

CATCH AND EFFORT STATISTICS OF THE CANADIAN
SHRIMP FISHERY ON THE PACIFIC COAST IN 1984

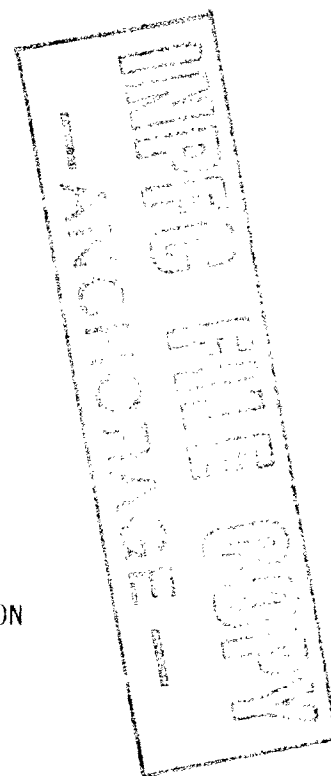
INPFC
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ABSTRACT

Total trawl and trap landings of 913 metric tons and total fishing effort of 17,728 days are tabulated by gear and International North Pacific Fisheries Commission statistical areas. Two figures show boundaries of the statistical areas.

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INTRODUCTION

The total pandalid shrimp landings in 1984 for the west coast of Canada were 913 metric tons, worth 3.5 million dollars.

Inshore beam trawling from Barkley Sound, Georgia Strait, and Chatham Sound (both Vancouver and Charlotte areas) accounted for 352 metric tons of Pandalus jordani, P. borealis, P. platyceros, and Pandalopsis dispar. Offshore Tofino and Nootka ground (Vancouver area) otter trawl effort was low, with 40 metric tons of smooth pink shrimp, P. jordani reported.

The remaining 521 metric tons were taken by trapping prawns, P. platyceros, coast-wide, and coonstripe shrimp, P. danae, on a small scale in Sooke Harbor (Vancouver area).

Table 1. Comparison of INPFC and PMFC statistical areas.

Latitude	INPFC areas	PMFC areas
50°30'-54°30'N	Charlotte	62 and 64
47°30'-50°30'N	Vancouver	66 and 68

Table 2. Trawl¹ and trap² landings (metric tons) of shrimp and effort (days) for Canadian vessels by INPFC area . . . 1984.

INPFC areas	Trawl		INPFC areas	Trap	
	Effort	Catch		Effort	Catch
Charlotte	432	27.4	Charlotte	2,380	127.7
Vancouver	5,234	365.5	Vancouver	9,682	393.3
Total	5,666	392.9		12,062	521.0

¹Primarily Pandalus jordani.

²Primarily Pandalus platyceros.

Table 3. Trawl and trap landings (C = metric tons) and effort (E = days fished) by Canadian vessels, by PMFC area and by month . . . 1984.

Area	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<u>Trawl</u>													
62 C	0.7	1.2	2.2	5.9	6.1	2.0	0.1	.5	-	.9	4.2	2.3	26.1
E	16	25	41	77	76	50	1	9	-	25	51	42	413
64 C	-	-	0.4	-	-	1.0	-	-	-	-	-	-	1.4
E	-	-	5	-	-	14	-	-	-	-	-	-	19
66 C	+	-	-	-	-	11.6	0.6	-	17.6	6.6	1.2	3.2	40.8
E	1	-	-	-	-	53	8	-	43	46	20	12	183
68 C	12.1	16.6	40.0	27.4	28.0	22.6	35.7	33.4	35.6	31.4	25.8	16.1	324.7
E	232	331	590	522	474	417	401	304	385	509	516	370	5051
<u>Trap</u>													
62 C	0.8	8.8	4.8	7.5	3.4	7.6	8.2	16.0	2.1	0.4	1.7	4.8	66.1
E	18	172	73	81	64	138	89	118	50	19	51	189	1060
64 C	0.7	4.7	2.6	2.7	10.8	7.9	7.1	5.1	4.8	4.8	3.1	7.3	61.6
E	21	103	28	79	167	192	125	120	94	133	146	113	1320
66 C	4.2	7.1	4.9	7.3	7.5	4.1	2.3	0.8	2.1	5.2	2.6	5.3	53.4
E	99	171	192	230	195	101	124	23	36	153	75	122	1520
68 C	25.0	19.7	15.2	26.4	31.0	31.1	39.9	17.5	21.8	32.3	36.3	43.7	339.9
E	764	503	370	477	665	589	776	531	744	823	971	949	8162

N.B.: + = less than .05 metric ton.

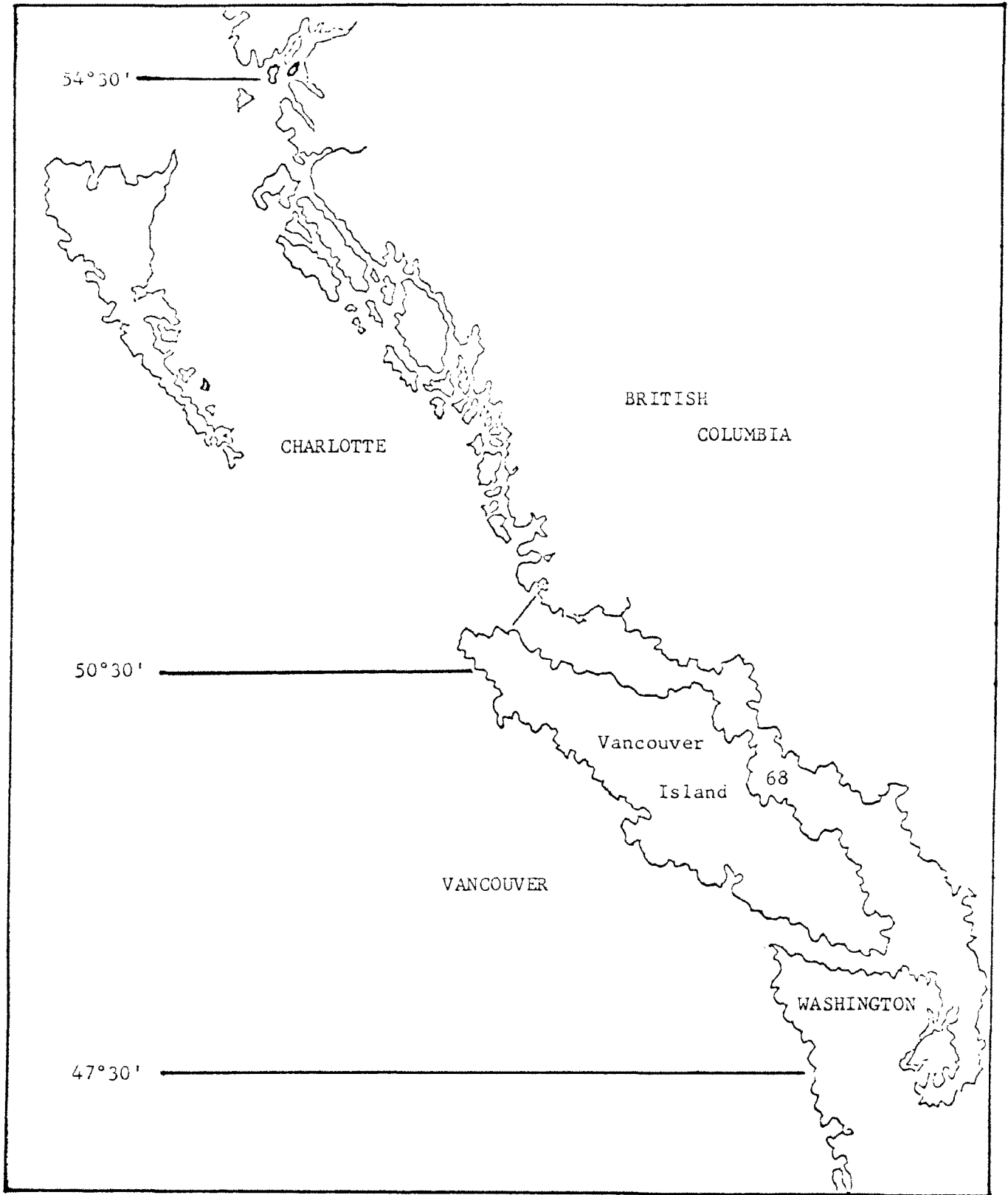


Fig. 1. INPFC AREAS OFF BRITISH COLUMBIA

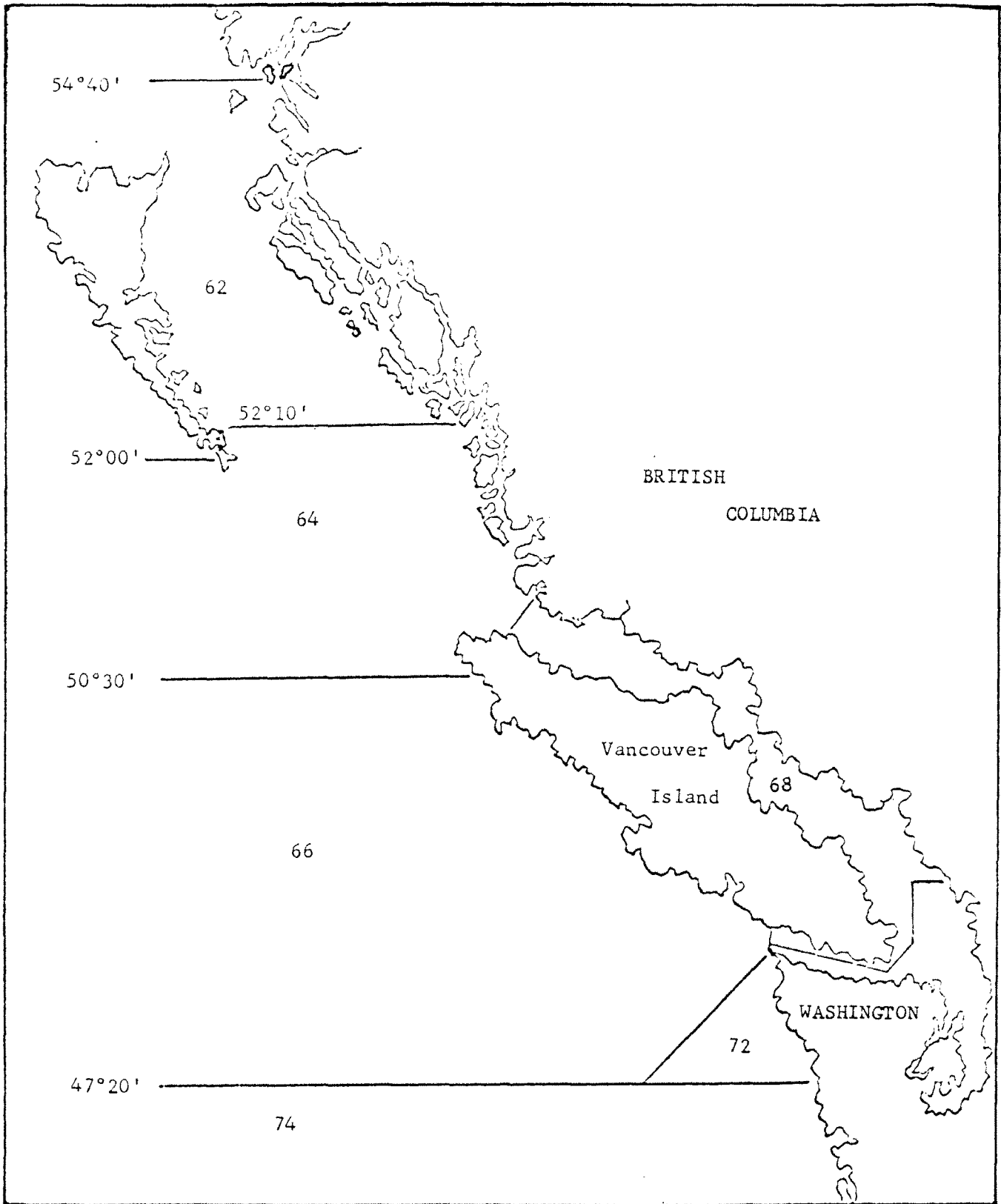


Fig. 2. PACIFIC MARINE FISHERIES COMMISSION (PMFC) FISHING AREAS OFF BRITISH COLUMBIA.