%	0.0	0.0	250
	86	2,177.1	2,174.4	100%	18.3	50.6	0.0%	0.0%	0.0	0.0	43
178603	82	49.2	48.2	98%	6.6	N/A	0.2%	0.0%	0.1	0.0	<5
	84	688.4	680.4	99%	9.8	34.4	0.0%	0.6%	0.0	0.1	20
	85	181.7	178.7	98%	7.8	36.3	0.0%	0.3%	0.0	0.0	5
179533	85	73.4	73.4	100%	9.9	N/A	0.0%	0.0%	0.0	0.0	<5
	86	76.9	76.8	100%	5.7	N/A	0.0%	0.0%	0.0	0.0	<5
179540	84	29.4	29.4	100%	3.3	N/A	0.0%	0.0%	0.0	0.0	<5
	85	3,167.8	3,167.0	100%	13.6	51.1	0.0%	0.0%	0.0	0.0	62
	86	1,148.2	1,147.7	100%	10.7	47.8	0.0%	0.0%	0.0	0.0	24
179543	84	66.5	66.4	100%	3.8	N/A	0.0%	0.0%	0.0	0.0	<5
	85	2,150.7	2,150.4	100%	16.2	56.6	0.0%	0.0%	0.0	0.0	38
179550	86	25.5	25.5	100%	7.5	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.

December
POLLOCK (MIDWATER)
Data Table

VIII-78

Table VIII.12. (Continued.)

Block	Yr	Observed Catch (mt)			Total CPUEs		Bycatch Rates				
		Total	Pollock	(%)	MT Per Hour	Tow	(% by weight)		(numbers/mt)		Tows
							Hal	Her	KC	TC	
179600	82	17.0	16.6	98%	5.5	N/A	0.0%	0.0%	0.0	0.0	<5
	84	59.5	59.0	99%	20.4	N/A	0.0%	0.0%	0.0	0.0	<5
	85	22.7	22.4	99%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5
180540	85	792.3	792.1	100%	13.2	66.0	0.0%	0.0%	0.0	0.0	12
	86	473.8	473.8	100%	12.5	47.4	0.0%	0.0%	0.0	0.0	10
180543	84	14.2	14.2	100%	21.3	N/A	0.0%	0.0%	0.0	0.0	<5
	85	13,056.5	13,053.2	100%	14.4	58.3	0.0%	0.0%	0.0	0.0	224
180550	85	167.9	167.9	100%	8.7	N/A	0.0%	0.0%	0.0	0.0	<5
181543	87	21.9	21.9	100%	3.4	N/A	0.0%	0.0%	0.0	0.0	<5
181550	85	73.2	73.2	100%	7.6	N/A	0.0%	0.0%	0.0	0.0	<5
	87	12.4	12.4	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
182543	85	53.8	53.8	100%	10.1	N/A	0.0%	0.0%	0.0	0.0	<5
182553	84	134.6	134.6	100%	11.5	N/A	0.0%	0.0%	0.0	0.0	<5
183550	87	152.5	152.5	100%	10.9	N/A	0.0%	0.0%	0.0	0.0	<5
183553	87	23.5	23.5	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
184550	87	25.6	25.6	100%	N/A	N/A	0.0%	0.0%	0.0	0.0	<5
187523	84	108.5	107.0	99%	11.8	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.