

Not to be cited by
INPFC Document number

INPFC DOCUMENT
Ser. No. 3320
Rev. No. _____

北東太平洋の日本の底魚漁業の概況
(1987年度)

Outline of the Japanese groundfish fishery in the
northeastern Pacific in 1987, January-December

吉村 拓
Taku Yoshimura
遠洋水産研究所
Far Seas Fisheries Research Laboratory

1988年 9月
September 1988
水産庁
Fisheries Agency of Japan

この文書を引用する場合は下記による：

吉村 拓. 1988. 北東太平洋の日本の底魚漁業の概況 (1987年度). 4頁. (第35回INPFC
定例年次会議提出文書. 1988年10月. 日本, 東京). 水産庁, 遠洋水産研究所, 日本. 〒424
清水市折戸5-7-1.

北東太平洋の日本の底魚漁業の概況（1987年度）

吉 村 拓

（遠洋水産研究所）

1987年の北東太平洋水域（図1）における日本の底魚漁業は、米国200海里水域内における漁獲割当がなかったため、公海水域で北方トロール船が1隻のみ、北方トロール漁業として操業を行った。

（1）漁獲努力量

1987年の北方トロール船の漁獲努力量は31時間であった（表1）。努力量は、コップ海山に投入された（表2）。

（2）漁獲量

1987年の漁獲量は36トンであり、1987年より99.8%減少した（表1）。この減少は、米国200海里水域内におけるはえなわ船による漁獲がなくなったためである。主要漁獲魚種はアラスカメヌケとその他のメヌケ類で、それぞれ58%、28%であった（表2）。

Table 1. Number of vessels, fishing effort, and catch(t) of the Japanese groundfish fisheries in the northeast Pacific during 1985 to 1987. Efforts are shown in hours for the North Pacific trawl fishery and in hachi(x10) for North Pacific longline-gillnet fishery.

Fishery	Type of Processing (gear)	1985			1986			1987		
		Vessel	Effort	Catch	Vessel	Effort	Catch	Vessel	Effort	Catch
North Pacific trawl	Surimi factory (stern trawl)	3	2,036	22,981	-	-	-	-	-	-
	Frozen-fish fac. (stern trawl)	2	173	117	-	-	-	1	31	36
	Total	5	2,209	23,098	-	-	-	1	31	36
North Pacific longline-gillnet	(longline)	22	16,390	9,189	22	30,340	15,373	-	-	-
TOTAL		27		32,287	22		15,373	1	31	36

Table 2. Japanese fishing effort by gear and catch(t) of principal groundfish species by area in the northeast Pacific, 1985-1987.

Effort and Catch	Shumagin			Chirikof			Kodiak			Unknown			Total ^a		
	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987 ^b	1985	1986	1987
EFFORT															
longline(hachix100)	12,400	20,900	-	3,260	9,440	-	-	-	-	730	-	-	16,390	30,340	-
Stern trawl (hours)	1,489	-	-	50	-	-	528	-	-	143	-	31	2,209	-	31
CATCH TOTAL ^a	23,468	11,679	-	1,927	3,694	-	6,731	-	-	161	-	36	32,286	15,373	36
Longline	7,419	11,679	-	1,721	3,694	-	-	-	-	49	-	-	9,189	15,373	-
Stern trawl	16,049	-	-	206	-	-	6,731	-	-	112	-	36	23,098	-	36
Sablefish	2	1	-	-	-	-	2	-	-	1	-	2	5	1	2
Longline	1	1	-	-	-	-	-	-	-	1	-	-	3	1	-
Stern trawl	1	-	-	-	-	-	2	-	-	-	-	2	3	-	2
Pacific cod	7,374	11,514	-	1,701	3,622	-	1	-	-	-	-	-	9,077	15,136	-
Longline	7,338	11,514	-	1,701	3,622	-	-	-	-	-	-	-	9,039	15,136	-
Stern trawl	36	-	-	-	-	-	1	-	-	-	-	-	38	-	-
Pollock	15,977	43	-	208	12	-	6,724	-	-	-	-	-	22,910	54	-
Longline	9	43	-	2	12	-	-	-	-	-	-	-	11	54	-
Stern trawl	15,968	-	-	206	-	-	6,724	-	-	-	-	-	22,898	-	-
POP	-	-	-	-	-	-	-	-	-	77	-	21	77	-	21
Longline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stern trawl	-	-	-	-	-	-	-	-	-	77	-	21	77	-	21
Other rockfish	10	-	-	-	-	-	-	-	-	57	-	10	68	-	10
Longline	-	-	-	-	-	-	-	-	-	47	-	-	47	-	-
Stern trawl	10	-	-	-	-	-	-	-	-	10	-	10	20	-	10
Other fishes	67	78	-	16	47	-	1	-	-	2	-	4	86	125	4
Longline	56	78	-	16	47	-	-	-	-	-	-	-	72	125	-
Stern trawl	11	-	-	-	-	-	1	-	-	2	-	4	14	-	4
TOTAL GROUND FISH	23,466	11,679	-	1,927	3,694	-	6,728	-	-	152	-	36	32,274	15,373	36
Longline	7,420	11,679	-	1,721	3,694	-	-	-	-	48	-	-	9,189	15,373	-
Stern trawl	16,046	-	-	206	-	-	6,728	-	-	104	-	36	23,085	-	36
Squid	3	-	-	-	-	-	-	-	-	9	-	-	12	-	-
Longline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stern trawl	3	-	-	-	-	-	-	-	-	9	-	-	12	-	-

a: Discrepancies between actual sums of component figures and totals given are due to rounding.

b: Cobb Seamount

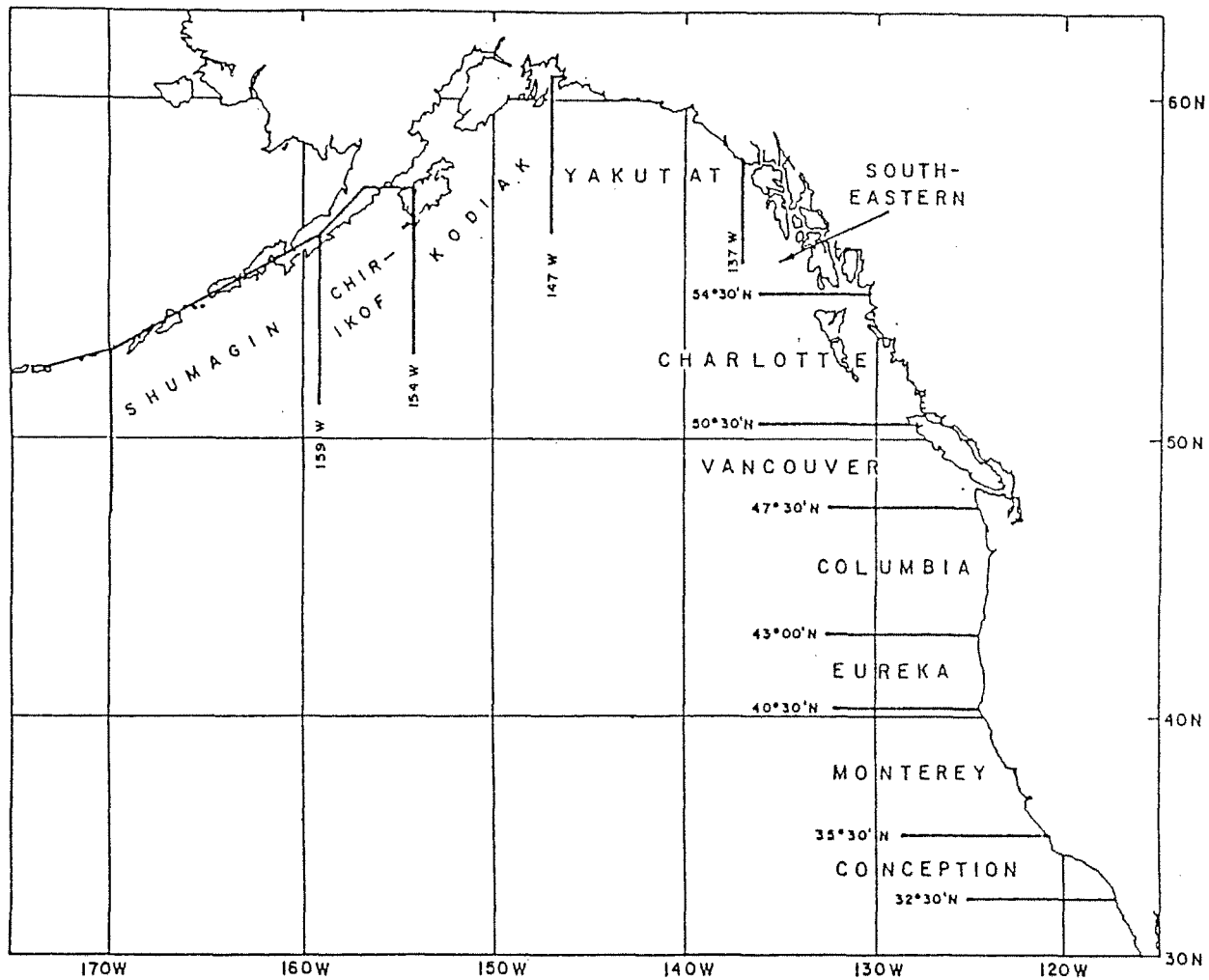


Fig. 1. Area divisions of the Northeast Pacific Region.

Not to be cited by INPFC
Document number

INPFC
Doc. 3320

TRANSLATION

OUTLINE OF THE JAPANESE GROUND FISH FISHERY IN THE
NORTHEASTERN PACIFIC IN 1987, JANUARY - DECEMBER

Taku Yoshimura

Far Seas Fisheries Research Laboratory

Fisheries Agency of Japan

1988 September

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:
Yoshimura, Taku. 1988. Outline of the Japanese
Groundfish Fishery in the Northeastern Pacific in
1987, January - December. (Document submitted to the
International North Pacific Fisheries Commission,
Tokyo, Japan, 1988 October.) 2 p. Fisheries Agency
of Japan, Far Seas Fisheries Research Laboratory,
5-7-1 Orido, Shimizu, Japan 424

The Japanese groundfish fishery in the northeast Pacific (Fig. 1) in 1987 was conducted by one North Pacific trawler as the North Pacific trawl fishery in the international waters, because of no catch quota in the U.S. 200 mile zone.

1. Fishing effort

Fishing effort by a North Pacific trawler in 1987 was 31 hours (Table 1). Effort was expended near the Cobb Seamount (Table 2).

2. Catch

Catch in 1987 was 36 t, a decrease of 99.8% from that in 1986 (Table 1). This decrease was due to no catch by longlines in the U.S. 200 mile waters. The major species caught was Pacific ocean perch and other rockfishes and accounted for 58% and 28%, respectively (Table 2).

Tables 1 and 2, and Fig. 1 are in English in the Japanese document.