



**Establishment and Operation of a Regional System of
Fisheries *Refugia* in the South China Sea and Gulf of Thailand**

REPORT

**FISHERIES DATA COLLECTION ON FISH LANDING SITES IN
PALAWAN, ZAMBALES AND PANGASINAN, PHILIPPINES
DURING APRIL – JUNE 2018**

**PALAWAN, ZAMBALES AND PANGASINAN, PHILIPPINES
APRIL – JUNE 2018**

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HIGHLIGHT ACTIVITIES

- 1) For the 2nd Quarter of 2018, fisheries data collected includes gathering and collection of production data by boat by landing center; Identification of fish species caught by gear type; gathering and collection of catch per unit effort by gear by landing center; length and weight data by species by gear;
- 2) A total of 377 fishing vessels landed their catch during April to June of 2018 in Coron, Palawan with a total catch of 32.48 metric tons, an increase of around 100 kilograms from the previous catch from the last quarter of 2018. A total of 9487 fish was measured by the enumerators during the 3 months sampling. In Masinloc, Zambales, a total of 250 fishing vessels landed their catch during the months of April to June of 2018 with a total catch of 26.61 metric tons. A total of 11,149 fish was measured by the enumerators during the 3 months sampling in Masinloc, Zambales, while in Bolinao sampling sites, 176 boats landed were sampled with a total catch of 5 metric tons for the 2nd quarter.
- 3) It was observed that thirteen different fishing gears were used fishing in Coron in the second quarter. Bagnet dominated the catch with the highest catch of around 3.1 metric tons for the month of February. 7 types of fishing gears were used in Masinloc, Zambales, and 5 fishing gears in Bolinao. The table 1 shows the landing center, fishing gear used, month of fishing and number of boats unloaded per fishing gear as well as the total unloaded catch per gear type and landing center. The table also included the length frequency sampled by fishing gear in Coron, Palawan. The data was shown in table 2 and 3 is for Masinloc, Zambales and Bolinao, Pangasinan, respectively.

Table 1. Summary of Fisheries Data Collected in Coron, Palawan. (April to June 2018)

landing center	gear_desc	Mon	unl_boats	unl_catch	LF_SAMP
Barangay Tagumpay	Bagnet	4	35	3553	1238
Barangay Tagumpay	Bottom gillnet	4	8	25.55	195
Barangay Tagumpay	Bottom set long line	4	8	477	79
Public Market, Coron	Bottom gillnet	4	22	395.65	240
Public Market, Coron	Bottom Set Gillnet	4	6	253.2	194
Public Market, Coron	Bottom set long line	4	13	54.85	30
Public Market, Coron	Crab Pot	4	7	49.7	29
Public Market, Coron	Drive-In-Gillnet	4	4	303.5	355
Public Market, Coron	Fish pot	4	3	12.1	43
Public Market, Coron	Hook & Line	4	1	10.2	7
Public Market, Coron	Multiple hook and line	4	3	239	235
Public Market, Coron	Spear gun	4	1	1.5	8
Public Market, Coron	Squid Jigger	4	2	6.8	4
Public Market, Coron	Troll line	4	3	135	46
Barangay Tagumpay	Bagnet	5	48	16252	1054
Barangay Tagumpay	Bottom gillnet	5	14	77.75	255
Barangay Tagumpay	Bottom set long line	5	3	167	0
Barangay Tagumpay	Multiple hook and line	5	1	185	123
Barangay Tagumpay	Spear gun	5	2	118	115
Public Market, Coron	Bottom gillnet	5	25	347.5	509

Public Market, Coron	Bottom Set Gillnet	5	10	329.11	254
Public Market, Coron	Bottom set long line	5	15	334.7	234
Public Market, Coron	Drive-In-Gillnet	5	6	426	803
Public Market, Coron	Fish corral	5	1	3.8	1
Public Market, Coron	Hook & Line	5	2	6.8	16
Public Market, Coron	Troll line	5	13	362.8	220
Barangay Tagumpay	Bagnet	6	37	5452.5	699
Barangay Tagumpay	Bottom gillnet	6	7	49.7	149
Barangay Tagumpay	Multiple hook and line	6	1	204	118
Barangay Tagumpay	Spear gun	6	11	857.4	634
Public Market, Coron	Bagnet	6	1	102	156
Public Market, Coron	Bottom gillnet	6	13	164.5	152
Public Market, Coron	Bottom Set Gillnet	6	3	140.6	88
Public Market, Coron	Bottom set long line	6	19	608.55	305
Public Market, Coron	Crab Pot	6	3	12.1	13
Public Market, Coron	Drive-In-Gillnet	6	7	376	708
Public Market, Coron	Hook & Line	6	3	34.85	49
Public Market, Coron	Spear gun	6	1	18.9	0
Public Market, Coron	Squid Jigger	6	1	2.7	0
Public Market, Coron	Troll line	6	14	331.05	129
			377	32482.4	9487

Table 2. Summary of Fisheries Data Collected in Masinloc, Zambales. (April to June 2018)

landing center	gear_desc	Mon	unl_boats	unl_catch	LF_SAMP
Balago, Masinloc, Zambales	Ring net	4	2	7000	1071
Balaganon	Gillnet	4	30	97	1136
Matalvis Masinloc, Zambales	Ring net	4	4	11000	1233
Poblacion Port Masinloc Zambales	Bagnet	4	50	880	1968
Balago, Masinloc, Zambales	Ring net	5	1	0	0
Balaganon	Gillnet	5	35	87.5	1438
Matalvis Masinloc, Zambales	Ring net	5	2	6000	670
Poblacion Port Masinloc Zambales	Bagnet	5	55	945	1881
Balago, Masinloc, Zambales	Ring net	6	0	0	0
Balaganon	Gillnet	6	29	60.4	616
Matalvis Masinloc, Zambales	Ring net	6	0	0	0
Poblacion Port Masinloc Zambales	Bagnet	6	42	548	1136
			250	26617.9	11149

Table 3. Summary of Fisheries Data Collected in Bolinao, Pangasinan. (April to June)

landing_center	gear_desc	Mon	unl_boats	unl_catch	LF_SAMP
Arosan, Bolinao Pangasinan	Hook & Line	4	1	57	9
Arosan, Bolinao Pangasinan	Multiple hook and line	4	3	9.56	41
Arosan, Bolinao Pangasinan	Spear gun	4	2	8.1	6
Binabalian	Spear gun	4	17	479.9	121
Arosan, Bolinao Pangasinan	Fish corral	5	9	247.9	334
Arosan, Bolinao Pangasinan	Hook & Line	5	18	83.49	80
Arosan, Bolinao Pangasinan	Multiple hook and line	5	11	56.12	220
Arosan, Bolinao Pangasinan	Spear gun	5	2	3.55	7
Binabalian	Spear gun	5	51	1826.1	510
Arosan, Bolinao Pangasinan	Fish corral	6	6	225.6	176
Arosan, Bolinao Pangasinan	Hook & Line	6	13	141.95	68
Arosan, Bolinao Pangasinan	Multiple hook and line	6	6	29.51	50
Binabalian	Multiple hook and line	6	1	172.5	8
Binabalian	Spear gun	6	36	1668.3	223
			176	5009.58	1853