



APRI Bulletin

Welcome to the sixth edition of **APRI Bulletin**. 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. Details of these activities and more please kindly visit website www.apri.or.id

The Stocking of 33,800 Seeds of Blue Swimming Crab Increased the Research Collaboration of Blue Swimming Crab Ponds Between APRI and BBPBAP Jepara

Blue Swimming Crab (BSC) is one of the important economic fisheries commodities in Indonesia. Besides being consumed domestically, crab meat is an important export commodity. High market demand coupled with favorable prices, has led to intensive exploitation of crab resources in Indonesia, mainly because of the fact that this crab production still relies on fishing from nature. To maintain the sustainability of the BSC, it needs to be managed and utilized wisely by business actors and related stakeholders. To keep the supply of crabs in order to remain sustainable, APRI has been working with programs related to the continuity of BSC in Indonesia.



As a real and strategic step from APRI, various programs and activities to improve BSC fisheries in Indonesia are being developed in several regions. One of the programs that is favored is the research program of crab pond cultivation. This is expected to be a solution to the increasing fulfillment of industrial raw materials. This activity is a collaboration between APRI and the Jepara Brackish Water Aquaculture Center (BBPBAP) which was discussed and agreed upon at the 3rd APRI Quarterly Meeting in Semarang on October 14, 2017 before.

The purpose of developing crab cultivation technology in ponds is to produce crabs in order to meet the raw material needs of the processing industry. For the goal to be achieved is to make crab as a prospective commodity and expected to have an impact on improving the welfare of coastal communities or cultivators.

As a follow up to the research activities of this crab pond cultivation, on June 4, 2018, there were 33,800 BSC seeds stocking in the crab research pond located in Jepara.



The BSC seed stocking activity was carried out together with the Director General of Aquaculture MMAF namely Mr. Slamet Subiakto along with the Chief of Ujitek and BBPBAP Jepara. With the implementation of the blue swimming crab seeding activities, it is expected to help the research process of blue swimming crab pond cultivation.



BSC cultivation technology itself has long been researched and developed by researchers and engineers in the field of Indonesian marine and fisheries cultivation. The research/engineering shows significant results ranging from hatchery technology to enlargement in ponds. But the results were stagnant because there was no further development to be carried out en masse.

For this reason, a pattern of cultivation development is needed by involving all interested stakeholders so that it will accelerate the process of developing BSC cultivation in the community such as shrimp and other fish

commodities. By involving all stakeholders so that the parameters of success and the impact of these activities can be measured and bring economic value.



The development of BSC cultivation that is carried out by BBPBAP Jepara in collaboration with the Indonesian Blue Swimming Crab Association (APRI) is expected to increase BSC production and be a pioneer in the development sustainable of BSC cultivation in ponds in Indonesia.



NEWS

APRI Quarterly Meeting 1, Building a Sustainable Blue Swimming Crab Industry from Capture and Cultivation Fisheries to Meet International Export and Certification Targets



The Indonesian Blue Swimming Crab Association (APRI) has held the First Quarterly Meeting in 2018 with the topic “Building a sustainable crab industry from capture and cultivation fisheries to meet international export and certification targets”. This meeting was held in Semarang, Central Java on April 14, 2017. APRI also invited several speakers such as Mr. Sugeng Raharjo from the Brackish Water Aquaculture Center (BBPBAP Jepara) to present the cultivation of the BSC cultivation program in the pond. Mr. Hirnen Syofyanto (MSC) was also invited as a speaker on the Marine Stewardship Council Fish for Good – Indonesia. This is an attempt by

APRI to prepare for the MSC certification process. In addition APRI also invited Mrs. Ir. Sri Redjeki (Diponegoro University) and all APRI members also attended this meeting.



“It should be understood that this year (2018) there is a Hazard Analysis and Risk-Based Preventive Control (HARPC) replacement of HACCP imposed April 1, 2018. This adjusts to the needs of each buyer and preparations should also begin. HARPC is almost the same as SIMP (Seafood Import Monitoring Program). Fisheries Improvement Program never stops. Outside parties are also always a concern. This is the key for us to always export the crab meat”, said APRI Chairman, Kuncoro Catur Nugroho. He also reported on the Development of Cultivation and APRI Activities in General.

Dr. Hawis Madduppa (APRI executive director) presented on the Role of APRI for the Progress of Improvement of Sustainable BSC Fisheries in Indonesia. “APRI itself is considered better in managing BSC fisheries, but this program will be better if it is not limited to meeting export needs. In addition to preparing the MSC Chain of Custody certification, APRI will improve the APRI Application System (APRI App) for all APRI members, because the APRI application aims to facilitate the traceability program, “he says. APRI Secretary Bambang Arif Nugraha also presented SIMP 2018 and also conveyed the condition of the latest BSC export value.



In addition, Mr. Sugeng Raharjo (Head of BBPBAP Jepara) also conveyed the related activities of BSC cultivation. The background of this cultivation activity is of course to keep the crab stock awake and get the crab raw material for all APRI members. The most important factor of crab cultivation is keeping the salinity high enough. It also needs information where the right area and support for cultivation, so that the desired target can be achieved.



For MSC, this year MSC has a special program in Indonesia called Fish For Good. MSC is an NGO that is a non-profit institution and does not take advantage of the certification process and the aim is to ensure that fisheries resources continue to supply fishery products in the world.

At the end of the meeting from this first Quarterly Meeting, APRI distributes APRI membership certificates in 2018 as an appreciation to all its members.

GOVERNMENT

Plans for Strengthening Blue Swimming Crab Conservation Areas in Betahwalang, Demak



Meeting with the Regional Government and Fishermen in Betahwalang, Demak is an effort related to the plan to strengthen the BSC conservation area in Betahwalang. This activity was held in collaboration between Diponegoro University, SFP, and

APRI. In this meeting discussed the follow-up plan and strengthening of the BSC conservation in this area.

As is well known that Betahwalang itself is one of the BSC producing areas which gives a high contribution value in the BSC supply. Because it is a fairly high producing area, control in the capture of BSC reduced especially for the size of the crabs that are not in accordance with government regulations and BSC lay eggs.

In addition, in this area there are also 3 types of fishermen with different fishing gear, that is Bubu/Trap, Net, and Trawl. So that it can directly affect the condition of the surrounding waters, especially the BSC habitat itself. Therefore, the holding of this meeting is expected to form a conservation area specifically for blue swimming crab. The aim is to maintain supply stability and habitat for BSC themselves.

FISHERIES

APRI Sharing Information Regarding Sustainable Blue Swimming Crab Fishing in Indonesia at IKKAN Meeting



Dr. Hawis Madduppa as APRI Executive Director attended a meeting held by IKKAN (Nusantara Marine and Fisheries Sustainability Initiative) in Jakarta on May 3, 2018. At this meeting various multi stakeholders from various fisheries in Indonesia were invited. In this activity he also had the opportunity to fill out events and presentations on sustainable BSC fisheries in Indonesia carried out by APRI.

INDUSTRY

MSC Representative Visit to Several Blue Swimming Crab Supply Chain Members of APRI



Several representatives from MSC had the opportunity to visit some of the BSC supply chains of APRI members in Gresik, East Java. The event was held on May 26, 2018 at CV. Kudatama Mas (Handy Seafood International). In this activity Dr. Hawis Madduppa also accompanied to several locations starting from the blue swimming crab landing station, miniplant station, and to the processing plant /factory. This activity is a follow-up to the first Quarterly Meeting held on April 14, 2018 as a form of APRI preparation in MSC certification. This visit is expected to help the APRI and members prepare for future MSC certification.



About Us

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.



FIP Objective(s)

- Change practices (no take of small crabs/juveniles, no take of egg-bearing 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



APRI Members



APRI Partners

APRI is grateful to all partners, collaborators, and supporters from individual and institution for their contribution on the sustainability of Indonesian Blue Swimming Crab.



- 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



Indonesia FIP Status Report

Assessment of the fishery against three internationally recognized protocols for sustainably sourced seafood. The assessment suggests:



The FIP Currently at **SFP Stage 4 : Improvement in Fishing Practices of Fishery Management** – and Progress Rating got A (Exceptional Progress)



The fishery has been assessed in 2015 using the MSC's Fishery Assessment Methodology (V2.0) for sustainable fisheries.



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



The online progress of Indonesian BSC can be followed through website **fisheryprogress.org**

APRI Board



Kuncoro Catur Nugroho

Chairman



Bambang Arif Nugraha

Secretary



Wita Setioko

Treasurer



Dr. Hawis Madduppa

Executive Director



For more information about Indonesian Blue Swimming Crab Association please kindly visit our website www.apri.or.id

