

Products and Services

NAMRIA products like maps, nautical charts, satellite imageries, aerial photographs, and publications are available to the general public. The agency offers services on hydrographic, physical oceanographic, geodetic, topographic and photogrammetric, and land classification surveys; and services on mapping, hydrography, remote sensing, systems development and programming, and database management. NAMRIA products are available for sale in the agency's 20 map sales offices.

Other Facilities

NAMRIA maintains the Geomatics Training Center, the Muntinlupa Magnetic Observatory, Map Sales Offices, a museum, and a library.



Topographic Map



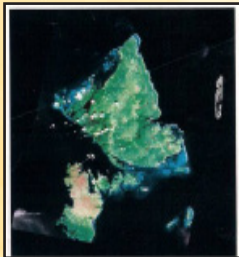
Aerial Photograph



Nautical Chart



NAMRIA Publications



Satellite Imagery

For assistance and inquiry

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MAY 2015

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Loc. 431
Tel. (02) 810 54 67 (Fax)

NCR-Manila
421 Barraca Street, San Nicolas
Tel. (02) 245 94 98
Tel. (02) 241 34 94
Loc. 117

NCR - Quezon City
DENR-FMB Compound
Visayas Avenue, Diliman
Tel. (02) 925 11 57
Cp. 0917 931 38 27

Cordillera Administrative Region - Baguio City*
DENR-CENRO, Forestry Compound
Cottage 1, Gibraltar Road, Barangay Pacdal

Region I - La Union
DENR-Government Center,
Barangay Sevilla, San Fernando City
Cp. 0999 405 69 17

Region II - Cagayan*
DENR-Land Evaluation Party, Building II
Barangay Carig, Tuguegarao City

Region III - Nueva Ecija
GIS Room, WRMC Building, CLSU Compound,
Maharlika Highway, Science City of Muñoz

Region III - Pampanga
Diosdado Macapagal Government Center,
Barangay Maimpis, City of San Fernando
Cp. 0910 372 56 23

Region IVA - Batangas
Provincial Planning and
Development Office
Capitol Complex, Batangas City
Cp. 0919 925 09 07
Cp. 0922 865 00 55

Region IVB - Palawan
DENR-PENRO, Barangay Santa Monica
Puerto Princesa City
Cp. 0928 754 53 63

Region V - Albay
DENR-Operation/Survey Division
Rizal Street, Barangay Sagpon, Legazpi City
Tel. (052) 480 98 25

Region VI - Iloilo
DENR Forestry Building, Barangay Parola
Fort San Pedro, Iloilo City
Cp. 0919 887 38 62

Region VII - Cebu
Room 301, Osmeña Building II
Osmeña Boulevard, Cebu City
Tel. (032) 505 99 45
Cp. 0932 641 85 92

Region VIII - Leyte*
DENR Compound, Santo Niño Extension
Tacloban City

Region IX - Zamboanga City
DENR CENRO West General Vicente
Alvarez St., Zone 4, Zamboanga City
Cp. 0935 860 94 39

Region IX - Zamboanga del Sur
President Corazon C. Aquino Regional
Government Center, Barangay Balintawak,
Pagadian City
Cp. 0907 277 74 22

Region X - Misamis Oriental
DENR Building, Barangay Macabalan
Cagayan De Oro City
Cp. 0919 266 89 62
Cp. 0926 414 89 76

Region XI - Davao del Sur
FRCD Building, DENR Compound
Kilometer 7, Lanang, Davao City
Cp. 0915 612 77 70

Region XII - South Cotabato
DENR-Land Evaluation Party
Aurora Street, Koronadal City
Cp. 0908 545 93 67
Cp. 0998 984 09 21

CARAGA, Region XIII - Agusan del Norte
DENR Regional Office
Land Management Building
Barangay Ambago, Butuan City
Tel. (085) 342 61 24
Tel. (085) 341 32 50

*Temporarily closed



NAMRIA

The National Mapping and Resource Information Authority (NAMRIA) is the country's central mapping agency. It is attached to the Department of Environment and Natural Resources (DENR).

NAMRIA contributes to the nation's economic, social, and environmental goals using state-of-the-art technology to produce maps, charts, and other geospatial information products and services which are essential tools for planning and decision making. By year 2020, the agency envisions to be a center of excellence by building a geospatially-empowered Philippines that will help bring about a government that fully utilizes geospatial information for effective governance and an empowered citizenry that benefits from the use of geospatial data applications in their day-to-day activities.

NAMRIA's core functions are topographic base mapping, hydrographic surveys and nautical charting, geodetic network development, land resource assessment and mapping, delineation of maritime boundaries, and geospatial information management.





TOPOGRAPHIC BASE MAPPING

NAMRIA produces topographic base maps and derivative maps at various scales, in paper form or digital data, for use by the national government agencies, local government units (LGUs), the academe, the scientific community, and the private sector. These are used as basic tools in development planning; disaster risk reduction and management; investment and exploration; and scientific research activities, among others. They are regularly updated through the use of the latest aerial photographs and satellite imageries as primary source data. Small- and medium-scale topographic maps (1:250,000 scale and 1:50,000 scale) generally cover large areas. Large-scale topographic maps (e.g., at 1:10,000 scale or larger) generally cover smaller areas but show more detail. NAMRIA likewise produces updated administrative maps in the form of provincial and regional maps.



HYDROGRAPHIC SURVEYS AND NAUTICAL CHARTING

NAMRIA conducts hydrographic and physical oceanographic surveys and produces nautical charts (harbor, approach, coastal, general sailing and overview charts), predicted tide and current tables, coast pilot book, list of lights, notices to mariners and other nautical publications depicting the country's maritime jurisdiction. The surveys and charts ensure safety in maritime

navigation and provide basic information for the management of our maritime resources, as well as base data for climate change studies. The charts and hydrographic data are important in complying with the provisions of the United Nations Convention on the Law of the Sea relative to the Philippines' maritime claims. NAMRIA is the national hydrographic office and the focal point for the International Hydrographic Organization.

NAMRIA undertakes survey activities utilizing its two multidisciplinary survey vessels, BRP HYDROGRAPHER PRESBITERO and BRP HYDROGRAPHER VENTURA. Two 23.55-meter catamaran hydrographic survey vessels have been delivered and awaiting deployment to their first projects.

To date, NAMRIA operates and maintains 47 primary tide stations in the country for the continuous monitoring and recording of tides. Twelve of the tide stations are equipped with telemetry system for near-real time transmission of tide data to NAMRIA office in Manila. Another six tide stations in Manila; Legazpi, Albay; Subic, Zambales; Currimao, Ilocos Norte; Lubang Island, Occidental Mindoro; and Davao City are also linked to the Intergovernmental Oceanographic Commission Sea Level Station Monitoring Facility in Hawaii. NAMRIA also operates the National Oceanographic Data Center which facilitates local and international exchange of oceanographic data.



GEODETC NETWORK DEVELOPMENT

NAMRIA develops and maintains the Philippine Reference System of 1992 (PRS92) which serves as the standard reference for all mapping and surveying activities in the country. Upgrading

the country's horizontal and vertical control network ensures the reliability, completeness, and accuracy of PRS92 as a geodetic reference network. Activities involve establishment and upgrading of geodetic control points, interisland benchmark connections, establishment of active geodetic stations, and first-order geodetic levelling in Metro Manila.



LAND RESOURCE ASSESSMENT AND MAPPING

NAMRIA conducts nationwide land resource assessment and mapping of various thematic geospatial information on land cover, coastal resources, low-lying areas vulnerable to sea-level rise, and upland/forestland population, among others. These fundamental datasets serve as vital inputs in policy formulation, physical and developmental planning, provision of social services, disaster risk management, and climate change mitigation and adaptation studies at various levels.

In addition, the agency continues to provide information on the classification of lands of the public domain as well as technical assistance to DENR-national and DENR-Autonomous Region in Muslim Mindanao on the delineation of forestland boundaries to support Congress for the legislation of the final limits of forestlands and national parks.



DELINEATION OF MARITIME BOUNDARIES

NAMRIA is responsible for the survey of the country's base points and the delineation of the different maritime zones including the Exclusive Economic Zone and the juridical as well as the Extended Continental Shelf (ECS). It leads the interagency technical working group for the Philippines ECS delineation project. It also provides technical support to the Philippines negotiating panel in maritime boundary delimitation talks with adjacent coastal states having overlapping maritime zones with the country.



GEOSPATIAL INFORMATION MANAGEMENT

NAMRIA's geospatial information management functions include the development of geographic information systems or GIS applications and databases; the management of web-based systems; the packaging of products and services; and the dissemination of geographic information to national government agencies, local government units, the academe, the business sector, technical and scientific organizations, and the general public. The agency is also at the forefront of developing the Philippine Geoportal. The Philippine Geoportal envisions a common, web-based facility for sharing of geospatial information including the online service for standard multiscale basemaps that can be used by various stakeholders for their thematic data integration.