

PHILIPPINES
National Report and Presentation at the RSTC4

PART 1: Progress and status of project implementation (refers to Annex 1)

Indicators	Name/Location/Province	Target Species	Status		Estimated Refugia Size (Hectares)	Marine Habitat linkage		Refugia Profile (done/not yet)
			<i>Adopted</i>	<i>In process</i> <small>(expected date)</small>		Type <small>(coral, seagrass, mangrove)</small>	Estimated Size (ha)	
<i>Fisheries Refugia Adoption</i>	Site 1: Bolinao, Pangasinan	Siganids	✓			Seagrass		✓
	Site 2: Coron, Palawan	<i>Caesio cunning,</i> <i>Decapterus maruadsi</i>		✓		Mangroves		✓
	Site 3: Masinloc, Zambales	<i>Auxis thazard,</i> <i>Pterocaesio teselleta,</i> <i>Sardinella fimbriata</i>	✓			Coral Reef and Seagrass		✓
<i>If not yet achievement, give a reason and strategic workplan including expected date for completion. :</i>								
<i>Willingness of fisheries and environment sectors to agree on Establishment of Fisheries Refugia:</i> The Local Government Units including the Coastal Communities and other stakeholders have agreed and understood the importance of establishing Fisheries <i>Refugia</i> in 3 sites. Their willingness could be reflected in the results of a number of committee meetings, on-site stakeholder consultations and information-drive organized during 2017-2021.								

Indicators	Site	List of the key community/stakeholder	Issues/problems in the establishment	How to achieve?
<i>community / stakeholder engagement in establishing of Fisheries Refugia and implementation of agreed management measures</i>	Refugia 1	<ul style="list-style-type: none"> Local Government Unit Bureau of Fisheries and Aquatic Resources – Region I Department of Environment and Natural Resources PNP Maritime Philippine Coast Guard Bolinao School of Fisheries MPA Network People’s Organization 		
	Refugia 2	<ul style="list-style-type: none"> Local Government Unit Provincial Fisheries Office– Region III Department of Environment and Natural Resources PNP Maritime Philippine Coast Guard Coron School of Fisheries MPA Network People’s Organization 	The LGU is requesting for a LoA between NFRDI and the site in order to have a more effective collaboration in the establishment of fisheries refugia in the area.	The NFRDI prepared a LoA for the site and the LGU is currently reviewing the LoA prior to agreement.
	Refugia 3	<ul style="list-style-type: none"> Local Government Unit Bureau of Fisheries and Aquatic Resources – Region IV Department of Environment and Natural Resources PNP Maritime Philippine Coast Guard Academe - PRMSU MPA Network People’s Organization 	One of the problems in this site is the difficulty in arranging activities due to community lockdowns.	The Team will conduct activities within the timeline as soon as the pandemic protocol hasten.

Indicators	Progress and status	Remarks
<i>Reform of national policy, legal and regulatory frameworks governing the management of fisheries refugia</i>		All activities will be conducted and completed by the end of 2021.

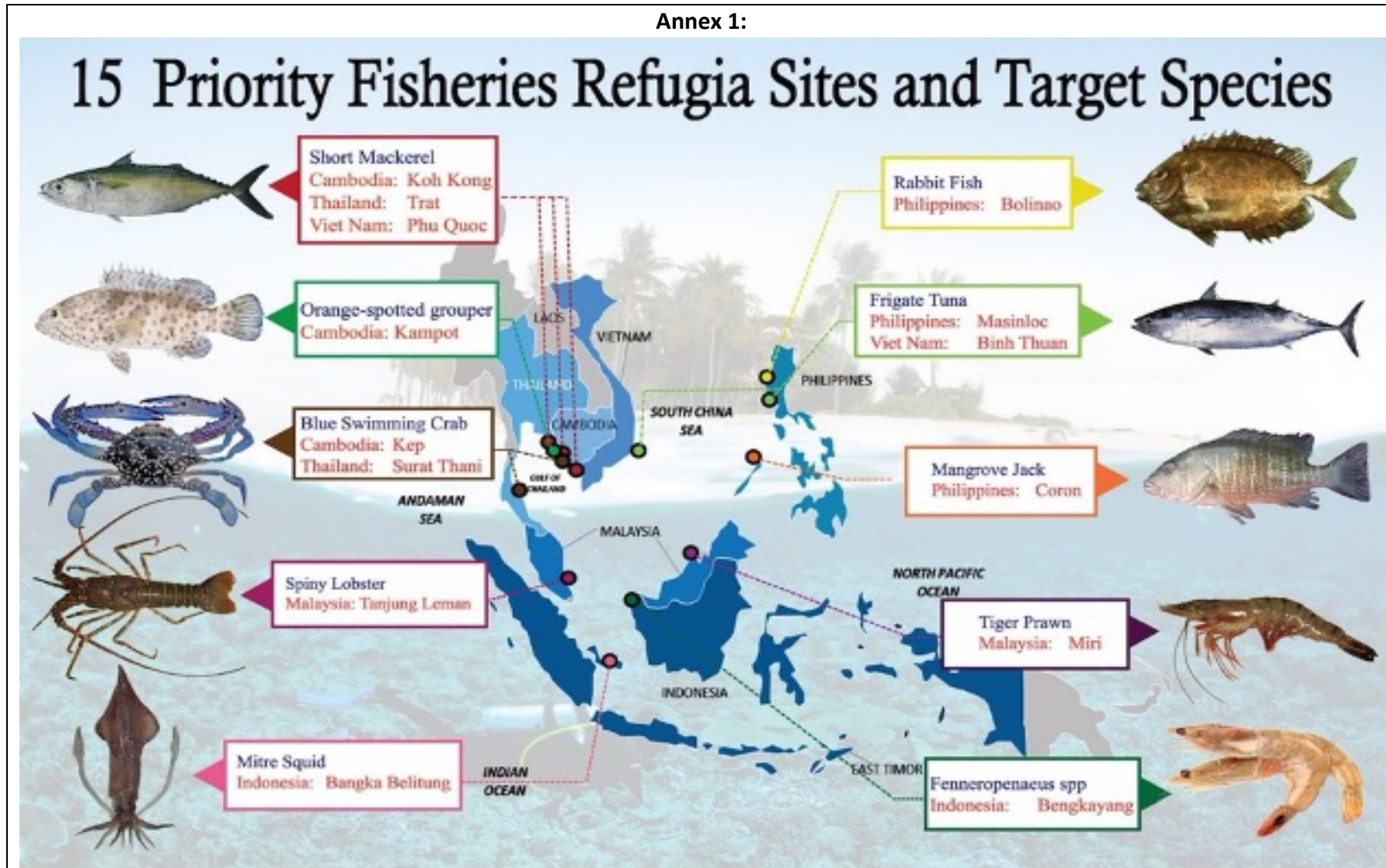
Indicators	Sharing country experience on changing of fisherfolk attitude	Remarks
<i>Status of enabling environment reform including extent of</i>	For project implementation, Philippines followed the Fisheries <i>Refugia</i> Management Framework including the conduct and coordination of the National Fisheries Refugia, Scientific and Technical Committee Meetings, Site-board committee meetings, and workshops and consultation for the LGU and the stakeholders. A positive feedback from the LGU especially from the fishing community with the introduction of the fisheries refugia in the	

<i>behavioural change among small-scale fisherfolk at refugia sites</i>	3 sites. Through the information-drive and community consultations, the suggestions and questions from the coastal communities were addressed and answered. The fisherfolk have strong disagreements with the establishment of MPAs in their municipalities, however, through the workshops they have understood the difference and the boon of establishing fisheries refugia for a more productive fishing stock. With proper guidance and continued technical support, the fisherfolk began to understand the importance of protecting the 2 major life stages of fishes which could greatly improve the fishing stock of the community in the future.	
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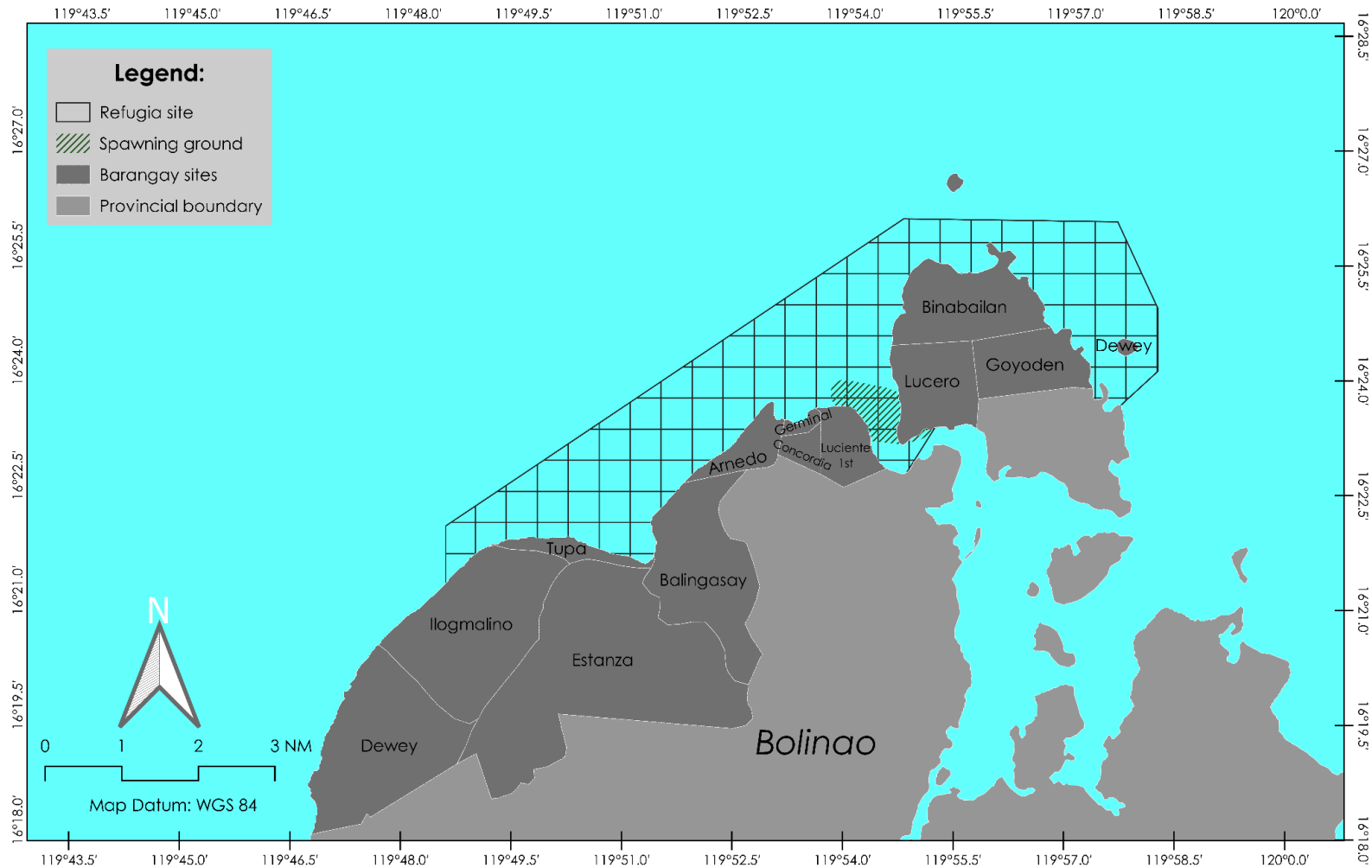
PART 2: Statistical Data

Indicators	Type of Boat	17	18	19	20
<i>Number of fishing boat at refugia sites from 2017 - 2020 Site 1: Bolinao</i>	Bottom set gillnet			159	
	Handline			40	
	Multiple handline			39	
	Spear gun			35	
	Drift long line			17	
	Surface set gillnet			9	
	Fish lift net (Basing)/Bagnet			5	
	Octopus/Squid luring device/			4	
	Crab lift net (Bintol)/pot			2	
	Squid pot			2	
	SUBTOTAL			312	
<i>Number of fishing boat at refugia sites from 2017 - 2020 Site 2: Coron</i>	Bagnet				2
	Gillnet				1
	Handline				29
	Spear Gun				2
		SUBTOTAL			
<i>Number of fishing boat at refugia sites from 2017 - 2020 Site 2: Masinloc</i>	Bagnet				1
	Gillnet				38
	Hook and Line				77
	Multiple Handline				2
	Scoop Net				5
	Spear Gun				4
		SUBTOTAL			

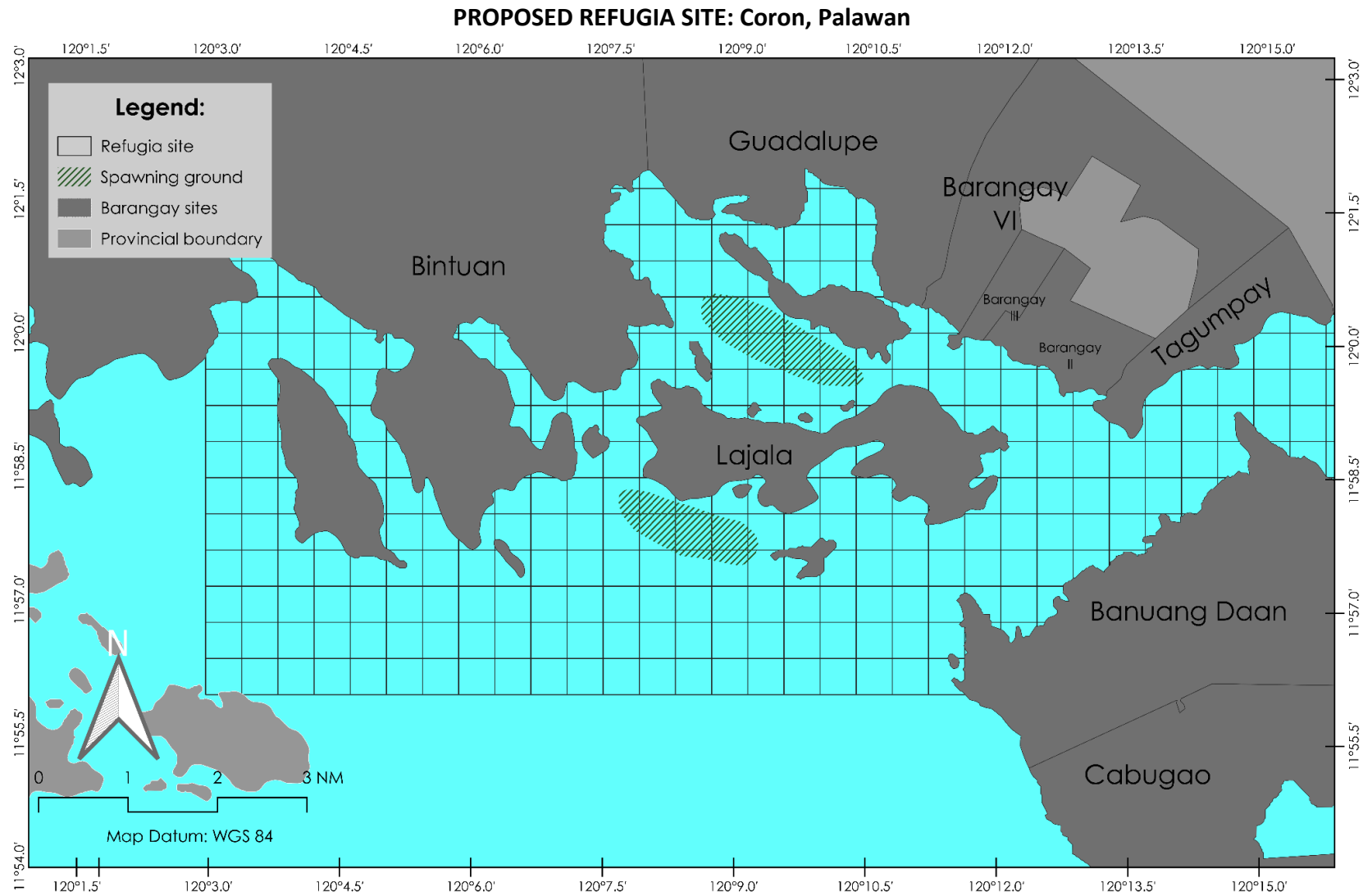
Annex 1:



PROPOSED REFUGIA SITE: Bolinao, Pangasinan

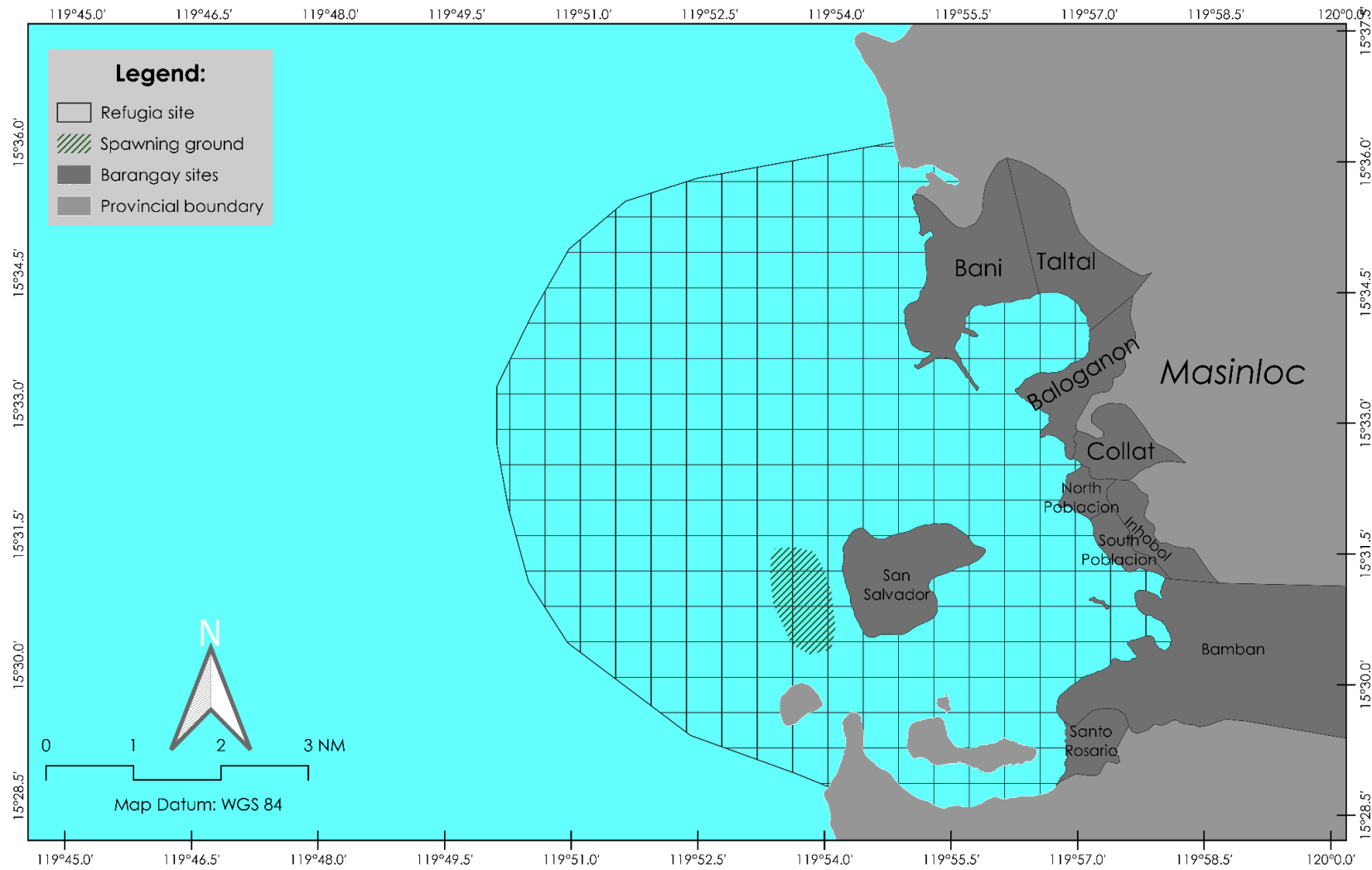


Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand



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PROPOSED REFUGIA SITE: Masinloc, Zambales



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