



**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 AND ZAMBALES DURING OCTOBER-DECEMBER 2017**

**PALAWAN AND ZAMBALES, PHILIPPINES
OCTOBER – DECEMBER 2017**

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Highlights of Activities:

- 1) Two Fisheries enumerators were assigned in the sampling sites in Coron, Palawan & Masinloc, Zambales, they are collecting fish landing data in Brgy. Tagumpay fish landing sites and Poblacion Landing site in Coron, while in Zambales they collect data in Matalvis, Balago, Poblacion & Balaoganon Landing Sites
- 2) 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; and transcribe other relevant information in relation to the Fisheries Refugia project.
- 3) Enumerators collected the number of fishing vessels which landed their catch in the three sites. Enumerators also collected the length data during the sampling. The fish of different species were noted from all the fish landing sites during the survey period.
- 4) A total of 355 fishing vessels landed their catch during October to December of 2017 in Coron, Palawan with a total catch of 34.98 metric tons. Enumerators also collected length data during the sampling. A total of 10,066 fish of different species was measured by the enumerators during the 3 months sampling. In Masinloc, Zambales, a total of 279 fishing vessels landed their catch during the months of October to December of 2017 with a total catch of 60.16 metric tons. Enumerators also collected length data during the sampling. A total of 31,132 fish of different species was measured by the enumerators during the 3 months sampling in Masinloc, Zambales.
- 5) It was observed that nine different fishing gears were used in fishing in Coron, Palawan and Masinloc, Zambales. 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 and Table 2 for Masinloc, Zambales.

Table 1. Summary of Fisheries Data Collected in Coron, Palawan. (October to December 2017)

landing_center	gear_desc	Mon	unl_boats	unl_catch	LF_SAMP
Barangay Tagumpay	Bagnet	10	35	8233	1893
Barangay Tagumpay	Bottom gillnet	10	10	48.6	136
Barangay Tagumpay	Hook & Line	10	6	532.5	284
Barangay Tagumpay	Multiple hook and line	10	4	960	78
Barangay Tagumpay	Spear gun	10	5	380	263
Barangay Tagumpay	Troll line	10	7	58.7	15
Public Market, Coron	Bagnet	10	1	51	169
Public Market, Coron	Bottom gillnet	10	9	111	49
Public Market, Coron	Bottom Set Gillnet	10	12	263.6	366
Public Market, Coron	Bottom set long line	10	40	693.8	93
Public Market, Coron	Drive-In-Gillnet	10	6	489.5	516
Public Market, Coron	Hook & Line	10	8	170.7	68
Public Market, Coron	Multiple hook and line	10	3	44	2
Public Market, Coron	Troll line	10	7	256.9	14
Barangay Tagumpay	Bagnet	11	37	8738	1743
Barangay Tagumpay	Bottom gillnet	11	4	11.5	42
Barangay Tagumpay	Hook & Line	11	4	780.5	284

Barangay Tagumpay	Spear gun	11	1	133	98
Public Market, Coron	Bagnet	11	3	595	264
Public Market, Coron	Bottom gillnet	11	27	206.7	196
Public Market, Coron	Bottom Set Gillnet	11	5	133.4	166
Public Market, Coron	Bottom set long line	11	18	294.2	84
Public Market, Coron	Drive-In-Gillnet	11	9	508.2	452
Public Market, Coron	Hook & Line	11	2	11.7	3
Public Market, Coron	Troll line	11	6	809.4	56
Barangay Tagumpay	Bagnet	12	27	8653	1339
Barangay Tagumpay	Bottom gillnet	12	10	35.4	211
Barangay Tagumpay	Hook & Line	12	2	229.3	272
Barangay Tagumpay	Spear gun	12	1	157	87
Public Market, Coron	Bottom gillnet	12	11	129.4	206
Public Market, Coron	Bottom Set Gillnet	12	8	586.7	206
Public Market, Coron	Bottom set long line	12	15	275.6	121
Public Market, Coron	Drive-In-Gillnet	12	6	312.2	273
Public Market, Coron	Hook & Line	12	1	14.6	4
Public Market, Coron	Spear gun	12	1	17.4	0
Public Market, Coron	Troll line	12	4	61.1	13
			355.00	34,986.60	10,066.00

Table 2. Summary of Fisheries Data Collected in Masinloc, Zambales. (October to December 2017)

landing_center	gear_desc	Mon	unl_boats	unl_catch	LF_SAMP
Balago Masinloc, Zambales	Beach seine	7	1	40	486
Balago Masinloc, Zambales	Beach seine	10	3	30	296
Balago Masinloc, Zambales	Ring net	6	1	4000	2515
Balago Masinloc, Zambales	Ring net	7	1	4000	1297
Balago Masinloc, Zambales	Ring net	8	10	14000	1204
Balago Masinloc, Zambales	Ring net	10	1	1000	296
Balago Masinloc, Zambales	Ring net	11	2	4000	290
Balago Masinloc, Zambales	Ring net	12	1	160	19
Balaganon Area	Bagnet	12	1	10	105
Balaganon Area	Beach seine	8	1	15	0
Balaganon Area	Gillnet	6	12	41	145
Balaganon Area	Gillnet	7	34	118.75	556
Balaganon Area	Gillnet	8	11	38.5	92
Balaganon Area	Gillnet	10	12	39	171
Balaganon Area	Gillnet	11	4	14	62
Balaganon Area	Gillnet	12	15	27	182
Balaganon Area	Ring net	7	1	3000	750
Matalvis Masinloc, Zambales	Drift gillnet	8	2	2000	197
Matalvis Masinloc, Zambales	Drift gillnet	10	1	1000	172
Matalvis Masinloc, Zambales	Drift gillnet	12	1	15	42
Matalvis Masinloc, Zambales	Gillnet	7	2	10	25
Matalvis Masinloc, Zambales	Handline	7	3	460	201
Matalvis Masinloc, Zambales	Handline	8	1	160	43
Matalvis Masinloc, Zambales	Hook & Line	7	4	10	51
Matalvis Masinloc, Zambales	Ring net	6	4	9400	5811
Matalvis Masinloc, Zambales	Ring net	7	1	2000	664

Matalvis Masinloc, Zambales	Ring net	10	1	2000	358
Matalvis Masinloc, Zambales	Ring net	12	1	200	50
Poblacion Port Masinloc Zambales	Bagnet	6	17	510	3570
Poblacion Port Masinloc Zambales	Bagnet	7	5	101	1165
Poblacion Port Masinloc Zambales	Bagnet	8	6	78	727
Poblacion Port Masinloc Zambales	Bagnet	10	13	184	1768
Poblacion Port Masinloc Zambales	Bagnet	11	19	121	1305
Poblacion Port Masinloc Zambales	Bagnet	12	6	68	720
Poblacion Port Masinloc Zambales	Gillnet	6	4	10	59
Poblacion Port Masinloc Zambales	Gillnet	10	19	63	160
Poblacion Port Masinloc Zambales	Gillnet	11	27	116	228
Poblacion Port Masinloc Zambales	Gillnet	12	15	43	160
Poblacion Port Masinloc Zambales	Ring net	7	1	3000	790
San Lorenzo, Masinloc Zambales	Gillnet	7	4	5	28
San Lorenzo, Masinloc Zambales	Ring net	6	2	8000	4273
San Lorenzo, Masinloc Zambales	Spear gun	6	8	63	81
San Lorenzo, Masinloc Zambales	Spear gun	7	1	10	18
			279	60160.25	31132