

January - March 2023 | 7(1) : 2023



Quarterly Bulletin

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MARCH

APRI and NFI Crab Council meeting in Boston America

APRI meeting with the NFI Crab Council which coincides with Seafood Expo North America (SENA) 2023 which will be held on March 12-14 2023 in Boston, America

Quarterly Bulletin

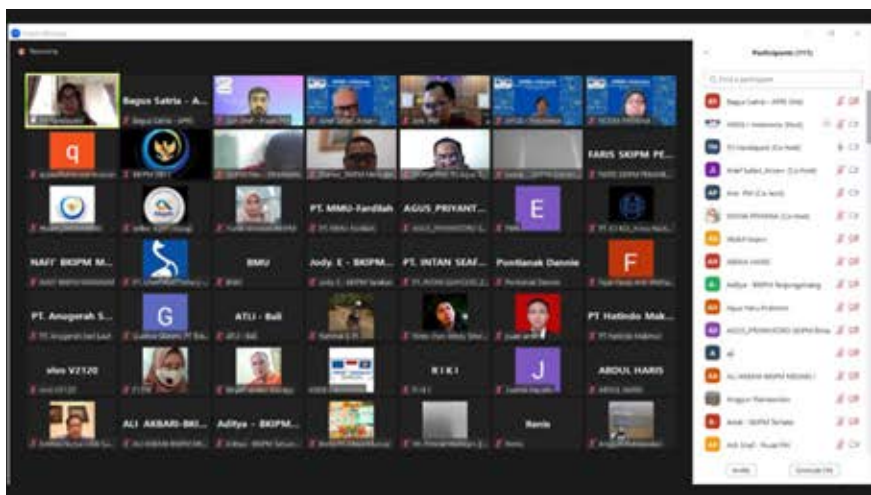
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PHOTO : PAHAD M. - GRESIK

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



APRI Also Present at the Outreach Activities by BKIPM related to HACCP-Based CPIB at the Supplier Level

Thursday, 8 December 2022. APRI was also present at the socialization activity carried out by BKIPM regarding HACCP-based CPIB at the Supplier Level. APRI through the General Manager of APRI, M. Bagus Satria was also present at the socialization activity which was attended by Central BKIPM, Regional BKIPM & SKIPM, Associations, Business Actors (UPI & Suppliers), and ARISE+ Indonesia.

APRI 4th Quarterly Meeting & Family Gathering in Denpasar Bali

13-15 January 2023, Slightly different from the Q4 activities which are usually carried out at the end of 2022 are now being carried out at the beginning of 2023. The implementation of this activity is of course also to prepare 2023 to be better than the previous year, on the occasion of this meeting APRI also wanted to strengthen relations between Members by holding this Family Gathering. This activity was attended by all 17 members of APRI and was attended by Prof. Dr. Abdul Ghofar, a representative from the NFI Crab Council online via zoom meeting.





Welcome New Members "Lampung Bay Seafood"

In 2023, Members of APRI (Indonesian Blue Swimming Crab Association) will increase to 19 Members. The 19th member is PT. Lampung Bay Seafood from Lampung for a shared commitment to the sustainability of the crab fishery.



East Java FIP Coordination by APRI, MSC, and DKP East Java

Wednesday, January 25 2023 a meeting and coordination regarding the fisheries improvement program / FIP was held by the East Java Maritime Affairs and Fisheries Service together with the Indonesian Marine Stewardship Council (MSC) and APRI.



Waste Handling Visit Crab shells in Cirebon

APRI as a leader in the Indonesian fisheries sustainability program also provides maximum support in the development of TPLCT (Integrated Shell Waste Storage Site) in the pentahelix collaboration.



Making Floating Apartments Crab in Rembang

This activity was held on Friday, January 23, 2023 with APRI Co-Management, APRI Enumerators, local Fisheries Extension, and APRI assisted Fishermen

Friday, January 27 2023. This floating crab apartment was successfully placed as an effort to preserve crabs in Nature. The crab fishermen worked together to build the crab apartments with assistance from APRI.

Crab apartments are a very beneficial option for these fishermen and can be used as a form of concern for fishermen in supporting KP Ministerial Regulation No. 16 of 2022 which regulates crab catches.



BSC Seed Spreading Activities in Pond - Paciran

Saturday, 4 February 2023. A total of 5,000 seeds were spread in a round pond at the Paciran location, Lamongan. This activity is a collaboration between APRI and the Sidoarjo KP Polytechnic in the innovation of developing blue swimming crab cultivation technology.

This dissemination activity was attended by Mr. Nasuki, the APRI Team, cadets of the KP Sidoarjo Polytechnic, and representatives from BBPAP Jepara.



“Results Seminar” 4th APRI Youth Innovation 2022

Monday, 27 February 2022. 5 teams from various universities have presented the results of their research activities which have been carried out for approximately 6 months.

List of Selected Teams in APRI Youth Innovations 2022 :

Best Presentation Team :

1. IPB - Siti Zanubah, et al
Supervisor :
Dr. Beginner Subhan, S.Pi, M.Sc

2. UTM - Moch. Yusuf, et al
Supervisor :
Eka Nurrahema Ning Asih, S.Kel, M.Sc

3. UB - Hanifa, et al
Supervisor :
Muhammad Arif Rahman, S.Pi, M.app.Sc

Best Video Documentation Team :

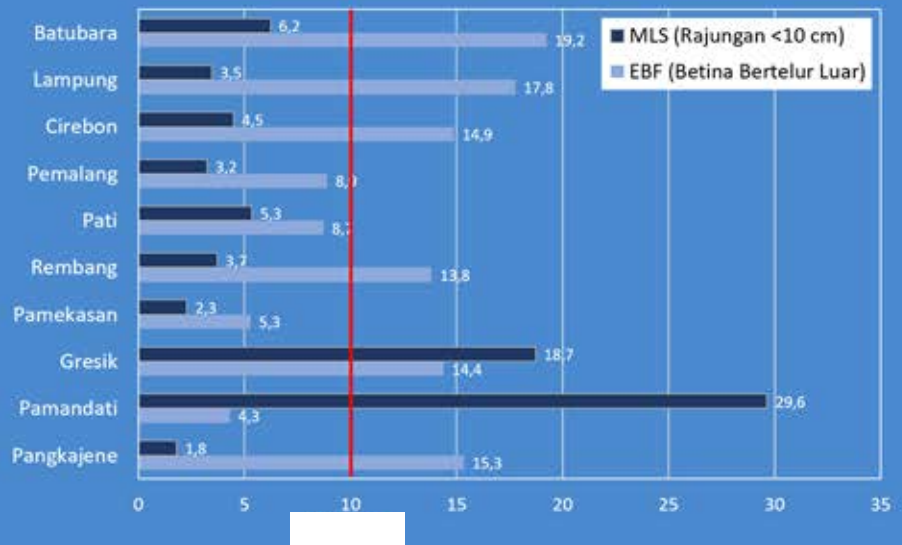
1. IPB - Siti Zanubah Team
Location : Tanjung Widoro, Gresik - East Java

2. UB - Hanifah Ramadhani Team
Location : Paciran, Lamongan - East Java



STOCK ASSESSMENT

A. MLS and EBF Presentation



B. Spawning Potential Ratio (SPR)



*Remarks: SPR in Gresik is less than 20%

Summary :

- Most of the small crab areas are not caught except in Gresik and Pamandati areas
- Pemalang, Pati and Pamekasan areas have low EBF percentages
- Most of the SPR values for swimming crabs in Indonesia are above the reference point for SPR20% recruitment rate, except Gresik
- The Pemalang area has reached the SPR reference point target of 30%.
- The status of blue swimming crab stocks in Indonesia has improved over the period 2015-2021.

APRI DATA COLLECTION



Monitoring of Crab Cultivation in Paciran - Lamongan By the APRI Board

Saturday, 25 February 2023. One of APRI's Board of Directors Mr. Wita Setioko visited the location of a round pond containing blue swimming crabs in Paciran-Lamongan. This activity aims to observe the development of blue swimming crab after stocking on Saturday, 4 February 2023.



APRI Coordination with FIP Implementers in ASEAN and the NFI Crab Council

Wednesday, March 8 2023. An online meeting was held with FIP implementers from various countries such as Thailand, the Philippines and Vietnam as well as the NFI Crab Council. The activity was attended by Dr. Ayu Ervinia as Executive & Research Director of APRI



APRI Attends Discussion on Management of Crab Fishery Sustainable Development (TPPRB) in West Java.

March 13-14, 2023. APRI also attended the activities of the Sustainable Crab Fishery Management Team (TPPRB) in West Java. Through APRI staff as APRI representatives who attended directly at the location.



APRI Also Present at the KKP Legal Forum Activities

Activities organized by KKP in the city of Bandung on March 14-15 2023 directly by Ir. Bambang Arif Nugraha as APRI Expert Officer, This complete activity can be watched on the YouTube channel @kkpgoid



APRI - PANRITA Meeting Regarding TREKFISH

Activities carried out in Bogor, through Research and Executive Director Dr. Ayu Ervinia with APRI Staff Wijdan T. coordinated with Prof. Indra Jaya regarding the results of the Trekfish report and monitoring of the position of the Trekfish tools located in Rembang, Pamekasan and Pangkep.



APRI - NFI Crab Council meeting in Boston America

APRI attended a meeting with the NFI Crab Council in Boston, United States of America on March 12 2023, which coincided with the Seafood Expo North America (SENA) 2023 which was held on March 12-14 2023. APRI's representative who attended was APRI's Board of Director, Mr. Wita Setioko and GM FIP Mohamad Bagus Satria.

The meeting was held in two sessions where the first session was the annual meeting of the NFI Crab Council which discussed in general the development of crab FIP in various countries, one of which was in Indonesia. Then the second session was a special session to discuss the progress of crab FIP in Indonesia led by APRI as the FIP lead. Several important points were produced at the meeting, starting from the progress of crab FIP activities in Indonesia, support for continuing to implement and develop FIP, how to carry out and implement environmentally friendly fishing, as well as how to increase stocks through a stock enhancement program. Through this meeting, it is hoped that the crab FIP in Indonesia can continue to move in a better direction and continue to realize sustainable Indonesian crab fisheries and business.



Methods Technical Guidance Evaluation and Risk Assessment (MERA) by MSC

Through APRI's Research and Executive Director. Dr. Ayu Ervinia took part in the MERA technical guidance activities organized by MSC Indonesia on 14-17 March 2023

APRI Conducts Restocking Activities at Sea with Fishermen Ds. Kemantren - Paciran

Sunday, April 2 2023.
Chairman of APRI Mr. Ir. Kuncoro Catur Nugroho along with Mr. Wita Setioko and Mr. Ir. Bambang Arif Nugraha carried out restocking activities at Ds sea. Paciran Lamongan Kemantren.

This activity is also a form of effort to support innovation related to aquaculture technology and forms of research for small crab fisheries.

Hopefully in the future the blue swimming crab fishery will continue to provide benefits to the community, especially in the coastal areas of Indonesia.

The crabs that were restocked were crabs that were cultivated in round ponds at APS.



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 Maritime 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

FIP Assessment Status

FIP Currently at SFP Stage 5: Improvements to the Waters - and an Progressive Rating of **A (Excellent Progress)**

The blue swimming crab fishery was assessed in 2015 using the MSC Fisheries Assessment Methodology (V2.0). **The MSC standard SG 72 current score** for sustainable swimming crab fisheries

ORGANIZATIONAL STRUCTURE

P1. Sustainable Fish Stock

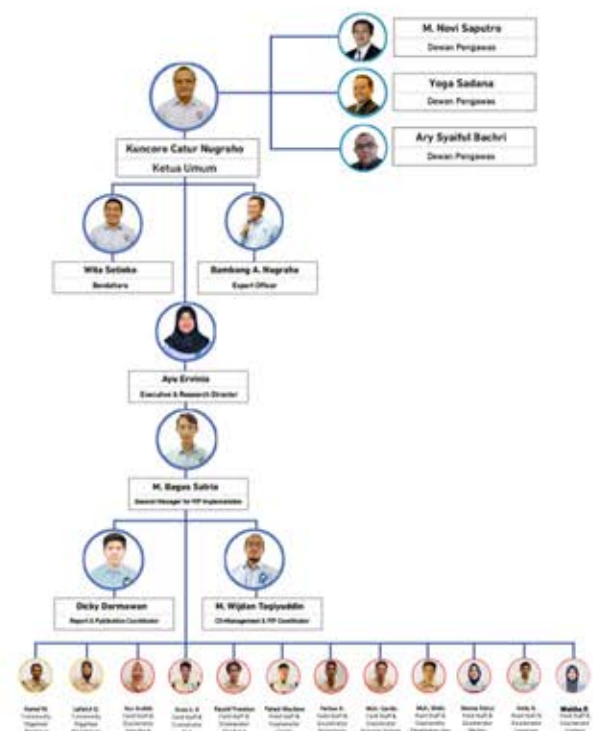
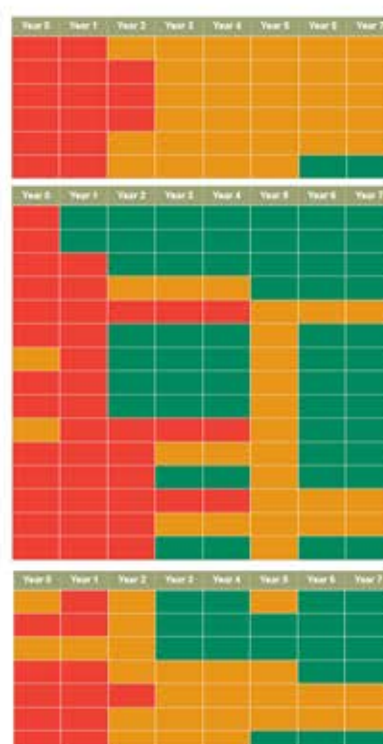
- Stock status outcome (1.1.1)
- Stock rebuilding outcome (1.1.2)
- Harvest strategy (1.2.1)
- Harvest control rules & tools (1.2.2)
- Harvest strategy information & monitoring (1.2.3)
- Assessment of stock status (1.2.4)

P2. Minimizing Environmental

- 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)

P3. 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)
- Decision-making processes (3.2.2)
- Compliance & enforcement (3.2.3)
- Monitoring & management performance (3.2.4)



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Indonesian Blue Swimming Crab Association

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