

#APRIGoesToSociety

FIELD STORY

FROM APRI FIELD SUPPORT



2024

August Edition

Photo : M. Cardin - Field Support APRI - Southeast Sulawesi

Our Story from the Field

This our news from the field reported directly by APRI Field Support at the blue swimming crab data collection around Indonesia



Waiting Crab Season in Lampung From Field Data Collection Activities

in August 2024 crabs in the waters of the Lampung region are located in East Lampung Regency, Marga Sari Kuala Penet Village. Fishermen's catches have decreased because they have entered the eastern season or dry season.

When it's crab season, fishermen can get up to 20-50 kg of crab from fishermen, but when it's not yet season, fishermen only get 1-7 kg from fishermen.

Never got any crab at all. fishermen can't stop thinking about finding income, when the crab season is not yet in season, fishermen switch fishing gear to fishing nets and shrimp for fishing livelihood other than crab. If it's crab season again, fishermen will switch back to crab fishing gear. **(Gamma Z.)**



The catch of Blue Swimming Crab reporting in Cirebon

15 August, 2023. The crab catch in the Cirebon location has experienced a slight decline, fishermen are waiting for the crab season to come but it never comes so some crab fishermen replace their catch. However, some fishermen still go to sea and look for crabs to send to collectors

Cirebon fishermen remain grateful that they still get crabs that can help support them, then the crabs are immediately steamed. **(Meitha P.)**



Fishermen Rembang Hope that Crabs will Increase in the East

August 20, 2024. This year's crab catch can be said to have decreased compared to last year. This opinion was conveyed directly from fishermen who fish in the central area at a distance of 8 miles from the coast, the results of which can only cover operational costs. So the fishermen decided to move their fishing area to a distance of 2 miles from the coast so that operational costs would not increase. APRI's role as implementer of crab conservation is highly hoped by fishermen so that crab in Rembang waters can recover as in previous years. One of the activities that is strongly supported is the creation of crab apartments as a quarantine place for crabs that spawn outside.



During August 2024, the waters in Rembang Regency will enter the middle of the east monsoon, usually during this season crab catches begin to decline compared to during the west monsoon. Crab fishermen in Dasun Village also felt the decline in crab catches during the past month. Previously they could get a minimum of 5 kg per trip, during August they got a maximum of 4 kg per trip from a total of 500 traps. This condition is also felt in several villages in Rembang Regency, especially coastal areas where the majority of crab fishing is carried out.. **(Kamal M.)**

Crab Fishermen in Mengare - Gresik Hope that Blue Swimming Crab Prices will Return to Stability

Blue Swimming crabs are one of the main fishery export commodities in Indonesia. One of the areas where the majority of people work as fishermen is Mengare Island in Bungah District, Gresik Regency WPP 172, not only fishermen catch fish but many also catch crab. The crab fishing equipment used by Mengare Island fishermen is a 3.5 inch net. This size has been adjusted to the recommended regulations to maintain the sustainability of crab. As one of the fishermen's catches that has a fairly high selling price, crabs experience rising and falling prices.



in August, 2024. The price of crabs has been felt by the fishermen of Mengare Island since the Covid-19 pandemic, initially the price of crab per kilo could reach 120 thousand rupiah and when the pandemic took place it immediately experienced a sharp decline of up to 50 thousand rupiah per kilo. This greatly affects fishermen's income. Until August 2024, the price of crab also experienced ups and downs, at one time it was 70 thousand rupiah and for several months the price remained stable.

According to Mr. Umar, a crab fisherman on Mengare Island, he hopes that the price of crab can return to high levels in order to improve fishermen's income, because fishermen going to sea also spend capital on fuel and consumption.

The capital spent by fishermen when going to sea includes fuel, bait and several repairs for boats and nets. Mengare is a center for crabs. In this area we see a lot of crabs, but many fishermen also hope that the condition of crabs will continue to improve so that fishermen can continue to earn income. **(Pahad M.)**



Local Wisdom: Ritual of Get Off From the Boat in Pamekasan Madura

Local Wisdom is the basis of traditional behavioral views and knowledge that has been applied from generation to generation to fulfill life's needs and is meaningful for the community, both in preserving nature and human resources. Local wisdom has a good way to preserve the environment, especially in coastal areas.

The ritual activity of disembarking from a boat is one of the local wisdom of fishermen in Pagagan Village, Pademawu District, Pamekasan Regency when they have a new boat as a form of gratitude from fishermen for the boat they have in the hope of getting blessings for all their family members.

On August 28 2024, Mr Zainal Abidin held a boat disembarkation ritual which was held in the afternoon on the coast of Pagagan Village which began with burning incense while circling the boat. At that time, he invited the fishermen and Mr Kiai to lead the tahlil together on his boat. After doing the tahlil together, the owner sprinkles flower water from the front to the back of the boat while praying for safety when the fishermen go to sea. The end of the ritual activity is enjoying food that has been prepared by the boat owner and eating together on the boat, which shows that the togetherness of coastal fishermen in Pagagan Village is still very high. (Lailatul Q.)

The Dome Trap is Typical of Crab Fishermen from Muna, Southeast Sulawesi

August 20, 2024. Tanjung Pinang Village is a coastal village, the administrative area is within the scope of West Muna Regency. Tanjung Pinang Village, where almost all of the community's activities are at sea (fishing) as their main livelihood is catching fish and crab. Some of the fishermen in Tanjung Pinang village catch crab by predominantly using traps. The design model of the trap is a semi-circular cuban shaped trap made from iron that has been greased or oiled and wrapped in a hose so that the iron does not quickly become corroded/corroded by sea water. Crab fishermen need fishing equipment by buying traps at a price of Rp. 45,000/unit and make it yourself equipped with knowledge of making traps, this knowledge was obtained from friends.



On this occasion, I and the crab fishermen were given the opportunity to take a closer look and document how to operate the trap fishing gear, starting from preparing the trap, in other words checking the condition of the fishing gear. If there is a tear caused by the puffer fish bite, the fisherman sews it up first. Arrangement of the traps is done by stacking them neatly from bottom to top in a left-right position with the aim that when throwing the traps they do not cross paths with other traps during operation. Bait is given in a container in the form of a glass of mineral water, after which it is inserted into the trap. This activity is carried out every day by fishermen before going out to sea, usually the process takes approximately one hour or even more if some trap fishing gear is damaged (torn). (M. Cardin.)

APRI Crablet Preparation for Stock Enhancement Research Collaboration in Situbondo East Java



In August, APRI prepared crab hatchery locations for stock enhancement activities in collaboration with the Smithsonian Environmental Research Center and IMET. They came to conduct research with APRI and later restocking activities will be carried out. Preparation after preparation starting from searching for quality broodstock to produce seeds to cleaning ponds and broodstock tanks.

Feeding shellfish for broodstock care. This activity received a visit from the Chairman of APRI, namely Mr. Ir. Kuncoro Catur Nugroho, MM. along with APRI Expert Staff, namely Mr. Ir. Bambang Arif Nugroho to ensure this activity runs smoothly in the future

Mr. Wita Setioko also continues to monitor the condition of crab seeds by routinely monitoring this activity until October to get results or conclusions from this series of stock enhancements **(APRI)**





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This Our Story

Asosiasi Pengelolaan Rajungan Indonesia

Jl. Dukuh Kupang Timur XI No. 33, Surabaya, Jawa Timur, Indonesia

 : rajunganindonesia@gmail.com     | [@rajunganindonesia](https://www.instagram.com/rajunganindonesia) |  www.apri.or.id