

Republic of the Philippines

Department of Environment and Natural Resources

Visayas Avenue, Diliman, 1106 Quezon City

(632) 929-6626 to 29; 929-6252; 929-6633 to 35; 929-7041 to 43 E-mail: web@denr.gov.ph; Website: www.denr.gov.ph

MEMORANDUM

FOR/TO

The Regional Directors

DENR Regions I-XIII, CAR and NCR

FROM

UNDERSECRETARY

Finance, Information Systems and Climate Change

SUBJECT

INVENTORY OF EXISTING SPATIAL DATASETS FOR THE

IMPLEMENTATION OF DENR CONTROL MAP

DATE

MAY 1 9 2021

In line with the implementation of DENR Control Map, an inventory of existing spatial datasets in the respective offices of the DENR needs to be conducted. The inventory will be used as input for the planning of activities for the DENR Control Map and uploading of datasets in the DENR Control Map Portal.

As part of the action planning made during the Basic Mapping Training conducted in your region in 2018, the Statistics and Data Resource Management Division (SDRMD), KISS requested submission of existing spatial datasets in your respective offices including the file format (digital or analog), data source, date acquired and other relevant information. However, it was found that:

- 1. Majority of the offices were not able to submit the inventory of existing spatial datasets available in their office.
- 2. Some inventory weresent by individual offices (CENROs and/or PENROs) and not consolidated at the regional level.

May we request your office's cooperation and submit requested inventory of existing spatial datasets in your office on or beforeMay 28, 2021. Enclosed is the inventory form for ready reference. For clarification/inquiries, you may emailsdrmd@denr.gov.ph.

For yourcompliance.

ATTY. ANALIZA RHBUELTA - TEH

cc:

Field Description

Shapefile type

Division/Office where dataset is kept/maintained

Date the dataset was last updated

Projection

Remarks

Region name of the region filling out the form

Spatial Dataset refers to the thematic layers available in your office (e.g. Critical Watershed)

Status of Spatial Dataset refers to whether the spatial dataset is available in your office or not. Choose 'Yes', if existing, and 'No', if not.

Format file format of data (e.g. CSV, shapefile, digital or analog);

refers to type of vector data (e.g.points, lines, polylines and polygon) define projection used if in shapefile format (e.g PRS 92 or WGS 84);

name of the office where the files are located (e.g. LPDD, ED, CENRO __, PENRO __, etc.)

date when data was last updated (dd/mm/yr);

other relevant information about the layer that you think needs to mentioned;

ReminderThe information to be recorded in the form should already consider the spatial datasets available in the field offices

under the Region's jurisdiction.

You can add additional spatial datasets available in your region that may not be otherwise listed in the template.

		Inventory of Spatial Datasets							
Region:									
Snatial dataset	Status of Spatial	Format (Shanefile	For Dataset in Shanefile Format	Division/C					

Spatial dataset	Status of Spatial	Format (Shapefile,	For Dataset in Sh	apefile Format	Division/Office	Date the dataset	Remarks
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dataset (Yes, if existing, No, if not)	Digital, Analog, CSV)	Shapefile type (Polygon, Polyline or Points)	Projection	where dataset is kept/maintained	was last updated	
Initial Layers for the DENR Control Map							
Localized Geospatial Data, such as legitimized							
forest land use plans and ground control points							
Location of Inland Wetlands							
Protected Areas							
Critical Habitat							
Classified Caves							
Critical and Proclaimed Watersheds							
Ongoing Programs/Projects							
Experimental Forest							
Clonal Nursery							
Seed sources							
Air Quality Monitoring Stations							
Water Quality Monitoring Stations							
Water Quality Management Area Map							
Critical and Proclaimed Watersheds							
Tenured Areas (All existing tenurial							
instruments)							
NGP sites							
Integrated Natural Resources and							
Environmental Management Project (INREMP)							
sites and interventions							
Forestland Management Project (FMP) sites							
and interventions							
Potential Investment Areas within Production							
Forestlands							
Identified illegal logging hotspots							
Lawin conservation areas and observation							
points							
DENR Forest Products Monitoring Stations or							
Checkpoints							
DENR Forest Ranger Stations							
Installed Small Water Impounding Systems and							
established watershed instrumentations							

Inventory of Spatial Datasets

Region:

Spatial dataset	Status of Spatial	Format (Shapefile,	For Dataset in Sh	anefile Format	Division/Office	Date the dataset	Remarks
Urban green spaces	Otatus of Spatial	Tormat (Shaperne,	TOI Dataset III SII	apenie i orniat	Division/Office	Date the dataset	Remarks
Wood-processing plants							
Established mechanized forest nurseries,							
arboretums, seed production areas and							
individual plus trees							
Political Boundary Maps							
Cadastral Map							
Friar lands							
Military Reservation							
Foreshore Areas							
Flood and Landslide Susceptibility Maps							
Geology of the Philippines							
Groundwater Availability Map							
Mineral Distribution Map							
Mineral Potential Map		1					
Mineral Reservation Map							
Mining Tenement		1					
Topographic Map		1					
Land Cover							
Coastal Resources							
Slope							
Water Resources Region							
Surface Water Extraction							
Groundwater Extraction							
*Laguna de Bay Basin							
*River networks of Laguna de Bay Basin							
*Shoreland Areas of Laguna de Bay Basin							
*Stream flow and Water Quality Monitoring							
Stations of Laguna de Bay Basin							
18 Major River Basins							
Other Spatial Datasets							
Location and Extent of Corals, Seagrasses and							
Mangroves Resources							
Location of Coastal and Marine Ecosystems							
Management Program (CMEMP) Sites							
, , , , , , , , , , , , , , , , , , , ,							
Locations of Autonomous Reef Monitoring							
Structure (ARMS)							
Locations of Biodiversity-friendly Enterprise							
(BDFE)							
Extent of Marine Protected Area Network							
(MPAN) Networks							
Location and Extent of Protected Area							
Community-Based Resource Management							
Agreement							
Location and Extent of Special Use Agreement							
in Protected Areas							

Inventory of Spatial Datasets

Region:

Spatial dataset	Ctatus of Cratial Format (Charactile		For Detect in Chanefile Farmer		Division/Office	Data the dataset	Pomarke
Spatial dataset Sites in PA with MOAs	Status of Spatial Format (Shape		e, For Dataset in Shapefile Format		Division/Office	Date the dataset	Remarks
Patrol Route of BMS							
xisting and Proposed Sites for Ecotourism							
acilities							
Management Zoning of PAs							
ocation and Extent of BAMS Permanent							
Monitoring Plot							
ocation of PA Office and Other Facilities							
ocation of Wildlife Enforcement Hotspots							
Location of Rescue Centers and Designated							
Wildlife Center							
ocation of Asian Waterbird Census Monitoring							
Sites							
Priority Threatened Species Monitoring							
Areas within forestland awarded with Join							
venture agreements							
Proposed forest landuse allocations submitted							
by LGUS with the assistance of DENR field							
offices							
ocations of Identifies rattan processing plants							
vith permits							
Areas within forestland with special use							
proclamations							
Project areas for CBFMA holders under CARP							
,							
Community base Tenured areas awarded by							
DENR to Peoples Organizations							
Stewardship contract areas awarded by DENR							
o individual upland farmers							
Forest & Plantation Fire Incidence (Relative							
ocations of reported areas with forest fire							
occurences)							
AWIN Patrol Routes							
Relative locations of log apprehensions							
conducted							
ADD THE NAME OF SPATIAL DATASET NOT							
PREVISOULY LISTED							