# REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

## BY THE BLESSINGS OF ALMIGHTY GOD

#### PRESIDENT OF THE REPUBLIC OF INDONESIA,

- Considering : a. that the sea area as the greatest portion of Indonesian area is a national strategic capital for development that needs to be planned and managed properly and correctly;
  - b. that marine spatial management which includes planning, utilizing, supervising and controlling is carried out to protect resources and the environment and to utilize the potential of resources or activities in sea area on a national and international scale;
  - c. that for the implementation of marine spatial management as referred to in point b, is required a more detailed marine spatial plan;
  - d. that national marine spatial plan is the result of national marine spatial planning process as regulated in the Article 43 section (2) of Law Number 32 of 2014 on Marine Affairs and is a complement of National Spatial Plan;
  - e. that based on considerations as referred to in point a, point b, point c, and point d, it is necessary to issue Government Regulation on Marine Spatial Plan.

- Observing : 1. Article 5 section (2) of the 1945 Constitution of the Republic of Indonesia;
  - Law Number 17 of 1985 on Ratification of the United Nations Convention on the Law of the Sea (State Gazette of the Republic of Indonesia of 1985 Number 76, Supplement to the State Gazette of the Republic of Indonesia Number 3319);
  - Law Number 26 of 2007 on Spatial Management (State Gazette of the Republic of Indonesia of 2007 Number 68, Supplement to the State Gazette of the Republic of Indonesia Number 4725);
  - Law Number 32 of 2014 on Marine Affairs (State Gazette of the Republic of Indonesia of 2014 Number 294, Supplement to the State Gazette of the Republic of Indonesia Number 5603);
  - 5. Government Regulation Number 26 of 2008 on National Spatial Plan (State Gazette of the Republic of Indonesia of 2008 Number 48, Supplement to the State Gazette of the Republic of Indonesia Number 4833) as amended by Government Regulation Number 13 of 2017 on Amendment to Government Regulation Number 26 of 2008 on National Spatial Plan (State Gazette of the Republic of Indonesia of 2017 Number 77, Supplement to the State Gazette of the Republic of Indonesia Number 6042);

## HAS DECIDED:

To issue : GOVERNMENT REGULATION ON MARINE SPATIAL PLAN.

#### CHAPTER I

## GENERAL PROVISIONS

#### Article 1

In this Government Regulation:

1. Sea means waters area on the surface of the earth which connects a land with other lands and other natural forms as a geographical and ecological unity and all related elements, and of which boundaries and systems are specified by legislation and international laws.

- 2. Marine means anything related to the Sea and/or activities within the Sea area including ocean floor and its subsoil thereof, water column and Sea surface, including coastal zone and small islands.
- 3. Marine Spatial Use means a form of marine spatial structure and marine spatial pattern.
- 4. Marine Spatial Structure means the arrangement of Marine growth center and network system of Marine infrastructures and means that serves to support the public's social economy activities which hierarchically has functional relationship.
- 5. Marine Spatial Pattern means the distribution of Marine spatial allocation in territorial waters and jurisdictions.
- 6. Marine Spatial Plan (*Rencana Tata Ruang Laut*), hereinafter abbreviated as RTRL, means the result of the marine spatial planning process.
- 7. Waters Area means internal waters, archipelagic waters and territorial sea in which the state has sovereignty and can enforce its jurisdiction in accordance with legislation and international law.
- 8. Jurisdiction Area means region outside the State Region consisting of contiguous zone, exclusive economic zones, and continental shelf, where the state has sovereign rights and other certain authorities as regulated in legislation and international law.
- 9. National Defense Area, hereinafter referred to as Defense Area, means a region designated to maintain state sovereignty, the Unitary State of the Republic of Indonesia and the safety of all nations from threats and disruption to the integrity of the nation and state.
- 10. Public Utilization Area means a part of the waters that has been designated for various activities exclude conservation and sea lane which is equivalent to cultivation-development area as regulated in legislation on Spatial Management.

- 11. Conservation area means marine area with certain characteristics that are protected to realize a sustainable management of marine space which is equivalent to protected area as regulated in legislation on Spatial Management.
- 12. National Strategic Area (*Kawasan Strategis Nasional*), hereinafter abbreviated as KSN, means an area wherein spatial planning is prioritized as its national importance for state sovereignty, national defense and security, economy, social, cultures, and/or environment, including designated world heritage sites.
- 13. Particular National Strategic Area (*Kawasan Strategis* Nasional Tertentu), hereinafter abbreviated as KSNT, means an area related to state sovereignty, environmental control and/or world heritage sites, in which development is prioritized for national interests.
- 14. Sunken Ship Carriages (*Benda Muatan Kapal Tenggelam*), hereinafter abbreviated BMKT, mean object originating from sunken ship which have economic, historical, cultural, and/or scientific values that are on the seabed.
- 15. Cultural Heritages means the tangible cultural heritages in the form of Cultural Heritage Objects Cultural Heritage Buildings, Cultural Heritage Structures, Cultural Heritage Sites, Cultural Heritage Areas on land and/or at the sea which need to be preserved due to historical, scientific, educational, religious and/or cultural values through decision-making process.
- 16. Fisheries Management Area of Indonesia (*Wilayah Pengelolaan Perikanan Negara Republik Indonesia*), hereinafter abbreviated as WPPNRI, means the area of fisheries management for fishing, aquaculture, conservation, research and development of fisheries covering internal waters, archipelagic waters, territorial seas, contiguous zones, and Indonesia exclusive economic zone.
- 17. Inter-regional Area means sea area which cover two or more provinces which can be as a bay, strait and sea.

- 18. Regulation of Spatial Utilization means provision governing the requirements of spatial sea usage and its control for each designated area/zone.
- 19. Integrated Marine and Fisheries Center (*Sentra Kelautan dan Perikanan Terpadu*) hereinafter abbreviated as SKPT means an integrated marine and fisheries business center from upstream to downstream based on the region.
- 20. Small Island means an island with an area of less or equal to 2,000 km2 (two thousand square kilometers) with its unit of ecosystem.
- 21. Outermost Small Islands (*Pulau-Pulau Kecil Terluar*), hereinafter abbreviated as PPKT, means small islands which have geographical base points connecting the archipelagic baseline in accordance with international and national law.
- 22. Sea Lane means waters which are being utilized, among others, as shipping lanes, construction of submarine cable and pipelines, and the migration of marine biotas.
- 23. Shipping Lane means waters that has depth, width, and is free from navigation obstacles and considered safe for navigation.
- 24. Contiguous Zone means zone up to 24 (twenty-four) nautical miles measured from base lines where territorial sea is measured.
- 25. Exclusive Economic Zone hereinafter abbreviated as EEZ means an area outside and adjacent to the Indonesian territorial sea as referred to in the Law governing Indonesian waters with an outer limit of 200 (two hundred) nautical miles from the base line from which the width of the territorial sea is measured or in accordance with agreements with neighboring countries.
- 26. Continental Shelf means the seabed and its subsoil thereof from area under sea surface located out of territorial sea, along natural prolongation of land area to outer edge of continental margin, or up to 200 (two hundred) nautical miles from base lines where territorial sea is measured, or agreed upon between countries of

which coasts are opposite or adjacent, in the event outer edge of continental margindoes not reach such distance, and more than 200 (two hundred) nautical miles to a maximum of 350 (three hundred fifty) nautical miles up to a distance of 100 (one hundred) nautical miles from 2,500 (two thousand five hundred) meter depth line.

- 27. Fisheries mean all activities related to the management and utilization of fish resources and the environment starting from pre-production, production, processing to marketing carried out in a fisheries business system.
- 28. Salt farming means all activities related to preproduction, production, post-production, processing, and marketing of salt.
- 29. Marine Tourism means a natural tourism activity in coastal and/or sea areas which includes beach tourism, seascape tourism, and underwater tourism.
- 30. Mining means a part or all of the stages of activities within the framework of research, management and business of oil and gas, minerals and coal which includes general investigations, exploration, feasibility studies, construction, mining, processing, and refining, transportation and sales, as well as post-mining activities.
- 31. Maritime Industry means an activity related to the utilization of marine resources, among others industries of shipyard, spare part procurement and manufacture, vessel equipment, and vessel maintenance.
- 32. Fish Resources mean the potency of all fish species.
- 33. Marine Resource means sea resource, either renewable or non-renewable, with comparative and competitive advantages that could be preserved for a long term.
- 34. Central Government means the President of the Republic of Indonesia with government power of the Republic of Indonesia in assistance of the Vice President and the ministers as referred to in the 1945 Constitution of the Republic of Indonesia.
- 35. Local Government means the head of a region as the administrating element of Local Government, leading the

execution of government affairs of the authority of autonomous region.

- 36. Small-scale Fisher means fisher whose livelihood is fishing in order to fulfill his/her daily needs both those who are not using fishing vessel or using fishing vessels with the maximum capacity of 10 (ten) gross tonage (GT).
- 37. Traditional Fishers mean Indonesian fishers who fish in waters which have traditional fishing rights being used for generations in accordance with local culture and wisdom.
- 38. Small Fish Farmer means fish farmer whose livelihood is to conduct the aquaculture in order to fulfill his/her daily needs.
- 39. Space for Livelihood means the area or zone for fishing or aquaculture, a place for anchoring fishery vessels, and the residence of small fishers, traditional fishers, small fish breeders, and small salt farmers.
- 40. Minister means the Minister administering Marine affairs and Fisheries.

## Article 2

- The scope of this Government Regulation covers Marine Spatial Plan in Waters Area and Jurisdiction Area.
- (2) The Waters Area as referred to in section (1) includes:
  - a) the internal waters;
  - b) the archipelagic waters; and
  - c) the territorial sea.
- (3) The Jurisdiction Area as referred to in section (1) includes:
  - a) the Contiguous Zones;
  - b) the EEZ; and
  - c) the Continental Shelf.

## Article 3

Marine Spatial Plan for Waters Area includes:

- a. policies and strategies for Marine spatial management in Waters Area;
- b. Marine Spatial Structure plan for Waters Area;
- c. Marine Spatial Pattern plan for Waters Area; and

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d. determination of Public Utilization Area with national strategic value.

## Article 4

Marine Spatial Plan in Jurisdiction Area includes:

- a. policies and strategies for spatial management in Jurisdiction Area;
- b. Marine Spatial Structure plan for Jurisdiction Area; and
- c. Marine Spatial Pattern plan for Jurisdiction Area.

#### Article 5

RTRL serves as a guideline for:

- a. the formulation of long-term national development plan in Marine sector;
- b. the formulation of mid-term national development plan in Marine sector;
- c. the realization of development integrity and harmony as well as cross-sectoral and inter-regional interests in utilizing and controlling Marine spatial use;
- d. the determination of location and function of marine space for activities with national strategic value;
- e. the formulation of zoning plan of coastal zone and small islands;
- f. the formulation of zoning plan of Sea area; and
- g. the direction in granting location permits and management permits in coastal areas and small islands, as well as at the Sea.

#### CHAPTER II

## MARINE SPATIAL PLAN FOR WATERS AREA

## Part One

Policies and Strategies for Spatial Management in Waters Area

#### Article 6

Policies and strategies for Spatial Management in Waters Area includes policies and strategies for developing Marine Spatial Structure and Marine Spatial Pattern for Waters Area.

- Development policies of Marine Spatial Structure for Waters Area as referred to in Article 6 includes:
  - a. increasing access to efficient and competitive Marine growth center services; and
  - b. determination and improvement of the quality and scope of services of the sea infrastructure and facilities network system in the form of integrated and evenly distributed port system.
- (2) Strategies for increasing access to efficient and competitive Marine growth center services as referred to in section (1) point a include:
  - a. realizing linkages between centers of Marine growth;
  - b. generating new Marine growth centers in underserved areas;
  - encouraging the center of Marine economic growth to accelerate the development of the national fisheries industry, salt business, biotechnology industry, Maritime Industry, and maritime services;
  - d. directing and controlling the development of coastal cities; and
  - e. encouraging the center of Marine economic growth to be more competitive and more effective in the development of the surrounding area.
- (3) Strategies for the determination and improvement of the quality and range of services of the sea infrastructure and facilities network system in the form of integrated and evenly distributed port system as referred to in section (1) point b include:
  - a. increasing the operation of reliable and highly capable ports, guarantee efficiency, and have global competitiveness to support national and regional development with an insight into the archipelago;
  - b. increasing the role of fisheries ports to support fishing activities in the utilization and management of Fish Resources starting from the activities of preproduction, production, processing, marketing of fish, and supervision of Fish Resources;

- c. determining the roles, functions, types and hierarchies of sea ports and fishing ports; and
- d. aligning the function of port activities with the function of activities in the Public Utilization Area and/or Conservation Area optimally.

Development policies of Marine Spatial Pattern for Waters Area as referred to in Article 6 include:

- a. Public Utilization Area;
- b. Conservation Area;
- c. Sea Lane; and
- d. KSNT.

- Development policies of Public Utilization Area as referred to in Article 8 point a include:
  - a. the realization and improvement of integration, harmony and synchronization among activities in Public Utilization Area;
  - b. the development control of activities in Public Utilization Area so as not to exceed the environmental carrying capacity and environmental capacity;
  - c. the realization of the effectiveness and sustainability of Public Utilization Area for Marine-based activities in the form of Fisheries, tourism, Marine industry, Mining, energy management, defense and security, and transportation; and
  - d. the prevention and control of pollution, detoriation and disasters in the Public Utilization Area.
- (2) Strategies for the realization and improvement of integration, harmony and synchronization among activities in Public Utilization Area as referred to in section (1) point a include:
  - a. establishing Public Utilization Area for synergistic use of Marine Resources;

- b. harmonizing, synchronizing, and balancing among activities within the Public Utilization Area;
- c. developing economic activities in a synergistic and sustainable manner to encourage the economic development of the region and the surrounding areas;
- d. developing the utilization of national fisheries industrial development areas and fisheries production center areas to establish national food security;
- e. encouraging Small Island as a regional economic growth center based on competitive and sustainable Marine and Fisheries activities; and
- f. developing management activities of high economic value of Marine Resources in Waters Area for national economic sovereignty.
- (3) Strategies for development control of activities in Public Utilization Area so as not to exceed the environmental carrying capacity and environmental capacity as referred to in section (1) point b include:
  - a. limiting and controlling the development of activities in the Public Utilization Area by taking into account Marine biogeophysics; and
  - b. developing activities in the Public Utilization Area that can maintain the sustainability of the functioning of the Marine ecosystem.
- (4) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for Fisheries activities as referred to in section (1) point c include:
  - a. determining the designation of Public Utilization Area for capture Fisheries and mariculture activities;
  - b. improving management effectiveness of Fish Resources in WPPNRI;
  - c. equipping the means and infrastructure of the fishing port, fishing, and mariculture;
  - d. increasing the utilization of the potential of mariculture, especially deep sea mariculture;

- e. developing Capture Fisheries centers and mariculture centers;
- f. strengthening law enforcement and licensing transparency systems to prevent illegal, unreported and unregulated fishing;
- accelerating the implementation of the national fish logistics system and the national seaweed industry; and
- h. developing sustainable fisheries areas with a integrated system of capture fisheries centers and mariculture centers.
- (5) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for tourism activities as referred to in section (1) point c include:
  - a. determining the designation of Public Utilization Area for tourism activities;
  - encouraging the participation of local communities in the development of tourism;
  - c. utilizing a part or all of BMKT; and
  - d. developing new tourism destinations.
- (6) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for Marine industry activities as referred to in section (1) point c include:
  - a. determining the designation of Public Utilization Area for Marine industry activities;
  - b. developing Marine industry centers in the form of biotechnology industry and Maritime industry;
  - revitalizing national shipyards and increasing the capacities of Fishery vessels built in domestic shipyards; and
  - d. environmentaly friendly Marine.
- (7) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for minerals and coal Mining activities as referred to in section (1) point c include:

- a. determining the designation of Public Utilization Area for minerals and coal Mining activities and oil and gas Mining;
- b. determining the designation of Public Utilization Area for minerals and coal Mining and oil and gas Mining prospective activities; and
- c. implementing sustainable mining activities and maintaining the quality of Marine environment.
- (8) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for energy management activities as referred to in section (1) point c include:
  - a. developing Public Utilization Area for energy management; and
  - b. carrying out sustainable energy management activities and maintaining the quality of Marine environment.
- (9) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for defense and security activities as referred to in section (1) point c include:
  - allocating Marine space in Waters Area for Defense Area;
  - b. improving integrated defense and security capabilities and performance in the entire Waters Area in accordance with the legislation and international law;
  - c. developing defense means and infrastructure for strengthening defense in Waters Area; and
  - d. increasing sovereignty and law enforcement in waters area.
- (10) Strategies for realization of the effectiveness and sustainability of the Public Utilization Area for transportation activities as referred to in section (1) point c include:
  - a. developing port system that is able to accommodate the latest generation ships and determining hub port;

- b. allocating Marine space for the integrated port working area and area of port interests;
- c. developing inter-linkages between ports by considering the geostrategic values;
- d. developing inter-linkages between land, Sea, and air transportation modes;
- e. developing and building infrastructures of land, Sea, and air transportation; and
- f. implementing the policies on national fleet development.
- (11) Strategies for prevention and control of pollution, detoriation and disasters in the Public Utilization Area as referred to in section (1) point d include:
  - a. developing efforts of prevention, control, and restoration of impacts of Marine environment's pollution and detoriation;
  - b. developing disaster mitigation system and early warning system;
  - c. developing coastal infrastructures and coastal protection structures;
  - d. developing national planning on quick response for oil spills at the Sea;
  - e. developing Marine pollution control system; and
  - f. controlling the impact of remnants of Marine and Marine activities.

- Development policies of Conservation Areas as referred to in Article 8 point b include:
  - a. protection, preservation, maintenance and utilization of the functions of the Marine environment;
  - b. protection and control of BMKT utilization;
  - c. protection of maritime custom and culture; and
  - d. prevention of the negative impacts of activities that can cause deterioration to Marine environment.
- (2) Strategies for protection, preservation, maintenance and utilization of the functions of the Marine environment as referred to in section (1) point a include:

- a. designating Conservation Areas to protect, preserve and utilize Marine biodiversity;
- b. designating Conservation Areas to support international commitments of minimum 10% (ten percent) of Waters Area and Jurisdiction Area; and
- c. managing Conservation Areas effectively.
- (3) Strategies for protection and control of BMKT utilization as referred to in section (1) point b include:
  - a. designating the location of BMKT as reference for Conservation Area;
  - b. salvaging BMKT for safety of navigation;
  - c. salvaging BMKT for utilization; and
  - d. supervising and securing BMKT sites.
- (4) Strategies for protection of maritime custom and culture as referred to in section (1) point c include:
  - a. designating maritime customary and cultural locations as Conservation Areas;
  - b. developing maritime customary and cultural locations for research, revitalization and adaptation activities;
  - c. utilizing maritime customary and cultural locations for economic, historical, cultural and/or scientific purposes; and
  - d. supervising and securing locations of maritime customary and cultural protection.
- (5) Strategies for prevention of the negative impacts of activities that can cause deterioration to Marine environment as referred to in section (1) point d include:
  - regulating the harmonization of spatial use around the Conservation Area with the Public Utilization Area;
  - b. supervising and controlling the use of Marine Resources and Fish Resources around the Conservation Area;
  - c. limiting the implementation of waste disposal into the sea;

- d. increasing resilience in coastal areas and small islands through disaster mitigation and climate change adaptation;
- e. protecting, preserving, and restorating Marine ecosystem, coast and Small Island;
- f. controlling reclamation activities and material resources;
- g. tightening permits and implementation activities on seabed that have potential to deteriorate geological structure, Marine biota resources, and impacts from those activities; and
- h. carrying out prevention and control of Marine pollution.

- Policies and development strategies of the Sea Lane as referred to in Article 8 point c include:
  - a. the development policy of the Sea Lane in the form of shipping lane and submarine pipelines/cables route; and
  - the protection policy of the Sea Lane in the form of migration route for Marine biota.
- (2) Development policy of the Sea Lane in the form of shipping lane and submarine pipelines/cables route as referred to section (1) point a includes:
  - a. the realization and improvement of integration, harmony and synchronization between Marine spatial utilization activities around the shipping lane and submarine pipelines/cables;
  - b. control of the development of activities so as not to exceed the environmental carrying capacity and environmental capacity; and
  - c. implementing security at the entry point of the Archipelagic Sea Lane and other strategic navigation points.
- (3) Sea Lane protection policy in the form of migration route for Marine biota as referred to in section (1) point b

includes the protection and preservation of Marine biota migration route.

- (4) Strategies for the realization and improvement of integration, harmony and synchronization between Marine Spatial utilization activities around the Shipping Lane and submarine pipelines/cables route as referred to in section (2) point a include:
  - organizing Lane and submarine a. Shipping pipelines/cables include route that planning, construction, operation, maintenance and supervision;
  - b. improving shipping security and safety; and
  - publishing Shipping Lane and submarine pipelines/cables route into nautical chart and sailing direction.
- (5) Strategies to controlling the development of activities so as not to exceed the environmental carrying capacity and environmental capacity as referred to in section (2) point b include:
  - a. determining the Shipping Lane and installation corridors for submarine pipelines/cables routes in accordance with Marine Spatial Plan and/or zoning plans;
  - b. determining Shipping Lane, route systems, traffic procedures and ship docking areas in accordance with their respective interests;
  - c. improving navigation aids; and
  - d. establishing security and safety zones.
- (6) Strategies for implementing security at the entry point of the Archipelagic Sea Lane and other navigation strategic points as referred to in section (2) point c include:
  - carrying out military operations other than war, law enforcement and security;
  - b. establishing shipping lane in the form of a traffic separation scheme (TSS) based on legislation and provisions of international law; and
  - c. enforcing security and safety operations at the Sea.

- (7) Strategies for protection and preservation of Marine biota migration route as referred to in section (3) include:
  - a. determining the lane that is protected for sustainability the Marine biota migration function; and
  - b. developing general use activities selectively around the Marine biota migration route to maintain the function of Marine biota preservation.

- Development policies of KSNT as referred to in Article 8 point d include:
  - a. encouraging the development of KSNT to support defense and security functions;
  - b. encouraging the development of KSNT to support the function of environmental preservation; and
  - c. maintaining, protecting and utilizing the world heritage sites.
- (2) Strategies to encourage the development of KSNT to support defense and security functions as referred to in section (1) point a include:
  - a. determining PPKT as KSNT in accordance with provisions of legislation;
  - b. determining the designation of the KSNT in the interests of the administration of national defense and security, both during peacetime and wartime;
  - c. developing selective use of public activities and conservation of Marine resources in PPKT and its surrounding waters to support the functions of Marine defense and security;
  - d. developing national defense and security capabilities in PPKT and its surrounding areas;
  - e. maintaining and securing the position of the base point in the PPKT for determining the breadth of the Territorial Sea and Jurisdiction Area;
  - f. accelerating infrastructure development and optimizing PPKT management; and

- g. minimizing security risks for the Fisheries industry in PPKT.
- (3) Strategies to encourage the development of KSNT to support the function of environmental preservation as referred to in section (1) point b include:
  - a. determining a part or all of the waters around PPKT as a Conservation Area;
  - b. controlling the use of Marine Resources and Fish Resources in PPKT;
  - c. developing economic activities in PPKT while maintaining environmental sustainability;
  - d. preventing actions that directly or indirectly change the biogeophysical nature of PPKT; and
  - e. developing disaster mitigation and climate change adaptation activities in PPKT.
- (4) Strategies for maintaining, protecting, and utilizing world heritage sites as referred to in section (1) point c include:
  - a. determining KSNTs which are proposed National Cultural Heritage to become world heritage and natural world heritage sites;
  - b. utilizing, developing and maintaining natural world heritage sites;
  - c. maintaining physical authenticity and the balance of ecosystems in natural world heritage sites;
  - d. preserving the environmental sustainability and the richness of the proposed National Cultural Heritage into world heritage and natural world heritage sites; and
  - e. developing Marine Tourism in a sustainable manner.

## Part Two

Marine Spatial Structure Plan for Waters Area

# Paragraph 1 General

## Article 13

Marine Spatial Structure Plan for Waters Area consists of:

- a. arrangement of Marine growth center; and
- b. network system of Marine infrastructures and means

## Arrangement of Marine Growth Center

## Article 14

- (1) The arrangement of Marine growth center consists of:
  - a. Marine and Fisheries growth center; and
  - b. Marine industry center.
- (2) Implementation of activities in the Marine growth center as referred to in section (1) is supported by maritime services.

## Article 15

- (1) Marine and Fisheries growth center as referred to in Article 14 section (1) point a is an area that acts as raw materials production centers, collection, processing and distribution centers.
- (2) The raw materials production centers, collection, processing and distribution centers as referred to in section (1) are in the form of centers for salt business activities, capture fisheries, and/or aquaculture.
- (3) The Marine and Fisheries growth center as referred to in section (1) is listed in Annex I as an integral part of this Government Regulation.

- The Marine industry center as referred to in Article 14 section (1) point b consists of:
  - a. Marine biotechnology industry center; and
  - b. Maritime Industry center.
- (2) The Marine biotechnology industry center as referred to in section (1) point a is a region that acts as center for extracting, breeding, and/or exploiting the potential of Marine biological resources.

- (3) The Maritime Industry center as referred to in section (1) point b is a region that acts as center for the development of shipyards, procurement and manufacture of spare parts, ship equipment, and/or ship maintenance.
- (4) The Marine industry center as referred to in section (1) is listed in Annex II as an integral part of this Government Regulation.

Network System of Marine Infrastructures and Means

## Article 17

- Network system of Marine infrastructures and means in Marine Spatial Structure plan of Waters Area is in the form of port system.
- (2) The port system as referred to in section (1) consists of:
  - a. national port system; and
  - b. fishing port system.

#### Article 18

- (1) The national port system as referred to in Article 17 section (2) point a contains a port system consisting of the roles, functions, types, port hierarchy, national port master plan, port location, intra and intermodal integration, and integration with the other sectors.
- (2) The national port system as referred to in section (1) is implemented based on the provisions of the legislation in the shipping sector.

- (1) The Fishing port system as referred to in Article 17 section (2) point b is a Fishing port system nationally that reflects Fishing port planning based on economic, geographical, and regional comparative advantages, as well as natural conditions.
- (2) The Fishing port system as referred to in section (1) contains:

- a. Fishing port functions;
- b. Fishing port facilities;
- c. Fishing port classification; and
- d. National Fishing port master plan.
- (3) Provisions regarding Fishing port system as referred to in section (2) are regulated in accordance with the provisions of the legislation on Fisheries.
- (4) The location of the Fishing port as referred to in section(2) is listed in Annex III as an integral part of this Government Regulation.

Map of Marine Spatial Structure Plan for Waters Area

#### Article 20

The Marine Spatial Structure plan for Waters Area as referred to in Article 13 to Article 19 is drawn on a map with a scale of 1:1.000.000 as listed in Annex IV as an integral part of this Government Regulation.

## Part Three

Marine Spatial Pattern Plan for Waters Area

# Paragraph 1 General

- Marine Spatial Pattern plan for Waters Area is allocation of Marine spatial in Waters Area to the main functions and the directions for their utilization.
- (2) The Marine Spatial Pattern plan for Waters Area as referred to in section (1) consists of:
  - a. Public Utilization Area;
  - b. Conservation Area;
  - c. Sea Lane; and
  - d. KSNT.

- (3) Marine Spatial Pattern plan for Waters Area as referred to in section (1) is required to fulfill:
  - a. provision of environmental carrying capacity and environmental capacity;
  - b. environmental management requirements;
  - c. the use of environmentally friendly technology; and
  - the exercise of the rights and obligations of coastal states in accordance with provisions of legislation and international law.
- (4) The Marine Spatial Pattern plan for Waters Area as referred to in section (1) is implemented based on the principle of priority in the direction for Marine spatial utilization in the order of importance of:
  - a. regional sovereignty and national defense and security;
  - b. safety at the Sea;
  - c. strategic infrastructure and/or activities with national strategic value;
  - d. protection of the Marine environment;
  - e. Space for Livelihood for Small-scale Fishers, Traditional Fishers and Small-scale Fish Farmers; and
  - f. economic business of individuals and/or private.
- (5) The order of priority scale as referred to in section (4) serves as basis for consideration in handling conflicts of interest in the direction for Marine spatial utilization.

## Public Utilization Area

- Public Utilization Area as referred to in Article 21 section
   point a is determined with the aim of allocating Marine space used for economic, social and cultural interests.
- (2) The Public Utilization Area as referred to in section (1) is allocated at least to be:

- a. Fisheries zone;
- b. tourism zone;
- c. Marine industry zone;
- d. mining zone;
- e. energy management zone;
- f. defense and security zone; and
- g. transportation zone.
- (3) In developing activities in the Public Utilization Area as referred to in section (2), reclamation may be carried out.

- The Fisheries Zone as referred to in Article 22 section (2) point a consists of:
  - a. capture Fisheries zone; and
  - b. Aquaculture zone.
- (2) The capture fisheries zone as referred to in section (1) point a is determined by criteria that have the potential of Fish Resources.
- (3) The Aquaculture Zone as referred to in section (1) point b is determined by criteria having the potential of mariculture measured by biological, physical, chemical and geographic parameters.
- (4) Provisions regarding the technical criteria of capture fisheries zones and aquaculture zones as referred to in section (1) are regulated in a Ministerial Regulation.

- The tourism zone as referred to in Article 22 section (2) point b is determined by the following criteria:
  - has a Marine tourism attraction in the form of seascape nature tourism, coastal and small islands nature tourism, underwater nature tourism, custom, and maritime culture;
  - has a Marine Tourism object in the form of BMKT, plants, animals and natural ecosystems, as well as beautiful, unique, and rare geological formations;

- c. has convinient access and/or supporting infrastructure for Maritime Tourism;
- d. supports efforts to preserve maritime culture, the natural beauty of the sea, and the aquatic environment;
- e. has sufficient area to guarantee the preservation of the living natural resources and its ecosystem to be utilized for nature tourism activities; and
- f. the surrounding environmental conditions support efforts to develop nature tourism activities.
- (2) Provisions on the technical criteria regarding tourism zones as referred to in section (1) are implemented in accordance with the provisions of the legislation on tourism.

- The maritime industry zone as referred to in Article 22 section (2) point c is determined by the following criteria:
  - a. located in an industrial area or out of an industrial area;
  - b. has the potential for the development of marine industry center activities which are important for economic growth;
  - c. has the support of resources and their surrounding environment for the sustainability of marine industrial activities;
  - d. has supporting infrastructure for marine industrial activities; and
  - e. has socio-cultural support for the smooth operation of the marine industry.
- (2) Provisions on the technical criteria regarding the Marine industry zone as referred to in section (1) are implemented in accordance with the provisions of the legislation on industry.

## Article 26

 Mining Zone as referred to in Article 22 section (2) point d consists of:

- a. mineral and coal mining zone; and
- b. Oil and gas mining zone.
- (2) Mineral and coal mining zones as referred to in section (1) point a are determined with the criteria of having mineral and coal resource potential and/or the suitability of space for the placement and/or construction of mineral and coal infrastructure.
- (3) Oil and gas mining zones as referred to in section (1) point b are determined by criteria having potential oil and gas resources and/or spatial suitability for placement and/or development of oil and gas infrastructure.
- (4) Provisions on the technical criteria regarding mineral and coal mining zones as referred to in section (2) are implemented in accordance with the provisions of the legislation on mineral and coal resources.
- (5) Provisions on the technical criteria regarding oil and gas mining zones as referred to in section (3) are carried out in accordance with the provisions of the legislation on oil and natural gas.

- The energy management zone as referred to in Article 22 section (2) point e is determined with the criteria of having:
  - a. energy resources; and/or
  - b. suitability of space for placement and/or construction of energy infrastructure.
- (2) Provisions on technical criteria regarding energy management zones as referred to in section (1) are implemented in accordance with the provisions of the legislation on energy.

- Defense and security zone as referred to in Article 22 section (2) point f is determined by the following criteria:
  - a. for the purpose of military interests in the form of maintaining security and national defense;

- b. for the purpose of Marine Defense Areas in the form of military bases, military training areas, military installations, proving ground for military equipment and weapons testing, disposal areas for ammunition and other dangerous defense equipment; and/or
- c. as Marine Defense Area.
- (2) Provisions on technical criteria regarding defense and security zones as referred to in section (1) are implemented in accordance with the provisions of the legislation on defense and security.

- Transportation zone as referred to in Article 22 section (2) point g is determined with the following criteria:
  - a. the area which is the designation of the Waters Area for basic facilities and supporting facilities for the seaport; and/or;
  - areas that have spatial suitability for the placement and/or construction of land and air transportation facilities.
- (2) Provisions on the technical criteria regarding transportation zones as referred to in section (1) are implemented in accordance with the provisions of the legislation on port, railroad, road and airport.

- Public Utilization Area that may be reclaimed as referred to in Article 22 section (3) is carried out with the following criteria:
  - a. has development priorities in the public interest;
  - b. to increase the value of land resources from an environmental and socio-economic perspective;
  - c. carried out by maintaining the function of the ecosystem and providing Space for Livelihood for Small-scale Fishers, Traditional Fishers, and Smallscale Fish Farmers; and

- d. configuration, area, shape, and layout of reclamation determined based on environmental studies.
- (2) Provisions on the technical criteria regarding zones in the Public Utilization Area that may be reclaimed as referred to in section (1) are implemented in accordance with the provisions of the legislation on management of coastal areas and small islands.

## Paragraph 3 Conservation Area

## Article 31

Conservation Area as referred to in Article 21 section (2) point b is designated with the aim to protect:

- a. sustainability of Marine, coastal and Small Island ecosystems; and
- b. maritime custom and culture.

- In the context of realizing the objectives as referred to in Article 31 point a and point b, the Central Government establishes a Conservation Area consisting of:
  - a. Coastal and small islands Conservation Area;
  - b. Maritime Conservation Area;
  - c. Marine Protected Area; and
  - d. Other Conservation Areas that are designated in accordance with the provisions of legislation.
- (2) Coastal and small islands Conservation Area as referred to in section (1) point a consists of:
  - a. coastal reserve;
  - b. Small Island reserve;
  - c. coastal park; and
  - d. Small Island park.
- (3) Maritime Conservation Area as referred to in section (1) point b consists of:
  - a. maritime custom protection area; and
  - b. maritime culture protection area.

- (4) Marine Protected Area as referred to in section (1) point c consists of:
  - a. marine national park;
  - b. water sanctuary;
  - c. marine recreational park; and

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d. Fish sanctuary.

- Coastal reserve and Small Island reserve as referred to in Article 32 section (2) point a and point b are designated by the following criteria for:
  - a. serving as a coastal area or small island in which specific, unique, endangered, and threatened species or natural resources live and breed, and/or as a place for certain types of migratory biota to live whose existence requires protection and/or preservation measures;
  - being represented by one or several ecosystems in the coastal area or small island that are still original and/or natural;
  - having a sufficient breadth of coastal area or small island to ensure the sustainability of Fish Resources habitats that need conservation measures and can be managed effectively; and
  - having physical conditions of coastal areas or small islands that are vulnerable to changes and/or able to reduce the impact of disasters.
- (2) Coastal park and Small Island park areas as referred to in Article 32 section (2) point c and point d are designated by the following criteria for:
  - a. being a coastal area or a small island that has attractive natural resources, geological formations, and/or landscapes that may be developed for the purpose of the development of science, research, education and awareness raising on the conservation of natural resources, marine tourism, and recreation;

- having sufficient breadth of coastal area or small island to guarantee the sustainability of the potential and attraction points as well as coastal management; and
- c. having surrounding environmental conditions that support the development of Marine Tourism and recreation.

- The maritime custom protection area as referred to in Article 32 section (3) point a is determined by the following criteria for:
  - a. being customary law community area; and
  - b. having customary government institutions and customary legal arrangements.
- (2) The maritime culture protection area as referred to in Article 32 section (3) point b is determined with the following criteria for being:
  - a. sunken ship site that has economic, historical, cultural, and/or scientific value;
  - b. maritime historical sites that have important values for history, science, and culture that need to be protected for the purpose of preservation and use to advance national culture; and
  - c. a place of religious or traditional ceremony.

- Marine national park as referred to in Article 32 section
   point a is designated with the following criteria for:
  - having natural Marine biodiversity and can support the sustainability of germplasm, research development, education, marine tourism, local cultural values, and sustainable Fisheries;
  - having several types of natural ecosystems in Waters;
  - having marine biological resources that are specific, unique, endangered, endemic, possessing natural phenomena, and/or unique cultures;

- having waters breadth that supports the sustainability of natural ecological process and can be managed effectively and efficiently;
- e. having national and/or international conservation values and interests;
- f. being ecologically and geographically transboundary;
- g. being located in inter-provincial areas;
- h. including habitats for certain types of fish; and/or
- i. being potential as world natural heritage or national area heritage.
- (2) Water sanctuary as referred to in Article 32 section (4) point b is determined by the following criteria for:
  - having one or more species of fish that are specific, unique, endangered, endemic, and/or threatened in their habitats, which require protection and preservation measures, so that their natural development can be guaranteed;
  - having one or several types of ecosystems that are unique and/or still natural; and/or
  - c. having waters breadth that supports natural ecological processes and can be managed effectively.
- (3) Marine recreational park as referred to in Article 32 section (4) point c is determined by the following criteria for:
  - having marine biodiversity, unique natural phenomena and/or unique local cultures that are pristine and highly attractive, and having great opportunities to support the development of sustainable marine tourism;
  - b. having waters breadth that supports the sustainability of natural ecological process and can be managed effectively and efficiently; and/or
  - c. having surrounding environmental conditions that support the development of ecotourism and can be managed effectively and efficiently while prioritizing interests and welfare of the sorrounding community.

- (4) Fish sanctuary as referred to in Article 32 section (4) point d is determined by the following criteria for:
  - being living and breeding habitat wherein one or more certain types of fish needed to be protected and preserved;
  - having one or several ecosystem types as habitats for certain types of fish that are still relatively natural; and/or
  - having waters breadth that supports the sustainability of natural ecological process as fish habitats and can be managed effectively.

- Conservation Areas are designated at minimum 10% (ten percent) of Waters Area and Jurisdiction Area.
- (2) The locations of the Conservation Areas as referred to in section (1) are listed in Annex V as an integral part of this Government Regulation.

Paragraph 4 Sea Lane

- Sea Lane as referred to in Article 21 section (2) point c is determined for the purpose of allocating Marine space as:
  - a. Shipping Lane;
  - b. submarine pipeline/cable route; and
  - c. Marine biota migration route.
- (2) The shipping lane as referred to in section (1) point a consists of:
  - a. Shipping navigation aids;
  - b. Shipping telecommunications; and
  - c. Lane and Crossing.
- (3) Submarine pipeline/cable route as referred to in section(1) point b consists of:
  - a. submarine pipelines; and
  - b. submarine cables.
- (4) Marine biota migration route as referred to in section (1) point c consists of:

- a. sea turtle migration route; and
- b. cetacean migration route.
- (5) Criteria for determining the location of submarine pipelines/cables route as referred to in section (3) at least fulfill the following requirements:
  - a. laying off, burial and marking;
  - b. does not cause damage to buildings or the installation of shipping navigation aids and navigation telecommunications facilities;
  - c. out of the area of compulsory pilotage;
  - d. considering the area of community Fisheries;
  - considering the Space for Livelihood and access of Small-scale Fishers, Traditional Fishers, and Small scale Fish Farmers;
  - f. considering mangrove, seagrass and coral reef ecosystems;
  - g. considering fish spawning and nursery grounds;
  - h. considering the existence of BMKT, Cultural Heritage Sites and/or Cultural Heritage Areas in the water;
  - considering the Defense Area and sea mine area; and/or
  - j. respecting the existence of submarine cables already installed by other countries in Waters Area and crossing the Waters Area.
- (6) Criteria for marine biota migration route as referred to in section (4) are determined according to the type of biota that requires protection in migrating.
- (7) The BMKT sites as referred to in section (5) point h are listed in Annex VI as an integral part of this Government Regulation.

Particular National Strategic Area

#### Article 38

KSNT as referred to in Article 21 section (2) point d is determined for the purpose of allocating Marine space related to:

- a. state sovereignty;
- b. environmental control; and/or
- c. world heritage site.

- KSNT related to state sovereignty as referred to in Article 38 point a is determined by area criteria which constitute PPKT.
- (2) The determination of the KSNT which is the PPKT as referred to in section (1) is carried out in accordance with the provisions of the legislation.

#### Article 40

KSNT related to environmental control as referred to in Article 38 point b is determined by the following criteria for:

- a. an area that is a blue carbon stock area; and/or
- b. ecologically and biologically significant area.

- KSNT related to world heritage site as referred to in Article
   38 point c is determined by the following criteria for:
  - a. being a National Cultural Heritage proposed as a world heritage; and
  - b. being a natural world heritage.
- (2) KSNT location criteria related to the heritage of the proposed National Cultural Heritage as world heritage as referred to in section (1) point a are determined by the minister administering government affairs in the cultural field.
- (3) KSNT which is a natural world heritage as referred to in section (1) point b is determined with the following criteria for:
  - having physical and biological formations or groups of such formations which are of outstanding universal value from the aesthetic or science point of view;

- having geological and physiographical formations and precisely delineated areas which constituted the habitat of threatened Marine biota of outstanding universal value from the point of view of science and conservation; and/or
- c. being natural sites or precisely delineated natural areas of outstanding universal value from the point of view of science, conservation, and natural beauty.

- Location of KSNT related to state sovereignty as referred to in Article 39 is determined in a Presidential Decree.
- (2) Location of KSNT related to environmental control as referred to in Article 40 and location of KSNT related to world heritage sites which are natural world heritage as referred to in Article 41 section (1) point b are listed in Annex VII as an integral of this Government Regulation.

#### Paragraph 6

Map of Marine Spatial Pattern Plan for Waters Area

## Article 43

Marine Spatial Pattern plan in Waters Area are depicted on a map with a scale of 1:1.000.000 as listed in Annex VIII as an integral part of this Government Regulation.

## Part Four

Determination of Public Utilization Areas which has National Strategic Value

- Public Utilization Area with national strategic value in the form of:
  - a. national Fisheries development industry area;
  - b. SKPT;
  - c. sustainable fish production producing areas;
  - d. strategic industrial estate; and

- e. location for strategic infrastructure and/or activities with national strategic value.
- (2) Public Utilization Area with national strategic value as referred to in section (1) are listed in Annex IX as an integral part of this Government Regulation.
- (3) In the event that there are amendments to the provisions of the legislation that become the reference in determining Annex IX, Annex IX automatically adjust to the amendments to such legislation.

## CHAPTER III

# DETERMINATION OF NATIONAL STRATEGIC AREA AND INTER-REGIONAL AREA

# Part One National Strategic Area

#### Article 45

Area that is strategic for the national interest consists of KSN determined in the national spatial plan.

## Article 46

- (1) The KSN as referred to in Article 45 is the KSN in the national spatial plan that has a coverage of the Sea and/or coastal waters.
- (2) The location of the KSN as referred to in section (1) is listed in Annex X as an integral part of this Government Regulation.

# Part Two Inter-Regional Area

- (1) Inter-regional Area consists of:
  - a. bay;
  - b. strait; and
  - c. Sea.

- (2) The inter-regional area as referred to in section (1) is determined by the criteria for areas which constitute bays, straits, and/or Seas which are in internal waters, archipelagic waters, and/or territorial Seas which are in cross-provincial areas.
- (3) Naming and geographical location of bays, straits, and/or Seas as referred to in section (1) are in accordance with the conditions set on Indonesian nautical chart, Indonesian coastal environment chart, and/or national marine environmental chart.

Inter-regional Area as referred to in Article 47 are listed in Annex XI as an integral part of this Government Regulation.

#### Article 49

- Policies and strategies of Marine spatial management for Jurisdiction Area include policies and strategies of the development for Marine Spatial Structure and Marine Spatial Pattern.
- (2) In implementing policies and strategies of Marine spatial management in Jurisdiction Area as referred to in section (1), the Central Government pays close attention to the rights and obligations of other countries in accordance with the provisions of international law.

- (1) Policies for the development of Marine Spatial Structure in Jurisdiction Area as referred to in Article 49 includes determination and improvement of the service quality and range for infrastructure and means network system of Fishing port.
- (2) Strategies for determination and improvement of the service quality and range for infrastructure and means network system of Fishing port as referred to in section (1) include:

- a. improving the operation of Fishing ports to support
   Fishing activities in the Exclusive Economic Zone;
   and
- enhancing the role of Fishing ports to support marketing activities of Fish Resources in the Exclusive Economic Zone.

Policies and strategies for the development of Marine Spatial Pattern in Jurisdiction Area as referred to in Article 49 section (1) include the development of policies and strategies for:

- a. Public Utilization Area; and
- b. Conservation Area.

- Policies for the development of the Public Utilization Area as referred to in Article 51 point a include:
  - management of the Public Utilization Area for Fisheries, mining, and energy management;
  - b. controlling activities in Public Utilization Area as not to exceed the environmental carrying capacities and environmental capacities;
  - c. determination of the direction for spatial allocation of artificial islands and/or Marine installation to support the activities of Fisheries, mining, and energy management; and
  - d. regulation of submarine pipelines/cables to support mining and energy management activities.
- (2) Strategies for management of Public Utilization Area for Fisheries activities as referred to in section (1) point a include:
  - a. determining the direction of spatial allocation for management area of fish stocks in the Exclusive Economic Zone;
  - b. carrying out collaborative management of Fish Resources through regional Fisheries management organizations;

- d. managing Fish Resources with ecosystem approach; and
- e. integrating the policy of straddling fish stock and highly migratory fish stock management in the Exclusive Economic Zones with fish stock in Waters Area.
- (3) Strategies for management of Public Utilization Area for mining activities as referred to in section (1) point a include:
  - a. conducting investigation and research on mining in context of determining mining areas in the Exclusive Economic Zone and Continental Shelf;
  - regulating the placement and/or construction of marine installations for the purpose of exploration and exploitation of mineral and coal resources, oil, and/or natural gas in the Exclusive Economic Zone and Continental Shelf; and
  - c. implementing sustainable mining activities and maintaining the quality of Marine environment.
- (4) Strategies for management of Public Utilization Area for energy management activities as referred to in section (1) point a include:
  - a. conducting energy management from fossil energy, new energy, and renewable energy resources; and
  - b. carrying out sustainable energy management activities and maintaining the quality of Marine environment.
- (5) Strategies for controlling activities in Public Utilization Area as not to exceed the environmental carrying capacities and environmental capacities as referred to in section (1) point b include:
  - a. limiting and controlling the development of activities in Public Utilization Area by taking into consideration of the Marine biogeophysical condition; and

- (6) Strategies for determination of the direction for spatial allocation of artificial islands and/or Marine installations to support the activities of Fisheries, mining, and energy management as referred to in section (1) point c include:
  - a. determining the criteria, requirements, and mechanism for establishing the placement, and/or licensing of artificial islands and/or Marine installations;
  - managing the artificial islands and/or Marine installations;
  - establishing the safety zone with width does not exceed the distance of 500 (five hundred) meters around artificial islands and/or Marine installations; and
  - d. carrying out publication of position, depth, and dimension of artificial islands and/or Marine installations and their surrounding safety zones on Indonesian nautical chart, navigation information, and Indonesian notice to mariners.
- (7) Strategies for regulation of submarine pipelines/cables to support mining and energy management activities as referred to in section (1) point d include:
  - a. providing the direction for installation corridor and/or laying off of submarine pipelines/cables to support the implementation of oil and gas, and electricity business activities in the Exclusive Economic Zone and Continental Shelf that in line with the submarine pipelines/cables installation corridor in Waters Area;
  - b. providing the direction for installation corridor and/or laying of submarine pipelines/cables entering and/or passing through the Waters Area;
  - c. preventing, reducing impacts, and controlling Marine pollution from installation, laying off, operation,

and/or maintenance of submarine pipelines/cables; and

d. providing the direction for submarine pipelines/cables installation corridor in the Exclusive Economic Zone and Continental Shelf by taking into consideration of existing submarine pipelines/cable installation corridor.

- Policies for development of Conservation Area as referred to in Article 51 point b include:
  - a. protection, preservation, maintenance, and utilization of Marine environmental function in the Exclusive Economic Zone and Continental Shelf;
  - b. preservation, protection, and control of the objects that have historical archeological value that are found in the Exclusive Economic Zone and Continental Shelf; and
  - c. prevention of the negative impacts from activities that cause deterioration to Marine environment in the Exclusive Economic Zone and Continental Shelf.
- (2) Strategies for protection, preservation, maintenance, and utilization of Marine environmental function in the Exclusive Economic Zone and Continental Shelf as referred to in section (1) point a include:
  - a. determining the direction of spatial allocation for Conservation Area in the Exclusive Economic Zone;
  - b. carrying out conservation of fish species which include highly migratory species, inter-Exclusive Economic Zone migratory species, Marine mammals, anadromous fish species, catadromous fish species in the Exclusive Economic Zone, and sedentary species on the Continental Shelf; and
  - c. managing fish stocks to prevent overfishing.
- (3) Strategies for preservation, protection, and control of the objects that have historical archeological value that are found in the Exclusive Economic Zone and Continental Shelf as referred to in section (1) point b include:

- a. protecting the objects that have historical archeological value; and
- b. controlling the implementation of salvage activities.
- (4) Strategies for prevention of the negative impacts from activities that cause deterioration to Marine environment in the Exclusive Economic Zone and Continental Shelf as referred to in section (1) point c include:
  - a. controlling Marine pollution from land, ships, air activities, and waste disposal activities;
  - b. preventing Marine pollution from installation, reparation and maintenance of submarine pipelines/cables;
  - preventing Marine pollution from establishment, placement, and/or decommission of Marine structures and installations;
  - controlling the impact of remnants of Marine structures and installations, and prospect, exploration, exploitation activities in the Exclusive Economic Zones and Continental Shelf; and
  - e. cooperation with other countries or through international organizations to prevent Marine environmental deterioration in the Exclusive Economic Zone and Continental Shelf.

## Part Two

Marine Spatial Structure Plan of Jurisdiction Area

- Marine Spatial Structure plan in Jurisdiction Area consists of network system of Marine infrastructures and means.
- (2) Network system of Marine infrastructures and means as referred to in section (1) is in the form of Fishing port system.
- (3) Fishing port system as referred to in section (2) is carried out on fishing port system in Waters Area as referred to in Article 19 that has a range of service up to the Exclusive Economic Zone.

Marine Spatial Structure plan in Jurisdiction Area as referred to in Article 54 is drawn on a map with a scale of 1: 1.000.000 as listed in Annex IV as an integral part of this Government Regulation.

#### Part Three

Marine Spatial Pattern Plan of Jurisdiction Area

## Paragraph 1 General

- Marine Spatial Pattern plan of Jurisdiction Area is a direction for Marine spatial allocation integrated into the main function and utilization directives.
- (2) Marine Spatial Pattern plan of Jurisdiction Area consists of:
  - a. Public Utilization Area; and
  - b. Conservation area.
- (3) Marine Spatial Pattern plan of Jurisdiction Area as referred to in section (1) is established in the Exclusive Economic Zone and Continental Shelf.
- (4) The establishment of Marine Spatial Pattern plan as referred to in section (3) considers:
  - a. the rights of other countries in the form of freedom of navigation, overflight, laying submarine cables/pipelines, and other Sea uses related to such freedom in accordance with the international law;
  - b. the safety of navigation in accordance with provisions of legislation and international law;
  - c. the efforts to prevent, reduce and control Marine pollution;
  - d. the harmony between Marine space utilization activities in Waters Area and the Marine space utilization activities in Jurisdiction Area;
  - e. the protection and control of objects that have historical archeological value;

- f. Marine scientific research in accordance with the principles in the provisions of legislation and international law; and
- g. construction of artificial islands and/or Marine installations.
- (5) Marine Spatial Pattern Plan of Jurisdiction Area as referred to in section (2is adjusted to the priority scale of the direction for marine spatial utilization in Waters Area as referred to in Article 21 section (4).

#### Paragraph 2

Public Utilization Area in Jurisdiction Area

#### Article 57

- (1) Public Utilization Area as referred to in Article 56 section (2) point a is determined in order to provide direction for Marine spatial allocation in the Exclusive Economic Zone and/or Continental Shelf used for the purposes of exploration, exploitation, and management of living and non-living natural resources located on the surface, column, and waterssuperjacent to the seabed, and/or the seabed, and its subsoil.
- (2) Public Utilization Area in Jurisdiction Area as referred to in section (1) are allocated for:
  - a. Fisheries zone;
  - b. mining zone; and/or
  - c. energy management zone.

- Fisheries zone as referred to in Article 57 section (2) point a consists of capture Fisheries zone.
- (2) Capture Fisheries zone in section (1) is determined by criteria of areas having potential of highly migratory fish species, straddling fish stock, anadromous fish species, catadromous fish species in the Exclusive Economic Zone, and sedentary species that live on the Continental Shelf.

(3) Provisions regarding the technical criteria of the capture Fisheries zone as referred to in section (2) are regulated in a Ministerial Regulation.

#### Article 59

- Mining Zone as referred to in Article 57 section (2) point b consists of:
  - a. mineral and coal mining zone; and
  - b. Oil and gas mining zone.
- (2) Mineral and coal mining zone as referred to in section (1) point a are determined by the criteria of areas having mineral and coal resource potency and/or spatial suitability for the placement and/or construction of mineral and coal infrastructures.
- (3) Oil and gas mining zone as referred to in section (1) point b is determined by the criteria of areas having oil and gas resources potency and/or spatial suitability for placement and/or construction of oil and gas infrastructures.
- (4) Provisions of technical criteria regarding mineral and coal mining zone as referred to in section (2) are implemented in accordance with the provisions of the legislation on mineral and coal resources.
- (5) Provisions of technical criteria regarding oil and gas mining zone as referred to in section (3) are carried out in accordance with the provisions of the legislation on oil and gas.

- Energy management zone as referred to in Article 57 section (2) point c is determined by the criteria for having:
  - a. energy resources; and/or
  - b. suitability of space for placement and/or construction of energy infrastructures.
- (2) Provisions of technical criteria regarding energy management zone as referred to in section (1) are implemented in accordance with the provisions of the legislation on energy.

## Paragraph 3 Conservation Area in Jurisdiction Area

## Article 61

Conservation Area as referred to in Article 56 section (2) point b is designated to:

- a. protect the preservation of Marine ecosystems and objects that have archaeological and historical value; and
- b. maintain fish stocks.

- In order to realize the goal of protecting the preservation of Marine ecosystems and the objects that have archaeological and historical value as referred to in Article 61 point a, the Central Government determines:
  - a. direction for spatial allocation of Conservation Area in the Exclusive Economic Zone and/or in the Continental Shelf; or
  - b. direction for spatial allocation of particular protected area to prevent pollution from ships.
- (2) Criteria for Conservation Area in the Exclusive Economic Zone and/or Continental Shelf as referred to in section (1) point a include:
  - a. locations where objects of archaeological and historical value are found;
  - having Marine species diversity which is incorporated in a certain type of ecosystem;
  - having sufficient areas and certain forms to support ecosystem management and ensuring the sustainability of naturally ecological process;
  - having one or more seabed ecosystems that are still intact; and/or
  - e. having unique Marine geomorphological features.
- (3) The criteria of particular protected area as referred to in section (2) point b are regulated in accordance with the provisions of legislation on shipping and international law.

In order to realize the objective of maintaining fish stocks as referred to in Article 61 point b, the Central Government:

- a. determines the direction for spatial allocation of Conservation Area to preserve highly migratory fish species, straddling fish stocks, Marine mammals, anadromous fish species, catadromous fish species that live in the Exclusive Economic Zone, and sedentary species that live on the Continental Shelf; and
- b. protects unique Marine geomorphological features as habitat for Fish Resources.

#### Paragraph 4

Map of Marine Spatial Pattern Plan in Jurisdiction Area

#### Article 64

Marine Spatial Pattern plan in Jurisdiction Area as referred to in Article 56 to Article 63 is drawn on a map with a scale of 1: 1.000.000 as listed in Annex VIII as an integral part of this Government Regulation.

#### CHAPTER V

## DIRECTION FOR MARINE SPATIAL UTILIZATION

## Article 65

- Direction for spatial utilization in Waters Area and Jurisdiction Area is guided by Marine Spatial Structure plan and Marine Spatial Pattern plan.
- (2) Direction for spatial Utilization in the Waters Area and Jurisdiction Area is carried out through the preparation and implementation of spatial utilization programs and their estimated funding.
- (3) Estimated funding for the spatial utilization programs is prepared in accordance with legislation.

#### Article 66

(1) Spatial utilization programs as referred to in Article 65 are prepared based on the 5 (five) annual main programs

indication stipulated in Annex XII as an integral part of this Government Regulation.

(2) Funding for the spatial utilization programs from the state budget, regional budget, private investment, and/or other legitimate sources in accordance with legislation.

# CHAPTER VI DIRECTION FOR CONTROLLING MARINE SPATIAL UTILIZATION

## Part One General

## Article 67

- Direction for controlling Marine spatial utilization is used as a reference in the implementation of controlling Marine spatial utilization.
- (2) Direction for controlling Marine spatial utilization as referred to in section (1) is in the form of:
  - a. direction for Regulation of Marine Spatial Utilization;
  - b. direction for licensing;
  - c. direction for giving incentives and disincentives; and
  - d. direction for imposing sanctions.

#### Part Two

Direction for Regulation of Marine Spatial Utilization

## Paragraph 1 General

## Article 68

(1) Direction for Regulation of Marine Spatial Utilization as referred to in Article 67 section (2) point a is used as a guideline for the Central Government and Local Governments in preparing Regulation of Spatial Utilization in zoning plan for Marine area and/or zoning plan for coastal areas and small islands.

- (2) Direction for Regulation of Marine Spatial Utilization as referred to in section (1) is prepared for the Waters Area and Jurisdiction Area.
- (3) Direction for Regulation of Marine Spatial Utilization as referred to in section (1) contains provisions regarding:
  - a. types of activities that are allowed, allowed on condition, and not allowed;
  - b. intensity of Marine spatial utilization; and
  - c. other provisions required.

## Paragraph 2

Direction for Regulation of Marine Spatial Utilization in Waters Area

## Article 69

Direction for Regulation of Marine Spatial Utilization in Waters Area as referred to in Article 68 section (2) includes:

- a. direction for Regulation of Marine Spatial Utilization for spatial structures consists of:
  - 1. arrangement of the marine growth center; and
  - 2. network system of Marine infrastructures and means
- b. direction for Regulation of Marine Spatial Utilization for spatial patterns consists of:
  - 1. Public Utilization Area;
  - 2. Conservation Area;
  - 3. Sea Lane; and
  - 4. KSNT.

## Article 70

Direction for Regulation of Marine Spatial Utilization for the arrangement of Marine growth center as referred to in Article 69 point a point 1 is prepared by taking into account:

- a. spatial utilization around the network system of Marine infrastructure and means to support the functioning of the arrangement of Marine growth center;
- b. provisions on the prohibition of Marine spatial utilization which causes disruption to the functioning of the

arrangement of Marine growth center and the network system Marine infrastructure and means; and

 c. limitation of the intensity of Marine spatial utilization so as not to disrupt the function of the growth center and Marine infrastructure and means network.

## Article 71

Direction for Regulation of Marine Spatial Utilization for the arrangement of Marine growth center as referred to in Article 69 point a point 1 is prepared at each Marine growth center consisting of:

- a. Marine and Fisheries growth center; and
- b. Marine industry center, in the form of:
  - 1. Marine biotechnology industry center; and
  - 2. Maritime Industry center.

## Article 72

Direction for Regulation of Marine Spatial Utilization for Marine and Fisheries growth center as referred to in Article 71 point a is prepared by taking into account:

- Marine spatial utilization in Fish Resource production center supported by productive and sustainable fishing grounds;
- Marine spatial utilization in Fish Resource production center is supported by the availability of adequate fishing facilities and/or aquaculture facilities;
- c. Marine spatial utilization in the center of Salt business is supported by Seawater quality standards, the availability of land in the framework of extensification and intensification of Salt business, and adequate support of means and infrastructure;
- d. intensity level of the Marine spatial utilization as a production center for Fish Resources;
- e. intensity level of the Marine spatial utilization around the salt production land;
- f. Marine spatial utilization in the collection, processing and distribution center which are supported by the availability

of Fish Resources supply or raw material for salt production from raw material production center;

- g. Marine spatial utilization in the collection, processing and distribution center supported by the availability of adequate production, processing and marketing means and infrastructure; and
- h. intensity level of the Marine spatial utilization in the collection, processing and distribution center to support marketing activities at the national or international level.

#### Article 73

Direction for Regulation of Marine Spatial Utilization for the Marine industry center in the form of Marine biotechnology industry center as referred to in Article 71 point b point 1 are prepared by taking into account:

- Marine spatial utilization in the marine biotechnology industry center that is supported by the availability of Marine biological resources supply;
- b. Marine spatial utilization in Marine biotechnology industry center that is supported by the availability of means and infrastructure for the harvesting, breeding, and/or utilization of Marine biodiversity potency; and
- c. intensity levelof Marine spatial utilization as a Marine biotechnology industry center.

#### Article 74

Direction for Regulation of Marine Spatial Utilization for the Marine industry center in the form of a Maritime Industry center as referred to in Article 71 point b point 2 is prepared by taking into account the provisions of the legislation on industrial affairs.

#### Article 75

Direction for Regulation of Marine Spatial Utilization for the network system of Marine infrastructures and means as referred to in Article 69 point a point 2 in the form of Regulations of Marine Spatial Utilization for port order.

- Direction for Regulation of Marine Spatial Utilization for the port system as referred to in Article 75 is prepared by taking into account spatial allocation for:
  - a. port working area;
  - b. area of port interests; and
  - c. zone of working area and operation of the Fishing port.
- (2) Spatial allocation for the port working area and area of port interests as referred to in section (1) point a and point b is regulated in accordance with the provisions of the legislation on port.
- (3) Spatial allocation for the zone of working area and operation of Fishing port operation as referred to in section (1) point c is regulated in accordance with the provisions of the legislation on Fishing port.

#### Article 77

Direction for the Regulation of Marine Spatial Utilization for Public Utilization Area as referred to in Article 69 point b point 1 is arranged for at least:

- a. Fisheries zone;
- b. tourism zone;
- c. Marine industry zone;
- d. mining zone;
- e. energy management zone;
- f. defense and security zone; and
- g. transportation zone.

## Article 78

In addition to the zones in the Public Utilization Area as referred to in Article 77, the direction for the Regulation of Marine Spatial Utilization can be prepared for zones in the Public Utilization Area which require reclamation.

- Direction for Regulation of Marine Spatial Utilization for the Fisheries Zone as referred to in Article 77 point a consists of:
  - Regulation of Marine Spatial Utilization for capture Fisheries zone; and
  - b. Regulation of Marine Spatial Utilization for Aquaculture zone.
- (2) Regulation of Marine Spatial Utilization for capture Fisheries zone as referred to in section (1) point a are prepared by taking into account:
  - a. Fisheries Management Area of Indonesia;
  - b. implementation of fishing activities in accordance with legislation;
  - c. prohibition on activities that negatively impact Fish Resources and their environment; and
  - d. other utilization activities that are in harmony and do not disturb the sustainability of the capture Fisheries activity.
- (3) Regulation of Marine Spatial Utilization for the Aquaculture zone as referred to in section (1) point b areprepared by taking into account:
  - a. implementation of aquacultureactivities in accordance with legislation;
  - b. prohibition of exploitative aquaculture activities that have an impact on the deterioration of the environmental quality, habitat and fish resources within the aquaculture zone; and
  - c. harmony and balance among research, tourism and other activities in the aquaculture zone so as not to change the main functions of the aquaculture zone.

#### Article 80

Direction for Regulation of Marine Spatial Utilization for Tourism Zone as referred to in Article 77 point b, is prepared for activities:

- a. nature-based beach tourism;
- b. nature-based seascape tourism; and
- c. nature-based underwater tourism.

Direction for Regulation of Marine Spatial Utilization for nature-based beach tourism as referred to in Article 80 point a is prepared by taking into account:

- a. prohibition of disposal of solid and/or liquid waste that deteriorates coastal ecosystems and/or tourism zone;
- prohibition of exploitative beach/coastal and Small Island tourism activities that have an impact on the deterioration of the quality and sustainability of coastal ecosystem and/or tourism zone; and
- c. arrangement of public utilization activities in tourism zone that is synchronized and do not disturb the ecological function of coastal ecosystems and small islands.

#### Article 82

Direction for Regulation of Marine Spatial Utilization for nature-based seascape tourism as referred to in Article 80 point b are prepared by taking into account:

- a. prohibition on disposal of solid and/or liquid waste that deteriorates the marine ecosystem and natural beauty of the seascape; and
- b. arrangement of activities that support nature-based seascapes tourism activities.

#### Article 83

Direction for Regulation of Marine Spatial Utilization for nature-based underwater tourism as referred to in Article 80 point c is prepared by taking into account:

 a. prohibition of exploitative beach tourism activities that have an impact on the deterioration of the quality, aesthetics, and preservation of underwater ecosystems; and b. arrangement of public utilization activities in tourism zone that is synchronized and do not interfere with the ecological function of coastal and small island ecosystems and nature-based underwater tourism activities.

## Article 84

- Direction for Regulation of Marine Spatial Utilization for the Marine industry zone as referred to in Article 77 point c is prepared by taking into account:
  - a. prohibition of Marine industry activities that have an impact on the decline in quality, aesthetics, and the ecosystem sustainability of the Sea, coast and small islands; and
  - b. arrangement of Marine industry activities that are synchronized and do not interfere with the ecological function of the Sea, coast and small islands.
- (2) Regulation of Marine Spatial Utilization for the Marine industry zone as referred to in section (1) are implemented in accordance with the provisions of the legislation on industrial affairs.

## Article 85

Direction for the Regulation of Marine Spatial Utilization for Mining Zone as referred to in Article 77 point d consists of:

- Regulation of Marine Spatial Utilization for Mineral and Coal Mining zone; and
- Regulation of Marine Spatial Utilization for Oil and Gas Mining Zone.

- Direction for Regulation of Marine Spatial Utilization for Mineral and coal Mining zones as referred to in Article 85 point a is prepared by taking into account:
  - a. the rules of preservation of the Marine environment;
  - the placement of infrastructure for mining business activities which does not disturb the Sea Lanes and the preservation of the Marine environment;

- c. utilization of Mining zones for other activities with certain requirements;
- d. prohibition of activities that threaten and/or deteriorate the ecosystem sustainability of the Sea, coast and small island;
- e. general investigation activities in the Waters Area; and
- f. mining business activities in the Mining area.
- (2) Certain requirements as referred to in section (1) point c are determined by regulations of minister administering government affairs in the field of energy and mineral resources or Ministerial regulations for Sea sand mining business activities.
- (3) The results of general investigation as referred to in section (1) point e may become a consideration for proposing changes and/or determination of the Mining zone.
- (4) General investigation activities as referred to in section (3) and Mining business activities as referred to in section (1) point f are carried out in accordance with provisions of legislation on mineral and coal Mining.

- Direction for Regulation of Marine Spatial Utilization for oil and gas Mining zone as referred to in Article 85 point b is prepared by taking into account:
  - a. the rules of preserving the Marine environment;
  - b. the placement of infrastructure for oil and gas business activities which does not disturb the Sea Lane and the preservation of Marine ecosystem;
  - utilization of oil and gas business activities zone for other activities with certain requirements;
  - d. prohibition of activities that threaten and/or deteriorate the ecosystem sustainability of the Sea, coast and Small Island;
  - e. general survey activities in the Waters Area and/or Jurisdiction Area; and
  - f. oil and gas business activities in the Working Area.

- (3) Results of the general survey as referred to in section (1) point e may be considered for proposing changes and/or zoning of oil and gas business activities.
- (4) General survey activities as referred to in section (3) and oil and gas business activities as referred to in section (1) point f are carried out in accordance with the provisions of the legislation on oil and gas.

- Direction for Regulation of Marine Spatial Utilization for energy management zone as referred to in Article 77 point e is prepared by taking into account:
  - a. the rules of preserving the Marine environment;
  - b. placement of energy supply infrastructure that does not distrub Sea Lane and preservation of Marine ecosystems;
  - utilization of energy supply zone for other activities with certain requirements;
  - d. prohibition of activities that threaten and/or deteriorate the ecosystem sustainability of the Sea, coast and Small Islands; and
  - e. research and development activities in the energy management zone.
- (2) Certain requirements as referred to in section (1) point c are determined in accordance with the provisions of the legislation on energy.

- (1) Direction for Regulation of Marine Spatial Utilization for defense and security zone as referred to in Article 77 point f is prepared by taking into account allocation of Marine Spatial Defense Area in the form of:
  - a. military base;
  - b. military training area;

- c. military installation;
- d. proving ground for military equipment and weapons testing; and
- e. disposal areas for ammunition and other dangerous defense equipment.
- (2) In military training areas and disposal areas for ammunition and other dangerous defense equipment as referred to in section (1) point b and point e may be used for the benefit of other activities with certain requirements.
- (3) Certain requirements as referred to in section (2) are determined in accordance with the provisions of the legislation on defense.

In addition to the spatial allocation as referred to in Article 89 section (1), defense and security activities in the form of Sea patrols are carried out in three lanes of the Indonesian Archipelagic Sea Lane and all choke points in the Malacca Strait, Singapore Strait, Sunda Strait, Lombok Strait, and Ombai Wetar Strait.

#### Article 91

Direction for the Regulation of Marine Spatial Utilization for the transportation zone as referred to in Article 77 point g is carried out in accordance with the provisions of the legislation on shipping.

- Direction for Regulation of Marine Spatial Utilization in zone of Public Utilization Area that requires reclamation as referred to in Article 78 is prepared by taking into account:
  - accessibility, Sea Lane, and waterways among zones or artificial islands resulting from reclamation in accordance with environmental characteristics;

- Marine Spatial Utilization that does not disturb sustainability of the function of the watershed system;
- c. port development master plan;
- d. Fishing port master plan;
- e. sustainability of energy and water network functions;
- f. obligation of spatial allocation for public beaches and disaster mitigation;
- g. configuration, layout, shape and extent of the reclamation area are determined based on the results of the environmental study;
- h. obligation to provide Space for Livelihood and access for Small-scale Fishers, Traditional Fishers, and Small-scale Fish Farmers.
- sustainability of the function of protected area, and/or Conservation Area around the zone, or the reclaimed artificial island;
- j. obligation to deepen certain parts of the canal around the reclamation zone or artificial island in the context of maintaining function of the area;
- k. obligation to guarantee the spatial allocation for safety, security, operations, functions and maintenance of public means and infrastructure and national vital objects;
- reduction of the impact of hydro-oceanographic changes that include currents, waves, and quality of seabed sediments;
- m. mitigating the effects of changes in water flow and drainage systems;
- n. reduction in the impact of increased volume, or frequency of floods, and/or inundation;
- o. reduction of coastal morphology and typology changes;
- p. water quality degradation and environmental pollution;
- q. decrease in the quantity of ground water;
- r. reduction of the impact of coastal ecosystem degradation; and

- s. provisions onplanning, utilization and control of the spatial utilization for reclamation activities in accordance with legislation.
- (2) Provisions on reclamation activities as referred to in section (1) are carried out in accordance with the provisions of the legislation.

- Direction for Regulation of Marine Spatial Utilization for Conservation Area as referred to in Article 69 point b point 2 is prepared by taking into account:
  - a. spatial utilization in part of Conservation Area for Fishing, aquaculture, nature-based Marine tourism, research and education, and/or rehabilitation;
  - prohibition of utilization activities in the core zone other than those for research and education activities; and
  - c. prohibition of spatial utilization activities that have the potential to reduce the coverage of coastal vegetation or coral reefs in the limited utilization zone.
- (2) Regulation of Marine Spatial Utilization in Conservation Area as referred to in section (1) is carried out based on the management plan and zoning of the Conservation Area.

#### Article 94

Direction for Regulation of Marine Spatial Utilization for Sea Lane as referred to in Article 69 point b point 3 is prepared in:

- a. Shipping Lane;
- b. submarine pipeline/cable route; and
- c. marine biota migration route.

#### Article 95

Direction for Regulation of Marine Spatial Utilization for Sea Lane in the form of Shipping Lane as referred to in Article 94 point a is prepared by taking into account:

- a. implementation of shipping activities in accordance with provisions of legislation and international law of the Sea;
- b. prohibition of activities that disrupt or impede traffic and safety of navigation;
- prohibition of activities in the free air space above the waters that have an impact on the existence of the shipping lane;
- d. prohibition of underwater activities that has an impact on the existence of the shipping lane;
- e. restrictions on the use of waters that have an impact on the existence of the shipping lane; and
- f. the existence of migration route for marine biota.

- Regulation of Marine Spatial Utilization for Sea Lane in the form of submarine pipelines/cables route as referred to in Article 94 point b are prepared by taking into account the following criteria:
  - a. site suitability;
  - b. protection and preservation of Marine Resources;
  - c. security against disasters at the Sea;
  - d. safety of navigation and environmental protection;
  - e. community safeguard;
  - f. Defense and security Area; and
  - g. Shipping Lane at the Sea.
- (2) Criteria as referred to in section (1) are implemented in accordance with legislation.

## Article 97

Direction for Regulation of Marine Spatial Utilization for protection of marine biota migration route as referred to in Article 94 point c is prepared by taking into account:

- a. provisions on the results of identification of migration patterns for marine biota;
- provisions on the prohibition of activities that have an impact on the threat and/or disruption of marine biota migration route; and

c. restrictions on the utilization of Marine Resources to protect marine biota migration route.

## Article 98

Direction for the Regulation of Marine Spatial Utilization for KSNT as referred to in Article 69 point b point 4 is prepared in KSNT relating to:

- a. state sovereignty;
- b. environmental control; and/or
- c. world heritage site.

#### Article 99

- Direction for Regulation of Marine Spatial Utilization for KSNT related to state sovereignty as referred to in Article 98 point a is prepared for PPKT.
- (2) Regulation of Marine Spatial Utilization for PPKT as referred to in section (1) is prepared in accordance with legislation.

#### Article 100

- Direction for Regulation of Marine Spatial Utilization for KSNT related to environmental control as referred to in Article 98 point b is prepared for:
  - a. blue carbon stocks area; and
  - b. ecologically and biologically significant area.
- (2) Regulation of Marine Spatial Utilization for blue carbon stocks area as referred to in section (1) point a and Regulation of Marine Spatial Utilization for ecologically and biologically significant area as referred to in section (1) point b is prepared in accordance with the provisions of the legislation and/or provisions of international law.

## Article 101

 Direction for Regulation of Marine Spatial Utilization for KSNT related to world heritage site as referred to in Article 98 point c is prepared for:

- a. National Cultural Heritage proposed as world heritage; and/or
- b. world heritage site.
- (2) Regulation of Marine Spatial Utilization Proposed for National Cultural Heritage as world heritage as referred to in section (1) point a and Regulation of Marine Spatial Utilization for world heritage sites as referred to in section (1) point b are prepared by taking into account:
  - a. spatial allocation for core zone, buffer zone, development zone and/or supporting zone;
  - b. saving the National Cultural Heritage proposed as a world heritage and/or world heritage site is carried out in accordance with scientific principles and conservation ethics, by minimizing the impact of the damage;
  - c. saving the National Cultural Heritage proposed as a world heritage and/or world heritage site from indications and/or threats of deteritation, destruction and extincition both from internal and external factors; and
  - d. provisions of legislation on Cultural Heritage and/or provisions of international law.

## Paragraph 3

Direction for Regulation of Marine Spatial Utilization in Jurisdiction Area

## Article 102

Direction for Regulation of Marine Spatial Utilization in Jurisdiction Area as referred to in Article 68 section (2) include:

- a. direction for Regulation of Marine Spatial Utilization for Marine Spatial Structure plan in the form of a network system of Marine infrastructures and means; and
- b. direction for Regulation of Marine Spatial Utilization for Marine Spatial Pattern plan which consists of:
  - 1. Public Utilization Area; and
  - 2. Conservation Area.

- (1) Direction for Regulation of Marine Spatial Utilization for the network system of Marine infrastructures and means as referred to in Article 102 point a is in the form of Regulation of Marine Spatial Utilization in the Fishing Port.
- (2) Regulation of Marine Spatial Utilization for the Fishing port as referred to in section (1) are prepared by taking into account the spatial allocation for:
  - a. zone of working area and operation of Fishing port to support Fisheries business in exclusive economic zones and Fish Resource marketing activities in exclusive economic zones; and
  - range of service of Fishing ports for Fishing activities in the Jurisdiction Area.
- (3) Spatial allocation for the working area zone and Fishing port operation as referred to in section (2) point a is regulated in accordance with the provisions of the legislation on the Fishing port.

## Article 104

Direction for Regulation of Marine Spatial Utilization for Public Utilization Area as referred to in Article 102 point b point 1 is arranged for at least:

- a. Fisheries zone;
- b. mining zone; and/or
- c. energy management zone.

#### Article 105

In addition to the zones in the Public Utilization Area as referred to in Article 104, the Direction for the Regulation of Marine Spatial Utilization can be drawn up for zones in the Public Utilization Area which require the construction of artificial islands.

- Direction for Regulation of Marine Spatial Utilization for Fisheries Zone as referred to in Article 104 point a is in the form of Regulation of Marine Spatial Utilization of capture Fisheries zone.
- (2) Regulation of Marine Spatial Utilization for capture fisheries zone as referred to in section (1) are prepared by taking into account:
  - a. Fisheries Management Area of Indonesia;
  - b. implementation of fishing activities of highly migratory fish species, straddling fish species, anadrom fish species, catadrom fish species in the exclusive economic zone and sedentary species that are on continental shelf in accordance with provisions of legislation and international law;
  - prohibition of activities that negatively impact of Fish Resources in exclusive economic zones and continental shelf; and
  - d. other utilization activities that are synchronized and do not disrupt the sustainability of the capture Fisheries business.

## Article 107

Direction for Regulation of Marine Spatial Utilization for Mining zone as referred to in Article 104 point b consists of:

- a. Direction for Regulation of Marine Spatial Utilization for mineral and coal mining zone; and
- Direction for Regulation of Marine Spatial Utilization for oil and gas mining zone.

- Direction for Regulation of Marine Spatial Utilization for mineral and coal mining zone as referred to in Article 107 point a is prepared by taking into account:
  - a. rules of preservation of the Marine environment;
  - b. placement of infrastructure for business activities of mineral and coal mining that does not disrupt with

safety of navigation and respects the rights of other countries in the form of freedom of nagviation, overflight, laying of submarine cables/pipelines, and other Sea uses related to such freedoms in accordance with international law;

- c. utilization of mining zone for other activities with certain requirements;
- d. prohibition of activities that threaten and/or deteriorate the sustainability of the Marine environment;
- e. general investigation activities in the Jurisdiction Area; and
- f. Mining business activities in the Mining Area.
- (2) Certain requirements as referred to in section (1) point c are determined by a regulation administering government affairs in the field of energy and mineral resources.
- (3) The results of the general investigation as referred to in section (1) point e may be considered for proposing changes and/or determining the Mining zone.
- (4) General investigation activities as referred to in section (3) and Mining business activities as referred to in section (1) point f are carried out in accordance with provisions of legislation on mineral and coal mining.

- (1) Direction for Regulation of Marine Spatial Utilization for Mining zone for oil and gas business activities as referred to in Article 107 point b is prepared by taking into account:
  - a. rules of preserving the Marine environment;
  - b. placement of infrastructure for oil and gas business activities and/or submarine pipelines that do not disrupt with the safety of navigation and respecting the rights of other countries in the form of freedom of navigation, overflight, laying of submarine cables/pipelines, and other Sea uses related to these freedoms in accordance with international law;

- c. utilization of the Mining zone for oil and gas business activities for other activities with certain requirements;
- d. prohibition of activities that threaten and/or deteriorate the sustainability of the Marine environment;
- e. general survey activities in the Waters Area and/or Jurisdiction Area; and
- f. oil and gas business activities in the Working Area.
- (2) Certain requirements as referred to in section (1) point c are determined by a regulation of the minister administering government affairs in the field of energy and mineral resources.
- (3) The results of the general survey as referred to in section
   (1) point e may become a consideration for proposing changes and/or determining Mining zone for oil and gas business activities.
- (4) General survey activities as referred to in section (3) and oil and gas business activities as referred to in section (1) point f are carried out in accordance with the provisions of the legislation on oil and gas.

- Direction for Regulation of Marine Spatial Utilization for energy management zone as referred to in Article 104 point c is prepared by taking into account:
  - a. the rules of preserving the Marine environment;
  - b. placement of submarine energy and/or cable management infrastructure that does not disrupt safety of navigation and respects the rights of other countries in the form of freedom of navigation, overflight, laying of submarine cables/pipelines, and other Sea uses related to such freedom in accordance with international law;
  - c. utilization of energy management zone for other activities with certain requirements;

- d. prohibition of activities that threaten and/or deteriorate the sustainability of the Marine environment; and
- e. research and development activities in the energy management zone.
- (2) Certain requirements as referred to in section (1) point c are determined by a regulation of the minister administering government affairs in the field of energy and mineral resources.

- Direction for Regulation of Marine Spatial Utilization in the Public Utilization Area which requires the construction of artificial islands as referred to in Article 105 is prepared by taking into account:
  - Marine Spatial Utilization which does not disrupt the sustainability of ecological functions in the Jurisdiction Area;
  - the configuration, layout, shape and extent of the area of the artificial island are determined based on the results of an environmental study;
  - c. the obligation to provide Space for Livelihood and access for Traditional Fishers;
  - d. the sustainability of the function of the protected area, and/or Conservation Area around the artificial island resulted from reclamation;
  - e. the obligation to guarantee the spatial allocation for safety, security, operations, functions, and maintenance of public means and infrastructures and national vital objects;
  - f. mitigation of the effects of hydro-oceanographic changes which include currents, waves, and seabed sediment quality;
  - g. water quality degradation and environmental pollution;
  - h. reduction of the impact of degradation of the Marine ecosystem; and

- i. provisions on planning, utilization, and control of the spatial utilization for the activities of the construction of artificial islands in accordance with the provisions of the legislation.
- (2) Provisions on the activities of constructing artificial island as referred to in section (1) are carried out in accordance with the provisions of the legislation and international law.

- Direction for Regulation of Marine Spatial Utilization for Conservation Area as referred to in Article 102 point b number 2 is prepared by taking into account:
  - a. spatial utilization in part of Conservation Area for Fishing activities of migratory species, straddling fish species, anadromous fish species, catadromous fish species in exclusive economic zones, and sedentary species on continental shelf, Mining, energy management, defense and security, research and education, and/or rehabilitation in accordance with provisions of legislation and international law; and
  - b. prohibition of spatial utilization activities that have the potential to disrupt the sustainability of Conservation Area and/or the unique geomorphological features of the Fish Resources habitat.
- (2) The direction for Regulation of Marine Spatial Utilization for Conservation Area as referred to in section (1) carried out based on the management plan and zoning of the Conservation Area.

# Part Three

## Licensing Direction

## Article 113

 Licensing direction as referred to in Article 67 section (2) point b is a reference for authorized officials in granting location permits and management permits at the Sea. (2) The granting of a permit as referred to in section (1) is regulated in accordance with the provisions of the legislation.

## Part Four

Direction for Granting of Incentives and Disincentives

## Article 114

Direction for granting of incentives and disincentives as referred to in Article 67 section (2) point c in controlling the Marine Spatial Utilization is carried out to:

- a. improve Marine spatial utilization control efforts in order to implement Marine spatial utilization in accordance with the Marine spatial planning;
- b. facilitate the Marine spatial utilization activity in line with the Marine spatial planning; and
- promote partnerships of all stakeholders in order to Marine spatial utilization in line with the Marine spatial planning.

#### Article 115

- Incentives for controlling Marine spatial utilization activities are given by:
  - a. Central Government to Local Governments; and
  - b. Central Government/Local Governments to the public.
- (2) The incentives as referred to in section (1) are given to the Marine space prioritized for development.

- The incentives as referred to in Article 115 can be in form of fiscal incentives and/or non-fiscal incentives.
- (2) Fiscal incentives as referred to in section (1) include:
  - a. granting tax allowance; and/or
  - b. reducing retribution.
- (3) Non-fiscal incentives as referred to in section (1) include:

- a. ease of licensing;
- b. providing infrastructures and means;
- c. appreciation; and/or
- d. publication or promotion.
- (4) Provisions on fiscal incentives is carried out in accordance with provisions of legislation.

- (1) Incentives from the Central Government to Local Governments include:
  - a. providing infrastructures and means in the regions;
  - b. appreciation and facilitation; and/or
  - c. publications or promotions of regions.
- (2) Incentives from the Central Government and/or Local Governments to the public include:
  - a. granting tax allowance;
  - b. reducing retribution;
  - c. providing infrastructures and means; and/or
  - d. ease of licensing.
- (3) Incentives from the Central Government and/or Local Governments to local communities and traditional communities are obligated to be given in the form of granting location permits and management permits.
- (4) The incentives as referred to in section (3) are implemented in accordance with provisions of legislation.

## Article 118

Disincentives are given for activities to control the Marine spatial utilization in areas that are limited in development.

- Disincentives as referred to in Article 118 in the form of fiscal disincentives and non-fiscal disincentives.
- (2) Fiscal disincentives as referred to in section (1) in the form of high taxation.
- (3) Non-fiscal disincentives as referred to in section (1) include:

- a. special requirements in licensing;
- b. obligation to provide compensation;
- c. limitation of providing infrastructures and means; and/or
- d. notification of negative performance to the public.
- (4) The granting of fiscal disincentives is carried out in accordance with provisions of legislation.

Direction for the imposition of sanctions as referred to in Article 67 section (2) point d is reference in the imposition of sanctions for Marine spatial utilization activities which are not in line with the RTRL which includes:

- a. spatial utilization that is not in line with the plan of the Marine Spatial Structure and Marine Spatial Pattern;
- b. offense of the provisions in the direction for the Regulation of Spatial Utilization;
- c. spatial utilization without location permit and management permit at the Sea;
- d. offense of the provisions determined in the location permit and management permit at the Sea;
- e. spatial utilization that obstructs the spatial allocation for Space for Livelihood and access for Small-scale Fishers, Traditional Fishers and Small-scale Fish Farmers; and/or
- f. spatial utilization with location permits and management permits at the Sea obtained by improper procedures.

- The offense as referred to in Article 120 is subject to administrative sanctions in the form of:
  - a. warning letter;
  - b. temporary suspension of activities;
  - c. revocation of permission;
  - d. cancellation of permission;
  - e. restoration of Marine ecosystem functions; and/or
  - f. administrative fines.
- (2) Sanctions as referred to in section (1) are implemented in accordance with the provisions of legislation.

## CHAPTER VII MISCELLANEOUS PROVISIONS

### Article 122

- (1) In the event there are plans for Marine spatial utilization activities, coastal waters and small islands which are national strategic value and not yet included in Zoning Plan for Coastal Areas and Small Islands, Zoning Plan for Inter-Regional Area Zoning Plan, Zoning Plan for KSN, and/or Zoning Plan for KSNT, the permit for the Marine spatial utilization, coastal waters and small islands is based on this Government Regulation.
- (2) In granting a permit for the spatial utilization as referred to in section (1) the Minister may provide recommendations for the spatial utilization.

#### Article 123

- (1) The RTRL is further elaborated in:
  - a. zoning plan for Marine area; and
  - b. zoning plan for coastal areas and small islands.
- (2) Zoning plan for Marine area as referred to in section (1) point a is prepared for the KSN, KSNT and Inter-regional Area.
- (3) Zoning plan for KSN is prepared for each KSN as determined in the national spatial plan that has a coverage of Marine and/or coastal waters.
- (4) Zoning plan for KSNT is prepared for the outermost small islands or areas related to state sovereignty, areas related to environmental protection, and/or world heritage sites.
- (5) Zoning plan for Inter-Regional Area is prepared for each Sea, strait and bay area.

## CHAPTER VIII CLOSING PROVISIONS

### Article 124

This RTRL is valid for 20 (twenty) years.

This Government Regulation comes into force on the date of its promulgation.

In order that every person may know hereof, it is ordered to promulgate this Government Regulation by its placement in the State Gazette of the Republic of Indonesia.

> Issued in Jakarta on 6 May 2019

#### PRESIDENT OF THE REPUBLIC OF INDONESIA,

signed

#### JOKO WIDODO

Promulgated in Jakarta on 6 May 2019

## MINISTER OF LAW AND HUMAN RIGHTS, OF THE REPUBLIC OF INDONESIA

signed

### YASONNA H. LAOLY

STATE GAZETTE OF THE REPUBLIC OF INDONESIA OF 2019 NUMBER 89

Jakarta, 15 December 2020 Has been translated as an Official Translation on behalf of Minister of Law and Human Rights of the Republic of Indonesia

DIRECTOR GENERAL OF LEGISLATION,

WIDODO EKATJAHJANA

## ANNEX I REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

## MARINE AND FISHERIES GROWTH CENTER

### I. Center for Salt Business Activities

Number	Location	Province
1.	Aceh Besar	Aceh
2.	East Aceh	Aceh
3.	North Aceh	Aceh
4.	Pidie	Aceh
5.	Cirebon	West Java
б.	Indramayu	West Java
7.	Karawang	West Java
8.	Brebes	Central Java
9.	Demak	Central Java
10.	Jepara	Central Java
11.	Pati	Central Java
12.	Rembang	Central Java
13.	Bangkalan	East Java
14.	Gresik	East Java
15.	Lamongan	East Java
16.	Pasuruan	East Java
17.	Probolinggo	East Java
18.	Sidoarjo	East Java
19.	Surabaya	East Java
20.	Tuban	East Java
21.	Pamekasan	East Java
22.	Sampang	East Java
23.	Sumenep	East Java
24.	Buleleng	Bali
25.	Karangasem	Bali
26.	Bima	West Nusa Tenggara
n		

27.	West Lombok	West Nusa Tenggara
28.	Central Lombok	West Nusa Tenggara
29.	East Lombok	West Nusa Tenggara
30.	Sumbawa	West Nusa Tenggara
31.	Alor	East Nusa Tenggara
32.	Manggarai	East Nusa Tenggara
33.	North Timor Tengah	East Nusa Tenggara
34.	Kupang	East Nusa Tenggara
35.	Nagekeo	East Nusa Tenggara
36.	East Sumba	East Nusa Tenggara
37.	Ende	East Nusa Tenggara
38.	Jeneponto	South Sulawesi
39.	Pangkajene dan Kepulauan	South Sulawesi
40.	Selayar Islands	South Sulawesi
41.	Takalar	South Sulawesi
42.	Pohuwato	Gorontalo

II. Center for Capture Fisheries and/or Aquaculture

Number	Location	Province
1.	South Aceh	Aceh
2.	North Aceh	Aceh
3.	East Aceh	Aceh
4.	Southwest Aceh	Aceh
5.	Bireun	Aceh
6.	Serdang Bedagai	North Sumatera
7.	Central Tapanuli	North Sumatera
8.	Medan	North Sumatera
9.	Sibolga	North Sumatera
10.	South Pesisir	West Sumatera
11.	Agam	West Sumatera
12.	Padang	West Sumatera
13.	West Pasaman	West Sumatera
14.	Indragiri Hilir	Riau
15.	Dumai	Riau
16.	Meranti Islands	Riau
17.	Bintan	Riau Islands

18.	Anambas Islands	Riau Islands
19.	East Tanjung Jabung	Jambi
20.	Bengkulu	Bengkulu
21.	Kaur	Bengkulu
22.	North Bengkulu	Bengkulu
23.	South Bengkulu	Bengkulu
24.	Ogan Komering Ilir	South Sumatera
25.	Banyuasin	South Sumatera
26.	South Ogan Komering Ulu	South Sumatera
27.	Central Bangka	Bangka Belitung Islands
28.	Bangka	Bangka Belitung Islands
29.	South Bangka	Bangka Belitung Islands
30.	Belitung	Bangka Belitung Islands
31.	East Belitung	Bangka Belitung Islands
32.	South Lampung	Lampung
33.	Tulang Bawang	Lampung
34.	Pesawaran	Lampung
35.	East Lampung	Lampung
36.	Pandeglang	Banten
37.	Tangerang	Banten
38.	Serang	Banten
39.	North Jakarta	DKI Jakarta
40.	Indramayu	West Java
41.	Subang	West Java
42.	Garut	West Java
43.	Sukabumi	West Java
44.	Cirebon	West Java
45.	Karawang	West Java
46.	Tegal	Central Java
47.	Demak	Central Java
48.	Pati	Central Java
49.	Pemalang	Central Java
50.	Cilacap	Central Java
51.	Pekalongan	Central Java
52.	Brebes	Central Java
53.	Jepara	Central Java

54.	Rembang	Central Java
55.	Gunungkidul	Special Region of Yogyakarta
56.	Kulon Progo	Special Region of Yogyakarta
57.	Bantul	Special Region of Yogyakarta
58.	Trenggalek	East Java
59.	Lamongan	East Java
60.	Gresik	East Java
61.	Malang	East Java
62.	Sidoarjo	East Java
63.	Pasuruan	East Java
64.	Probolinggo	East Java
65.	Banyuwangi	East Java
66.	Pacitan	East Java
67.	Tuban	East Java
68.	Sumenep	East Java
69.	Sambas	West Kalimantan
70.	North Kayong	West Kalimantan
71.	Pulang Pisau	Central Kalimantan
72.	Katingan	Central Kalimantan
73.	Kapuas	Central Kalimantan
74.	West Kotawaringin	Central Kalimantan
75.	Banjar	South Kalimantan
76.	Kotabaru	South Kalimantan
77.	North Penajam Paser	East Kalimantan
78.	Kutai Kertanegara	East Kalimantan
79.	South Minahasa	North Sulawesi
80.	North Bolaang Mongondow	North Sulawesi
81.	Sangihe Islands	North Sulawesi
82.	North Minahasa	North Sulawesi
83.	Southeast Minahasa	North Sulawesi
84.	Minahasa	North Sulawesi
85.	Bitung	North Sulawesi
86.	South Buton	Southeast Sulawesi
87.	North Gorontalo	Gorontalo
88.	Pahuwato	Gorontalo
89.	Bone Bolango	Gorontalo

90.	Tojo Una-Una	Central Sulawesi
91.	Morowali	Central Sulawesi
92.	Parigi Moutong	Central Sulawesi
93.	Donggala	Central Sulawesi
94.	East Luwu	South Sulawesi
95.	Maros	South Sulawesi
96.	Pangkajene dan Kepulauan	South Sulawesi
97.	Pinrang	South Sulawesi
98.	Barru	South Sulawesi
99.	Bulukumba	South Sulawesi
100.	Bone	South Sulawesi
101.	Takalar	South Sulawesi
102.	Jeneponto	South Sulawesi
103.	Mamuju	West Sulawesi
104.	Polewali Mandar	West Sulawesi
105.	Kolaka	Southeast Sulawesi
106.	South Konawe	Southeast Sulawesi
107.	North Kolaka	Southeast Sulawesi
108.	Muna	Southeast Sulawesi
109.	Kendari	Southeast Sulawesi
110.	Bau-Bau	Southeast Sulawesi
111.	Bombana	Southeast Sulawesi
112.	Klungkung	Bali
113.	Tabanan	Bali
114.	Jembrana	Bali
115.	Buleleng	Bali
116.	Bima	West Nusa Tenggara
117.	Sumbawa	West Nusa Tenggara
118.	Central Lombok	West Nusa Tenggara
119.	West Sumbawa	West Nusa Tenggara
120.	East Lombok	West Nusa Tenggara
121.	Sikka	East Nusa Tenggara
122.	Lembata	East Nusa Tenggara
123.	West Sumba	East Nusa Tenggara
124.	Belu	East Nusa Tenggara
125.	Kupang	East Nusa Tenggara

126.	East Flores	East Nusa Tenggara
127.	Western Seram	Maluku
128.	Ambon	Maluku
129.	Ternate	North Maluku
130.	North Halmahera	North Maluku
131.	South Halmahera	North Maluku
132.	Sula Islands	North Maluku
133.	Southwest Maluku	Maluku
134.	West Maluku Tenggara	Maluku
135.	Waropen	Papua
136.	Jayapura	Рариа
137.	Raja Ampat	West Papua
138.	Kaimana	West Papua
139.	Sorong	West Papua

# PRESIDENT OF THE REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

ANNEX II REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

### MARINE INDUSTRY CENTER

## I. Marine Biotechnology Industry Center

Number	Location	Province
1.	Padang	West Sumatera
2.	Bintan	Riau Islands
3.	East Belitung	Bangka Belitung Islands
4.	Subang	West Java
5.	North Jakarta	DKI Jakarta
6.	Kebumen	Central Java
7.	Tegal	Central Java
8.	Sleman	Special Region of Yogyakarta
9.	Bantul	Special Region of Yogyakarta
10.	Pamekasan	East Java
11.	Pacitan	East Java
12.	Banyuwangi	East Java
13.	Buleleng	Bali
14.	Central Lombok	West Nusa Tenggara
15.	Takalar	South Sulawesi
16.	Barru	South Sulawesi
17.	Boalemo	Gorontalo
18.	Wakatobi	Southeast Sulawesi
19.	Kendari	Southeast Sulawesi
20.	Manado	North Sulawesi
21.	Bitung	North Sulawesi
22.	Ambon	Maluku

## II. Maritime Industry Center

Number	Location	Province
1.	Sabang	Aceh
2.	Medan	North Sumatera

3.	Karimun	Riau Islands
4.	Batam	Riau Islands
5.	Palembang	South Sumatera
6.	Bangka	Bangka Belitung
7.	Bandar Lampung	Lampung
8.	Tangerang	Banten
9.	Cilegon	Banten
10.	North Jakarta	DKI Jakarta
11.	Bekasi	West Java
12.	Cirebon	West Java
13.	Tegal	Central Java
14.	Semarang	Central Java
15.	Surabaya	East Java
16.	Lamongan	East Java
17.	Banyuwangi	East Java
18.	Lombok	West Nusa Tenggara
19.	Pontianak	West Kalimantan
20.	Banjarmasin	South Kalimantan
21.	Samarinda	East Kalimantan
22.	Balikpapan	East Kalimantan
23.	Makassar	South Sulawesi
24.	Manado	North Sulawesi
25.	Bitung	North Sulawesi
26.	Ambon	Maluku
27.	Sorong	West Papua
28.	Jayapura	Papua
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# PRESIDENT OF THE REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

ANNEX III REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

### LOCATION OF THE FISHING PORT

I. Ocean Fishing Port

Number	Name/Location	Province
1.	Lampulo-Banda Aceh	Aceh
2.	Belawan-Medan	North Sumatera
3.	Sibolga-Central Tapanuli	North Sumatera
4.	Bungus-Padang	West Sumatera
5.	Palabuhan Ratu-Sukabumi	West Java
6.	Nizam Zachman Jakarta-North	DKI Jakarta
	Jakarta	
7.	Cilacap-Cilacap	Central Java
8.	Brondong-Lamongan	East Java
9.	Pemangkat-Sambas	West Kalimantan
10.	Untia-Makassar	South Sulawesi
11.	Kendari-Kendari	Southeast Sulawesi
12.	Ternate-Ternate	North Maluku
13.	Bitung-Bitung	North Sulawesi
14.	Fandoi-Biak Numfor	Papua
15.	Merauke-Merauke	Papua

## II. Nusantara Fishing Port

Number	Name/Location	Province
1.	Idi-East Aceh	Aceh
2.	Carocok-South Pesisir	West Sumatera
3.	Tarempa-Anambas Islands	Riau Islands
4.	Tanjung Pandan-Belitung	Bangka Belitung Islands
5.	Sungailiat-Bangka	Bangka Belitung Islands
6.	Lempasing-Bandar Lampung	Lampung
7.	Karangantu-Serang	Banten
8.	Kejawanan-Cirebon	West Java

9.	Pekalongan-Pekalongan	Central Java
10.	Prigi-Trenggalek	East Java
11.	Pengambengan-Jembrana	Bali
12.	Teluk Awang-Central Lombok	West Nusa Tenggara
13.	Teluk Batang-North Kayong	West Kalimantan
14.	Kwandang-North Gorontalo	Gorontalo
15.	Bonto Bahari Bulukumba- Bulukumba	South Sulawesi
16.	Donggala-Donggala	Central Sulawesi
17.	Ambon-Ambon	Maluku
18.	Tual-Tual	Maluku

# III. Coastal Fishing Port

Number	Name/Location	Province
1.	Kuala Langsa-Langsa	Aceh
2.	Tanjung Balai Asahan-Asahan	North Sumatera
3.	Pulo Tello- South Nias	North Sumatera
4.	Sikakap-Mentawai Islands	West Sumatera
5.	Tanjung Samak-Meranti Islands	Riau
6.	Selat Lampa-Natuna	Riau Islands
7.	Kota Agung-Tanggamus	Lampung
8.	Labuhan Maringgai-East Lampung	Lampung
9.	Teladas-Tulang Bawang	Lampung
10.	Labuan-Pandeglang	Banten
11.	Cilauteureun-Garut	West Java
12.	Bondet-Cirebon	West Java
13.	Eretan Wetan-Indramayu	West Java
14.	Ciparage-Karawang	West Java
15.	Blanakan-Subang	West Java
16.	Muara Ciasem- Subang	West Java
17.	Tegalsari-Tegal	Central Java
18.	Klidang Lor-Batang	Central Java
19.	Karimunjawa-Jepara	Central Java
20.	Morodemak-Demak	Central Java
21.	Bajomulyo-Pati	Central Java
22.	Tawang-Pacitan	East Java

23.	Wonokerto-Pekalongan	Central Java
24.	Asemdoyong-Pemalang	Central Java
25.	Tasik Agung-Rembang	Central Java
26.	Sadeng-Gunung Kidul	Special Region of Yogyakarta
27.	Muncar-Banyuwangi	East Java
28.	Puger-Jember	East Java
29.	Pondok Dadap-Malang	East Java
30.	Tamperan-Pacitan	East Java
31.	Mayangan-Probolinggo	East Java
32.	Bawean-Gresik	East Java
33.	Paiton-Probolinggo	East Java
34.	Lekok-Pasuruan	East Java
35.	Labuhan Haji-East Lombok	West Nusa Tenggara
36.	Labuhan Lombok-East Lombok	West Nusa Tenggara
37.	Kupang-Kupang	East Nusa Tenggara
38.	Sungai Rengas-Kubu Raya	West Kalimantan
39.	Kuala Mempawah-Mempawah	West Kalimantan
40.	Tarakan-Tarakan	North Kalimantan
41.	Ujung Pandaran-East	Central Kalimantan
	Kotawaringin	
42.	Banjarmasin-Banjarmasin	South Kalimantan
43.	Muara Kintap-Tanah Laut	South Kalimantan
44.	Tumumpa-Manado	North Sulawesi
45.	Dagho-Sangihe Islands	North Sulawesi
46.	Paotere-Makassar	South Sulawesi
47.	Bacan-South Halmahera	North Maluku
48.	Tobelo-North Halmahera	North Maluku
49.	Sorong-Sorong	West Papua
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# PRESIDENT OF THE REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

ANNEX IV REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

## MAP OF MARINE SPATIAL STRUCTURE PLAN

### MAP OF MARINE SPATIAL STRUCTURE PLAN MAP INFORMATION SCALE 1:1.000.000

#### **Administrative Borders**

- Capital of the Province
- National Border
- — Provincial Border
- ----- Limits of Territorial Sea
- ---- Limits of Territorial Sea Need Agreement
- Limits of Contiguous Zone
- —— Limits of Continental Shelf
- - Limits of Continental Shelf Not Ratified
- - · Limits of Continental Shelf Need Agreement
- ----- Limits of Exclusive Economic Zone (EEZ)
- - Limits of EEZ Understanding Not Ratified
- - · Limits of EEZ Need Agreement
- ----- Limits of EEZ and Continental Shelf
- - Limits of EEZ and Continental Shelf Not Ratified
- ----- Limits of Indonesia-Australia Maritime Related to Fishery Management and EEZ
- Limits of Indonesia-Australia Maritime Related to Fishery Management, EEZ, and Continental Shelf
- - · Limits of Indonesia-Australia Maritime Related to Fishery Management

#### **Map Source**

Map of Republic Indonesia (2017 version) published by Geospatial Information Agency
 Indonesia Topographical Map (2017 version) published by Geospatial Information Agency

#### MARINE SPATIAL STRUCTURE

#### THE ARRANGEMENT OF MARINE GROWTH CENTER

- Center for Salt Business Activities
- Center for Capture Fisheries and/or Aquaculture
- Marine Biotechnology Industry Center
- Maritime Industry Center

NETWORK SYSTEM OF MARINE INFRASTRUCTURE AND MEANS

#### Fishing Port System

- (1) Ocean Fishing Port
- (1) Nusantaral Fishing Port
- (1) Coastal Fishing Port

#### **Map Information**

- Geographical Grid System
- Horizontal Datum : WGS 1984

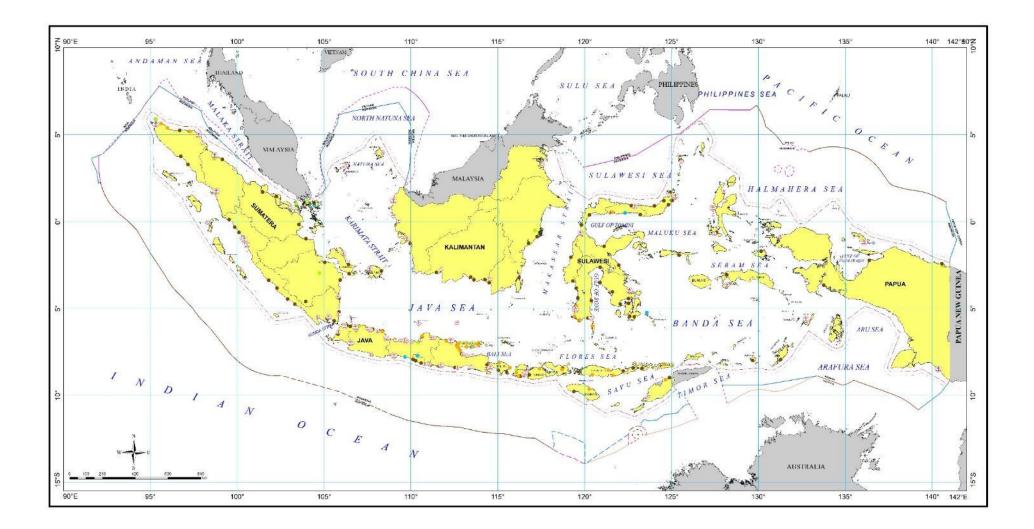
- The depth of information on this map is in scale 1:1.000.000. This map formatted as Supplement of Regulation of the Government of the Republic of Indonesia on Marine Spatial Plan

- This is indicative map and cannot be used for more detailed studies

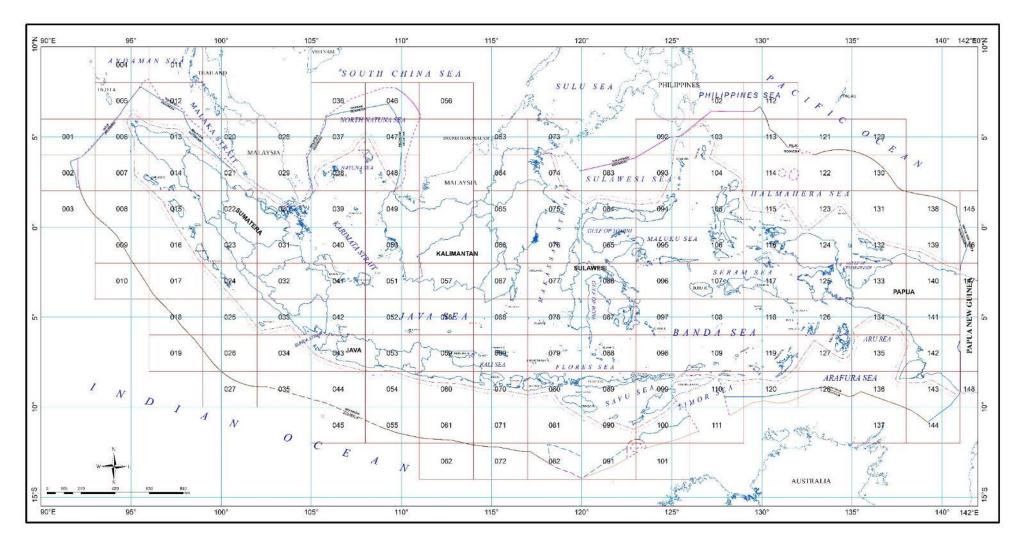
- This map is not official reference in national or international administrative boundary

- International Boundary reffering to Indonesia Maritime Borders in Map of Republic Indonesia (2017 version) published by Geospatial Information Agency

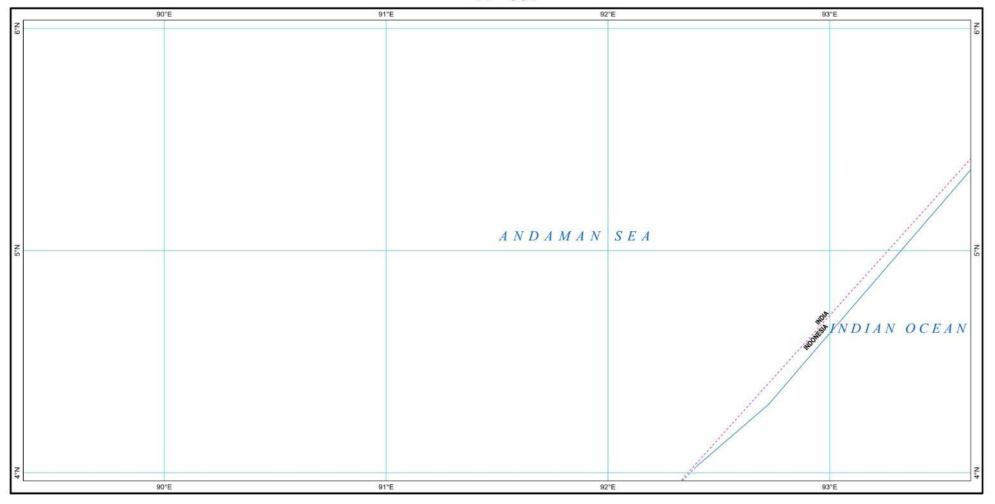
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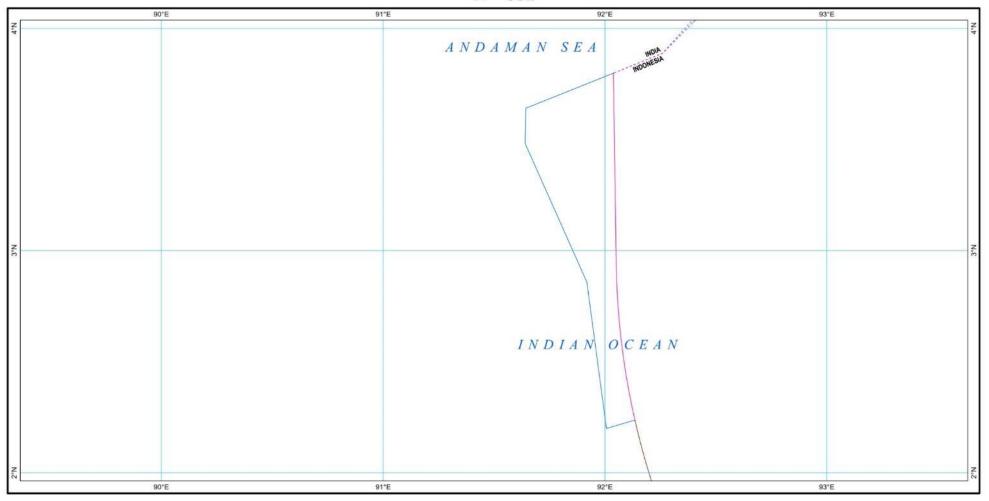




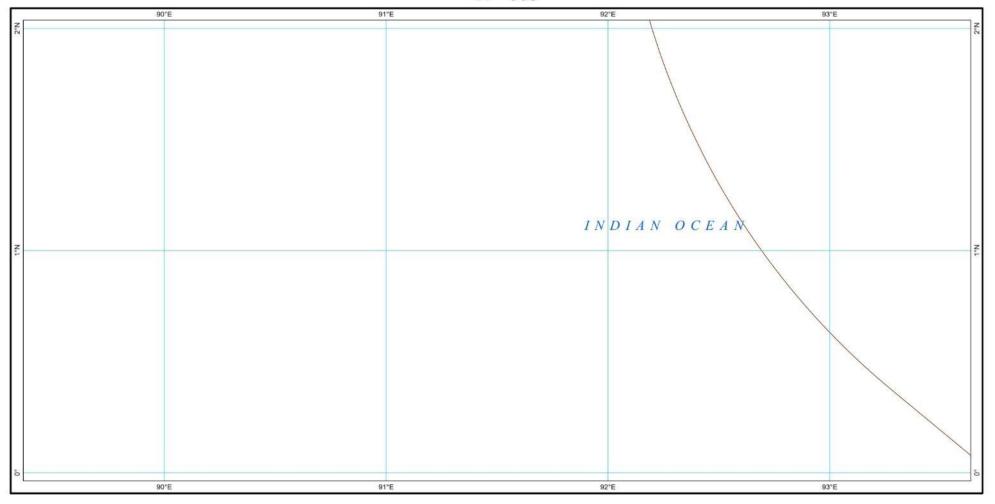
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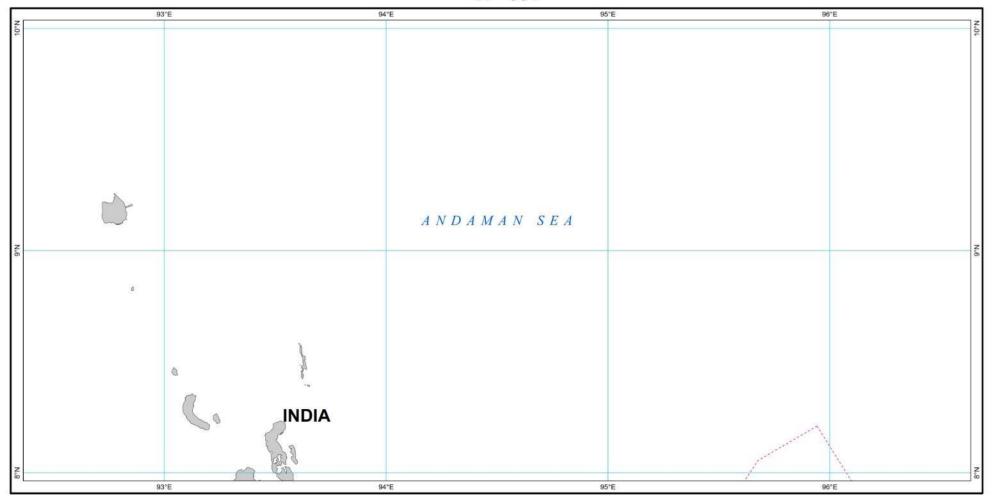
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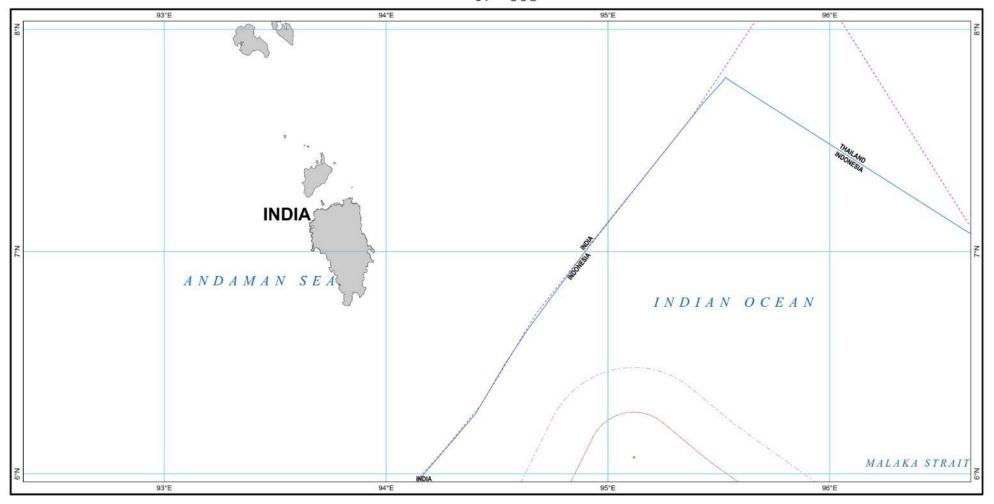
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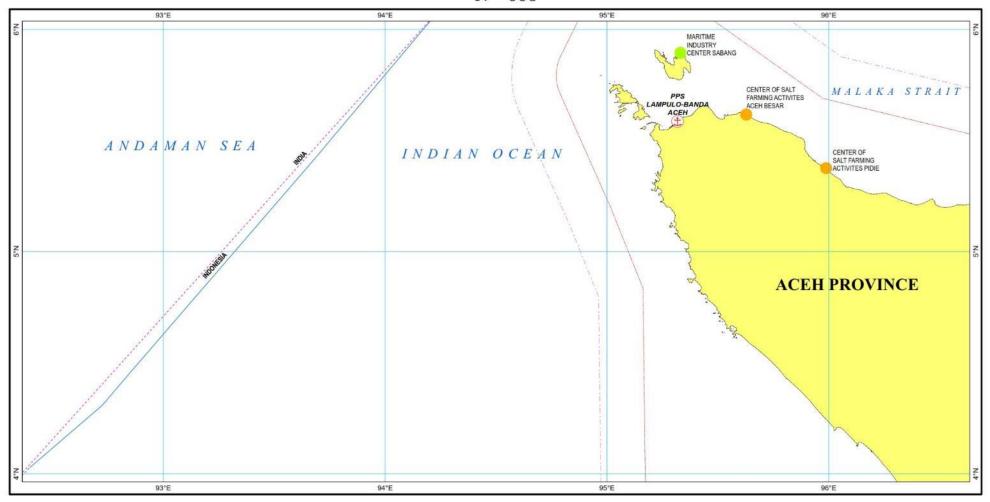
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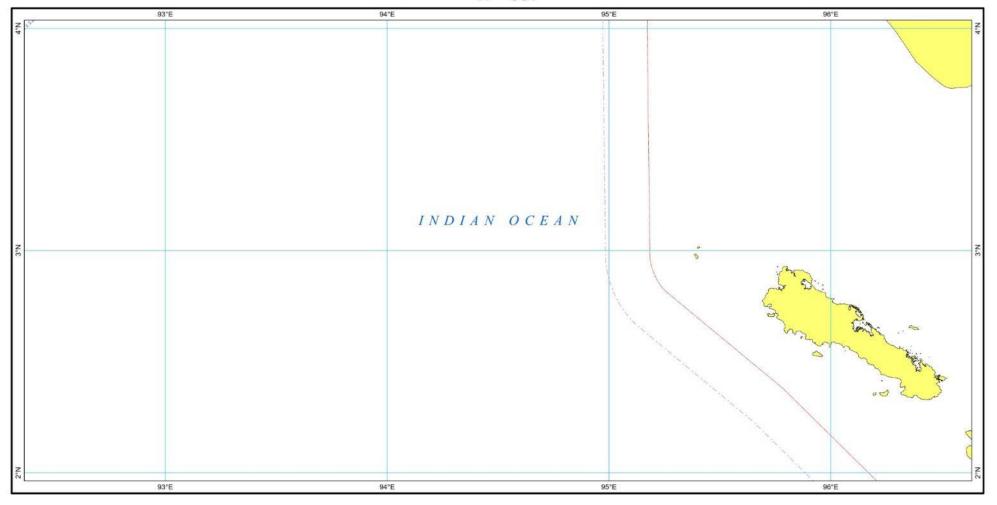
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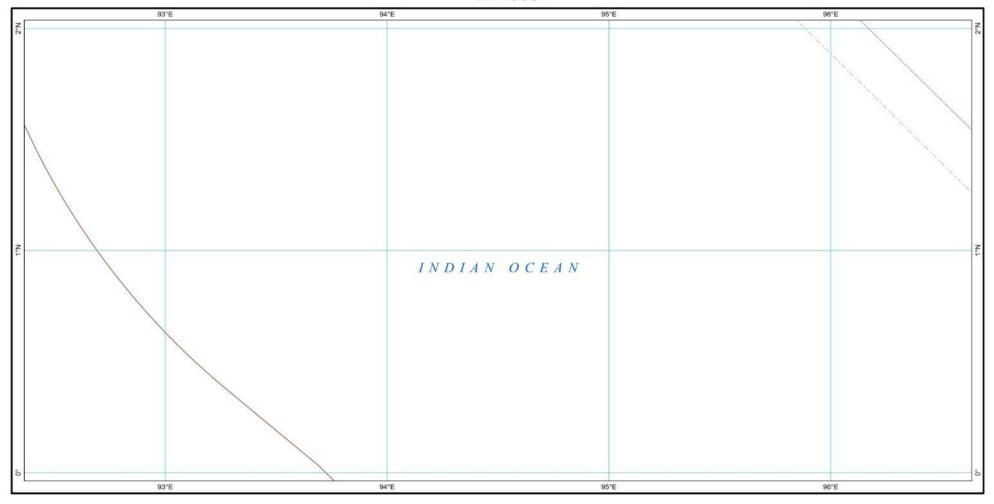
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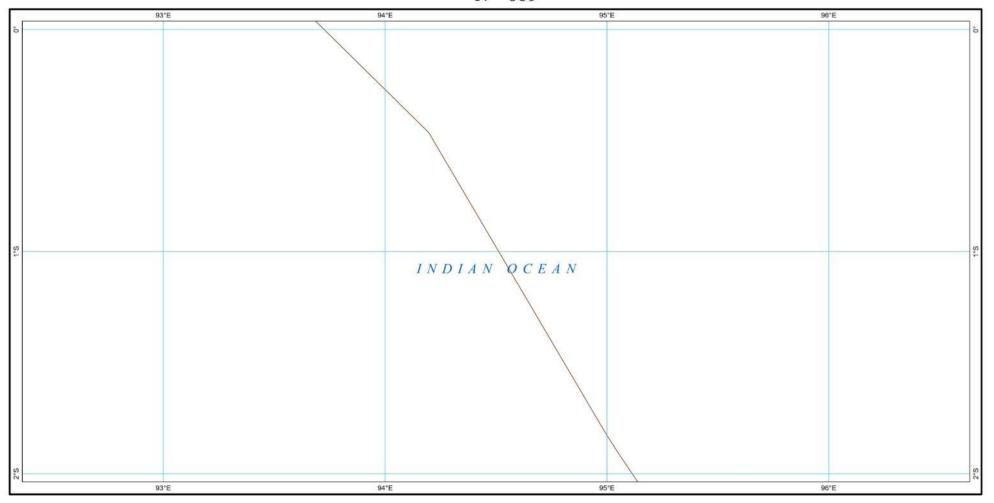
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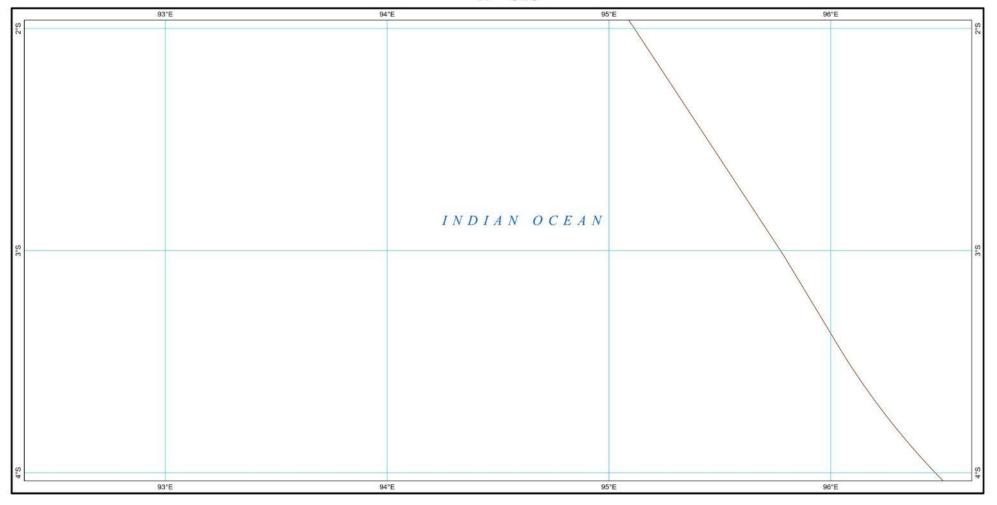
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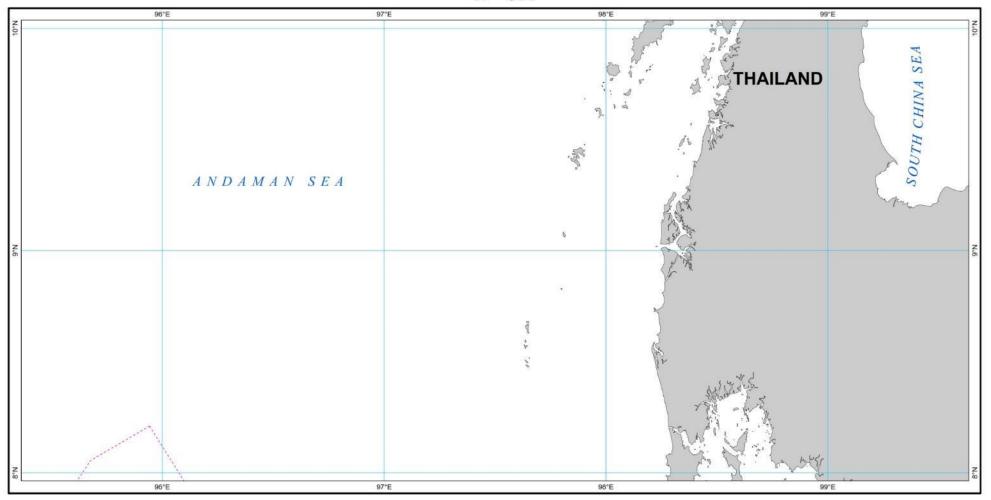
IV - 009



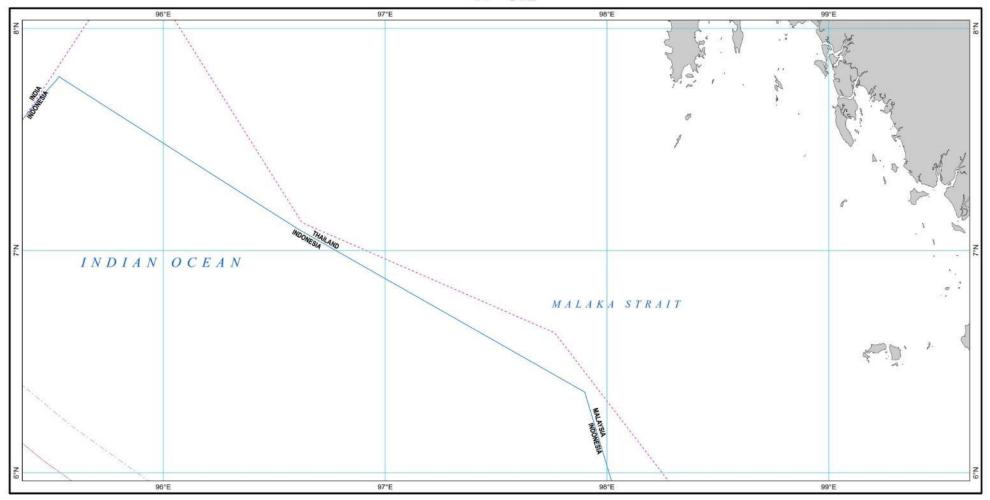
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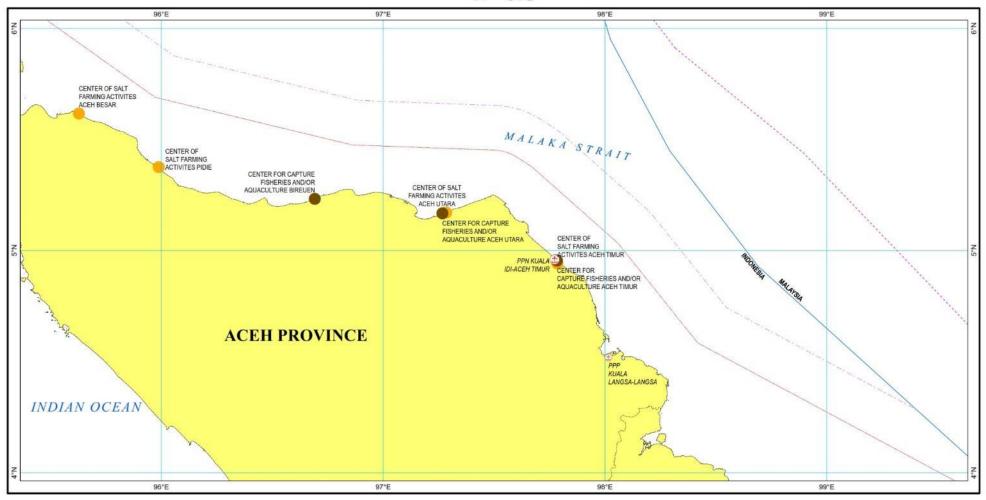




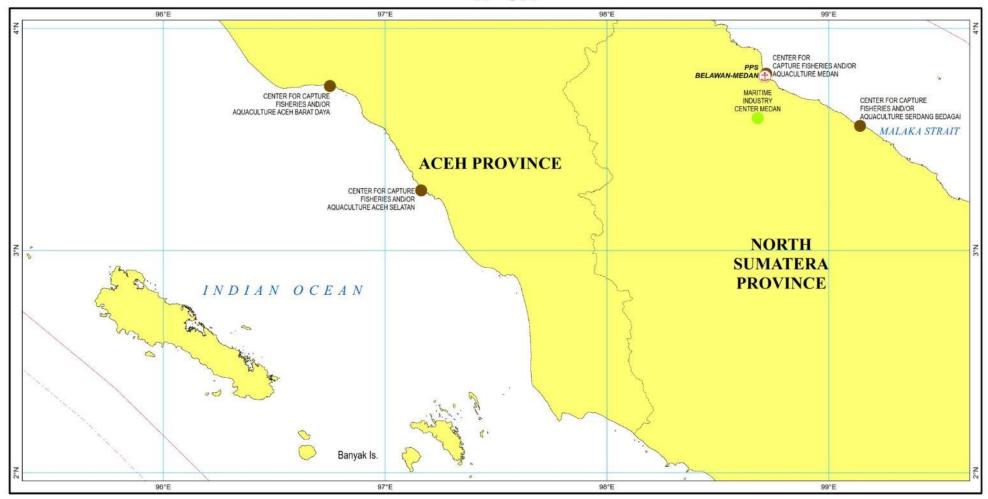




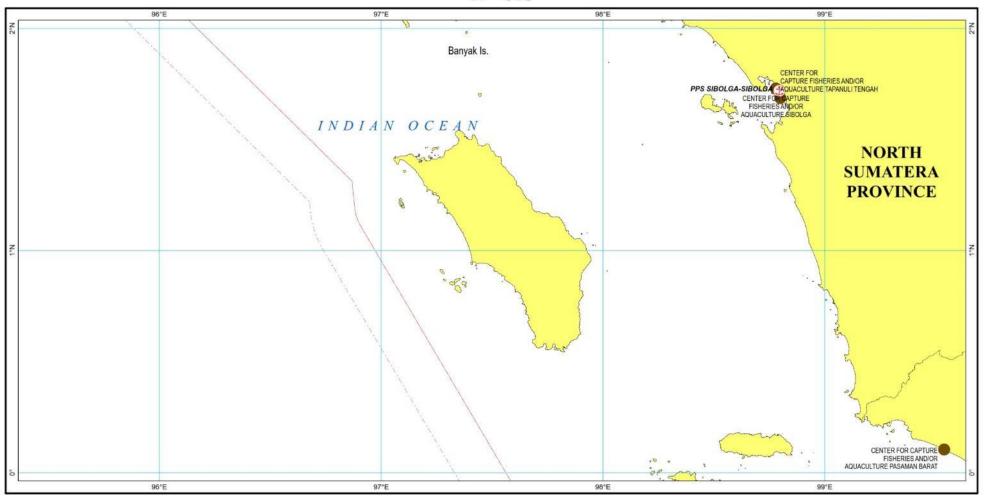




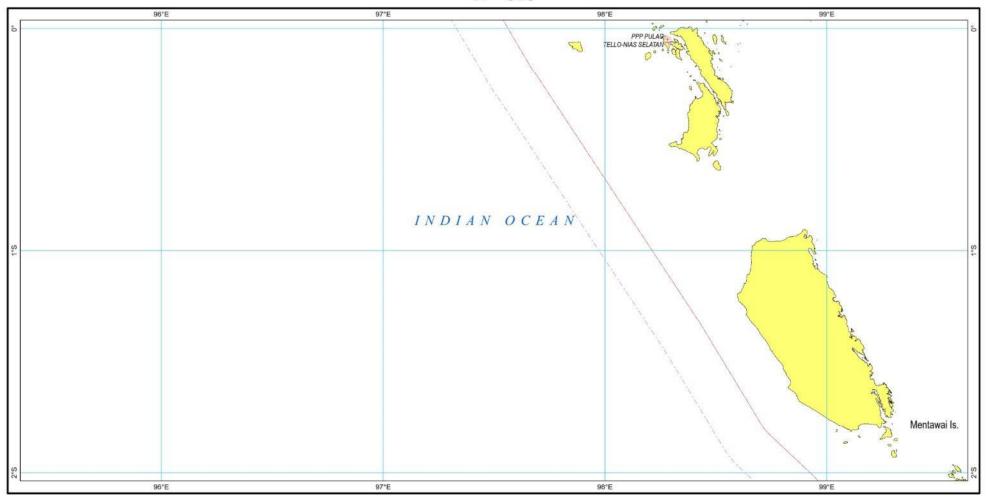




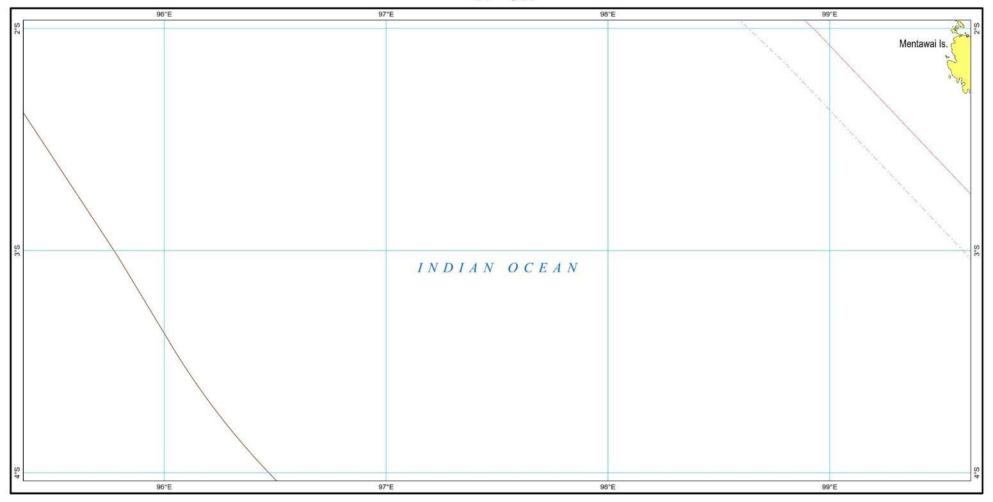
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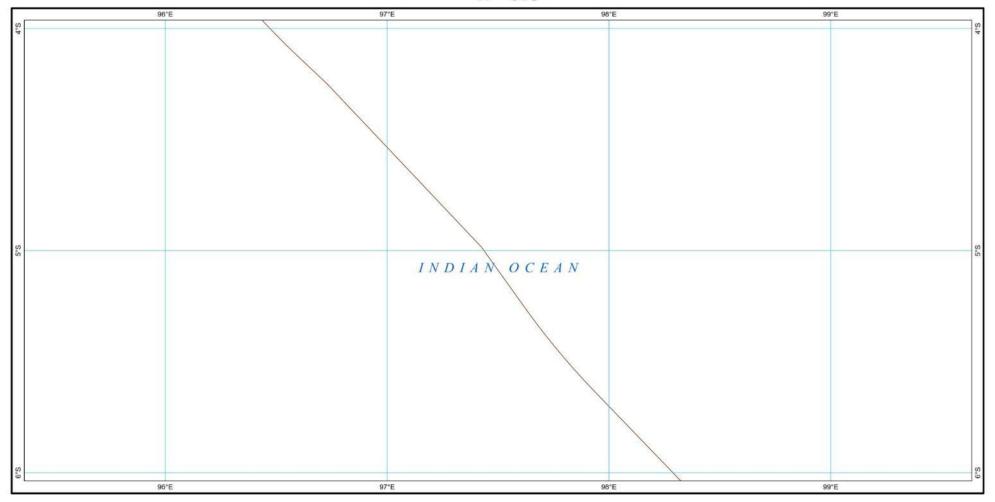




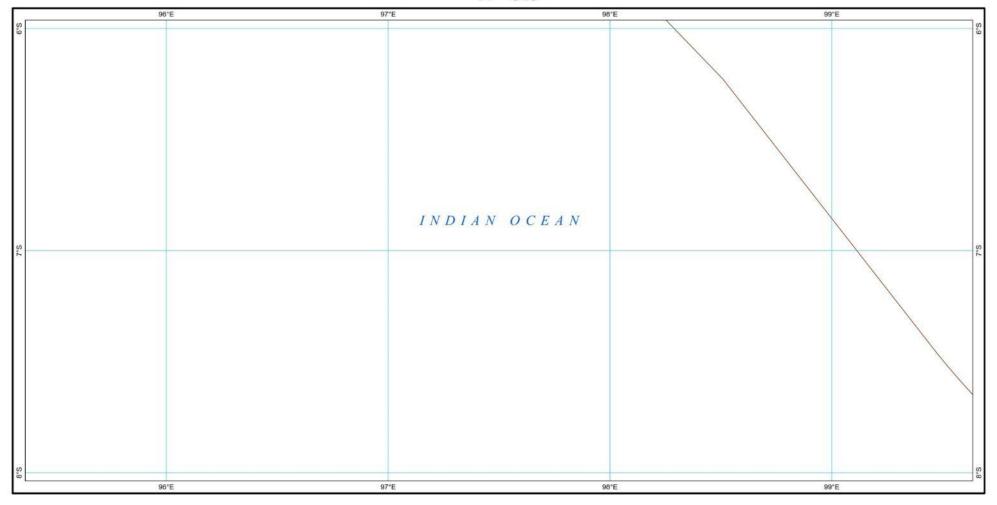
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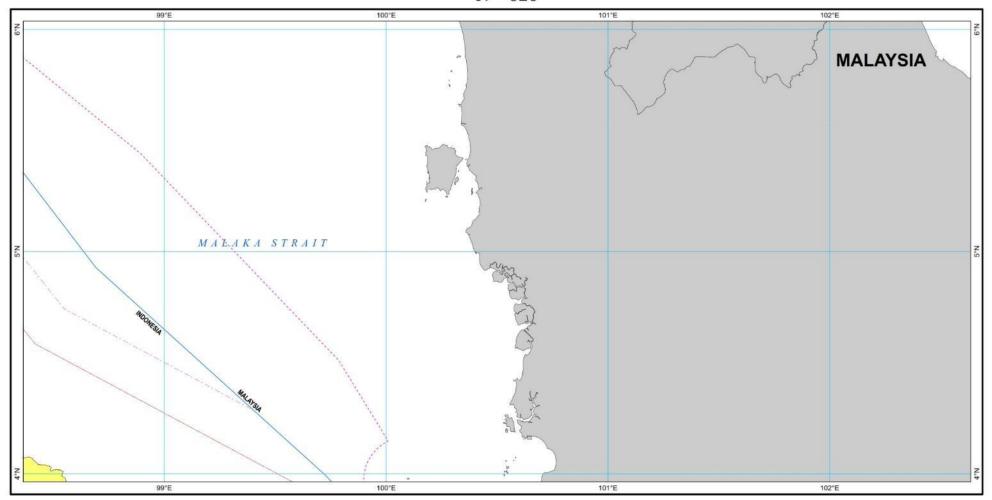
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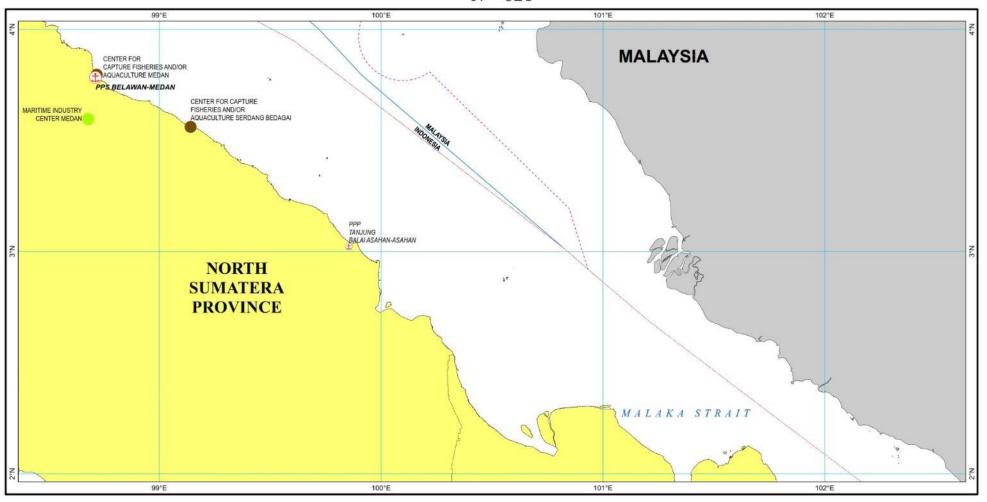


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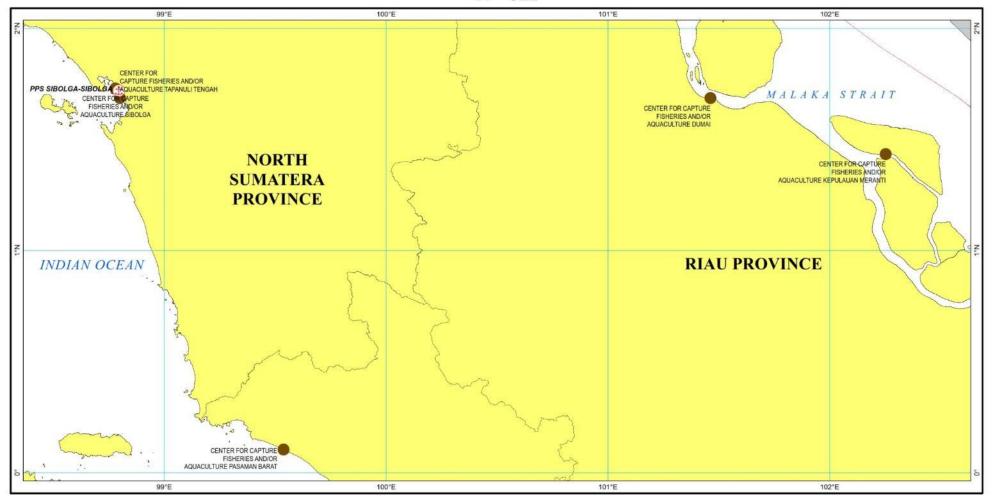


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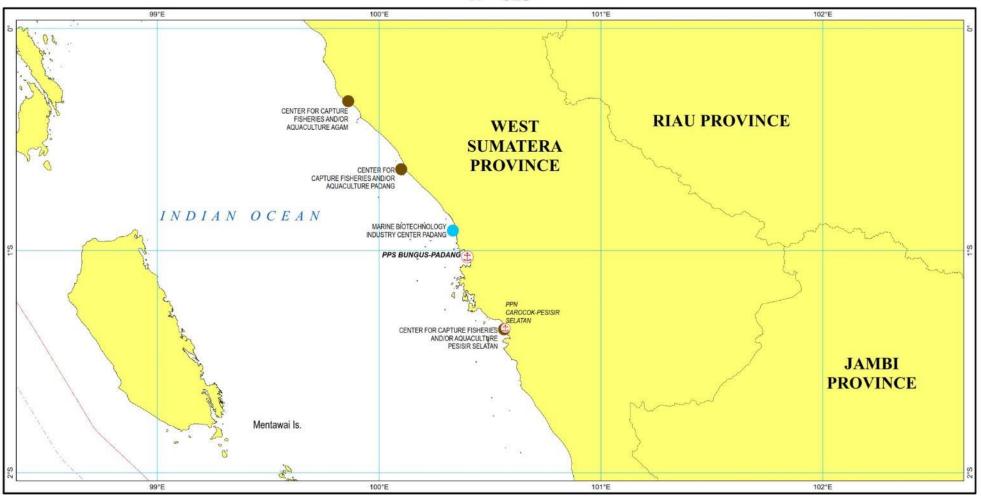




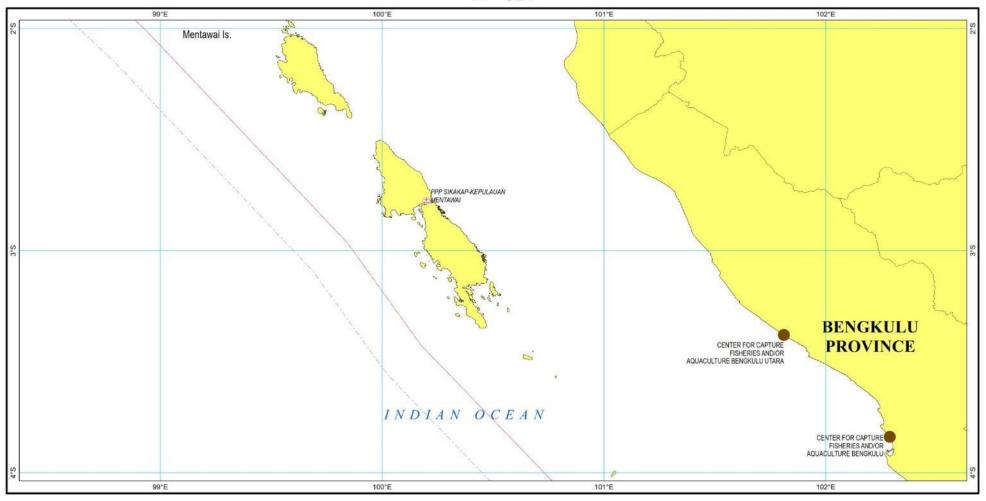
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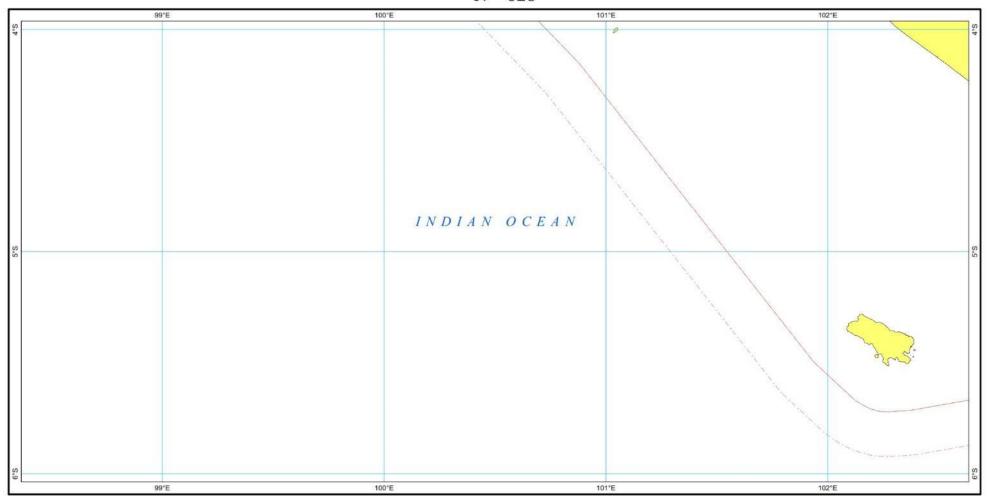




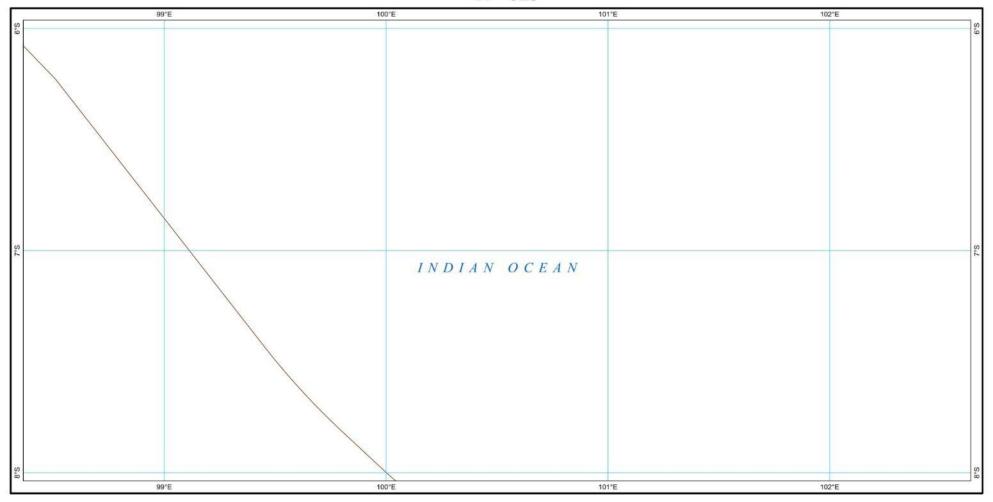
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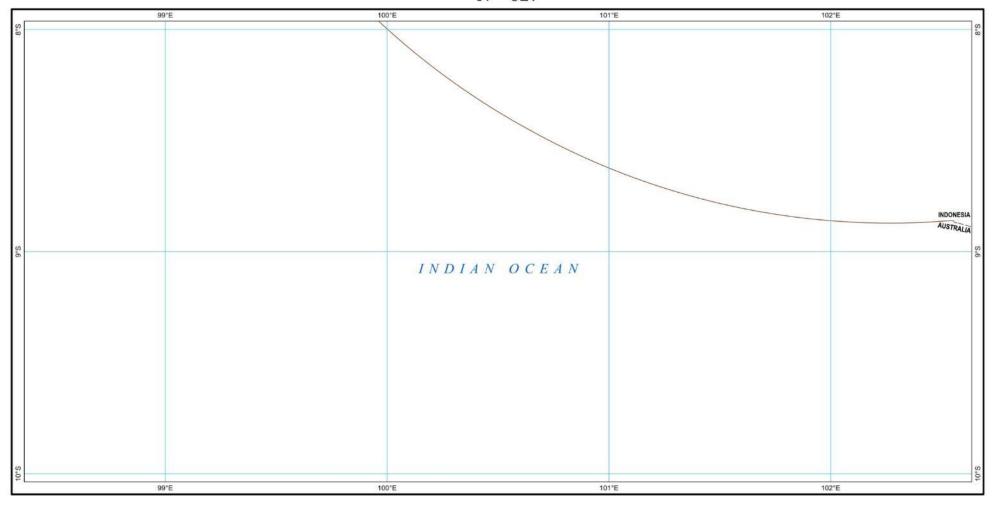
IV - 025



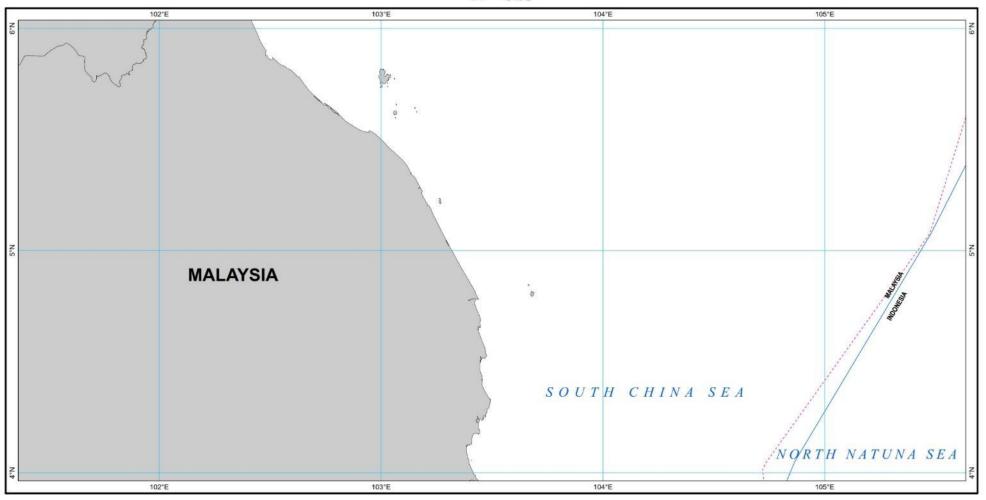
IV - 026



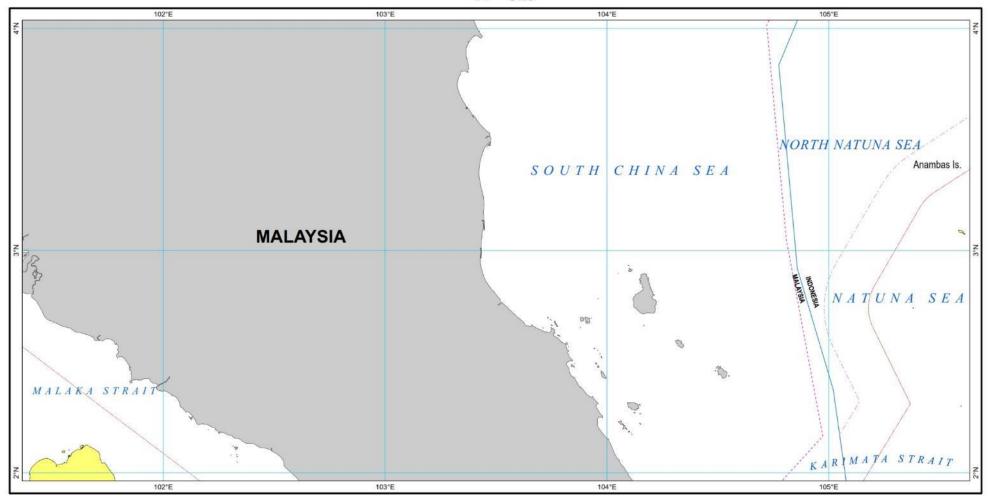
IV - 027



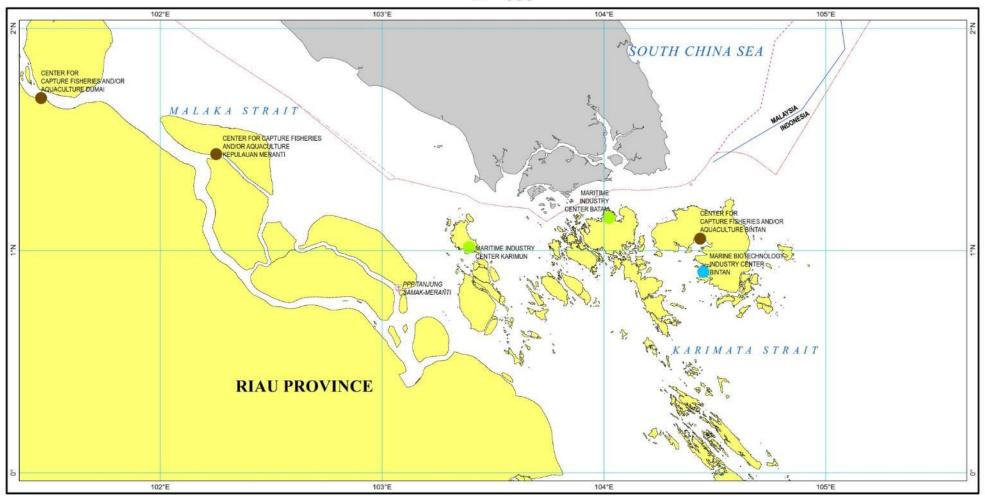




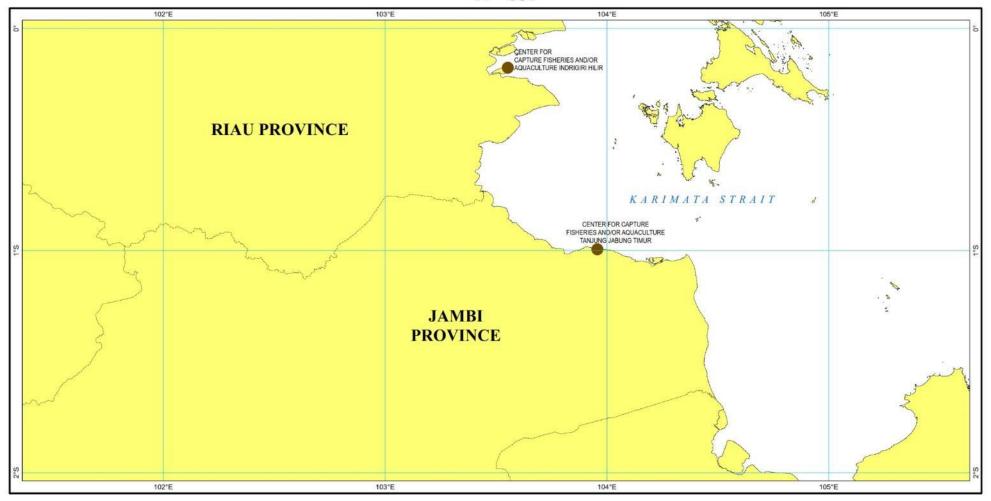
IV - 029



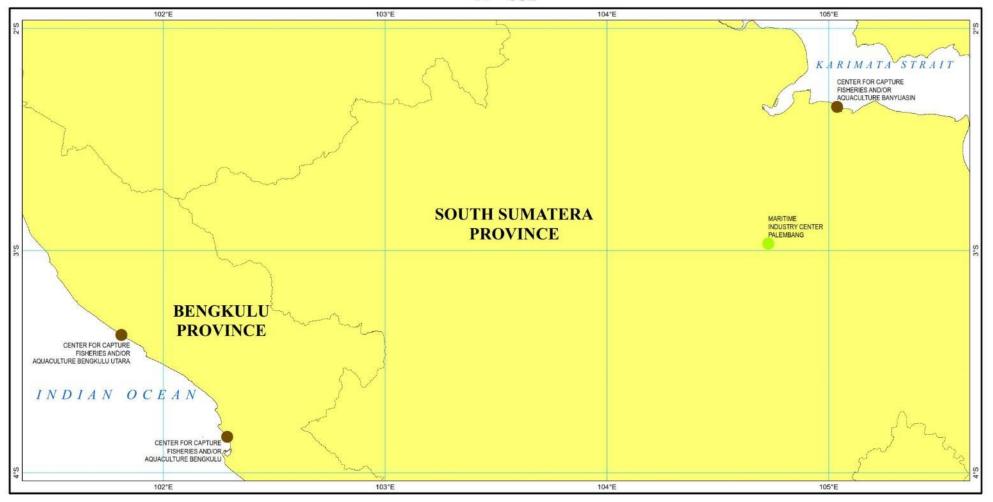




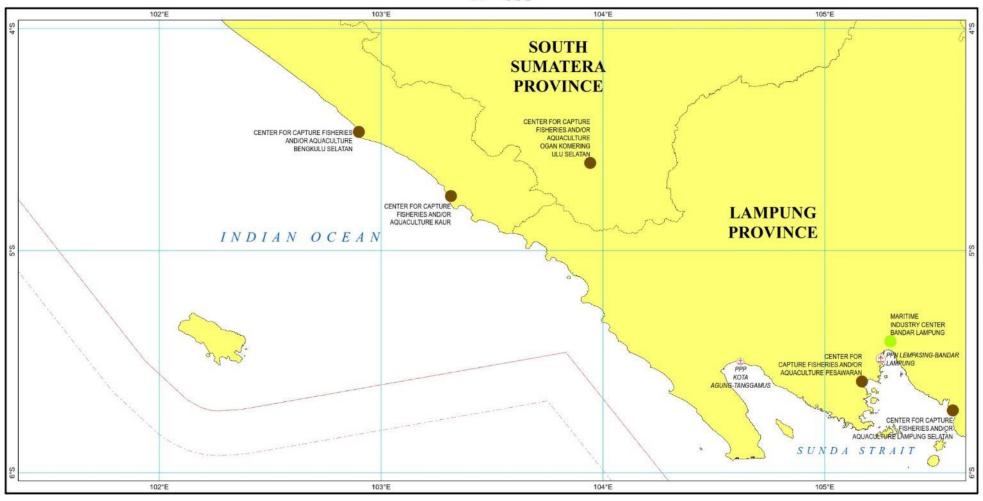
IV - 031



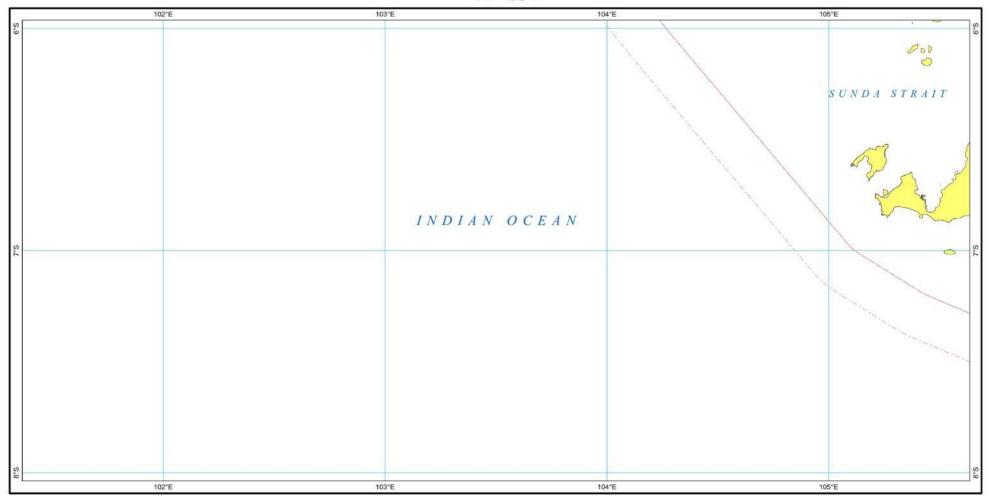
IV - 032



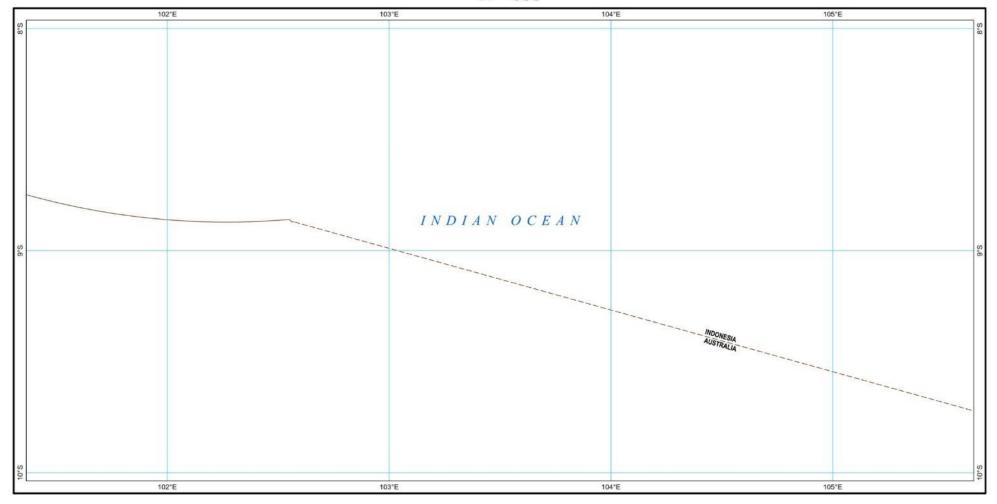
IV - 033



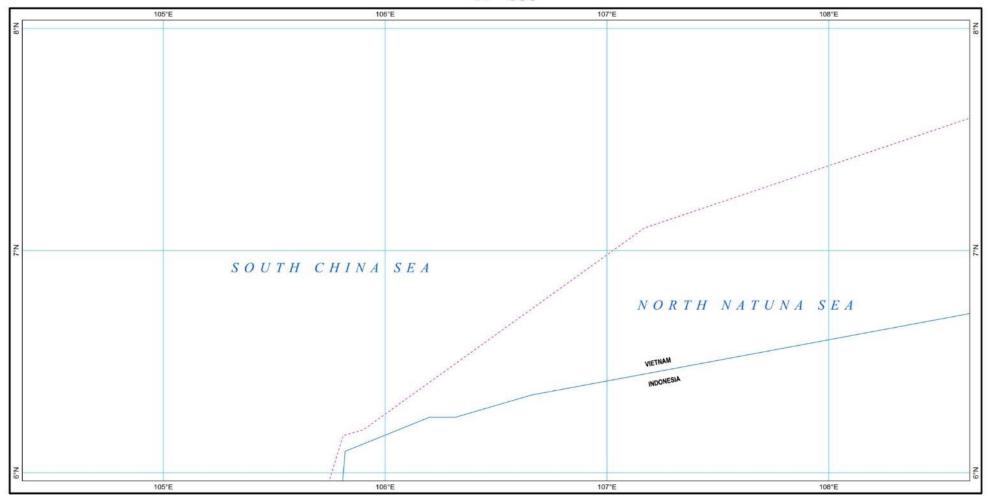
IV - 034



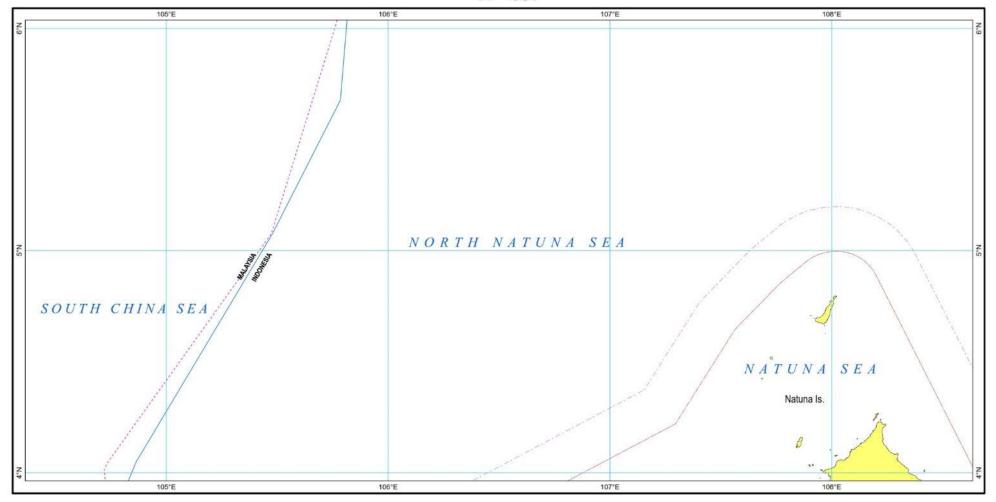
IV - 035



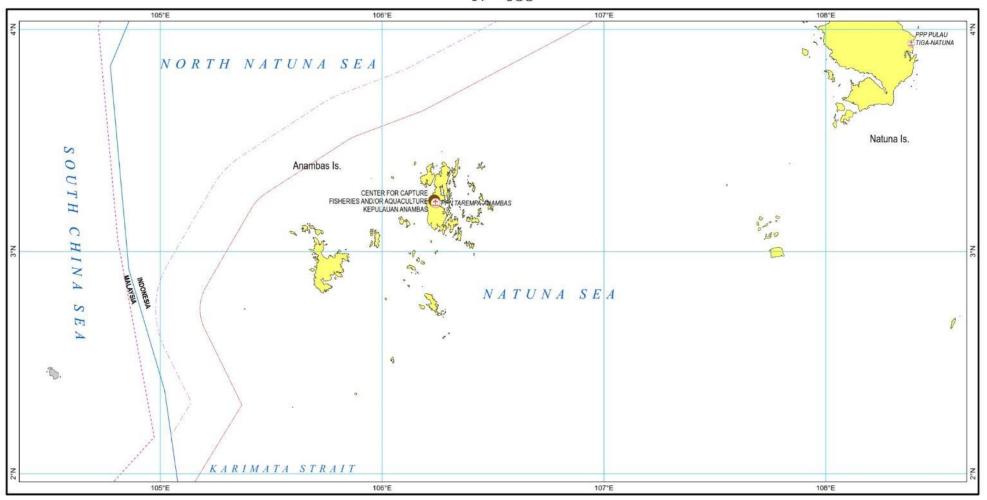
IV - 036



IV - 037



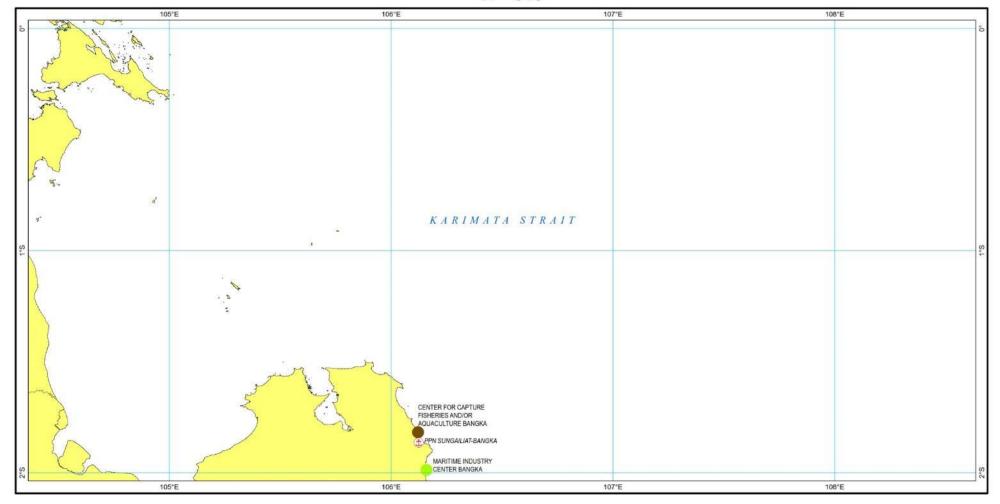
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IV - 038
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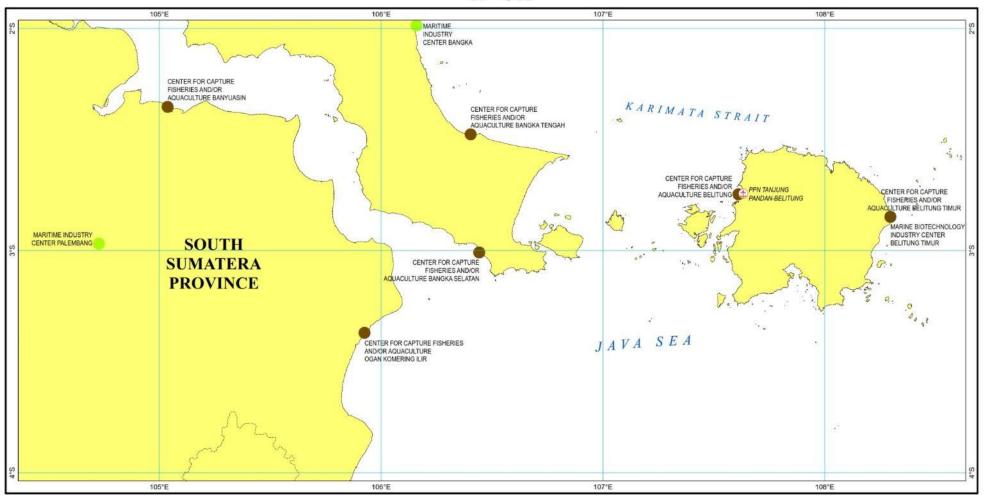
IV - 039



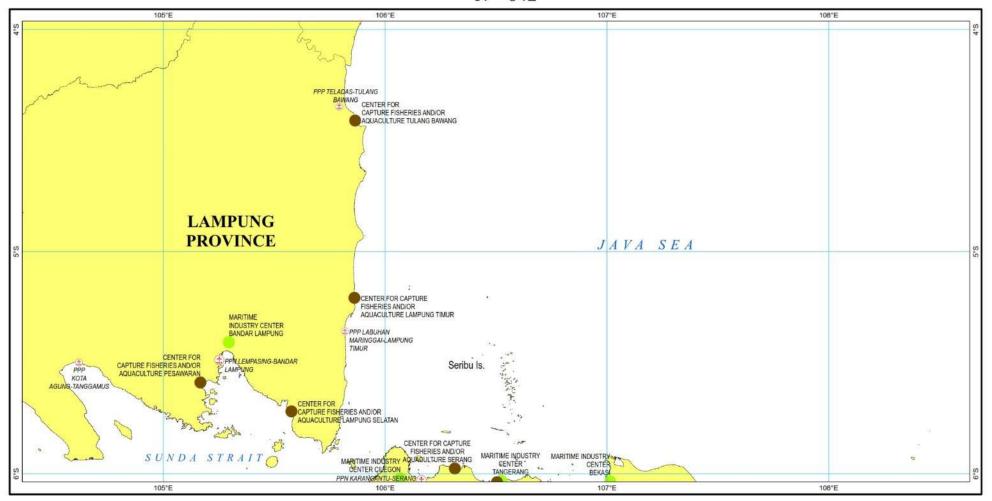
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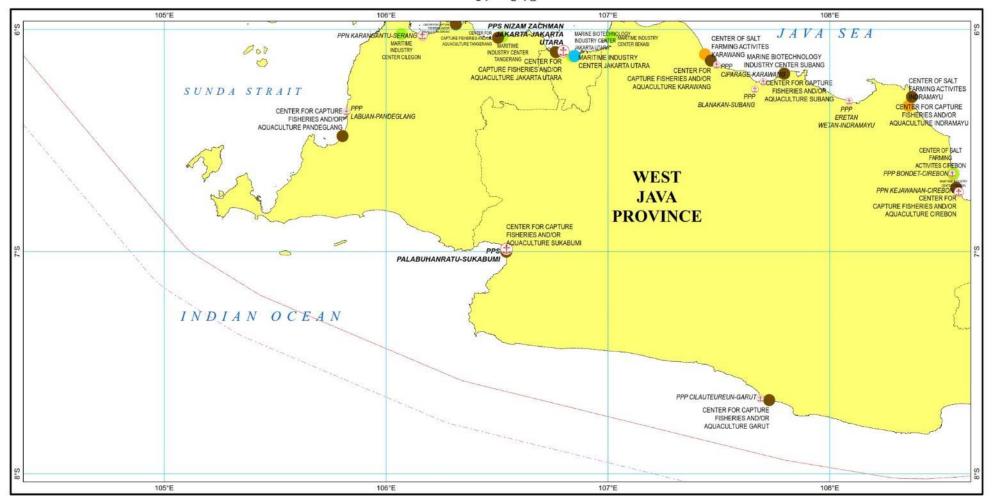




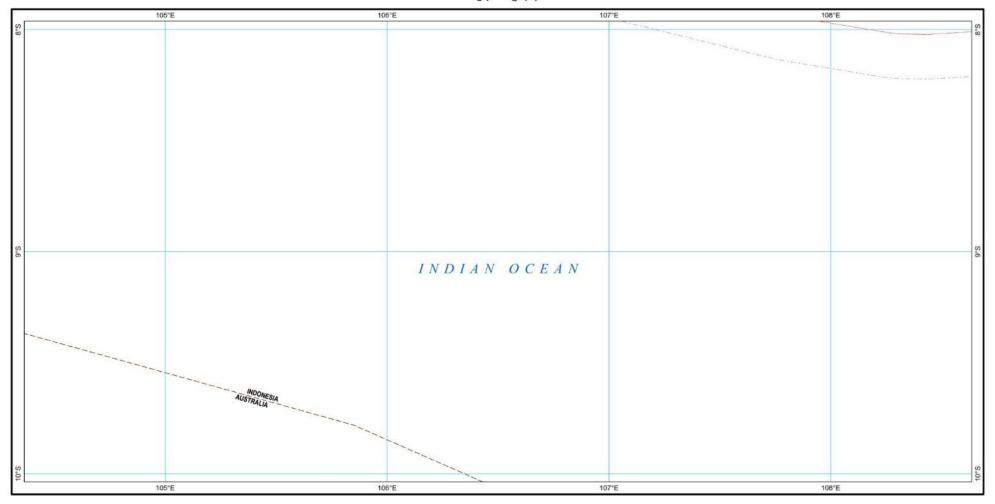


IV - 042

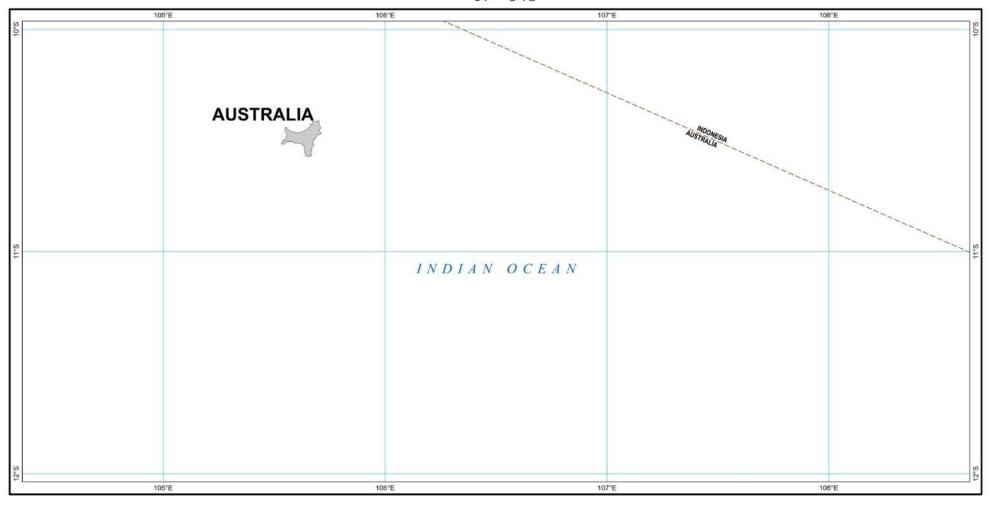




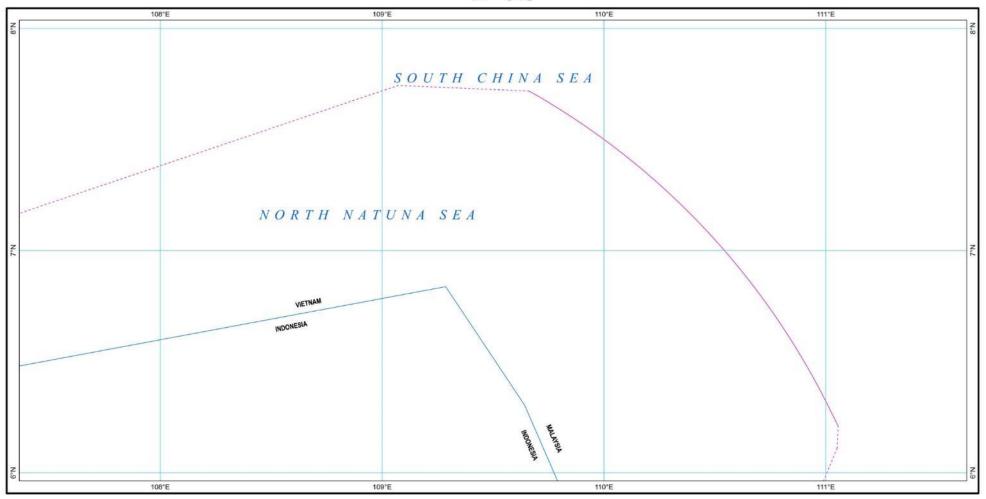
IV - 044



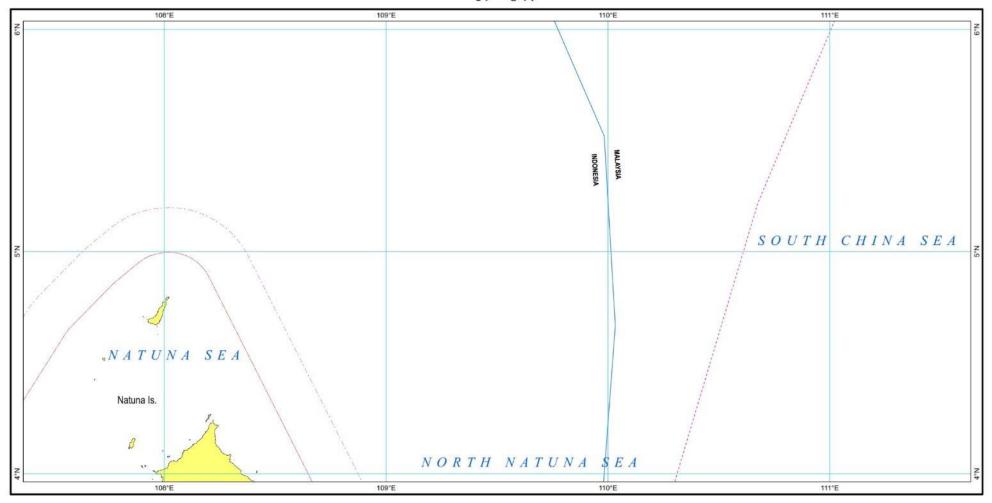
IV - 045



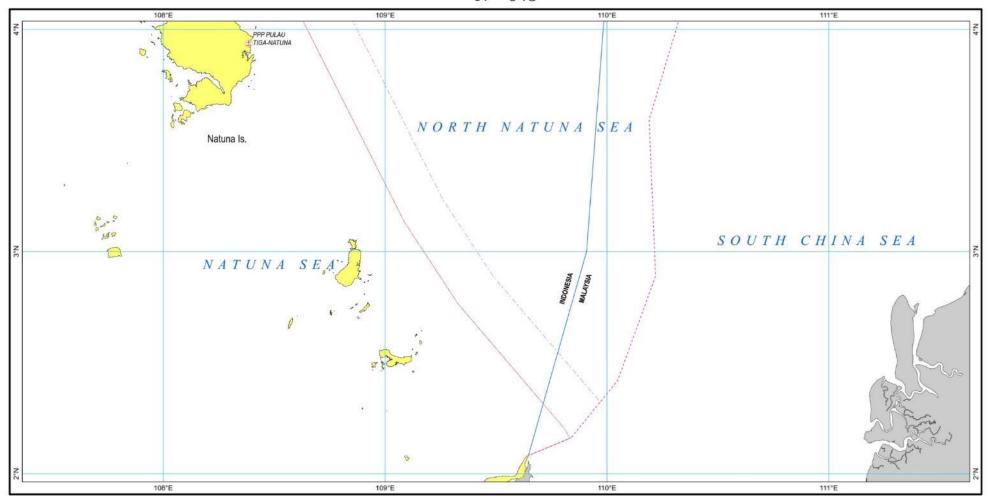




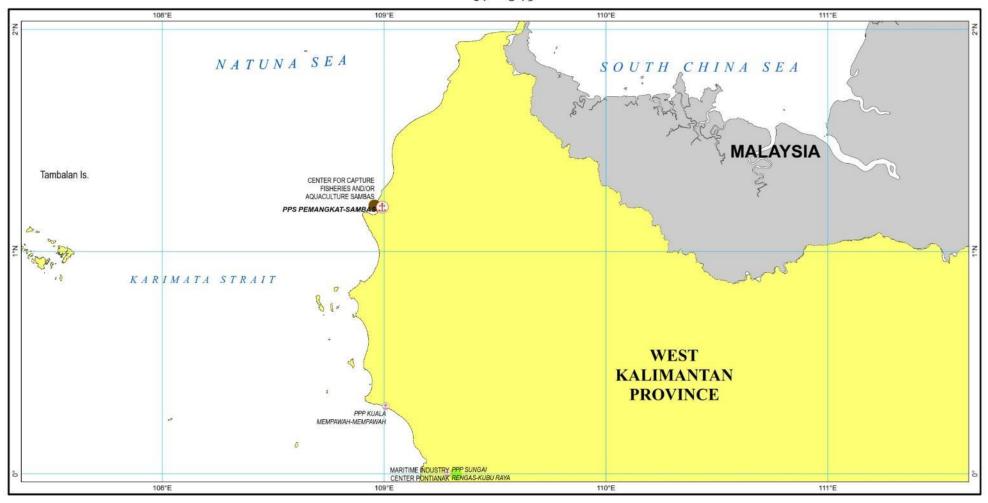
IV - 047



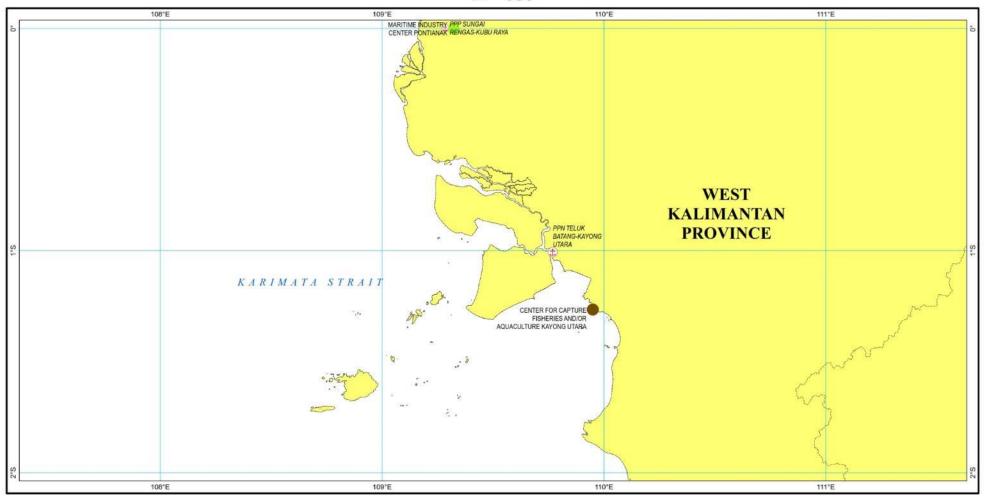
IV - 048



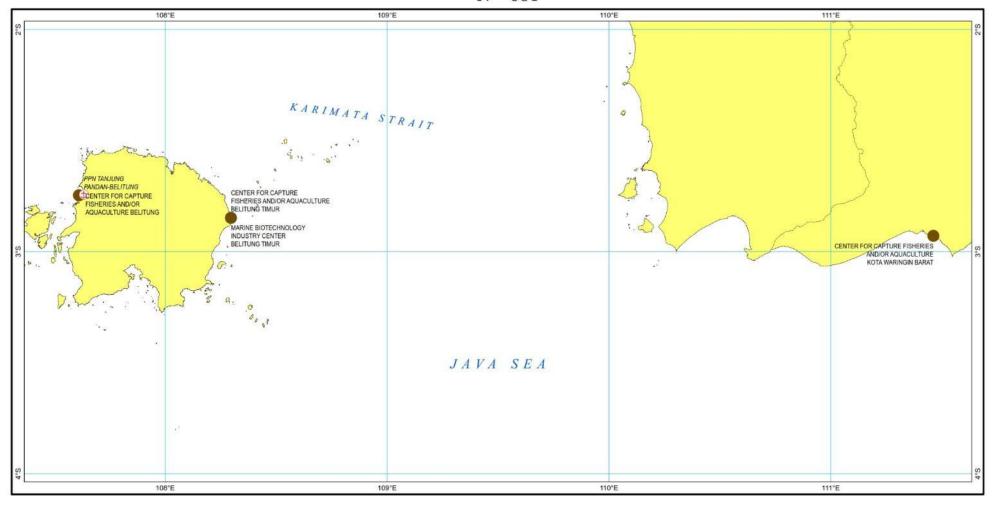




IV - 050



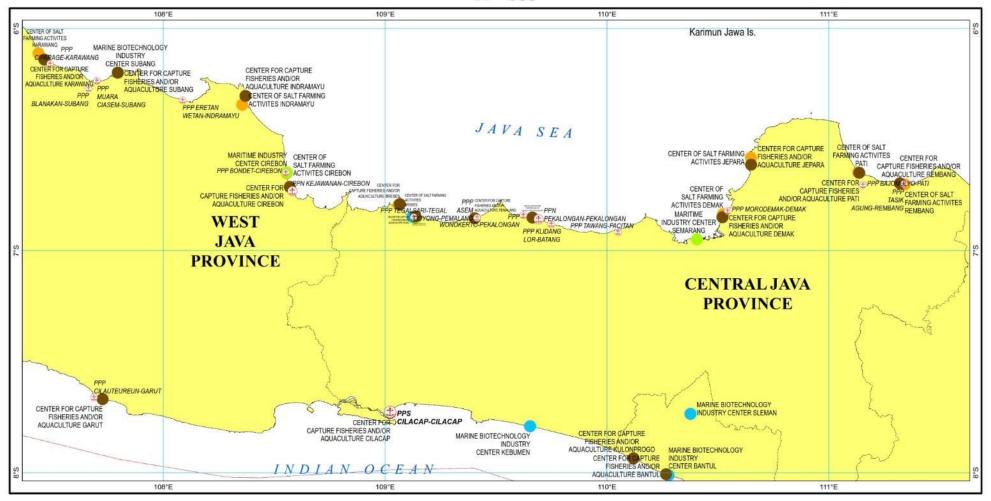
IV - 051



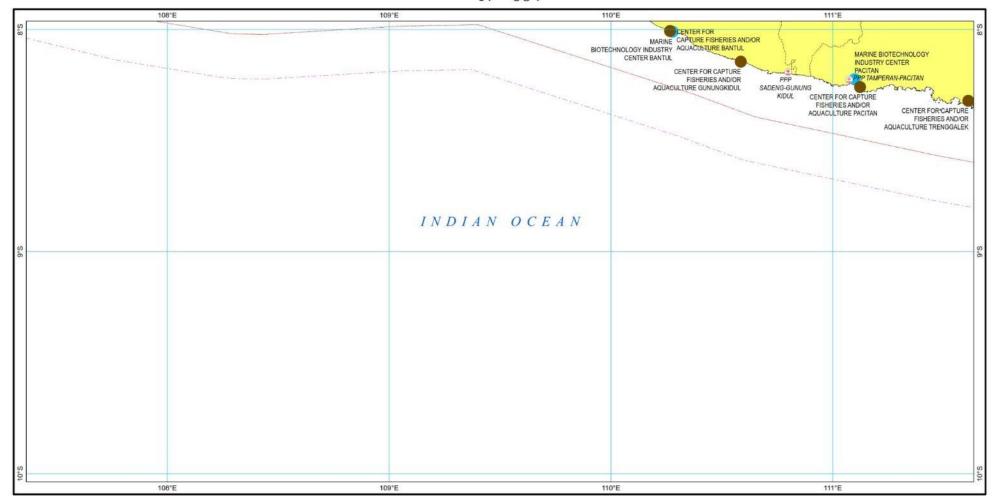
IV - 052



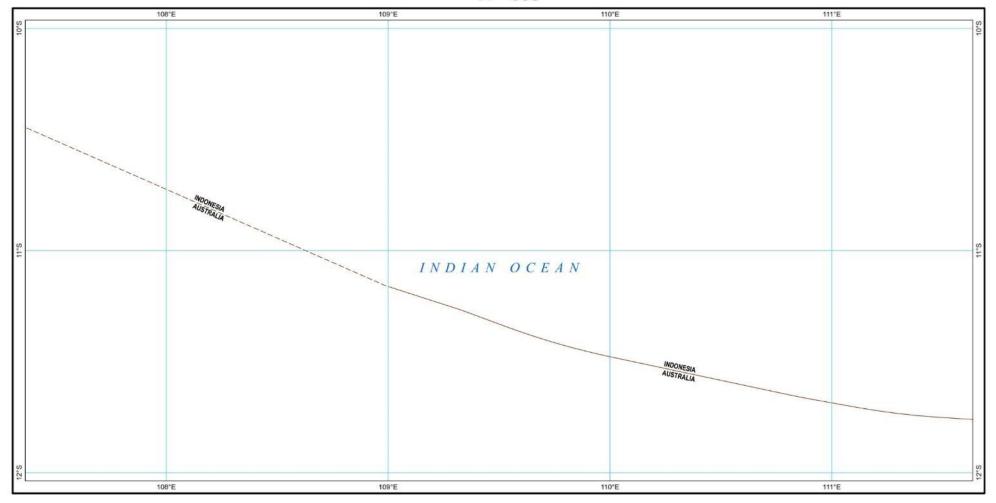
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IV - 053
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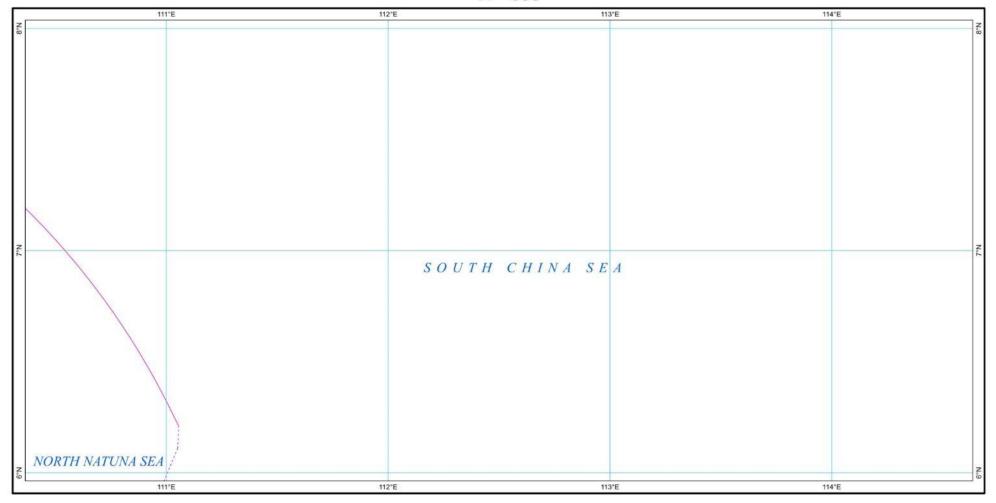
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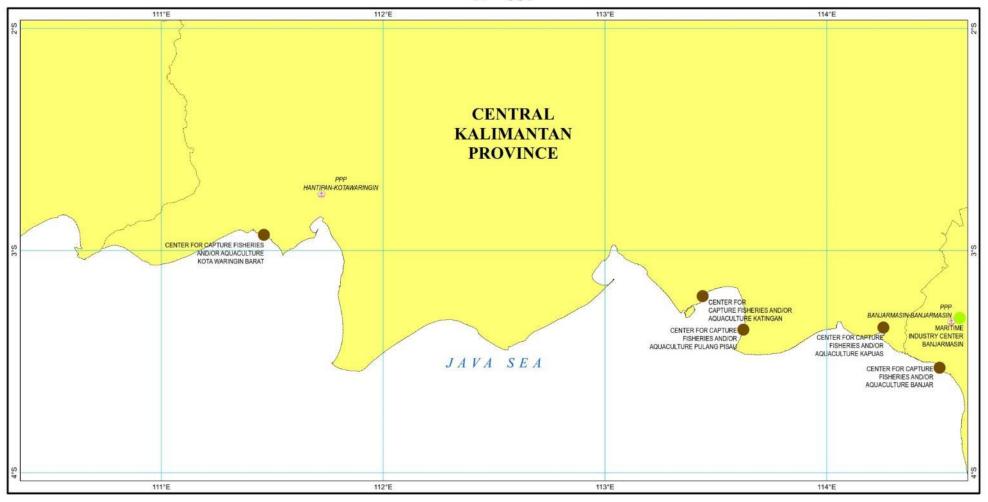
IV - 055



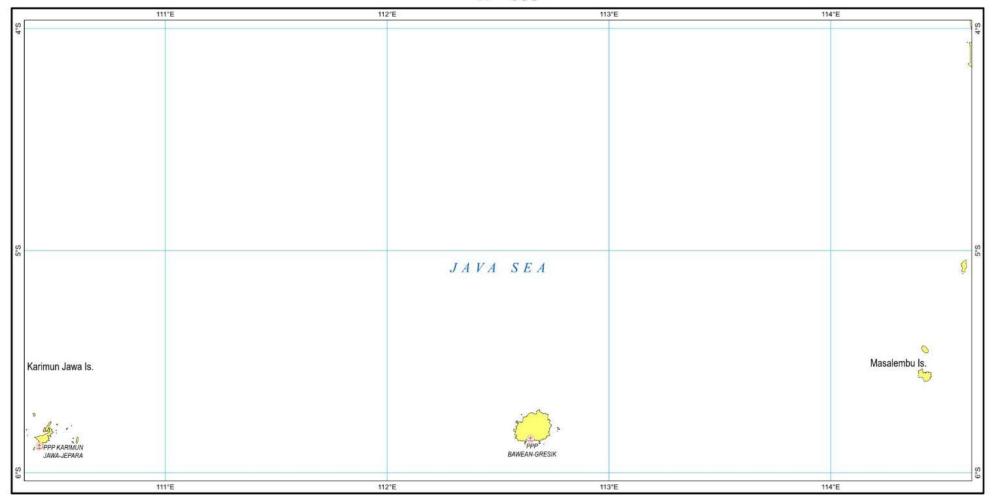
IV - 056



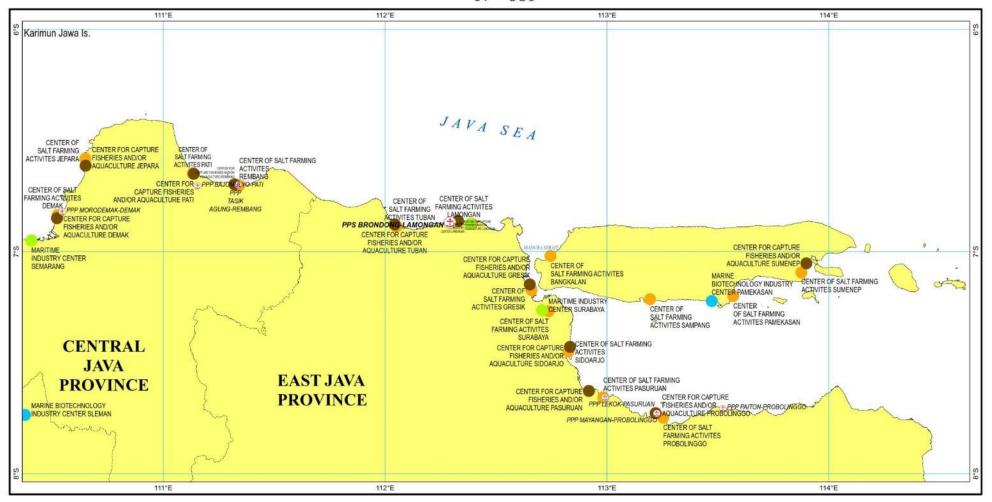
IV - 057



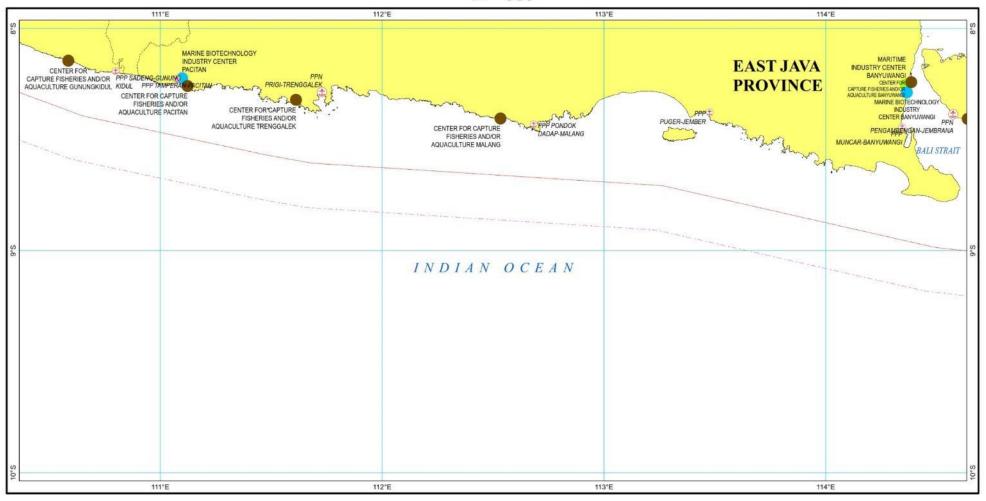
IV - 058



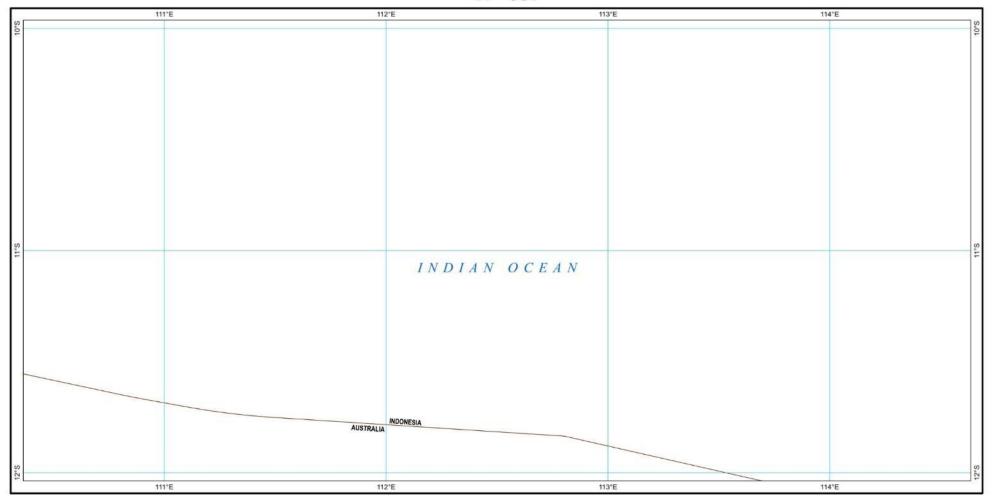
IV - 059



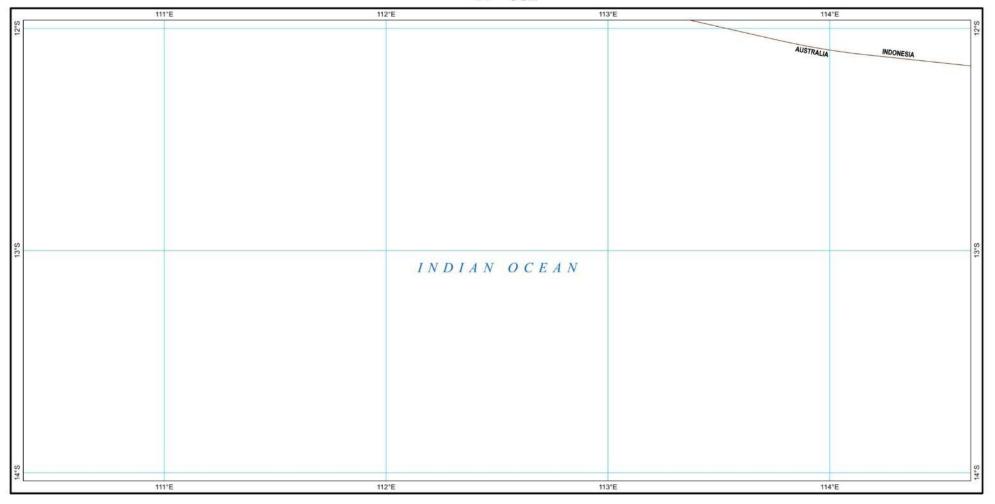
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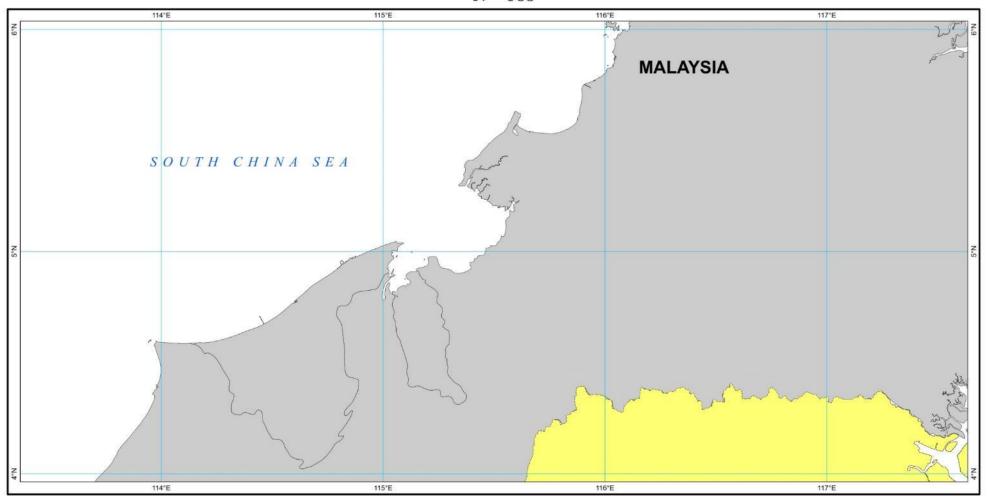
IV - 061



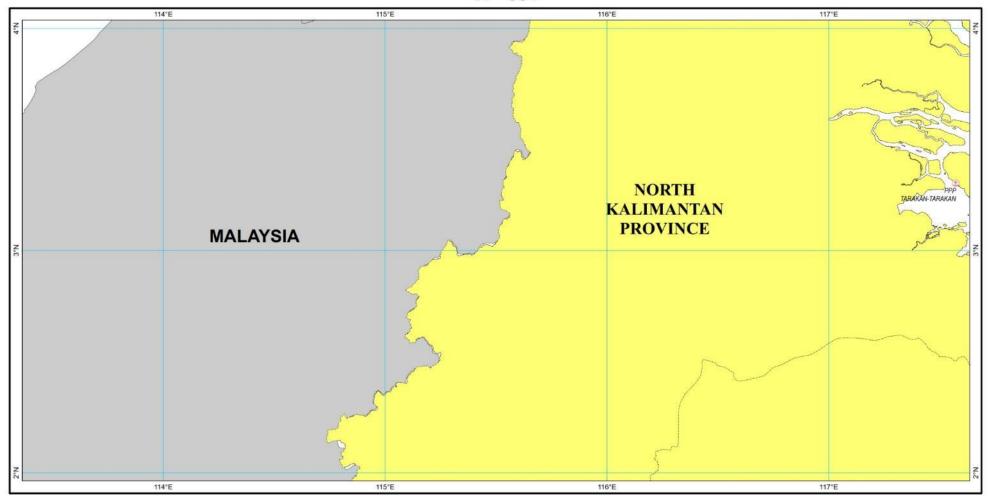
IV - 062



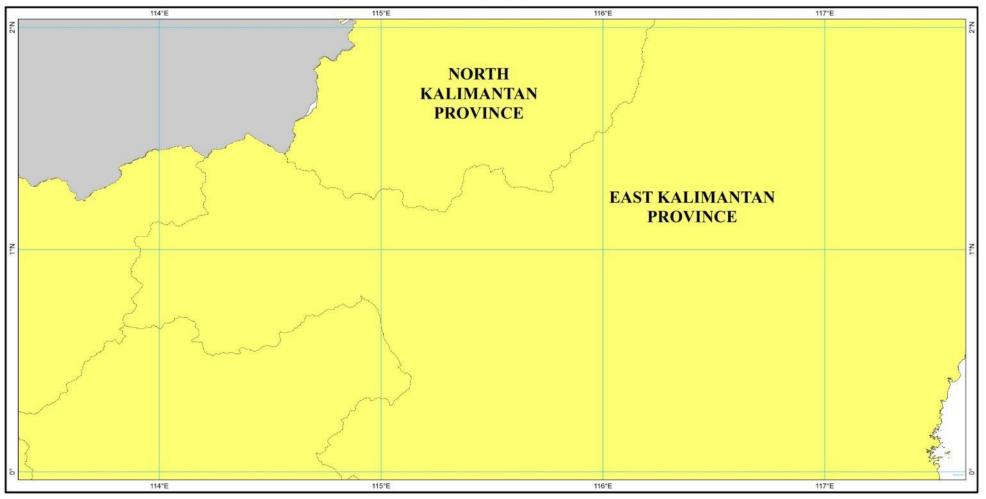
IV - 063



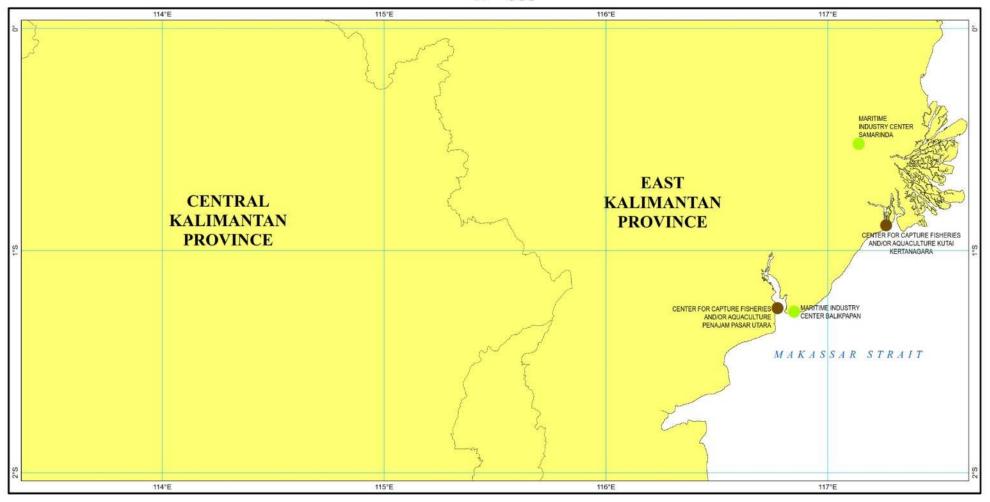
IV - 064

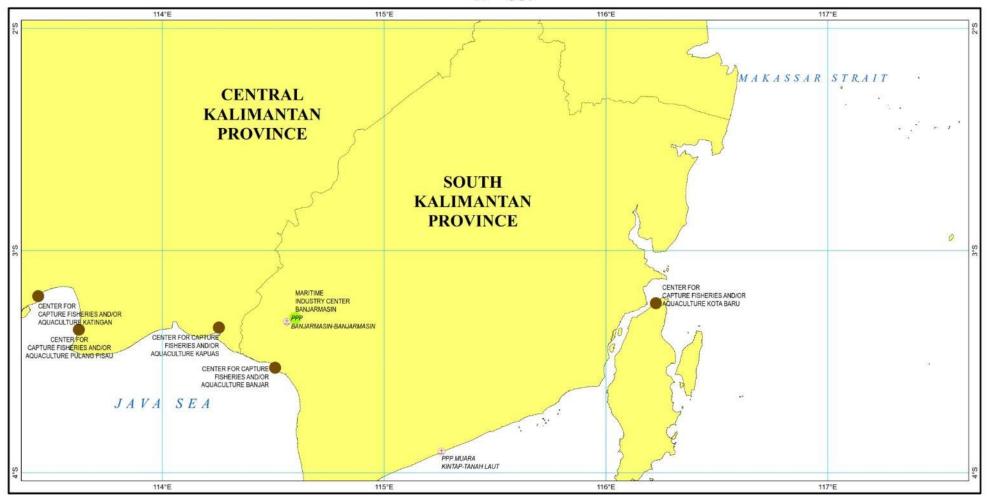


IV - 065



IV - 066

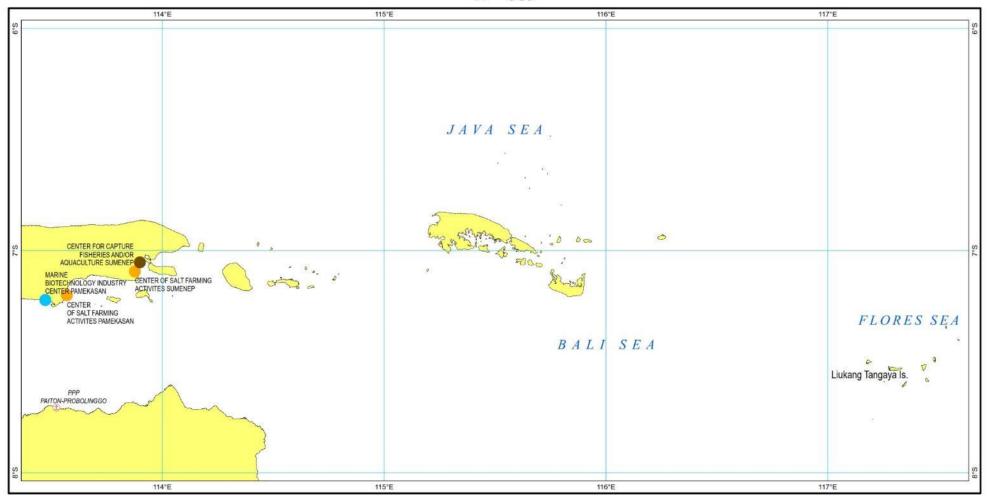




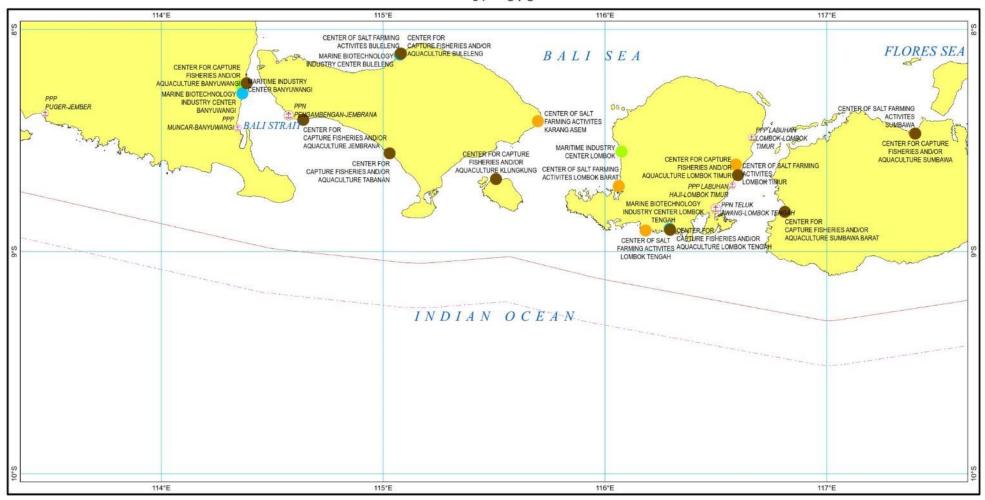




IV - 069



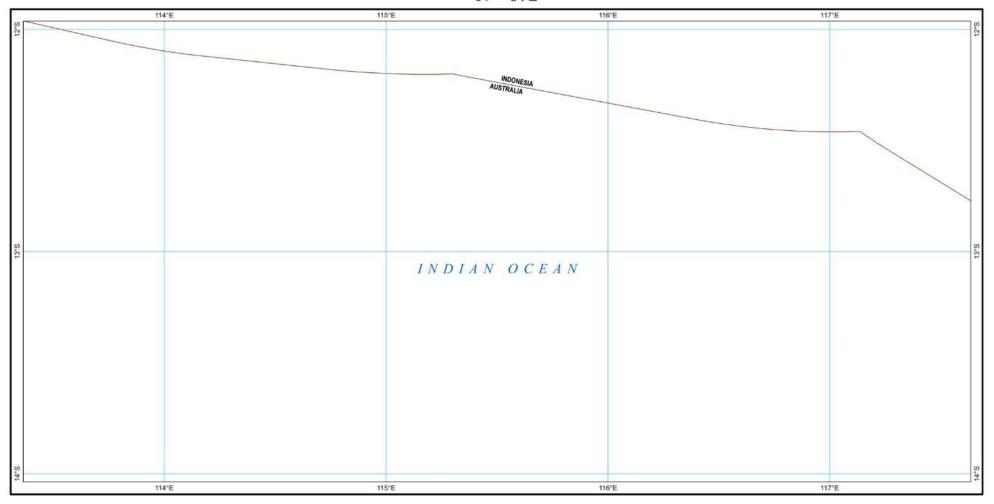




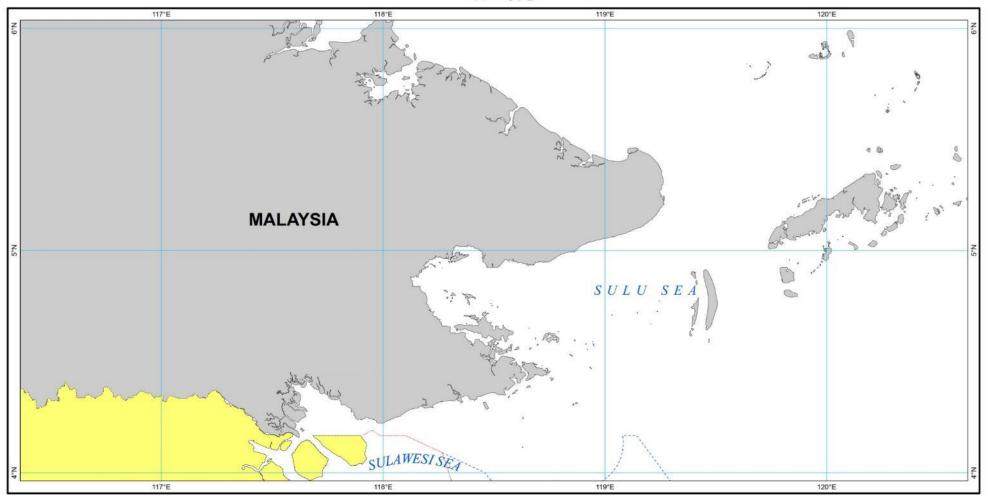
IV - 071

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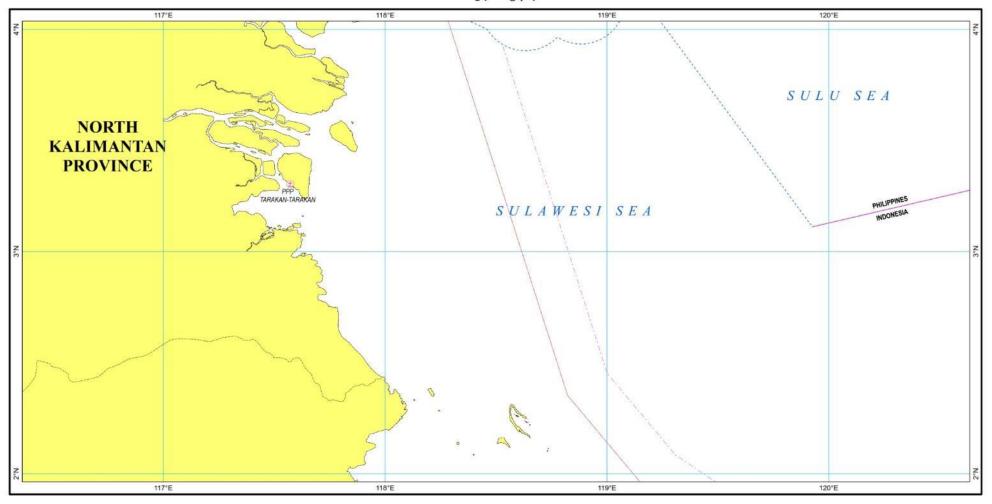
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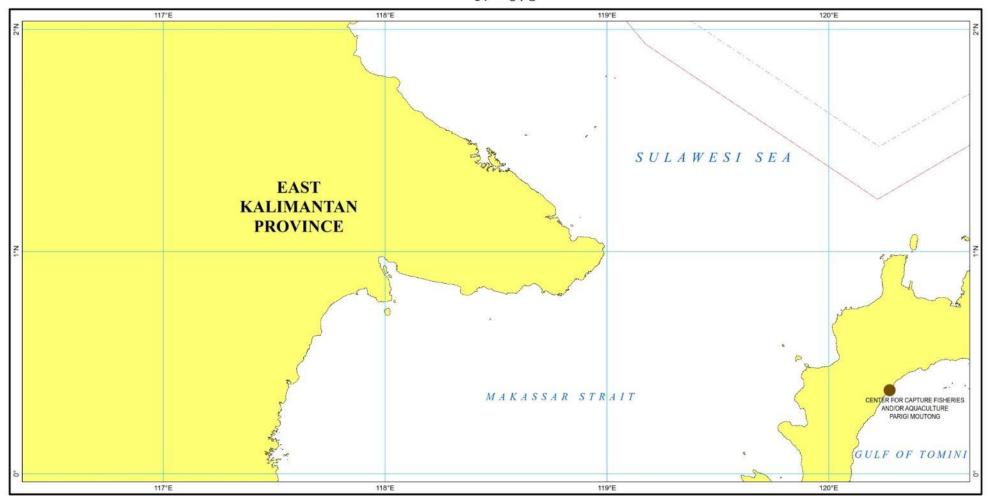
IV - 073



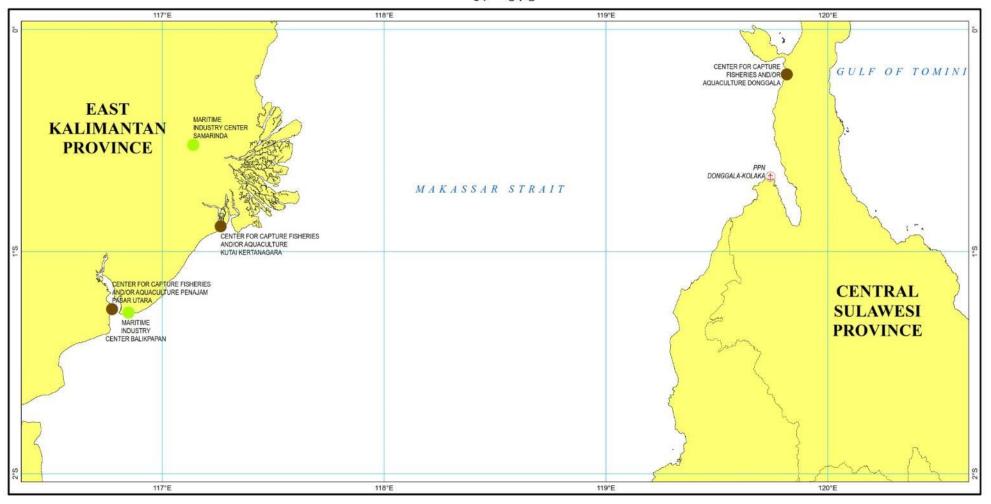
IV - 074



IV - 075



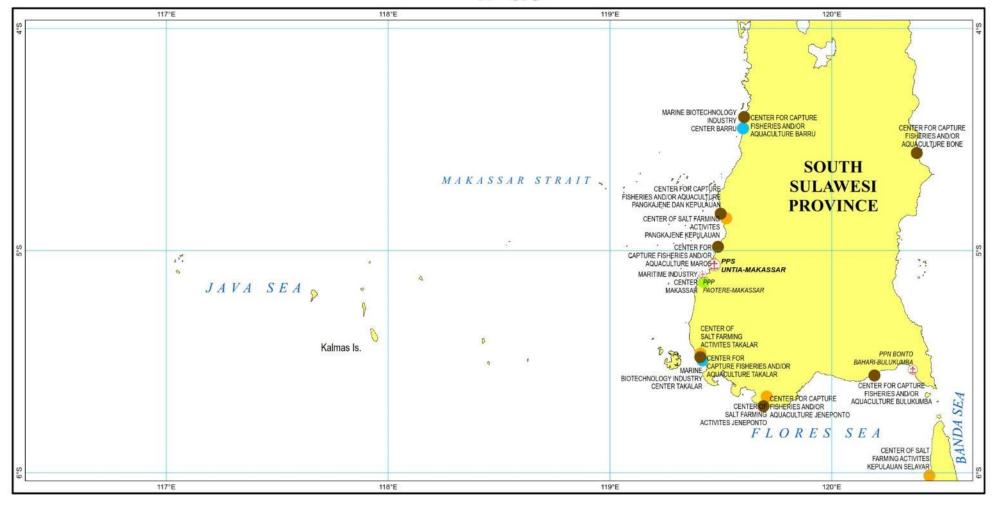
IV - 076



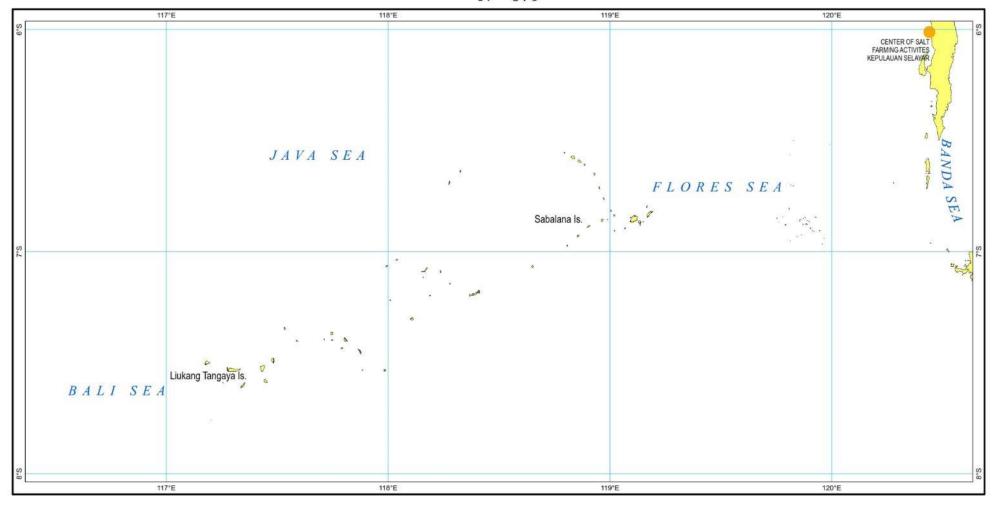




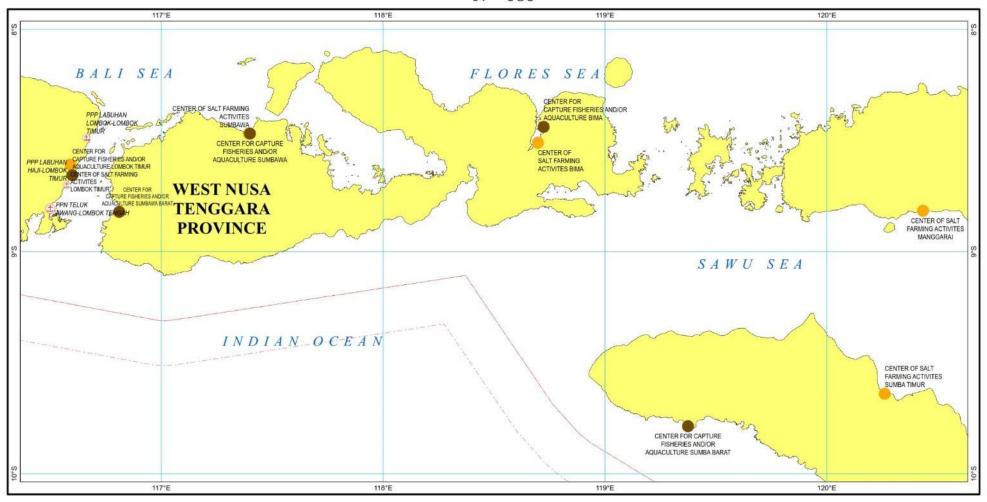
IV - 078



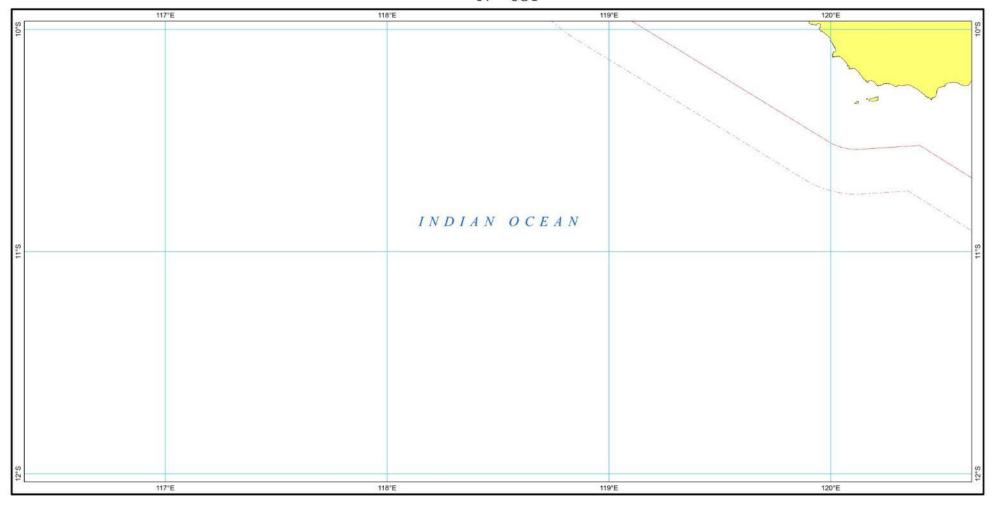
IV - 079



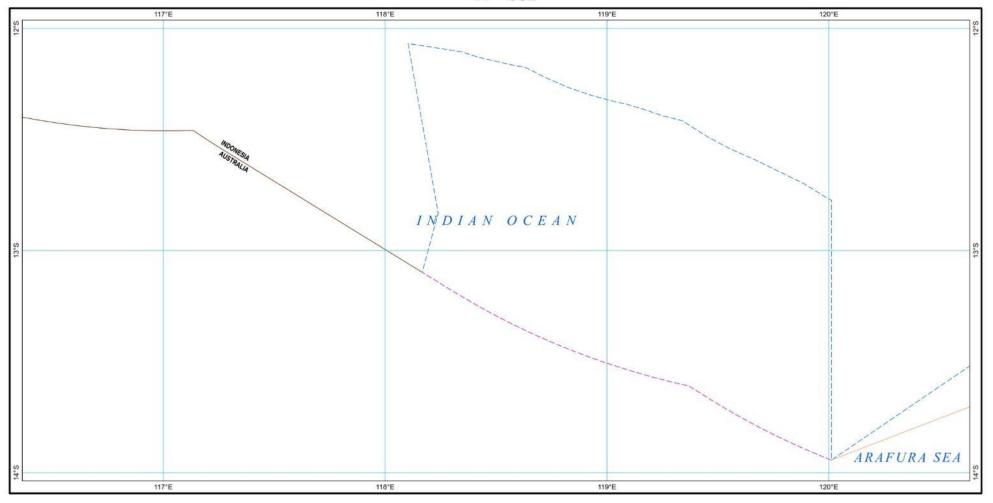
IV - 080



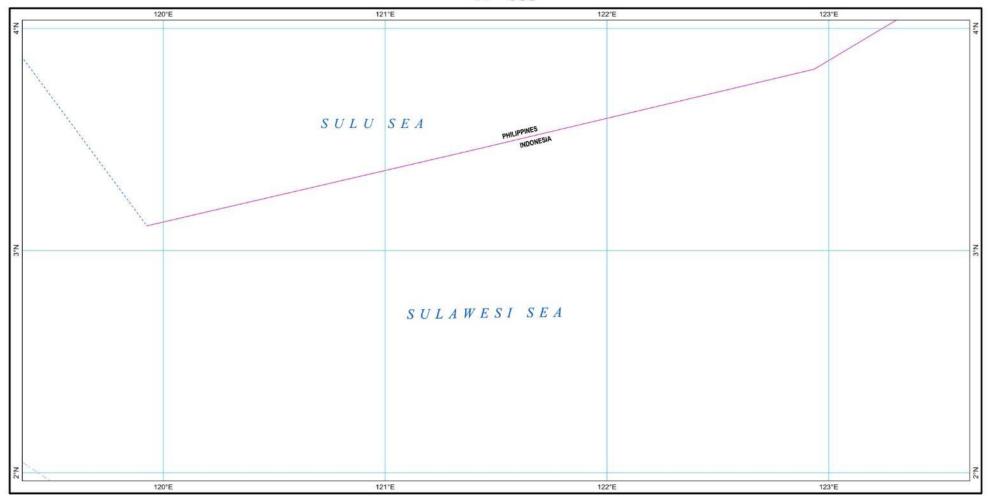
IV - 081



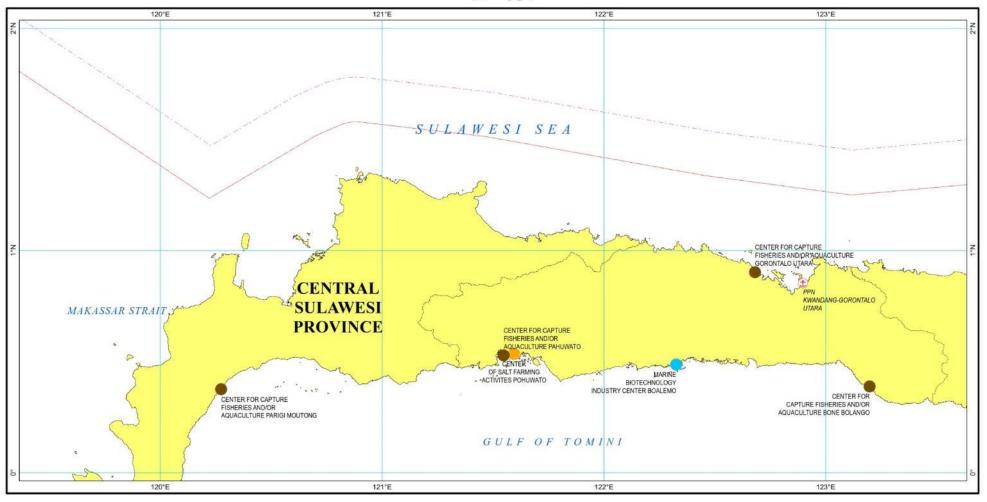
IV - 082



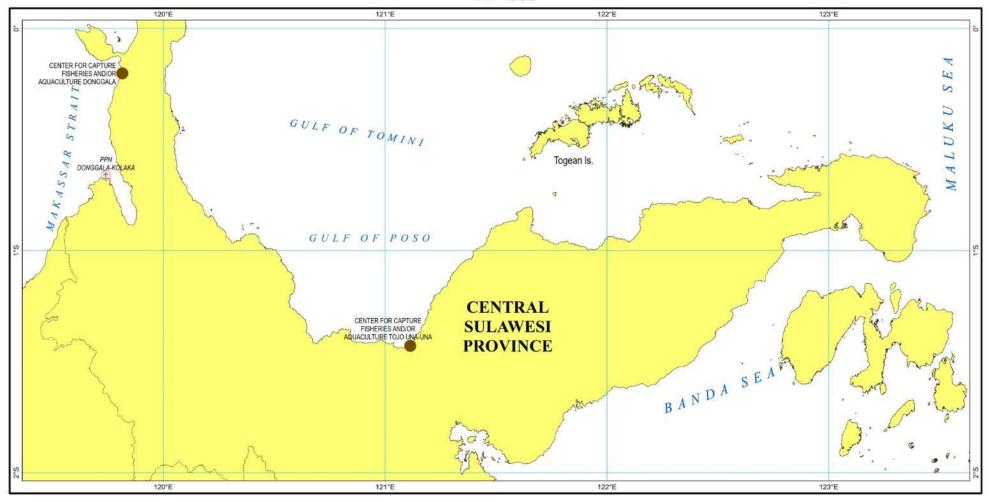
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IV - 083
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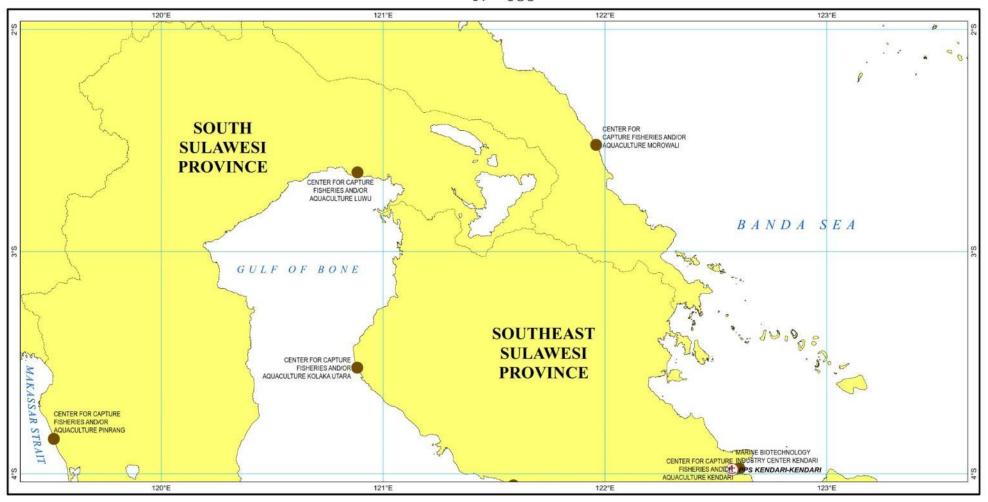
IV - 084



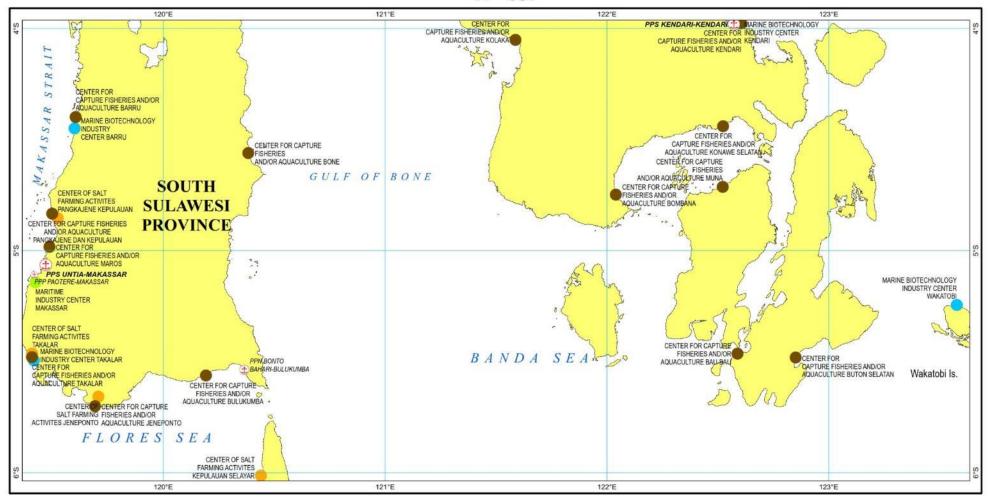
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IV - 085
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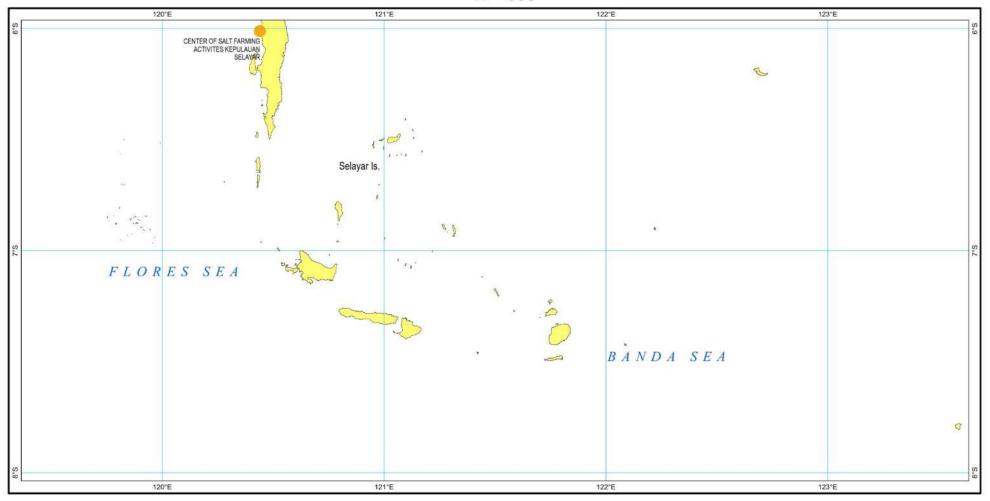
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IV - 086
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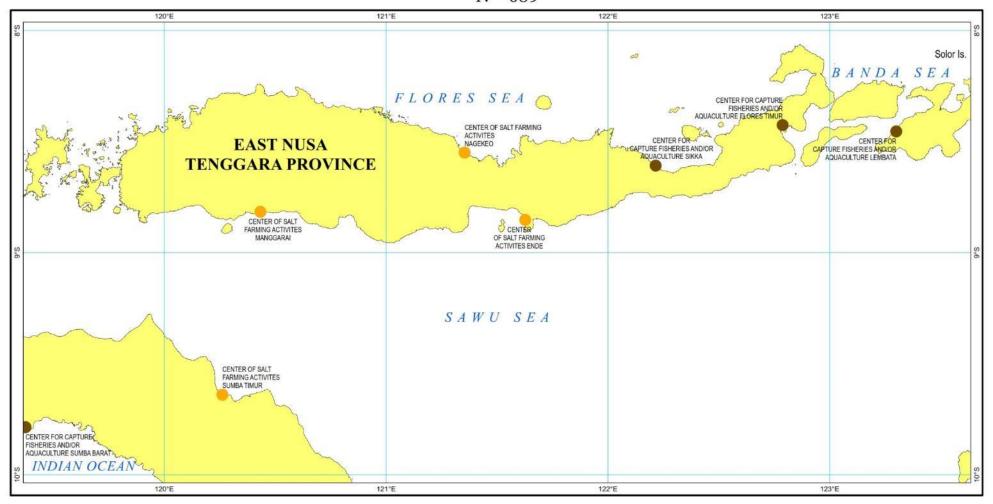
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IV - 087
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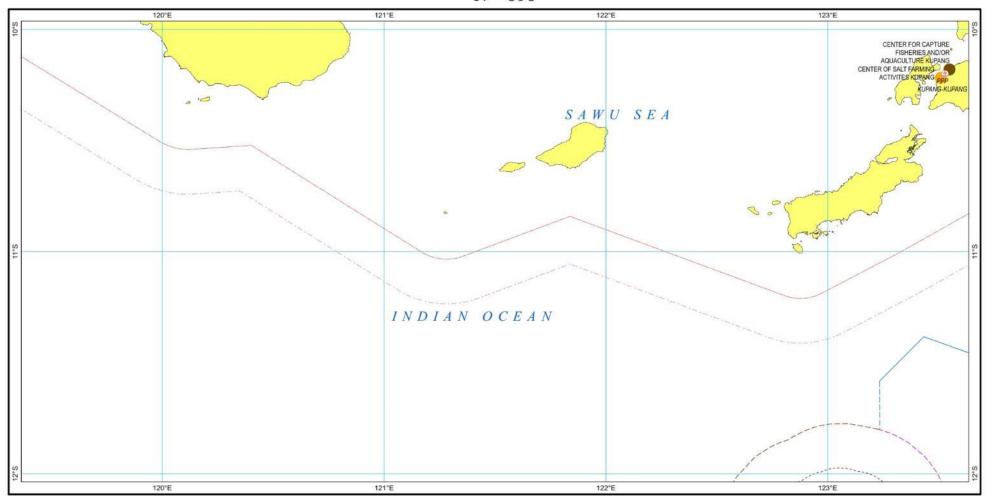




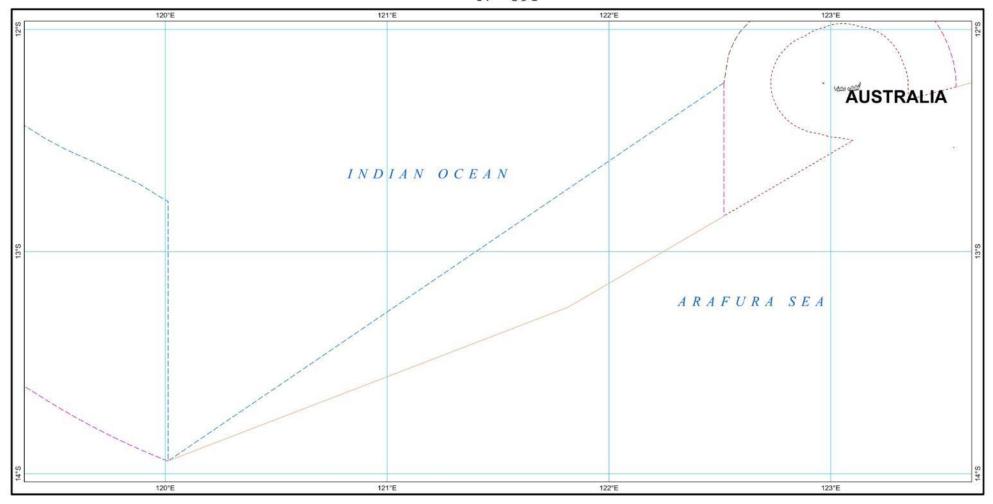
IV - 089



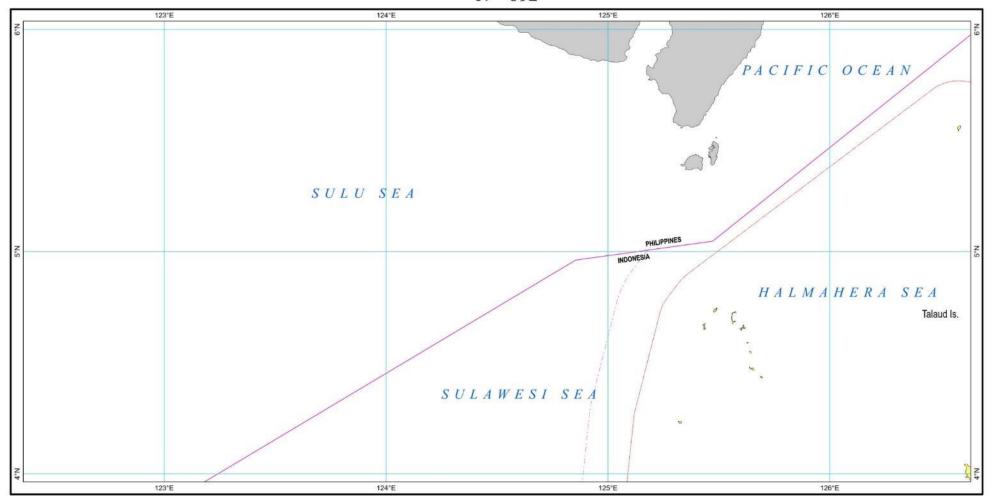
IV - 090



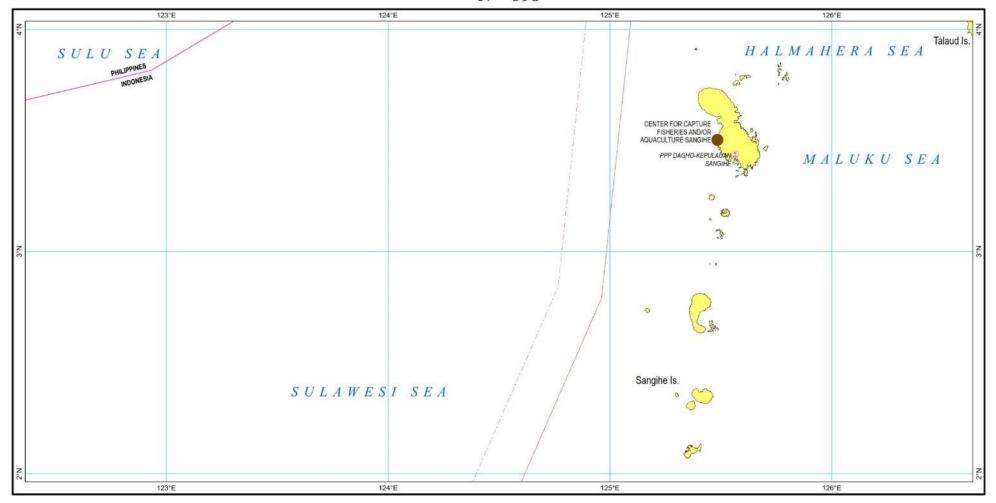
IV - 091



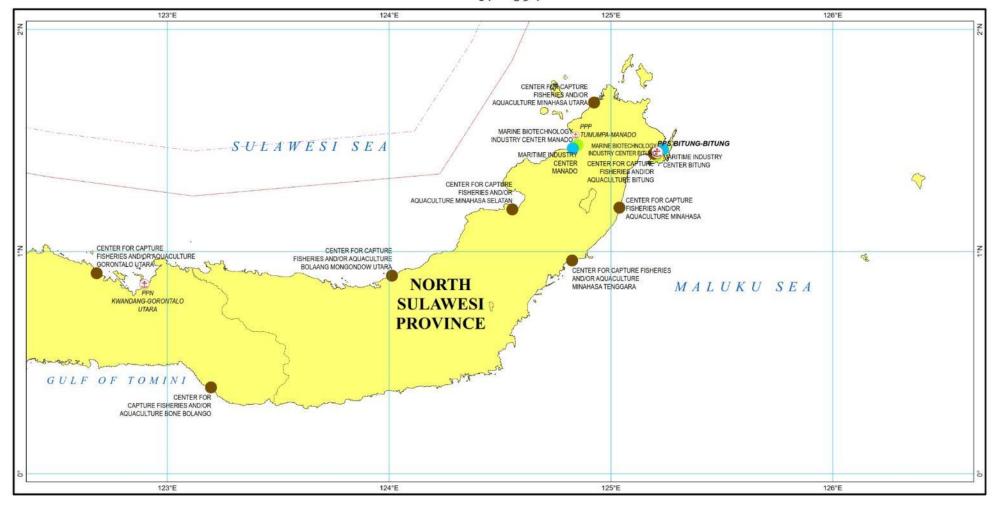
IV - 092



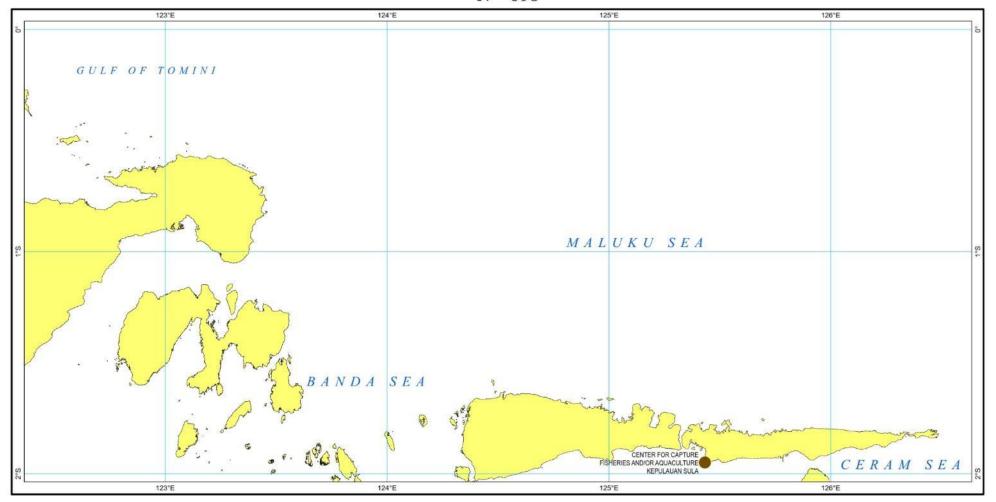
IV - 093



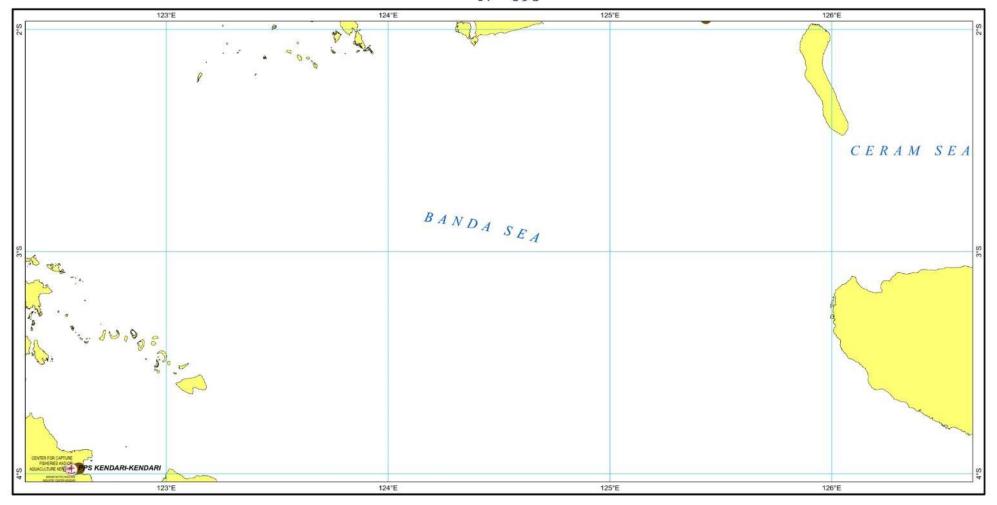
IV - 094



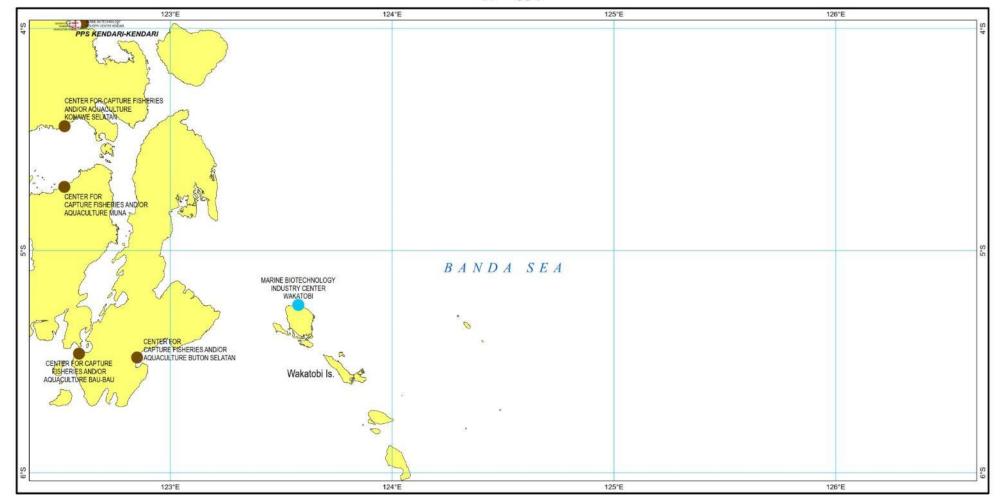
IV - 095



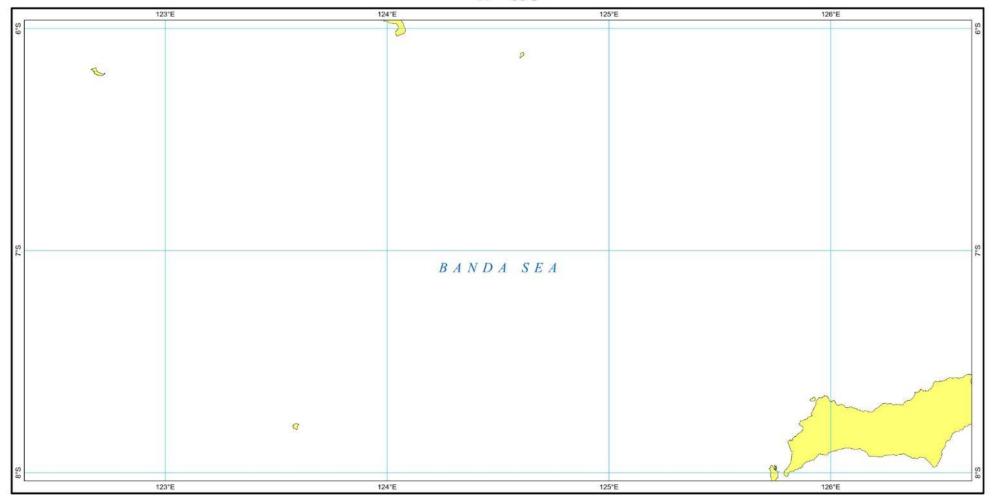
IV - 096



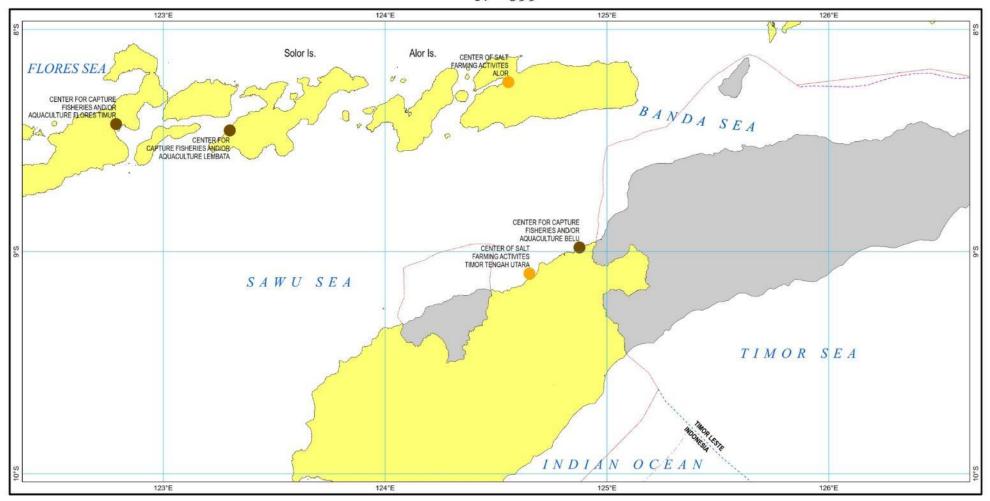
IV - 097



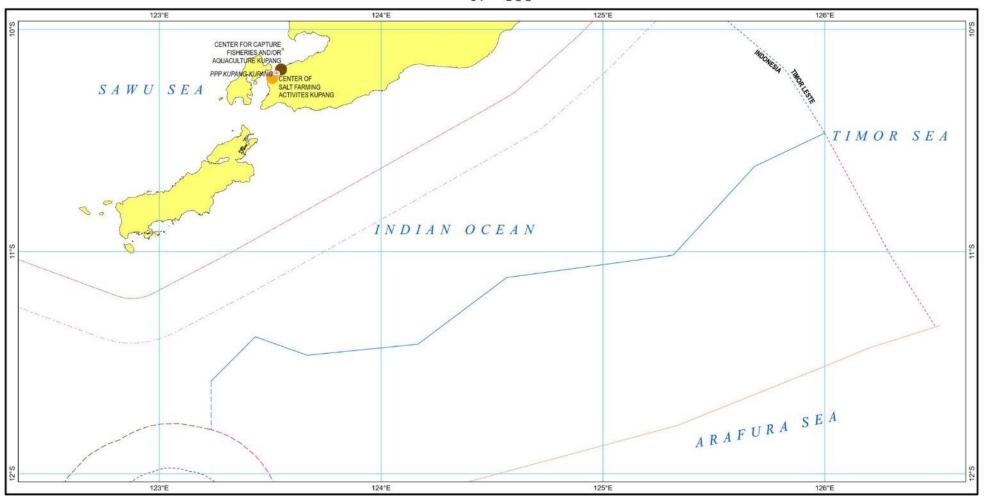
IV - 098



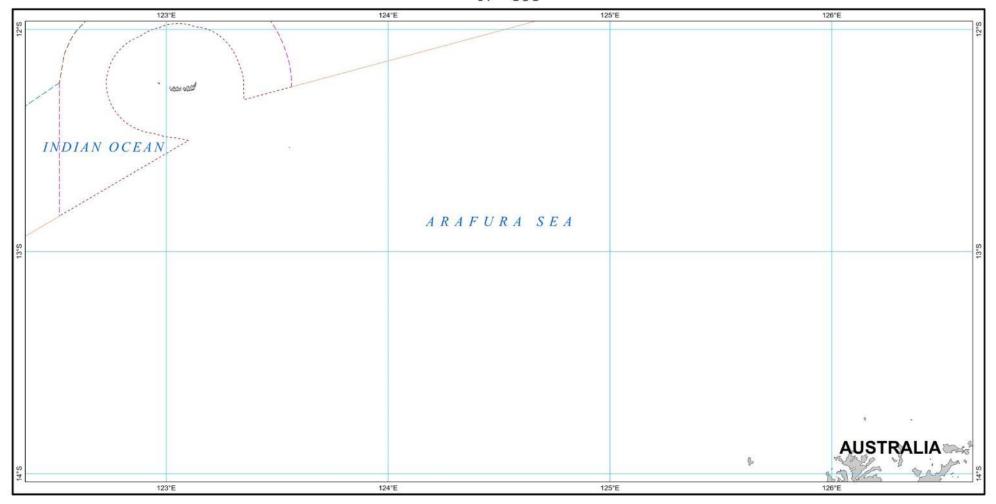
IV - 099



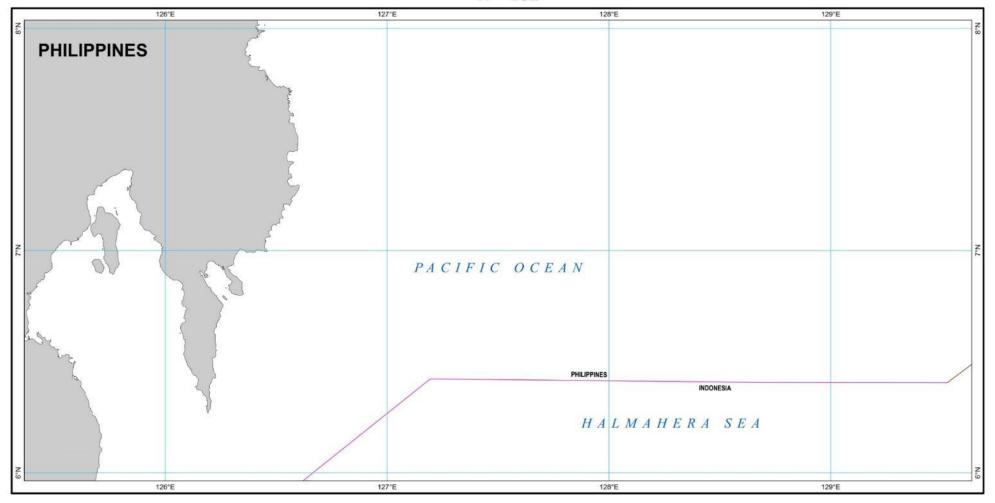
IV - 100



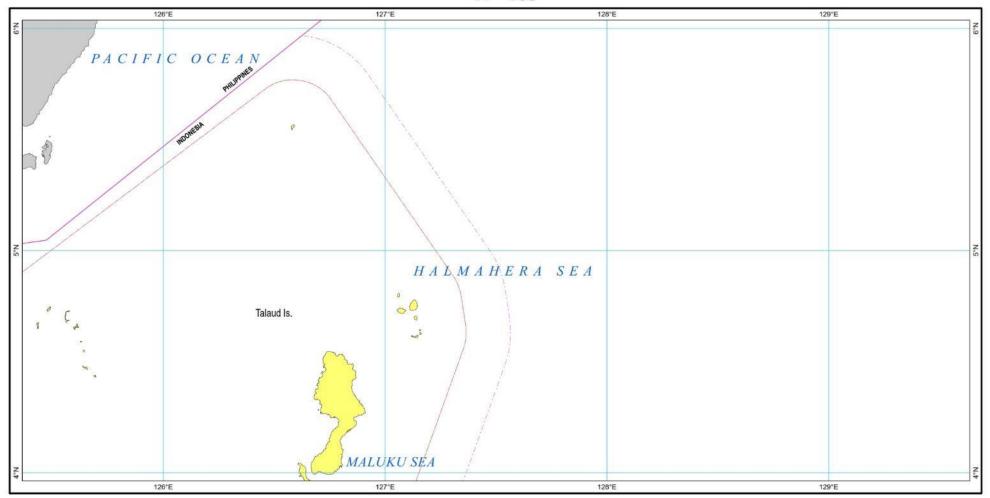
IV - 101



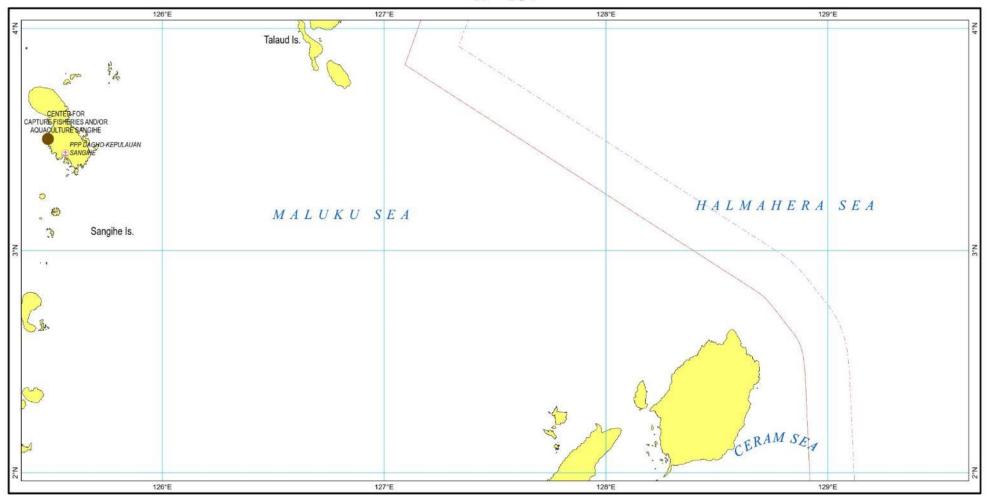
IV - 102



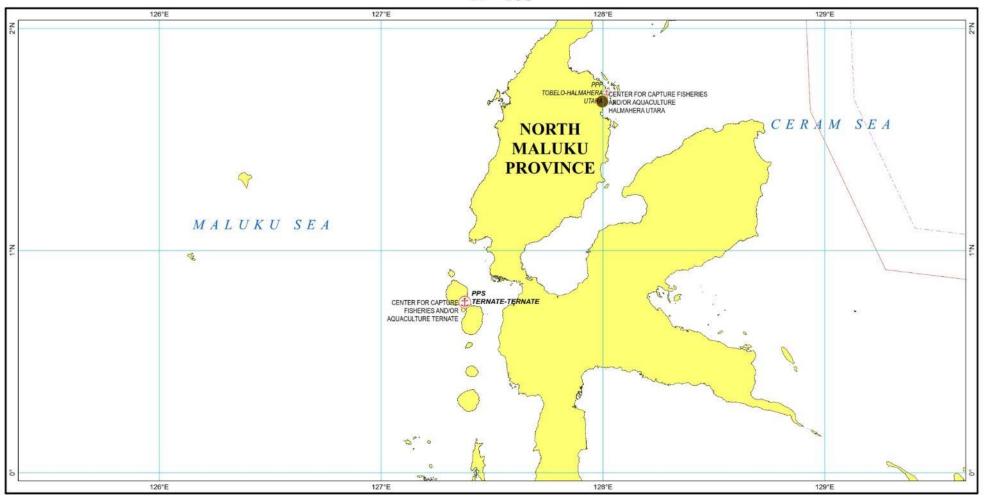




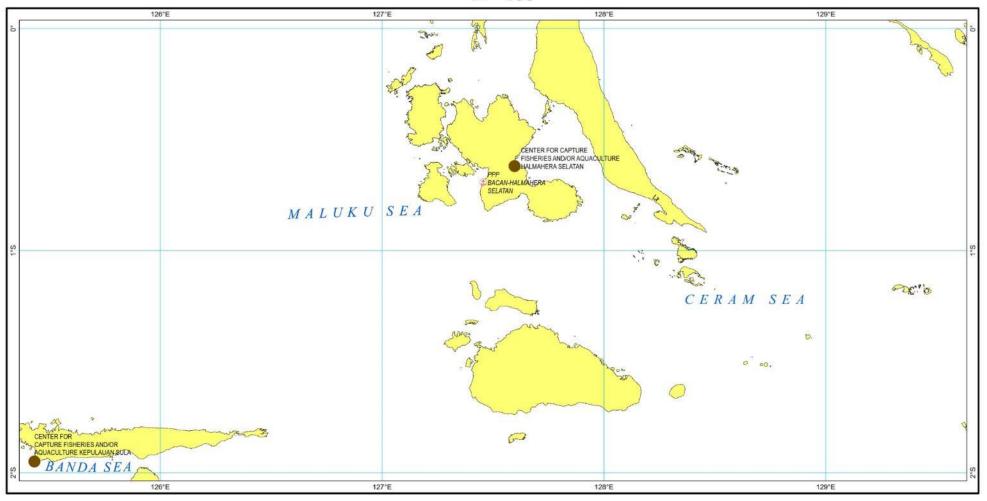




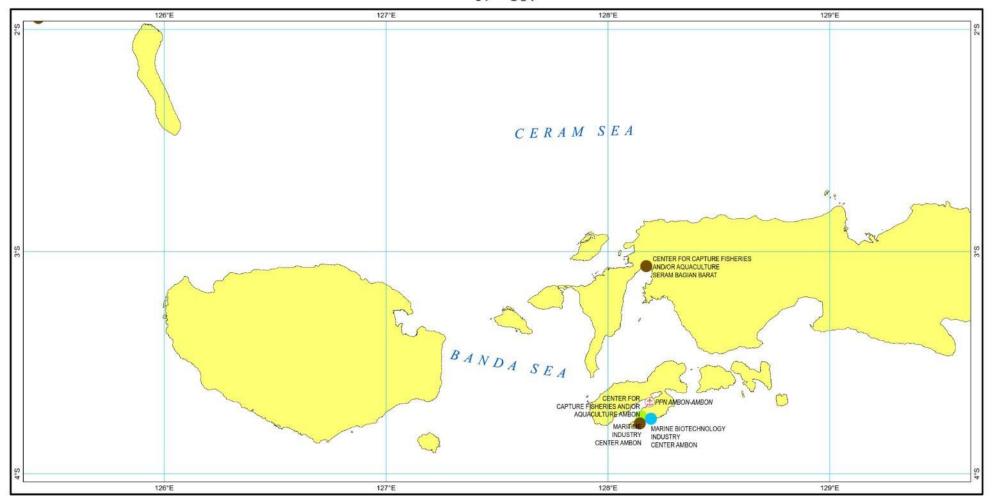




IV - 106



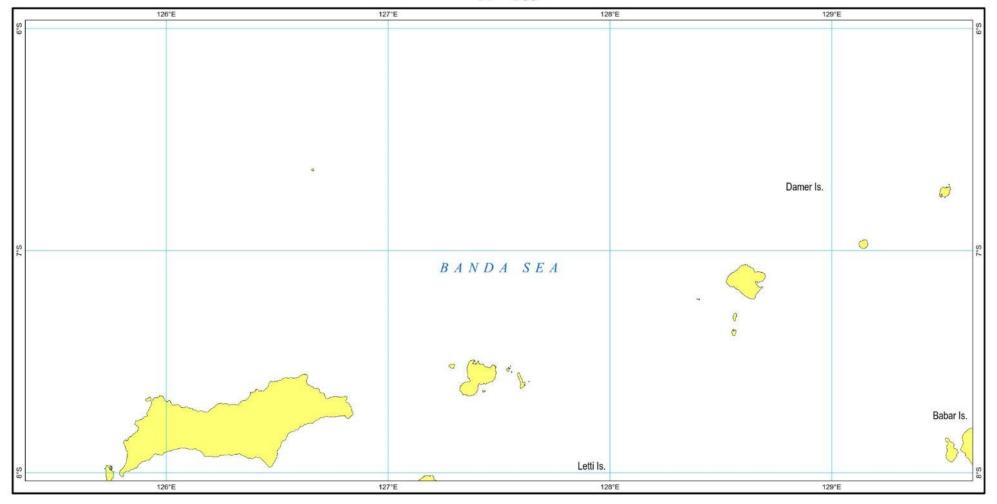
IV - 107



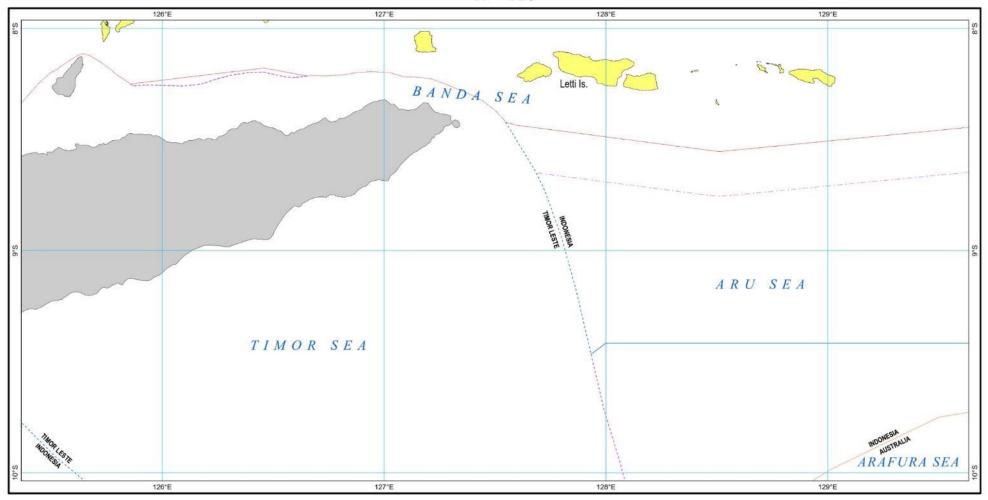
IV - 108

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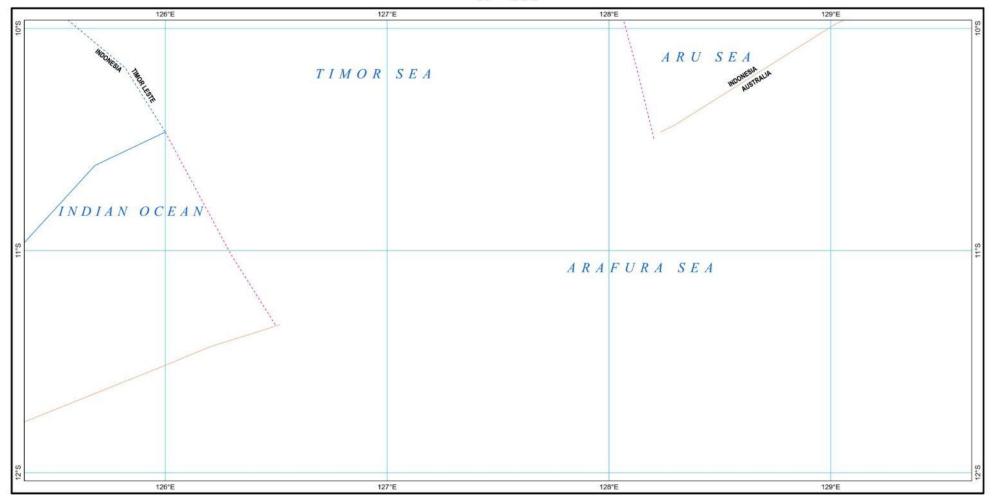
IV - 109



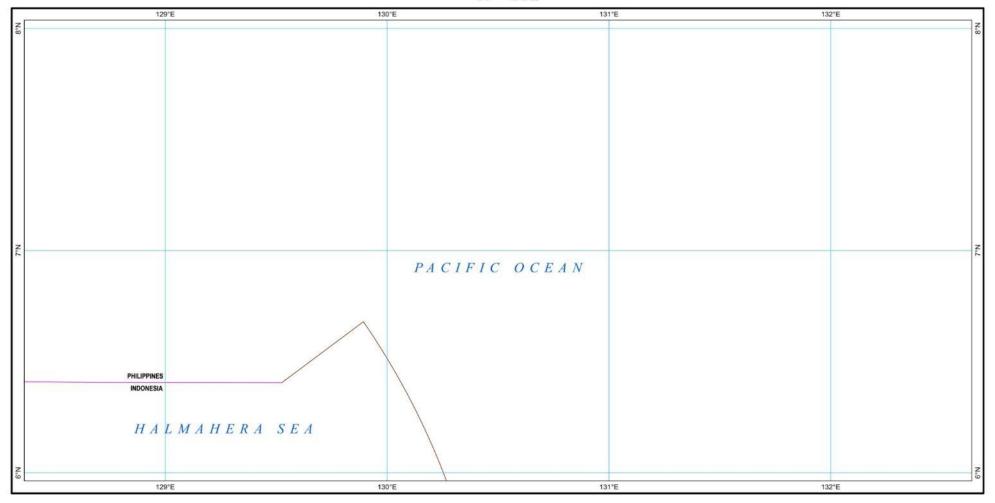




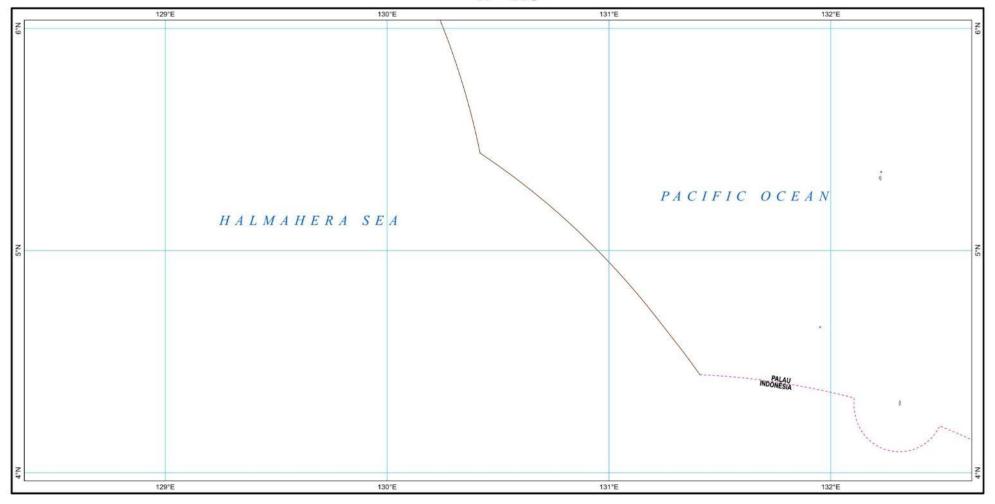




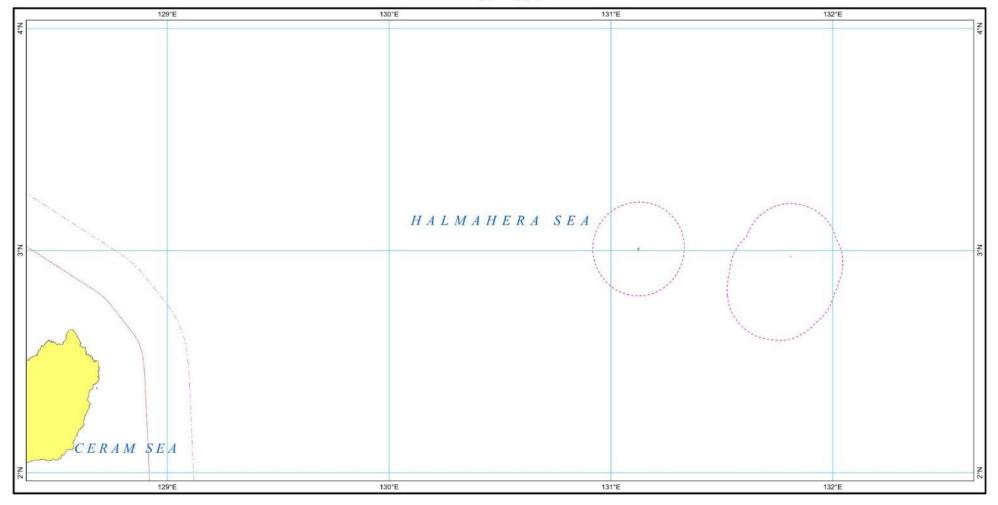
IV - 112



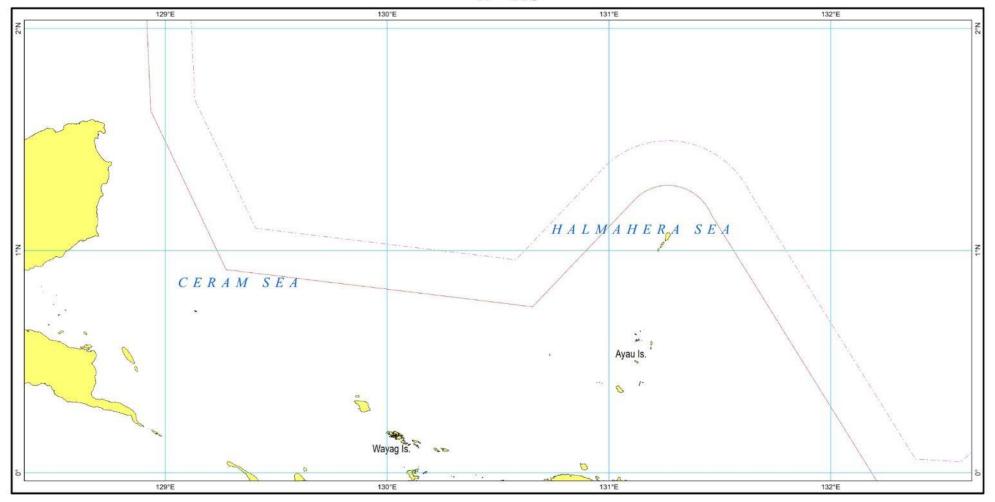
IV - 113



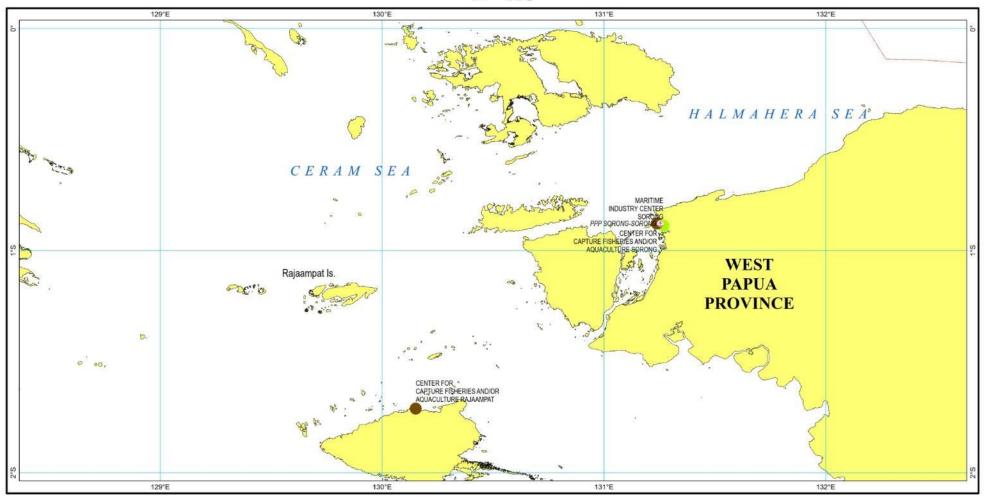
IV - 114



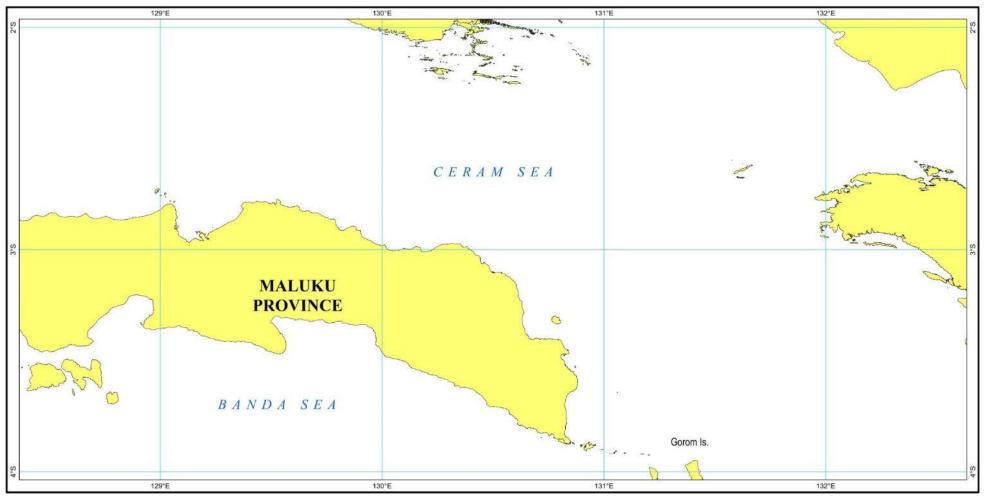
IV - 115



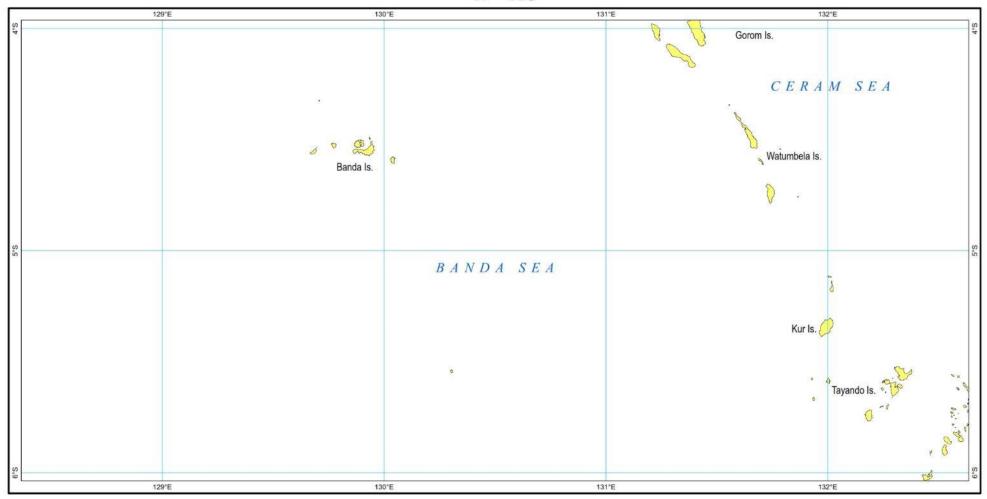




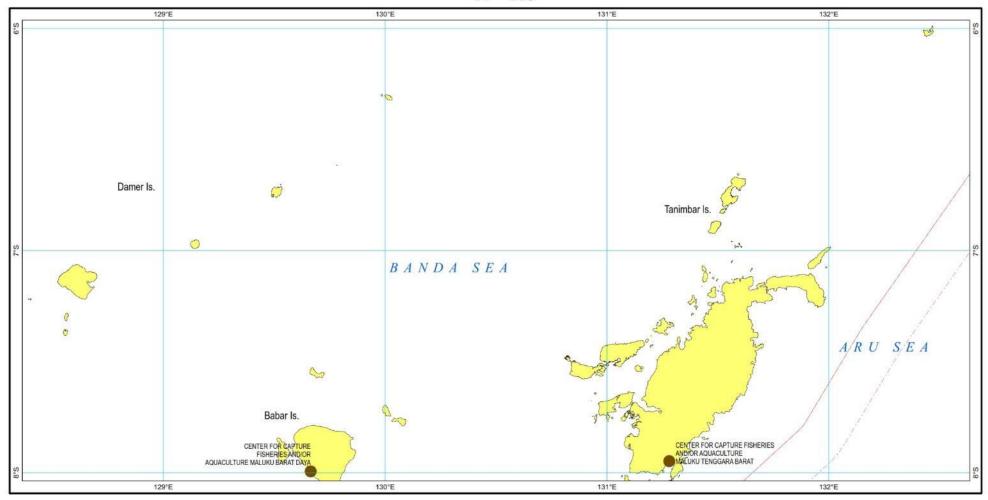




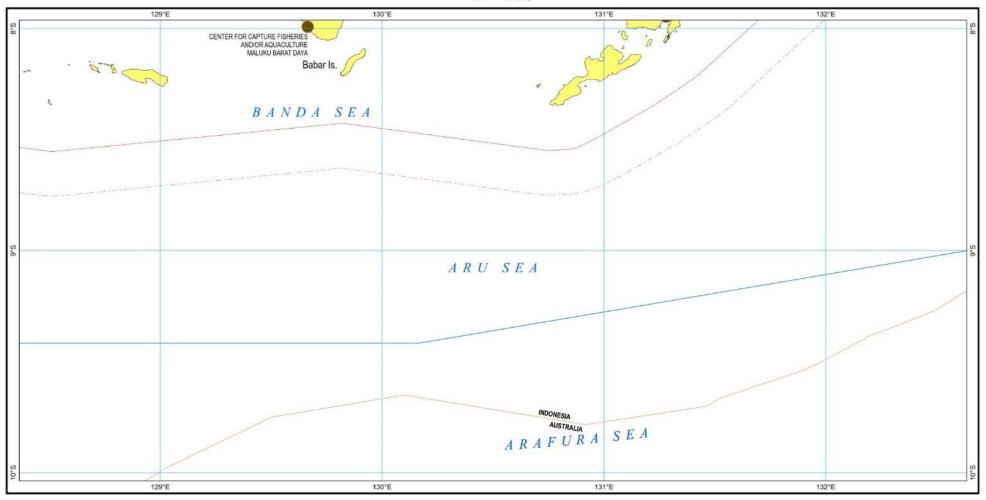




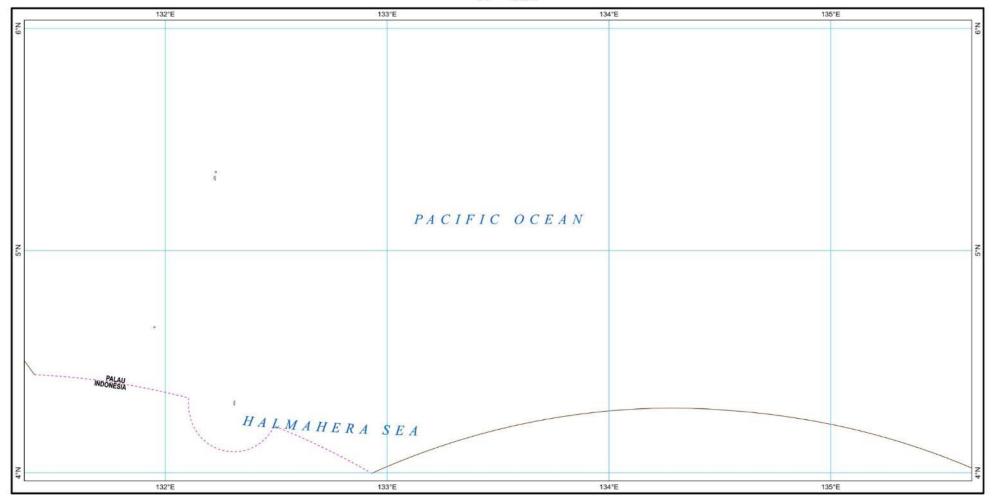




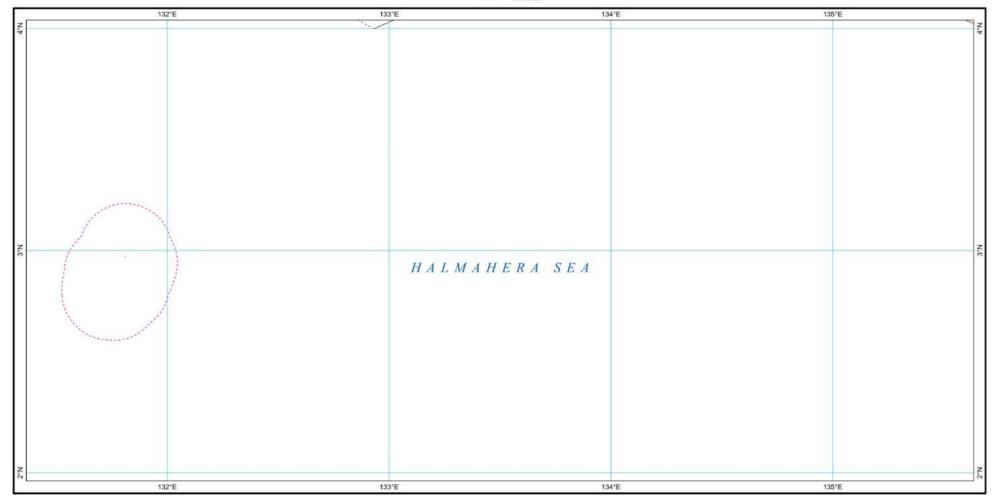




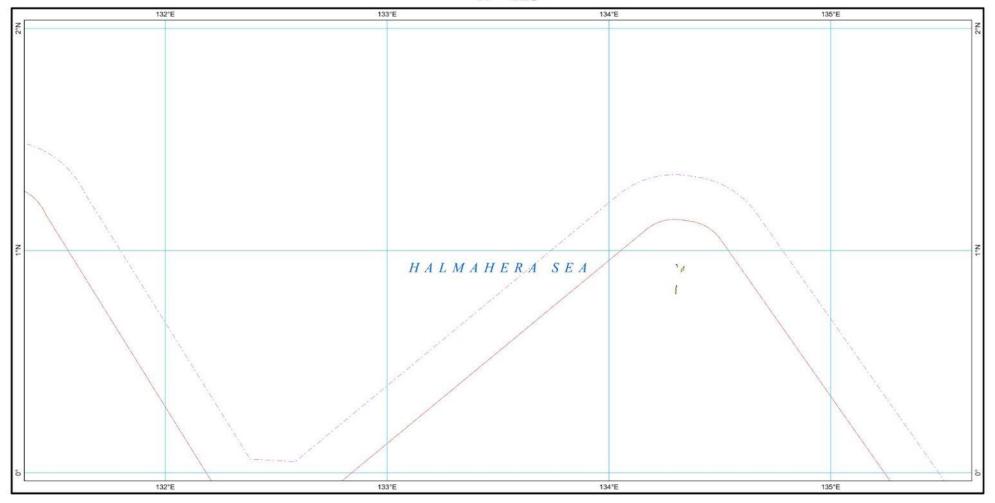
IV - 121



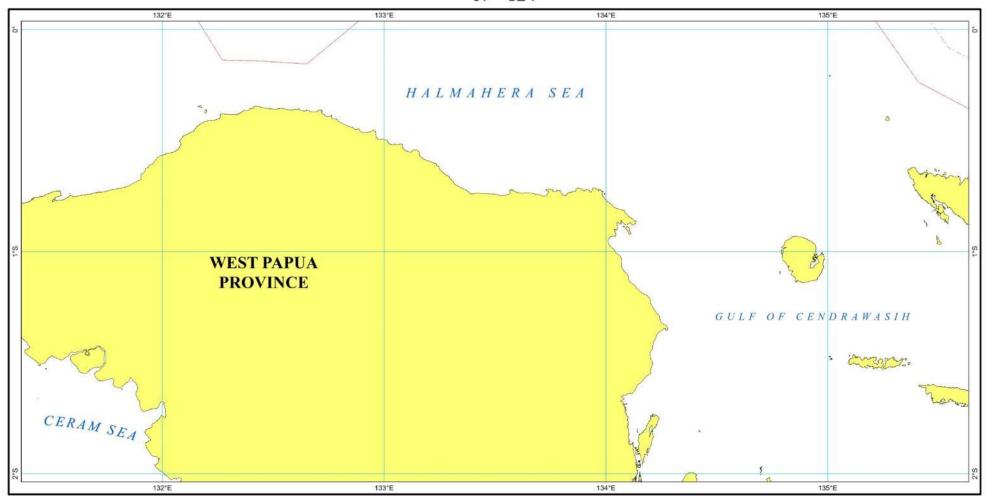
IV - 122



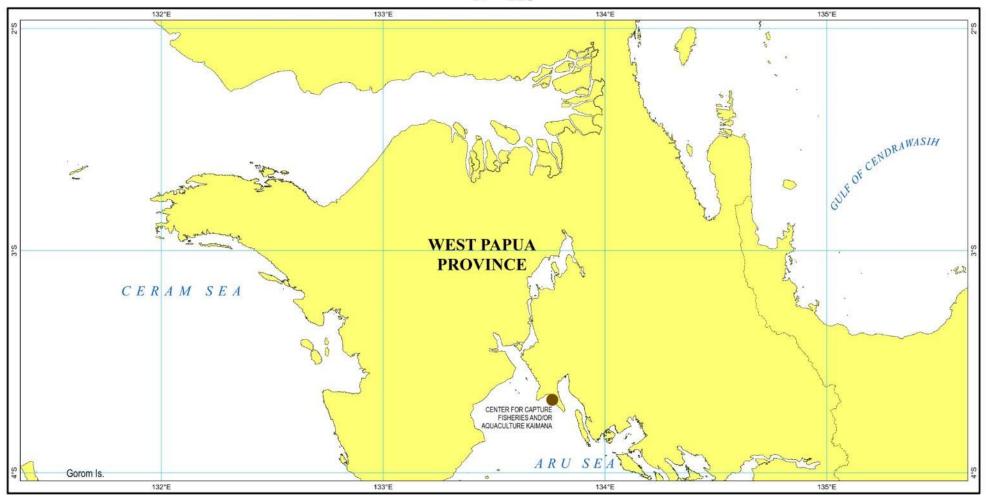
IV - 123



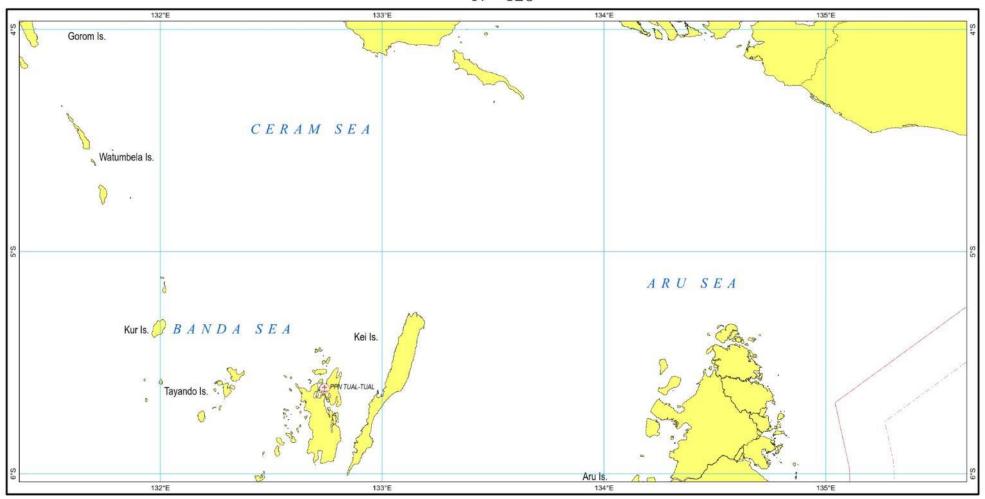
IV - 124



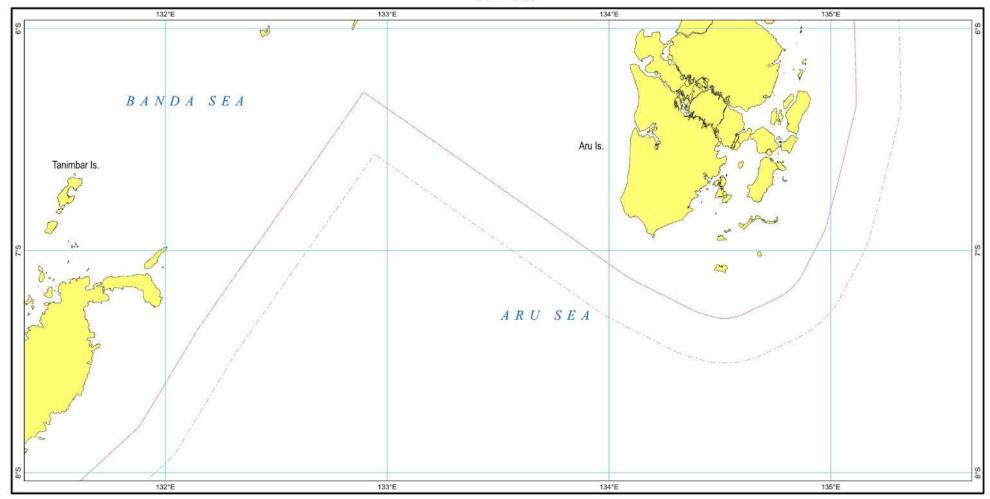
IV - 125



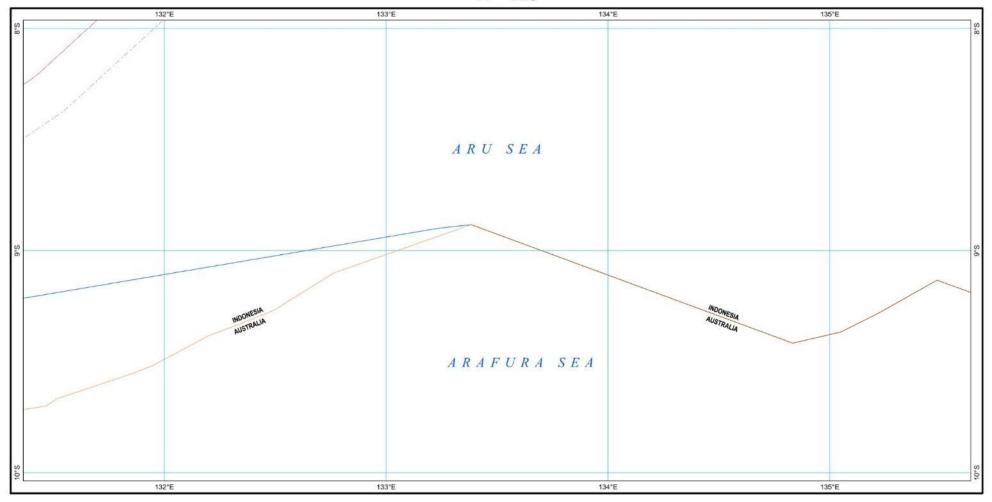




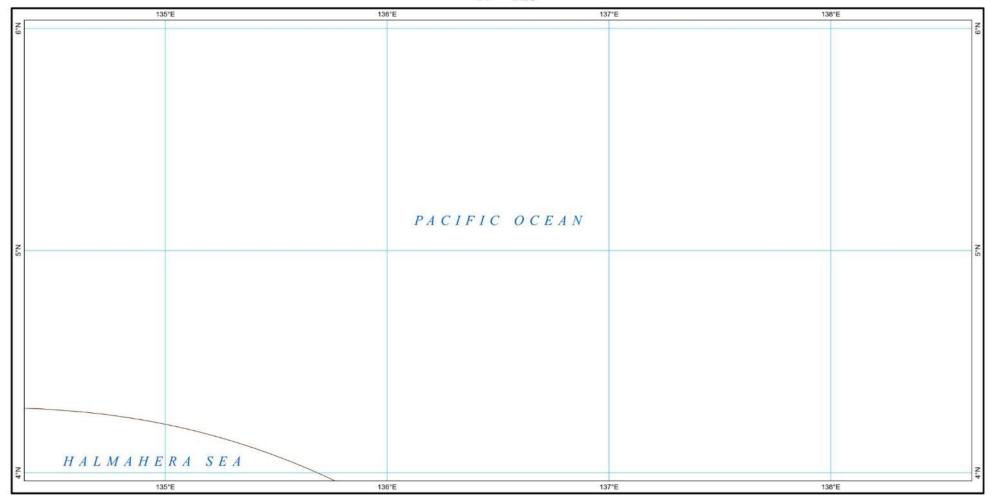




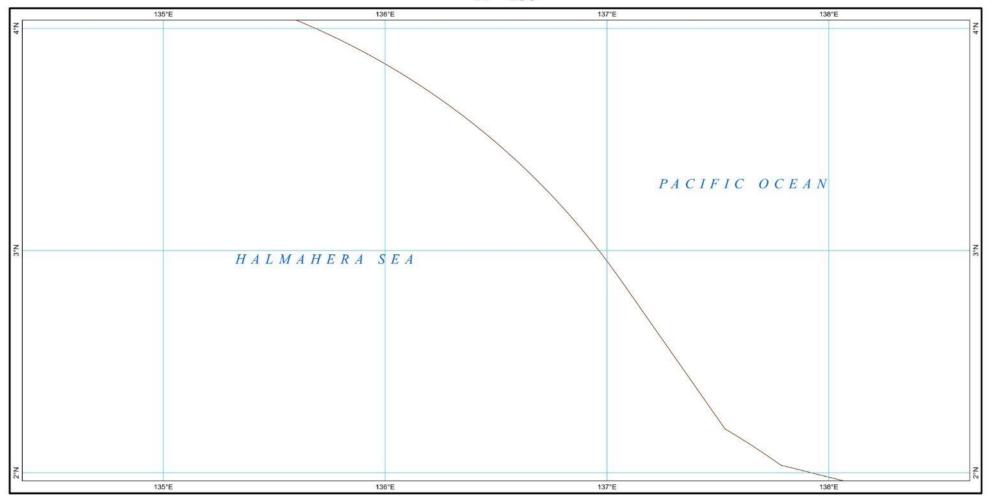
IV - 128



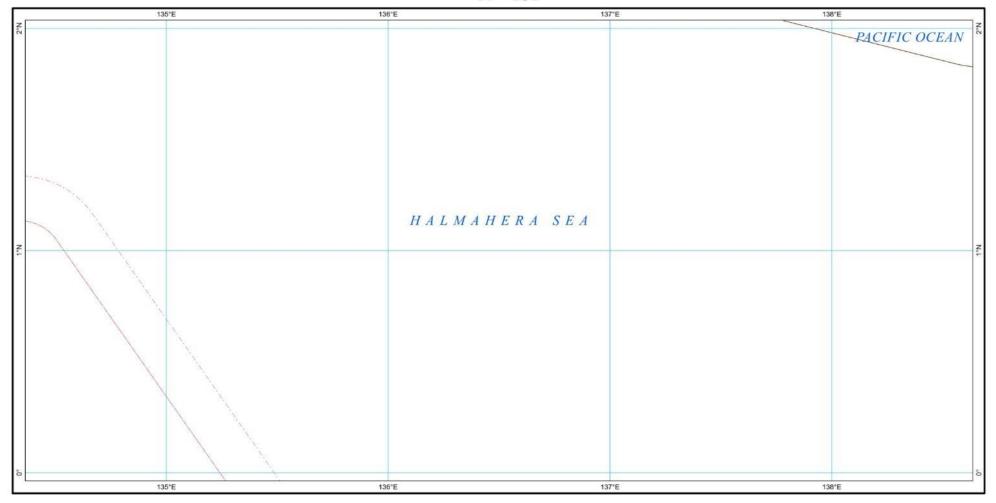
IV - 129



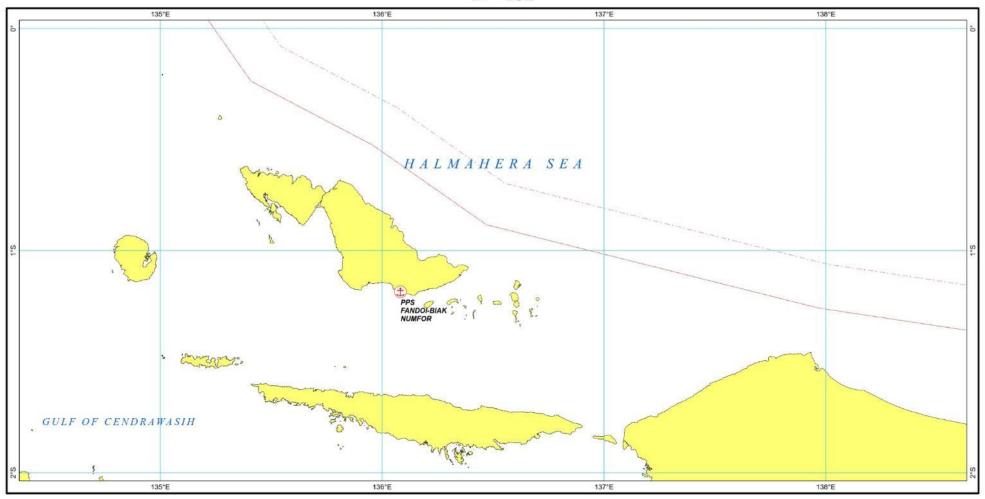
IV - 130



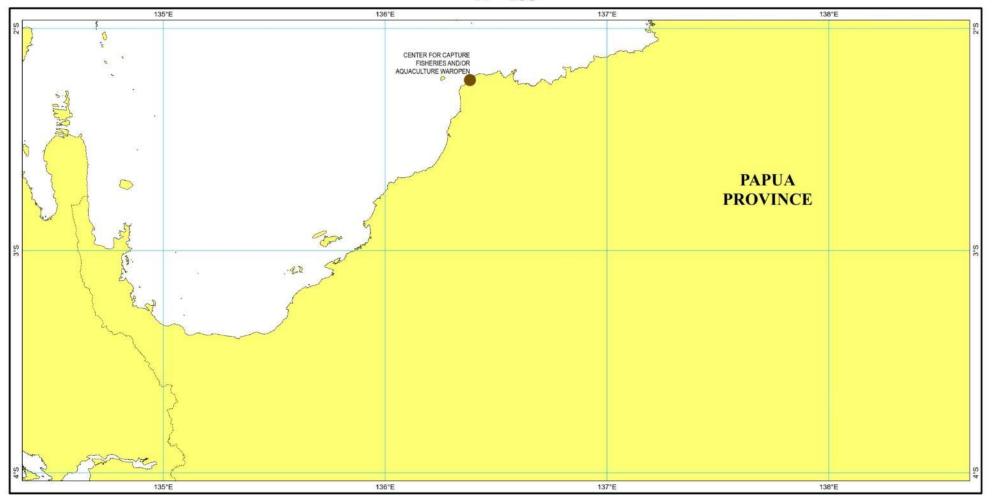
IV - 131



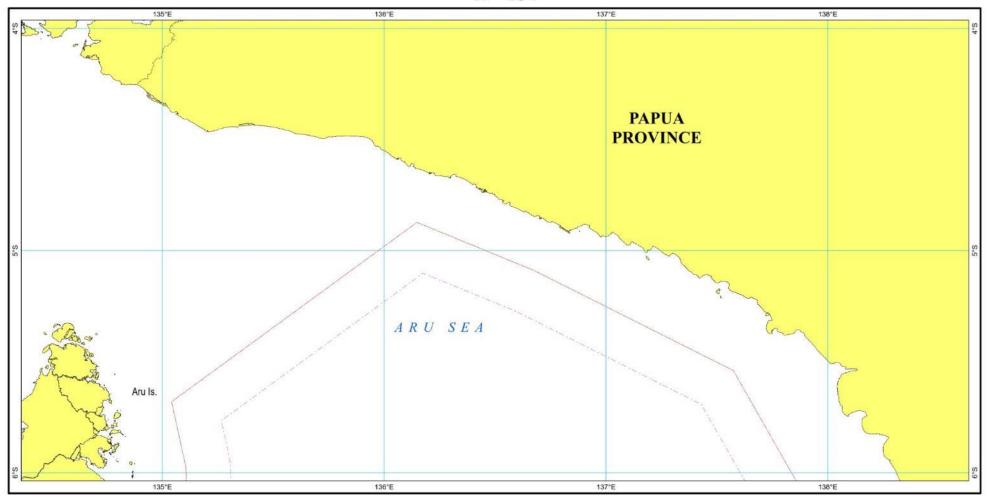




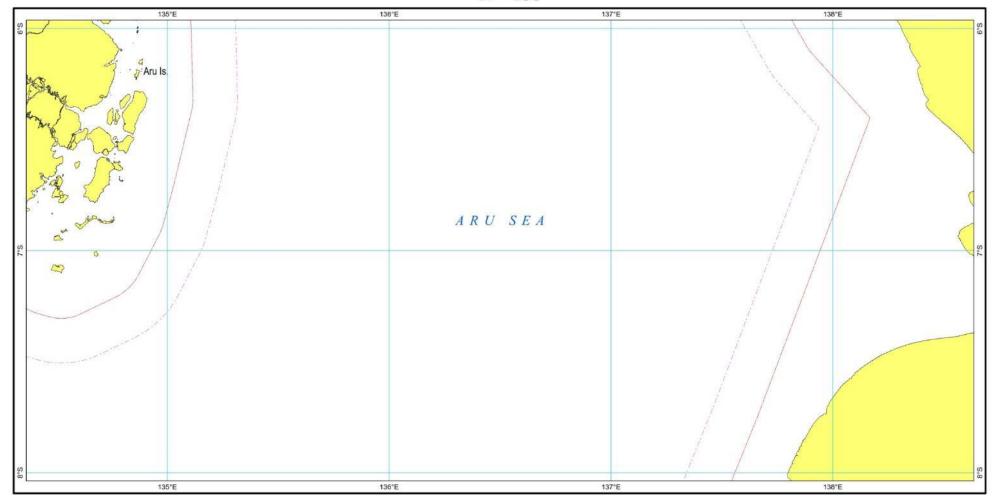




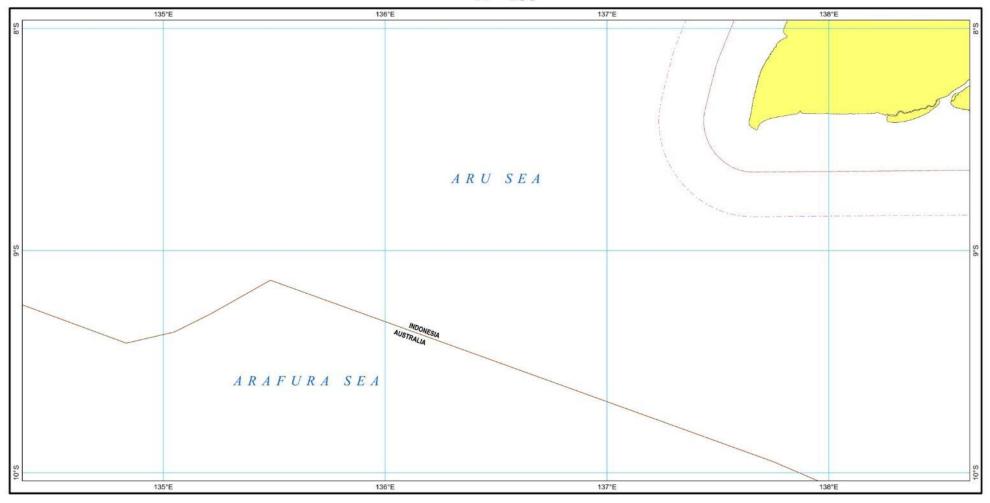
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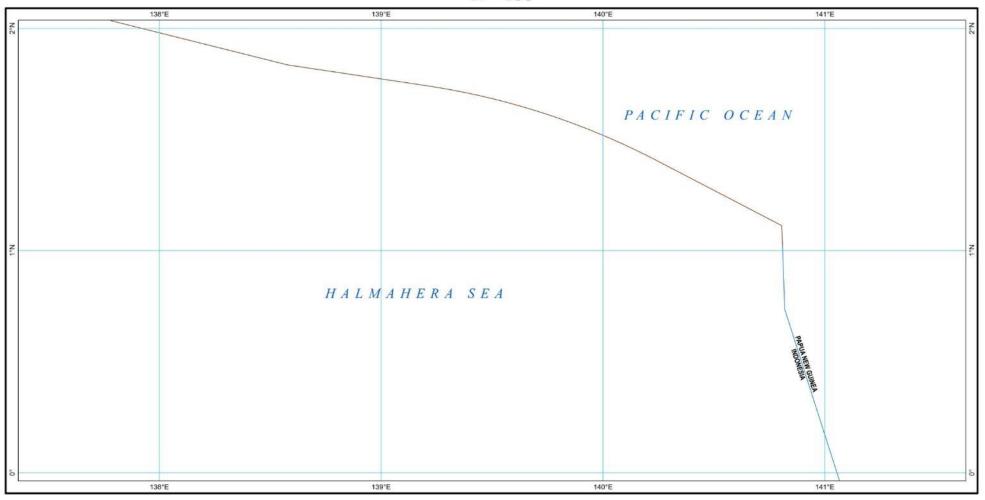
IV - 136



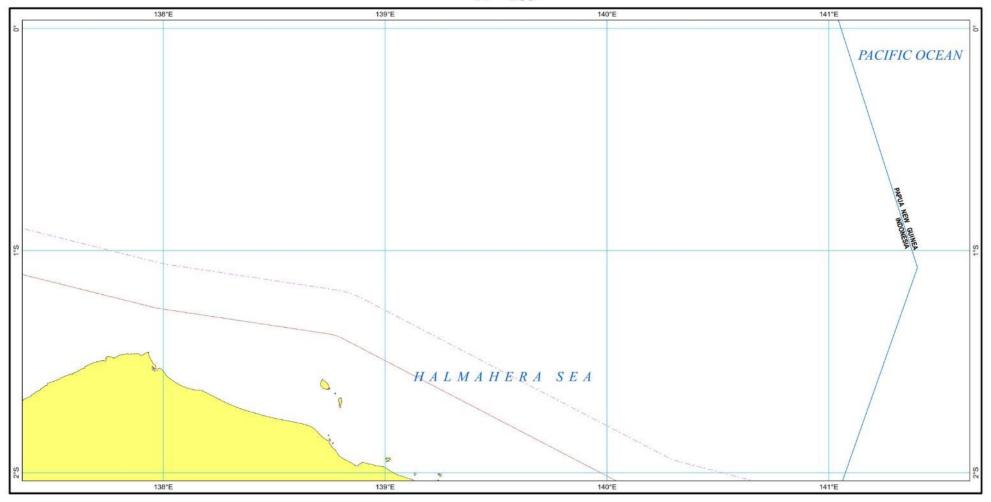
IV - 137



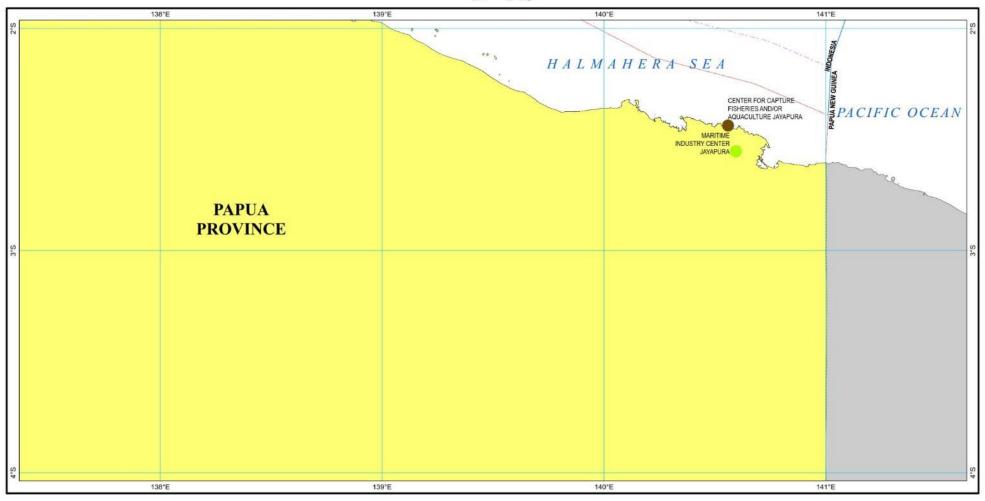




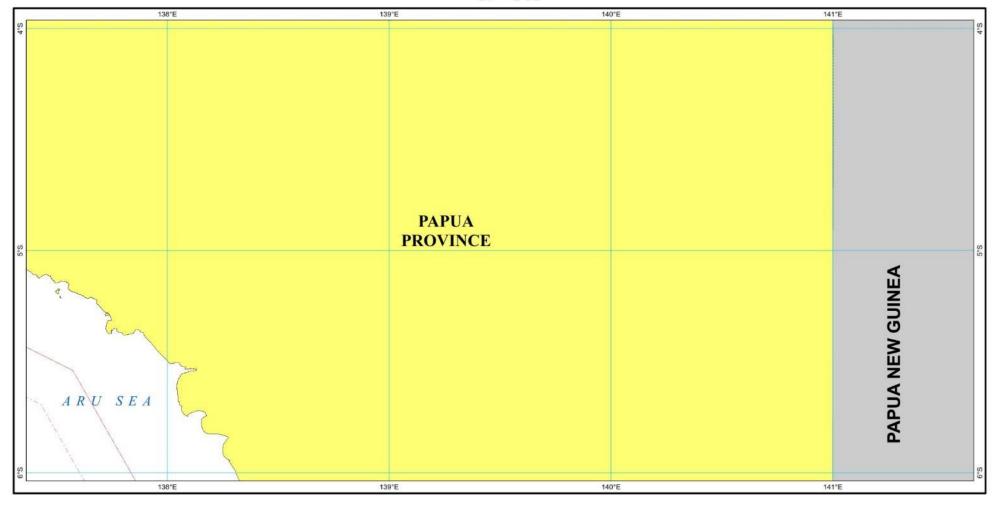
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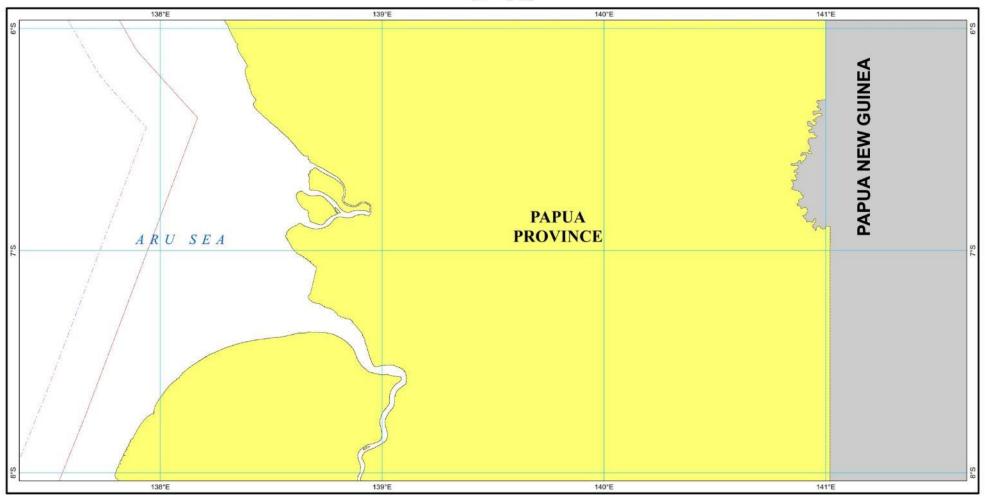




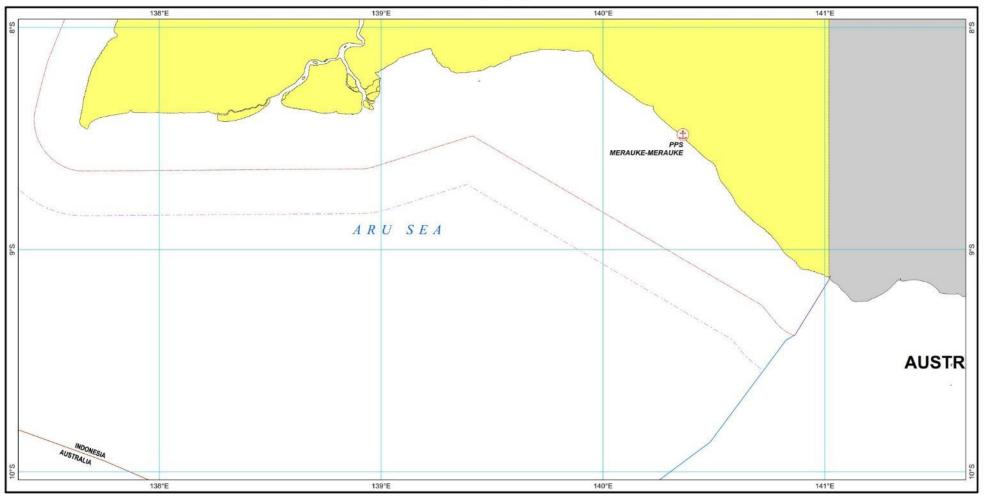
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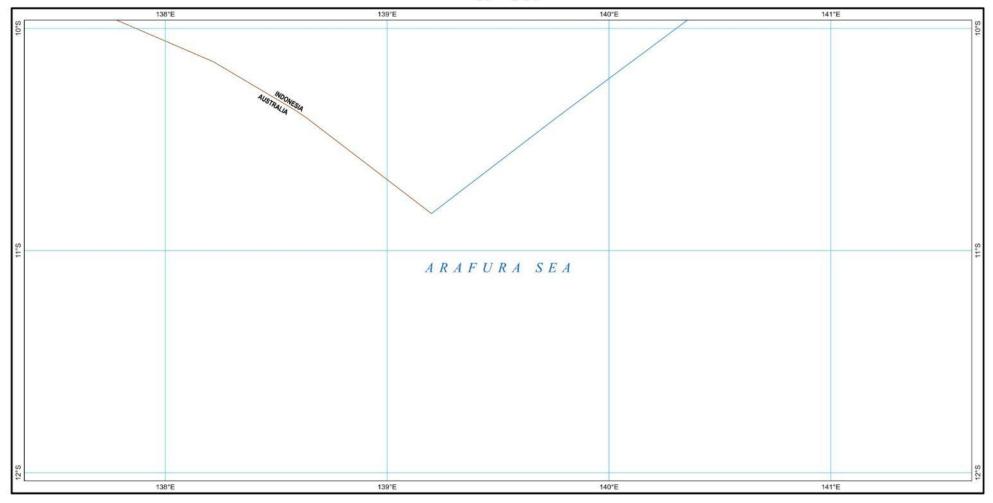
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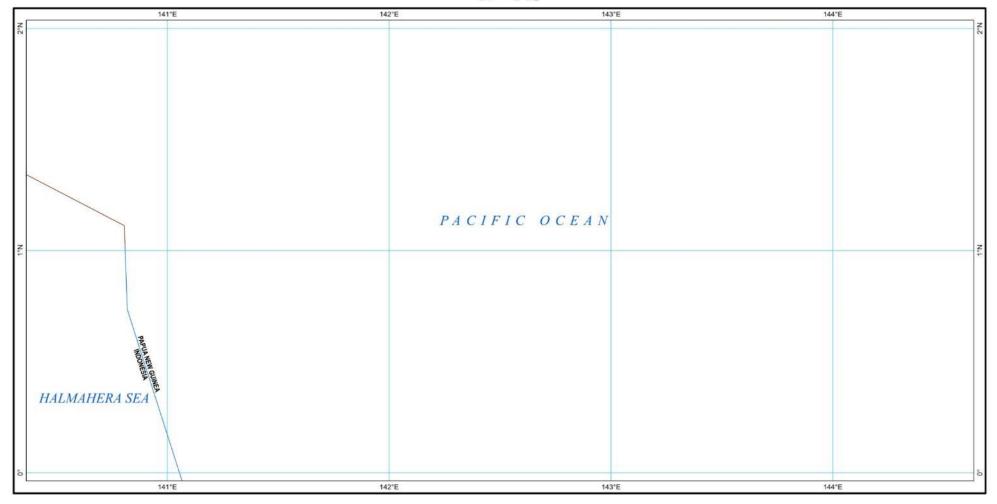




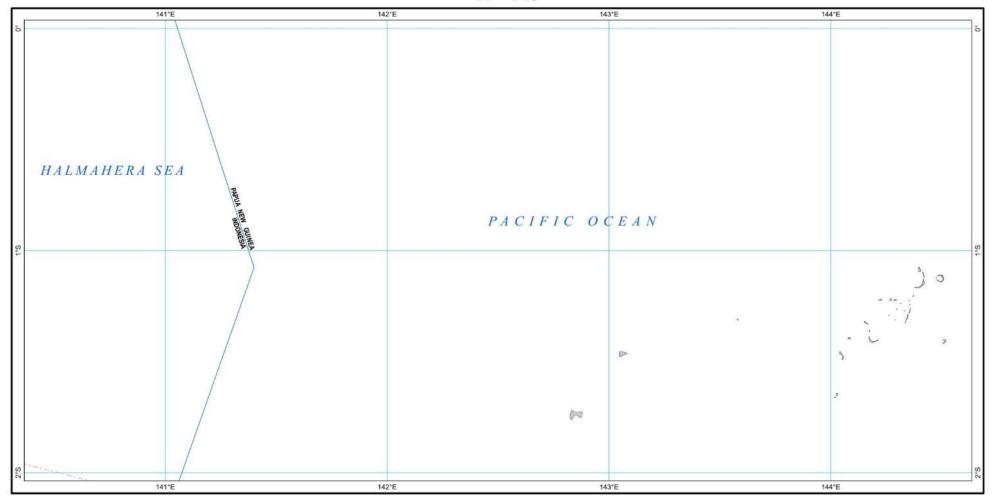




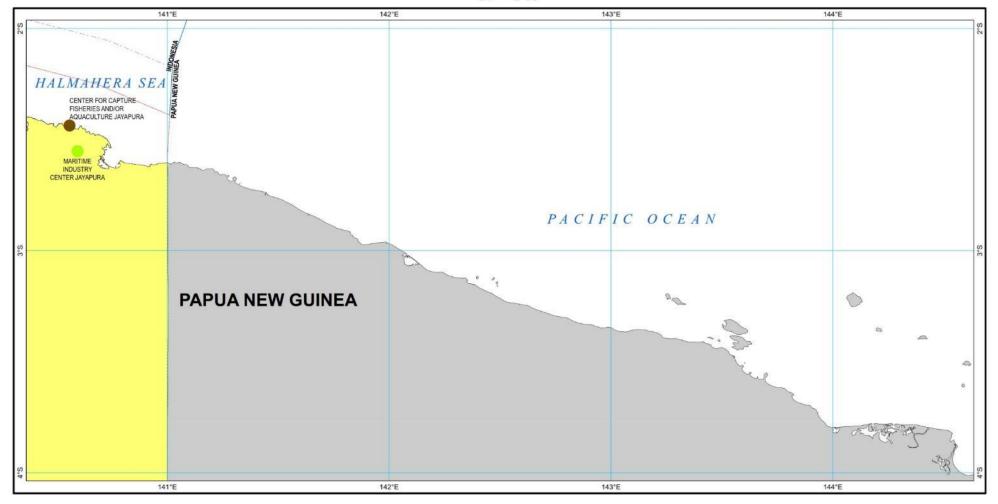
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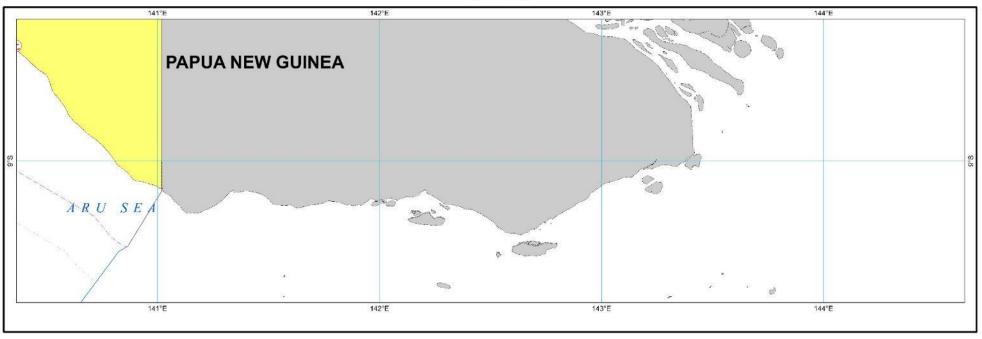
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PRESIDENT OF REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

ANNEX V REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

#### LOCATION OF MARINE CONSERVATION AREAS

I. Marine Conservation Area

Number	Marine Conservation Area	Location
1.	Marine Protected Area of the East Coast of Weh Island	Aceh
2.	Marine Protected Area of Sawo-Lahewa and Surrounding Waters	North Sumatera
3.	Bunga Laut Strait Marine Protected Area	West Sumatera
4.	Marine Recreational Park of Pieh Island and Surrounding Waters	West Sumatera
5.	Marine Protected Area of Momparang Islands	Bangka Belitung
	and Surrounding Waters	Islands
б.	Marine Recreational Park of Anambas Islands and Surrounding Waters	Riau Islands
7.	Hmas Perth Maritime Conservation Area	Banten
8.	Coastal and Small Islands Conservation Areas of Penyu Pangumbahan Beach and Surrounding Waters	West Java
9.	Coastal and Small Islands Conservation Area of Ujungnegoro-Roban	Central Java
10.	Marine Protected Area of Nusa Penida	Bali
11.	Marine Recreational Park of Gili Ayer, Gili Meno, and Gili Trawangan Islands	West Nusa Tenggara
12.	Conservation Area of Pantar Strait and Surrounding Waters	East Nusa Tenggara
13.	Marine National Park of Savu Sea	East Nusa Tenggara
14.	Coastal and Small Islands Conservation Areas of Derawan Islands and Surrounding Waters	East Kalimantan

15.	Marine Recreational Park of Kapoposang Islands and Surrounding Waters	South Sulawesi
16.	Coastal and Small Islands Conservation Areas of Small Kei Island, and Surrounding Islands and Waters	Maluku
17.	Marine Nature Reserve of Southeastern Aru Islands and Surrounding Waters	Maluku
18.	Marine Recreational Park of Banda Sea	Maluku
19.	Marine Protected Area of Raja Ampat Islands	West Papua
20.	Coastal and Small Islands Conservation Areas of Jeen Womom Tambrauw Regency and Surrounding Waters	West Papua
21.	Marine Nature Reserve of Raja Ampat Islands and Surrounding Waters	West Papua
22.	Marine Nature Reserve of West Waigeo Islands and Surrounding Waters	West Papua
23.	Marine Recreational Park of Padaido Islands and Surrounding Waters	Papua

# II. Reservation of Conservation Areas

II. Reservation of Conservation meas		
Number	Conservation Area	Location
1.	Provincial Conservation Area of Bina Bahari	Aceh
2.	Provincial Marine Protected Area of Aceh Jaya Regency	Aceh
3.	Provincial Marine Protected Area of Pinang, Siumat and Simanaha (Pisisi) Islands	Aceh
4.	Conservation Area of Mala and Pini Islands	North Sumatera
5.	Provincial Marine Protected Area of Serdang Bedagai (part of Berhala, Sokong Nenek, and Sokong Siembah Islands)	North Sumatera
б.	Provincial Marine Protected Areas of Central Tapanuli	North Sumatera
7.	Provincial Marine Protected Area of South Nias	North Sumatera
8.	Estuarine Conservation Area of Jorong Maligi	West Sumatera
9.	Penyu Island Area	West Sumatera

10.	Coral Reef Conservation and Marine Tourism	West Sumatera
	Area of Ujung, Tangah and Angso Islands	west Sumatera
11.	Provincial Marine Protected Area of Agam	West Sumatera
	Regency	west sumatera
12.	Marine Nature Reserve of Batang Gasan	West Sumatera
13.	Terubuk Fisheries Reserve	Riau
14.	Provincial Marine Protected Area of Kaur (Linau, Merpas, and Sekunyit)	Bengkulu
15.	Marine Protected Area of Enggano District in North Bengkulu Regency	Bengkulu
16.	Provincial Marine Protected Area of Mukomuko Regency	Bengkulu
17.	Marine Protected Area of West Bangka	Bangka Belitung
	Regency	Islands
18.	Marine Protected Area of Belitung Regency	Bangka Belitung
		Islands
19.	Marine Protected Area of South Bangka	Bangka Belitung
	Regency	Islands
20.	Marine Protected Area of Central Bangka	Bangka Belitung
	Regency	Islands
21.	Coremap Marine Management Area of Batam	Riau Islands
22.	Provincial Marine Protected Area of Lingga	Riau Islands
23.	Provincial Marine Protected Area of Bintan	Riau Islands
24.	Marine Protected Area of Natuna Regency	Riau Islands
25.	Coastal and Small Islands Conservation Areas of Ngambur Coastal Park and Betuah Island Park	Lampung
26.	Batang Segama Island Park	Lampung
27.	Marine Recreational Park of Kiluan Bay	Lampung
28.	Provincial Marine Protected Area of Pandeglang	Banten
29.	Marine Protected Area of Indramayu Regency (Biawak Island)	West Java
30.	Provincial Marine Protected Area of Ciamis	West Java
31.	Small Island Park of Panjang Island	Central Java
32.	Marine Protected Area of Karang Jeruk	Central Java

33.	Coastal Park Conservation Area of Bantul	Special Region of
	Regency	Yogyakarta
34.	Marine Nature Reserve of Gunungkidul	Special Region of
	Regency	Yogyakarta
35.	Marine Protected Area of Sumenep Regency	East Java
36.	Small Island Park of Kedung, Watu, and Pandansari Islands	East Java
37.	Marine Recreational Park of Buleleng	Bali
38.	Marine Protected Area of Jembrana	Bali
39.	Provincial Marine Protected Area of Karangasem Regency	Bali
40.	Marine Recreational Park of Gili Banta	West Nusa
		Tenggara
41.	Small Island Park of Keramat, Bedil, and	West Nusa
	Temudong Islands	Tenggara
42.	Marine Recreational Park of Gili Tangkong,	West Nusa
	Gili Nanggu, and Gili Sudak	Tenggara
43.	Marine Recreational Park of Liang dan Ngali	West Nusa
	Islands	Tenggara
44.	Marine Nature Reserve of Cempi Bay	West Nusa
		Tenggara
45.	Marine Recreational Park of Gili Sulat and	West Nusa
	Gili Lawang	Tenggara
46.	Small Island Park of Gili Balu and Coastal	Nusa Tenggara
	Park of Penyu Tatar Sepang	Barat
47.	Sea turtle Coastal Park of Lunyuk	West Nusa
		Tenggara
48.	Marine Recreational Park of Bumbang Bay	West Nusa
		Tenggara
49.	Marine Nature Reserve of East Flores Regency	East Nusa
		Tenggara
50.	Fisheries Reserve of Lembata Island,	
	Maritime Customs Protection Areas of	East Nusa
	Tanjung Atadei and Penikenek Bay, Small	Tenggara
	Island Reserve of Komba Island	
51.	Marine Protected Area of Sikka Regency	East Nusa

		Tenggara
52.	Flora and Fauna Conservation Area of Sinelak Islands	North Kalimantan
53.	Coastal and Marine Protected Area of Bontang City	East Kalimantan
54.	Conservation Area of Kubu Raya Regency	West Kalimantan
55.	Coastal Park of Paloh	West Kalimantan
56.	Provincial Marine Protected Area of Bengkayang (Randayan Island and Surrounding Islands)	West Kalimantan
57.	Coastal Park of Kubu Raya	West Kalimantan
58.	Small Island Park of Kendawangan	West Kalimantan
59.	Conservation Area of Pangkalanbun	Central Kalimantan
60.	Provincial Marine Protected Area of West Kotawaringin	Central Kalimantan
61.	Provincial Marine Protection Area of Tanah Bumbu Regency	South Kalimantan
62.	Marine Conservation and Tourism Area of the South-West of Laut Island and Sembilan Island	South Kalimantan
63.	Conservation Area of Bantik Island	North Sulawesi
64.	Conservation Area of Sangihe Islands	North Sulawesi
65.	Coastal and Small Islands Conservation Areas of Bitung	North Sulawesi
66.	Marine Recreational Park of North Minahasa Regency	North Sulawesi
67.	Small Island Park Conservation Area of Tatoareng Islands and Surrounding Waters	North Sulawesi
68.	Provincial Marine Protected Area of South Minahasa Regency	North Sulawesi
69.	Provincial Marine Protected Area of Minahasa	North Sulawesi
70.	Provincial Marine Protected Area of Olele Village	Gorontalo
71.	Provincial Marine Protected Area of North Gorontalo - Mohinggito Island	Gorontalo
72.	Provincial Marine Protected Area of Boalemo	Gorontalo

73.	Coastal and Small Island Park Dalaka - Banggai	Central Sulawesi
74.	Provincial Marine Protected Area of Doboto	Central Sulawesi
75.	Provincial Marine Protected Area of Tomini Bay	Central Sulawesi
76.	Provincial Marine Protected Area of Morowali	Central Sulawesi
77.	Conservation Area of Sabalana Islands	South Sulawesi
78.	Provincial Marine Protected Area of Pangkajene and Islands Regency	South Sulawesi
79.	Provincial Marine Protected Area of Pulo Pasi Gusung	South Sulawesi
80.	Marine Protected Area of North Luwu Regency	South Sulawesi
81.	Marine Protected Area of Pulo Kauna Kayuadi	South Sulawesi
82.	Coastal and Small Islands Conservation Areas of Barru Regency	South Sulawesi
83.	Conservation Area of Wowoni Island and its Surroundings	Southeast Sulawesi
84.	Marine Tourism Area of Tiworo Strait and Surrounding Islands	Southeast Sulawesi
85.	Provincial Marine Protected Area of Muna Regency	Southeast Sulawesi
86.	Marine Protected Area - Marine Recreational Park of Wawonii Island	Southeast Sulawesi
87.	Provincial Marine Protected Area of Bombana Regency	Southeast Sulawesi
88.	Provincial Marine Protected Area of Buton Regency	Southeast Sulawesi
89.	Provincial Marine Protected Area of North Kolaka	Southeast Sulawesi
90.	Provincial Marine Protected Area of North Southeast Sulawesi	Southeast Sulawesi
91.	Provincial Marine Protected Area of Kolaka Regency	Southeast Sulawesi
92.	Provincial Marine Protected Area of Central Buton	Southeast Sulawesi
93.	Provincial Marine Protected Area of South	Southeast Sulawesi

	Buton	
94.	Conservation Area of Morotai and its Surroundings	North Maluku
95.	Conservation Area of Sula Islands and its Surroundings	North Maluku
96.	Conservation Area of Guraici and Mare	North Maluku
97.	Small Island Reserve of South Halmahera	North Maluku
98.	Provincial Marine Protected Area of Guraici Islands and Surrounding Waters	North Maluku
99.	Small Island Reserve of Central Halmahera Regency	North Maluku
100.	Provincial Marine Protected Area of Morotai Island Regency	North Maluku
101.	Provincial Marine Protected Area of Tidore Islands City	North Maluku
102.	Conservation Area of Wetar	Maluku
103.	Conservation Area of Tanimbar - Leti Islands	Maluku
104.	Conservation Area of Sawai Bay	Maluku
105.	Coastal and Small Islands Conservation Area of Yamdena Small Island Park	Maluku
106.	Marine Protected Area of Ay Island- Rhun Island	Maluku
107.	Coastal and Small Island Conservation Area of Lease Island	Maluku
108.	Recreational Park of Baeer Island	Maluku
109.	Coastal and Small Island Conservation Area of Koon Island, and Surrounding Islands and Waters	Maluku
110.	Coastal Park of Berau Bay	West Papua
111.	Coastal Park of Nusalasi Van Den Bosch Bay	West Papua
112.	Marine Protected Area of Fam Islands	West Papua
113.	Provincial Marine Protected Area of Kaimana	West Papua
114.	Conservation Area of Dolok Island	Papua
115.	Conservation Area of Timika	Papua
116.	Provincial Marine Protected Area of Biak Numfor Regency	Papua

III. Locations of the Other Marine Conservation Areas

	ions of the Other Marine Conservation Areas	T
Number	Conservation Areas	Location
1.	Marine Recreational Park of Weh Island	Aceh
2.	Marine Recreational Park of Banyak Island	Aceh
3.	Sembilang National Park	South Sumatera
4.	Marine Nature Reserve of Anak Krakatau Island	Lampung
5.	Bukit Barisan Selatan Nature Reserve	Lampung
6.	Marine Nature Park of Sangiang Island	Banten
7.	Seribu Islands National Park	DKI Jakarta
8.	Marine Nature Reserve of Leuweung Sancang	West Java
9.	Marine Nature Reserve of Pananjung Pangandaran	West Java
10.	Ujung Kulon National Park	West Java
11.	Karimunjawa National Park	Central Java
12.	Baluran National Park	East Java
13.	Meru Betiri National Park	East Java
14.	West Bali National Park	Bali
15.	Marine Recreational Park of Moyo Island	West Nusa
		Tenggara
16.	Marine Recreational Park of Satonda Island	West Nusa
		Tenggara
17.	Marine Recreational Park of Islands in	East Nusa
	Maumere Bay	Tenggara
18.	Marine Recreational Park of Tujuh Belas	East Nusa
	Island	Tenggara
19.	Harlu Wildlife Reserve	East Nusa
		Tenggara
20.	Komodo National Park	East Nusa
		Tenggara
21.	Besar Island Recreational Park	East Nusa
		Tenggara
22.	Marine Nature Reserve of Karimata	West Kalimantan
23.	Tanjung Puting National Park	Central Kalimantar
24.	Bunaken National Park	North Sulawesi
25.	Togean Islands National Park	Central Sulawesi

26.	Taka Bonerate National Park	South Sulawesi
27.	Wakatobi National Park	Southeast Sulawesi
28.	Marine Recreational Park of Lasolo Bay	Southeast Sulawesi
29.	Marine Recreational Park of Padamarang Islands	Southeast Sulawesi
30.	Marine Recreational Park of Pombo Island	Maluku
31.	Marine Recreational Park of Marsegu Island	Maluku
32.	Cendrawasih Bay National Park	Papua
33.	Lorentz National Park	Papua
34.	Marine Wildlife Reserve of Sabuda and Tataruga Islands	West Papua

# PRESIDENT OF THE REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

### SUNKEN SHIP CARRIAGES (BMKT) LOCATION IN INDONESIAN WATERS

BMKT Location	Number of BMKT
1. Aru Sea	
a. Waters around Asmat Regency	1
b. Waters around Aru Islands Regency	5
c. Waters around Merauke Regency	6
Total BMKT in Aru Sea	12
2. Bali Sea	
a. Waters around Buleleng Regency	2
b. Waters around Jembrana Regency	1
c. Waters around Karangasem Regency	1
d. Waters around East Lombok Regency	1
e. Waters around North Lombok Regency	4
f. Waters around Situbondo Regency	1
g. Waters around Sumenep Regency	3
Total BMKT in Bali Sea	13
3. Banda Sea	
a. Waters around South Buru Regency	1
b. Waters around Buton Regency	3
c. Waters around Sula Islands Regency	2
d. Waters around Konawe Islands Regency	1
e. Waters around Lembata Regency	1
f. Waters around Malaka Regency	1
g. Waters around Southwest Maluku Regency	2
h. Waters around Central Maluku Regency	4
i. Waters around Western Seram Regency	3
j. Waters around Sikka Regency	1
k. Waters around Wakatobi Regency	3
1. Waters around Ambon City	3
m. Waters around Bau-Bau City	1
Total BMKT in Banda Sea	26
4. Western Sumatera Sea	
a. Waters around Aceh Besar Regency	1
b. Waters around Aceh Jaya Regency	2
c. Waters around Agam Regency	1
d. Waters around North Bengkulu Regency	3
e. Waters around Bireuen Regency	1
f. Waters around Mentawai Islands Regency	2
g. Waters around Mukomuko Regency	1
h. Waters around South Nias Regency	1
i. Waters around Pandeglang Regency	2
j. Waters around West Pesisir Regency	2
k. Waters around South Pesisir Regency	2
1. Waters around Pidie Regency	1

m. Waters around South Tapanuli Regency	1
n. Waters around Banda Aceh City	14
o. Waters around Lhokseumawe City	2
p. Waters around Padang City	1
q. Waters around Sabang City	1
Total BMKT in Western Sumatera Sea	38
5. Flores Sea	
a. Waters around Pangkajene dan Kepulaua	n Regency 2
b. Waters around Selayar Islands Regency	1
c. Waters around Sikka Regency	1
d. Waters around Sumbawa Regency	2
Total BMKT in Flores Sea	6
6. Halmahera Sea	
a. Waters around South Halmahera Regency	7 1
b. Waters around North Halmahera Regency	
c. Waters around Raja Ampat Regency	1
d. Waters around Sorong City	2
Total BMKT in Halmahera Sea	9
7. Java Sea	У
	05
a. Waters around South Bangka Regency	25
b. Waters around Bangkalan Regency	40
c. Waters around Banjar Regency	3
d. Waters around Barito Kuala Regency	1
e. Waters around Bekasi Regency	30
f. Waters around Belitung Regency	31
g. Waters around East BelitungRegency	10
h. Waters around Brebes Regency	3
i. Waters around Cirebon Regency	2
j. Waters around Demak Regency	3
k. Waters around Gresik Regency	34
1. Waters around Indramayu Regency	30
m. Waters around Jepara Regency	33
n. Waters around Karawang Regency	8
o. Waters around Katingan Regency	1
p. Waters around Kendal Regency	2
q. Waters around Ketapang Regency	3
r. Waters around Kotabaru Regency	7
s. Waters around West Kotawaringin Regend	
t. Waters around East Kotawaringin Regence	5
u. Waters around Lamongan Regency	3
	32
w. Waters around Ogan Komering Ilir Regence	<u> </u>
x. Waters around Pamekasan Regency	
y. Waters around Pati Regency	2
z. Waters around Probolinggo Regency	1
aa. Waters around Pulangpisau Regency	6
bb. Waters around Rembang Regency	2
cc. Waters around Sampang Regency	7
dd. Waters around Serang Regency	12
ee. Waters around Seruyan Regency	5
ff. Waters around Sidoarjo Regency	1
gg. Waters around Sumenep Regency	29
hh.Waters around Takalar Regency	6

ii. Waters around Tanahlaut Regency	8
jj. Waters around Tangerang Regency	15
kk. Waters around Tuban Regency	6
III. Waters around Tulang Bawang Regency	2
mm. Waters around Cilegon City	3
nn.Waters around Cirebon City	1
oo. Waters around Pekalongan City	1
pp. Waters around Semarang City	3
qq. Waters around Surabaya City	26
Total BMKT in Java Sea	453
8. Maluku Sea	100
a. Waters around West Halmahera Regency	1
b. Waters around South Halmahera Regency	3
c. Waters around North Halmahera Regency	1
d. Waters around Talaud Islands Regency	2
e. Waters around Taliabu Island Regency	1
f. Waters around Bitung City	1
g. Waters around Tidore Kepulauan City	4
Total BMKT in Maluku Sea	13
9. Natuna and North Natuna Sea	10
a. Waters around Bangka Regency	4
b. Waters around West Bangka Regency	19
c. Waters around South Bangka Regency	9
d. Waters around Central Bangka Regency	19
e. Waters around Banyuasin Regency	25
f. Waters around Belitung Regency	4
g. Waters around East Belitung Regency	7
h. Waters around Bengkayang Regency	2
i. Waters around Bintan Regency	56
j. Waters around Indragiri Hilir Regency	1
k. Waters around Karimun Regency	23
1. Waters around North Kayong Regency	13
m. Waters around Anambas Islands Regency	23
n. Waters around Meranti Islands Regency	23
o. Waters around Ketapang Regency	3
p. Waters around Kubu Raya Regency	6
q. Waters around Lingga Regency	29
r. Waters around Natuna Regency	16
s. Waters around Ogan Komering Ilir Regency	4
t. Waters around Pontianak City	13
u. Waters around Rokan Hilir Regency	1
v. Waters around Sambas Regency	2
w. Waters around East Tanjung Jabung Regency	14
x. Waters around Batam City	68
y. Waters around Pangkalpinang City	2
z. Waters around Singkawang City	1
aa.Waters around Tanjungpinang City	2
Total BMKT in Natuna and North Natuna Sea	368
10. Sawu Sea	
a. Waters around Belu Regency	1
b. Waters around Ende Regency	2
c. Waters around East Sumba Regency	1
Total BMKT in Sawu Sea	4

11. Southern Sea of Java, Bali, and Nusa Tenggara	
a. Waters around Cilacap Regency	9
b. Waters around Kupang Regency	1
c. Waters around West Lombok Regency	1
d. Waters around Pangandaran Regency	1
e. Waters around Sumbawa Regency	2
Total BMKT in Southern Sea of Java, Bali, and Nusa	14
Tenggara	
12. Seram Sea	
a. Waters around South Halmahera Regency	1
b. Waters around Kaimana Regency	2
c. Waters around Southeast Maluku Regency	1
d. Waters around Raja Ampat Regency	1
e. Waters around South Sorong Regency	1
Total BMKT in Seram Sea	6
13. Sulawesi Sea	0
a. Waters around Berau Regency	1
b. Waters around Bulungan Regency	1
c. Waters around Sangihe Islands Regency	2
d. Waters around Siau Tagulandang Biaro Islands	1
Regency	1
e. Waters around East Kutai Regency	1
f. Waters around Nunukan Regency	6
g. Waters around Tarakan City	1
Total BMKT in Sulawesi Sea	13
14. Northern Papua Sea	15
a. Waters around Manokwari Regency	1
b. Waters around Raja Ampat Regency	1
Total BMKT in Northern Papua Sea	2
15. Makassar Strait	4
a. Waters around Barru Regency	1
b. Waters around Donggala Regency	6
c. Waters around Kotabaru Regency	11
	11
d. Waters around Kutai Kartanegara Regency	1
e. Waters around East Kutai Regency	1
f. Waters around Majene Regency	3
g. Waters around Mamuju Regency	1
h. Waters around North Mamuju Regency i. Waters around Paser Regency	9
j. Waters around North Penajam Paser Regency	4
k. Waters around Polewali Mandar Regency	15
1. Waters around Balikpapan City	11
m. Waters around Makassar City	75
Total BMKT in Makassar Strait	15
16. Malaka Strait	6
a. Waters around East Aceh Regency	6
b. Waters around Asahan Regency	3
c. Waters around Batubara Regency	7
d. Waters around Bengkalis Regency	23
e. Waters around Deli Serdang Regency	11
f. Waters around Karimun Regency	9
g. Waters around Meranti Islands Regency	2
h. Waters around Labuhan Batu Regency	

i. Waters around Langkat Regency	6
j. Waters around Rokan Hilir Regency	13
k. Waters around Serdang Bedagai Regency	12
1. Waters around Siak Regency	4
m. Waters around Dumai City	1
n. Waters around Medan City	8
Total BMKT in Malaka Strait	106
17. Sunda Strait	
a. Waters around South Lampung Regency	2
b. Waters around Pandeglang Regency	1
c. Waters around Bandar Lampung City	2
d. Waters around Cilegon City	2
Total BMKT in Sunda Strait	7
18. Bone Bay	
a. Waters around Bombana Regency	1
Total BMKT in Bone Bay	1
19. Tomini Bay	
a. Waters around Parigi Moutong Regency	1
Total BMKT in Tomini Bay	1

# PRESIDENT OF THE REPUBLIC OF INDONESIA,

### signed

JOKO WIDODO

ANNEX VII REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

#### DETERMINATION OF PARTICULAR NATIONAL STRATEGIC AREA (KSNT)

I. KSNT related to the World Heritage Sites in the form of Natural World Heritage Sites

Number	Location	Province
1.	Bengkalis Strait	Riau
2.	Sulawesi Sea	North Sulawesi
3.	Banggai Islands	Central Sulawesi

II. KSNT related to environmental control in the form of Blue Carbon Stock Areas

Number	Location	Province
1.	Seribu Islands	DKI Jakarta
2.	Indramayu	West Java
3.	Karimunjawa Islands	Central Java
4.	Pati	Central Java
5.	Nusa Penida	Bali
б.	Derawan Islands	East Kalimantan
7.	Tarakan	North Kalimantan
8.	Banten Bay	Banten
9.	Tanjung Lesung	Banten
10.	Biduk – Biduk	East Kalimantan
11.	Sangkarang Islands	South Sulawesi
12.	Ratatotok	North Sulawesi
13.	Sangihe Island	North Sulawesi
14.	Lembeh Island	North Sulawesi
15.	Kema	North Sulawesi

III.	KSNT related to environmental control in the form of Ecologically and	L
	Biologically Significant Areas	

Number	Location	Province/Waters
1.	Southern Malaka Strait	Riau and Riau Islands
2.	Atauro Island	Maluku
3.	Sulu-Sulawesi Sea Ecoregion	North Sulawesi, Central
		Sulawesi, Gorontalo, North
		Kalimantan, and East
		Kalimantan
4.	Raja Ampat Islands and Bird's	West Papua
	Head of Papua	
5.	Seamounts of Southwest Palau	Northern Papua Sea
	Islands	
б.	Caroline Islands, Northern Papua	Northern Papua Sea
	New Guinea, and Northern Papua	
7.	Upwelling Zones of Southern Coast	Western Sumatera Sea and
	of Java Island and Western	Southern Sea of Java, Bali
	Sumatera Island	and Nusa Tenggara

# PRESIDENT OF THE REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

ANNEX VIII REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

### MAP OF MARINE SPATIAL PATTERN PLAN

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### MAP OF MARINE SPATIAL PATTERN PLAN MAP INFORMATION SCALE 1:1.000.000

#### **Administrative Borders**

- Capital of the Province
- National Border
- - Provincial Border
- Limits of Territorial Sea
- ---- Limits of Territorial Sea Need Agreement
- -+ Limits of Contiguous Zone
- ----- Limits of Continental Shelf
- Limits of Continental Shelf Not Ratified
- - · Limits of Continental Shelf Need Agreement
- ----- Limits of Exclusive Economic Zone (EEZ)
- ----- Limits of EEZ Understanding Not Ratified
- - · Limits of EEZ Need Agreement
- ----- Limits of EEZ and Continental Shelf
- - Limits of EEZ and Continental Shelf Not Ratified
- ----- Limits of Indonesia-Australia Maritime Related to Fishery Management and EEZ
- ----- Limits of Indonesia-Australia Maritime Related to Fishery Management, EEZ, and Continental Shelf
- - · Limits of Indonesia-Australia Maritime Related to Fishery Management

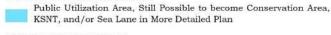
#### **Map Source**

Map of Republic Indonesia (2017 version) published by Geospatial Information Agency
 Indonesia Topographical Map (2017 version) published by Geospatial Information Agency

- Indonesia Nautical Chart (2013 - 2014 version) published by Hydrography and Oceanography Center - Indonesia Navy

#### MARINE SPATIAL PATTERN

#### PUBLIC UTILIZATION AREA



#### CONSERVATION AREA

**Conservation** Area

Conservation Area, Still Possible to become Public Utilization Area, KSNT, and/or Sea Lane in More Detailed Plan

#### KSNT

KSNT related to Environmental Control in the form of Blue Carbon Stock Area

KSNT related to World Heritage Sites in the form of Natural World Heritage Sites

 $_{\rm f}-_{\rm I}$  KSNT related to Environmental Control in the form of Ecologically  $\rm I_{-}$  –  $\rm J$  and Biologically Significant Areas

#### SEA LANE

- - Shipping Lane
- Submarine Pipelines
- ----- Submarine Cable Routes
- Recommended Corridor for Submarine Cable Routes
- G- Sea Turtle Migration Route
- Cetacean Migration Route

Sea Lane, Still Possible to become Public Utilization Area, Conservation Area, and/or KSNT in More Detailed Plan

#### **Map Information**

- Geographical Grid System

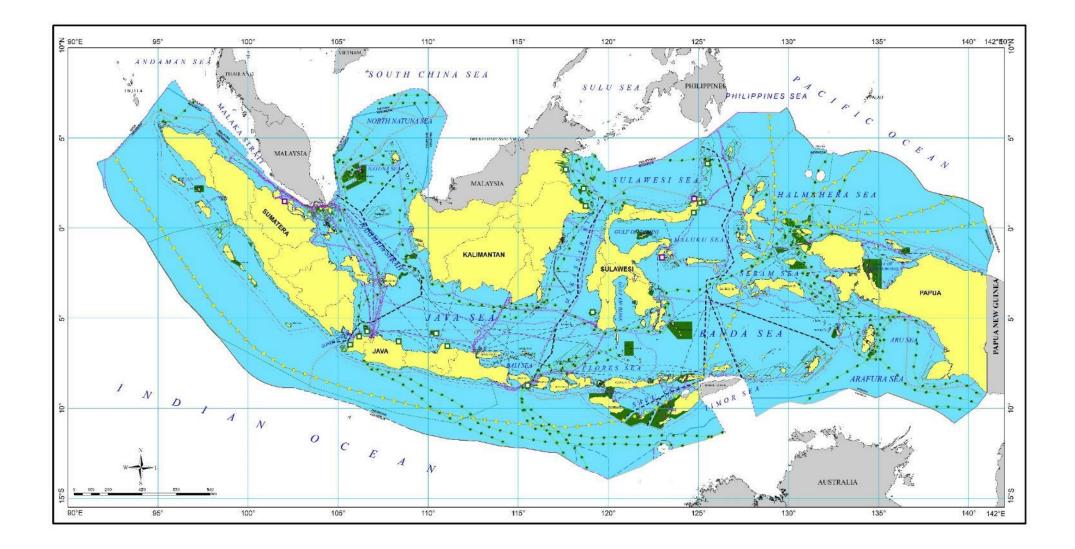
- Horizontal Datum : WGS 1984

- The depth of information on this map is in scale 1:1.000.000. This map formatted as Supplement of Regulation of the Government of the Republic of Indonesia on Marine Spatial Plan

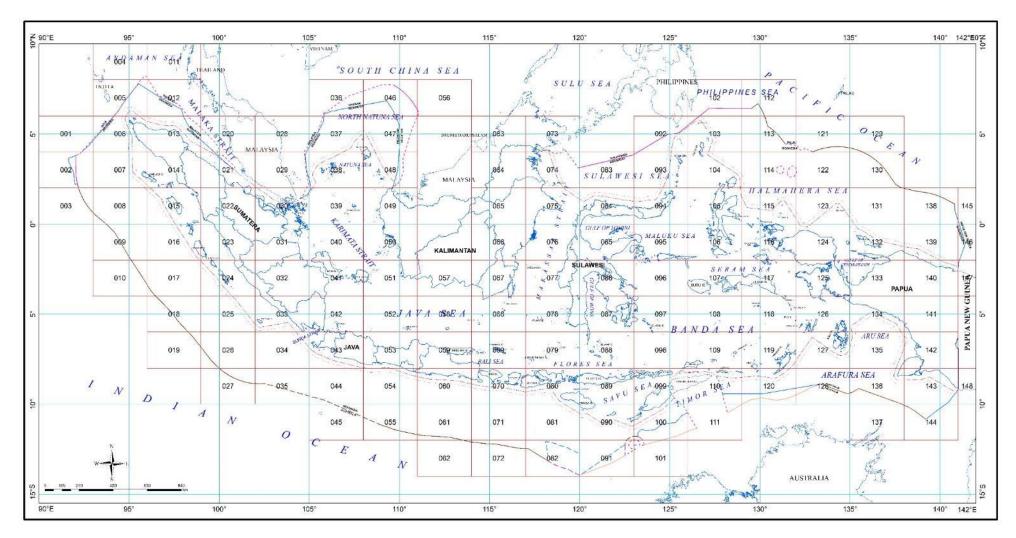
- This is indicative map and cannot be used for more detailed studies

- This map is not official reference in national or international administrative boundary

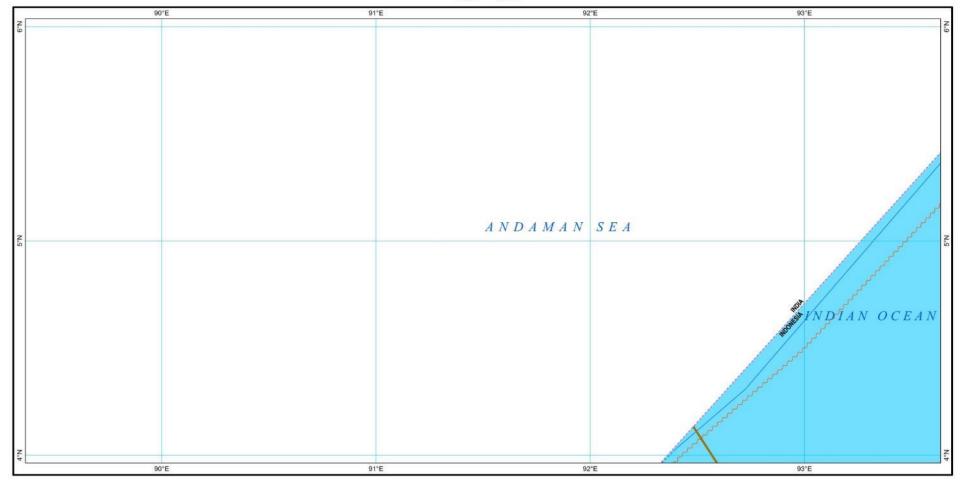
- International Boundary reffering to Indonesia Maritime Borders in Map of Republic Indonesia (2017 version) published by Geospatial Information Agency



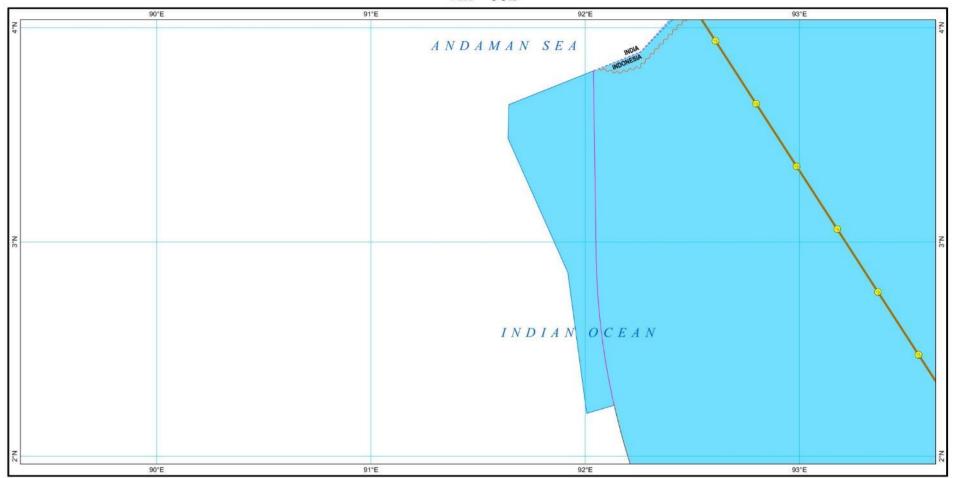
MAP INDEX



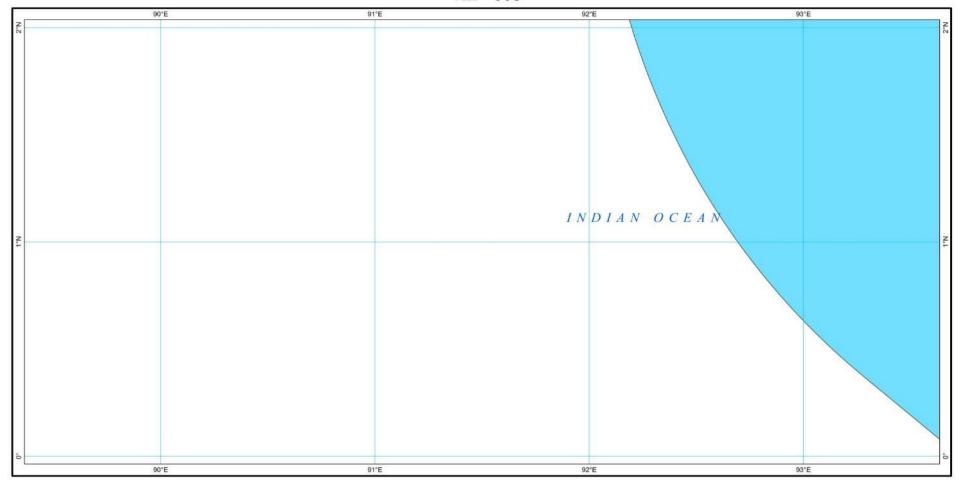
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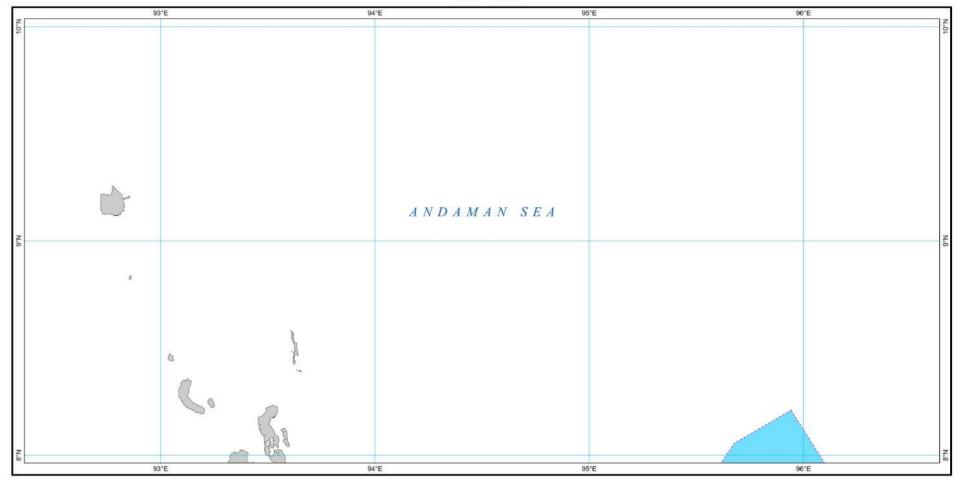
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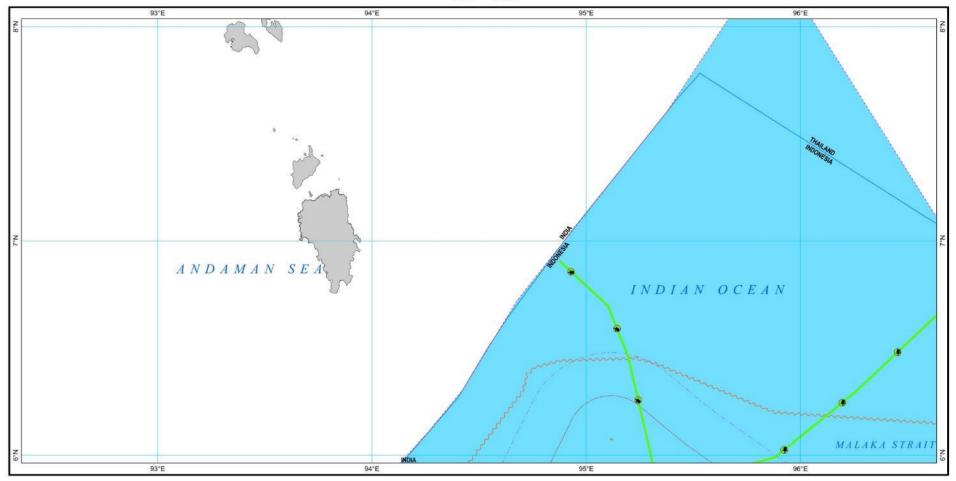
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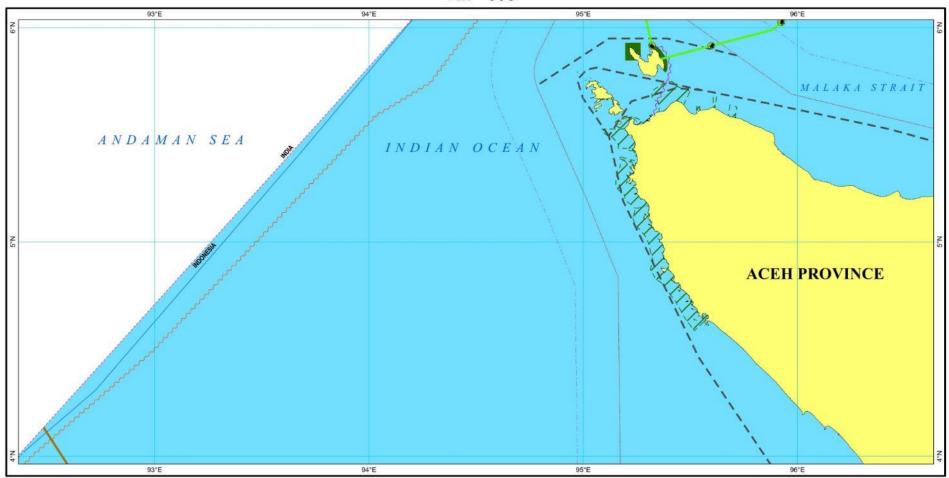






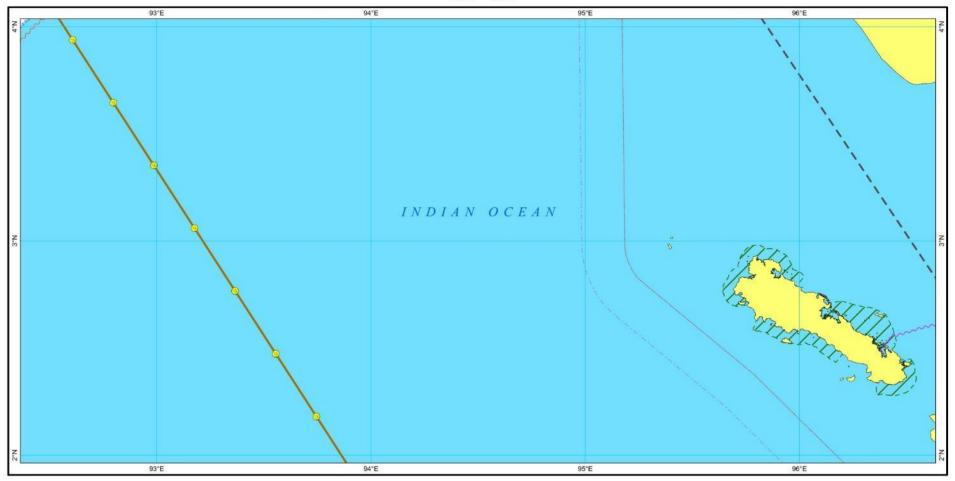
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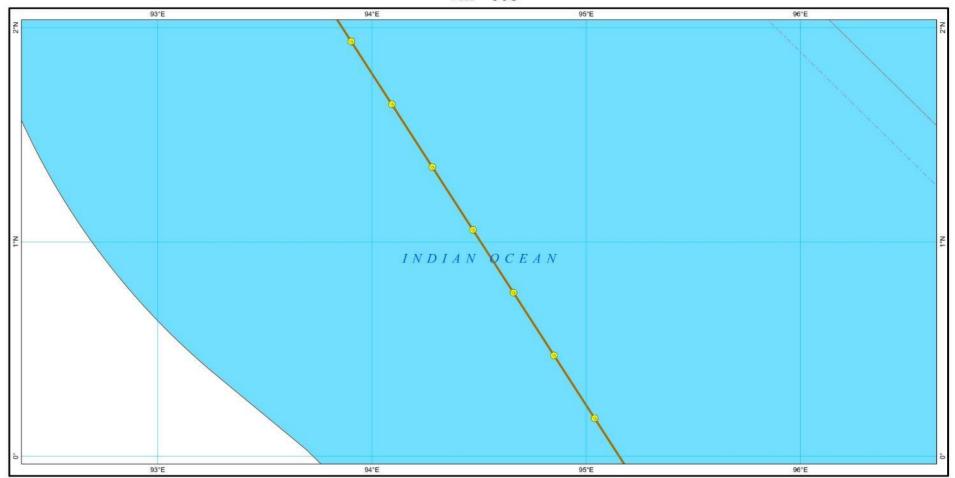




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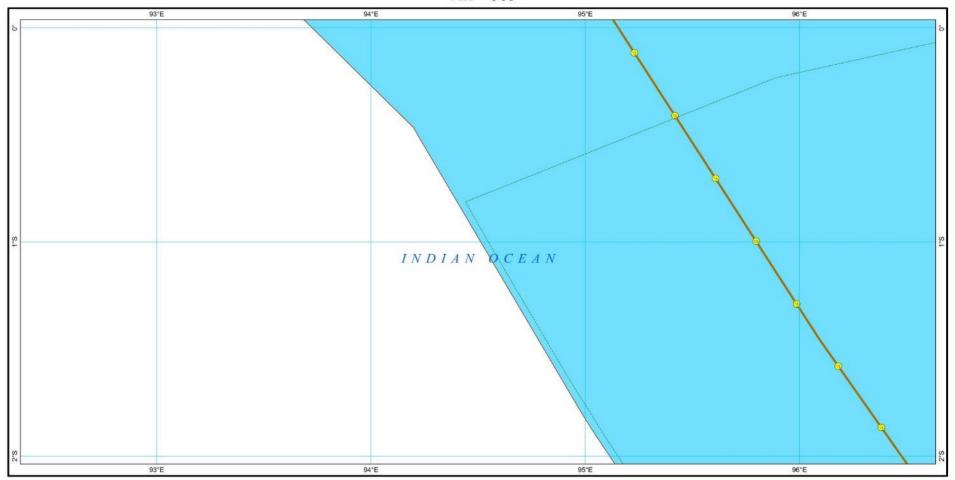




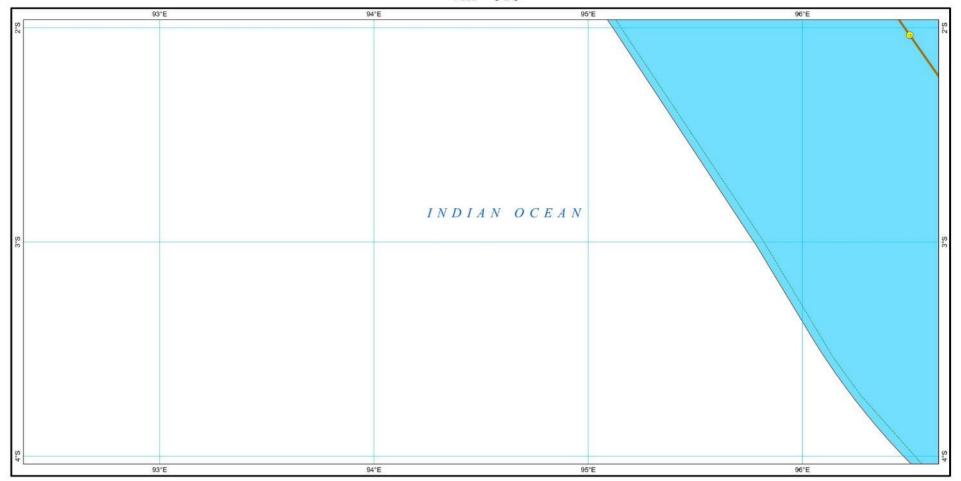




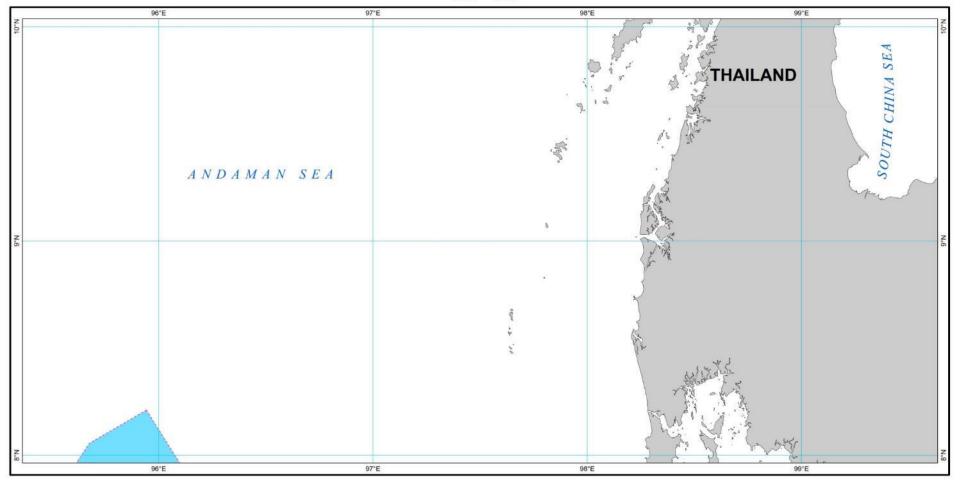
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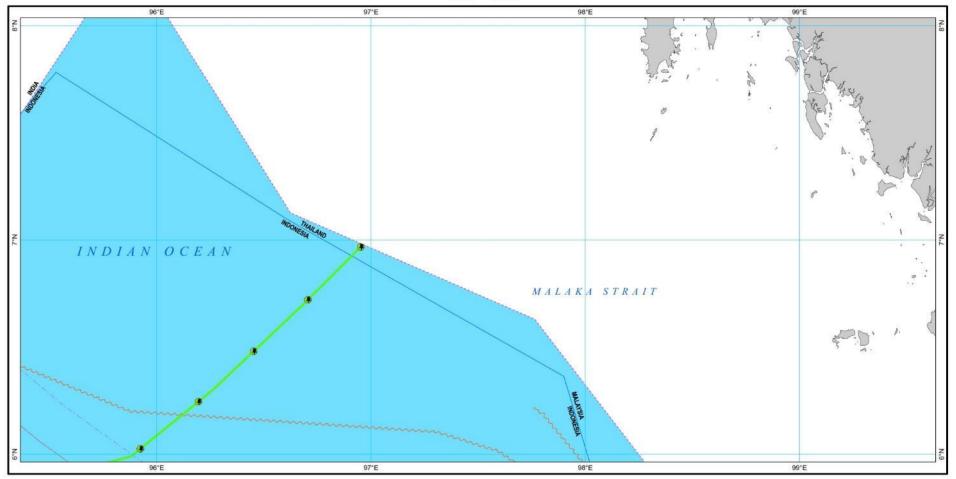
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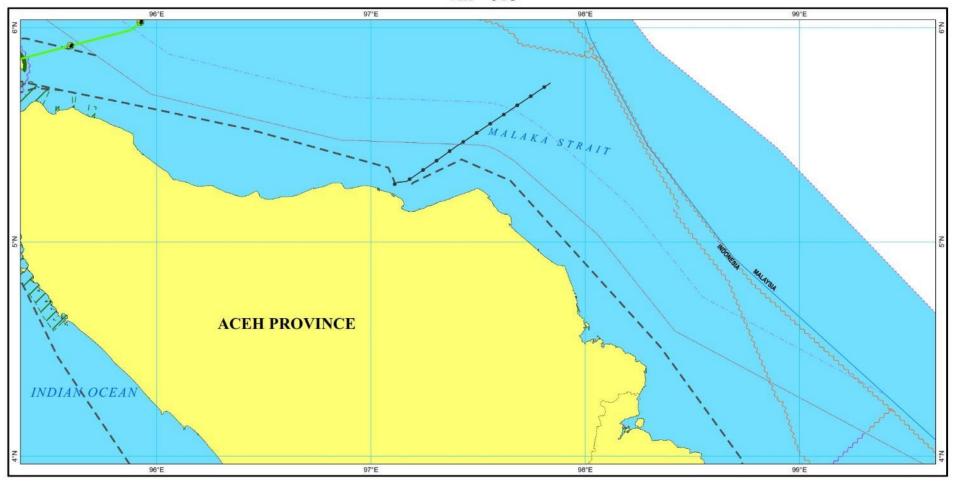




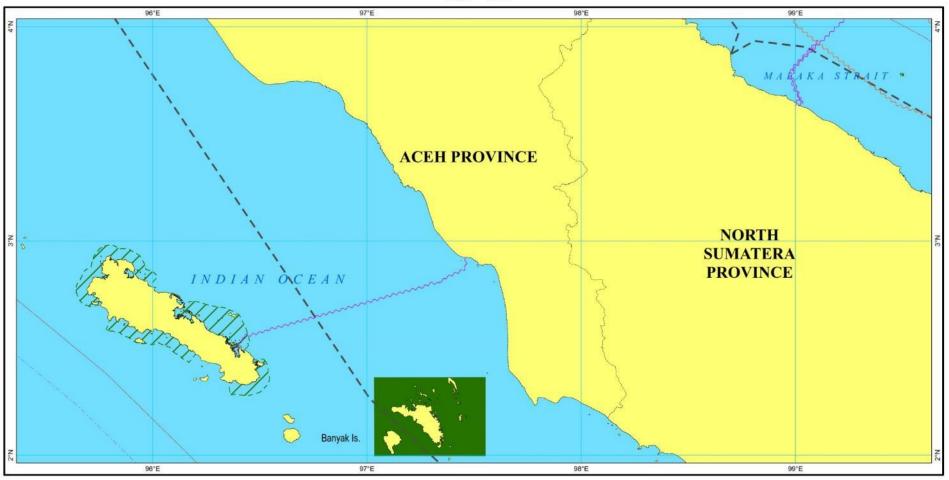




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VIII - 015





VIII - 016



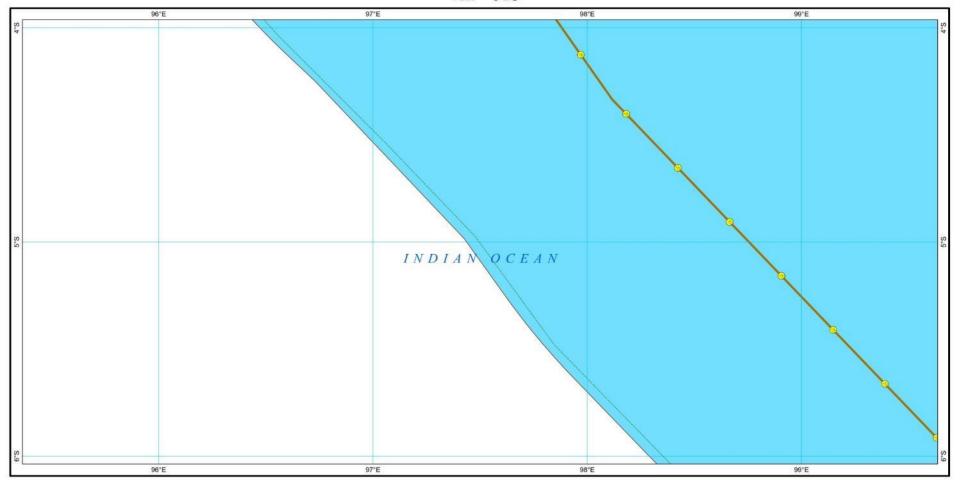


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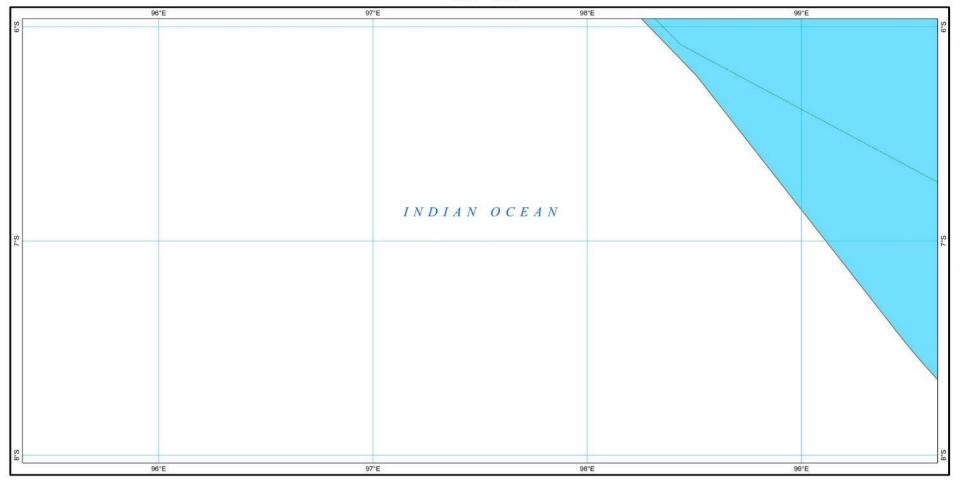




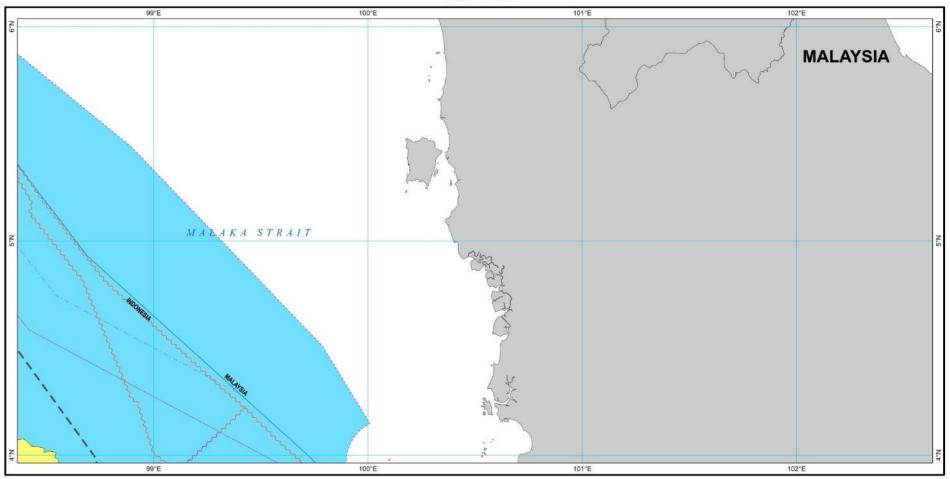
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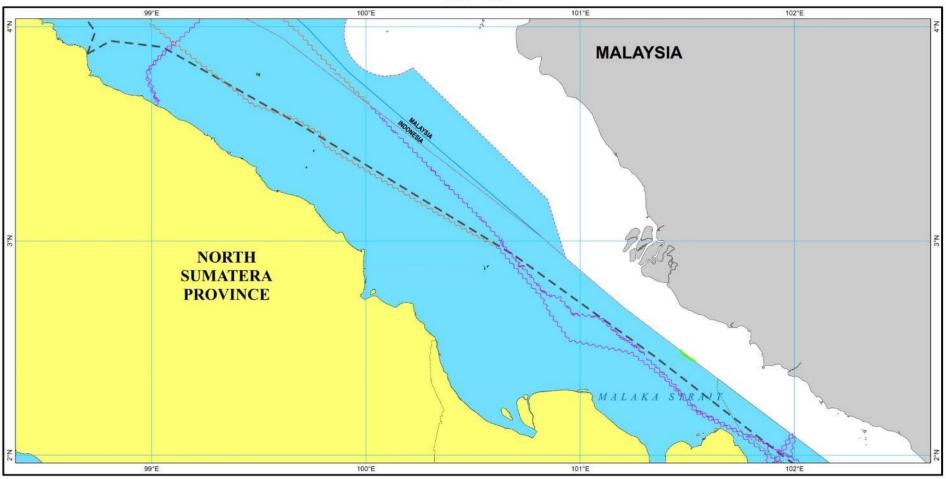




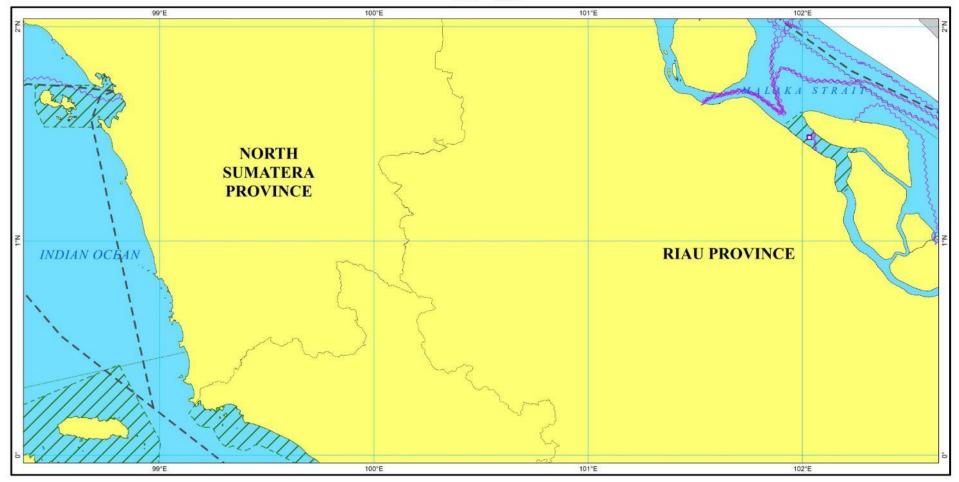




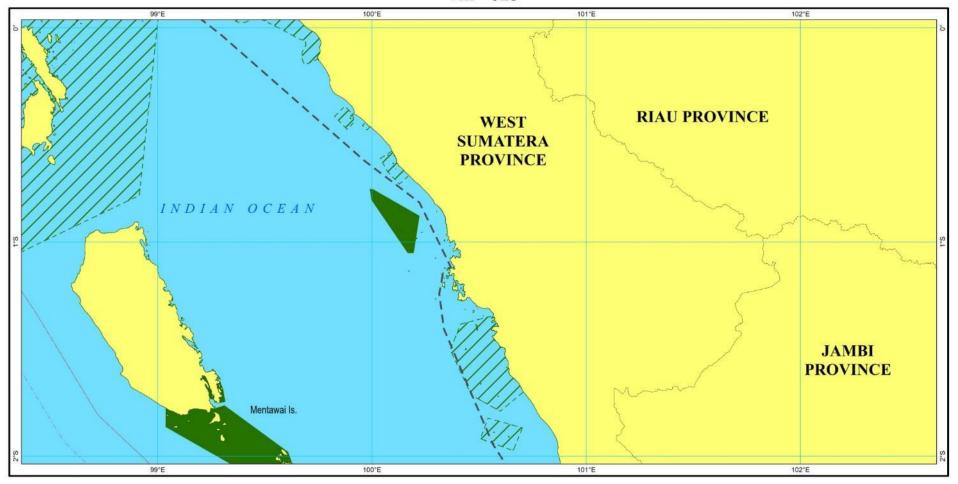
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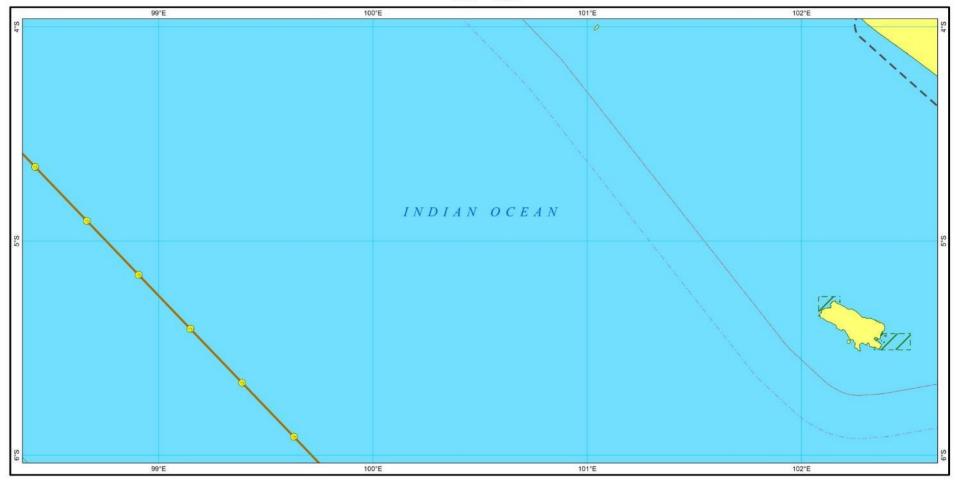
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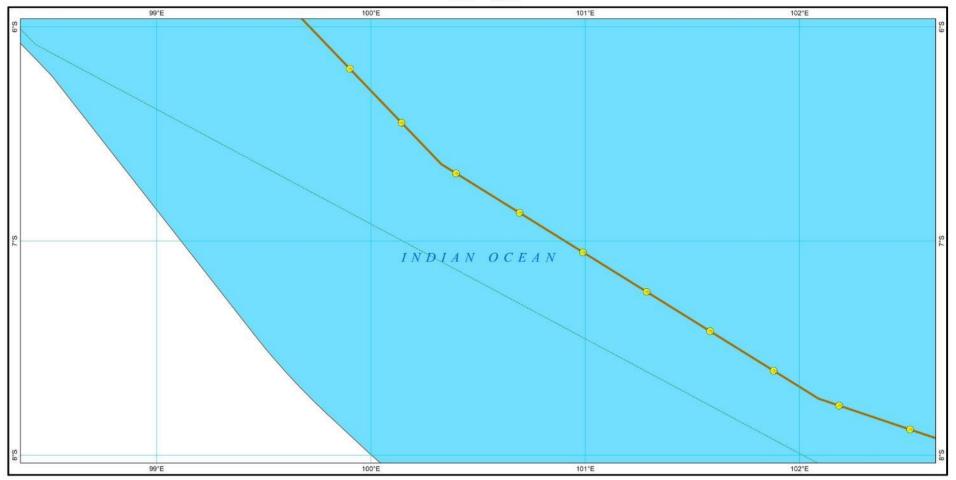
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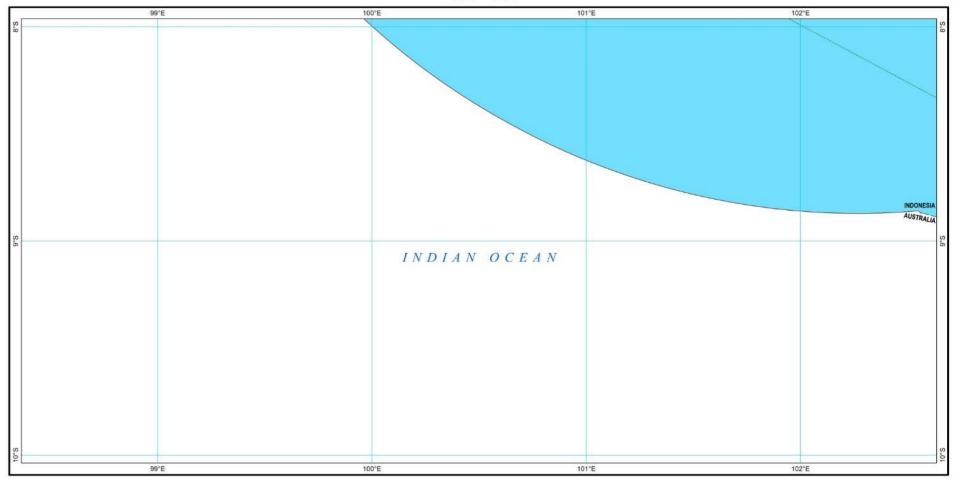
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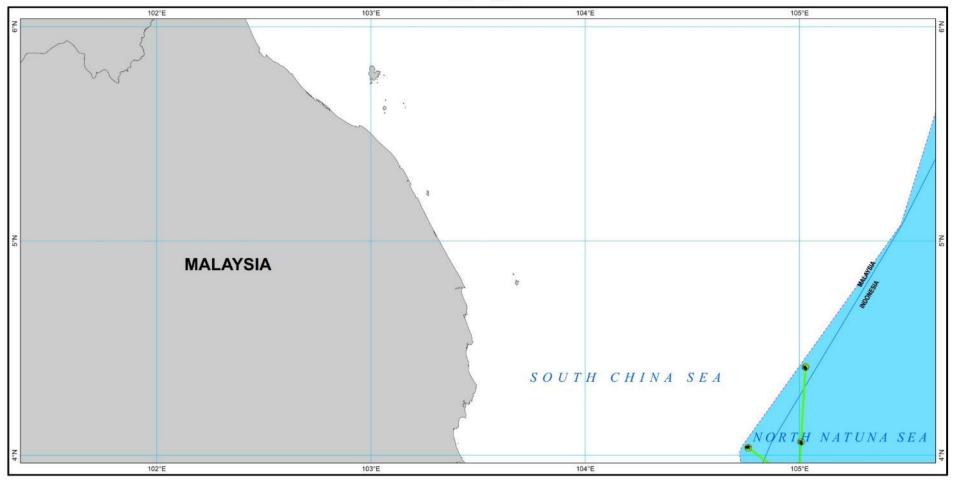
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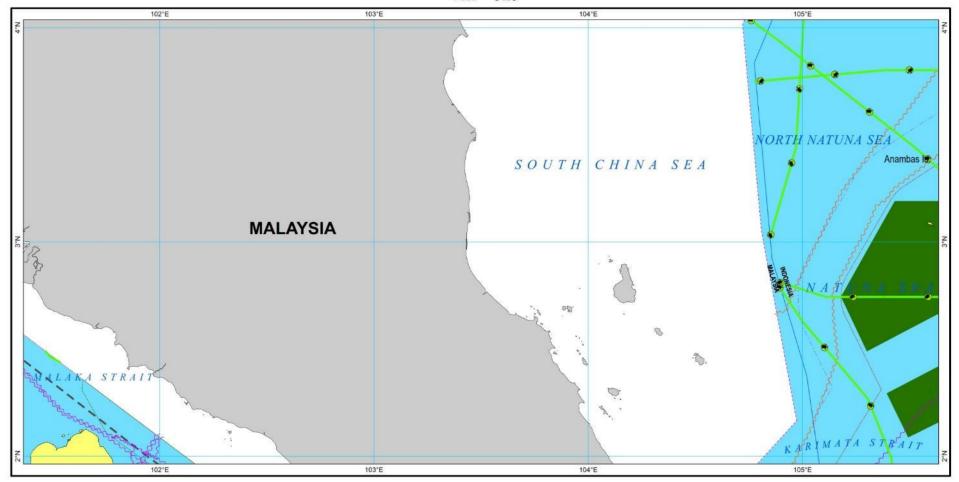
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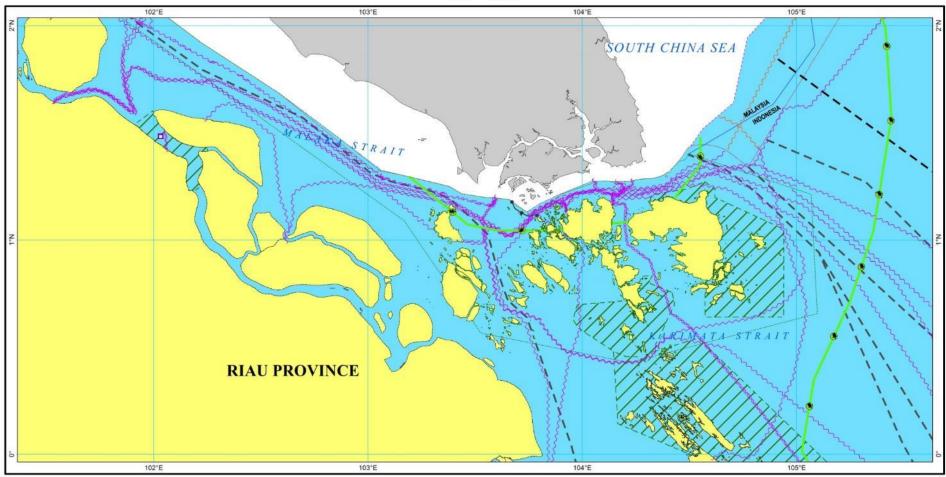
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VIII - 029

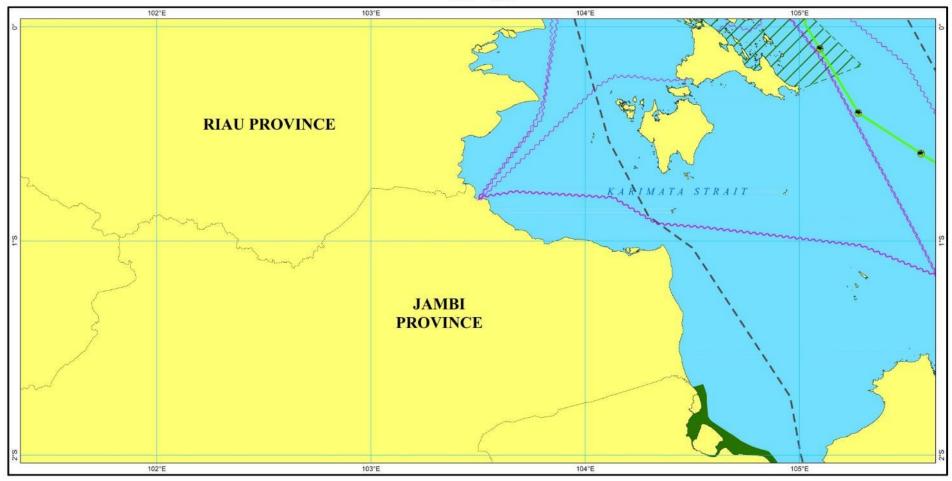




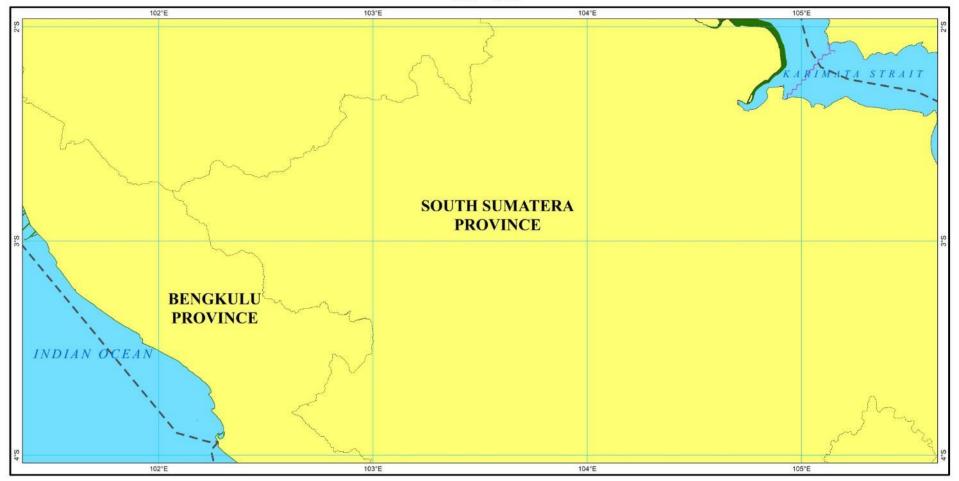


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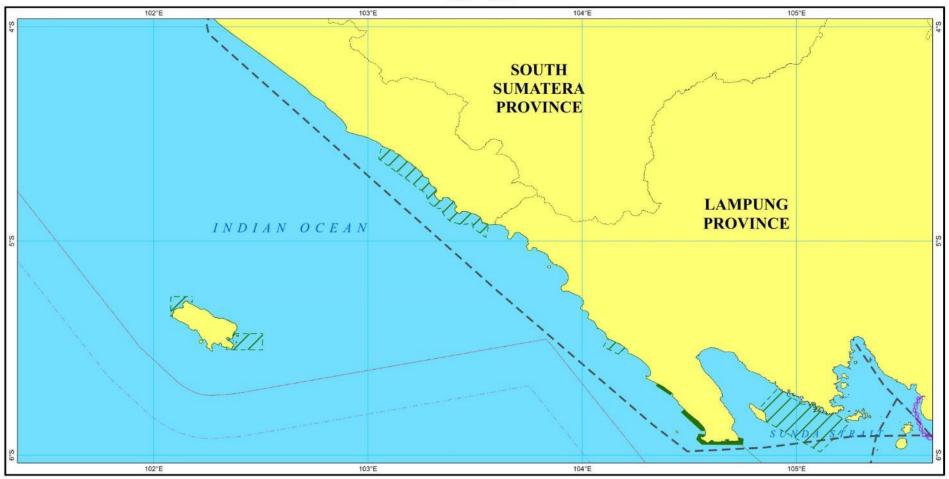
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VIII - 032



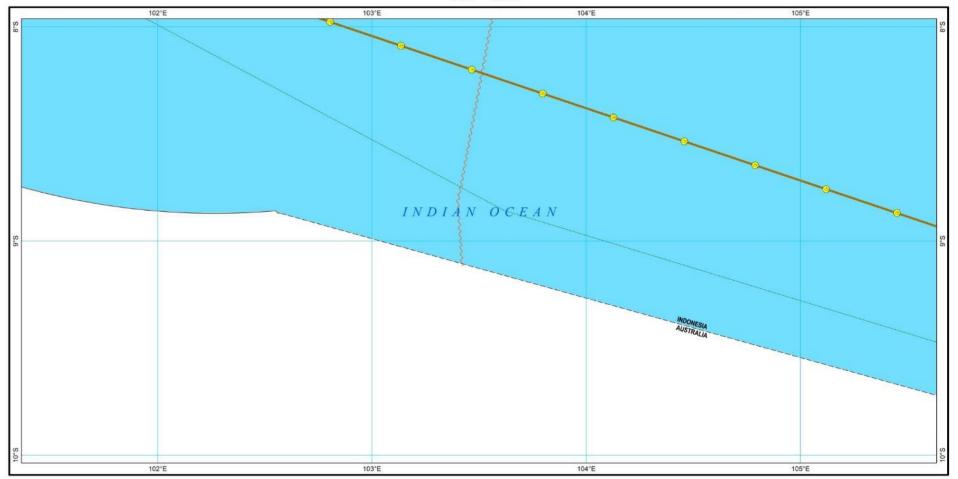




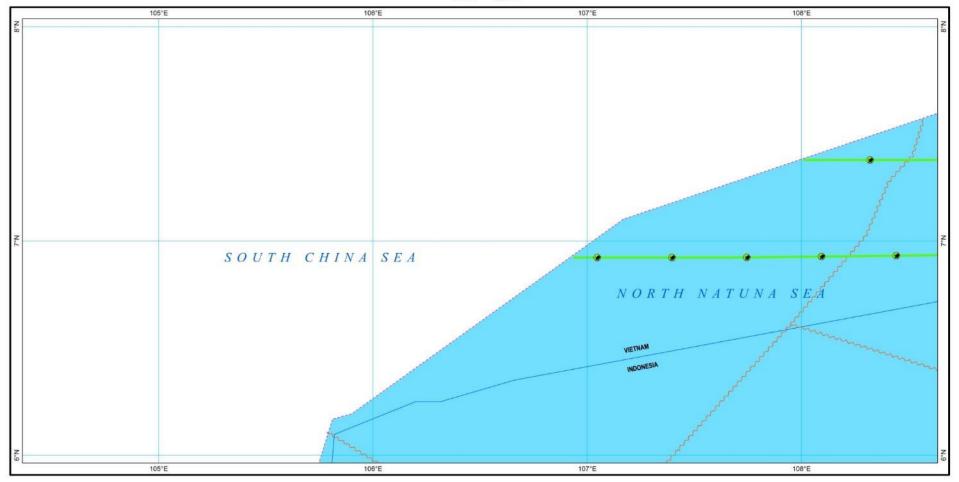
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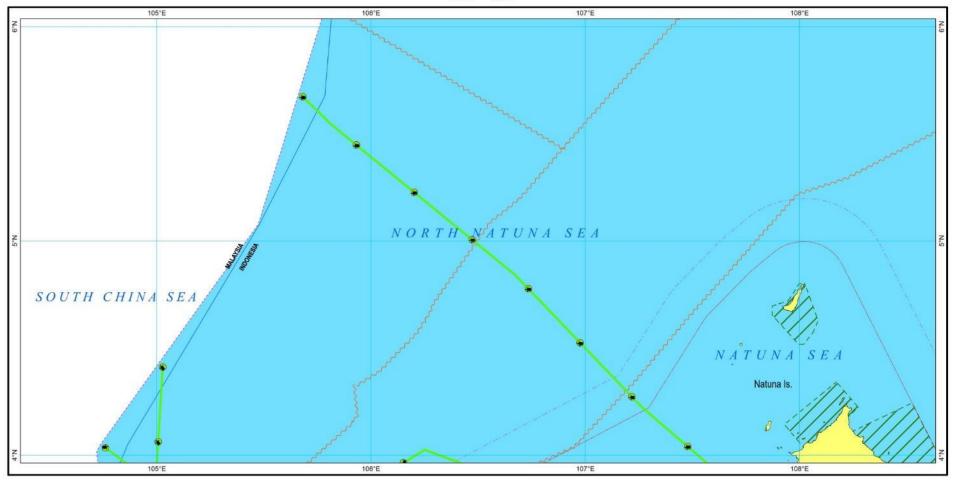
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VIII - 036



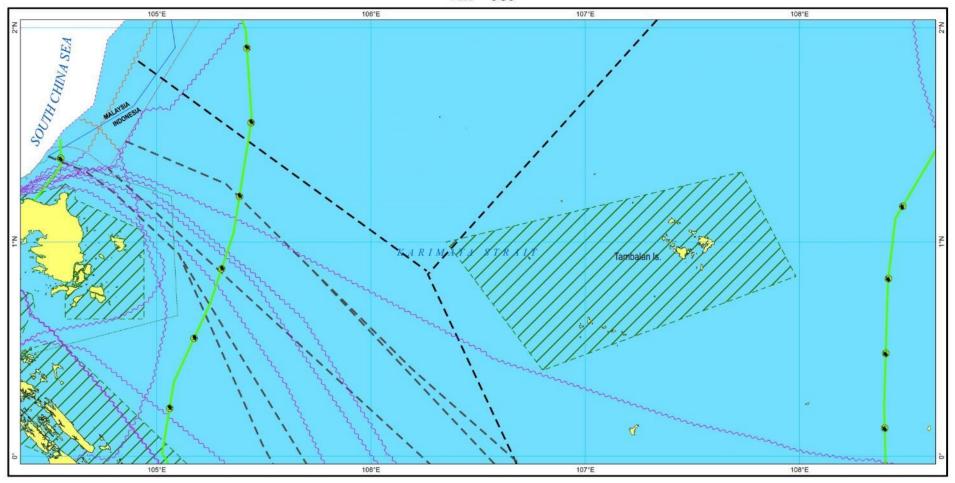
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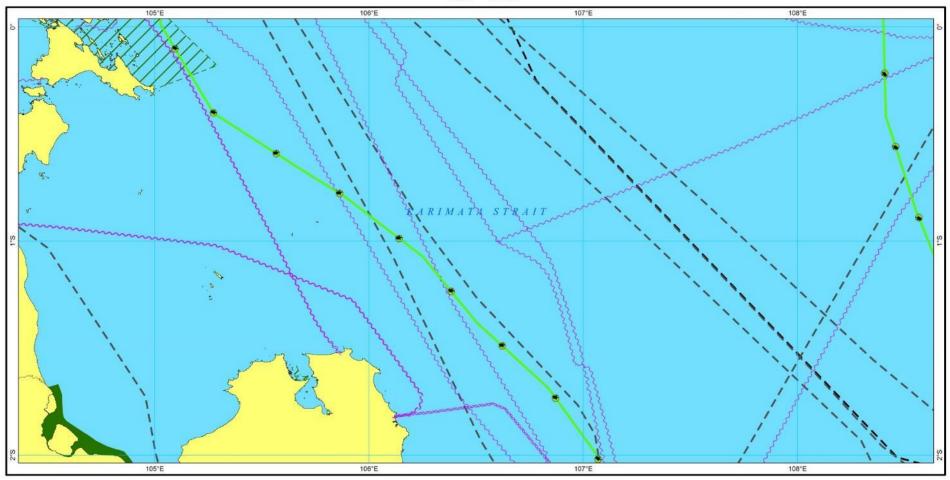


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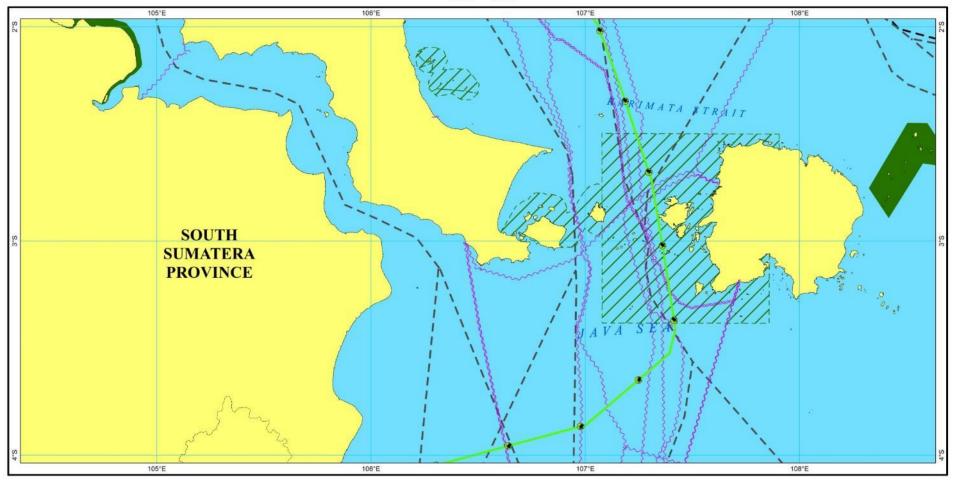


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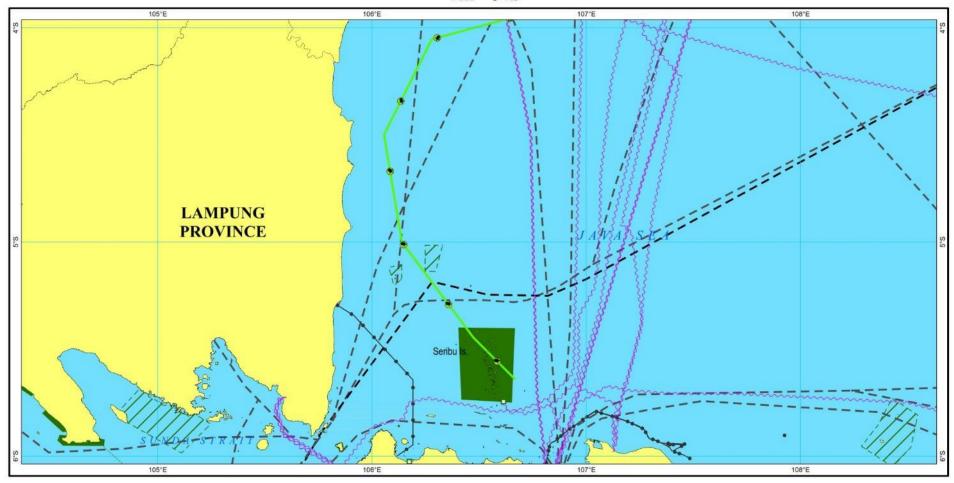




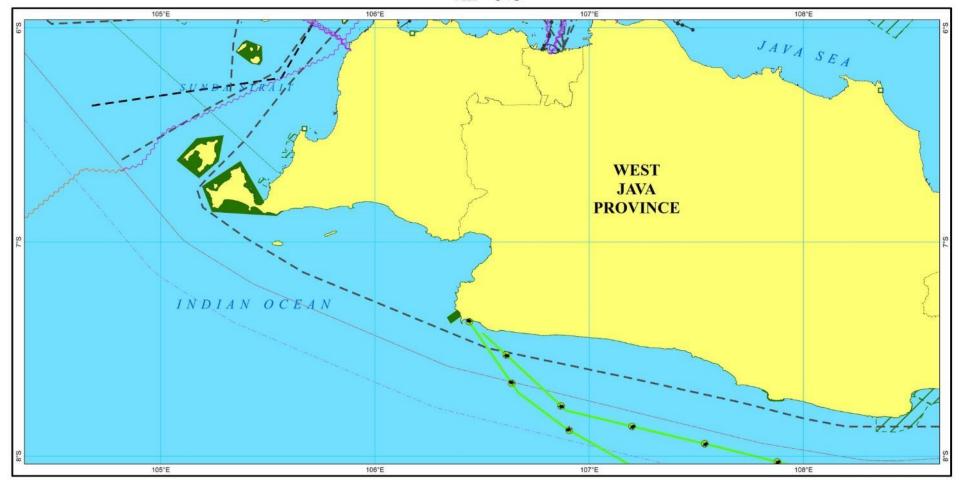
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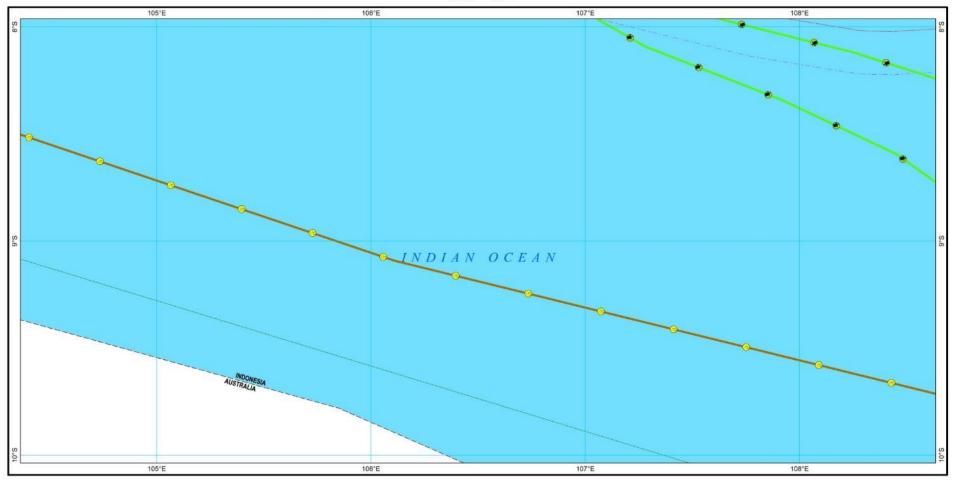
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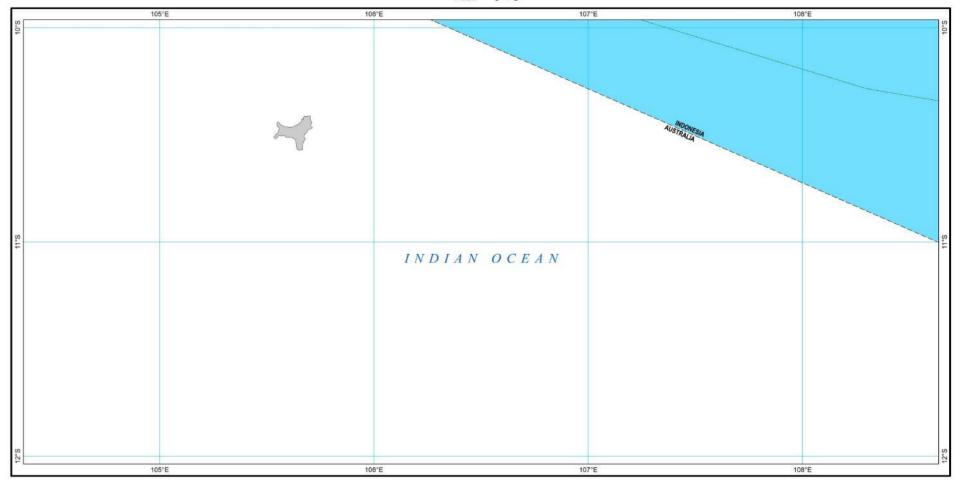
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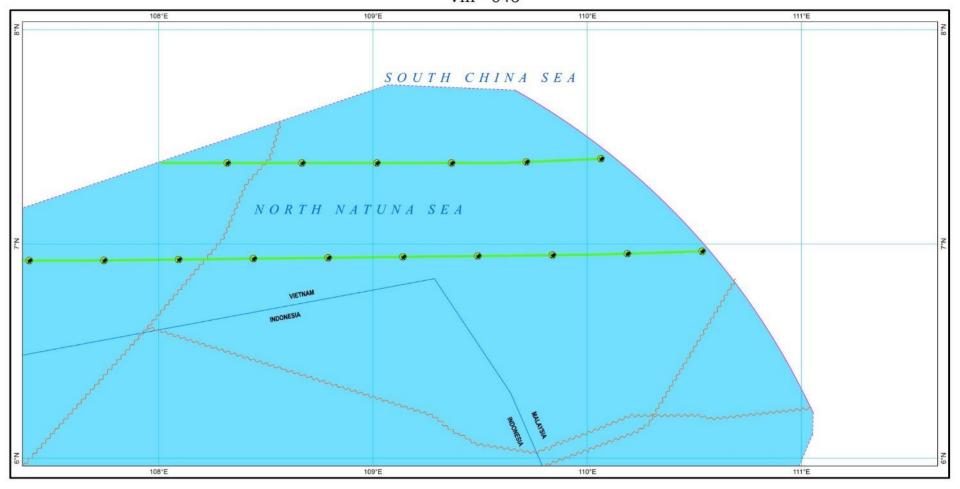




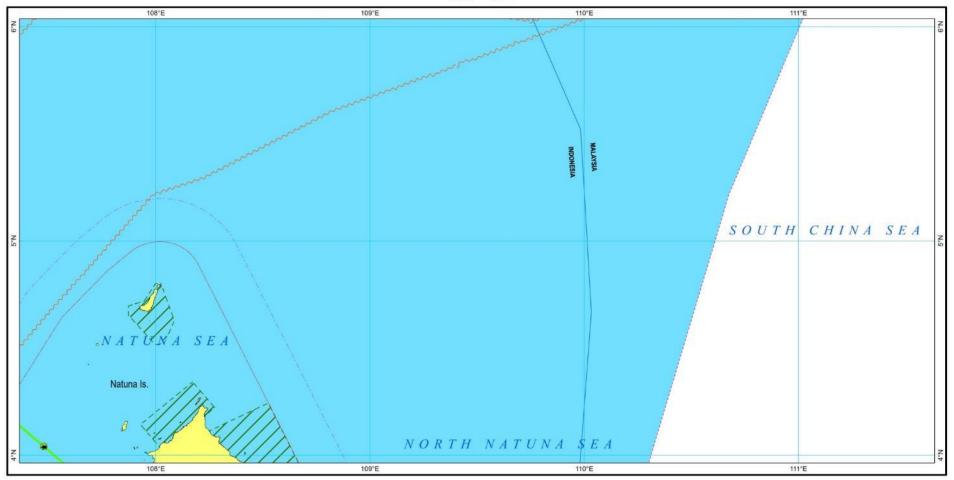




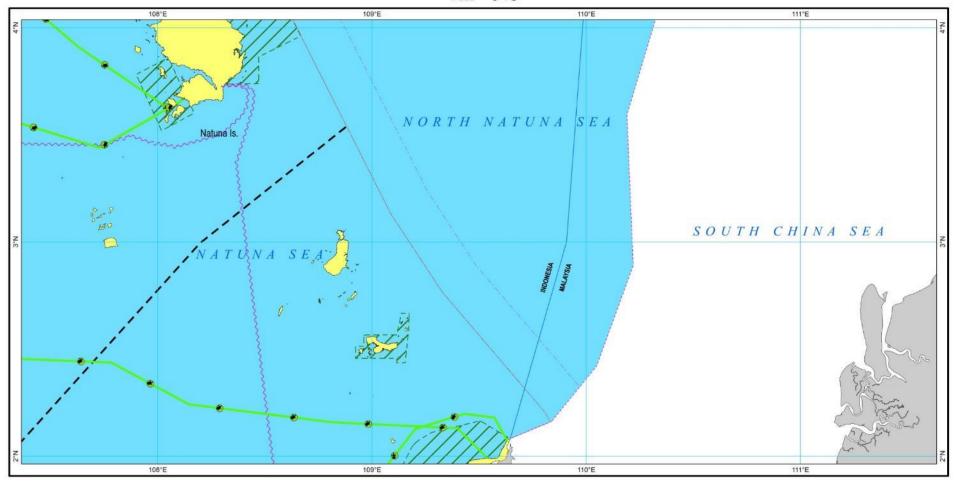




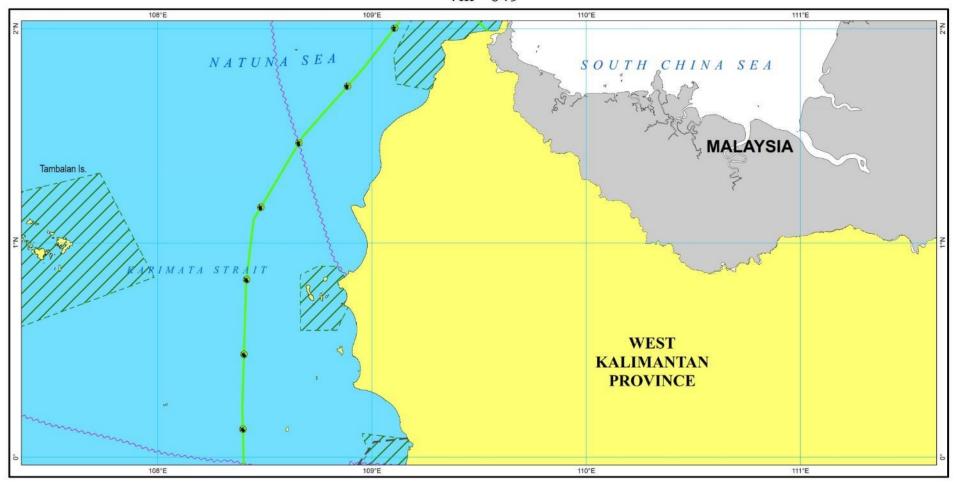




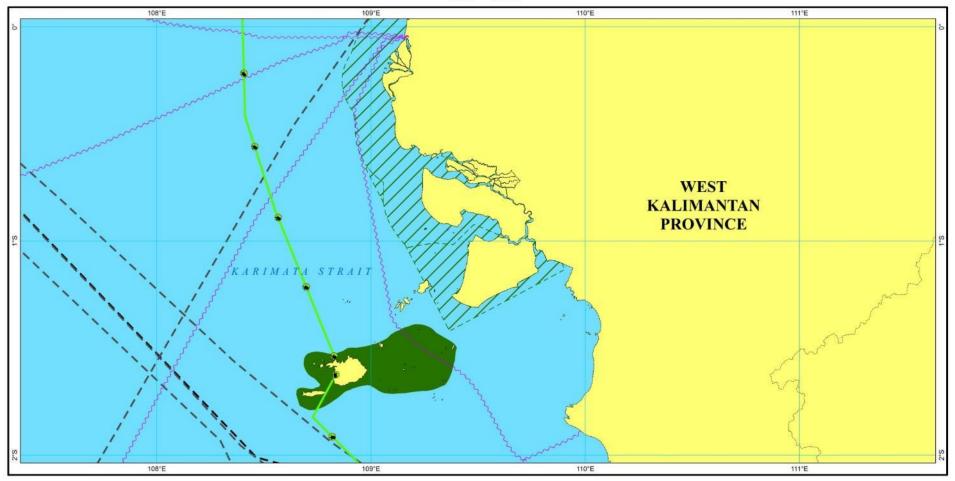
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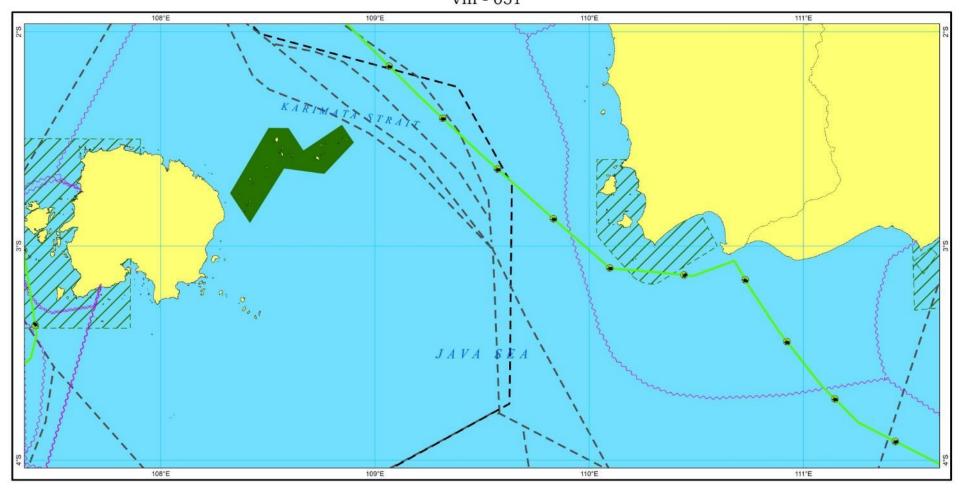


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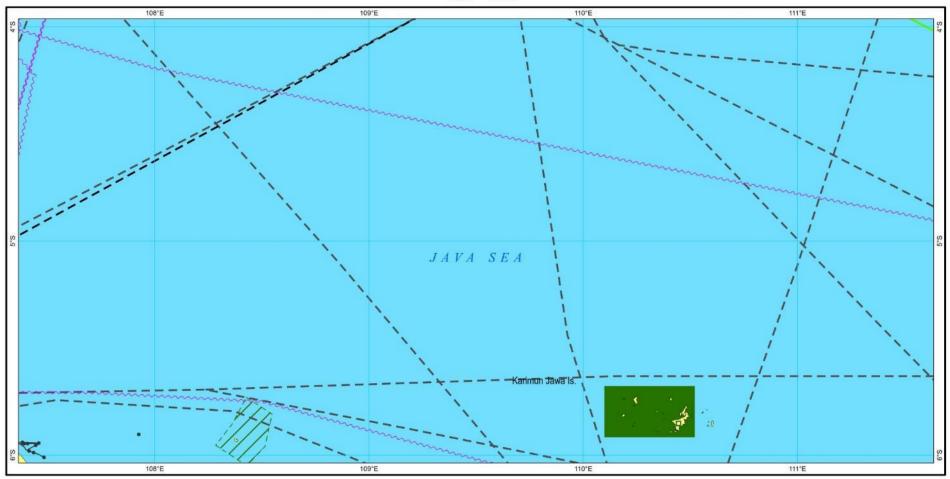


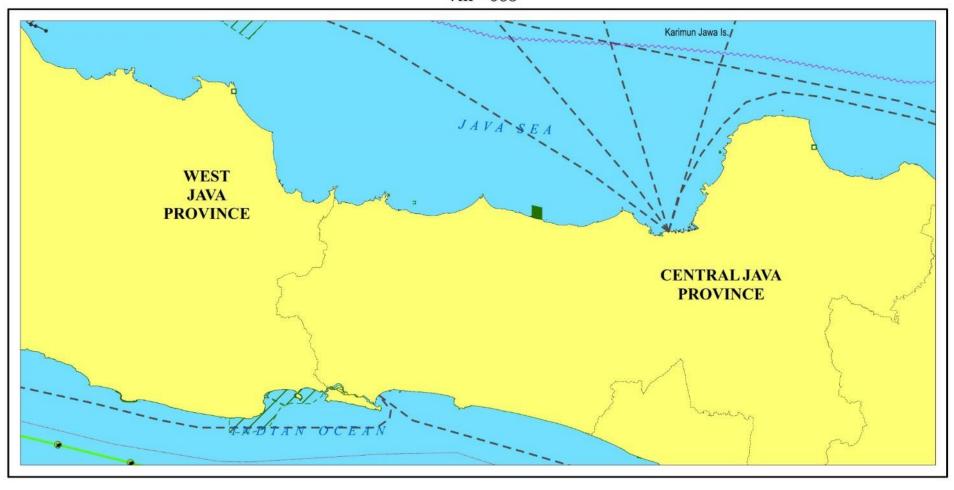
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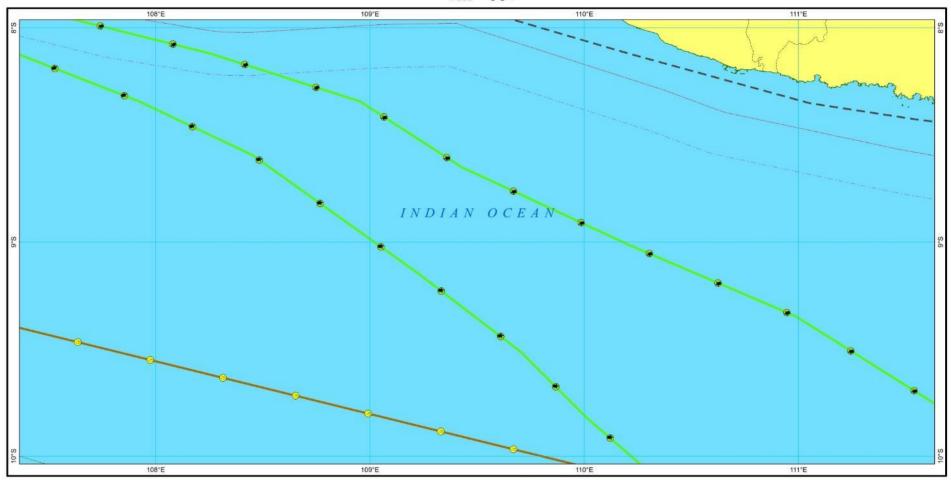




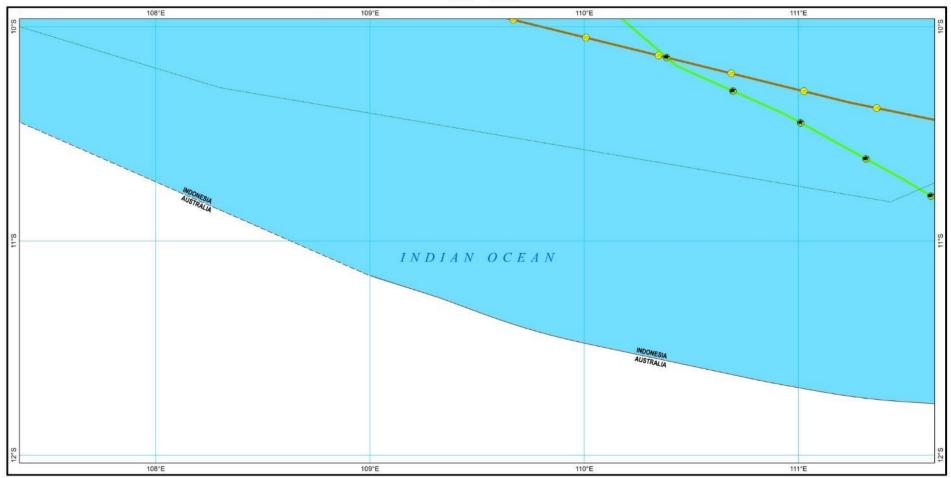


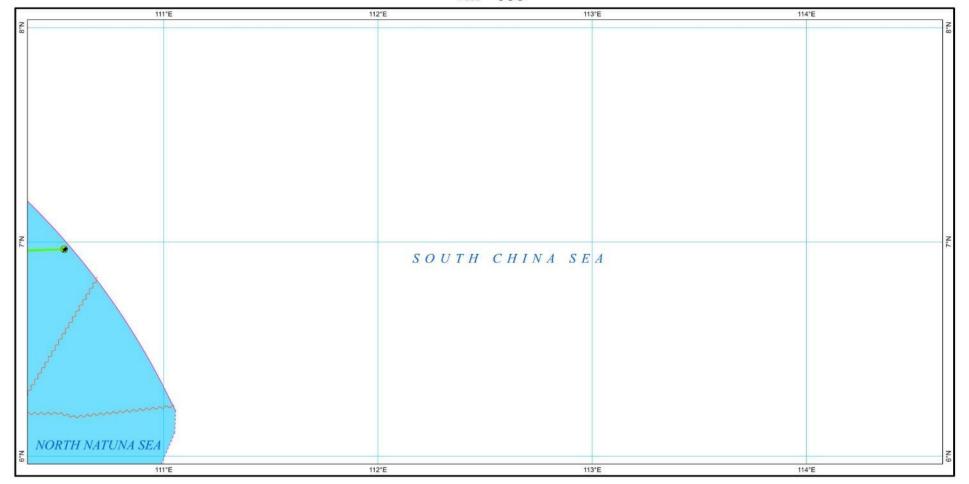




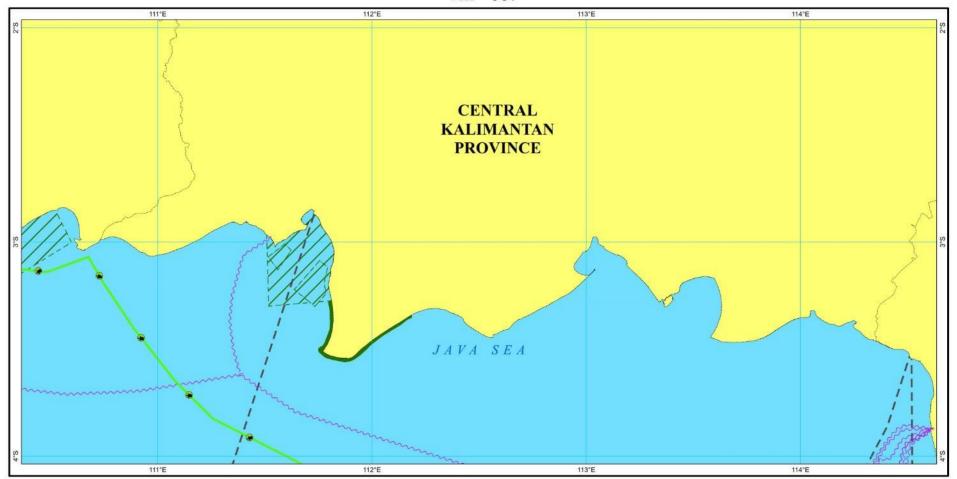


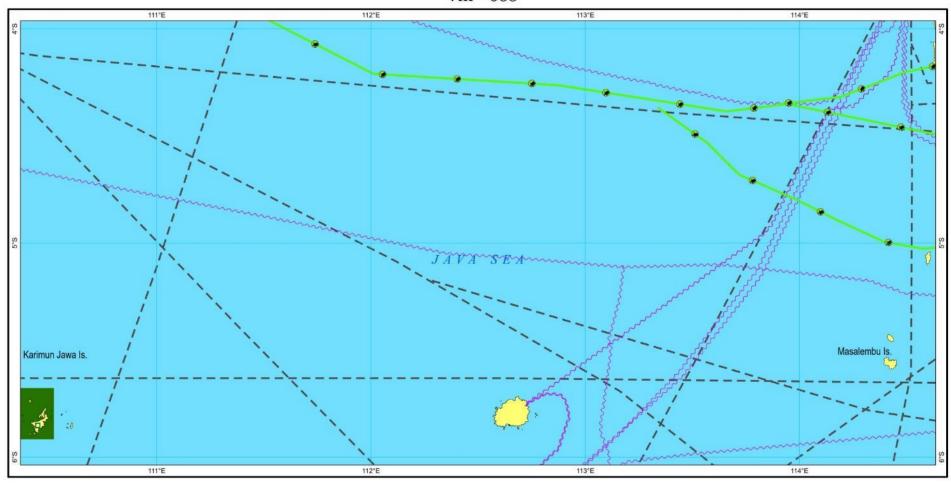




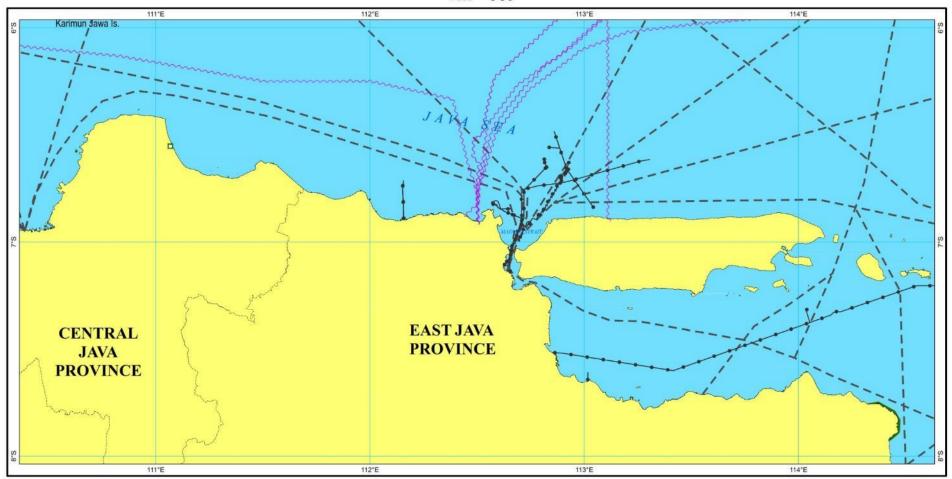


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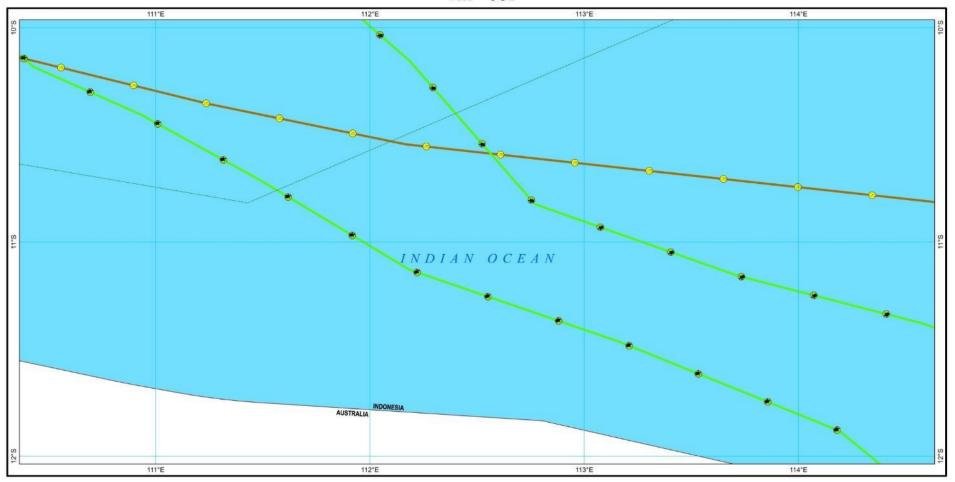


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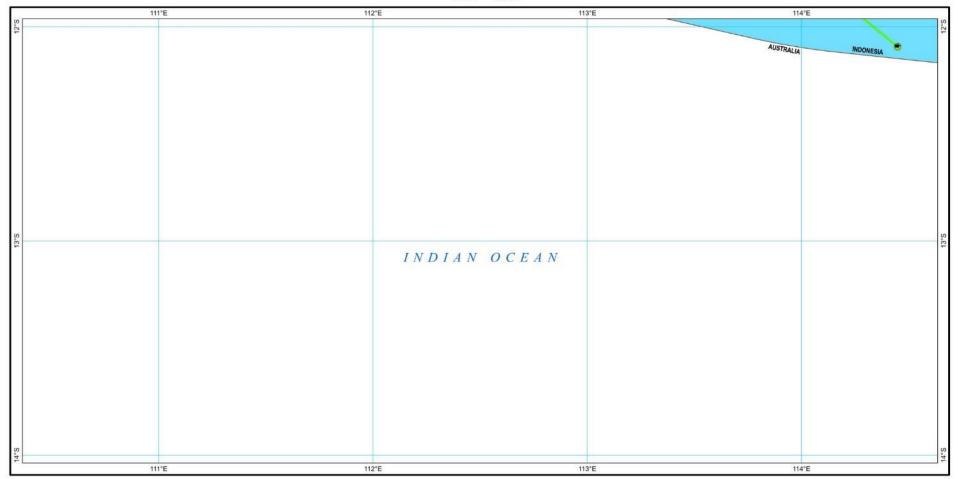


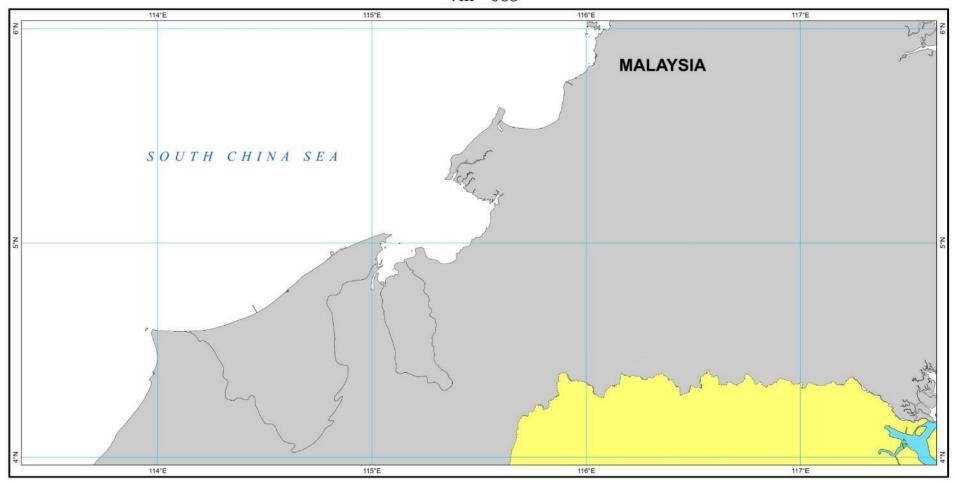




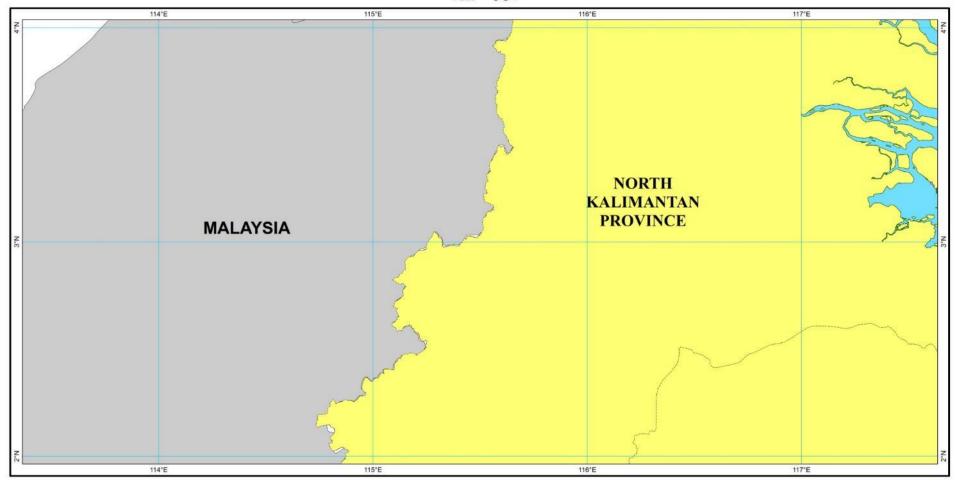




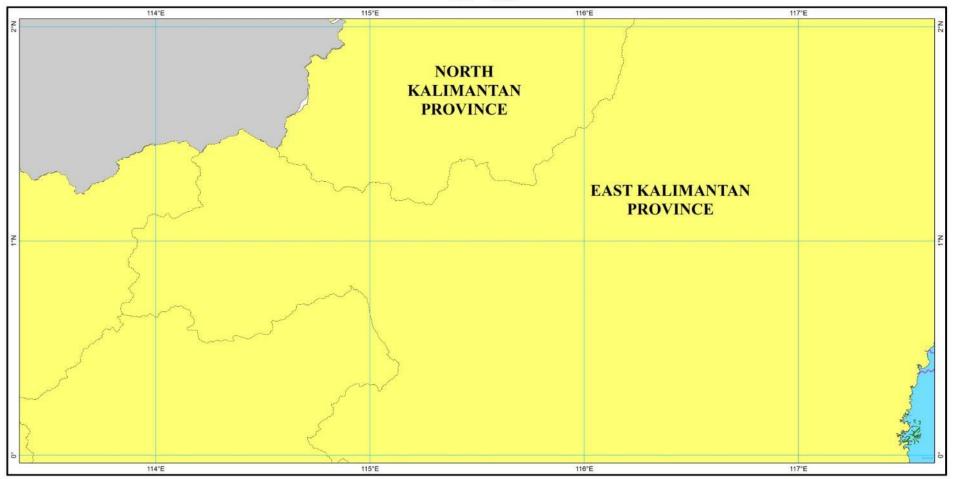




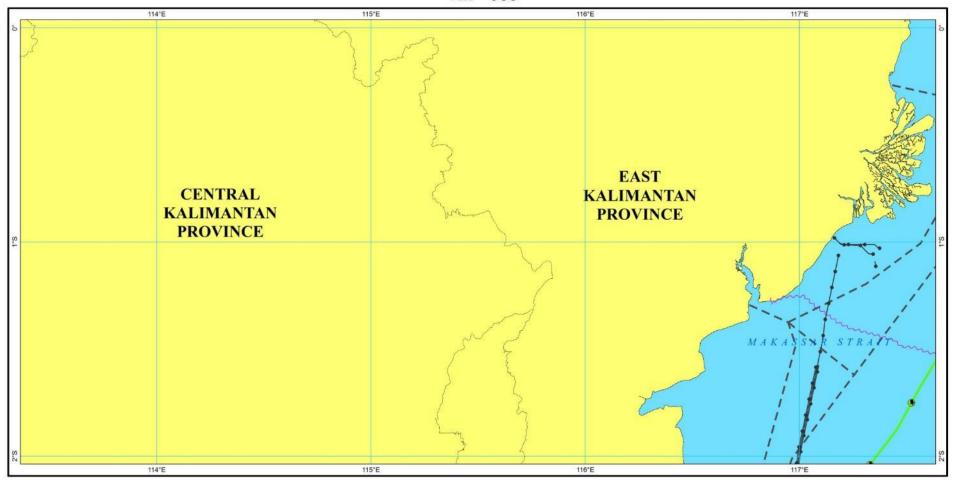




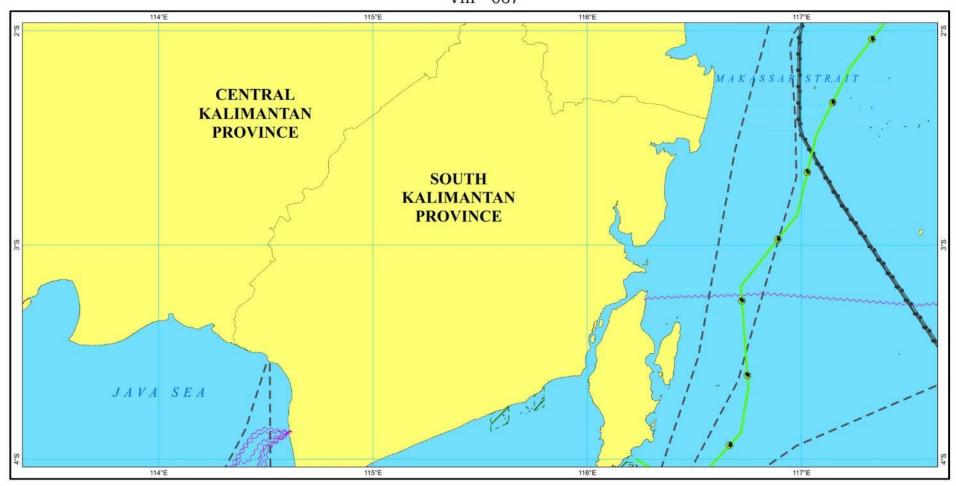
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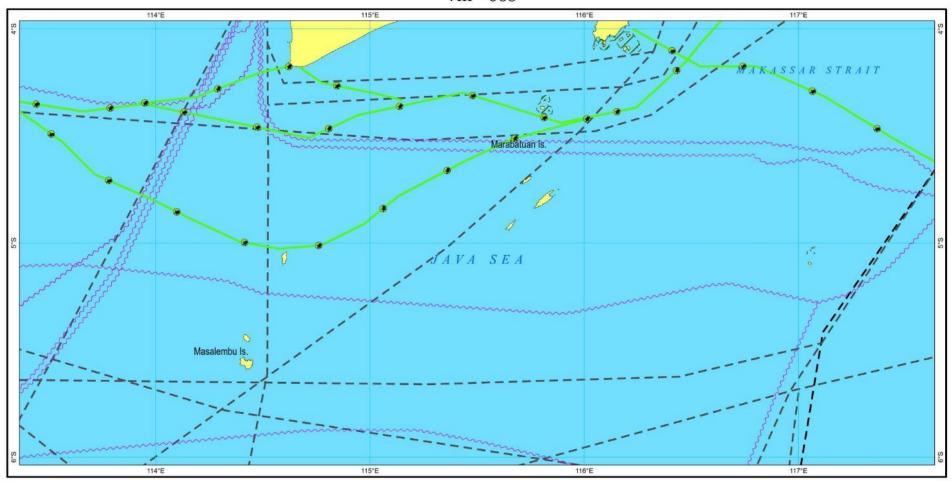


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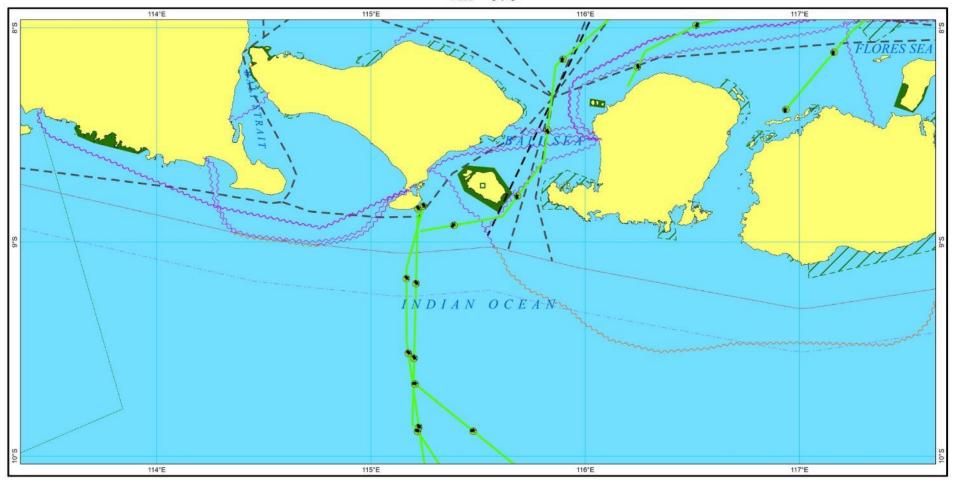




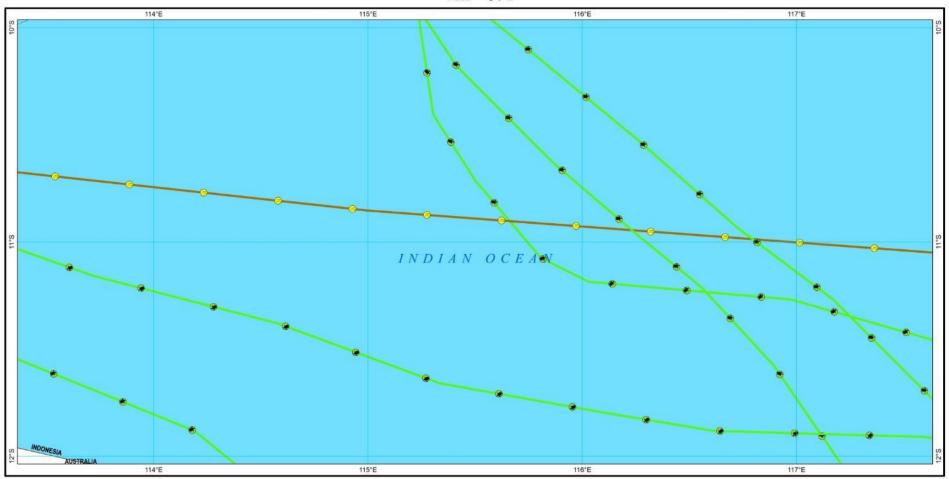




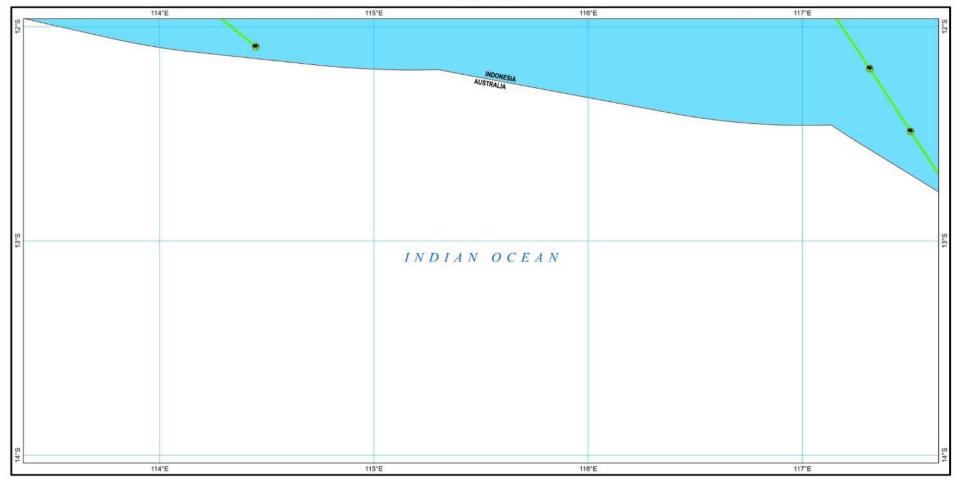
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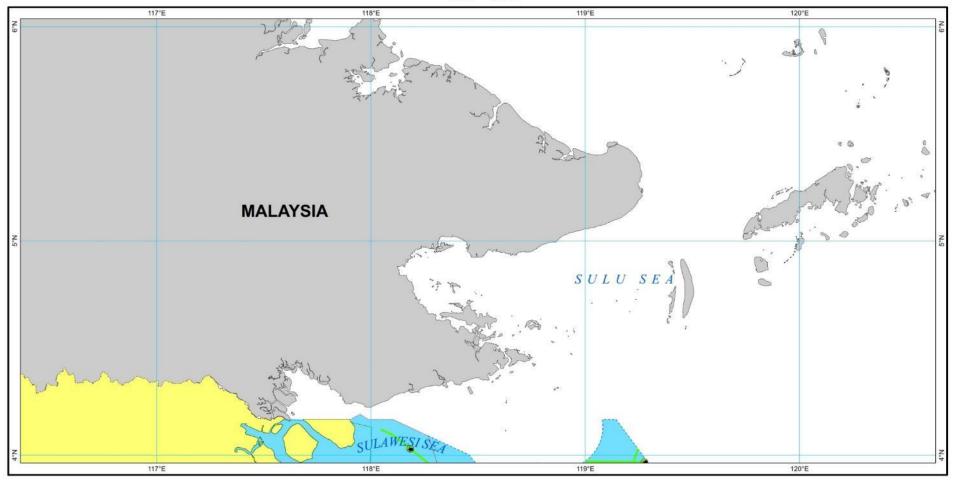




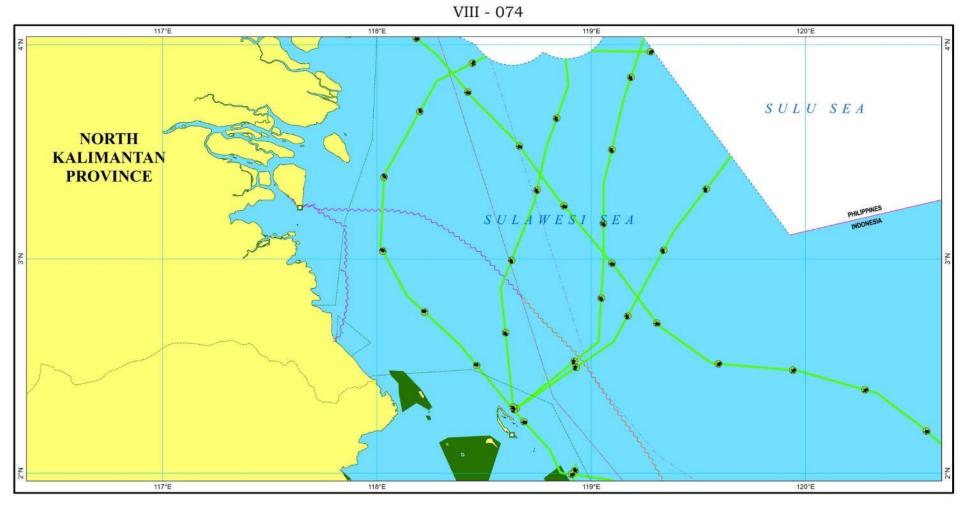
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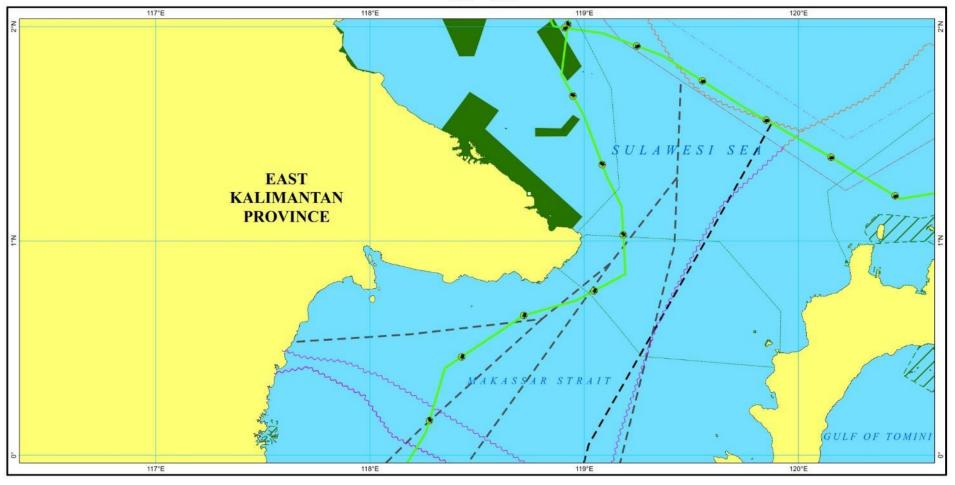




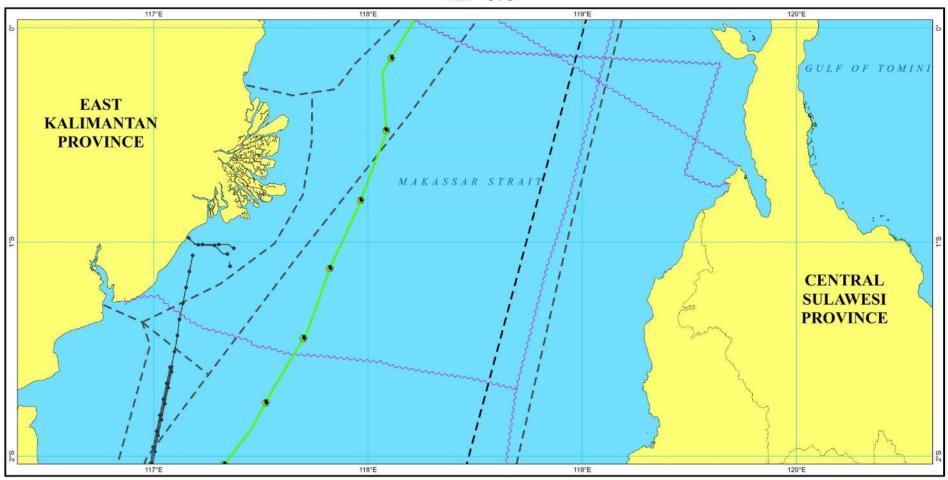
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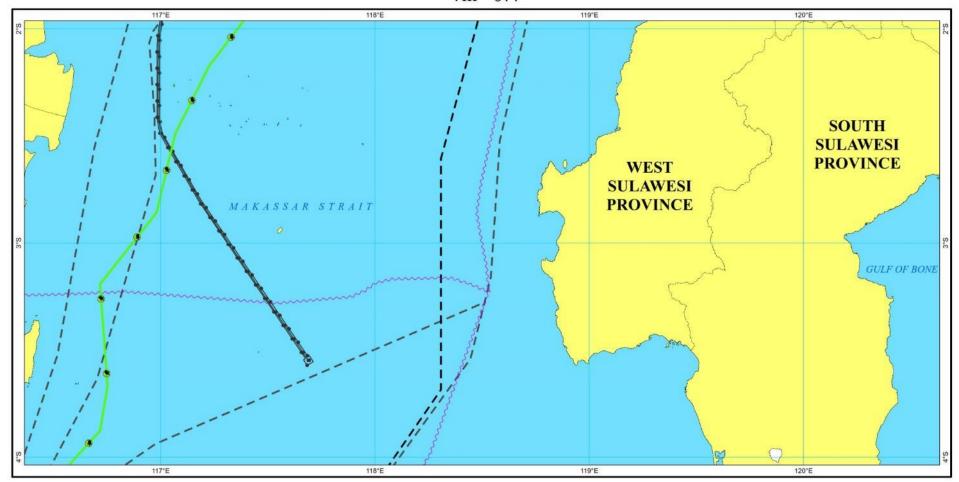
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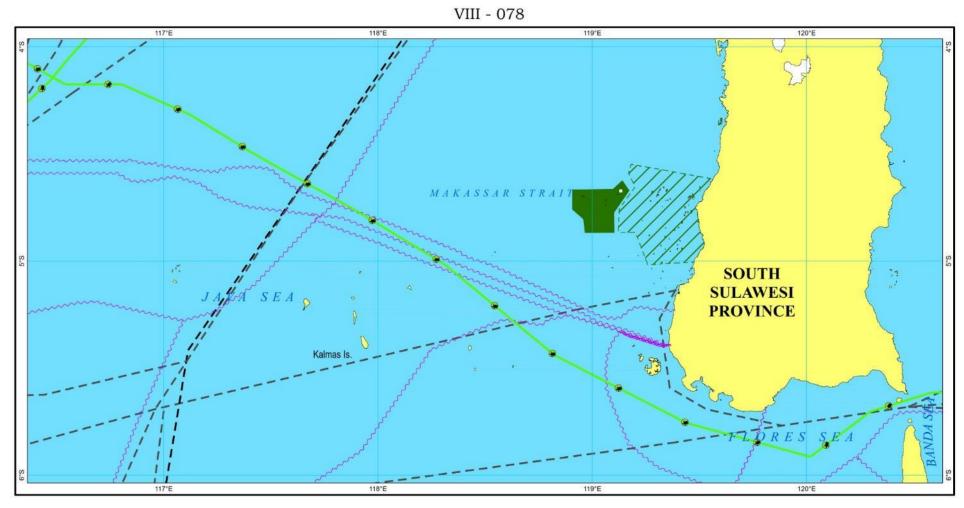


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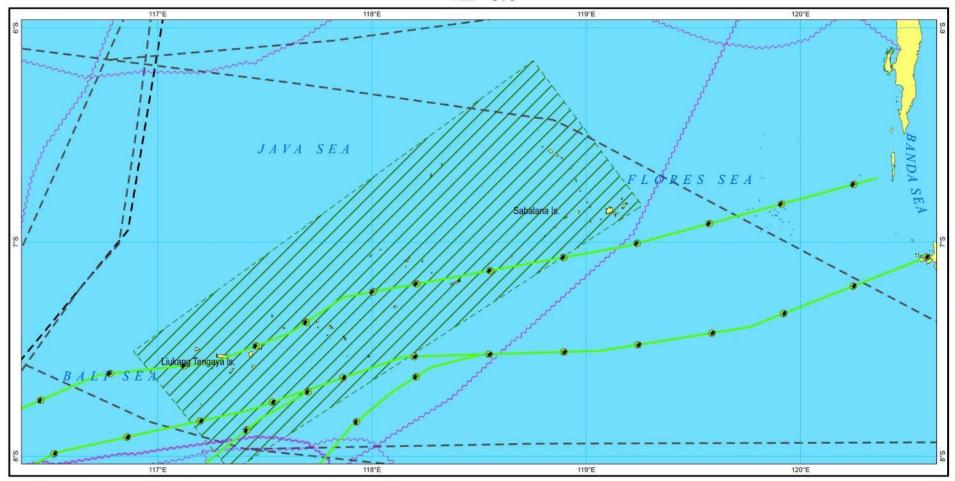


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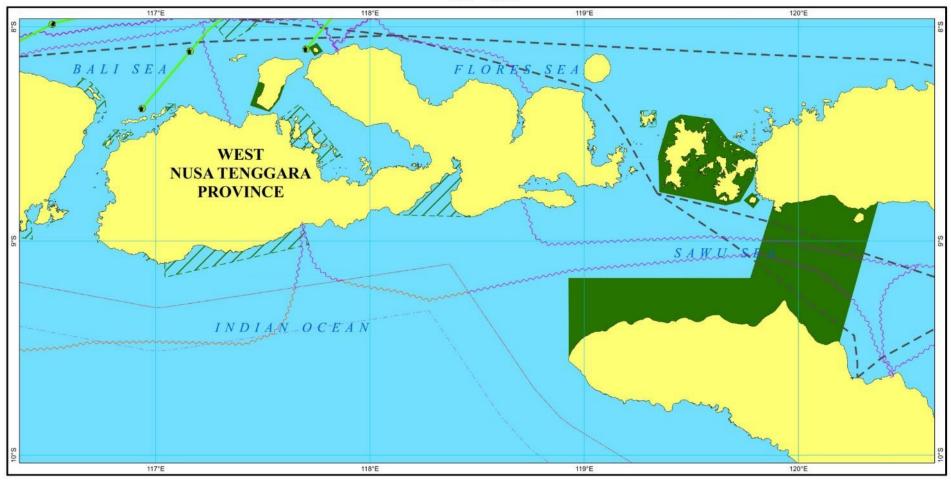




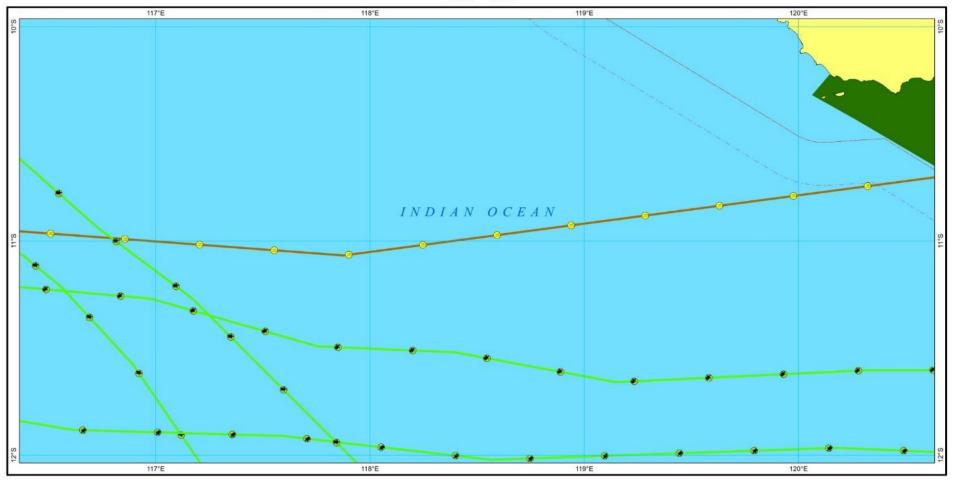
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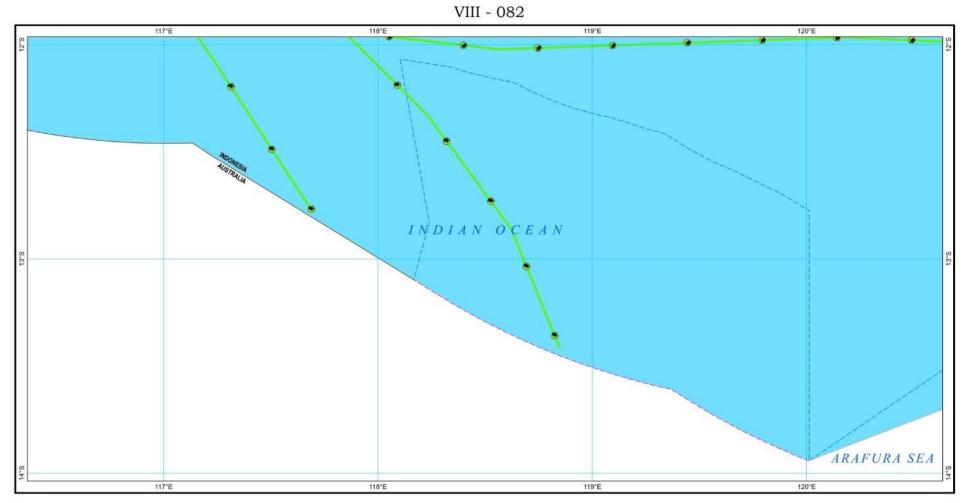


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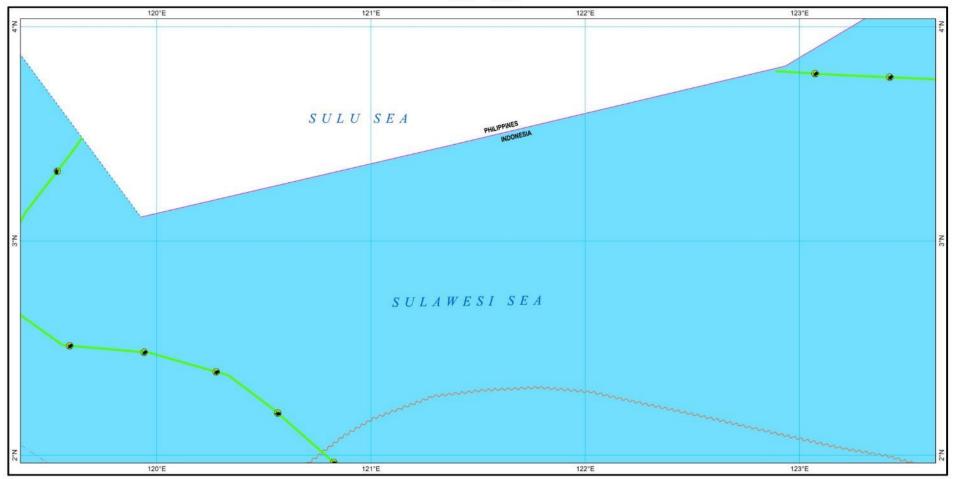








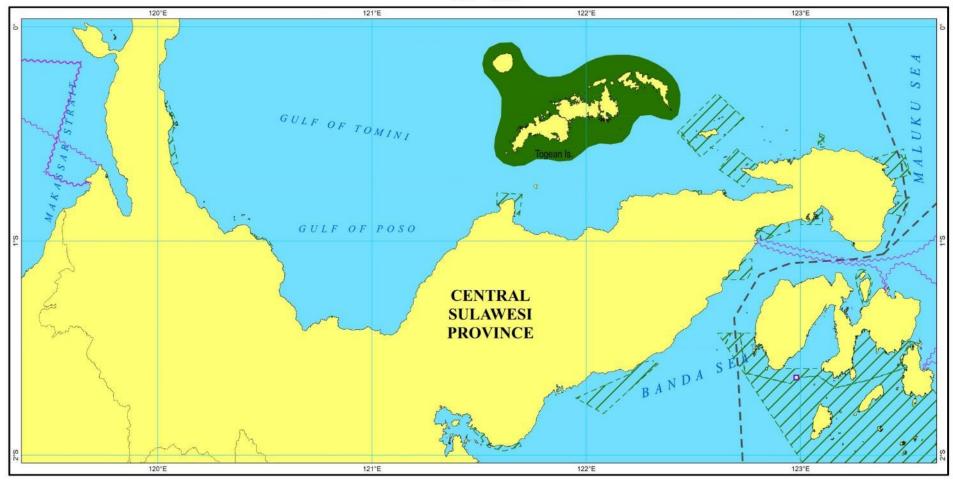




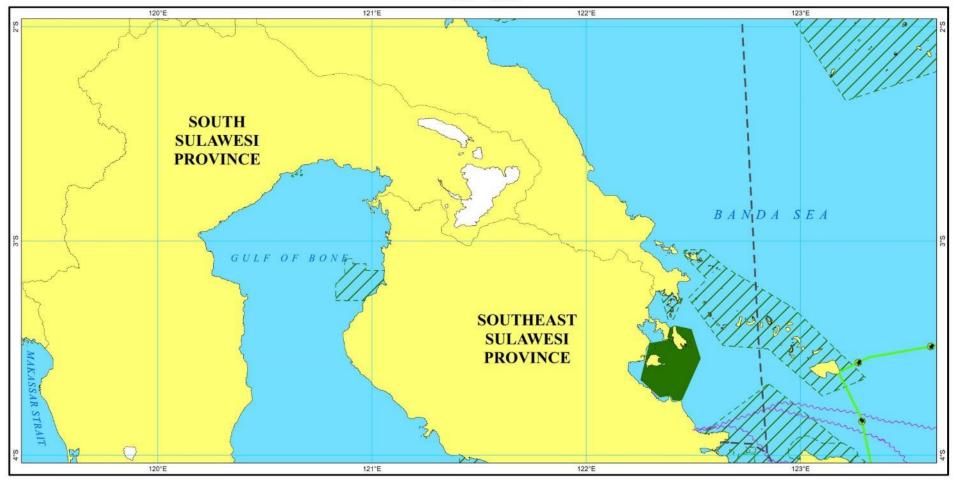
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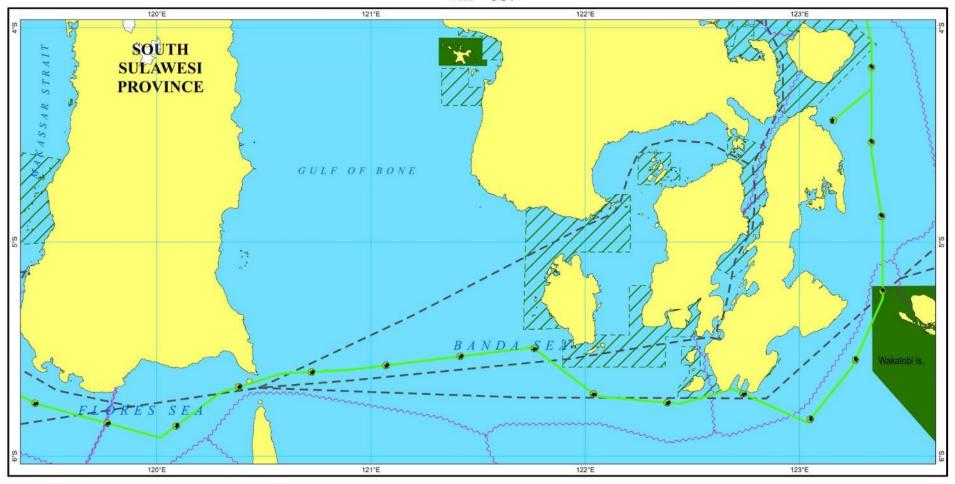
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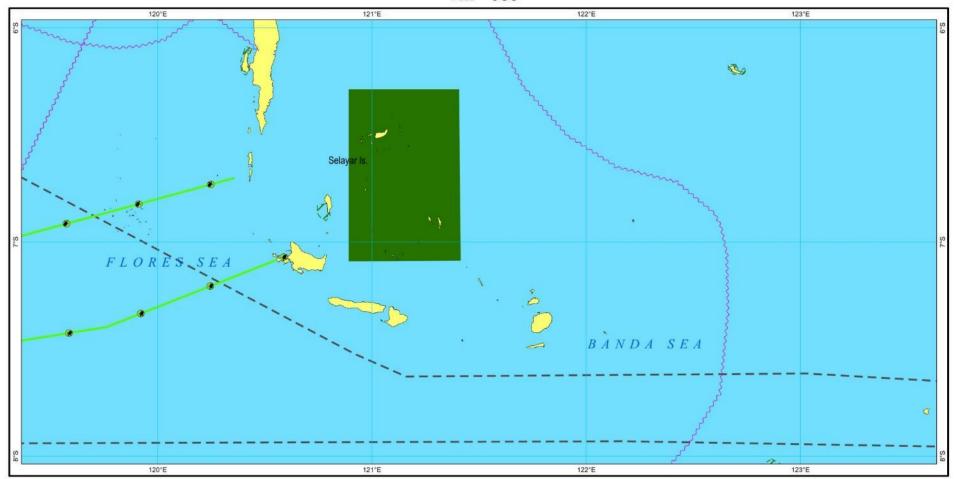
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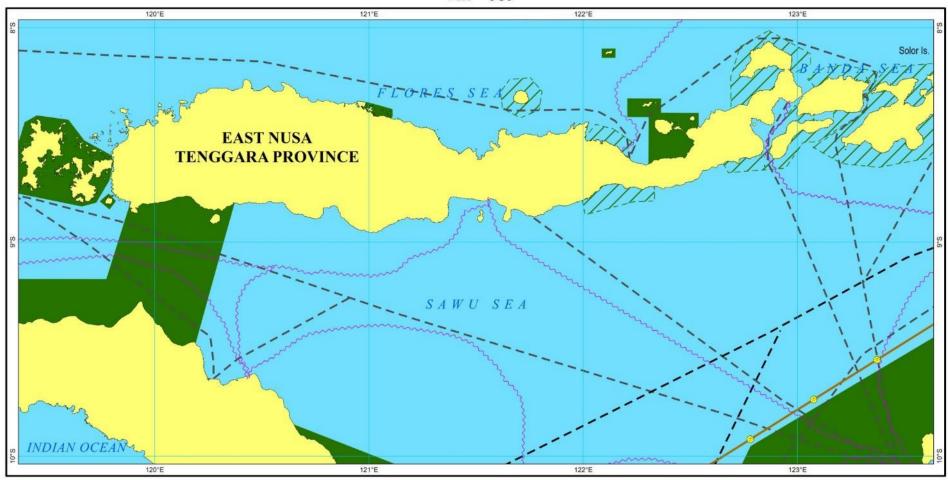
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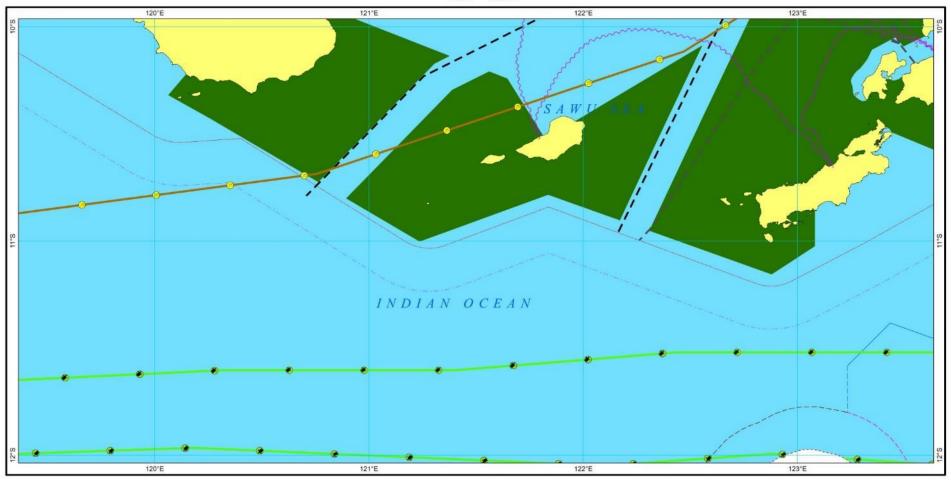
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VIII - 090

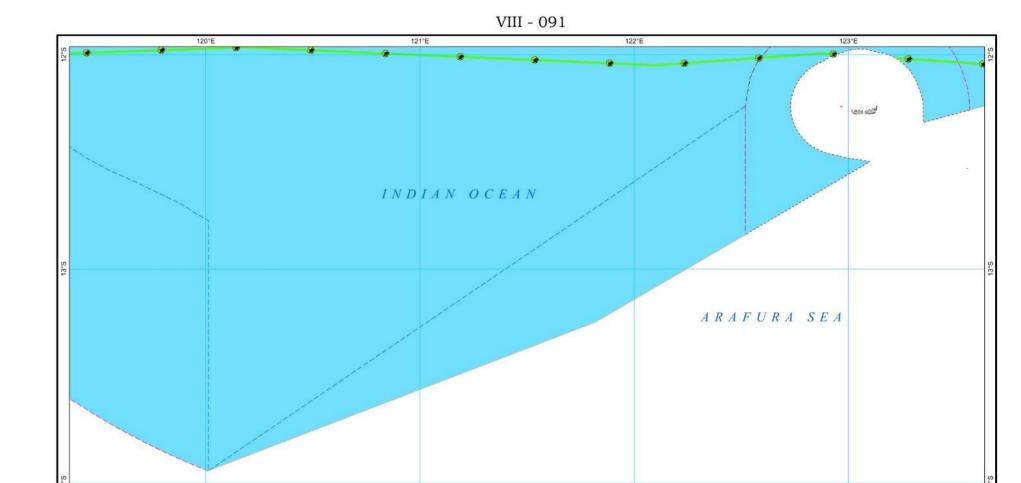




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122°E

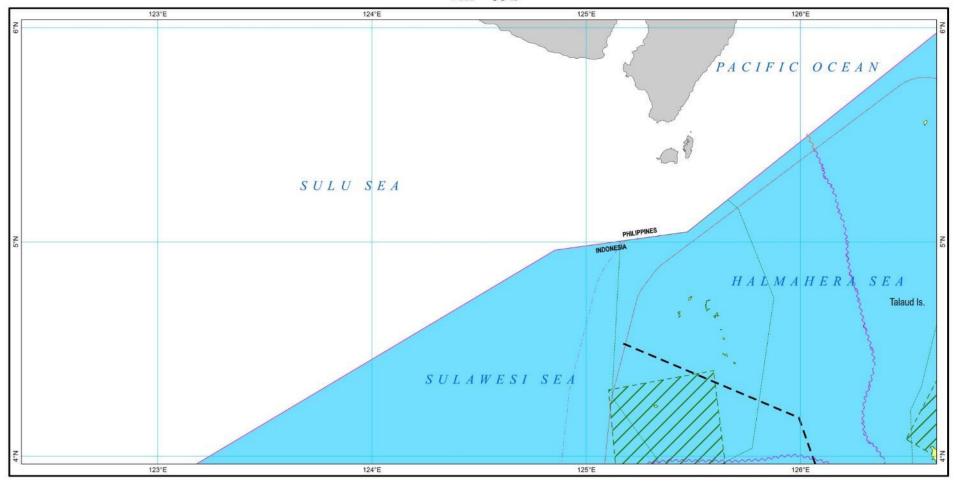
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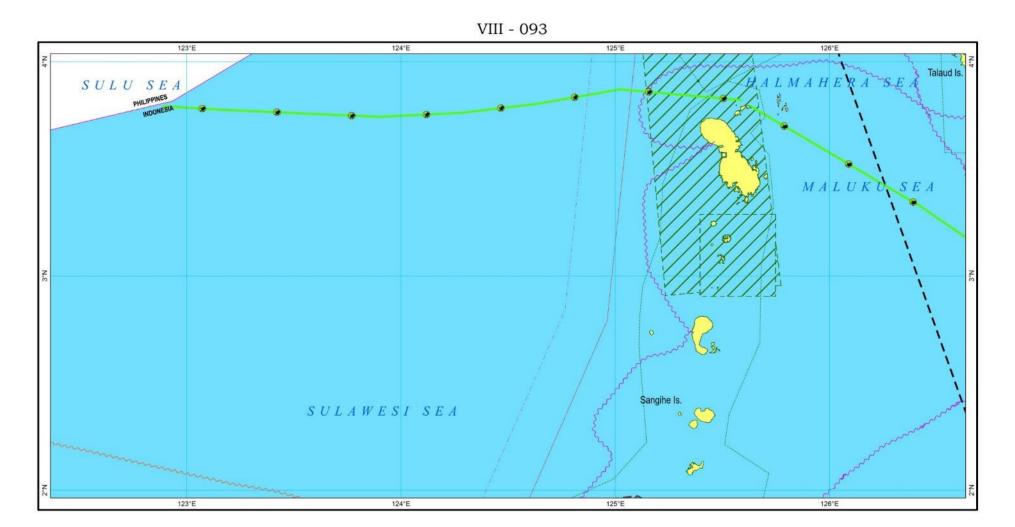


121°E

120°E

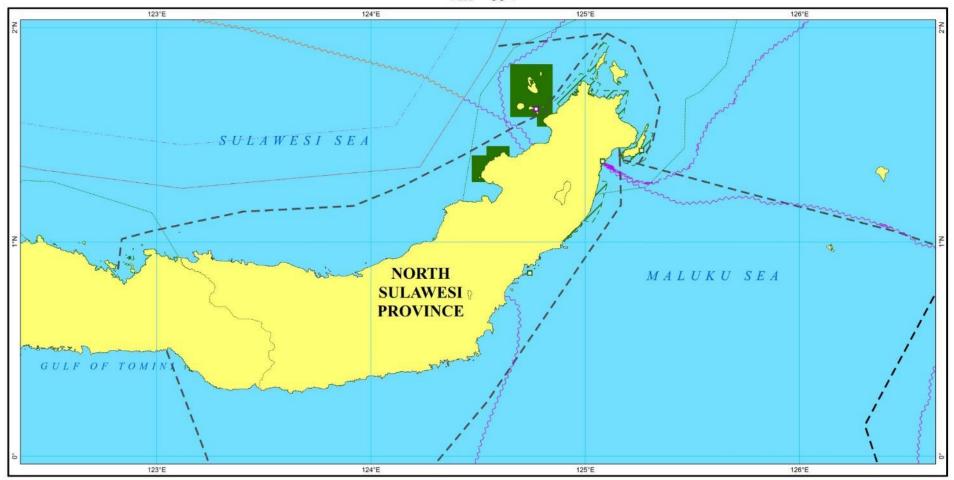
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VIII - 094



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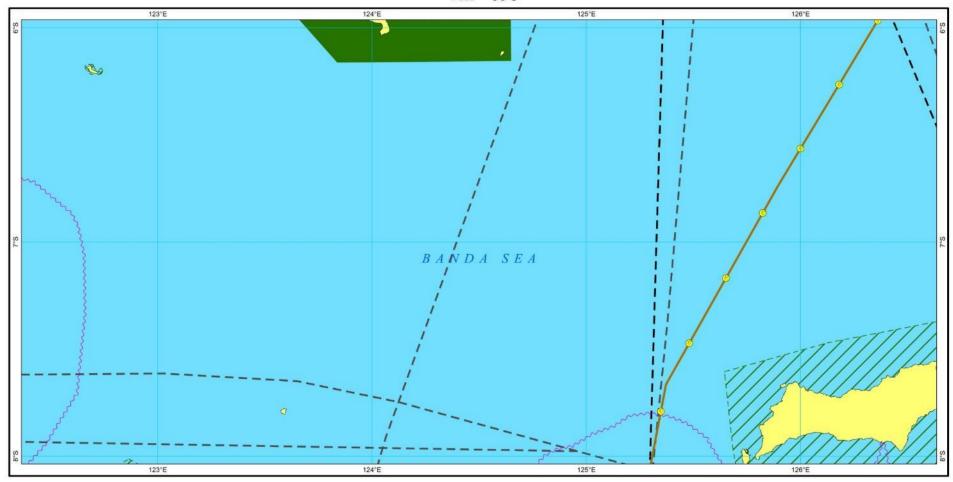
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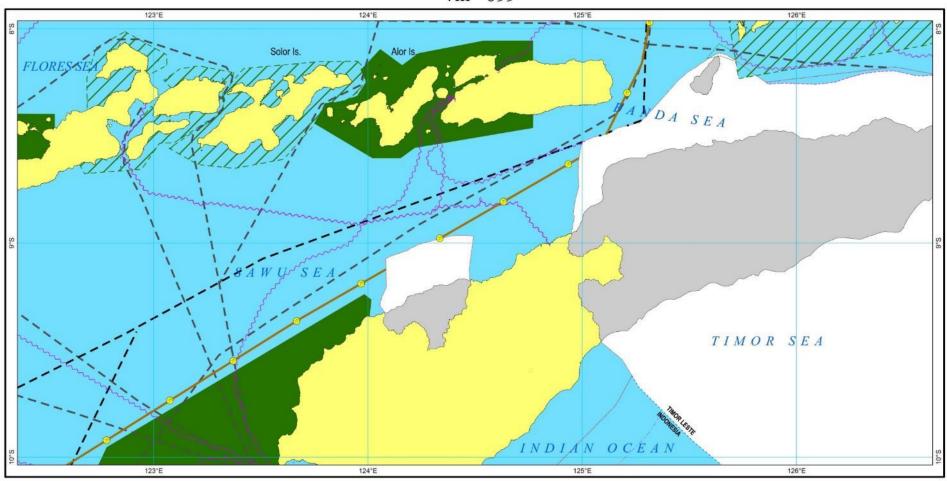
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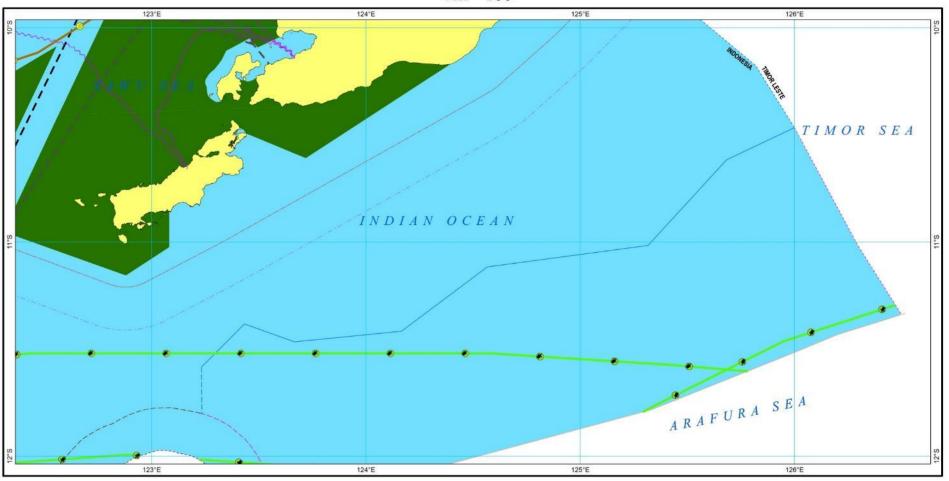
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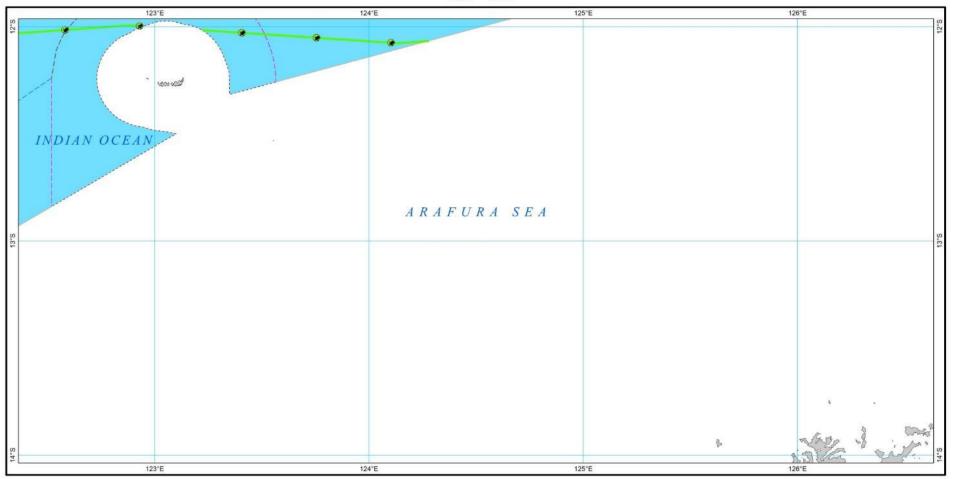


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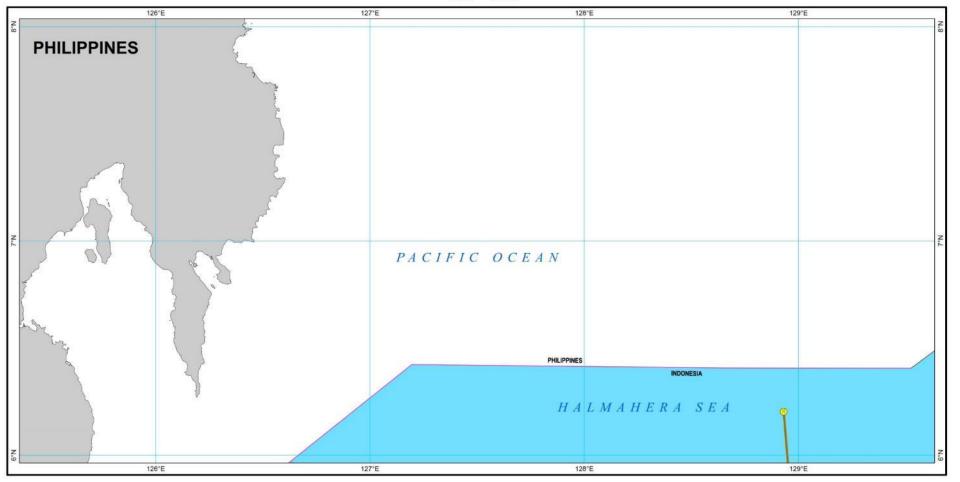




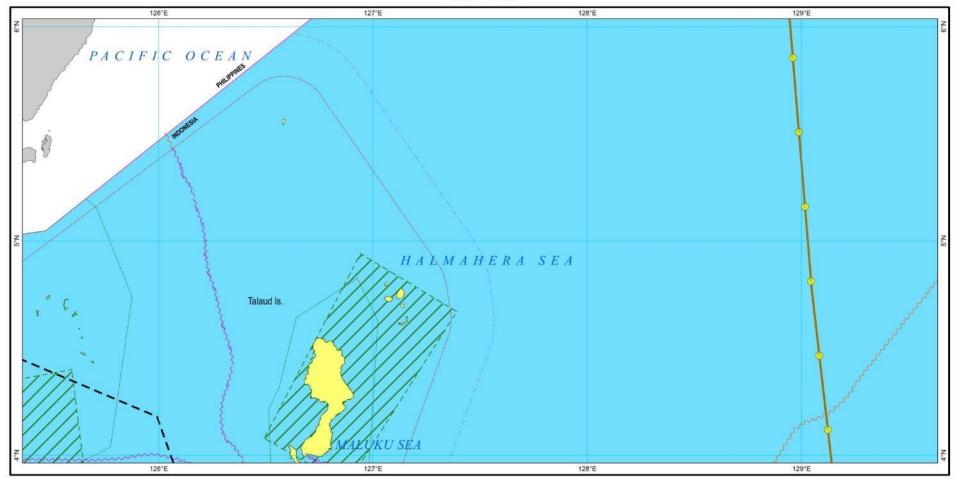




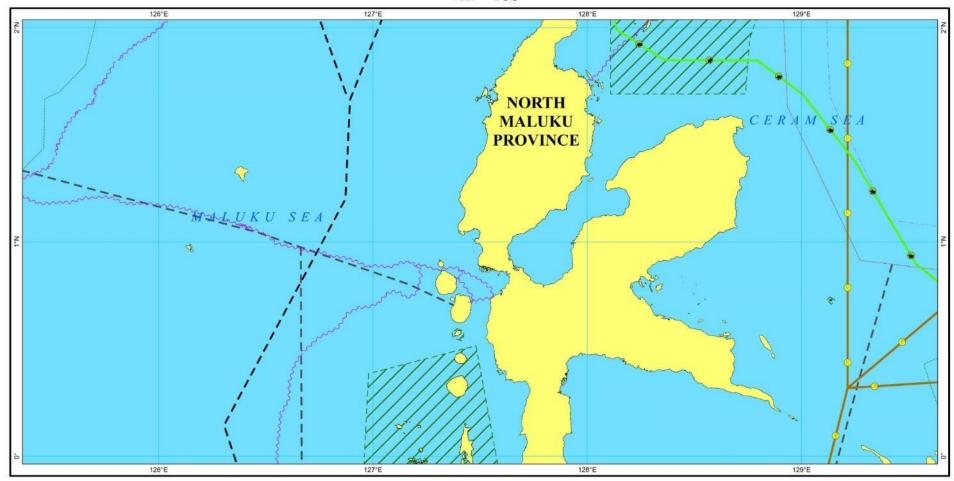
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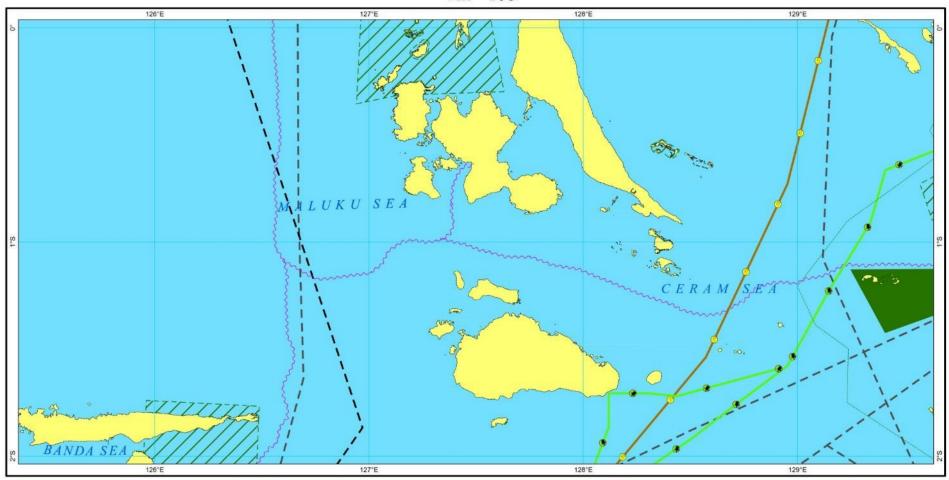




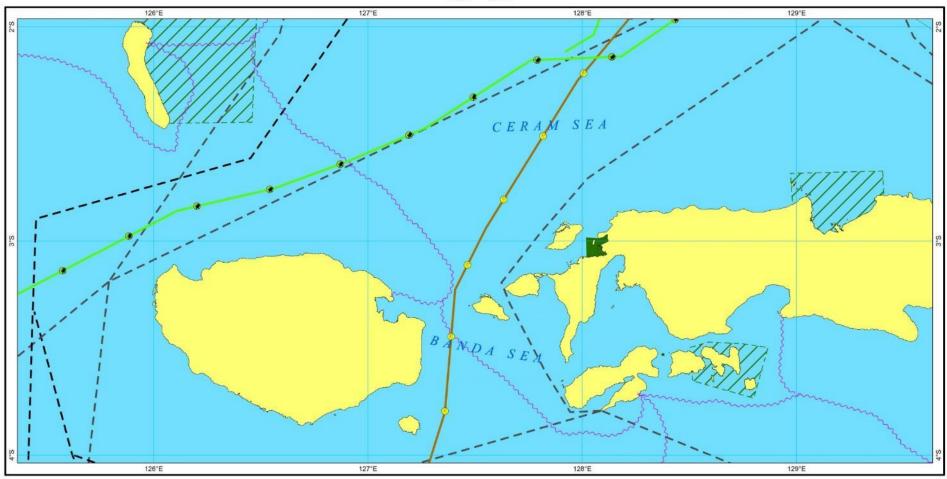


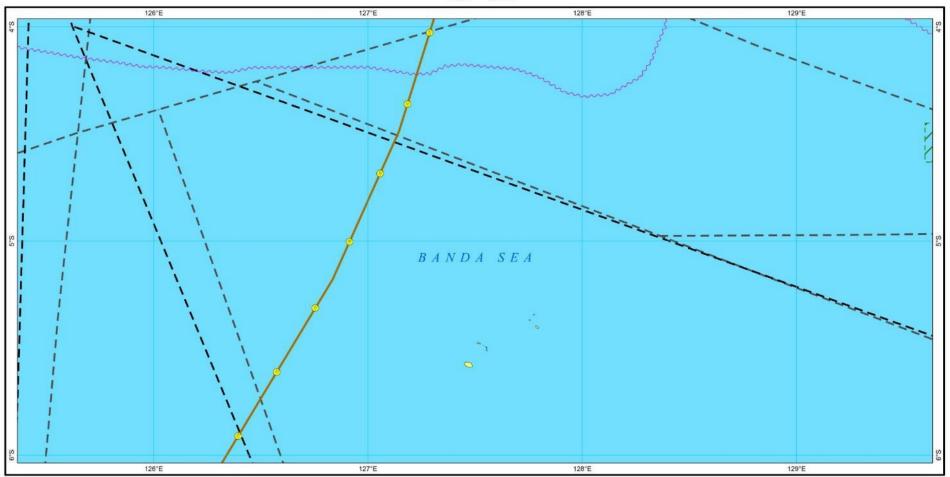


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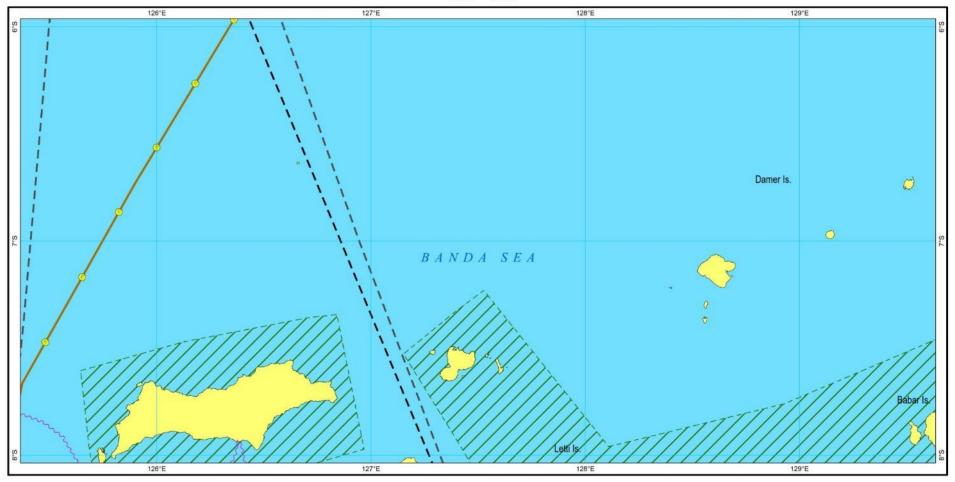








VIII - 109

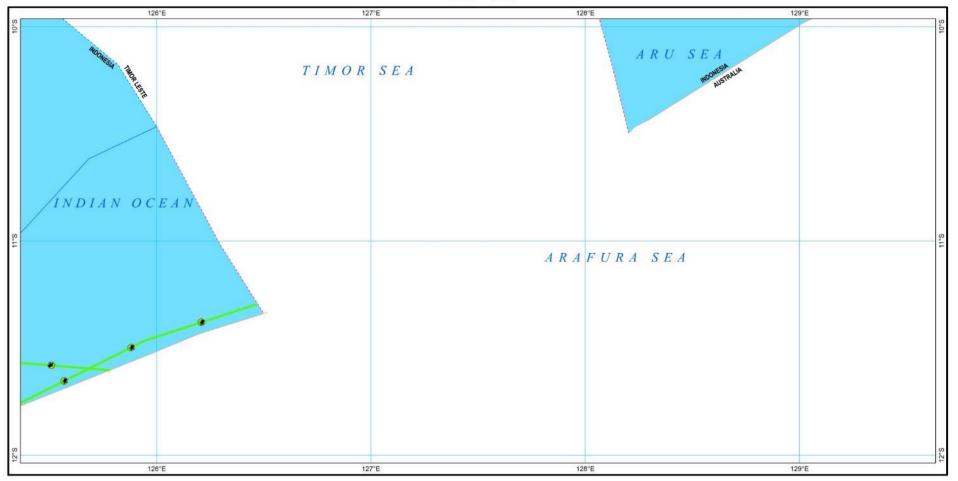




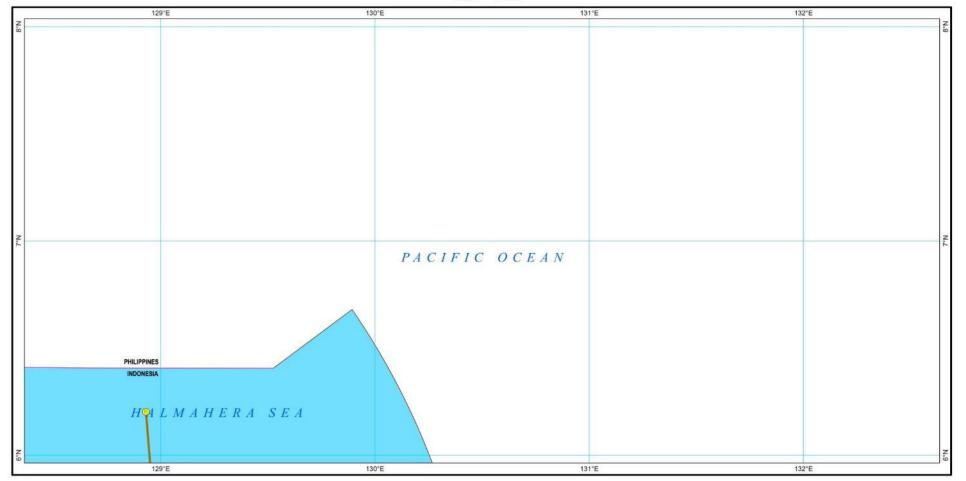
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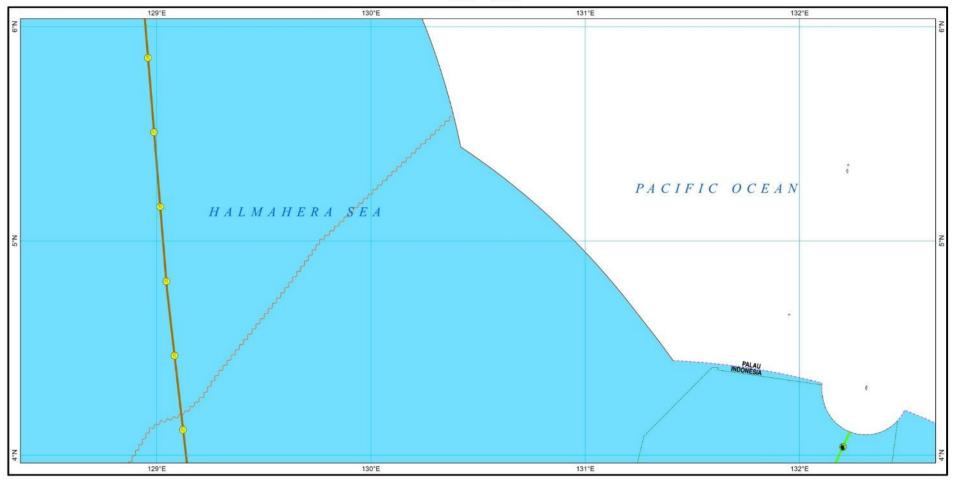




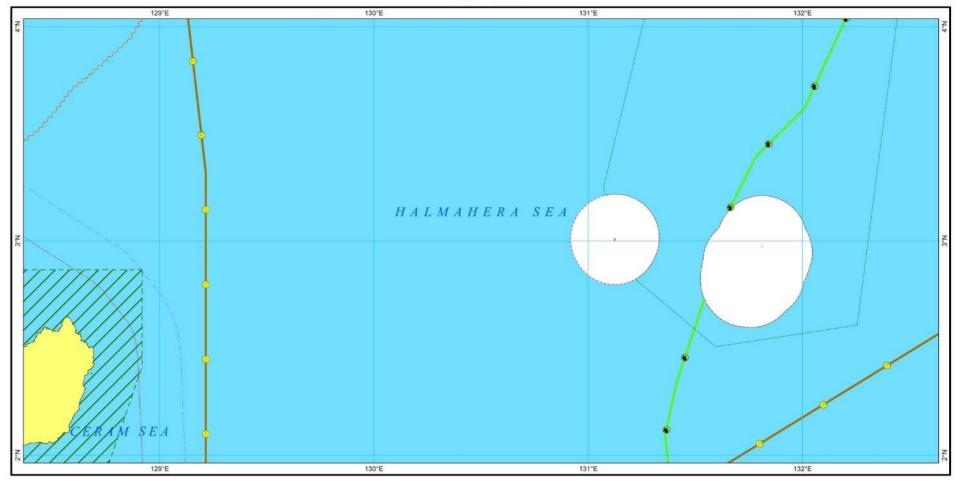
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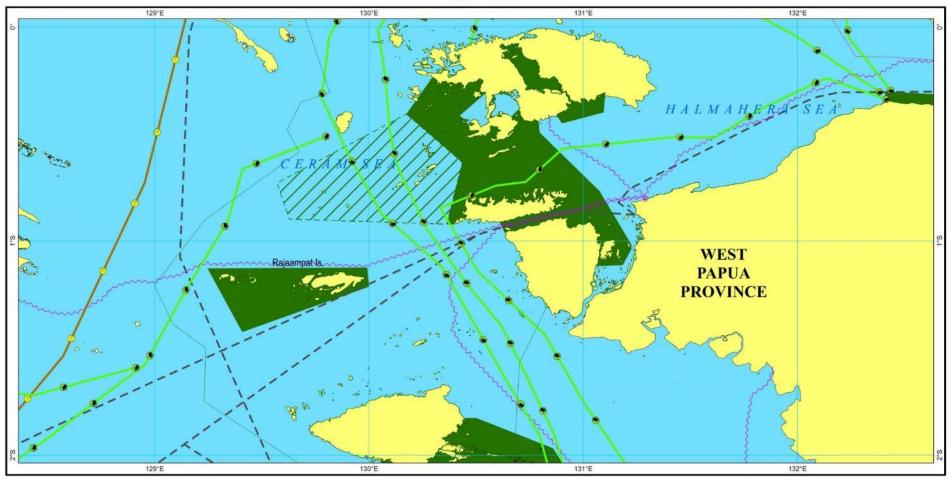
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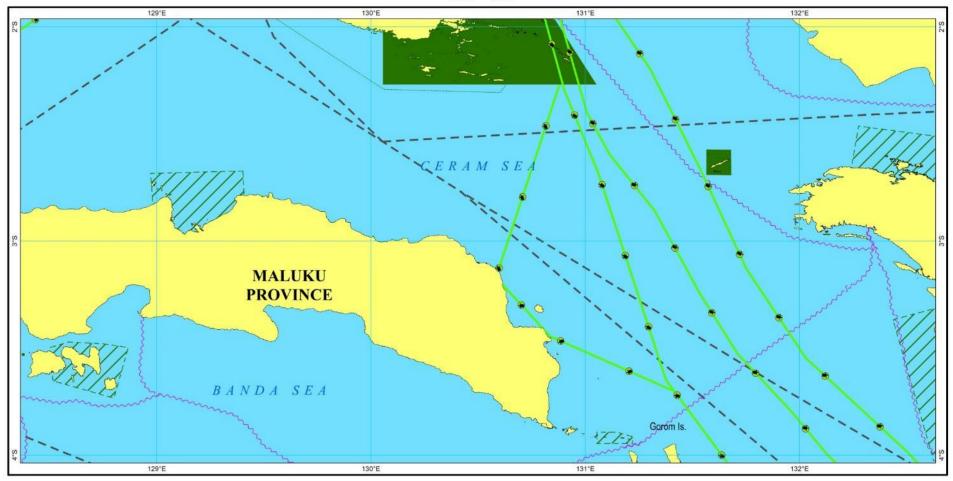
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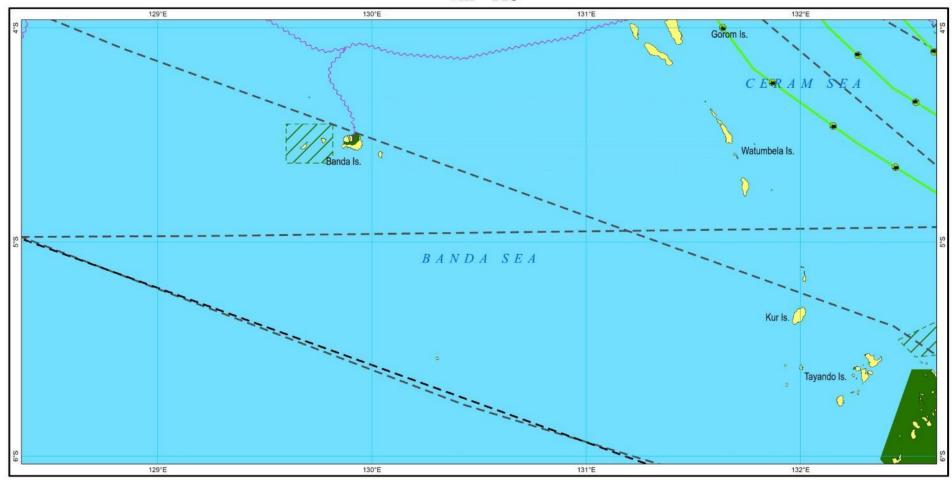


VIII - 116

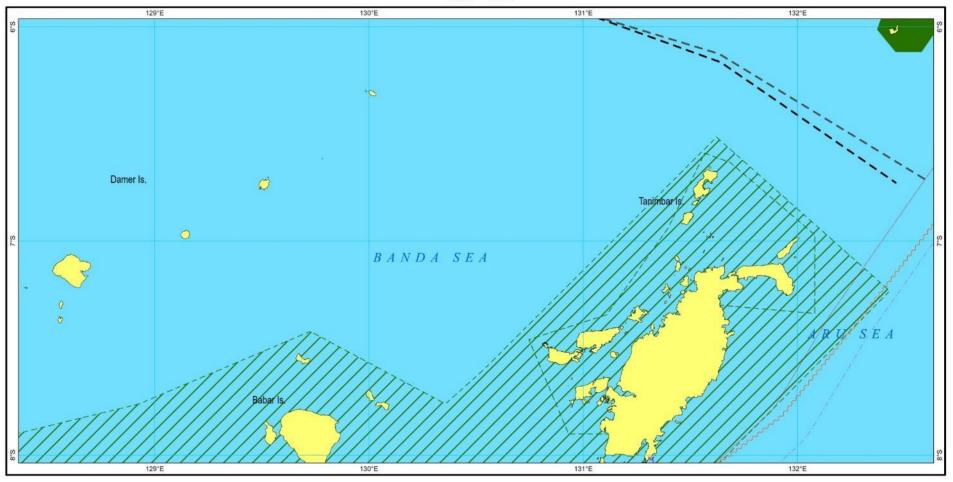


VIII - 117

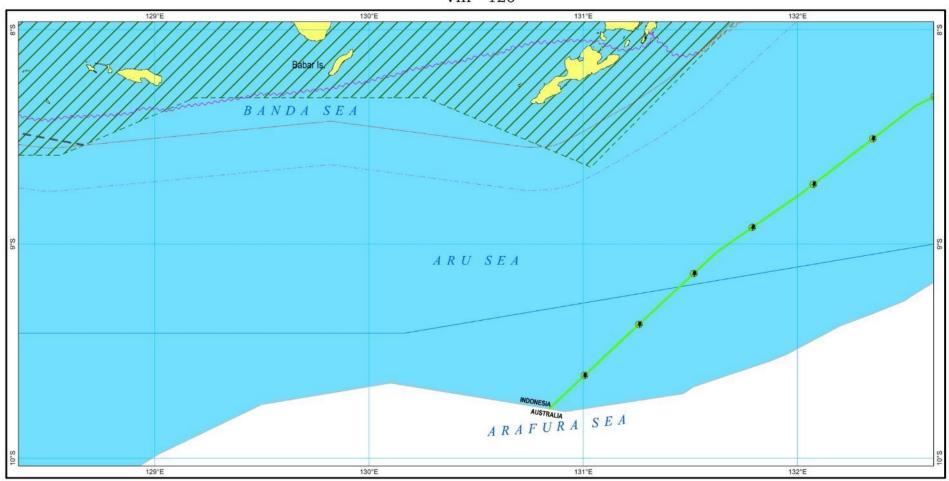




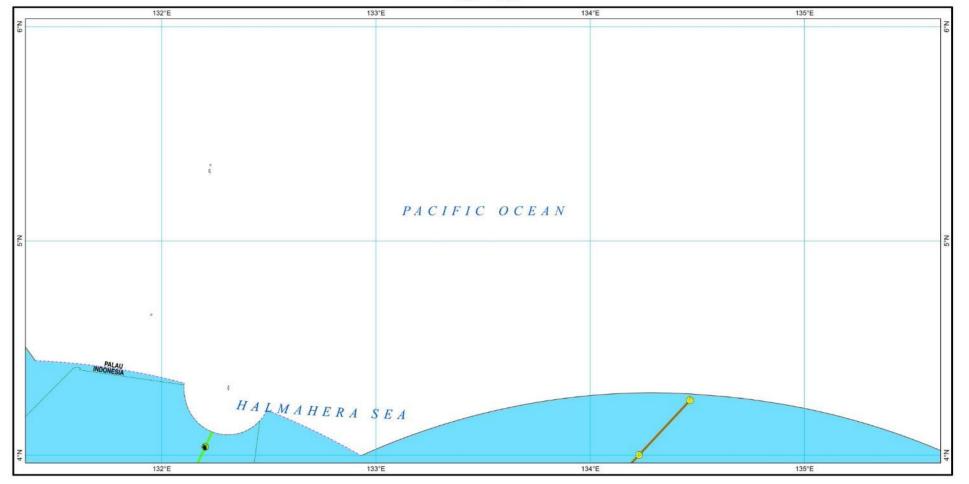




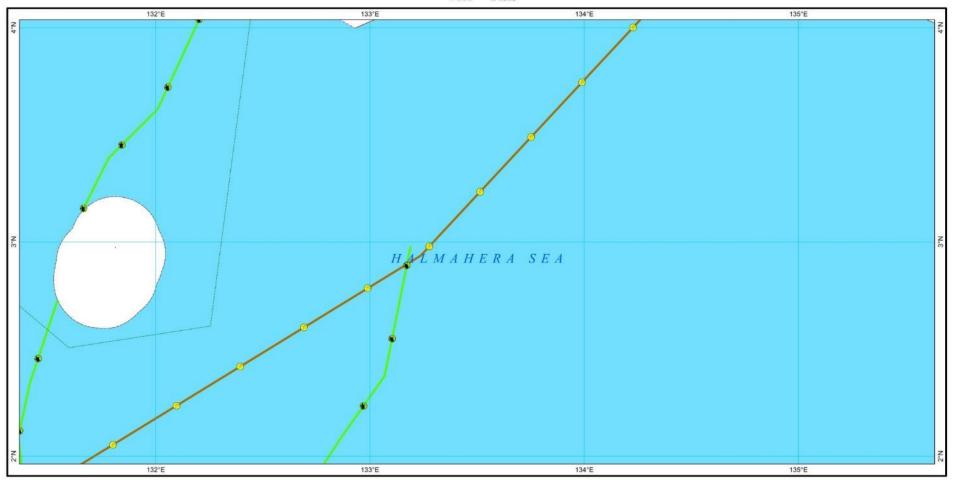




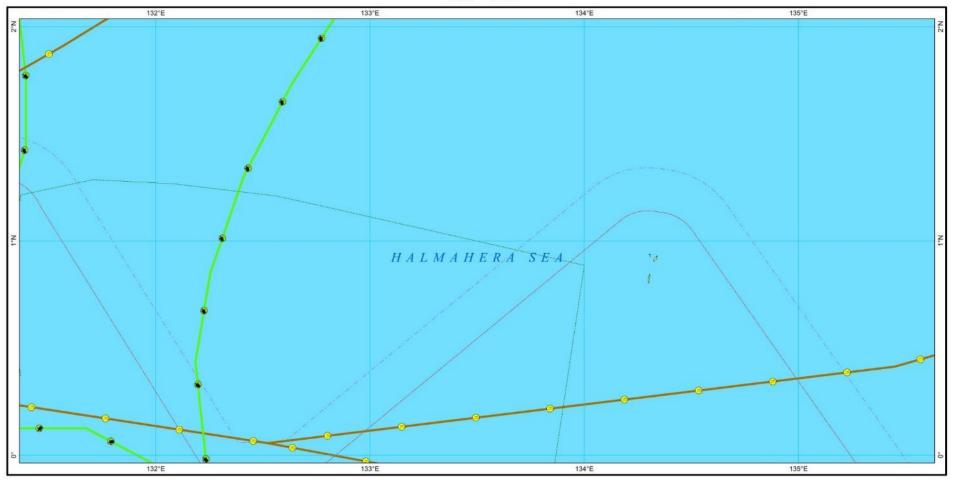
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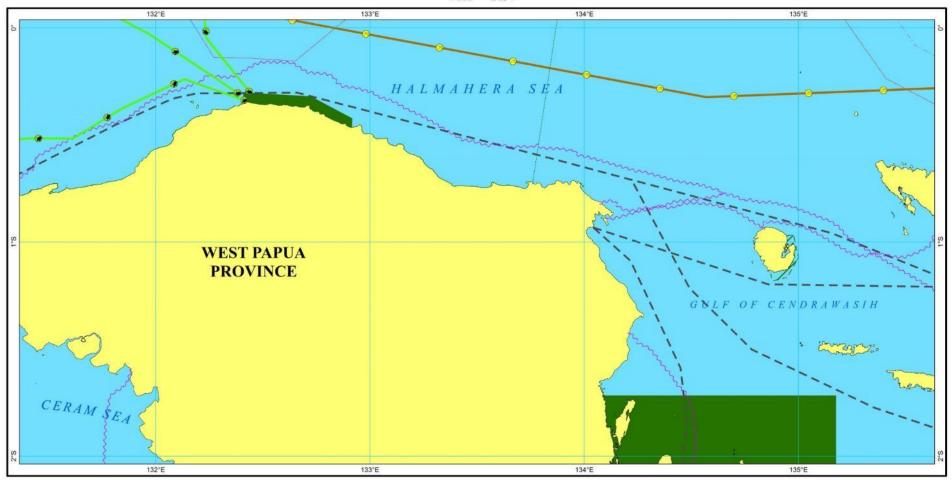
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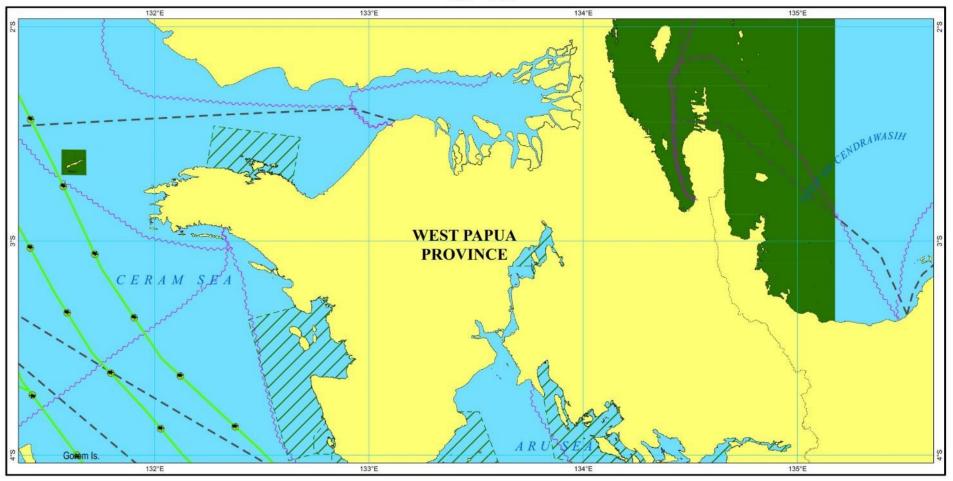
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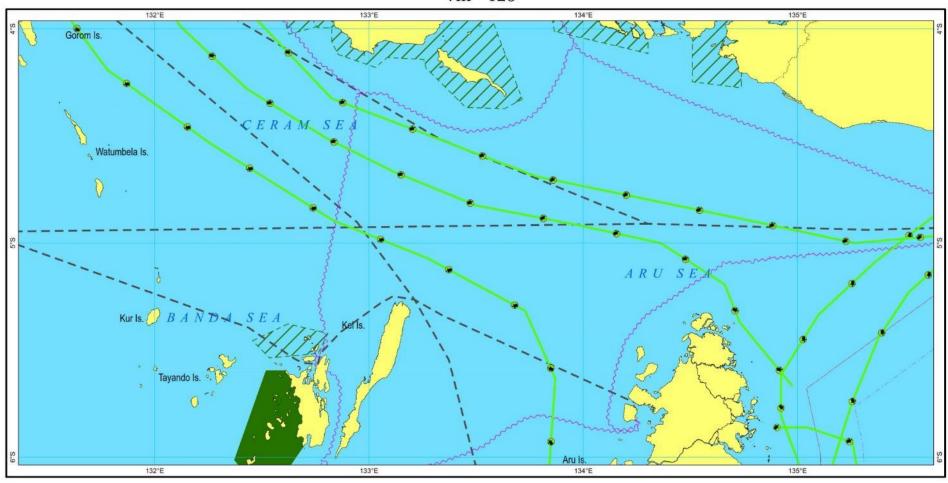


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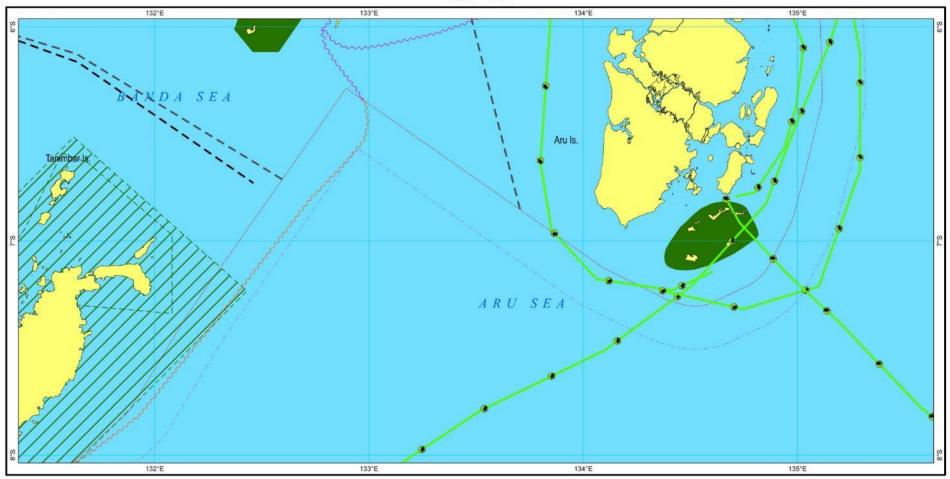


VIII - 125

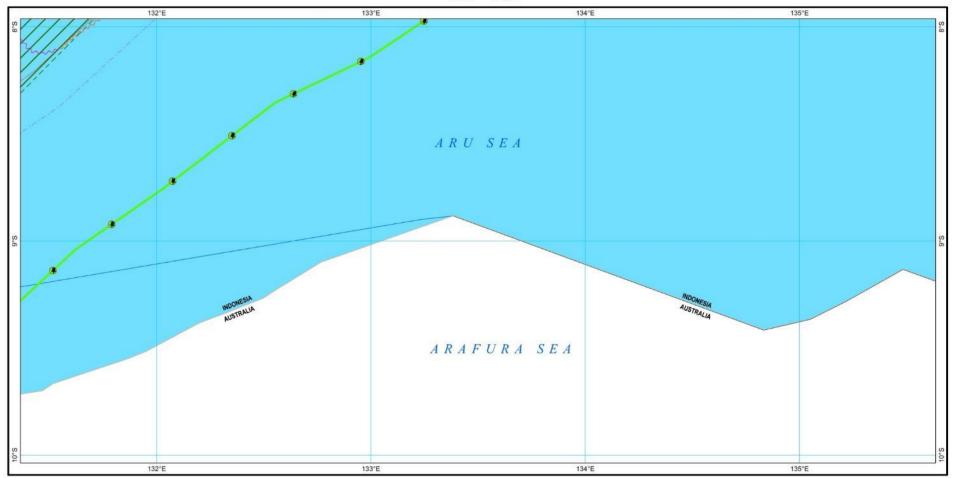




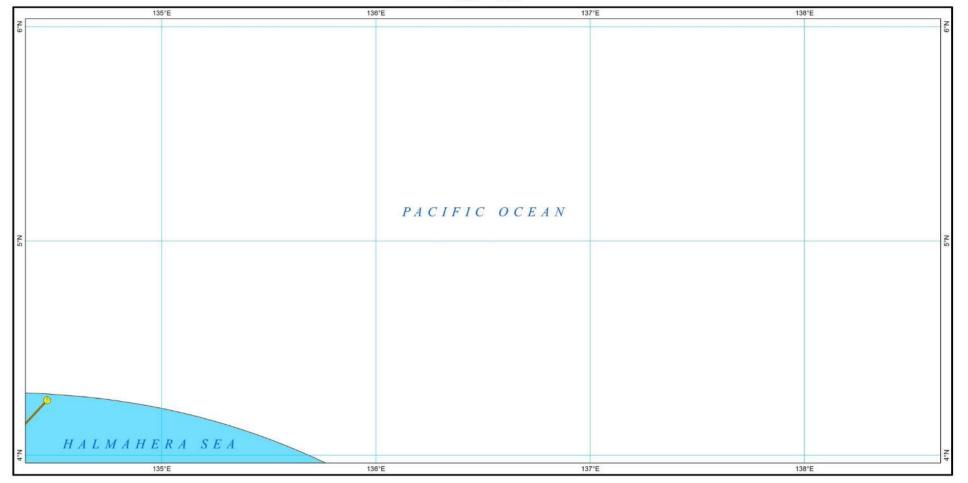




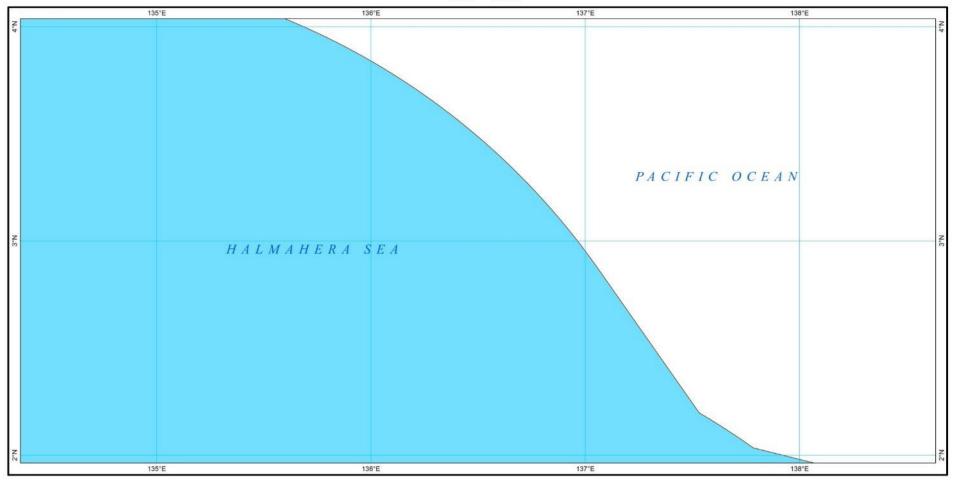
VIII - 128



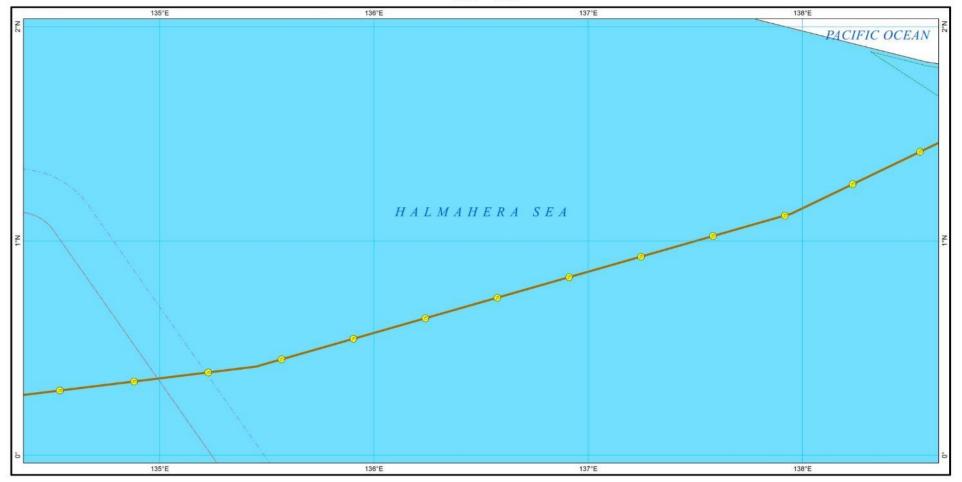
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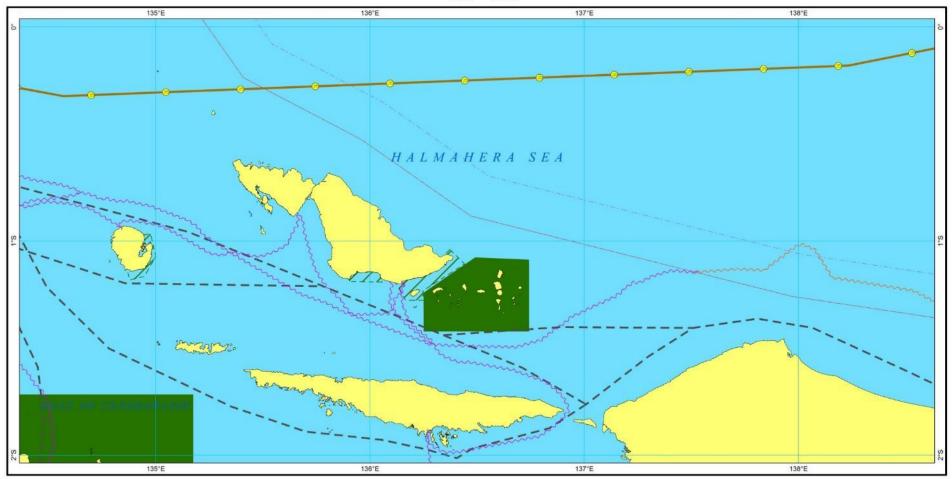
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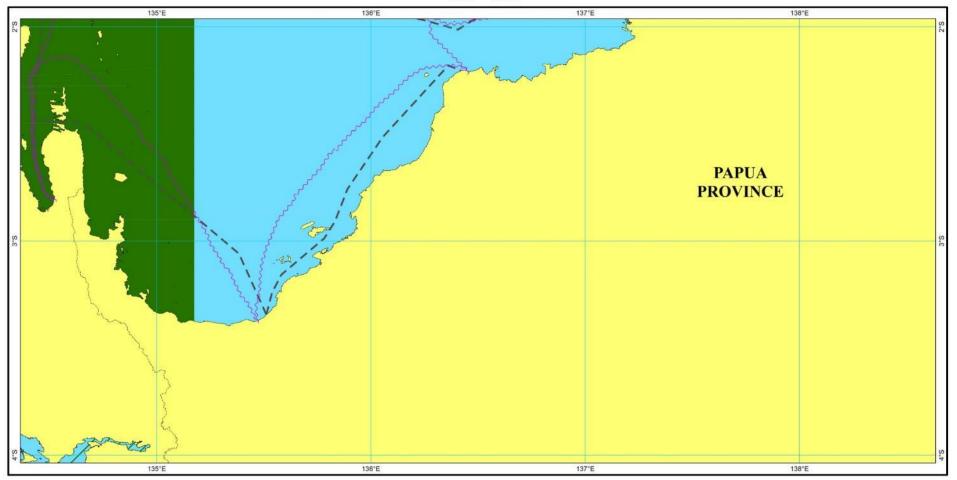
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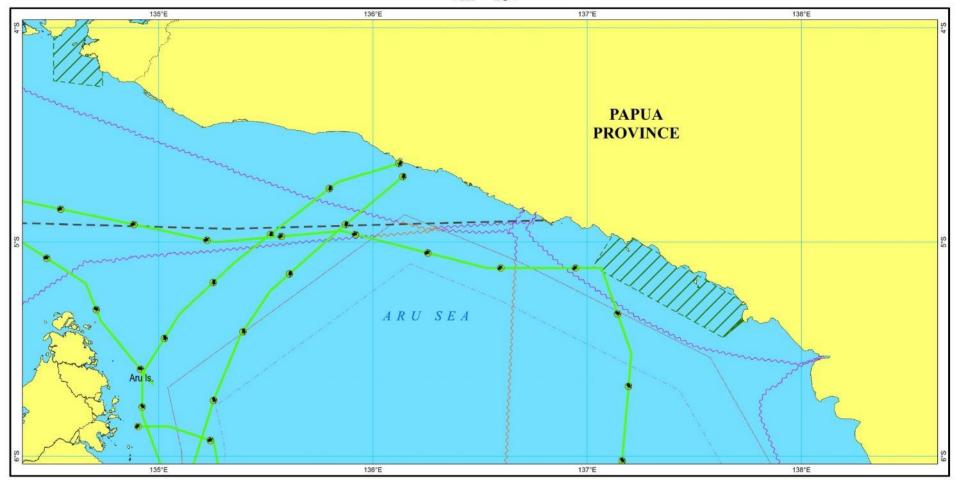
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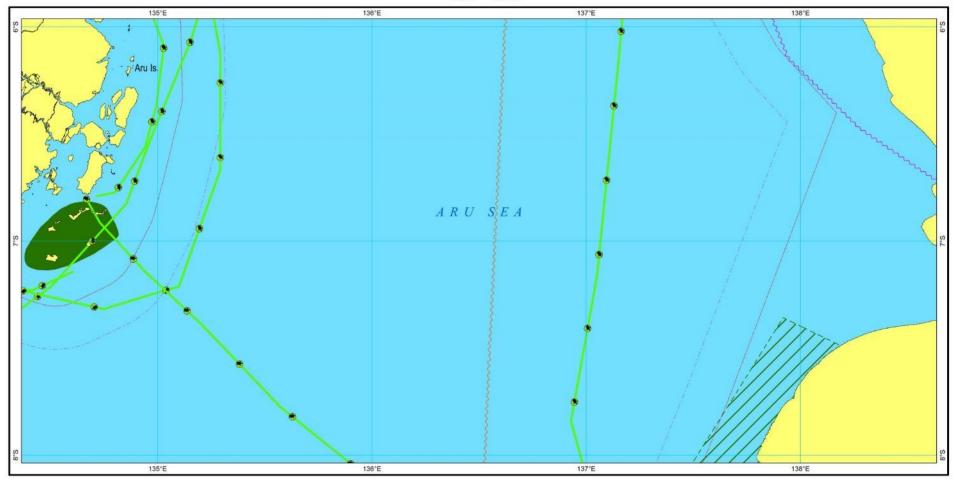
VIII - 133



VIII - 134

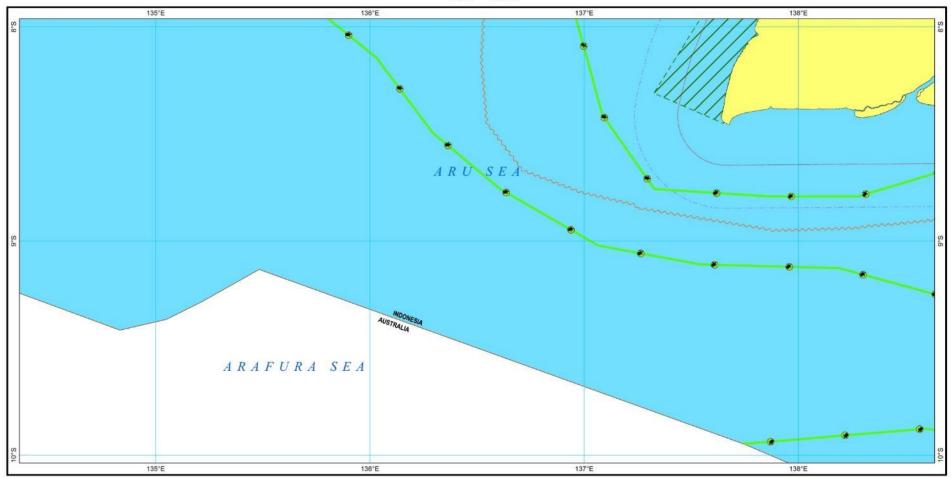


VIII - 135

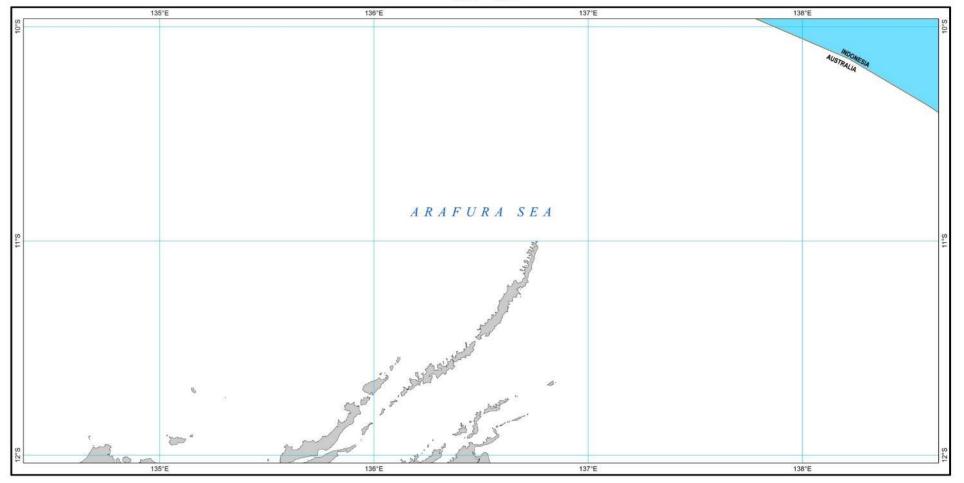




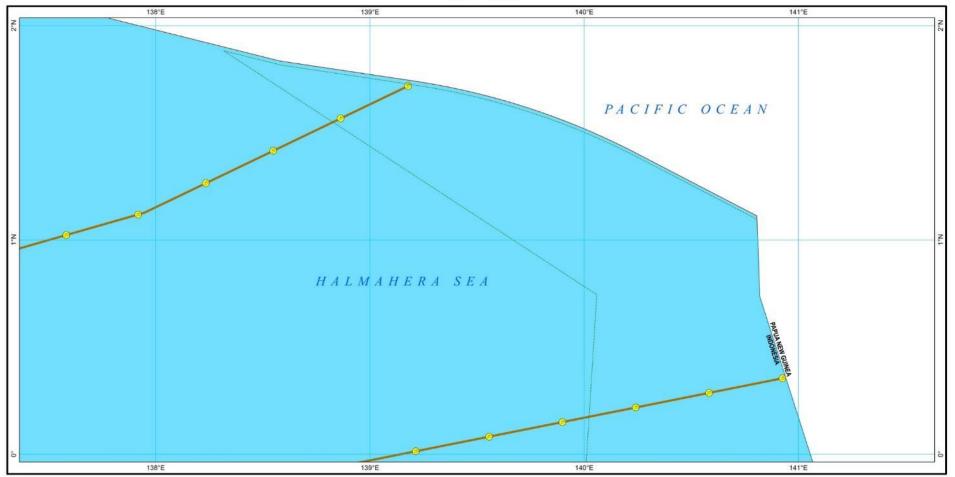




VIII - 137



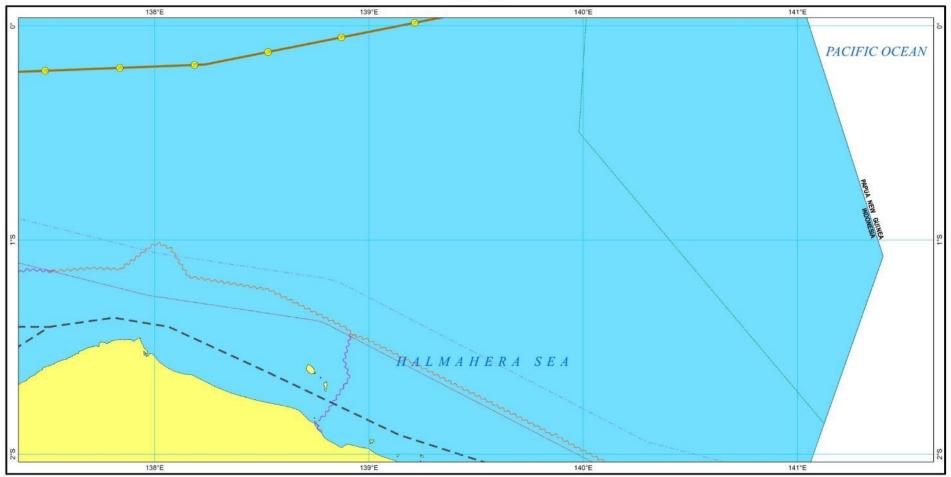




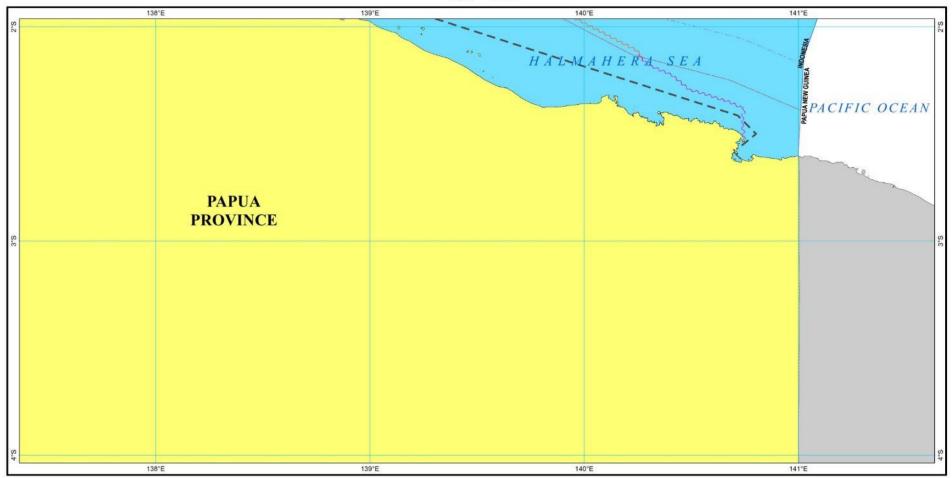


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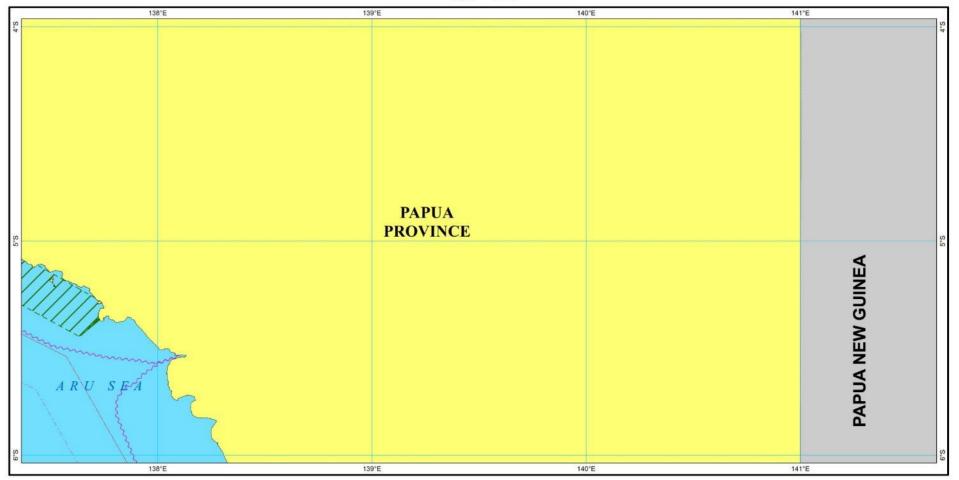




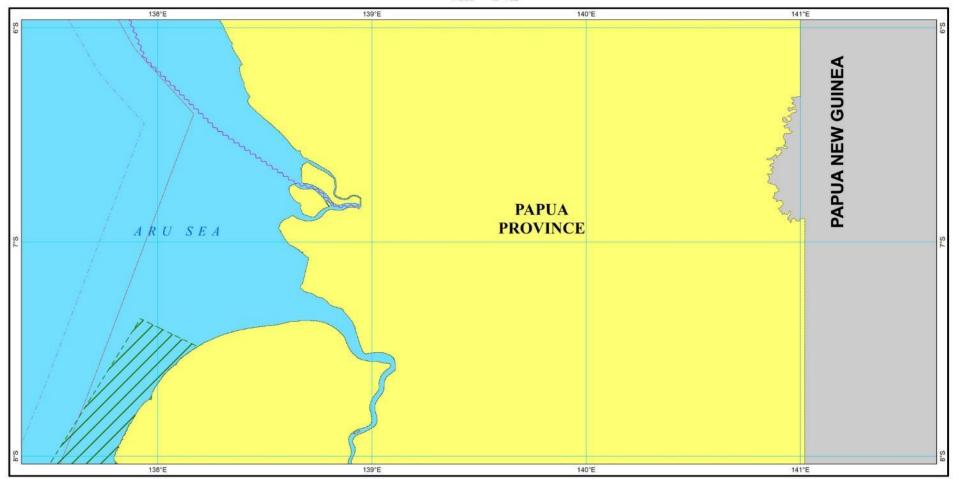




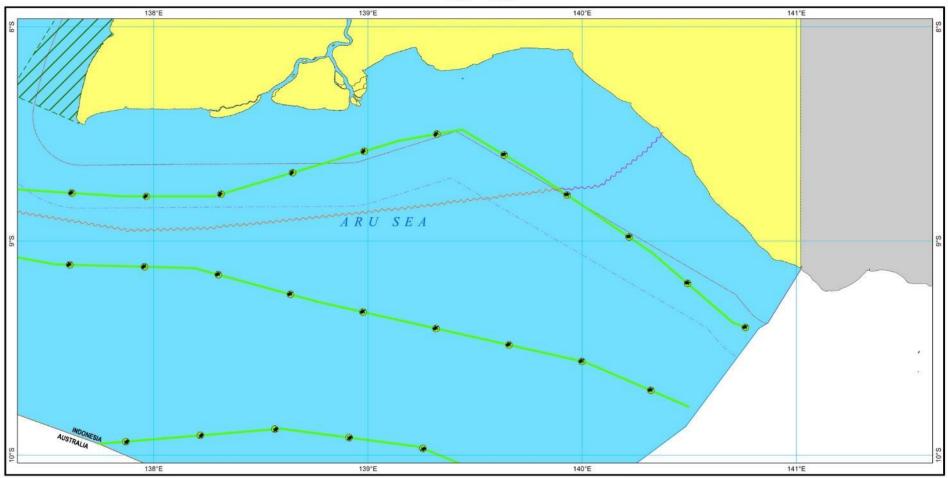




VIII - 142

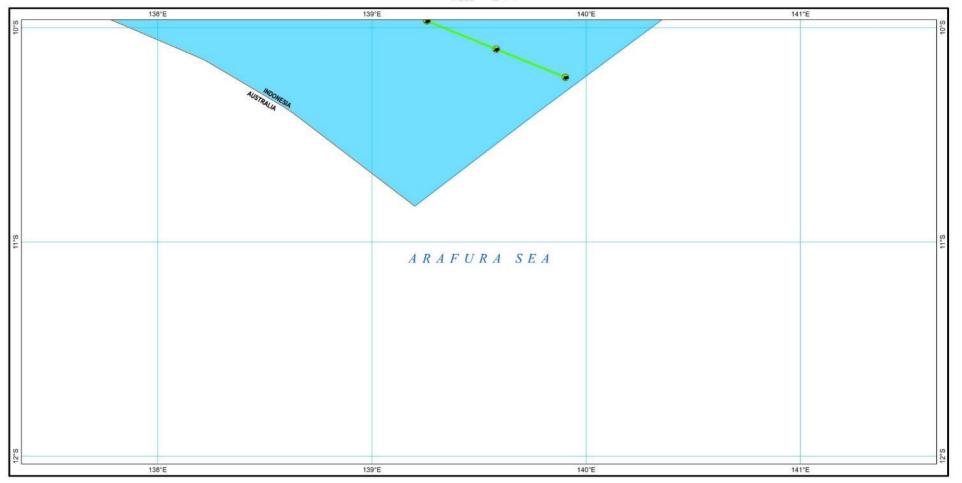




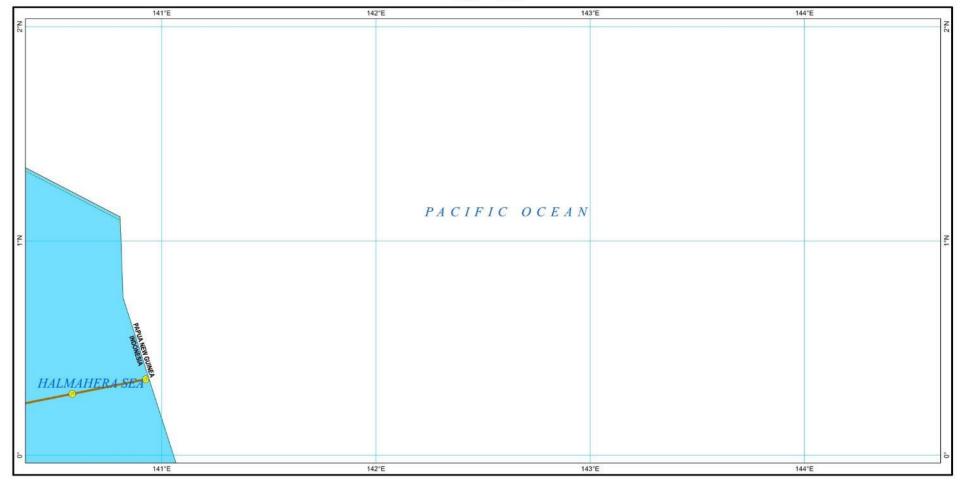




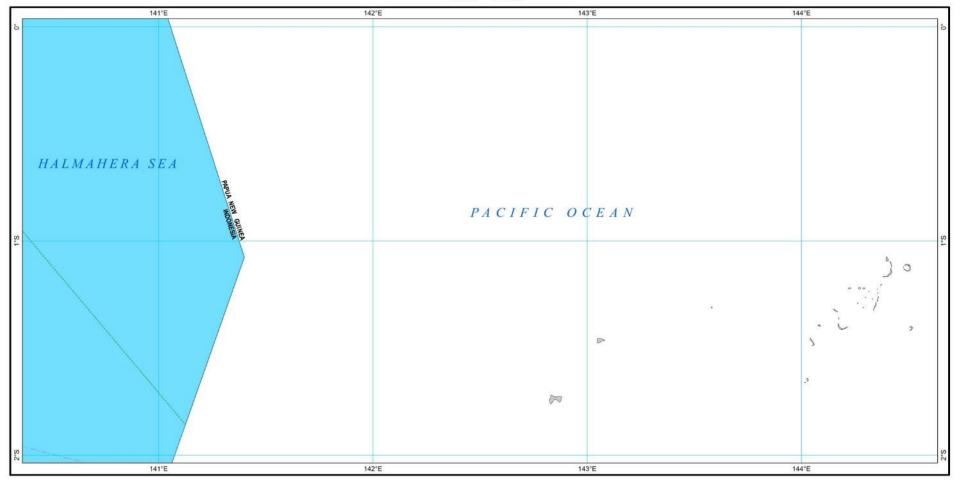
VIII - 144



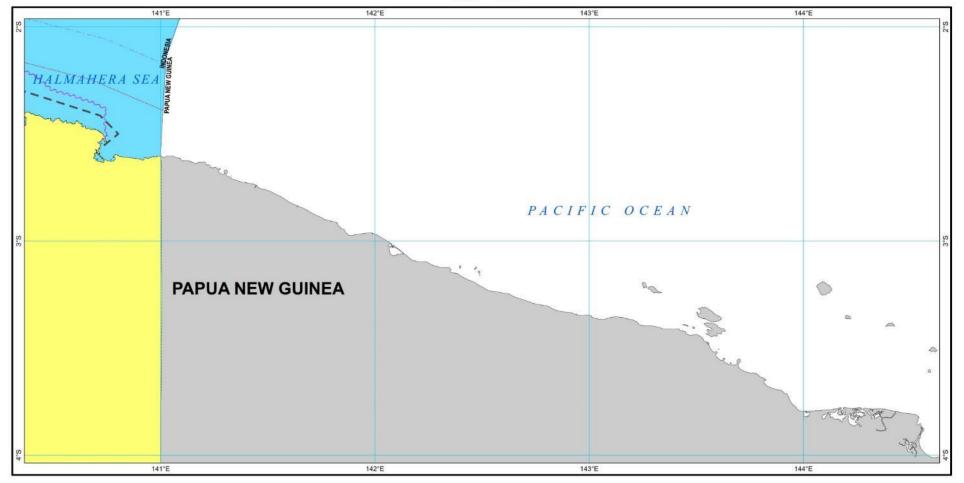
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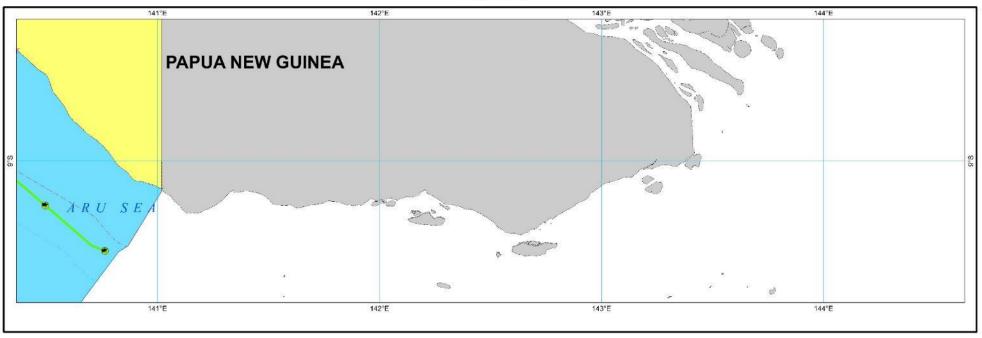


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PRESIDENT OF REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

ANNEX IX REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

#### PUBLIC UTILIZATION AREA WITH NATIONAL STRATEGIC VALUE

Number	Location	Province
1.	Simeulue	Aceh
2.	Sabang	Aceh
3.	Nunukan	North Kalimantan
4.	Natuna	Riau Islands
5.	Mentawai	West Sumatera
6.	Rote Ndao	East Nusa Tenggara
7.	East Sumba	East Nusa Tenggara
8.	Tahuna	North Sulawesi
9.	Morotai	North Maluku
10.	Tual	Maluku
11.	Moa	Maluku
12.	Saumlaki	Maluku
13.	Merauke	Рариа
14.	Biak Numfor	Рариа
15.	Sarmi	Papua
16.	Timika	Papua

I. Location of Integrated Marine and Fisheries Center (SKPT)

## II. Area that Produces Fish in a Sustainable Manner

Number	Location
1.	Western Indian Ocean
2.	Southern Indian Ocean
3.	Banda Sea and Surroundings
4.	Pacific Ocean
5.	Aru Sea and Surroundings

	tional Strategic Projects		
Number	National Strategic Project	Location	
A. Toll F	A. Toll Road Infrastructure Development Projects		
1.	Semarang - Demak Toll Road	Central Java Province	
B. Natio	nal Road Infrastructure Development	/ National Strategic Non-Toll	
1.	Trans Morotai Ring Road	North Maluku Province	
2.	Flyover Construction to and from	East Java Province	
	Teluk Lamong Terminal		
3.	Gorontalo - Manado Connecting	Gorontalo Province - North	
	Road	Sulawesi Province	
4.	Trans Maluku Road	Maluku Province	
5.	Palu - Parigi Road	Central Sulawesi Province	
C. Airpo	rt Revitalization Project		
1.	Sultan Babullah Airport, Ternate	North Maluku Province	
D. Cons	truction Projects of New Airport		
1.	International Airport at Yogyakarta	Special Region of Yogyakarta	
	Special Region Province	Province	
E. Other	r Strategic Airport Projects		
1.	Expansion of Ahmad Yani Airport,	Central Java Province	
	Semarang		
F. New S	Seaport Development Project and Cap	acity Development	
1.	Expansion of Kuala Tanjung	North Sumatera Province	
	International Seaport		
2.	Expansion of Internatioal Hub	North Sulawesi Province	
	Seaport Bitung		
3.	KEK Maloy Seaport	East Kalimantan Province	
4.	Inland Waterways/CBL Cikarang	DKI Jakarta Province, West	
	Bekasi - Laut Jawa	Java Province	
5.	Construction of Patimban Seaport	West Java Province	
6.	Construction of Sorong	West Papua Province	
	SegetSeaport		
7.	Makassar New Port	South Sulawesi Province	
8.	Palu Port Development (Pantoloan,	Central Sulawesi Province	
	Palu Bay)		
9.	Development of Kijing Seaport	West Kalimantan Province	
10.	Development of Kupang Seaport	East Nusa Tenggara Province	
G. Oil Refinery Development Program			
1.	Bontang Oil Refinery	East Kalimantan Province	
1.			

III. National Strategic Projects

2.Tuban Oil Refinery (expansion)East Java Province3.Revitalization of existing refineries (Refinery Development Master Plan/RDMP)Central Java Province, Province, South Sur Province, West Java Province and East Kalimantan PrH. Gas Pipe Project/LPG Terminal/Development and Construction	, Riau
(Refinery Development MasterProvince, South Sur Plan/RDMP)Plan/RDMP)Province, West Java Pro and East Kalimantan Pro	,
Plan/RDMP) Province, West Java Pro and East Kalimantan Pr	matera
and East Kalimantan Pr	
I II. Gas TIDE TIDEEL/ DIG TETIIIIAI/ DEVELODIIIEIIE AILE COIISTIUCIOI	of Oil
and Gas Production Facilities	
1. Development of Natural Gas Some provinces in Sun	natera.
Network for Household Kalimantan, and Java	,
2. Development of Fuel Storage Tank Eastern part of Indonesi	ia
3.         Development of LPG Storage Tank         Eastern part of Indonesia	
4. Abadi Field Development in Masela Maluku Province	
Block	
5. Indonesia Deepwater Development East Kalimantan Provin	ce
Project/IDD (Gendalo, Maha,	
Gandang, Gahem, and Bangka)	
6. Tangguh LNG Train III Project West Papua Province	
7. Development of Jangkrik and East Kalimantan Province	ce
Jangkrik North East, Muara Bakau	
8. Development of the Jambaran - East Java Province	
Tiung Biru Gas Field Unitization	
I. Flood Embankment Development Project	
1. National Capital Integrated Coastal DKI Jakarta Province, H	Banten
Development (NCICD) Stage A, Sea Province, West Java Pro	vince
Levee	
J. Broadband Coverage Enhancement Program	
1. Palapa Ring Broadband in 57 National	
Regencies/Cities through the	
Pattern of Government Cooperation	
with Business Entities in Provision	
of Infrastructure (KPBU)	
2. Palapa Ring Broadband in 457 National	
Regencies/Cities through Non-	
KPBU patterns	
K. Priority Industry Zone Development/Special Economic Zones	
1. Tanjung Lesung Special Economic Banten Province	
Zone	
2. Palu Special Economic Zone Central Sulawesi Provin	ce

3.	Bitung Special Economic Zone	North Sulawesi Province
4.	Morotai Special Economic Zone	North Maluku Province
5.	Tanjung Api-Api Special Economic	South Sulawesi Province
	Zone	
6.	Maloy Batuta Trans- Kalimantan	East Kalimantan Province
	Special Economic Zone	
7.	Mandalika Special Economic Zone	West Nusa Tenggara Province
8.	Tanjung Kelayang/Belitung Special	Bangka Belitung Islands
	Economic Zone	Province
9.	Sorong Special Economic Zone	West Papua Province
10.	Arun Lhokseumawe Special	Aceh Province
	Economic Zone	
11.	Galang Batang/Bintan Special	Riau Islands Province
	Economic Zone	
12.	Kuala Tanjung Industrial Estate	North Sumatera Province
13.	Dumai Industrial Estate	Riau Province
14.	Tanjung Buton Industrial Estate	Riau Province
15.	Tanggamus Industrial Estate	Lampung Province
16.	Wilmar Serang Industrial Estate	Banten Province
17.	Kendal Industrial Estate	Central Java Province
18.	Industrial Estate of Java Integrated	East Java Province
	Industrial Port Estate (JIIPE),	
	Gresik	
19.	Landak Industrial Estate	West Kalimantan Province
20.	Ketapang Industrial Estate	West Kalimantan Province
21.	Batulicin Industrial Estate	South Kalimantan Province
22.	Jorong Industrial Estate	South Kalimantan Province
23.	Tanah Kuning Industrial Estate	North Kalimantan Province
24.	Bantaeng Industrial Estate	South Sulawesi Province
25.	Morowali Industrial Estate	Central Sulawesi Province
26.	Konawe Industrial Estate	Southeast Sulawesi Province
27.	Buli Industrial Estate, East	North Maluku Province
	Halmahera	
28.	Bintuni Bay Industrial Estate	West Papua Province
L. Tour	ism	
1.	Infrastructure acceleration of	DKI Jakarta Province, Banten
	transportation, electricity and	Province, East Nusa Tenggara
	clean water infrastructure for the	Province, West Nusa Tenggara

	National Tourism Strategic Area	Province, North Maluku
	(KSPN): Seribu Island, Tanjung	Province, Southeast Sulawesi
	Lesung, Mandalika, Labuhan Bajo,	Province, and Bangka
MOI	Morotai, Wakatobi, Belitung	Belitung Islands Province
	ter Development Project	
1.	Kuala Tanjung Smelter	North Sumatera Province
	Development	
2.	Ketapang Smelter Development	West Kalimantan Province
3.	Morowali Smelter Development	Central Sulawesi Province
4.	Konawe Smelter Development	Southeast Sulawesi Province
5.	Bantaeng Smelter Development	South Sulawesi Province
б.	Buli Smelter Development	North Maluku Province
N. Fishe	ery and Marine Project	
1.	Talaud Integrated Marine and	North Sulawesi Province
	Fisheries Center Development,	
	Talaud Regency	
O. Elect	ricity Infrastructure Development Pro	gram
1.	Electric Power Generation in	Aceh Province
	Banda Aceh City	
2.	Electric Power Generation in	Aceh Province
	Lhokseumawe City	
3.	Electric Power Generation in	Aceh Province
	Sabang City	
4.	Electric Power Generation in West	Aceh Province
	Aceh Regency	
5.	Electric Power Generation in	Aceh Province
	Southwestern Aceh Regency	
6.	Electric Power Generation in Aceh	Aceh Province
	Besar Regency	
7.	Electric Power Generation in Aceh	Aceh Province
	Jaya Regency	
8.	Electric Power Generation in South	Aceh Province
	Aceh Regency	
9.	Electric Power Generation in	Aceh Province
J.	Singkil Regency	
10.	Electric Power Generation in Aceh	Aceh Province
10.		
1 1	Tamiang Regency	A anta Durarius
11.	Electric Power Generation in East	Acen Province

	Aceh Regency	
12.	Electric Power Generation in North	Aceh Province
	Aceh Regency	
13.	Electric Power Generation in	Aceh Province
	Bireuen Regency	
14.	Electric Power Generation in Nagan	Aceh Province
	Raya Regency	
15.	Electric Power Generation in Pidie	Aceh Province
	Regency	
16.	Electric Power Generation in Pidie	Aceh Province
	Jaya Regency	
17.	Electric Power Generation in	Aceh Province
	Simeulue Regency	
18.	Electric Power Generation in	North Sumatera Province
	Gunung Sitoli City	
19.	Electric Power Generation in	North Sumatera Province
	Medan City	
20.	Electric Power Generation in	North Sumatera Province
	Sibolga City	
21.	Electric Power Generation in	North Sumatera Province
	Tanjungbalai City	
22.	Electric Power Generation in	North Sumatera Province
02	Asahan Regency	Nouth Symptons Drovings
23.	Electric Power Generation in Batu	North Sumatera Province
24.	Bara RegencyElectric Power Generation in Deli	North Sumatera Province
24.	Serdang Regency	North Sumatera Province
25.	Electric Power Generation in	North Sumatera Province
40.	Labuhanbatu Regency	
26.	Electric Power Generation in North	North Sumatera Province
20.	Labuhanbatu Regency	
27.	Electric Power Generation in	North Sumatera Province
	Langkat Regency	
28.	Electric Power Generation in	North Sumatera Province
	Mandailing Natal Regency	
29.	Electric Power Generation in Nias	North Sumatera Province
	Regency	
30.	Electric Power Generation in West	North Sumatera Province

	Nias Regency	
31.	Electric Power Generation in South	North Sumatera Province
	Nias Regency	
32.	Electric Power Generation in North	North Sumatera Province
	Nias Regency	
33.	Electric Power Generation in	North Sumatera Province
	Serdang Bedagai Regency	
34.	Electric Power Generation in South	North Sumatera Province
	Tapanuli Regency	
35.	Electric Power Generation in	North Sumatera Province
	Central Tapanuli Regency	
36.	Electric Power Generation in	West Sumatera Province
	Padang City	
37.	Electric Power Generation in	West Sumatera Province
	Pariaman City	
38.	Electric Power Generation in Agam	West Sumatera Province
	Regency	
39.	Electric Power Generation in	West Sumatera Province
	Mentawai Islands Regency	
40.	Electric Power Generation in	West Sumatera Province
	Padang Pariaman Regency	
41.	Electric Power Generation in West	West Sumatera Province
	Pasaman Regency	
42.	Electric Power Generation in South	West Sumatera Province
	Pesisir Regency	
43.	Electric Power Generation in	Riau Province
	Dumai City	D' D '
44.	Electric Power Generation in	Riau Province
4 5	Bengkalis Regency	Disco Dus in se
45.	Electric Power Generation in	Riau Province
46.	Indragiri Hilir Regency Electric Power Generation in	Riau Province
40.		
47.	Pelalawan Regency Electric Power Generation in	Riau Province
+/.	Rokan Hilir Regency	
48.	Electric Power Generation in Siak	Riau Province
+0.	Regency	
49.	Electric Power Generation in	Riau Province
т <i>Э</i> .		

	Meranti Islands Regency	
50.	Electric Power Generation in	Riau Islands Province
	Batam City	
51.	Electric Power Generation in	Riau Islands Province
	Tanjungpinang City	
52.	Electric Power Generation in	Riau Islands Province
	Bintan Regency	
53.	Electric Power Generation in	Riau Islands Province
	Karimun Regency	
54.	Electric Power Generation in	Riau Islands Province
	Anambas Islands Regency	
55.	Electric Power Generation in	Riau Islands Province
	Lingga Regency	
56.	Electric Power Generation in	Riau Islands Province
	Natuna Regency	
57.	Electric Power Generation in Jambi	Jambi Province
	City	
58.	Electric Power Generation in West	Jambi Province
	Tanjung Jabung Regency	
59.	Electric Power Generation in East	Jambi Province
	Tanjung Jabung Regency	
60.	Electric Power Generation in	Bengkulu Province
	Bengkulu City	
61.	Electric Power Generation in South	Bengkulu Province
	Bengkulu Regency	
62.	Electric Power Generation in	Bengkulu Province
	Central Bengkulu Regency	
63.	Electric Power Generation in North	Bengkulu Province
	Bengkulu Regency	
64.	Electric Power Generation in Kaur	Bengkulu Province
	Regency	
65.	Electric Power Generation in	Bengkulu Province
	Mukomuko Regency	
66.	Electric Power Generation in	Bengkulu Province
	Seluma Regency	
67.	Electric Power Generation in	South Sumatera Province
	Banyuasin Regency	
68.	Electric Power Generation in Ogan	South Sumatera Province

	Komering Ilir Regency	
69.	Electric Power Generation in	Bangka Belitung Islands
	Pangkalpinang City	Province
70.	Electric Power Generation in	Bangka Belitung Islands
	Bangka Regency	Province
71.	Electric Power Generation in West	Bangka Belitung Islands
	Bangka Regency	Province
72.	Electric Power Generation in	Bangka Belitung Islands
	Central Bangka Regency	Province
73.	Electric Power Generation in South	Bangka Belitung Islands
	Bangka Regency	Province
74.	Electric Power Generation in	Bangka Belitung Islands
	Belitung Regency	Province
75.	Electric Power Generation in East	Bangka Belitung Islands
	Belitung Regency	Province
76.	Electric Power Generation in	Lampung Province
	Bandar Lampung City	
77.	Electric Power Generation in West	Lampung Province
	Lampung Regency	
78.	Electric Power Generation in South	Lampung Province
	Lampung Regency	
79.	Electric Power Generation in East	Lampung Province
	Lampung Regency	
80.	Electric Power Generation in North	Lampung Province
	Lampung Regency	
81.	Electric Power Generation in	Lampung Province
	Pesawaran Regency	
82.	Electric Power Generation in	Lampung Province
	Pringsewu Regency	
83.	Electric Power Generation in	Lampung Province
	Tanggamus Regency	
84.	Electric Power Generation in	Lampung Province
	Tulang Bawang Regency	
85.	Electric Power Generation in West	Lampung Province
	Pesisir Regency	
86.	Electric Power Generation in	Banten Province
	Cilegon City	
87.	Electric Power Generation in Lebak	Banten Province

	Regency	
88.	Electric Power Generation in	Banten Province
	Pandeglang Regency	
89.	Electric Power Generation in	Banten Province
	Serang Regency	
90.	Electric Power Generation in	Banten Province
	Tangerang Regency	
91.	Electric Power Generation in	West Java Province
	Cirebon City	
92.	Electric Power Generation in	West Java Province
	Bekasi Regency	
93.	Electric Power Generation in	West Java Province
	Cianjur Regency	
94.	Electric Power Generation in	West Java Province
	Cirebon Regency	
95.	Electric Power Generation in Garut	West Java Province
	Regency	
96.	Electric Power Generation in	West Java Province
	Indramayu Regency	
97.	Electric Power Generation in	West Java Province
	Karawang Regency	
98.	Electric Power Generation in	West Java Province
	Subang Regency	
99.	Electric Power Generation in	West Java Province
	Sukabumi Regency	
100.	Electric Power Generation in	West Java Province
	Pangandaran Regency	
101.	Electric Power Generation in	Special Region of Yogyakarta
	Bantul Regency	Province
102.	Electric Power Generation in	Special Region of Yogyakarta
	Gunungkidul Regency	Province
103.	Electric Power Generation in Kulon	Special Region of Yogyakarta
	Progo Regency	Province
104.	Electric Power Generation in	Central Java Province
	Pekalongan City	
105.	Electric Power Generation in	Central Java Province
	Semarang City	
106.	Electric Power Generation in Tegal	Central Java Province

	City	
107.	Electric Power Generation in	Central Java Province
	Batang Regency	
108.	Electric Power Generation in	Central Java Province
	Brebes Regency	
109.	Electric Power Generation in	Central Java Province
	Cilacap Regency	
110.	Electric Power Generation in	Central Java Province
	Demak Regency	
111.	Electric Power Generation in	Central Java Province
	Jepara Regency	
112.	Electric Power Generation in	Central Java Province
	Kebumen Regency	
113.	Electric Power Generation in	Central Java Province
	Kendal Regency	
114.	Electric Power Generation in	Central Java Province
	Pekalongan Regency	
115.	Electric Power Generation in	Central Java Province
	Pemalang Regency	
116.	Electric Power Generation in	Central Java Province
	Purworejo Regency	
117.	Electric Power Generation in	Central Java Province
	Rembang Regency	
118.	Electric Power Generation in	Central Java Province
	Semarang Regency	
119.	Electric Power Generation in Tegal	Central Java Province
	Regency	
120.	Electric Power Generation in	Central Java Province
	Wonogiri Regency	
121.	Electric Power Generation in	East Java Province
	Pasuruan City	
122.	Electric Power Generation in	East Java Province
	Probolinggo City	
123.	Electric Power Generation in	East Java Province
	Surabaya City	
124.	Electric Power Generation in	East Java Province
	Bangkalan Regency	
125.	Electric Power Generation in	East Java Province

	Banyuwangi Regency	
126.	Electric Power Generation in Blitar	East Java Province
	Regency	
127.	Electric Power Generation in	East Java Province
	Gresik Regency	
128.	Electric Power Generation in	East Java Province
	Jember Regency	
129.	Electric Power Generation in	East Java Province
	Lamongan Regency	
130.	Electric Power Generation in	East Java Province
	Lumajang Regency	
131.	Electric Power Generation in	East Java Province
	Malang Regency	
132.	Electric Power Generation in	East Java Province
	Pacitan Regency	
133.	Electric Power Generation in	East Java Province
	Pamekasan Regency	
134.	Electric Power Generation in	East Java Province
	Pasuruan Regency	
135.	Electric Power Generation in	East Java Province
	Probolinggo Regency	
136.	Electric Power Generation in	East Java Province
	Sampang Regency	
137.	Electric Power Generation in	East Java Province
	Sidoarjo Regency	
138.	Electric Power Generation in	East Java Province
	Situbondo Regency	
139.	Electric Power Generation in	East Java Province
	Sumenep Regency	
140.	Electric Power Generation in	East Java Province
	Trenggalek Regency	
141.	Electric Power Generation in	East Java Province
	Tuban Regency	
142.	Electric Power Generation in	East Java Province
	Tulungagung Regency	
143.	Electric Power Generation in North	DKI Jakarta Province
	Jakarta City	
144.	Electric Power Generation in	DKI Jakarta Province

	Seribu Islands Regency	
145.	Electric Power Generation in	Bali Province
	Denpasar City	
146.	Electric Power Generation in	Bali Province
	Badung Regency	
147.	Electric Power Generation in	Bali Province
	Buleleng Regency	
148.	Electric Power Generation in	Bali Province
	Gianyar Regency	
149.	Electric Power Generation in	Bali Province
	Jembrana Regency	
150.	Electric Power Generation in	Bali Province
	Karangasem Regency	
151.	Electric Power Generation in	Bali Province
	Klungkung Regency	
152.	Electric Power Generation in	Bali Province
	Tabanan Regency	
153.	Electric Power Generation in	West Nusa Tenggara Province
	Mataram City	
154.	Electric Power Generation in Bima	West Nusa Tenggara Province
	City	
155.	Electric Power Generation in Bima	West Nusa Tenggara Province
	Regency	
156.	Electric Power Generation in	West Nusa Tenggara Province
	Dompu Regency	
157.	Electric Power Generation in West	West Nusa Tenggara Province
	Lombok Regency	
158.	Electric Power Generation in	West Nusa Tenggara Province
	Central Lombok Regency	
159.	Electric Power Generation in East	West Nusa Tenggara Province
	Lombok Regency	
160.	Electric Power Generation in North	West Nusa Tenggara Province
	Lombok Regency	
161.	Electric Power Generation in	West Nusa Tenggara Province
	Sumbawa Regency	
162.	Electric Power Generation in West	West Nusa Tenggara Province
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	Sumbawa Regency	

	Kupang City	
164.	Electric Power Generation in Alor	East Nusa Tenggara Province
	Regency	
165.	Electric Power Generation in Belu	East Nusa Tenggara Province
	Regency	
166.	Electric Power Generation in Ende	East Nusa Tenggara Province
	Regency	
167.	Electric Power Generation in East	East Nusa Tenggara Province
	Flores Regency	
168.	Electric Power Generation in	East Nusa Tenggara Province
	Kupang Regency	
169.	Electric Power Generation in	East Nusa Tenggara Province
	Lembata Regency	
170.	Electric Power Generation in	East Nusa Tenggara Province
	Manggarai Regency	
171.	Electric Power Generation in West	East Nusa Tenggara Province
	Manggarai Regency	
172.	Electric Power Generation in East	East Nusa Tenggara Province
	Manggarai Regency	
173.	Electric Power Generation in	East Nusa Tenggara Province
	Nagekeo Regency	
174.	Electric Power Generation in Ngada	East Nusa Tenggara Province
	Regency	
175.	Electric Power Generation in Rote	East Nusa Tenggara Province
	Ndao Regency	
176.	Electric Power Generation in Sabu	East Nusa Tenggara Province
	Raijua Regency	
177.	Electric Power Generation in Sikka	East Nusa Tenggara Province
150	Regency	
178.	Electric Power Generation in West	East Nusa Tenggara Province
170	Sumba Regency	
179.	Electric Power Generation in	East Nusa Tenggara Province
100	Southwest Sumba Regency	
180.	Electric Power Generation in	East Nusa Tenggara Province
101	Central Sumba Regency	
181.	Electric Power Generation in East	East Nusa Tenggara Province
100	Sumba Regency	
182.	Electric Power Generation in South	East Nusa Tenggara Province

	Timor Tengah Regency	
183.	Electric Power Generation in North	East Nusa Tenggara Province
	Timor Tengah Regency	
184.	Electric Power Generation in	East Nusa Tenggara Province
	Malaka Regency	
185.	Electric Power Generation in	West Kalimantan Province
	Pontianak City	
186.	Electric Power Generation in	West Kalimantan Province
	Singkawang City	
187.	Electric Power Generation in Kubu	West Kalimantan Province
	Raya Regency	
188.	Electric Power Generation in North	West Kalimantan Province
	Kayong Regency	
189.	Electric Power Generation in	West Kalimantan Province
	Sambas Regency	
190.	Electric Power Generation in	West Kalimantan Province
	Pontianak/Mempawah Regency	
191.	Electric Power Generation in	West Kalimantan Province
	Bengkayang Regency	
192.	Electric Power Generation in	West Kalimantan Province
	Ketapang Regency	
193.	Electric Power Generation in	Central Kalimantan Province
	Seruyan Regency	
194.	Electric Power Generation in	Central Kalimantan Province
	Pulang Pisau Regency	
195.	Electric Power Generation in West	Central Kalimantan Province
	Kotawaringin Regency	
196.	Electric Power Generation in East	Central Kalimantan Province
	Kotawaringin Regency	
197.	Electric Power Generation in	Central Kalimantan Province
	Sukamara Regency	
198.	Electric Power Generation in	Central Kalimantan Province
	Kapuas Regency	
199.	Electric Power Generation in	Central Kalimantan Province
	Katingan Regency	
200.	Electric Power Generation in Barito	South Kalimantan Province
	Kuala Regency	
201.	Electric Power Generation in Tanah	South Kalimantan Province

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220.Electric Power Generation inGorontalo Province	220.	Electric Power Generation in	Gorontalo Province

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221.	Electric Power Generation in	Gorontalo Province
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222.	Electric Power Generation in	North Sulawesi Province
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223.	Electric Power Generation in	North Sulawesi Province
	Bitung City	
224.	Electric Power Generation in South	North Sulawesi Province
	Minahasa Regency	
225.	Electric Power Generation in East	North Sulawesi Province
	Bolaang Mongondow Regency	
226.	Electric Power Generation in North	North Sulawesi Province
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227.	Electric Power Generation in	North Sulawesi Province
	Sangihe Islands Regency	
228.	Electric Power Generation in	North Sulawesi Province
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229.	Electric Power Generation in Sitaro	North Sulawesi Province
	Islands Regency	
230.	Electric Power Generation in	North Sulawesi Province
	Southeast Minahasa Regency	
231.	Electric Power Generation in North	North Sulawesi Province
	Minahasa Regency	
232.	Electric Power Generation in	North Sulawesi Province
	Bolaang Mongondow Regency	
233.	Electric Power Generation in	North Sulawesi Province
	Talaud Islands Regency	
234.	Electric Power Generation in South	North Sulawesi Province
	Bolaang Mongondow Regency	
235.	Electric Power Generation in Palu	Central Sulawesi Province
	City	
236.	Electric Power Generation in	Central Sulawesi Province
	Donggala Regency	
237.	Electric Power Generation in	Central Sulawesi Province
	Banggai Regency	
238.	Electric Power Generation in	Central Sulawesi Province
	Banggai Kepulauan Regency	
239.	Electric Power Generation in Tojo	Central Sulawesi Province

	Una-Una Regency	
240.	Electric Power Generation in Poso	Central Sulawesi Province
	Regency	
241.	Electric Power Generation in Parigi	Central Sulawesi Province
	Moutong Regency	
242.	Electric Power Generation in Toli-	Central Sulawesi Province
	Toli Regency	
243.	Electric Power Generation in Buol	Central Sulawesi Province
	Regency	
244.	Electric Power Generation in	Central Sulawesi Province
	Morowali Regency	
245.	Electric Power Generation in	Central Sulawesi Province
	Banggai Laut Regency	
246.	Electric Power Generation in North	Central Sulawesi Province
	Morowali Regency	
247.	Electric Power Generation in	South Sulawesi Province
	Makassar City	
248.	Electric Power Generation in	South Sulawesi Province
	Palopo City	
249.	Electric Power Generation in Pare-	South Sulawesi Province
	Pare City	
250.	Electric Power Generation in Maros	South Sulawesi Province
	Regency	
251.	Electric Power Generation in Barru	South Sulawesi Province
	Regency	
252.	Electric Power Generation in	South Sulawesi Province
	Jeneponto Regency	
253.	Electric Power Generation in	South Sulawesi Province
	Selayar Islands Regency	
254.	Electric Power Generation in North	South Sulawesi Province
	Luwu Regency	
255.	Electric Power Generation in Gowa	South Sulawesi Province
	Regency	
256.	Electric Power Generation in Luwu	South Sulawesi Province
	Regency	
257.	Electric Power Generation in Bone	South Sulawesi Province
	Regency	
258.	Electric Power Generation in East	South Sulawesi Province

	Luwu Regency	
259.	Electric Power Generation in	South Sulawesi Province
	Pangkajene dan Kepulauan	
	Regency	
260.	Electric Power Generation in Wajo	South Sulawesi Province
	Regency	
261.	Electric Power Generation in Sinjai	South Sulawesi Province
	Regency	
262.	Electric Power Generation in	South Sulawesi Province
	Pinrang Regency	
263.	Electric Power Generation in	South Sulawesi Province
	Bulukumba Regency	
264.	Electric Power Generation in	South Sulawesi Province
	Bantaeng Regency	
265.	Electric Power Generation in	South Sulawesi Province
	Takalar Regency	
266.	Electric Power Generation in	Southeast Sulawesi Province
	Kendari City	
267.	Electric Power Generation in Bau-	Southeast Sulawesi Province
	Bau City	
268.	Electric Power Generation in	Southeast Sulawesi Province
	Wakatobi Regency	
269.	Electric Power Generation in	Southeast Sulawesi Province
	Bombana Regency	
270.	Electric Power Generation in	Southeast Sulawesi Province
	Kolaka Regency	
271.	Electric Power Generation in South	Southeast Sulawesi Province
	Konawe Regency	
272.	Electric Power Generation in Buton	Southeast Sulawesi Province
	Regency	
273.	Electric Power Generation in North	Southeast Sulawesi Province
	Kolaka Regency	
274.	Electric Power Generation in	Southeast Sulawesi Province
	Konawe Regency	
275.	Electric Power Generation in South	Southeast Sulawesi Province
	Buton Regency	
276.	Electric Power Generation in North	Southeast Sulawesi Province
	Buton Regency	

277.	Electric Power Generation in Muna	Southeast Sulawesi Province
	Regency	
278.	Electric Power Generation in North	Southeast Sulawesi Province
	Konawe Regency	
279.	Electric Power Generation in	Southeast Sulawesi Province
	Konawe Kepulauan Regency	
280.	Electric Power Generation in	Southeast Sulawesi Province
	Central Buton Regency	
281.	Electric Power Generation in West	Southeast Sulawesi Province
	Muna Regency	
282.	Electric Power Generation in	West Sulawesi Provice
	Mamuju Regency	
283.	Electric Power Generation in North	West Sulawesi Provice
	Mamuju Regency	
284.	Electric Power Generation in	West Sulawesi Provice
	Polewali Mandar Regency	
285.	Electric Power Generation in	West Sulawesi Provice
	Majene Regency	
286.	Electric Power Generation in	West Sulawesi Provice
	Central Mamuju Regency	
287.	Electric Power Generation in	Maluku Province
	Ambon City	
288.	Electric Power Generation in Tual	Maluku Province
	City	
289.	Electric Power Generation in	Maluku Province
	Southeast Maluku Regency	
290.	Electric Power Generation in West	Maluku Province
	Southeast Maluku Regency	
291.	Electric Power Generation in Buru	Maluku Province
	Regency	
292.	Electric Power Generation in Aru	Maluku Province
	Islands Regency	
293.	Electric Power Generation in	Maluku Province
	Western Seram Regency	
294.	Electric Power Generation in	Maluku Province
	Southwest Maluku Regency	
295.	Electric Power Generation in	Maluku Province
	Central Maluku Regency	

296.	Electric Power Generation in South	Maluku Province
	Buru Regency	
297.	Electric Power Generation in	Maluku Province
	Eastern Seram Regency	
298.	Electric Power Generation in	North Maluku Province
	Ternate City	
299.	Electric Power Generation Tidore	North Maluku Province
	Kepulauan City/Sofifi	
300.	Electric Power Generation in North	North Maluku Province
	Halmahera Regency	
301.	Electric Power Generation in South	North Maluku Province
	Halmahera Regency	
302.	Electric Power Generation in West	North Maluku Province
	Halmahera Regency	
303.	Electric Power Generation in	North Maluku Province
	Morotai Island Regency	
304.	Electric Power Generation in	North Maluku Province
	Central Halmahera Regency	
305.	Electric Power Generation in East	North Maluku Province
	Halmahera Regency	
306.	Electric Power Generation in Sula	North Maluku Province
	Islands Regency	
307.	Electric Power Generation in Pulau	North Maluku Province
	Taliabu Regency	
308.	Electric Power Generation in	West Papua Province
	Sorong City	
309.	Electric Power Generation in	West Papua Province
	Sorong Regency	
310.	Electric Power Generation in	West Papua Province
	Manokwari Regency	
311.	Electric Power Generation in	West Papua Province
	Fakfak Regency	
312.	Electric Power Generation in South	West Papua Province
	Sorong Regency	
313.	Electric Power Generation in South	West Papua Province
	Manokwari Regency	
314.	Electric Power Generation in	West Papua Province
	Kaimana Regency	

315.	Electric Power Generation in Raja	West Papua Province
515.		west l'apua l'iovince
	Ampat Regency	
316.	Electric Power Generation in	West Papua Province
	Tambrauw Regency	
317.	Electric Power Generation in	West Papua Province
	Bintuni Bay Regency	
318.	Electric Power Generation in	West Papua Province
	Wondama Bay Regency	
319.	Electric Power Generation in	Papua Province
	Jayapura City	
320.	Electric Power Generation in Yapen	Papua Province
	Islands Regency	
321.	Electric Power Generation in	Papua Province
	Mimika Regency	
322.	Electric Power Generation in	Papua Province
	Merauke Regency	_
323.	Electric Power Generation in	Papua Province
	Nabire Regency	-
324.	Electric Power Generation in Biak	Papua Province
	Numfor Regency	_
325.	Electric Power Generation in	Papua Province
	Jayapura Regency	
326.	Electric Power Generation in	Papua Province
	Supiori Regency	
327.	Electric Power Generation in Mappi	Papua Province
	Regency	
328.	Electric Power Generation in Sarmi	Papua Province
	Regency	-
329.	Electric Power Generation in Asmat	Papua Province
	Regency	-
330.	Electric Power Generation in	Papua Province
	Mamberamo Raya Regency	1
331.	Electric Power Generation in	Papua Province
	Waropen Regency	T
P. Inter	-Island Interconnection	
1.	Submarine Cables/HVDC	Lampung Province - Banten
	Overhead Interconnection of	Province
	Sumatera - Java	

2.	Submarine Cables/Overhead	East Java Province - Bali
	Crossing Interconnection of Java	Province
	Bali	
3.	Submarine Cable/Overhead	Southeast Sulawesi Province
	Interconnection of Muna Island -	
	Buton Island (Bau-bau)	
4.	Submarine Cable/Overhead	South Kalimantan Province
	Interconnection of Tanah Laut	
	(Kota Baru) - Batulicin	
5.	Submarine Cable/Overhead	North Sulawesi Province
	Interconnection of Bitung - Lembeh	
	Island	
6.	Submarine Cable/Overhead	DKI Jakarta Province
	Interconnection of Seribu Islands	
7.	Submarine Cable/Overhead	Bali Province
	Interconnection of Bali - Nusa	
	Penida	
8.	Submarine Cable/Overhead	Bangka Belitung Islands
	Interconnection of Sumatera -	Province
	Bangka Island - Belitung Island	
9.	Submarine Cable/Overhead	Bangka Belitung Islands
	Interconnection of Sadai (South	Province
	Bangka) - Lepar Island	
10.	Submarine Cable/Overhead	Bangka Belitung Islands
	Interconnection of Muntok (West	Province
	Bangka) - Tj. Api-Api	
11.	Submarine Cable/Overhead	Bangka Belitung Islands
	Interconnection of Pongok Island -	Province
	Celagen Island	
12.	Submarine Cable/Overhead	Lampung Province
	Interconnection of Sembilan Island	
	- Sumatera Island	
13.	Submarine Cable/Overhead	Lampung Province
	Interconnection of Tembakau Port -	
	Pisang Island	
14.	Submarine Cable/Overhead	Lampung Province
	Interconnection of Pahawang	
	Pekon 4 Village - Pahawang Island	

15.	Sub marine Cable/Overhead	Lampung Province	
	Interconnection of Pagar Jaya		
	Village - Legundi Island		
16.	Sub marine Cable/Overhead	Lampung Province	
	Interconnection of Pekon Doh		
	Cukuh Balak - Sawang Balak		
	Island		
17.	Sub marine Cable/Overhead	Riau Province	
	Interconnection of Panjang Strait -		
	Pakning Island - Bengkalis		
18.	Submarine Cable/Overhead	Riau Islands Province	
	Interconnection of Batam - Bintan		
19.	Submarine Cable/Overhead	North Kalimantan Province	
	Interconnection of Nunukan and		
	Sebatik Island		
20.	Submarine Cable/Overhead	North Maluku Province	
	Interconnection of Ternate - Tidore		
21.	Submarine Cable/Overhead	Riau Islands Province - Riau	
	Interconnection of Tanjung Balai	Province	
	Karimun - Panjang Strait		
22.	Submarine Cable/Overhead	Aceh Province	
	Interconnection of Aceh - Sabang		
23.	Submarine Cable/Overhead	North Sulawesi Province	
	Interconnection of Manado -		
	Bunaken Island		
24.	Submarine Cable/Overhead	North Sulawesi Province	
	Interconnection of Karakelang		
	Island - Lirung Island		

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ANNEX X REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

#### NATIONAL STRATEGIC AREA (KSN) LOCATION THAT HAS A COVERAGE OF THE SEA AND/OR COASTAL WATERS

1. National Strategic Area with Economic Interests Aspect		
Number	Location	Province
1.	Sabang Free Trade and Free Port Area	Aceh
2.	Banda Aceh Darussalam Area	Aceh
3.	Urban Areas of Medan - Binjai - Deli Sedang - Karo (Mebidangro)	North Sumatera
4.	Batam, Bintan, and Karimun Areas	Riau Islands
5.	Sunda Strait Area	Lampung and
		Banten
6.	Urban Areas of Jabodetabek-Punjur	DKI Jakarta,
	including Seribu Islands	Banten, and West
		Java
7.	Urban Areas of Kendal - Demak - Ungaran -	
	Salatiga - Semarang - Purwodadi	Central Java
	(Kedungsepur)	
8.	Urban Areas of Gresik - Bangkalan -	
	Mojokerto - Surabaya - Sidoaarjo -	East Java
	Lamongan (Gerbangkertosusilo)	
9.	Urban Areas of Denpasar - Badung -	Bali
	Gianyar - Tabanan (Sarbagita)	
10.	Bima Area	West Nusa Tenggara
11.	Mbay Area	East Nusa Tenggara
12.	Batulicin Area	South Kalimantan
13.	Samarinda, Sanga-Sanga, Muara Jawa, and	East Kalimantan
	Balikpapan Area	Last Kammantan
14.	Manado- Bitung Areas	North Sulawesi
15.	Urban Areas of Makassar - Maros -	South Sulamos
	Sungguminasa - Takalar (Mamminasata)	South Sulawesi
16.	Seram Area	Maluku

#### I. National Strategic Area with Economic Interests Aspect

17.	Biak Area	Papua
17.	Diak Aita	Tapua
18.	Urban Areas of Banjarmasin - Banjarbaru -	
	Banjar - Barito Kuala - Tanah Laut	South Kalimantan
	Metropolitan	
19.	Urban Areas of Bitung - Minahasa - Manado	North Sulawesi
20.	Parepare Area	South Sulawesi
21.	Gorontalo - Paguyuman - Kwandang Areas	Gorontalo

II. National Strategic Area with Environmental Interests Aspect

NT 1	<b>.</b> . •	D 1
Number	Location	Province
1.	Pangandaran - Kalipucang - Segara Anakan	West Java and
	- Nusakambangan (Pacangsanak) Areas	Central Java
2.	Ujung Kulon National Park Area	Banten
3.	Komodo National Park Area	East Nusa Tenggara
4.	Buol - Lambunu Environmental Critical Areas	Central Sulawesi
5.	Raja Ampat Biodiversity Conservation Area	West Papua
6.	Bintuni Bay Biodiversity Conservation Area	West Papua

## III. National Strategic Area with Utilization of Natural Resources and High Technology Interest Aspect

Number	Location	Province
1.	Banda Sea Area	Maluku
2.	Timika Area	Papua

IV. National Strategic Area with Defense and Security Interest Aspect

	6	1
Number	Location	Province
1.	State Border Area in Aceh Province and	Aceh and North
	North Sumatera Province	Sumatera
2.	State Border Area in High Seas	Aceh, North
		Sumatera, West
		Sumatera,
		Bengkulu, Lampung,
		Banten, Central
		Java, East Java, and
		East Nusa Tenggara
3.	State Border Area in East Nusa Tenggara	East Nusa Tenggara
	Province	
4.	State Border Area in Kalimantan	West Kalimantan,
h		

		East Kalimantan,
		and North
		Kalimantan
5.	State Border Area in North Sulawesi	North Sulawesi,
	Province, Gorontalo Province, Central	Gorontalo, Central
	Sulawesi Province, East Kalimantan	Sulawesi, East
	Province, and North Kalimantan Province	Kalimantan, and
		North Kalimantan
6.	State Border Area in Maluku	Maluku
7.	State Border Area in North Maluku Province	North Maluku and
	and West Papua Province	West Papua
8.	State Border Area in Papua Province	Papua
9.	State Border Area in Riau Province and Riau	Riau and Riau
	Islands Province	Islands

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ANNEX XI REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

#### INTER-REGIONAL AREA LOCATION

Number	Inter-Regional Area Name	Location
1.	Natuna and North	South Sumatera - Jambi - Bangka
	Natuna Seas	Belitung Islands - Riau - Riau Islands -
		West Kalimantan
2.	Java Sea	South Sumatera - Bangka Belitung
		Islands - Lampung - Banten - DKI
		Jakarta - West Java - Central Java -
		East Java - West Kalimantan - South
		Kalimantan - Central Kalimantan -
		South Sulawesi
3.	Bali Sea	East Java - Bali - West Nusa Tenggara
4.	Banda Sea	Maluku - North Maluku - East Nusa
		Tenggara - Southeast Sulawesi - Central
		Sulawesi
5.	Aru Sea	Maluku - Papua - West Papua
6.	Sulawesi Sea	North Kalimantan - East Kalimantan -
		Central Sulawesi - Gorontalo - North
		Sulawesi
7.	Halmahera Sea	North Maluku - West Papua
8.	Seram Sea	North Maluku - Maluku - West Papua
9.	Maluku Sea	North Sulawesi - Central Sulawesi -
		North Maluku
10.	Flores Sea	West Nusa Tenggara - East Nusa
		Tenggara - South Sulawesi
11.	Sawu Sea	West Nusa Tenggara - East Nusa
		Tenggara
12.	Makassar Strait	South Kalimantan - East Kalimantan -
		South Sulawesi - West Sulawesi -

		Central Sulawesi				
13.	Malaka Strait	Aceh - North Sumatera - Riau - Riau				
		Islands				
14.	Sunda Strait	Lampung - Banten				
15.	Bone Bay	South Sulawesi - Southeast Sulawesi				
16.	Tomini Bay	Central Sulawesi - Gorontalo				
17.	Cendrawasih Bay	West Papua - Papua				
18.	Western Sumatera Sea	Lampung - Bengkulu - West Sumatera -				
		North Sumatera - Aceh				
19.	Southern Sea of Java,	Banten - West Java - Central Java -				
	Bali, and Nusa Tenggara	Special Region of Yogyakarta – East				
		Java – Bali – West Nusa Tenggara –				
		East Nusa Tenggara				
20.	Northern Papua Sea	North Sulawesi - North Maluku - West				
		Papua - Papua				

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ANNEX XII REGULATION OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

## MAIN FIVE-YEAR PROGRAM INDICATIONS

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
I. SUPPORTING THE IMPLEMENTATION OF MARINE SPATIAL STRUCTURE PLAN FOR WATERS AREA								
A. The Arrangement of Marine Growth Center								
1. Encouragement of the development of marine and fisheries growth centerbased on regional autonomy.	Annex I and IV	State Budget (APBN), Regional Budget (APBD), bussiness Investment, and/or funding cooperation	Ministry of Marine Affairs and Fisheries (MMAF), Ministry of Home Affairs (MoHA), and Local Government					
2. Development of maritime industry center	Annex II and IV	APBN, APBD, bussiness Investment, and/or funding cooperation	Ministry of Industry, Ministry of Public Works and Public Housing (MPWPH), Ministry of Transportation (MoT), and Local					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
T KOT OSED MAIN T KOGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
			Government					
3. Development of marine biotechnology industry center	Annex II and IV	APBN, APBD, bussiness Investment, and/or funding cooperation	MMAF, Ministry of Industry, MPWPH, MoT, and Local Government					
B. Marine Infrastructures and Means Network System								
Fishing Port System								
a. Enhancement of the capacity of management and services for fishing ports	Annex III and IV	APBN, APBD, bussiness Investment, and/or funding cooperation	MMAF and Local Government					
b. Enhancement of the fishing port's range of services in border, outermost, and backward regions.	Annex III and IV	APBN, APBD, bussiness Investment, and/or funding cooperation	MMAF and Local Government					
c. Advancement of fishing port as the driver of regional growth.	Annex III and IV	APBN, APBD, bussiness Investment, and/or funding cooperation	MMAF and Local Government					
d. Fishing port development		APBN, APBD, bussiness Investment, and/or funding cooperation	MMAF and Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
FROFOSED MAIN FROOKAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
e. Management of fisheries vessels, fishing gears, and fisheries crew certification.		APBN, APBD	MMAF, Ministry of Cooperatives and SMEs, Ministry of Industry, MoT, Local Government					
II. THE IMPLEMENTATION OF MARINE SPATIAL PATTERN PLAN FOR WATERS AREA								
A. Public Utilization Area								
1. Fisheries Zone	Annex VIII							
1.a. Capture Fisheries Zone								
a. Enhancement of sustainable management of Fish Resources in the waters area.		APBN, APBD, Business Investment, and/or funding cooperation	MMAF and Local Government					
b. Establishment of the standards for Indonesian fisheries vessels, fishing gears, and surveillance in the fisheries zone or WPPNRI.		APBN, APBD	MMAF, Local Government and Related Institutions					
c.Increaseof modern, efficient and competitive national fisheries fleet.		APBN, APBD, Business Investment, and/or funding cooperation	MMAF, Local Government, and Related Institutions					
d. Control of capture fisheries business according to the availability of Fish Resources in the fisheries zone or WPPNRI.		APBN, APBD	MMAF and Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
e.Increase of the effectiveness of national capture fisheries licensing.		APBN, APBD	MMAF and Local Government					
f. Increase of the capacity and protection for person conducting fishing activities in capture fisheries zones or WPPNRI.		APBN, APBD	MMAF and Local Government					
g.Advancement of the surveillance of fisheries resource management.		APBN, APBD	MMAF and Local Government					
h. Research and development of fisheries science and technology.		APBN, APBD, Business Investment, and/or funding cooperation	MMAF and The Indonesian Institute of Sciences (LIPI)					
1. b. Aquaculture zone	Annex VIII	•						
a. Preparation of environmental health control policies in the aquaculture zone.		APBN, APBD	MMAF and Local Government					
b. Enhancement of management of fish hatchery systems.		APBN, APBD, and/or funding cooperation	MMAF and Local Government					
c. Enhancement of management of aquaculture zone.		APBN, APBD, and/or funding cooperation	MMAF and Local Government					
d. Enhancement of management of fish feed supply.		APBN, APBD, and/or funding cooperation	MMAF and Local Government					
e. Enhancement of management of production and aquaculture business.		APBN, APBD, and/or funding cooperation	MMAF and Local Government					
f. Advancement of environmental health control supervision in		APBN, APBD	MMAF and Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
the aquaculture zone.								
g. Development of aquaculture business, especially in the deep sea.		APBN, APBD, and/or funding cooperation	Coordinating Ministry of Maritime Affairs, MMAF, LIPI, and Local					
2. Tourism Zone	Annex VIII		Government					
a. Preparation of the masterplan on tourism zone development.	Annex VIII	APBN, APBD, Business Investment	Ministry of Tourism, MMAF, Local Government					
b. Development of natural and artificial tourism destinations		APBN, APBD, Busines Investment	Ministry of Tourism, MMAF, MPWPH, MoT, MEF, Local Government					
c.Advancement of environmental health control in the tourism zone.		APBN, APBD	Ministry of Tourism, Local Government					
d. Development of waste management infrastructure and means including coastal areas and small islands.		APBN, APBD, Business Investment	Ministry of Tourism, MMAF, MPWPH, Local Government					
e.Facilitatation of supporting tourism infrastructure development.		APBN, APBD, business investment	Ministry of Tourism, MMAF, MPWPH, MoT, MEF, Local Government					
f. Development of tourism activities in BMKT locations.		APBN, APBD, business investment	Ministry of Tourism, MMAF, and Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
		FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
g.Enhancement of capacity of local communities in managing tourism zone.		APBN, APBD, business investment	Ministry of Tourism, MMAF, and Local Government					
h. Improvement of quality and quantity of destinations and the attractiveness of tourism zone.		APBN, APBD, business investment	Ministry of Tourism, MMAF, and Local Government					
3. Marine Industry Zone	Annex VIII							
a. Acceleration of development of environmentally friendly marine industry zone.		APBN, APBD	Ministry of Industry, Coordinating Ministry of Maritime Affairs, MMAF, and Local					
			Government					
b. Preparation of the masterplan on marine industry development areas.		APBN, APBD	Ministry of Industry, Ministry of Agrarian Affairs					
			and Spatial Planning/Nationa l Land Agency, MMAF and Local Government					
c. Development of supporting infrastructure and means for the marine industry.		APBN, APBD, business investment, and/or funding	Ministry of Industry, Coordinating Ministry of					
		cooperation	Ministry of Maritime Affairs, MMAF, and Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
d. Enhancement of the upstream industry growth in the marine industry zone.		APBN, APBD, business investment	Ministry of Industry, Coordinating Ministry of Maritime Affairs, MMAF, and Local Government					
e. Enhancement of processing industry growth in the marine industry zone.		APBN, APBD, business investment	Ministry of Industry, Coordinating Ministry of Maritime Affairs, MMAF, and Local Government					
f. Increase of infrastructure development to encourage growth and spread of industrial activities in the marine industry zone.		APBN, APBD, business investment	Ministry of Industry, Coordinating Ministry of Maritime Affairs, MMAF, and Local Government					
g. Revitalization of national shipyards and increaseof the capacity of fisheries vessels build in domestic shipyards.		APBN, APBD, business investment	Ministry of Industry, Coordinating Ministry of Maritime Affairs, MMAF, and Local Government					
h. Development of wastetreatment systems of marine industry		APBN, APBD, business investment	Ministry of Industry, Coordinating Ministry of Maritime Affairs, MMAF, MEF, and Local					

						EXECUTION	N TIME	
	LOOATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
			Government					
4. Mining Zone	Annex VIII							
4.a. Minerals and coal mining zone								
a. Bidding of minerals and coal working areas.		APBN, business investment	Ministry of Energy & Mineral Resources (MEMR)					
b. Management of minerals and coal mining working areas that are sustainable and environmentally friendly.		APBN, business investment	MEMR					
4. b. Oil and Gas Mining Zone								
a. Bidding of oil and gas working areas.		APBN, business investment	MEMR					
b. Construction and development of oil and gas business infrastructure.		APBN, business investment	MEMR					
c. Management of oil and gas mining working areas that are sustainable and environmentally friendly.		APBN, business investment	MEMR					
5. Energy Management Zone	Annex VIII							
a. Identification of the development potency on new and renewable energy sources.		APBN, business investment	MEMR, Research Institutions, Universities					
b. Construction and development of various new and renewable energy power plants, including		APBN, APBD, bussiness investment	MEMR, Ministry of Defense, MMAF, National					
in the border areas and outermost islands.			Border Management Authority (BNPP), Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
c. Development of electricity and geothermal infrastructure.		APBN, bussiness investment	MEMR					
d. Development of ocean current power plants.		APBN, APBD, bussiness investment	MMAF, MPWPH, Agency for the Assessment and Application of Technology, Local Government, Higher Education					
6. Defense and Security Zones	Annex VIII							
a. Development of Border Areas and the Outermost/Frontier Small Islands.		APBN	Ministry of Defense, BNPP, MPWPH, MMAF, Indonesian National Defence Forces(TNI)					
b. Development of Technology and Information and Communication Systems in the Field of Defense.		APBN	Ministry of Defense, BNPP, Ministry of Communication and Information, TNI					
c. Development of infrastructure and means to support defense and security activities.		APBN	Ministry of Defense, MMAF, BNPP, and TNI					
7. Transportation Zone	Annex VIII	·						
a. Development of infrastructures and means for ports, railways, roads, and airports that use marine space.		APBN, bussiness investment	Moand MPWPH					
b. Preparation of the masterplan for the development of ports, railways, roads and airports that use marine space.		APBN, bussiness investment	MMAF, MoT, and MPWPH					

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						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
c. Development of infrastructures and means for waste treatment and marine debris processing in national ports		APBN, bussiness investment	MMAF and MPWPH					
and fishing ports.								
B. Public Utilization Area that has National Strategic Value								
1. Integrated Marine and Fisheries Center (SKPT)	Annex IX							
a. Preparation of SKPT masterplan		APBN, bussiness investment	MMAF					
b. Build and development of the SKPT		APBN, bussiness investment	MMAF					
2. Development Sustainable Fish Production Areas.	Annex IX	APBN, bussiness investment	MMAF			-		
3. National Strategic Projects	Annex IX							
a. Toll-road infrastructure development.		APBN, bussiness investment	MPWPH					
b. national road infrastructure/national strategic non-toll road development.		APBN, bussiness investment	MPWPH					
c. Airport revitalization.		APBN, bussiness investment	МоТ					
d. New airportconstruction.		APBN, bussiness investment	МоТ					
e. Other strategic airports development.		APBN, bussiness investment	МоТ					
f. New seaport and capacitydevelopment.		APBN, bussiness investment	МоТ					
g. Gas pipe project/LPG terminal/development and construction of oil and gas production facilities.		APBN, bussiness investment	MEMR					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
h. Floodembankments development.		APBN, bussiness investment	MPWPH					
i. Broadband coverage enhancement		APBN, bussiness investment	Ministry of Communication and Information					
j. Priority Industry Zone development/Special Economic Zone.		APBN, bussiness investment	Ministry of Industry					
k. Infrastructure acceleration of transportation, electricity and clean water for the National Tourism Strategic Area (KSPN).		APBN, bussiness investment	MPWPH, Ministry of Tourism					
1. Smelter development.		APBN, bussiness investment	Ministry of Tourism					
m. Integrated marine and fisheries center development		APBN, bussiness investment	MMAF					
n. Electricity infrastructure development.		APBN, bussiness investment	MEMR, State Electricity Company (PLN)					
o. Inter-island submarine cable interconnection development		APBN, bussiness investment	MEMR, PLN					
C. Conservation Area (KK) 1. Coastal and Small Islands Conservation Area (KKP3K).	Annex V and VIII							
a. Identification ofdevelopment potential for conservation areas in the amount of 10% (ten percent) of the waters area.		APBN, APBD	MMAF and Local Government					
b. Establishment of KKP3K.		APBN, APBD	MMAF and Local Government					
c.Boundary designation of KKP3K.		APBN, APBD	MMAF and Local Government					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
FROFOSED MAIN FROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
d. Effective management of		APBN, APBD	MMAF and Local					
ККРЗК.			Government					
2. Maritime Conservation Area (KKM).	Annex VI and VIII							
a. Identification of BMKT		APBN, APBD	MMAF and Local					
locations as KKM.			Government					
b. Establishment of KKM.		APBN, APBD	MMAF and Local					
			Government					
c.Boundary designation of KKM.		APBN, APBD	MMAF and Local					
			Government					
d. Effective management of KKM.		APBN, APBD	MMAF and Local Government					
3. Marine Conservation Area (KKP)	Annex V and VIII							
a. Identification of development		APBN, APBD	MMAF and Local					
potential for conservation			Government					
areas in the amount of 10%								
(ten percent) of the waters								
area.								
b. Establishment of KKP		APBN, APBD	MMAF and Local					
c.Boundary designation of KKP		APBN, APBD	Government MMAF and Local					
c.Boundary designation of KKP		AFBIN, AFBD	Government					
d. Effective Management of KKP		APBN, APBD	MMAF and Local					
u. Enecuve management of KKi		AI DN, AI DD	Government					
D. Sea Lane								
1. Shipping Lane	Annex VIII							
a. Advancement of the operation		APBN	Ministry of					
of infrastructure and means			Defense and MoT			·		
function of shipping network.								

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	Loomion	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
b. Development of Maritime Transportation Connectivity Systems through Shipping Improvement		APBN	MoT and MMAF					
c.Identification and submission of location of Particularly Sensitive Sea Area (PSSA)		APBN	MoT, MMAF, Coordinating Ministry for Maritime					
2. Submarine Pipelines and/or Cables	Annex VIII							
a. Preparation of masterplan for submarine pipelines/cables installation		APBN, bussiness investment	MoT, Ministry of Communication and Informatics, MEMR					
b. Preparation of regulations related to location permits and management permits at sea for submarine pipelines/cables and/or marine structure and installations		APBN	MMAF					
c.Development of submarine pipelines/cables		APBN	MoT, Ministry of Communication and Informatics, MEMR					
3. Marine Biota Migration Route	Annex VIII							
a. Identification and mapping of marine biota migration route		APBN, APBD, funding cooperation	MMAF, Ministry of Environment and Forestry, Local Government, NGO					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
b. Promotion of the preservation and protection of marine biota migration route		APBN, APBD, funding cooperation	MMAF, Ministry of Environment and Forestry, Local Government, NGO					
c.Prevention of environmental impacts on marine biota migration route		APBN, APBD, funding cooperation	MMAF, Ministry of Environment and Forestry, Local Government, NGO					
<b>E.</b> Strategic Areas								
1. National Strategic Areas that has a coverage of the sea and/or coastal waters	Annex X							
a. Preparation and determination of National Strategic Area Zoning Plan integrated with the Presidential Regulation on National Strategic Area Spatial Plan.		APBN	MMAF, Ministry of Agrarian Affairs and Spatial Planning/Nationa I Land Agency, Coordinating Ministry of Maritime , Coordinating Ministry of Economic Affairs					
b.Rehabilitation/revitalization of areas		APBN, APBD, business investment	MMAF, MPWPH, Ministry of Agrarian Affairs and Spatial Planning/Nationa I Land Agency, Coordinating					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
I KOI OSED MAIN I KOOKAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
			Ministry of Economic Affairs, Local Government					
c. Development/improvement of the quality of area		APBN, APBD, business investment	MMAF, MPWPH, Ministry of Agrarian Affairs and Spatial Planning/Nationa I Land Agency, Coordinating Ministry of Economic Affairs, Local Government					
2. Particular National Strategic Area (KSNT)	Annex VII							
<ul> <li>a. Identification and mapping of the location of KSNT related to:</li> <li>Environmental preservation (blue carbon stock area, ecologically and biologically significant area);</li> <li>The world heritage sites (national cultural heritage and natural world heritage sites).</li> </ul>		APBN	Ministry Environment and Forestry, MMAF, Ministry of Tourism, Coordinating Ministry of Maritime, Ministry of Education and Culture					
b.Preparation and determination of KSNT zoning plan and/or KSNT masterplan (the outermost small islands).		APBN	MMAF					
c. Rehabilitation/Revitalization of		APBN, APBD,	MMAF, MPWPH,		 	 		
Area		business	Local					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
		investment	Government					
d.Development/improvement of the quality of area		APBN, APBD, business investment	MMAF, MPWPH, Local Government					
e.Construction of floating landfills and waste recycling center in the outermost small islands		APBN, APBD, business investment	MMAF, MPWPH					
<ul> <li>f. Effective management of KSNT related to:</li> <li>blue carbon stock areas;</li> <li>ecologically and biologically</li> </ul>		APBN	Ministry of Environment and Forestry, MMAF, Ministry of					
significant area; - national cultural heritage; - natural world heritage sites.			Tourism, Coordinating Ministry of Maritime, Ministry of Education and Culture					
III. SUPPORTING THE IMPLEMENTATION OF MARINE SPATIAL STRUCTURE PLAN FOR JURISDICTION AREA								
A. Development of Fishing Port System	Annex III and IV							
1. Enhancement the range of fishing port services to support fishing in EEZ.		APBN	MMAF					
2. Improvement of the fleet of Indonesia fisheries vessels, fishing gears, and surveillance of fish resources in EEZ.		APBN	MMAF					
IV. SUPPORTING THE IMPLEMENTATION OF MARINE SPATIAL PATTERN PLAN FOR								

						EXECUTION	I TIME	
DDODOGED MAIN DDOODAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
JURISDICTION AREA								
A. Public Utilization Area								
1. Fisheries Zone	Annex VIII							
1.a. Capture Fisheries Zone								
a.Identification of potential fish stocks in EEZ.		APBN	MMAF					
b.Development of cooperation on Fish Resources management through regional Fish Resources management organizations.		APBN	MMAF and Ministry of Foreign Affairs					
c.Improvement of modern, efficient, and competitive national fisheries fleet in EEZ.		APBN	MMAF					
d. Development of surveilance on Fish Resources management in EEZ.		APBN	MMAF					
e.Fish stock management of limited and hidhly migratory fish species in EEZ		APBN	MMAF					
f. Control of capture fisheries activities according to Fish Stocks in fisheries zone		APBN	MMAF					
2. Mining Zone	Annex VIII							
a.Identification of potential mining resources in EEZ and		APBN	MEMR					
Continental Shelf.								
b.Research and development of mining resources for establishment of Mining Areas in the EEZ and Continental Shelf		APBN	MEMR					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
PROPOSED MAIN PROGRAM	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
c.Development of mining resource utilization activities in the EEZ and Continental Shelf sustainably		APBN, business investment	MEMR					
d.Arrangement of placement and/or construction of marine structure for mining exploration and exploitation in EEZ and Continental Shelf.		APBN, business investment	MEMR					
e.Arrangement the direction for installation corridor and/or laying of submarine pipelines/cables in EEZ and Continent Shelf to support the implementation of mining and electricity business activities.		APBN, business investment	MEMR					
f. Prevention, reduction of impacts and control of pollution originating from the installation, laying, operation, and/or maintenance of submarine pipelines/cables		APBN, business investment	MEMR					
3. Energy Management Zone	Annex VIII							
a.Identification and mapping of the potential of fossil energy, new energy, and renewable energy resources in the EEZ and Continental Shelf.		APBN	MEMR					
b.Development of activities for the utilization of fossil energy, new energy and renewable energy resources in the EEZ		APBN, business investment	MEMR					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	LOCATION	FUNDING	INSTITUTIONS	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
and Continental Shelf								
c.Arrangement of placement and/or construction of marine structure for the exploration and exploitation of fossil energy, new energy and renewable energy resources in the EEZ and Continental Shelf		APBN, business investment	MEMR					
d.Arrangement of the direction installation corridor and/or laying of submarine pipelines/cables for the utilization of fossil energy, new energy, and renewable energy resources in the EEZ and Continental Shelf		APBN, business investment	MEMR					
e.Prevention, reduction of impacts and control of pollution originating from the installation, laying off, operation, and/or maintenance of submarine pipelines/cables.		APBN	MEMR					
B. Conservation Area	Annex VIII							
<ol> <li>Protection, preservation, maintenance, and utilization of conservation areas in the EEZ and Continental Shelf.</li> <li>2.</li> </ol>		APBN	MMAF					
3. Preservation, protection, and control of objects that have historical archeology value in the EEZ and Continental Shelf		APBN	MMAF					

						EXECUTION	I TIME	
PROPOSED MAIN PROGRAM	LOCATION	SOURCES OF	IMPLEMENTING	Ι	II	III	IV	V
	FUNDING	FUNDING	INSTITUTIONS (2	(2018 – 2019)	(2020- 2024)	(2025 – 2029)	(2030 – 2034)	(2035 – 2037)
4. Development of cooperation		APBN	MMAF and					
between countries or through			Ministry of					
international organizations for			Foreign Affairs					
the management of conservation areas in the EEZ								
and Continental Shelf								

# PRESIDENT THE REPUBLIC OF INDONESIA,

signed

JOKO WIDODO

# ELUCIDATION OF REGULATION OF GOVERNMENT OF THE REPUBLIC OF INDONESIA NUMBER 32 OF 2019 ON MARINE SPATIAL PLAN

#### I. GENERAL

Article 6 of Law Number 26 of 2007 on Spatial Management among other things states that the spatial management of the national territory includes the Jurisdiction Area and national sovereign territory which includes land space, marine space, and air space, including space within the earth as one unit. Sea and air management is regulated in a separate law.

Regulations regarding the management of Marine space are regulated in Article 42 section (2) of Law Number 32 of 2014 on Marine Affairs, which states that management of marine space includes planning, utilization, supervision, and control. Marine spatial planning includes marine spatial planning, zoning plan of coastal areas and small islands, and zoning plan of the sea area. Whereas Article 43 section (2) of Law Number 32 of 2014 on Marine Affairs states that marine spatial planning is a planning process to produce a Marine Spatial Plan.

The Marine Spatial Plan covers the Waters Area and Jurisdiction Area. Marine Spatial Planning for Waters Area includes arrangements related to policies and strategies for Marine spatial management, Marine Spatial Structure plan, Marine Spatial Pattern plan, direction for Marine spatial utilization, and direction for controlling Marine spatial utilization in internal Waters, archipelagic waters, and territorial sea. Whereas the Marine Spatial Plan for Jurisdiction Area includes policies and strategies for Marine spatial management, Marine Spatial Structure plan, Marine Spatial Pattern plan, direction for Marine spatial utilization, and direction for controlling Marine spatial utilization in the exclusive economic zone and continental shelf.

The Marine Spatial Plan serves a guideline for the formulation of the long-term national development plan in Marine sector, the formulation of the mid-term national development plan in Marine sector, the realization of development integrity and harmony as well as cross-sectoral and interregional interests in utilizing and controlling marine spatial use nationally, the determination of location and spatial function for activities that are strategic or national priority, formulation of zoning plan of Sea area, and formulation of zoning plan of coastal areas and small islands.

### II. ARTICLE BY ARTICLE

#### Article 1

Sufficiently clear.

#### Article 2

Section (1)

Sufficiently clear.

#### Section (2)

#### Point a

The term "internal Waters" means a part of the Sea which is located on the landward side of the closing line, on the sea side of the low water line.

### Point b

The term "archipelagic waters" means all waters located on the inner part of archipelagic base lines without considering the depth or distance from the coast.

#### Point c

The term "territorial Sea" means sea route up to 12 (twelve) nautical miles measured from base lines of Indonesia Archipelago.

#### Section (3)

#### Point a

The term "contiguous zone" means zone up to 24 (twentyfour) nautical miles measured from base lines where from which the breadth territorial sea is measured. Point b

The term "exclusive economic zone" means an area beyond and adjacent to Indonesia territorial sea as referred to in Law regulating Indonesian waters with outer boundaries of 200 (two hundred) nautical miles from the base line from which the breadth of the territorial sea is measured or in accordance with agreements with neighboring countries.

#### Point c

The term "continental shelf" means the seabed and its subsoil thereof from area under sea surface located out of territorial sea, along natural prolongation of land area to outer edge of continental margin, or up to 200 (two hundred) nautical miles from base lines where territorial sea is measured, or agreed upon between countries of which coasts are opposite or adjacent, in the event outer edge of continental margin does not reach such distance, and more than 200 (two hundred) nautical miles to a maximum of 350 (three hundred fifty) nautical miles up to a distance of 100 (one hundred) nautical miles from 2,500 (two thousand five hundred) meter depth line or in accordance with international agreements with neighboring countries.

Section (4)

Sufficiently clear.

### Article 3

Sufficiently clear.

#### Article 4

Sufficiently clear.

### Article 5

Point a Sufficiently clear. Point b Sufficiently clear. Point c

#### Point d

The term "activities with national strategic value" includes, among other things, national strategic projects or other national strategic activities determined by Legislation.

#### Point e

Sufficiently clear.

# Point f

Sufficiently clear.

### Point g

Sufficiently clear.

#### Article 6

Sufficiently clear.

#### Article 7

Section (1)

Sufficiently clear.

#### Section (2)

Point a

Sufficiently clear.

#### Point b

Sufficiently clear.

Point c

The term "Salt business" means an activity carried out with the Salt business system which includes pre-production, production, post-production, processing and marketing.

The term "biotechnology industry" means a set of technologies that adapt and modify biological organisms, processes, products and systems found in nature for the purpose of producing goods and services.

Maritime Industry can be in the form of shipyard, spare part procurement and manufacture, vessel equipment, and/or vessel maintenance.

Maritime services can be in the form of education and training, removal of valuable objects from the sunken ship, dredging and cleaning of Shipping Lanes, reclamation, search and rescue, environmental remediation, construction services, and/or transportation of rivers, lakes, crossings and inter-islands.

### Point d

Sufficiently clear.

# Point e

Sufficiently clear.

# Section (3)

Sufficiently clear.

### Article 8

Sufficiently clear.

# Article 9

Section (1)

# Point a

Sufficiently clear.

# Point b

Sufficiently clear.

# Point c

Marine industry includes the biotechnology industry, Maritime Industry, and maritime services.

#### Point d

Sufficiently clear.

# Section (2)

Sufficiently clear.

### Section (3)

Sufficiently clear.

### Section (4)

Sufficiently clear.

# Section (5)

Sufficiently clear.

# Section (6)

Sufficiently clear.

## Section (7)

Section (8)

Point a

The term "energy management" means the implementation of activities for supplying, exploiting, and utilizing energy as well as providing strategic reserves and conservation of energy resources.

Point b

Sufficiently clear.

### Section (9)

Sufficiently clear.

## Section (10)

Point a

Sufficiently clear.

#### Point b

Sufficiently clear.

# Point c

Sufficiently clear.

#### Point d

Sufficiently clear.

#### Point e

Transportation infrastructure includes roads, bridges and airports.

# Point f

Sufficiently clear.

### Section (11)

# Point a

Sufficiently clear.

### Point b

Sufficiently clear.

### Point c

Coastal protection structures include cribs, revetments, sea dike, sea walls and breakwaters.

### Point d

Sufficiently clear.

## Point e

Point f

Sufficiently clear.

# Article 10

Section (1) Sufficiently clear. Section (2) Sufficiently clear. Section (3) Sufficiently clear.

#### Section (4)

Sufficiently clear.

#### Section (5)

Point a

Sufficiently clear.

# Point b

Sufficiently clear.

#### Point c

Sufficiently clear.

#### Point d

The term "disaster mitigation" means an effort to reduce disaster risk, both structurally and physically through natural physical and/or artificial or non-structural or nonphysical development through enhancing the ability to face the threat of disasters in coastal zone and small islands.

# Point e

Sufficiently clear.

### Point f

Sufficiently clear.

#### Point g

Sufficiently clear.

# Point h

Marine pollution includes pollution originating from point source pollution and non-point source pollution.

Marine pollution originating from point source pollution is in the form of environmental pollution in the waters originating from activities related to shipping, including pollution of oil spills, toxic liquid materials, hazardous contents in packages, sewage, garbage, and ship exhaust gas to the waters and air.

Marine pollution originating from non-point source pollution is in the form of pollution of the aquatic environment originating from agricultural activities on land that enter the river and flow into the Sea.

### Article 11

Section (1)

### Point a

The term "submarine pipelines" means a hollow tube of varying diameter and length located at or buried in the seabed.

The term "submarine cables" means a collection of wire or optical fiber which is insulated to deliver submarine electric current or telecommunications.

#### Point b

Migration route for Marine biota includes migration route for sea mammals (cetaceans), such as whales, dolphins and dugong. In addition to these ordo of cetaceans, migratory marine biota includes several species of sea turtles.

### Section (2)

Sufficiently clear.

#### Section (3)

Sufficiently clear.

### Section (4)

Sufficiently clear.

#### Section (5)

Sufficiently clear.

Section (6)

Sufficiently clear.

### Section (7)

Sufficiently clear.

### Article 12

Section (1) Sufficiently clear. Section (2)

Sufficiently clear.

#### Section (3)

Point a

Sufficiently clear.

Point b

Sufficiently clear.

Point c

Sufficiently clear.

### Point d

The term "biogeophysical nature" means matters related to the geological and geomorphological conditions of the Sea, oceanography, coastal ecosystems, and Fish Resources (fish species and its abundance).

Point e

Sufficiently clear.

Section (4)

Sufficiently clear.

#### Article 13

Sufficiently clear.

#### Article 14

Sufficiently clear.

#### Article 15

#### Section (1)

Sufficiently clear.

## Section (2)

The Center for Capture Fisheries and/or Aquaculture activities can be in the form of an area designated by the Minister as a Minapolitan area.

### Section (3)

Sufficiently clear.

# Article 16

### Article 17

Section (1)

Sufficiently clear.

### Section (2)

### Point a

The term "national port system" means anything related to the implementation of port functions to support the fluency, security, and orderly flow of ship traffic, passengers and/or goods, sailing safety and security, intra and/or intermodal moving places and to encourage the economy national and regional levels with due regard to regional spatial planning.

#### Point b

The term "fishing port system" means anything related to the implementation of the function of the fishing port in supporting the smoothness, security and order of fishing vessel traffic flow, the security and safety of fishing vessel operations, as well as being the center of national economic growth and areas related to Fisheries activities with due regard to regional spatial planning.

#### Article 18

Sufficiently clear.

#### Article 19

Section (1) Sufficiently clear. Section (2) Point a Sufficiently clear. Point b Sufficiently clear. Point c Sufficiently clear.

Point d

The term "National fishing port master plan" means the spatial management of national fishing port which contains fishing port policy, national fishing port location plan which is a guideline for determining the location, planning, construction and development of fishing port.

Section (3)

Sufficiently clear.

Section (4)

Sufficiently clear.

#### Article 20

Sufficiently clear.

#### Article 21

Section (1)

Sufficiently clear.

Section (2)

Sufficiently clear.

Section (3)

Sufficiently clear.

Section (4)

Point a

Sufficiently clear.

Point b

Sufficiently clear.

Point c

Strategic infrastructure includes infrastructure for oil and gas business activities, minerals and coal business activities, and electricity.

The term "activities with national strategic value" includes national strategic projects or other national strategic activities determined by Legislation.

#### Point d

Protection of the Marine environment is carried out through the efforts of Marine conservation, control of Marine pollution, management of Marine disasters and prevention and mitigation of damage, and disasters.

#### Point e

Space for livelihood includes areas or zones for fishing or aquaculture, a place anchoring fishing vessels, and a residence for Small-scale Fishers, Traditional Fishers, and Small-scale Fish Farmers.

### Point f

Sufficiently clear.

#### Section (5)

Sufficiently clear.

#### Article 22

Sufficiently clear.

# Article 23

Section (1)

Sufficiently clear.

### Section (2)

Sufficiently clear.

# Section (3)

Biological, physical, chemical, and geographic parameters include currents, waves, tides, surface temperature, water luminosity, Total Suspended Solid (TSS), pH, salinity, dissolved oxygen (DO), chlorophyll and plankton/benthos.

#### Section (4)

Sufficiently clear.

### Article 24

Sufficiently clear.

#### Article 25

Section (1)

## Point a

The term "industrial area" means an area where the concentration of industrial activities which is completed with supporting means and infrastructure developed and managed by industrial estate companies.

### Point b

Sufficiently clear.

#### Point c

## Point d

Sufficiently clear.

## Point e

Sufficiently clear.

### Section (2)

Sufficiently clear.

#### Article 26

Sufficiently clear.

### Article 27

#### Section (1)

### Point a

Energy resources include:

- Fossil energy resources, geothermal energy, large scale hydro, and nuclear energy sources;
- New energy sources, including nuclear, hydrogen, coal bed methane, liquified coal, and gasified coal.
- c. renewable energy sources, including geothermal, wind, bioenergy, sunlight, flow and waterfall, as well as the movement and temperature differences of the ocean layer.

### Point b

Energy infrastructure includes electricity and geothermal infrastructures.

#### Section (2)

Sufficiently clear.

# Article 28

Sufficiently clear.

#### Article 29

Sufficiently clear.

### Article 30

## Article 31

Sufficiently clear.

### Article 32

Section (1) Sufficiently clear.

Section (2)

Sufficiently clear.

### Section (3)

Maritime custom and culture are related, among others, to the rights of indigenous/local communities in the management of coastal zone and small island resources such as *sasi*, *mane'e*, *panglima laot*, and *awig-awig*.

### Section (4)

Sufficiently clear.

# Article 33

Sufficiently clear.

### Article 34

Sufficiently clear.

#### Article 35

Section (1)

Point a

Sufficiently clear.

# Point b

Sufficiently clear.

# Point c

Sufficiently clear.

# Point d

Sufficiently clear.

### Point e

Sufficiently clear.

# Point f

Ecologically and geographically transboundary criteria are:

- a. national park that functions as a habitat for fish/marine biota with a transboundary migratory;
- b. marine national park which is part of protected area/waters conservation area network contained in an ecoregion stretch that includes two or more neighboring countries and has an ecosystem connection or is in a range of several different ecoregions but has global ecosystem links and covers several countries.

#### Point g

Sufficiently clear.

## Point h

Sufficiently clear.

#### Point i

Sufficiently clear.

# Section (2)

Sufficiently clear.

Section (3)

Sufficiently clear.

Section (4)

Sufficiently clear.

## Article 36

Sufficiently clear.

#### Article 37

Section (1)

Sufficiently clear.

#### Section (2)

# Point a

The term "shipping navigation aids" means equipment or systems that are outside the ship that are designed and operated to improve the safety and efficiency of navigating ships and/or ship traffic.

#### Point b

The term "shipping telecommunications" means special telecommunications for the purposes of the navigation service which includes transmitting, sending or receiving any type of sign, picture, sound and information in any form through a wire system, optical, radio, or other electromagnetic system in the mobile service-navigation which is a part of the safety of navigation.

#### Point c

The term "Lane and Crossing" means a part of waters that can be navigated according to the dimensions/specifications of ships in the sea, rivers and lakes.

#### Section (3)

Sufficiently clear.

#### Section (4)

Sufficiently clear.

#### Section (5)

Point a

Sufficiently clear.

## Point b

Sufficiently clear.

## Point c

The term "area of compulsory pilotage" means a Waters Area which, due to its condition, ships measuring GT 500 (five hundred Gross Tonnage) or more are required to be guided. for.

## Point d

The term "area of community Fisheries" means fishing area in Indonesia which has been traditionally utilized due to fisher's ties to ancestral origins, strong relationships with land, territories and natural resources in accordance with the provisions of legislation.

## Point e

Sufficiently clear.

## Point f

Sufficiently clear.

#### Point g

The term "spawning ground" means a spawning area for fish to carry out part of their reproductive cycle.

The term "nursery ground" means a nursery area for fish that are juvenile before becomes adults.

Point h

The term "Cultural Heritage Sites" means locations that are on the land and/or in the water that there exist Cultural Heritage Objects, Cultural Heritage Buildings, and/or Cultural Heritage Structures as a result of human activities or evidence of past events.

The term "Cultural Heritage Areas" means geographical spatial unit that has two or more Cultural Heritage Sites that are located close together and/or show unique spatial characteristics.

#### Point i

Sufficiently clear.

#### Point j

Sufficiently clear.

# Section (6)

Sufficiently clear.

#### Section (7)

Sufficiently clear.

#### Article 38

Sufficiently clear.

#### Article 39

Sufficiently clear.

#### Article 40

#### Point a

The term "blue carbon stock area" means an area determined to reduce carbon dioxide emissions by maintaining the presence of mangroves, seagrass beds, and seaweed.

## Point b

The term "ecologically and biologically significant area" means a special area in the Sea that has an important role to support the sustainability and preservation of the marine environment and its ecosystem services.

Section (1)

Point a

The term "National Cultural Heritage" means national-level cultural heritage determined by the minister administering government affairs in the cultural field as a national priority. Point b

Sufficiently clear.

#### Section (2)

Sufficiently clear.

Section (3)

#### Point a

The term "outstanding universal value" means to have extraordinary cultural and/or natural values that exceed national boundaries and are of significant value for the present and future generations of all humanity, so that permanent protection for KSNT natural world heritage is very important for the whole international community.

## Point b

KSNT which has geological features and physiographic formations in certain areas as rare marine biota habitats with Outstanding Universal Value from the point of view of science and conservation includes Bengkalis Regency waters, Meranti Regency waters, and Siak Regency-Riau Province waters for the conservation of terubuk fish (*Tenualosa macrura*), Banggai Islands Regency-Central Sulawesi for the preservation of Banggai Cardinalfish, and the waters of the Sulawesi Sea for the preservation of ancient Coelacanth fish.

#### Point c

Sufficiently clear.

# Article 42

Section (1)

The term "Presidential Decree" means the Presidential Decree on the determination of the Outermost Small Islands. Section (2) Sufficiently clear.

# Article 43

Sufficiently clear.

## Article 44

Section (1)

Point a

Sufficiently clear.

#### Point b

SKPT downstream activities can be in industrial designation areas in accordance with the regency/municipal spatial plan.

Industrial designation areas in the form of industrial area, small and medium industrial centers, or industries which are exempted from industrial area in accordance with Article 106 of Law Number 3 of 2014 on Industrial Affairs.

#### Point c

Areas that produce fish in a sustainable manner include a fish stock area.

## Point d

Sufficiently clear.

# Point e

The term "activities with national strategic value" includes national strategic projects or other national strategic activities determined by Legislation.

# Section (2)

Sufficiently clear.

#### Section (3)

The term "automatically adjust" means the adjustment of Annex IX referring directly to amendment to the provisions of legislation which become a reference to amendment to Annex IX without the need to amend this Government Regulation.

#### Article 45

Sufficiently clear.

#### Article 47

Section (1)

Sufficiently clear.

Section (2)

Sufficiently clear.

Section (3)

The term "Indonesian Nautical chart" means a map specifically designed to meet the interests of navigation that describes the configuration of the coastline, seabed, water depth, navigation hazards, navigation aids, anchorage areas, and other related features that have standards and international specifications from the International Hydrographic Organization (IHO) published by hydrographic institutions in Indonesia.

The term "Indonesian coastal environment chart" means a base map that provides specific information for coastal areas.

The term "national Marine environment chart" means a base map that provides specific information for the Sea areas.

#### Article 48

Sufficiently clear.

#### Article 49

Section (1)

Sufficiently clear.

#### Section (2)

Rights of other countries include the right of innocent passage over territorial Seas and archipelagic waters, the right of transit passage, freedom of navigation, freedom of overflight, the right to traditional fisheries, and the right to lay and/or install submarine pipes/cables.

Obligations of other countries include the obligation to meet the provisions of international law while exercising the right of innocent passage over territorial Seas and archipelagic waters and the right of transit passage.

Section (1)

Sufficiently clear.

Section (2)

Point a

Sufficiently clear.

# Point b

The marketing activities of Fish Resources in the exclusive economic zone include the activity of transshipment of Fish Resources from fishing vessels to fishing boat or buffer vessels.

#### Article 51

Sufficiently clear.

#### Article 52

Section (1)

Sufficiently clear.

Section (2)

Sufficiently clear.

#### Section (3)

Point a

The term "Mining area" means an area that has minerals and/or coal potential and is not bound by government administrative boundaries that are part of national spatial planning.

#### Point b

Sufficiently clear.

Point c

Sufficiently clear.

#### Section (4)

Sufficiently clear.

#### Section (5)

Sufficiently clear.

Section (6)

Point a

Point b

Sufficiently clear.

Point c

Establishment of safety zones to guarantee the safety of navigation, the safety of artificial islands, installations and structures measured from each outermost point or at distances that are internationally accepted or recommended by the relevant international organizations.

#### Point d

Sufficiently clear.

# Section (7)

Sufficiently clear.

## Article 53

Section (1)

Sufficiently clear.

Section (2)

Point a

Sufficiently clear.

#### Point b

The term "anadromous fish species" means fish that migrates from the Sea to freshwater waters for spawning. The term "catadromous fish species" means fish that migrates from freshwater waters to the Sea for spawning. The term "sedentary species" means organisms which at the harvestable state either are immobile on or under the seabed or are unable to move except in constant physical contact with the seabed or the subsoil.

Point c

Sufficiently clear.

# Section (3)

Point a

Sufficiently clear.

#### Point b

The term "salvage" means the any act or activities undertaken to assist a vessel and/or their cargo which have been in a marine incident or in danger in navigable waters including lifting the ship's wreck or underwater obstacles or other objects.

#### Section (4)

Sufficiently clear.

## Article 54

Sufficiently clear.

#### Article 55

Sufficiently clear.

#### Article 56

Section (1)

Sufficiently clear.

#### Section (2)

Sufficiently clear.

#### Section (3)

Waters of exclusive economic zone include contiguous zones.

#### Section (4)

Point a

Sufficiently clear.

#### Point b

Sufficiently clear.

## Point c

Sufficiently clear.

## Point d

Sufficiently clear.

## Point e

Sufficiently clear.

#### Point f

The term "Marine scientific research" means research:

- a. conducted exclusively for peaceful purposes;
- b. conducted with an appropriate scientific method and means compatible with the provisions of legislation;
- unjustifiably interfering with other legitimate uses of the Sea compatible with the provisions of legislation and shall be duly respected in the course of such uses; and

d. conducted in compliance with the provisions of relevant legislation, including those for the protection and preservation of the marine environment.

# Point g

Sufficiently clear.

# Section (5)

Sufficiently clear.

## Article 57

Sufficiently clear.

#### Article 58

Sufficiently clear.

#### Article 59

Sufficiently clear.

## Article 60

Sufficiently clear.

#### Article 61

Sufficiently clear.

#### Article 62

Section (1)

Sufficiently clear.

# Section (2)

Point a

Sufficiently clear.

# Point b

Sufficiently clear.

# Point c

Sufficiently clear.

# Point d

Sufficiently clear.

#### Point e

Unique Marine geomorphological features include seamount and undersea hydrothermal vent. Section (3) Sufficiently clear.

# Article 63

Sufficiently clear.

# Article 64

Sufficiently clear.

## Article 65

Sufficiently clear.

## Article 66

Sufficiently clear.

## Article 67

Sufficiently clear.

# Article 68

Sufficiently clear.

#### Article 69

Sufficiently clear.

## Article 70

Sufficiently clear.

# Article 71

Sufficiently clear.

# Article 72

Sufficiently clear.

## Article 73

Sufficiently clear.

# Article 75

Sufficiently clear.

# Article 76

Sufficiently clear.

## Article 77

Sufficiently clear.

## Article 78

Sufficiently clear.

# Article 79

Sufficiently clear.

# Article 80

Sufficiently clear.

## Article 81

Sufficiently clear.

#### Article 82

Sufficiently clear.

## Article 83

Sufficiently clear.

# Article 84

Sufficiently clear.

#### Article 85

Section (1)

Point a

Sufficiently clear.

Point b

Sufficiently clear.

Point c

Sufficiently clear.

## Point d

Sufficiently clear.

## Point e

The term "general investigation" means the stage of Mining activities to determine the regional geological conditions and indications of mineralization.

# Point f

Sufficiently clear.

Section (2)

Sufficiently clear.

Section (3)

Sufficiently clear.

#### Section (4)

Sufficiently clear.

## Article 87

Section (1)

Point a

Sufficiently clear.

# Point b

Sufficiently clear.

## Point c

Sufficiently clear.

## Point d

Sufficiently clear.

#### Point e

The term "general survey" means field activities which include the collection, analysis, and presentation of data related to information on geological conditions to estimate the location and potential of oil and gas resources outside the Working Area.

## Point f

Sufficiently clear.

## Section (2)

Sufficiently clear.

Section (3)

Sufficiently clear.

#### Section (4)

Sufficiently clear.

#### Article 88

Sufficiently clear.

## Article 89

Sufficiently clear.

## Article 90

The term "Choke points" means navigational routes that have strategic value in terms of geographical location and function as a world trade ship route so that geopolitically they play an important role in the interests of trade, defense and maritime for the international community.

Choke points include narrow water route and shallow straits.

#### Article 91

Sufficiently clear.

## Article 92

Section (1) Point a Sufficiently clear. Point b Sufficiently clear. Point c Sufficiently clear. Point d

Sufficiently clear.

# Point e

Sufficiently clear.

# Point f

Sufficiently clear.

# Point g

Sufficiently clear.

## Point h

Sufficiently clear.

# Point i

Sufficiently clear.

# Point j

Sufficiently clear.

# Point k

The term "National vital objects" means regions/locations, buildings/installations and/or businesses that concern the lives of many people, and the interests of the state and/or strategic sources of state revenue.

# Point i

Sufficiently clear.

#### Point m

Sufficiently clear.

# Point n

Sufficiently clear.

# Point o

Sufficiently clear.

# Point p

Sufficiently clear.

# Point q

Sufficiently clear.

# Point r

Sufficiently clear.

# Point s

Sufficiently clear.

# Section (2)

Sufficiently clear.

# Article 94

Sufficiently clear.

# Article 95

Sufficiently clear.

## Article 96

Sufficiently clear.

#### Article 97

Sufficiently clear.

## Article 98

Sufficiently clear.

## Article 99

Sufficiently clear.

#### Article 100

Sufficiently clear.

#### Article 101

Sufficiently clear.

## Article 102

Sufficiently clear.

# Article 103

Sufficiently clear.

#### Article 104

Sufficiently clear.

## Article 106

Sufficiently clear.

# Article 107

Sufficiently clear.

## Article 108

Sufficiently clear.

## Article 109

Sufficiently clear.

# Article 110

Sufficiently clear.

# Article 111

Sufficiently clear.

## Article 112

Sufficiently clear.

#### Article 113

Sufficiently clear.

## Article 114

Sufficiently clear.

# Article 115

Sufficiently clear.

## Article 116

Sufficiently clear.

#### Article 118

Sufficiently clear.

## Article 119

Sufficiently clear.

## Article 120

The direction for the imposition of sanctions serve as a reference in preparing the imposition of administrative sanctions in lower regulations, such as presidential regulations and ministerial regulations on zoning plan for Marine area.

## Article 121

Sufficiently clear.

# Article 122

The term "activities with national strategic value" includes national strategic projects or other national strategic activities established by Legislation.

#### Article 123

Sufficiently clear.

## Article 124

Sufficiently clear.

#### Article 125

Sufficiently clear.

# SUPPLEMENT TO THE STATE GAZETTE OF THE REPUBLIC OF INDONESIA NUMBER 6345