

# Quarterly Bulletin

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## Fisherman Layur - Lasem together with APRI and DKP Central Java Form of Concern for Crab Fisheries

Layur fishermen - Lasem together with APRI and DKP Central Java carried out the activity lowered the "Crab Shelter" as a protected area for small crabs



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Foto : Dokumentasi MSC

## About Apri

APRI and all members are campaigning sustainability crab harvest to the supply chain for effective impact, increasing crab recruitment through stock enhancement, collaborating with Universities to support scientific research, supporting Ministry of Marine Affairs and Fisheries to develop national Fishery Management Plan and working closely with Fishers community to establish community based fishery management. All project activities are managed in a Fishery Improvement Project (FIP), which determined as 6 FIP stages. Fishery Improvement Project will create sustainable impact to the supply chain, blue swimming crab resources and also to the ecosystem where the blue swimming crab harvested.

## APRI Members :



Foto : Dokumentasi APRI

## APRI 4th Quarterly Meeting and National Conference "Seafood Industry Outlook in 2021"

Saturday, 19 December 2020 through the Zoom Meeting. APRI The Indonesian Rajungan Management Association (APRI) holds its fourth quarterly meeting (APRI Quarterly Meeting). This meeting is held regularly every three months for coordination, information sharing and evaluation for and from APRI members, APRI administrators and APRI partners. The meeting was held through the Zoom Cloud Meeting which was attended by 18 APRI members who are fisheries processing actors. The meeting this time focused on the Seafood Industry Outlook in 2021 with great resource persons Prof. Dr. Ir. Rokhmin Dahuri, MS (KKP) as Co-ordinator / Advisor for KKP's HR, Technology and Research Competitiveness and Mrs. Ir. Artati Widiarti, M.A. as the Director General of PDSPPK KKP.

## Data Management Committee Meeting Southeast Sulawesi

December 22, 2020, APRI attended an activity by the Southeast Sulawesi Provincial DKP in order to realize sustainable crab fisheries management in the Southeast Sulawesi region. In this activity, APRI, represented by Mr. Bambang Arif Nugraha and Mrs. Ayu Ervinia, explained that APRI's FIP has been running in the Southeast Sulawesi area. The activity was also attended by important figures from DKP Southeast Sulawesi, DKP Konsel, DKP Muna Barat, Prof. La Sara and Prof. Indra Jaya, etc.



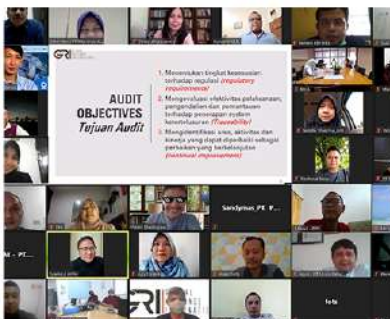
Foto : Dokumentasi APRI



### Meeting with the Auditor Global Reliance International (PT. GRI)

18 January 2021

Preparation for the 2021 Control Document Audit System (CDAS), APRI held a meeting through a Virtual Meeting in the context of Preparation for the Control Document Audit System (CDAS) in 2021 with Global Reliance International (GRI) as the auditor as well as APRI received support from the SFP and NFI Crab Council. attended by Mr. Samsul Arifin as Chairman of GRI. CDAS is an important thing to be able to control and prevent it to be able to guarantee traceability.



### Socialization Control Document Audit System

Socialization of Control Document Audit System (CDAS). On January 23, 2021, APR together with the NFI Crab Council and SFP held a socialization regarding the technical implementation of CDAS. This Audit Control Document / CDAS was conducted from January to February 2021 by PT. GRI.



### Coordination and Harmonization Meetings Fishery Management Program The crab in the GEF-5 project.

Activities organized by the Directorate of Fish Resources Management - KKP. On the occasion of this meeting, APRI explained several programs related to the management of small crab fisheries in Indonesia based on the Fishery Improvement Project. With the coordination and harmonization related to the management of crab fisheries, we hope that in the future there will be a synergy for sustainable fisheries in Indonesia.



### Provincial PSDKP Visit Central Java to Gedongmulyo

On February 9 yesterday, visiting and discussion activities took place. Zulfikar (Co-Management APRI) conveyed the # GTK5Menit program and with the local POKMASWAS to create a small crab protected area due to the increasing number of fishermen from other areas who enter the fishing area of the village crabs in Gedongmulyo using fishing gear that is not environmentally friendly.



### Webinar 3rd APRI Youth Innovation "Mapping of the Rajungan Ecosystem"

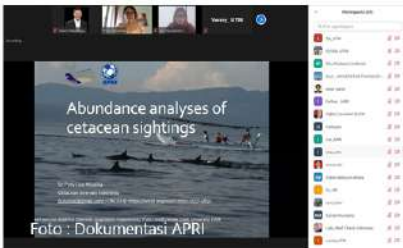
This activity is the highlight of APRI Youth Innovation 2020. The 5 best teams selected from the Bogor Agricultural Institute, Trunojoyo Madura University, and Brawijaya University have presented the results of their research related to the Mapping of the Rajungan Fishery Ecosystem. We also congratulate:

- Best Team 3rd APRI Youth Innovation
1. Team Irsyal Ardiansah - Bogor Agricultural University
  2. Pahad Maulana Team - Trunojoyo University Madura
  3. Riqki Yoga Team - Brawijaya University



## Fisherman Layur - Lasem together with APRI and DKP Central Java Form of Concern for Crab Fisheries

The Layur-Lasem Fishermen Group Gedongmulyo Rembang, Central Java on Friday, March 5, 2021 through the Rembang Regency Marine and Fisheries Service together with the APRI team and the KKP Field Extension Team assisted by the Layur-Lasem Fishermen Group to carry out the reduction of the "Crab Shelter" which is expected to become an area. or a protected area for small crabs. Hopefully this awareness about the sustainability of the small crab fishery by fishermen groups in this area can also be implemented in other areas.



## Webinar: Basics Ecological Research and Bycatch Cetaceans

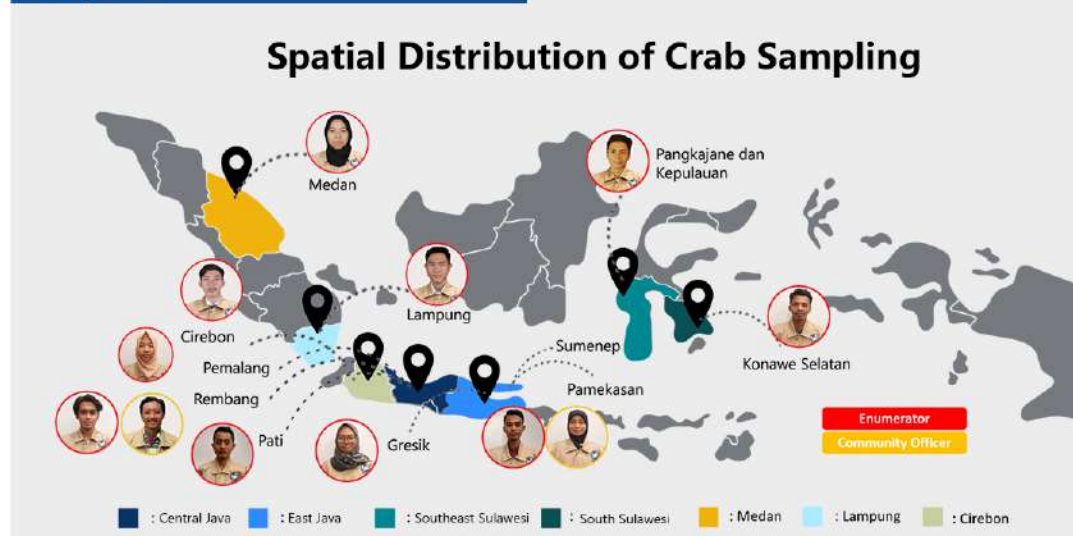
APRI is collaborating with CETASI and Trunojoyo Madura University in conducting webinar activities related to "Basics of Ecological Research and Cetacean Bycatch" In an effort to minimize environmental impacts, research related to Bycatch cetaceans is needed in order to maintain the balance of our marine ecosystem. The activity was held on Thursday, March 18, 2021



## Media Campaign: Crab for Prosperous Society

Monday, 22 March 2021 APRI and all parties related to the small crab fishery initiated by the Coral Triangle Center (CTC). Organizing activities related to media campaigns where the role of the media needs to be done to provide information and increase public awareness of the small crab fishery.

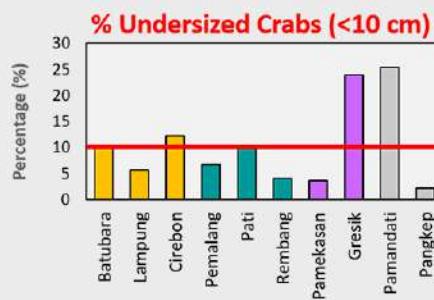
## STOCK ASSESSMENT



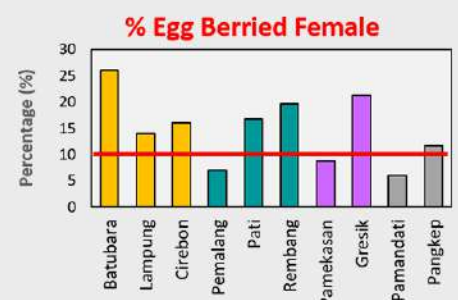
## Presentase MLS and EBF

Total Sampel Rajungan = 34664

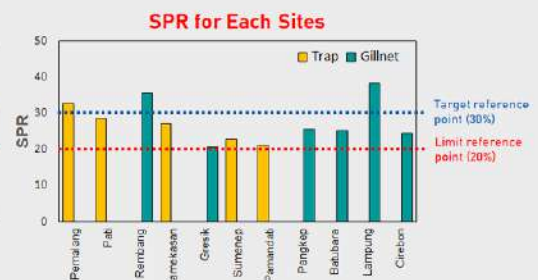
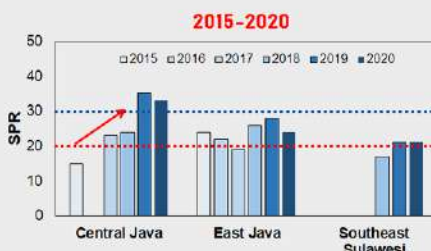
### A. MLS (Minimum Legal Size)



### B. EBF (Egg Berried Female)



### Spawning Potential Ratio (SPR)



- BSC SPR values in Indonesia are mostly above the **limit reference point** the recruitment rate is SPR20%.
- Pemalang and Rembang have reached the **SPR 30% target reference point**.
- The status of BSC shares in Indonesia has increased during 2015-2020 period.

\*Ayu Ervinia Data Analyst APRI January - February 2021



## FISHERY IMPROVEMENT PROGRAM (FIP)

The organization APRI - whose members include over 30 seafood industry businesses and processors - covers more than 85% of purchased crab in Indonesia. All members involved are working to promote not only sustainable crab harvest, but a sustainable supply chain as well. The FIP aims to support scientific research through collaborations with universities, to develop a national Fishery Management plan through a partnership with the Ministry of Marine Affairs and Fisheries, and to establish community based fishery management by working with local fishing communities. The FIP is meant to have a lasting impact on the sustainability of the fishery's supply chain, on blue swimming crab resources, and also on the ecosystem where the species is harvested.



## Indonesia FIP Status Report



### FIP Objective(s)

- Work plan and transition Indonesia Blue Swimming Crab Fisheries to MSC full assessment within the prescribed 3-years
- Change practices (no take of small crabs/juveniles, no take of eggbearing females), increase the stocks, develop policies that protect and sustain crabs (including protection of nursery ground, spawning area) by end of December 2022
- Develop a management plan for Indonesian blue swimming crab that includes community resources management that protects nursery ground; produce a control document by end of December 2018
- Implement FIP workplan that includes development of the management plan, community-based management, communication and awareness, nursery and spawning grounds protection projects, as well as a hatchery project by end of December 2018

The FIP currently at **SFP Stage 5 : Improvements on the Water** – and Progress Rating got A (Advanced Progress)

The blue swimming crab fisheries has been assessed in 2015 using the MSC's Fishery Assessment Methodology (V2.0). **Current score SG<72** MSC's standard for sustainable blue swimming crab fisheries

The blue swimming crab fisheries has been assessed using the Monterey Bay Aquarium's Seafood Watch Criteria of capture Fisheries (v2.0)

## APRI BOARD

### Supervisory Board :

- Chief Supervisor : Mohammad Novi Saputro  
Member : Yoga Sadana  
Member : Ary Syaiful Bachri

- Chairman : Kuncoro Catur Nugroho  
Treasurer : Wita Setioko  
General Secretary : Kuncoro Catur Nugroho\*

### FIP Organization (Fishery Improvement Project) :

- Executive Director : Dr. Hawis Madduppa, S.Pi, M.Si.  
General Manager : Bambang Arif Nugraha  
Project Support I : Bunga M. Tarigan (WPP 711)  
Project Support II : Waanto (WPP 712)  
Project Support III : Hendro Wibowo (WPP 713, 714, 718)

### Staff

- Office & Data Management - Susi Awaliyah  
Fishery progress & Public Relations - Mohamad Bagus Satria  
Science & Data Analyst - Ayu Ervinia  
CO-Management & FIP program - Azhar Slamet  
Public Awareness & Media Communication - Dicky Darmawan

### 1. Sustainable Fish Stock

- Stock status outcome (1.1.1)
- Stock rebuilding outcome (1.1.2)
- Harvest strategy (1.2.1)
- Harvest control rules & tools (1.2.2)
- Harvest strategy information & monitoring (1.2.3)
- Assessment of stock status (1.2.4)

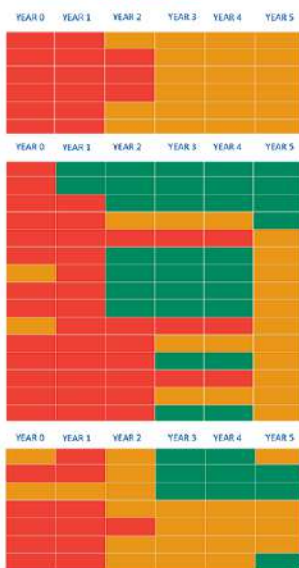
### 2. Minimizing Environmental Impact

- Primary species outcome (2.1.1)
- Primary species management (2.1.2)
- Primary species information (2.1.3)
- Secondary species outcome (2.2.1)
- Secondary species management (2.2.2)
- Secondary species information (2.2.3)
- ETP species outcome (2.3.1)
- ETP species management (2.3.2)
- ETP species information (2.3.3)
- Habitat outcome (2.4.1)
- Habitat management (2.4.2)
- Habitat information (2.4.3)
- Ecosystem outcome (2.5.1)
- Ecosystem management (2.5.2)
- Ecosystem information (2.5.3)

### 3. Effective Management

- Legal/customary framework (3.1.1)
- Consultation, roles & responsibilities (3.1.2)
- Governance/policy long-term objectives (3.1.3)
- Fishery-specific objectives (3.2.1)<60
- Decision-making processes (3.2.2)
- Compliance & enforcement (3.2.3)
- Monitoring & management performance evaluation

Score Range : <60 60-75 60+



FISHERY  
PROGRESS.ORG

Terima Kasih Kepada :

