

INPFC DOCUMENT Doc No. 3214

CATCH AND EFFORT STATISTICS OF THE CANADIAN
CRAB FISHERY ON THE PACIFIC COAST IN 1986

by

J. D. Fulton

Department of Fisheries and Oceans
Fisheries Research Branch
Pacific Biological Station
Nanaimo, British Columbia V9R 5K6

Submitted to the
COMMITTEE ON BIOLOGY AND RESEARCH
by the
CANADIAN SECTION
of the
INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION

September 1987

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:

Fulton, J. D. 1987. Catch and effort statistics of the Canadian crab fishery on the Pacific coast in 1986: 4 p. (Document submitted to the Annual Meeting of the International North Pacific Fisheries Commission, Vancouver, B.C., October 1987.) Department of Fisheries and Oceans, Fisheries Research Branch, Pacific Biological Station, Nanaimo, B.C., Canada V9R 5K6.

ABSTRACT

Total crab landings of 1,324 metric tons and total fishing effort of 19,590 days are tabulated for International North Pacific Fisheries Commission statistical areas. Two figures show boundaries of the statistical areas.

CONTENTS

1. Introduction.
2. Table comparing INPFC and PMFC statistical areas.
3. Table of crab landings and effort by Canadian vessels by INPFC area in 1986.
4. Fig. 1 and 2 showing INPFC and PMFC statistical areas.
5. Table of crab landings and effort by Canadian vessels in 1986.

INTRODUCTION

Total crab landings for the west coast of Canada were 1,288 t, with a landed value of 4.0 million dollars. Sixty-six percent of the catch came from four major fishing grounds; Fraser River Estuary, McIntyre Bay, Tofino area, and Juan de Fuca Strait.

Table 1 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

Table 2. Crab landings (t) and effort (days) for Canadian Vessels by INPFC area 1985.

INPFC areas	Effort	Catch
Charlotte	1,844	319.6
Vancouver	17,746	1,004.4
Total	19,590	1,324.0

Table 3. Crab landings (C = metric tons) and effort (E = days fished) by Canadian vessels, by PMFC Area and by Month . . . 1986.

Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
62 C	6.5	3.8	6.9	22.1	22.7	41.9	36.6	13.3	31.1	86.9	35.0	10.8	317.8
E	99	47	115	80	23	89	182	124	235	421	195	109	1719
64 C	0	0	0.4	0.3	0.3	+	0.5	0	0.1	0.2	0	0	1.8
E	0	0	15	16	42	1	40	0	5	6	0	0	125
66 C	10.5	12.0	9.7	25.3	28.5	30.0	42.6	30.2	26.4	51.1	19.1	21.9	307.2
E	106	106	117	440	431	468	570	395	420	600	376	218	4247
68 C	31.8	24.9	23.8	22.8	27.2	44.6	209.1	73.9	83.7	83.9	41.0	31.4	697.2
E	689	411	573	587	712	1182	2478	1611	1636	1777	1027	816	13,499

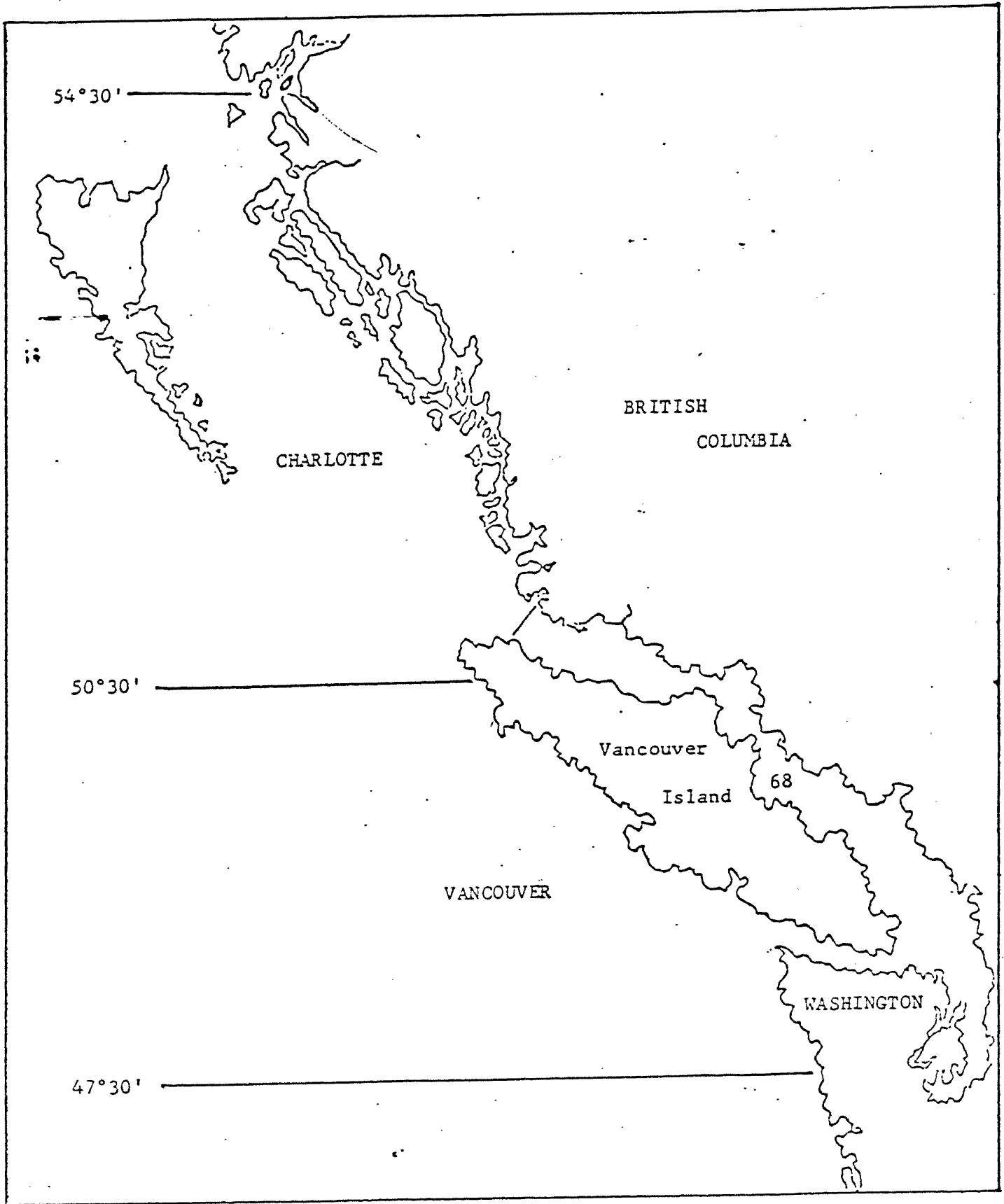


Fig. 1. INPFC FISHING AREAS OFF BRITISH COLUMBIA.

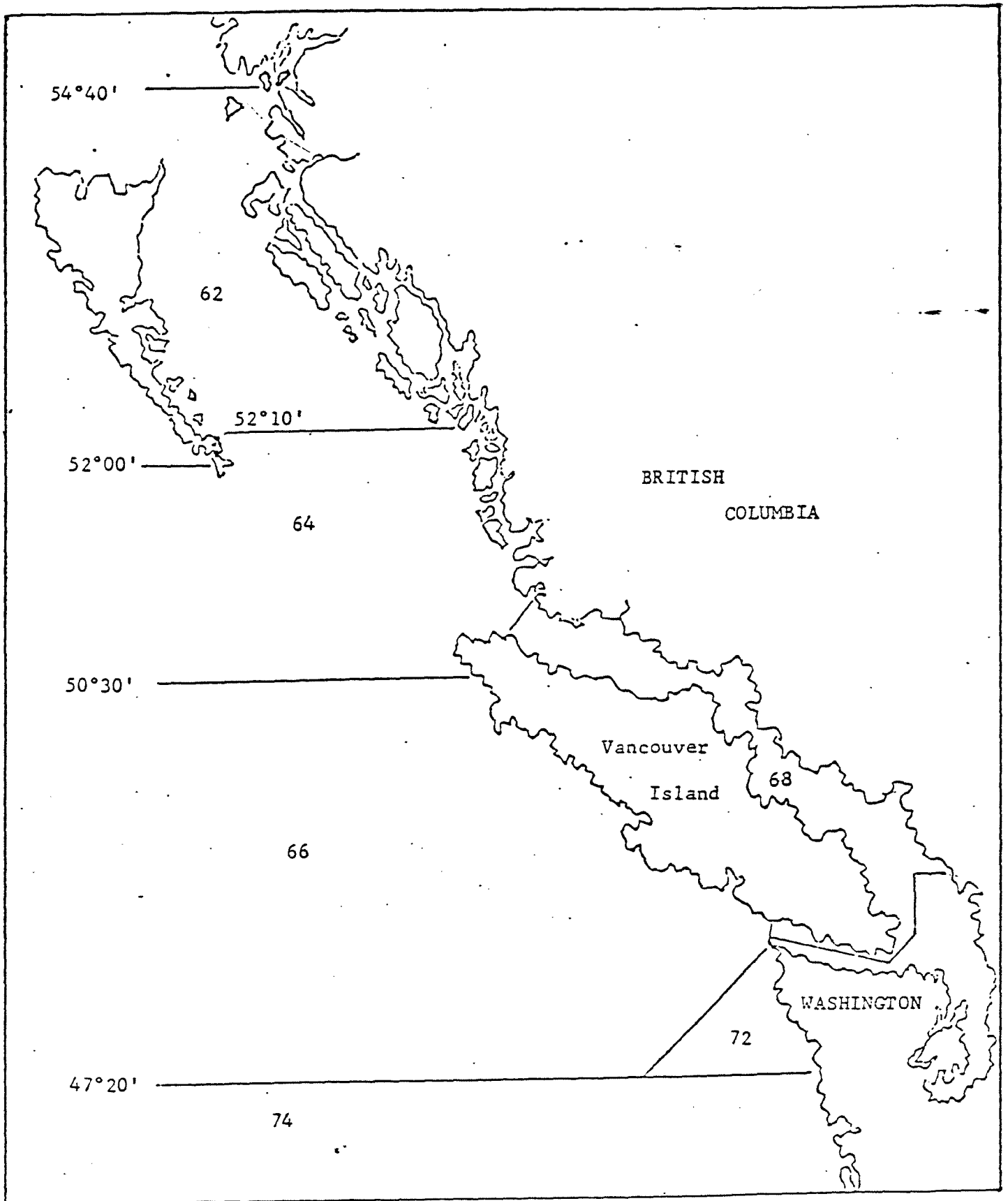


Fig. 2. PACIFIC MARINE FISHERIES COMMISSION (PMFC) FISHING AREAS OFF BRITISH COLUMBIA.