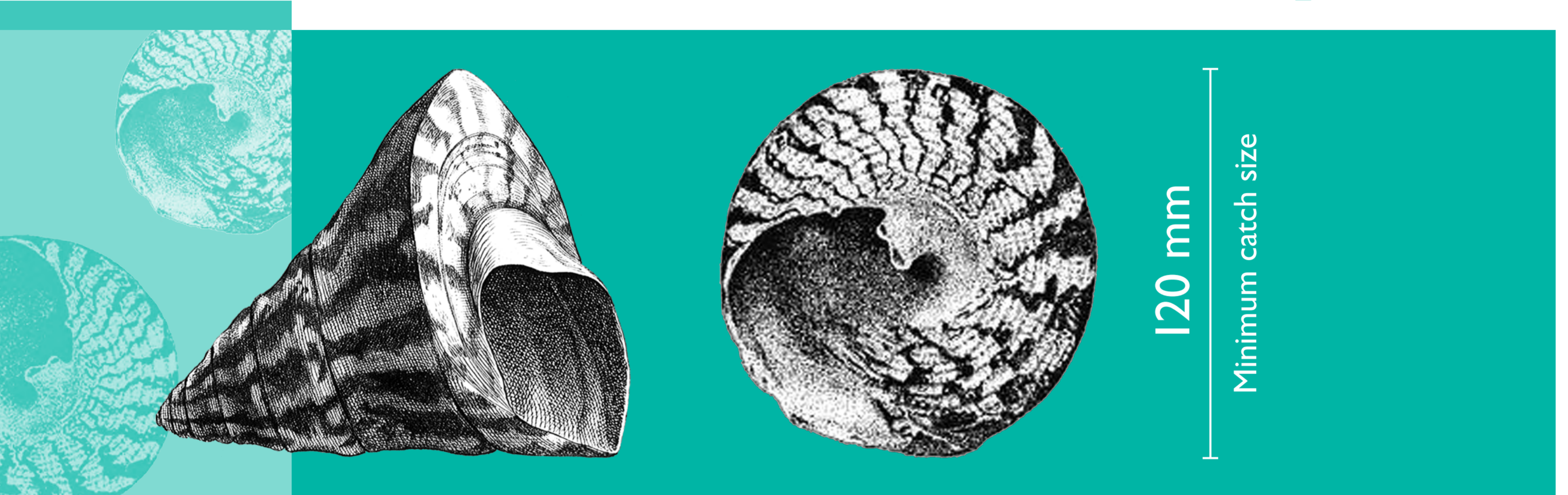




CORAL TRIANGLE INITIATIVE
ON CORAL REEFS, FISHERIES AND FOOD SECURITY

Ministry of Agriculture and Fisheries, Office of the Secretary of State for Fisheries and Aquaculture

Ideas for the Management of Timor-Leste's Trochus Fishery



Life cycle

There are males and females snails and they usually become sexually mature when their shell size is greater than 70mm. Usually they gather and reproduce 1 or 2 days before full moon.

Management options

You may open an area to Trochus fishery when you have densities greater than 500 snails per hectare.

In areas where you decide to open the fishery have to be small, and have rotational closures of one year, to allow them to reproduce. While one year rotational system are used, two year are recommended.

Even when trochus densities reach 500 per hectare, we can only harvest about 30% of the total number of snails with a size equal to 120 mm.

How to harvest



To harvest trochus you have to dive. You can free dive to get them, as long as you respect the minimum size mentioned previously.

Many nations have open their fishery and fishermen have used compressor and SCUBA, however this has lead to the collapse of the fisheries. Hence do not allow this type of harvest to occur.



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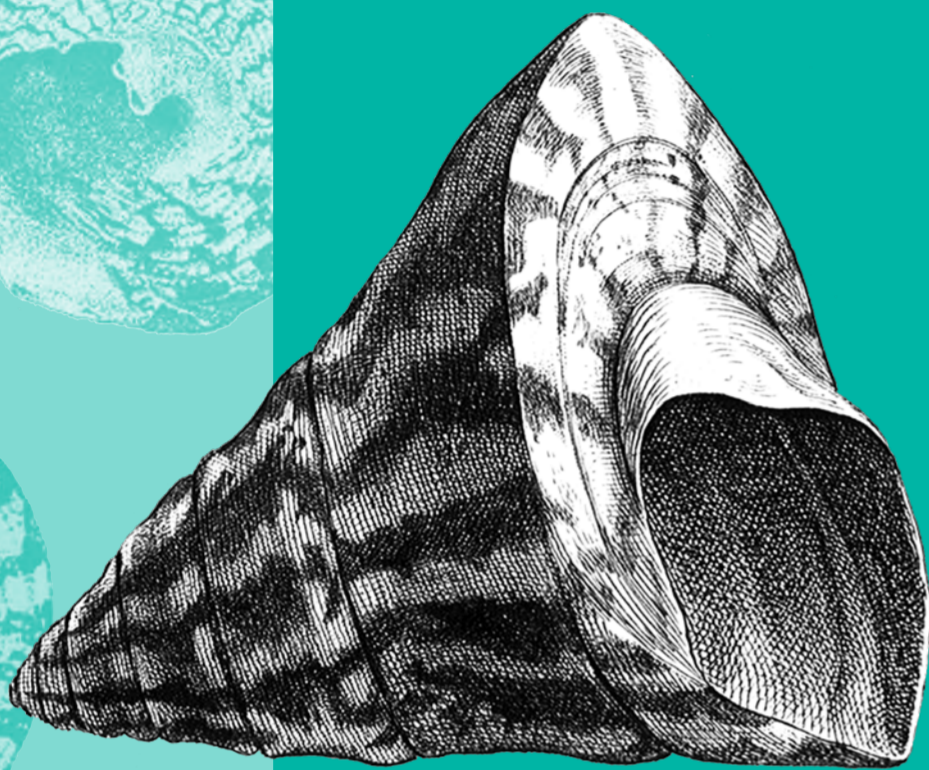
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CORAL TRIANGLE INITIATIVE
ON CORAL REEFS, FISHERIES AND FOOD SECURITY

Ministerio da Agricultura e Pescas Gabinete do Secretario de Estado Das Pescas e Aquicultura

Hanoin ba Jestaun karakól Trochus ka Batu lola iha Timor-Leste



120 mm

Tamañu mínimu

Siklu Moris

Ita iha karakól trochus aman no karakól trochus inan. No sira hahú reprodús bainhira sira ti-nan rua, ka sira nia ukuran boot liu 70 mm. Baibain sira halibur malu hodi hola malu loron 1 ka 2 antis fu-lan naroman.

Opsaun ba jestaun

Bele loke area peska trochus bain-hira ita hetan densidade trochus iha fatin ida liu karakól 500 por hecтар.

Iha area ne'ebé loke peska ba karakól trochus tenke ser sempre zona ki'ik ida ne'ebé ita la book ti-nan ba tinan hodi karakól bele re-produs ho diak no fo fini ba fatin se-luk. Area ne'e, se ita hakarak bele halo sistema rotasaun, tinan rua ita la book, no tinan seluk ita book.

Tuir loloos, bainhira densidade trochus iha fatin ida liu karakól 500 por hecтар, iha ita nia kolleita primeira ita bele foti maizumenus 30% husi total trochus ho tamañu liu ka hane-san 120 mm.

Teknika kaer



Atu kaer karakól trochus ita tenke luku. Ita luku tradisionál atu kaer karakól trochus, la iha problema, dezdeke ita respeita ninia tamañu mínimu.

Nasaun barak loke dalan ba peskadór atu luku ho gas ka kompresór no ohin loron iha nasaun ne'ebá populasau karakól trochus menus liu.



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