



**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
KAGAWARAN NG KAPALIGIRAN AT LIKAS YAMAN**



BAGONG PILIPINAS

MAY 16 2024

MEMORANDUM

TO : **The Regional Executive Director**
All regions (except CAR)

The Directors/ Executive Directors
Biodiversity Management Bureau
Forest Management Bureau
Mines and Geosciences Bureau
Environmental Management Bureau
Ecosystem and Research Development Bureau
Land Management Bureau
Foreign Assisted and Special Projects Service
Manila Bay Coordinating Office
River Basin Coordinating Office
Palawan Council for Sustainable Development

The Administrator
National Mapping and Resource Information Authority

FROM : **The Undersecretary**
Integrated and Environmental Science

SUBJECT : **UPDATE ON THE FIELD VALIDATION OF MANGROVE MAP
AS OF MAY 16, 2024**

DATE : **MAY 16, 2024**

This concerns the request to conduct field validation of local mangroves to finalize the National Mangrove Map 2023 produced by the DENR and Philippine Space Agency (PhilSA).

As of May 16, 2024, 3, 581 ODK entries were made by the DENR, LGU, PO, NGO, Academe, and NGA. This is 12% of the 30,000 ideal validation points (for robustness) or 60% of the soft target of 6,000 validation points. This is a leap from the low number of ODK points (1,054) registered last May 2, 2024.

In this regard, please find below the screenshot of the validation tracker and tables presenting the breakdown of the validation points (region and province) across the Philippines as of May 16, 2024, for your reference and further action.

MEMO NO. 2024 - 437

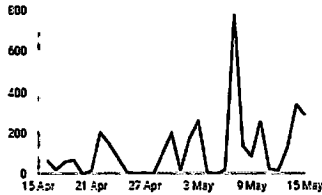
A. Status of the Validation of the Mangrove Map as of May 16, 2024

Entries
3,581
0 vs yesterday

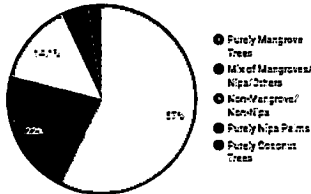
Target
30,000
Soft: 6110



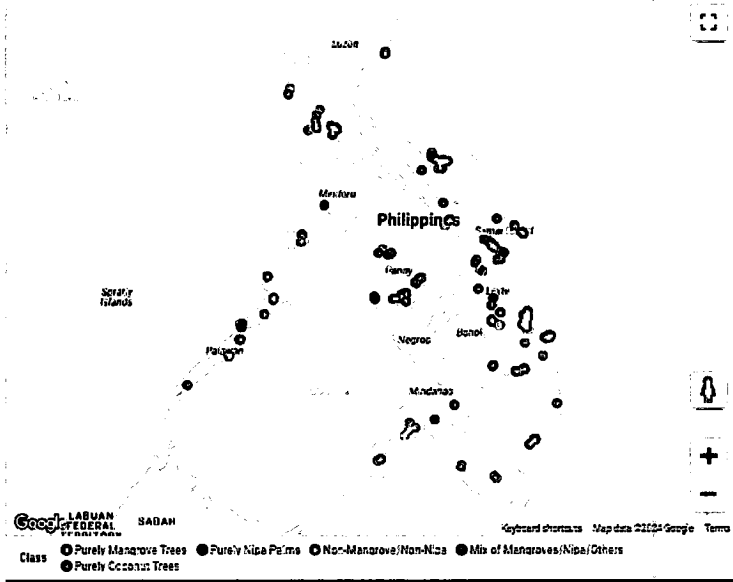
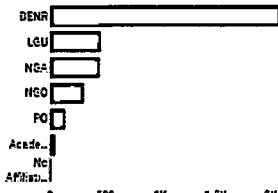
Entries over Time



Class



Affiliation



Date	Coordinates	Class	Affiliation	Username
15 May 2024	12.1819242, 125.4922102	Mix of Mangroves/Nipa/Others	DENR	ncf1
15 May 2024	12.2373733, 125.4592953	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.2371712, 125.4591513	Mix of Mangroves/Nipa/Others	DENR	ncf1
15 May 2024	12.2349224, 125.4591519	Mix of Mangroves/Nipa/Others	DENR	ncf1
15 May 2024	12.2320534, 125.4821873	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.232257, 125.4821553	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.2322252, 125.4822284	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.232034, 125.4832451	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.2319555, 125.4834775	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.2318255, 125.4834491	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.231825, 125.4837491	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.231255, 125.4832257	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.2310125, 125.4834402	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.232557, 125.4831255	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.181837, 125.4960792	Purely Mangrove Trees	DENR	ncf1
15 May 2024	12.1818492, 125.4955544	Purely Mangrove Trees	DENR	ncf1

B. Regional level with ODK and without ODK points

Amount of Submissions	Region	Affiliation					
		DENR	LGU	PO	NGO	Academe	NGA
1374	REGION VIII (EASTERN VISAYAS)	843	374	141	0	0	0
744	REGION IV-B (MIMAROPA)	285	1	0	8	0	450
631	REGION XIII (Caraga)	611	57	0	17	0	0
433	REGION VI (WESTERN VISAYAS)	123	26	0	284	0	0
133	REGION V (BICOL REGION)	133	0	0	0	0	0
69	REGION XI (DAVAO REGION)	22	0	0	0	46	0
56	REGION VII (CENTRAL VISAYAS)	0	0	0	0	0	0
34	REGION III (CENTRAL LUZON)	30	0	0	0	0	3
18	REGION XII (SOCCSKSARGEN)	18	0	0	0	0	0
14	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	14	0	0	0	0	0
8	REGION X (NORTHERN MINDANAO)	8	0	0	0	0	0
5	REGION IX (ZAMBOANGA PENINSULA)	5	0	0	0	0	0
0	NATIONAL CAPITAL REGION (NCR)	0	0	0	0	0	0

0	NEGROS ISLAND REGION (NIR)	0	0	0	0	0	0
0	REGION I (ILOCOS REGION)	0	0	0	0	0	0
0	REGION II (CAGAYAN VALLEY)	0	0	0	0	0	0
0	REGION IV-A (CALABARZON)	0	0	0	0	0	0
3519*							

*Temporarily, not all ODK points are accounted for in this table due to limits with administrative boundaries and processing techniques.

C. Provincial level with ODK points

Amount of Submissions	Province	Affiliation					
		DENR	LGU	PO	NGO	Academe	NGA
880	SAMAR (WESTERN SAMAR)	365	374	141	0	0	0
740	PALAWAN	285	1	0	7	0	450
393	SOUTHERN LEYTE	393	0	0	0	0	0
368	AGUSAN DEL NORTE	309	57	0	0	0	0
310	ILOILO	0	26	0	284	0	0
301	DINAGAT ISLANDS	301	0	0	0	0	0
88	CAMARINES SUR	88	0	0	0	0	0
74	AKLAN	74	0	0	0	0	0
56	EASTERN SAMAR	40	0	0	0	0	0
49	ANTIQUE	49	0	0	0	0	0
47	DAVAO DEL NORTE	0	0	0	0	46	0
45	MASBATE	45	0	0	0	0	0
29	AURORA	26	0	0	0	0	3
22	DAVAO DEL SUR	22	0	0	0	0	0
20	LEYTE	20	0	0	0	0	0
19	BILIRAN	19	0	0	0	0	0
17	SULTAN KUDARAT	17	0	0	0	0	0
17	SURIGAO DEL NORTE	0	0	0	17	0	0
14	MAGUINDANAO	14	0	0	0	0	0
6	NORTHERN SAMAR	6	0	0	0	0	0
5	CAMIGUIN	5	0	0	0	0	0
5	ZAMBOANGA SIBUGAY	5	0	0	0	0	0
4	OCCIDENTAL MINDORO	0	0	0	4	0	0
3	MISAMIS OCCIDENTAL	3	0	0	0	0	0
3	ZAMBALES	3	0	0	0	0	0
1	PAMPANGA	0	0	0	0	0	0
1	SOUTH COTABATO	1	0	0	0	0	0
1	SURIGAO DEL SUR	1	0	0	0	0	0
1	BATAAN	1	0	0	0	0	0

We thank you for your contribution in validating the National Mangrove Map 2023, and encourage you to continue to field validate and or send drone images of delineated mangroves so we may reach our target in time.

To help facilitate and enhance the field validation process, please find below additional information and updates for sharing:

1. The deadline for the Mangrove Map Validation is moved to June 30, 2024.
2. Access to spatial data of target sites and other references:
<https://bit.ly/MMVOrientationMaterials>
3. Access to the tracker for monitoring: <https://bit.ly/MangroveValidationTracker>
4. For reaching out to potential partners, please refer to the official FB account of DENR (Department of Environment and Natural Resources) for additional publication information, updates, and information on the Bakajuan – One Mangrove Map for Every Juan Campaign.

For further clarifications or inquiries, you may contact Ms. Agatha Bedi at (02) 8920 4498 and/or VOIP 1202 or through email at geospatial@denr.gov.ph.

For your appropriate action.


CARLOS PRIMO C. DAVID

cc: The Undersecretaries
Field Operations- Mindanao
Field Operations- Luzon, Visayas and Environment