



**Range State Meeting on the Single Species Action Plan for
the Hawksbill Turtle in South-East Asia and the Western Pacific**

Online, 31 May to 2 June 2022

**Key findings of the conservation and research activities
for the Hawksbill Turtle in Myanmar**



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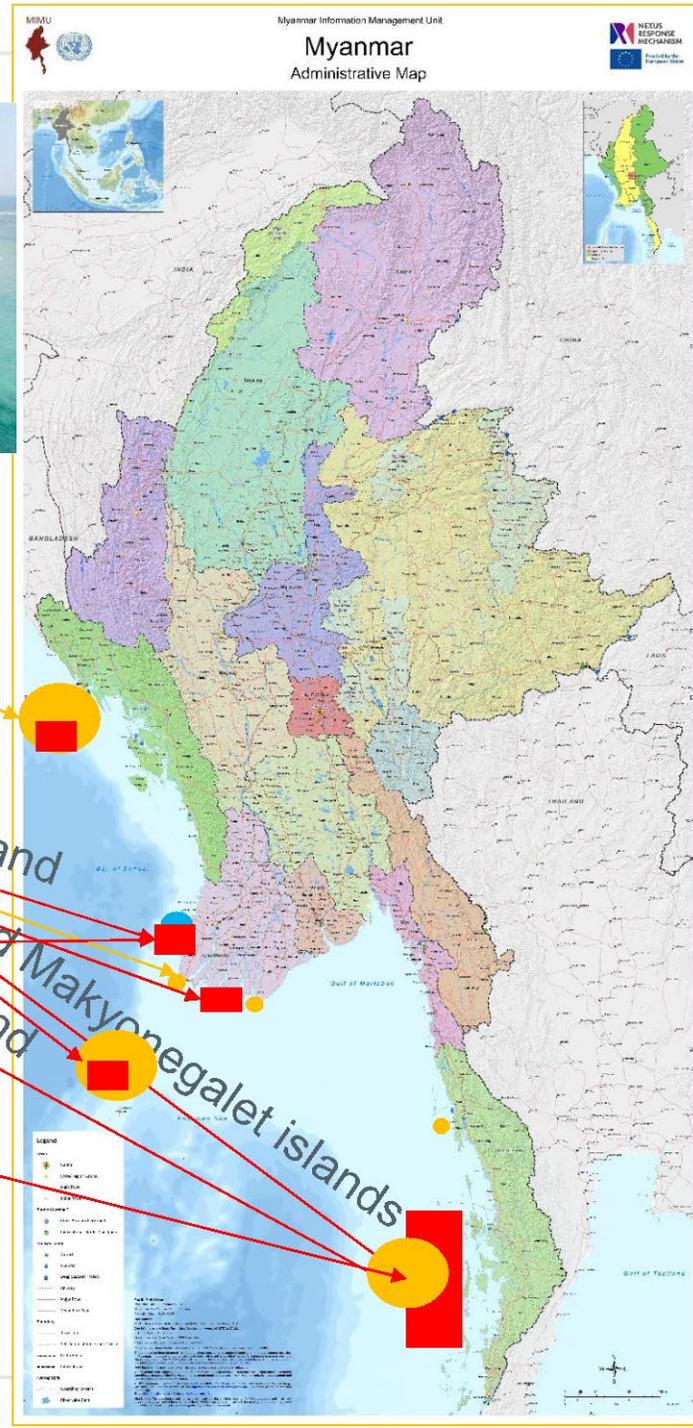
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HAWKSBILL TURTLES

- Nesting Sites

- Foraging Areas

- Bycatch Areas



NESTING BEACH WORK AND DATA COLLECTION (2022)

- Day and night patrols on the nesting beach –data collection on nesting turtles, nests, and turtle tracks
- Tagging of nesting turtles and tissue collection
- Nest relocation-Hatchery
- Incubation temperatures – sand and nest
- Hatching success
- Marine debris evaluation – collection, identification, and quantification
- Nesting beach width measurements

Table No. of turtle nest recorded at Islands by the years (2017-2021)

Island	Turtle	No. of nest 2017	No. of nest 2018	No. of nest 2019	No. of nest 2020	No. of nest 2021
Thameehla	Green	67	97	78	65	68
Oyster	Green	31	28	27	No data available No data available	
	Hawksbill		11	9		
Kadongalay & Gayetgyi	Olive	12	12	11	8	6
Mosco	Green	5	4	7	7	8

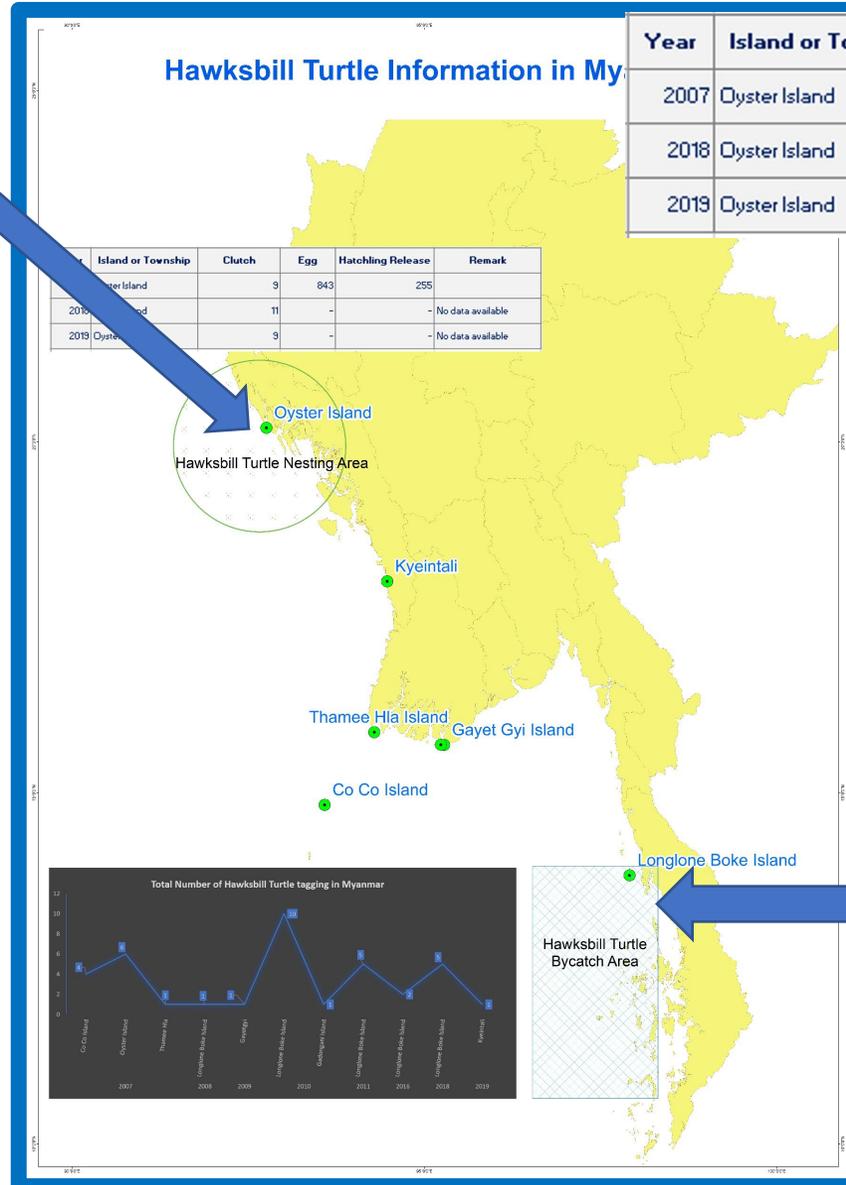
Table Recorded No. of bycatch turtle (Hawksbills)

Date of recorded	Number	Size cm (CCL/CCW)	Location
17.12.2021	2	48-51/4445-48	Chaungthar and Magyi area in Ayeyarwady region
11.1.2022	4		Chaungthar and Magyi area in Ayeyarwady region
17.3.2022	2	Approx 45/43	Lampi area in Tanintharyi region
19.3.2022	1	Approx 10/9	Lampi area in Tanintharyi region

Notes: All of them were released back to the sea by FFI Team and DoF effort

Hawksbill Turtle Information in Myanmar

Hawksbill Turtle Nesting Area



Hawksbill Turtle Bycatch area

DATA OF HAWKSBILL TURTLE

Nesting activities of Hawksbill turtle in different season at Oyster island in 2019



No	Species	Total no. of nesting turtle	No. of nesting turtle		
			Rainy Season	Cold Season	Hot Season
2	<i>Eretmochelys imbricata</i> Hawksbill	9	1	6	2

Nesting frequency of Hawksbill turtle recorded in 2019 at Oyster island

Species	Code No;	1st clutch	2nd clutch	3rd clutch	4th clutch
<i>Eretmochelys imbricata</i>	MM28888	122	110	119	
	MM2874	140	170	155	150

Data and information extracted from Phone Zaw Oo's presentation who presented this in 5th FFI annual meeting in 2020



Hawksbill turtle nesting on Oyster island in 2019



Bycaught hawksbills kept alive in a tank —all of them were released back to sea after a discussion with the turtle keepers by FFI team and DoF

Conservation and Research Activities

- Bycatch questionnaire survey conducted at 11 coastal villages (2021-2022)
- 7 awareness raising meetings with fishing community members and leaders (2020-2022)
- Observed coastal fisheries and recorded: type of fishing gear, quantity and targeted fish species
- 24 awareness signboards set up in fishing communities in coastal areas (Rakhine, Ayarwaddy, Yangon, and Tanintharyi Regions)



Major Achievement & Success

- Myanmar Sea Turtle Working Group (MSTWG) involving focal department members, national and international experts (2017-2022).
- The goal of MSTWG is to promote the effectiveness of Myanmar Sea Turtle Conservation Program.
- MSTWG has successfully conducted 6-capacity building training work shops (2017-2020).



Thanks you for your attention