

#APRIGoesToSociety

FIELD STORY

FROM APRI ENUMERATORS



Photo : Lailatul Qomariyah - CO-Management APRI

July Edition

Our Story From Field.

This our news from the field reported directly by APRI enumerators at the blue swimming crab data collection in Indonesia



Transition of Temporary Objects of Catch from Crab to Shrimp

July 28, 2023. 80% of the people of Batubara Regency, North Sumatra work as fishermen, and the majority catch fish and crabs. However, in recent years, crab and fish fishermen have experienced a decrease in catches causing many fishermen and collectors to experience economic difficulties so that many of them have changed the type of catch or even changed professions.

One of them is Mr. Ukok, he is 58 years old who works as a crab fisherman every day. However, due to the sometimes unstable price of crabs and also the catch which tended to be small, he decided to temporarily change the type of catch, from previously crab fishermen to shrimp fishermen.

He caught shrimp and crab alternately or at a certain time. Usually, the Batubara community can determine what type of seafood they will catch just by looking at the tides, and they have done this method for generations. They will catch the crabs during high tides because during high tides they think a lot of crabs will be caught, but when it enters dead tide, they change the type of catch to shrimp. **(Nafisa Fairuz)**

Lampung Data Collection Activities



July 15, 2023. as an enumerator carrying out data collection is the main task, but there are many other interesting things not only collecting data but also communicating with fishermen, socializing programs and regulations. and invite fishermen to discuss together.

Data collection is carried out in the morning when fishermen land, measurements and data collection must be done on time so as not to disturb the processing process. **(Andy Azis)**

Socialization of ETP species related to Horse Crab in Cirebon

July 4, 2023. Starting from the beginning of July, several coastal communities in several villages such as in Grogol and Mertasinga Villages, Gunung Jati District, Cirebon Regency discovered marine biota Tachypelus gigas or the local people called it Mimi while in other areas it was called Belangkas. Mimi is a marine biota that belongs to the Arthropoda phylum, which can be said to be related to spiders or scorpions. The existence of mimi on earth is known to have existed since ancient times even before the existence of dinosaurs so that it can be said that Mimi is a rare biota and must be protected.

There needs to be socialization and understanding to the public that Mimi is a rare biota and plays a role in maintaining the balance of marine ecosystems. **(Meitha P.)**



The Art of Catching Blue Swimming Crab with Folding traps called “Bubu” in Pemalang - Central Java

July 20, 2023. Bubu fishermen in Pemalang only catch blue swimming crabs once a day or are called daily fishermen (one day fishing). The hauling activity of the folding trap fishing gear installed the previous day was carried out at 05.00-06.00 WIB and was immediately followed by the setting process (laying the bait in the trap) to be soaked and collected the next day (± 24 hours) at a depth of 10-20 m. The type of folding trap used is rectangular in shape with a size of 45 cm x 30 cm x 15 cm equipped with 2 openings for the mouth of the trap/funnel. The ships used are 3-4 GT and 2 23 PK engines. The minimum number of crew on board is 3 people, one person as the captain who directs the ship when deploying and lifting the traps, and placing the trap markers, one person is in charge of pulling and setting the traps, and one person is in charge of spreading the traps out to sea and lifting the traps containing crab.. **(Nur Arofah)**



Fishing Gear Shrimp Nets Swap to Crab Nets in Pati Regency



July 26, 2023. Shrimp nets are one type of fishing gear that is widely used by fishermen. The catch is mostly in the form of shrimp and crabs. Shrimp nets (trammel nets) are widely known by various names such as bag nets or longish nets. The effectiveness of shrimp nets is still far below trawl nets, but fishermen tend to use them to catch shrimp because these tools tend to be easy to operate and environmentally friendly.

On July 24, 2023, when the price of blue swimming crab had started to increase, the crab fishermen from Margomulyo Village again switched back to crab nets. On July 26, 2023, the number of crab catches from fishermen in Margomulyo Village also increased. **(Ervin)**



Small Vessel Fishing Certificate (PAS KECIL) extension in Rembang

July 10, 2023. PAS KECIL is the official legality of boat ownership issued by the sea transportation service for boats under 10 GT. Every fisherman who owns a boat must have a small pass as proof of boat ownership. The small pass is valid for 1 year, and needs to be renewed after the active period of 1 year has expired. Dukuh Layur, Gedongmulyo Village, Lasem is one of the villages in Rembang Regency where the majority work as crab fishermen using boats under 10 GT.

One of the export requirements or fishing regulations in Indonesian waters as well as one of the fisheries FIP activities, especially in blue swimming crab. Every fisherman who catches fish using a boat under 10 GT must have a boat ownership certificate, namely a small pass. The goal is for fishing traceability data to be carried out in an official way according to government regulations. During July 2023 in Dukuh Layur, Gedongmulyo Village, Lasem District, fishermen have extended a small pass every year as much as 50% of total boat ownership. This means that fishermen in the village have complied with government regulations regarding legal fishing according to regulations. The extension was carried out with assistance from APRI's CO-Management and enumerators on duty at the location. Assistance regarding the extension of the small pass will continue to be carried out every 1 year until all fishermen are aware of the importance of the small pass when fishing in Indonesian waters. (Kamal M.)

Seeing the Beauty of The Beautiful Beach in Layur

July 10, 2023. Indah Layur Beach is a beach located in Dukuh Layur, Gedongmulyo Village, Lasem District, Rembang Regency. Pantai Indah Layur (PIL) was inaugurated (launched) on Friday, 17 June 2022 by the Deputy Regent of Rembang, namely Mr. Hanies Cholil who was attended by the general public and related stakeholders. Many activities are carried out on this beach, namely beach volleyball competitions, community gatherings, morning exercises, camping, TMMD, and other activities. Currently the management of Pantai Indah Layur is carried out by the local community.

There are many good spots that are used for tourism such as parks, stalls, swings, and places to relax. Routine cleaning is carried out by the management every evening when fishermen return from fishing. The cleaning of the beach is carried out by the administrators and shop owners by picking up trash along the beach so that cleanliness is maintained. Some fishermen who routinely carry out this cleaning are Sulekha, Isdor, and Suparwis.

As a tourist beach in general, Indah Layur Beach is fairly crowded on weekends, which are visited from various regions in Apex. One of the highlights of the beach is when the sun sets (sunset) because it has fine sand and good views. Camping activities on this beach are also often carried out because of adequate infrastructure such as clean water, generators, lights, prayer rooms, cleaning facilities, close to residential areas. Camping is carried out there by individuals and schools, usually before camping they will buy fish from local collectors for consumption. The existence of Indah Layur Beach increases people's income. (Rasyid P.)



APRI Program Socialization Media using Banner by Enumerator in Gresik



July 20, 2023. In general, the notion of banner is a visual media that is widely used for socialization or outreach activities to be introduced to the public. APRI has several sustainable programs for blue swimming crab fishermen on Mengare Island, Gresik Regency, East Java. The use of banners for promotional media or socialization is an effective measure to distribute some of APRI's programs, but the installation of banners must be in a strategic location and often seen by crab fishermen. Apart from functioning as a forum for media socialization, this media can also function as an identity or characteristic.

Installing a banner containing APRI programs on the landing site for crab fishermen and the mini plant in Kramat Village, Pulau Mengare is one of the enumerators' ways to open conversations with fishermen, for example placing a banner that contains information on how to handle Non-Target Species or by-catch as in the type of skipjack tuna, when fishermen or even collectors read the socialization media such as the banner, it will generate curiosity and possibly new knowledge about the species of horse crab.

It's not just being released back into the waters, but there are several steps so that the crabs that are caught will be returned to the waters in an intact condition so as to minimize the death of the crabs. **(Pahad M.)**

The Tradition of "Petik Laut" Culture in Pagagan Village, Pademawu District, Pamekasan Regency



July 17-20, 2023. Pagagan Village is one of the villages located in the southern coastal area of Pamekasan Madura Regency. Coastal areas generally have a tradition/culture that is still attached to this day which is known as "Sea Picking". This tradition is held as a form of gratitude for the abundance of marine products that have been received by coastal communities and hopes to get more results and blessings, because for them the sea is a resource for the survival and welfare of the community. The Petik Laut tradition is also known as local wisdom which has good value so that this tradition has survived until now and they believe that this tradition provides very beneficial values for them.

The Sea Picking Event in Pagagan Village began with the activities of fishermen carrying out repairs, painting to decorate each ship/boat with unique motifs and colors. The first series of sea picking activities was the Khotmil Qur'an event (an activity reading the Qur'an from beginning to end) which was held on July 17 2023.

Petik Laut : an Annual Festival, Competes to Beautify Boats

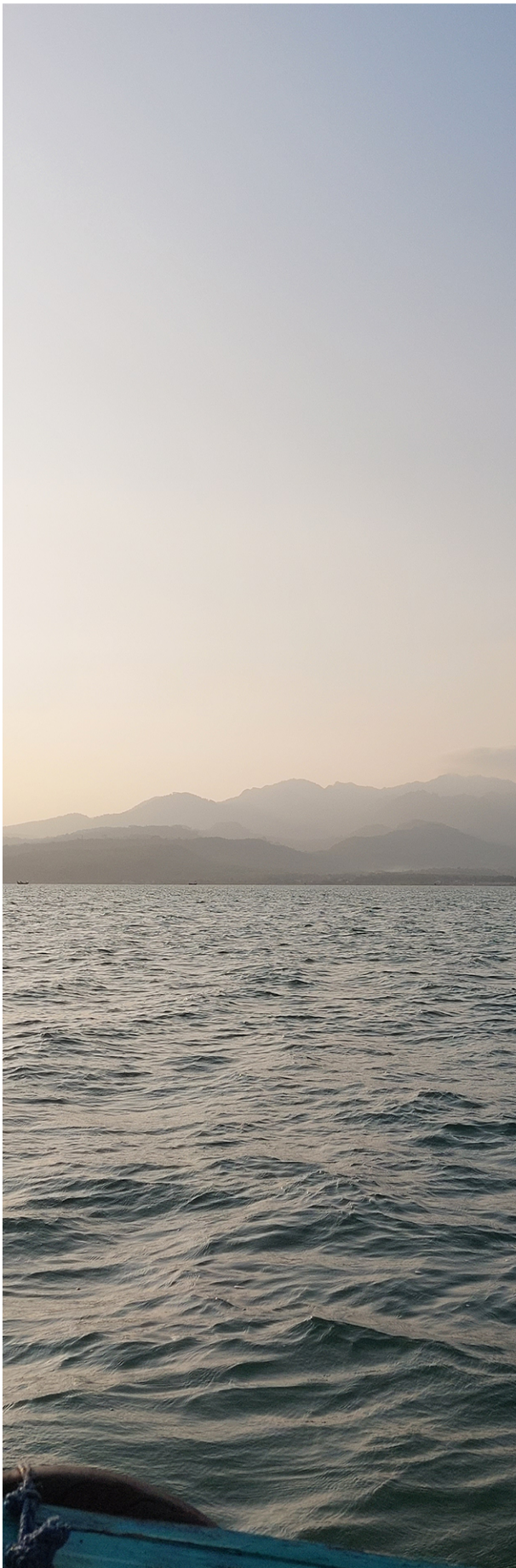


July 10-16, 2023. Coastal areas generally have a tradition/culture that is still attached to this day which is known as "Sea Picking". This tradition is held as a form of gratitude for the abundance of marine products that have been received by coastal communities and hopes to get more results and blessings, because for them the sea is a resource for the survival and welfare of the community. The Petik Laut tradition is also known as local wisdom which has good value so that this tradition has survived until now and they believe that this tradition provides very beneficial values for them. **(Farhan R.)**

Data Collection of Non Target Species by Fishermen in Pangkep Regency

July 01, 2023. Crab fishing is generally carried out in small-scale fisheries with the dominant fishing gear being nets, including fishermen in the Pangkajene district and the islands. fishing activity with this fishing gear also produces non-target species. Non-target species that are generally caught are fish, shrimp, shellfish and starfish. Non-target species caught are grouped into retained species and discarded species because they have no economic value. the species used are usually consumed or used as side dishes by fishermen when there are not many of them, otherwise or in large quantities they are usually sold to local or home-based consumers or collectors according to an agreed price. and for species that are not used, they are usually immediately thrown back into the sea. except for the purposes of data collection by enumerators, only then do fishermen bring all their NTS catches under the landing.

(M. Wellis)



Increase Catch of Blue Swimming Crab Reported in Tiworo Strait, West Muna Regency



July 14, 2023. Tanjung Pinang Village who can provide enthusiasm and enthusiasm for going to sea because the potential and abundance of crabs are very much found in the waters of the Tiworo Strait. The increase in the catch of blue swimming crab fishermen occurred in July 2023 which was the highest in the previous month.

Indonesia as an archipelagic country rich in marine resources, has faced challenges in the processed fishery product industry. The value of blue swimming crab is very high economic value so that in the last 5 years, blue swimming crab is the leading fishery in exports. Thus the industrial demand for blue swimming crab needs is increasing and the results of crab exploitation are also increasing.

The seasonal/monsoon circulation rotation pattern that occurs in Indonesia can have an impact on crab yields, this is felt by all the fishing communities of Tanjung Pinang Village in April-September is a seasonal cycle/east monsoon that occurs. In July 2023 there was an increase in the volume of crab caught by fishermen, the value of the crab products obtained was at 1,500 kg / month. **(M. Cardin)**





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This Our Story

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