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Quarterly Bulletin

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Stock Enhancement : Improvement Stock of Blue Swimming Crab in the Wild

APRI continues to carry out various technological developments and innovations related to the hatchery in blue swimming crab stocks for Indonesia

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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 : Humas PDSPKP KKP - 2024



APRI End Year Meeting 2023 with the Directorate of PDSPKP (Strengthening the Competitiveness of Fishery Marine Products) MMAF in Yogyakarta

Saturday, January 13 2024, a routine agenda for every quarter of the year meeting between APRI members has been carried out. The 2023 closing meeting was attended by Mr. Dr. Budi Sulisty, M.Sc as Director General of PDSPKP - MMAF in an effort to strengthen the competitiveness of crab fishery products together with business actors who are members of the Association.

This discussion also focused on reviewing PP 36 DHE Exports, MMPA and accelerating SKP certification for miniplants. Don't forget to also provide an update on APRI's FIP development and BRIN's presentation regarding renewable energy from sunlight (solar cells) on crab fishing vessels. This activity was also attended by the APRI Board, APRI members as well as the Director General of PDSPKP and his staff, representatives of BRIN, and APRI staff.





Fishermen's Meeting and Socialization APRI FIP Program with Fisheries and Marine Agency of Pamekasan

Monday, February 19 2024. APRI held outreach activities related to the management of the FIP crab fishery in Ds. Polagan District. Galis, Pamekasan. This activity was attended by the Head of the Pamekasan DKP Fishing Division, Mr. M. Jufri Effendi and his staff and 3 groups of fishermen in Ds. Temple and Ds. Pagagan, as well as Fisheries Extension.

On this occasion, APRI conveyed several sustainability programs that were being carried out by fishermen in Pamekasan, starting from the results to the benefits of the program. The fishermen are committed to supporting sustainable crab fisheries and continuing to support what APRI has done with crab fishermen.

APRI also held a meeting with Pamekasan Fisheries Agency, the meeting discussed several topics including how to reduce small crabs and female crabs that spawn in Pamekasan waters, fishermen and PAS Kecil registration, East Java HCR, and several programs and initiatives to increase the sustainability of crabs in Pamekasan.



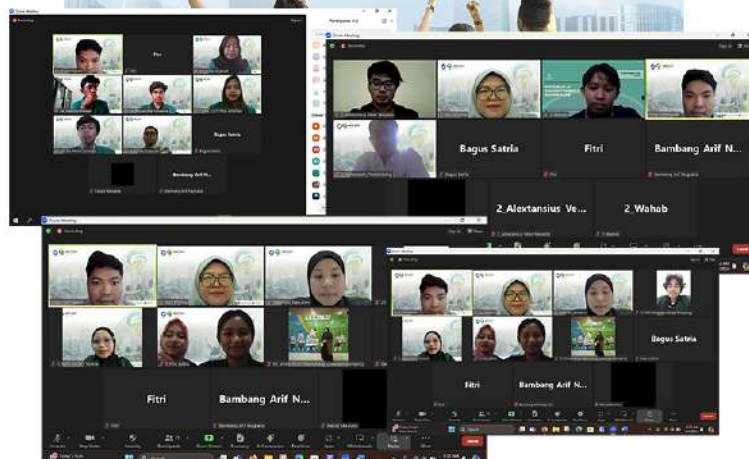


APRI held the Fifth APRI Youth Innovation 2024

APRI Youth Innovation 2023-2024 Has Opened!! Carrying the theme "Crab Fishing Industry from Upstream to Downstream" and various interesting sub-themes to be used as research topics at APRI Youth Innovation this time.

The 5 selected teams will carry out their activities in implementing their research ideas. Previously there were 33 team proposals that were selected through two selection stages.

This activity has been carried out since 2018 and has entered its 5th year of organizing APRI Youth Innovation activities. All students in Indonesia can contribute and take part in this program as a form of collaboration with universities



PP No. 36 of 2023 Discussion Meeting about DHE Exports



March 22 2024. Level Coordination Meeting Minister related to the implementation of Government Regulation Number 36 of 2023 concerning Foreign Exchange Proceeds from Exports from Business, Management and/or Processing Activities of Natural Resources.

This activity aims to discuss and review these regulations which will be presented at the coordination meeting on March 27 2024.

APRI was also present at the invitation by Mr. Kuncoro Catur Nugroho as Chairman of APRI and Mr. Bambang Arif Nugraha as Staff Expert of APRI. This activity was also attended by several associations as representatives of business actors such as: AP51, ASTRULI, APIKI, and ASBUMI.



APRI Enumerator and CO-Management Refreshment

January 13-15 2024. Enumerator Refreshment activity to improve coordination in data collection. This activity previously started with enumerator training and refreshment was carried out to continue to improve the skills of enumerators in the field to obtain accurate and valid data.



Indonesia Marine and Fisheries Business Forum 2024

February 5 2024, In order to strengthen food security, sustainable management and investment opportunities in the marine and fisheries sector, the Ministry of Maritime Affairs and Fisheries in collaboration with CNBC Media has held the Indonesia Marine and Fisheries Business Forum 2024 (IMFBF 2024) with the theme "Food Security, Marine and Fisheries Sustainability".



Crab Fisheries Data Consolidation Meeting by MMAF in Bogor

February 29 2024, the Ministry of Maritime Affairs and Fisheries, represented by the Directorate General of Capture Fisheries, held a crab data consolidation meeting in Bogor. This meeting was to consolidate crab data from all stakeholders in the crab fisheries sector including APRI, SFP, EDF and other stakeholders. This program is also supported by MSC Indonesia. All stakeholders provide information on data collection and planning for the government to be able to manage information to improve crab fisheries.



Attending on PDSPKP - KKP Technical Working Meeting 2024 in Yogyakarta

March 6-8 2024. APRI also attended the 2024 RAKERNIS (Technical Working Meeting) invitation held by the Directorate General of Strengthening the Competitiveness of Marine and Fishery Products which took place in Yogyakarta. This activity was also attended by several other associations who also provided suggestions and input, making this activity a synergy between the government and associations.



APRI FIP Presentation in Boston - America with the NFI Crab Council

March 10, 2024 at the NFI Lounge Boston Convention and Exhibition Center The meeting discussed the progress that has been achieved and FIP's plans for the future. The meeting also discussed the nearest programs that would be carried out. done. APRI, through its Director, Mr. Wita Setioko and General Manager of FIP Implementation, M. Bagus Satria, explained the FIP carried out by APRI for the sustainability of crab fisheries in Indonesia together with the National Fisheries Institute (NFI) Crab Council in America. in this picture Gavin Gibbons (NFI CC), Ed Rhodes (NFI CC), and Joycelin (Ocean Outcomes)



TPPRB (Sustainable Crab Fishery Management Team) meeting West Java province

Wednesday, April 3 2024. APRI was also present at the Socioeconomic and Quality Assurance Working Group Meeting (Pokja 2). This meeting was also attended by several crab processing business actors who are also APRI members in West Java Province.



Stock Enhancement : Efforts to Increase Crab Stocks in the Wild for the Sustainability of Crab Fisheries in Indonesia

APRI continues to carry out research related to technological development and innovation related to stock enhancement or increasing stocks for the sustainability of crab fisheries in Indonesia.

The development of crab hatchery activities continues to be developed considering the potential of aquaculture as a long-term investment. Development continues to be carried out in collaboration with BBPBAP Jepara and Situbondo in carrying out this activity. In the future, the hatching results will be restocked and it will be observed whether the crabs resulting from this stock enhancement are able to survive in the wild or not.

Mr. Wita Setioko as Board of Director of APRI said that this activity is a research activity which is quite important to face sustainability challenges which continue to be a problem in capture fisheries.

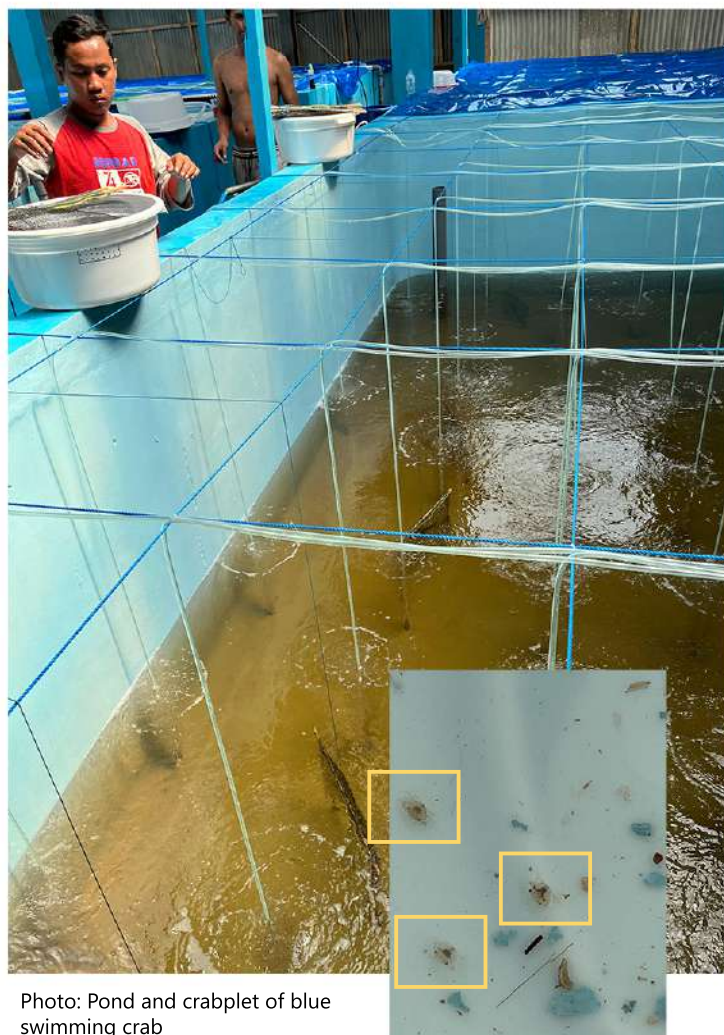
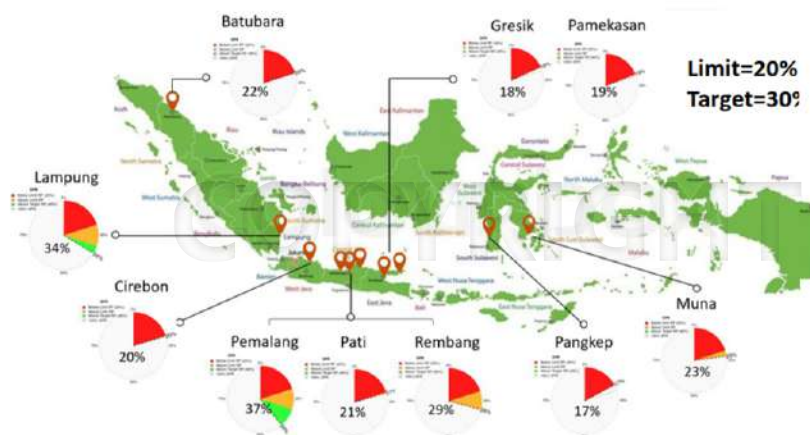


Photo: Pond and crabplet of blue swimming crab

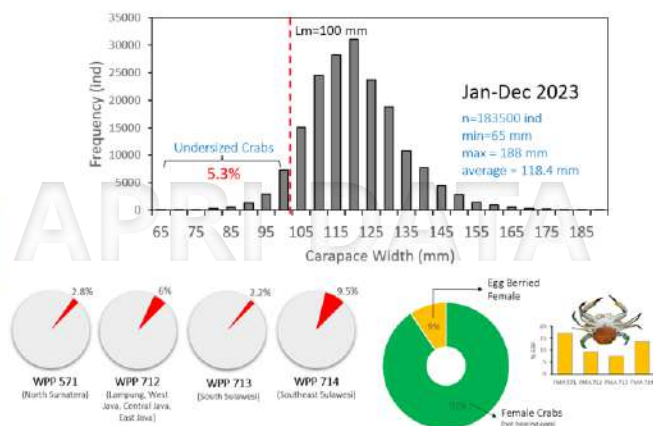


STOCK ASSESSMENT

A. Spawning Potential Ratio (SPR)



B. MLS and EBF Presentation



Data Analysis by APRI - Dr. Ayu Ervinia (JANUARY - DECEMBER 2023) © Copyright - Indonesian Blue Swimming Crab Association 2024

(1). The size of crab catches in Indonesia varies from 65-188 mm, with an average of 118.4 mm. (2). The percentage of crab caught in 2023 is around 5.3%, the highest in Southeast Sulawesi (WPP 714). (3). The percentage of female crabs that lay eggs caught in 2023 is 9%, the highest in North Sumatra (WPP 571). (4). The SPR value ranges from 17-27%, which is the highest in Pemalang.



FISHERY IMPROVEMENT PROJECT (FIP)

APRI - whose members cover more than 30 seafood processing industries - accounts for more than 85% of crab processing in Indonesia. All members involved work to not only promote sustainable crab fishing, but also sustainable supply chains. FIP aims to support scientific research through collaboration with universities, to develop a national Fisheries Management plan in partnership with the Ministry of Marine Affairs and Fisheries, and to establish community-based fisheries management in collaboration with local fishing communities. FIPs are intended to have a long-term impact on the sustainability of the fishery supply chain, blue crab resources, as well as the ecosystems where these species are caught.

FIP OBJECTIVES

- Implement the FIP work plan and transition Indonesia Blue Swimming Crab Fisheries to full MSC assessment by the end of December 2024.
- Changing practices (no taking small/juvenile crabs, nor spawning crabs), increasing stocks, developing policies that protect and maintain sustainable crabs (including protection of nursery grounds, spawning areas) by the end of December 2024
- Develop a community-based management plan for the Indonesian blue swimming crab that includes community resource management that protects the nursery, communication and awareness, resulting in a control document and an established traceability system by the end of December 2024

1 - Sustainable fish stocks

Indicator	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8
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

Indicator	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8
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)									

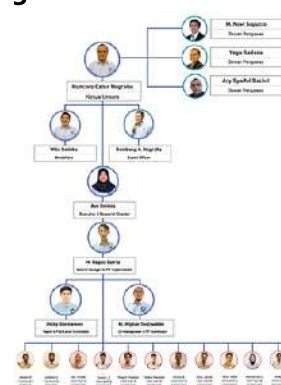
3 - Effective management

Indicator	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8
Leadership outcome (3.1.1)									
Consultation roles & responsibilities (3.1.2)									
Decision-making roles & responsibilities (3.1.3)									
Leadership outcome (3.2.1)									
Decision-making processes (3.2.2)									
Compliance & enforcement (3.2.3)									
Monitoring & management performance evaluation (3.2.4)									



Selengkapnya tentang
FIP APRI

Organization Structure



APRI Members



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