

CATCH AND EFFORT STATISTICS OF THE CANADIAN
SHRIMP FISHERY ON THE PACIFIC COAST IN 1980.

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by

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ABSTRACT

Total trawl and trap landings of 685 metric tons and total fishing effort of 12,182 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

Shrimp fishing on the west coast of Canada is a minor operation with total landings of 685 metric tons valued at \$2,701,000 in 1980. Trawl and trap operations were the same as reported in INPFC Doc. 1166. In 1980 about 46% of the total landings were taken by trawl.

Table comparing 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

Trawl¹ and trap² landings (metric tons) of shrimp and effort (DAYS) for Canadian vessels by INPFC area....1980.

Trawl			Trap		
INPFC areas	Effort	Catch	INPFC areas	Effort	Catch
Charlotte	390	21	Charlotte	1,946	104
Vancouver	2,986	294	Vancouver	6,860	266
Total	3,376	315		8,806	370

¹Primarily Pandalus jordani.

²Primarily Pandalus platyceros.

Table of trawl and trap landings (C = metric tons) of shrimp and effort (E = days fished) by Canadian vessels, by PMFC area and by month...1980.

Area	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<u>Trawl</u>													
62 C	2	3	2	1	1	1	-	+	+	5	3	3	21
E	34	60	26	27	26	14	-	6	6	49	63	79	390
64 C	-	-	-	-	-	-	-	-	-	-	-	-	-
E	-	-	-	-	-	-	-	-	-	-	-	-	-
66 C	+	5	-	2	29	65	2	-	1	11	15	5	135
E	2	6	-	1	13	39	4	-	6	42	138	77	328
68 C	6	12	13	18	19	12	9	9	15	20	17	9	159
E	99	272	223	306	261	229	207	149	194	332	261	125	2658
<u>Trap</u>													
62 C	+	3	+	3	8	6	3	8	4	1	4	2	42
E	48	31	5	37	86	82	95	141	56	81	85	90	837
64 C	2	5	10	8	3	6	6	2	6	4	7	3	62
E	122	36	115	135	29	76	118	70	151	100	91	66	1109
66 C	1	-	1	5	4	6	7	3	2	4	1	4	38
E	35	-	16	72	153	110	178	116	79	125	58	171	1113
68 C	19	10	4	10	25	20	16	18	18	42	24	22	228
E	592	342	87	240	423	378	482	374	578	794	689	716	5747

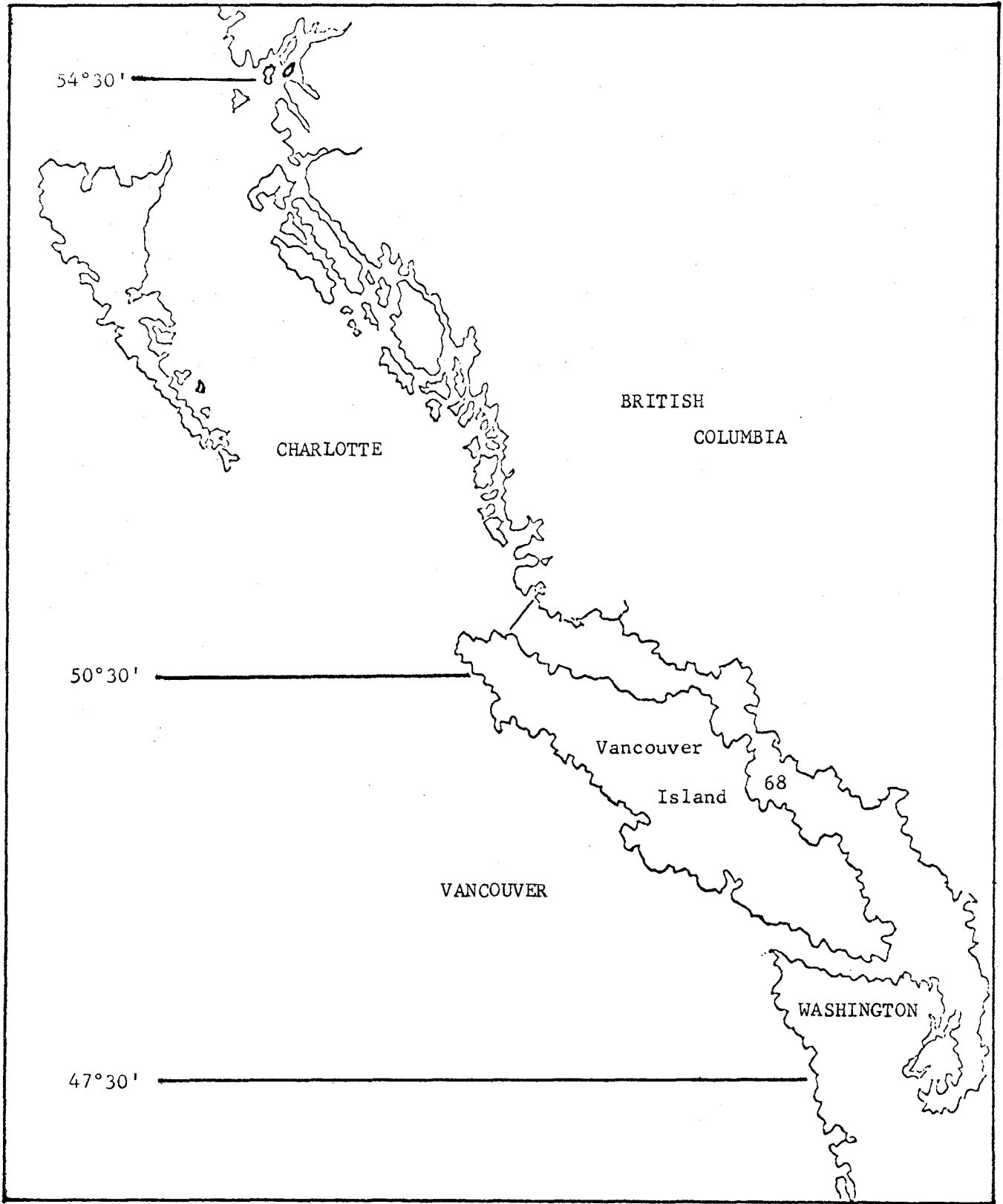


Fig. 1. INPFC SHRIMP AREAS OFF BRITISH COLUMBIA.

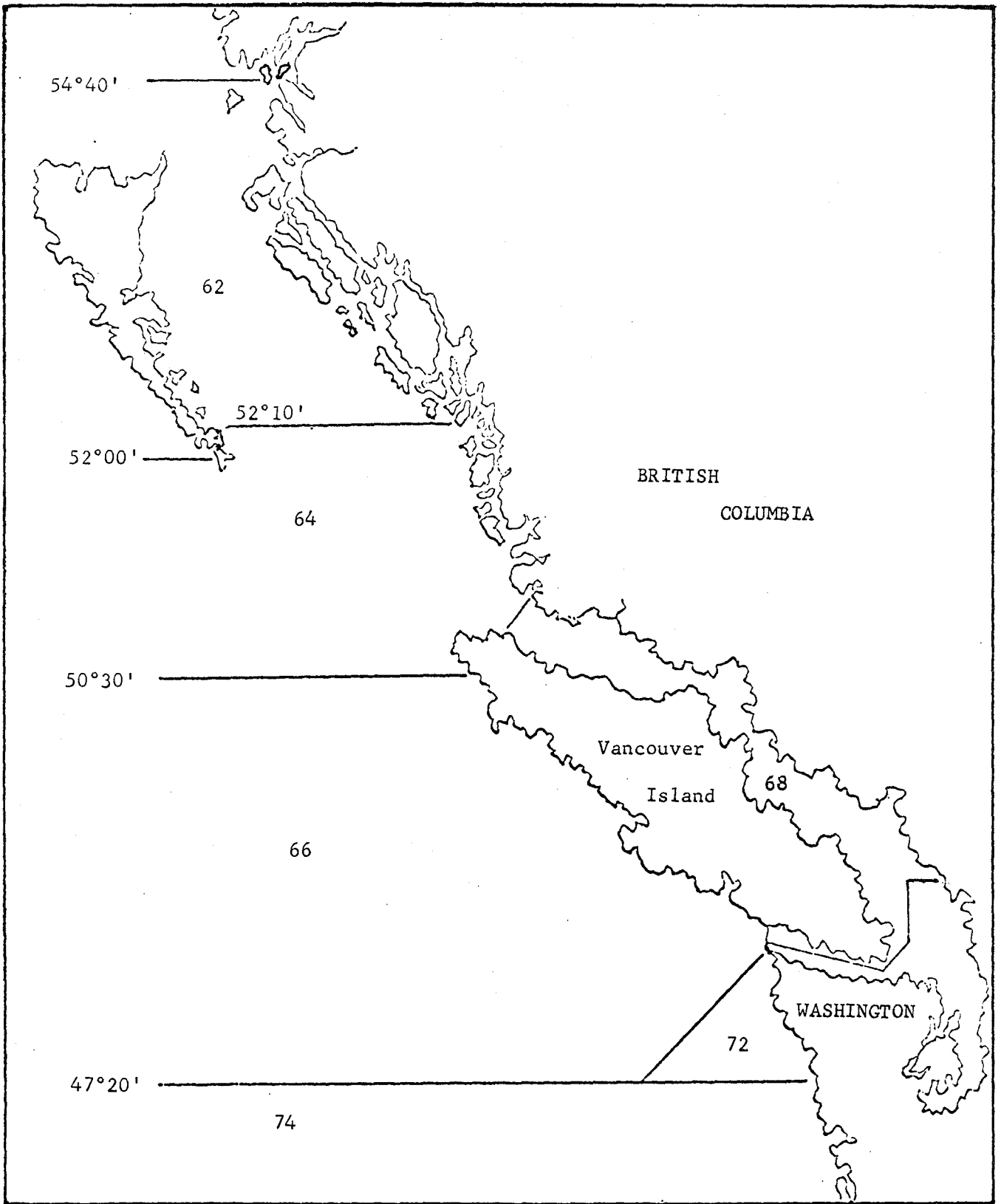


Fig. 2. PACIFIC MARINE FISHERIES COMMISSION (PMFC) SHRIMP FISHING AREAS OFF BRITISH COLUMBIA.