



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



MAR 21 2024

BAGONG PILIPINAS

**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 :** **REQUEST TO FIELD VALIDATE TARGET AREAS FOR  
MANGROVE MAP (2023) BEFORE MAY 25, 2024**

**DATE :** **MARCH 20, 2024**

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The Geospatial Database Office (GDO) and the Philippine Space Agency (PhilSA), together with the Biodiversity Management Bureau (BMB), have officially launched the National Mangrove Map 2023 on February 28, 2024 along with the field validation process of the projected mangrove distribution. This satellite-derived map was created through artificial intelligence and shall be validated through ground truthing and analysis of drone and satellite images.

In this regard, all offices are requested to conduct field validation of the identified target sites per province following the attached manual prepared for this activity. The mangrove map field validation initiative is also open to everyone including the private sector, NGOs, volunteers, Academe, LGUs, NGAs (BFAR, PCG, etc.), and POs. We highly encourage you to invite local stakeholders to join the initiative and help complete the map validation **before May 25, 2024**.

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Upon conducting field work in target sites, it is important to note the following:

- refer to the manual to collect and send the required data;
- validating the absence of mangroves is as important as validating its presence (50 pts for mangrove and 50 pts for non mangrove per barangay);
- validate mangrove patches/forests and not a solitary mangrove tree ;
- once the app is downloaded, it can be used without internet access as the data will be saved and sent to PhilSA once reconnected;
- delineated mangroves in orthomosaic images and shapefiles can also be directly sent [sdmad@philsa.gov.ph](mailto:sdmad@philsa.gov.ph), with the subject "Mangrove Validation-[Location]"; and most importantly,
- collaborate with local stakeholders for validating target sites.

Enclosed in this memorandum are the following documents essential for validating the mangrove map 2023.

1. Document of the Mangrove Map Validation Manual 2023. This is also accessible here: <https://bit.ly/Mangrove2023Validation>
2. Reel video demonstration of the mangrove map validation, accessible here: <https://bit.ly/HowToValidateMap>
3. List of target sites for validation. Also accessible here:
  - a. <https://bit.ly/VisayasSites>
  - b. <https://bit.ly/LuzonSites>
  - c. <https://bit.ly/MindanaoSites>

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](mailto:geospatial@denr.gov.ph).

For your appropriate action.

  
**CARLOS PRIMO C. DAVID**

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

## ✓ Procedure

### Using ODK:

- PhilSA has pre-identified specific barangays, and suggests collecting 50 mangrove and 50 non-mangrove plant/vegetation points per pre-identified barangay. Additionally, data points can be obtained from barangays that were not initially specified.
- It is preferable for the points to be at least 10 meters from each other, if possible.
- Consider collecting valuable mangrove data points on different mangrove zones to ensure that the diversity of mangrove species is represented well.
- Try not to collect points on solitary mangrove trees.
- Use the ODK app and follow instructions to collect the data.

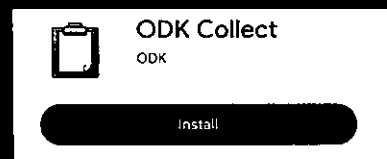
### Using Drone:

- If you have the necessary resources (drone, operator, processing software, etc.), we suggest opting for drone surveying and mapping over ODK. Ideally, the flight plan adheres to these specifications:
  - Minimum flying height of 80m
  - Coverage of at least 10 - 25 hectares
  - NADIR-looking
  - 70% overlap in both forward and side directions.
- Optionally, you can refer to the mangrove imaging protocol developed by the University of California San Diego. Access the guide at: <http://tinyurl.com/UCSDMangroveDrone> or scan the QR code provided.
- Create an orthomosaic, delineate the mangrove areas and send the orthomosaic image and shapefiles to [sdmad@philsa.gov.ph](mailto:sdmad@philsa.gov.ph) with the subject: "Mangrove Validation - [Location]"



## 📱 Installing the ODK app and using the form

- 1 Download the ODK Collect App to your Android device



- 2 In the Home Screen, select:

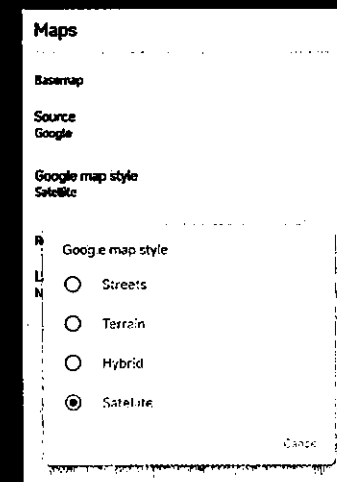
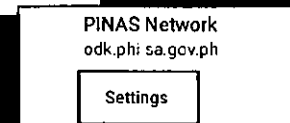


Then scan the QR Code:



- 3 Click on the PINAS Icon on the upper right side of the app

Navigate to **Settings > Maps > Google Map Style**. Choose **Satellite**.





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**OPTIONAL:** Go back to **Settings**. Navigate to **User and device identity > Form metadata**

Set your **Email**. This will be used to credit you for your data submissions.

Form Metadata

User-defined

Username  
Not set

Phone number  
Not set

Email address  
Not set

5

Go back to the start and click **Start new form**. Select the **2023 Mangrove Map Validation Form**

PINAS Network

+ Start new form

2023 Mangrove Map Validation

Version: 20240108112535

ID: 2023 mangrove map validation

Added on Tue, Jan 09, 2024 at 10:00

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Fill out the form. Once done, click **Send** to submit the data entry to our server

You are at the end of 2023 Mangrove Map Validation.

**ⓘ** You will not be able to make edits once you send. If you need to make changes, "Save as draft" until you're ready to send.

Save as draft Send

Your guide for ground validating the presence of mangroves in your community towards mangrove conservation & rehabilitation.

## Why do we need to validate the map?



The Philippine Space Agency (PhilSA) produced a Nationwide Mangrove Map for 2023 using satellite-based optical and radar data. To verify its accuracy, this map needs to be validated through on-the-ground data. This validation process is important because it will enhance the map's reliability and its applicability in supporting coastal management, conservation efforts, and scientific research, in line with the mandate and priorities of the Department of Environment and Natural Resources and other concerned agencies, to include the Local Government Units (LGUs).

## Tools you'll need



- Android phone and internet access
- ODK App installed on your Android phone
- Proper fieldwork attire to protect you from the elements

## The validation process



The validation process involves on-site data collection to compare and validate the remote sensing-derived mangrove map. This manual outlines the procedures, responsibilities, and tools required for a successful validation.



Thank you very much for participating! Your invaluable contributions and dedicated efforts are instrumental to the success of this validation activity.

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
1	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	CAOAYAN	Puro	
2	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	CAOAYAN	Villamar	
3	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	CAOAYAN	Don Alejandro Quirolgico (Pob.)	
4	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	CITY OF CANDON	Tamurong Segundo	
5	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	CITY OF CANDON	Caterman	
6	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	CURRIMAO	Paguludan-Salindag	
7	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	PASUQUIN	Davila	
8	Luzon	REGION I (ILOCOS REGION)	ILOCOS SUR	SANTA LUCIA	Bao-as	
9	Luzon	REGION I (ILOCOS REGION)	ILOCOS NORTE	SANTA LUCIA	Paratong	
10	Luzon	REGION I (ILOCOS REGION)	ILOCOS NORTE	SANTA MARIA	Nalvo	
11	Luzon	REGION I (ILOCOS REGION)	LA UNION	AGOO	Santa Rita (Nalinac)	
12	Luzon	REGION I (ILOCOS REGION)	LA UNION	ARINGAY	Samara	
13	Luzon	REGION I (ILOCOS REGION)	LA UNION	ARINGAY	Santa Lucia	
14	Luzon	REGION I (ILOCOS REGION)	LA UNION	ARINGAY	Santo Rosario West	
15	Luzon	REGION I (ILOCOS REGION)	LA UNION	BAUANG	Baccuit Norte	
16	Luzon	REGION I (ILOCOS REGION)	LA UNION	BAUANG	Parian Oeste	
17	Luzon	REGION I (ILOCOS REGION)	LA UNION	LUNA	Bungro	
18	Luzon	REGION I (ILOCOS REGION)	LA UNION	LUNA	Pila	
19	Luzon	REGION I (ILOCOS REGION)	LA UNION	SANTO TOMAS	Cabaruan	
20	Luzon	REGION I (ILOCOS REGION)	LA UNION	SANTO TOMAS	Narvacan	
21	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	AGNO	Poblacion West	
22	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	ANDA	Macaleeng	
23	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	BINMALEY	San Isidro Sur	
24	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	BOLINAO	Pilar	
25	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	CITY OF ALAMINOS	Pangapisan	
26	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	DAGUPAN CITY	Mamalingling	
27	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	LINGAYEN (Capital)	Domalandan West	
28	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	LINGAYEN (Capital)	Dulag	
29	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	LINGAYEN (Capital)	Pangapisan North	
30	Luzon	REGION I (ILOCOS REGION)	PANGASINAN	SAN FABIAN	Tempra-Guilig	
31	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	BUGUEY	Calamegatan	

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	Main Island	Region	Province	Municipality	Barangay	Validated
32	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	BUGUEY	San Isidro	
33	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	BUGUEY	Villa Leonora	
34	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	GONZAGA	San Jose	
35	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	PAMPLONA	Allasitan	
36	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	PAMPLONA	Curva	
37	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	PAMPLONA	Tabba	
38	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	PAMPLONA	Tupanna	
39	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	SANCHEZ-MIRA	Masisit	
40	Luzon	REGION II (CAGAYAN VALLEY)	CAGAYAN	SANTA ANA	Visitacion (Pob.)	
41	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	DIVILACAN	Dicatian	
42	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	DIVILACAN	Bicobian	
43	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	DIVILACAN	Dilakit	
44	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	DIVILACAN	Dimasalansan	
45	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	DIVILACAN	Dipudo	
46	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	DIVILACAN	Dibulos	
47	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	MACONACON	Reina Mercedes	
48	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	PALANAN	Maligaya	
49	Luzon	REGION II (CAGAYAN VALLEY)	ISABELA	PALANAN	Culasi	
50	Luzon	REGION III (CENTRAL LUZON)	AURORA	BALER (Capital)	Sabang	
51	Luzon	REGION III (CENTRAL LUZON)	AURORA	CASIGURAN	Calangcuasan	
52	Luzon	REGION III (CENTRAL LUZON)	AURORA	CASIGURAN	Culat	
53	Luzon	REGION III (CENTRAL LUZON)	AURORA	CASIGURAN	Dibet	
54	Luzon	REGION III (CENTRAL LUZON)	AURORA	CASIGURAN	Marikit	
55	Luzon	REGION III (CENTRAL LUZON)	AURORA	CASIGURAN	Esteves	
56	Luzon	REGION III (CENTRAL LUZON)	AURORA	DILASAG	Diniog	
57	Luzon	REGION III (CENTRAL LUZON)	AURORA	DILASAG	Masagana (Pob.)	
58	Luzon	REGION III (CENTRAL LUZON)	AURORA	DINALUNGAN	Nipoo (Bulo)	
59	Luzon	REGION III (CENTRAL LUZON)	AURORA	DIPACULAO	Lipit	
60	Luzon	REGION III (CENTRAL LUZON)	BATAAN	ABUCAY	Mabatang	
61	Luzon	REGION III (CENTRAL LUZON)	BATAAN	CITY OF BALANGA (Capital)	Tortugas	
62	Luzon	REGION III (CENTRAL LUZON)	BATAAN	MARIVELES	Townsite	

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	Main Island	Region	Province	Municipality	Barangay	Validated
63	Luzon	REGION III (CENTRAL LUZON)	BATAAN	ORANI	Kabalutan	
64	Luzon	REGION III (CENTRAL LUZON)	BATAAN	ORION	Balut (Pob.)	
65	Luzon	REGION III (CENTRAL LUZON)	BATAAN	ORION	Santo Domingo	
66	Luzon	REGION III (CENTRAL LUZON)	BATAAN	ORION	Santa Elena	
67	Luzon	REGION III (CENTRAL LUZON)	BATAAN	PILAR	Bantan Munti	
68	Luzon	REGION III (CENTRAL LUZON)	BATAAN	PILAR	Landing	
69	Luzon	REGION III (CENTRAL LUZON)	BATAAN	SAMAL	Lalawigan	
70	Luzon	REGION III (CENTRAL LUZON)	BULACAN	CITY OF MALOLOS (Capital)	Babatnin	
71	Luzon	REGION III (CENTRAL LUZON)	BULACAN	CITY OF MALOLOS (Capital)	Calero	
72	Luzon	REGION III (CENTRAL LUZON)	BULACAN	CITY OF MALOLOS (Capital)	Santiago	
73	Luzon	REGION III (CENTRAL LUZON)	BULACAN	HAGONOY	Abulalas	
74	Luzon	REGION III (CENTRAL LUZON)	BULACAN	HAGONOY	San Miguel	
75	Luzon	REGION III (CENTRAL LUZON)	BULACAN	HAGONOY	San Pablo	
76	Luzon	REGION III (CENTRAL LUZON)	BULACAN	HAGONOY	Santa Elena	
77	Luzon	REGION III (CENTRAL LUZON)	BULACAN	HAGONOY	Santa Monica	
78	Luzon	REGION III (CENTRAL LUZON)	BULACAN	MARILAO	Nagbalon	
79	Luzon	REGION III (CENTRAL LUZON)	BULACAN	OBANDO	Tawiran	
80	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	LUBAO	Balantacan	
81	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	LUBAO	Santa Cruz	
82	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	MACABEBE	Consuelo	
83	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	MASANTOL	Bebe Matua	
84	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	MASANTOL	Malauli	
85	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	MASANTOL	Sagrada (Tibagin)	
86	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	MASANTOL	Sapang Kawayan	
87	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	MASANTOL	Sua	
88	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	SASMUAN (Sexmoan)	Batang 2nd	
89	Luzon	REGION III (CENTRAL LUZON)	PAMPANGA	SASMUAN (Sexmoan)	San Antonio	
90	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	BOTOLAN	Danacbunga	
91	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	CANDELARIA	Binabalian	
92	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	CANDELARIA	Pamibian	
93	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	CANDELARIA	Sinabacan	

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DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
94	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	MASINLOC	Inhobol	
95	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	MASINLOC	Taltal	
96	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	PALAUIG	Alwa	
97	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	PALAUIG	Libaba	
98	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	SANTA CRUZ	Lucapon North	
99	Luzon	REGION III (CENTRAL LUZON)	ZAMBALES	SANTA CRUZ	Sabang	
100	Luzon	REGION IV-A (CALABARZON)	BATANGAS	CALATAGAN	Quilitisan	
101	Luzon	REGION IV-A (CALABARZON)	BATANGAS	CALATAGAN	Real	
102	Luzon	REGION IV-A (CALABARZON)	BATANGAS	CALATAGAN	Talisay	
103	Luzon	REGION IV-A (CALABARZON)	BATANGAS	LIAN	Binubusan	
104	Luzon	REGION IV-A (CALABARZON)	BATANGAS	LIAN	Luyahan	
105	Luzon	REGION IV-A (CALABARZON)	BATANGAS	NASUGBU	Bucana	
106	Luzon	REGION IV-A (CALABARZON)	BATANGAS	NASUGBU	Calayo	
107	Luzon	REGION IV-A (CALABARZON)	BATANGAS	NASUGBU	Looc	
108	Luzon	REGION IV-A (CALABARZON)	BATANGAS	SAN JUAN	Bataan	
109	Luzon	REGION IV-A (CALABARZON)	BATANGAS	SAN JUAN	Nagsaulay	
110	Luzon	REGION IV-A (CALABARZON)	CAVITE	BACOR CITY	Zapote V	
111	Luzon	REGION IV-A (CALABARZON)	CAVITE	CAVITE CITY	Barangay 8 (Manuel S. Rojas)	
112	Luzon	REGION IV-A (CALABARZON)	CAVITE	KAWIT	Binakayan-Kanluran	
113	Luzon	REGION IV-A (CALABARZON)	CAVITE	KAWIT	Gahak	
114	Luzon	REGION IV-A (CALABARZON)	CAVITE	KAWIT	Marulas	
115	Luzon	REGION IV-A (CALABARZON)	CAVITE	KAWIT	Poblacion	
116	Luzon	REGION IV-A (CALABARZON)	CAVITE	KAWIT	Wakas II	
117	Luzon	REGION IV-A (CALABARZON)	CAVITE	NOVELETA	San Rafael II	
118	Luzon	REGION IV-A (CALABARZON)	CAVITE	NOVELETA	San Rafael IV	
119	Luzon	REGION IV-A (CALABARZON)	CAVITE	TERNATE	Sapang I	
120	Luzon	REGION IV-A (CALABARZON)	QUEZON	ALABAT	Villa Jesus Este	
121	Luzon	REGION IV-A (CALABARZON)	QUEZON	GENERAL LUNA	Bacong Ilaya	
122	Luzon	REGION IV-A (CALABARZON)	QUEZON	GUINAYANGAN	Arbismen	
123	Luzon	REGION IV-A (CALABARZON)	QUEZON	GUMACA	Hagakhakin	
124	Luzon	REGION IV-A (CALABARZON)	QUEZON	GUMACA	Panikihan	



## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
125	Luzon	REGION IV-A (CALABARZON)	QUEZON	LOPEZ	Bebito	
126	Luzon	REGION IV-A (CALABARZON)	QUEZON	MACALELON	Amontay	
127	Luzon	REGION IV-A (CALABARZON)	QUEZON	MAUBAN	Cagbalete I	
128	Luzon	REGION IV-A (CALABARZON)	QUEZON	SAN FRANCISCO (AURORA)	Inabuan	
129	Luzon	REGION IV-A (CALABARZON)	QUEZON	UNISAN	Balanacan	
130	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	BOAC (Capital)	Buliasnin	
131	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	BOAC (Capital)	Laylay	
132	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	MOGPOG	Capayang	
133	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	MOGPOG	Ino	
134	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	SANTA CRUZ	Alobo	
135	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	SANTA CRUZ	Hupi	
136	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	SANTA CRUZ	Kamandugan	
137	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	SANTA CRUZ	Lapu-lapu Pob. (5th Zone)	
138	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	SANTA CRUZ	Taytay	
139	Luzon	REGION IV-B (MIMAROPA)	MARINDUQUE	TORRIJOS	Suha	
140	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	LOOC	Kanluran (Pob.)	
141	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	MAGSAYSAY	Nicolas (Bulo)	
142	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	MAMBURAO (Capital)	Payompon	
143	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	RIZAL	Salvacion	
144	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	SABLAYAN	Ibud	
145	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	SABLAYAN	Poblacion (Lumangbayan)	
146	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	SAN JOSE	Ansiray	
147	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	SAN JOSE	Mangarin	
148	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	SAN JOSE	Mapaya	
149	Luzon	REGION IV-B (MIMAROPA)	OCCIDENTAL MINDORO	SANTA CRUZ	Poblacion I (Barangay 1)	
150	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	BACO	San Andres	
151	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	BACO	Water	
152	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	BULALACAO (SAN PEDRO)	Balatasan	
153	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	BULALACAO (SAN PEDRO)	San Roque (Buyayao)	
154	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	CITY OF CALAPAN (Capital)	Palhi	
155	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	CITY OF CALAPAN (Capital)	Nag-Iba II	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
156	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	MANSALAY	B. Del Mundo	
157	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	NAUJAN	San Jose	
158	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	PINAMALAYAN	Lumangbayan	
159	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	PINAMALAYAN	Papandayan	
160	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	POLA	Batuhan	
161	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	POLA	Pula	
162	Luzon	REGION IV-B (MIMAROPA)	ORIENTAL MINDORO	SAN TEODORO	Poblacion	
163	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	ABORLAN	Apo-Aporawan	
164	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	CORON	Buenavista	
165	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	CORON	Tagumpay	
166	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	CULION	Halsey	
167	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	PUERTO PRINCESA CITY (Capital)	Bancao-bancao	
168	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	ROXAS	Barangay 1 (Pob.)	
169	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	SOFRONIO ESPAÑA'OLA	Abo-abo	
170	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	TAYTAY	Calawag	
171	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	TAYTAY	Meyteged	
172	Luzon	REGION IV-B (MIMAROPA)	PALAWAN	TAYTAY	Silanga	
173	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	CAJIDIOCAN	Cambalo	
174	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	FERROL	Bunsoran	
175	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	FERROL	Hinaguman	
176	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	FERROL	Tubigon	
177	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	LOOC	Guinhayaan	
178	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	LOOC	Manhac	
179	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	LOOC	Poblacion	
180	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	ODIONGAN	Budiong	
181	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	ODIONGAN	Canduyong	
182	Luzon	REGION IV-B (MIMAROPA)	ROMBLON	SANTA FE	Tabugon	
183	Luzon	REGION V (BICOL REGION)	ALBAY	BACACAY	Namanday	
184	Luzon	REGION V (BICOL REGION)	ALBAY	BACACAY	Pigcobohan	
185	Luzon	REGION V (BICOL REGION)	ALBAY	BACACAY	Pongco (Lower Bonga)	
186	Luzon	REGION V (BICOL REGION)	ALBAY	CITY OF TABACO	Sagurong (San Miguel Island)	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
187	Luzon	REGION V (BICOL REGION)	ALBAY	LEGAZPI CITY (Capital)	Bgy. 62 - Homapon (Bgy. 55)	
188	Luzon	REGION V (BICOL REGION)	ALBAY	LEGAZPI CITY (Capital)	Bgy. 61 - Maslog (Bgy. 58)	
189	Luzon	REGION V (BICOL REGION)	ALBAY	MALILIPOT	San Antonio Sulong	
190	Luzon	REGION V (BICOL REGION)	ALBAY	MANITO	It-Ba (Pob.)	
191	Luzon	REGION V (BICOL REGION)	ALBAY	PIO DURAN	Marigondon	
192	Luzon	REGION V (BICOL REGION)	ALBAY	RAPU-RAPU	Buhatan	
193	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	BASUD	Mangcamagong	
194	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	JOSE PANGANIBAN	Dayhagan	
195	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	JOSE PANGANIBAN	San Jose	
196	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	PARACALE	Mangkasay	
197	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	SANTA ELENA	Kagtalaba	
198	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	SANTA ELENA	Plaridel	
199	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	VINZONS	Banocboc	
200	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	VINZONS	Cagbalogo	
201	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	VINZONS	Mangcayo	
202	Luzon	REGION V (BICOL REGION)	CAMARINES NORTE	VINZONS	Mangcawayan	
203	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	CARAMOAN	Maqueda	
204	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	GARCHITORENA	Barangay IV (Pob.)	
205	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	LAGONoy	Himanag	
206	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	LIBMANAN	Danawan	
207	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	LIBMANAN	Malbogon	
208	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	PASACAO	Santa Rosa Del Sur (Pob.)	
209	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	SAN JOSE	Kinalansan	
210	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	SIRUMA	Salvacion	
211	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	TINAMBAC	Pag-Asa	
212	Luzon	REGION V (BICOL REGION)	CAMARINES SUR	TINAMBAC	San Vicente	
213	Luzon	REGION V (BICOL REGION)	CATANDUANES	BAGAMANOC	Suchan	
214	Luzon	REGION V (BICOL REGION)	CATANDUANES	BARAS	Bagong Sirang	
215	Luzon	REGION V (BICOL REGION)	CATANDUANES	BARAS	P. Teston	
216	Luzon	REGION V (BICOL REGION)	CATANDUANES	BATO	San Roque	
217	Luzon	REGION V (BICOL REGION)	CATANDUANES	CARAMORAN	Toyttoy (Pob.)	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
218	Luzon	REGION V (BICOL REGION)	CATANDUANES	PANDAN	Napo (Pob.)	
219	Luzon	REGION V (BICOL REGION)	CATANDUANES	PANDAN	Pandan Del Sur (Pob.)	
220	Luzon	REGION V (BICOL REGION)	CATANDUANES	PANGANIBAN (PAYO)	San Pedro (Pob.)	
221	Luzon	REGION V (BICOL REGION)	CATANDUANES	SAN ANDRES (CALOLBON)	Bagong Sirang	
222	Luzon	REGION V (BICOL REGION)	CATANDUANES	VIRAC (Capital)	Palnab Del Sur	
223	Luzon	REGION V (BICOL REGION)	MASBATE	BALUD	Salvacion	
224	Luzon	REGION V (BICOL REGION)	MASBATE	CITY OF MASBATE (Capital)	Nursery	
225	Luzon	REGION V (BICOL REGION)	MASBATE	DIMASALANG	Cadulan	
226	Luzon	REGION V (BICOL REGION)	MASBATE	DIMASALANG	Canomay	
227	Luzon	REGION V (BICOL REGION)	MASBATE	MANDAON	Dayao	
228	Luzon	REGION V (BICOL REGION)	MASBATE	MILAGROS	Calasuche	
229	Luzon	REGION V (BICOL REGION)	MASBATE	MONREAL	Macarthur	
230	Luzon	REGION V (BICOL REGION)	MASBATE	MONREAL	Poblacion	
231	Luzon	REGION V (BICOL REGION)	MASBATE	SAN FERNANDO	Daplian	
232	Luzon	REGION V (BICOL REGION)	MASBATE	SAN JACINTO	Interior	
233	Luzon	REGION V (BICOL REGION)	SORSOGON	BARCELONA	Poblacion Sur	
234	Luzon	REGION V (BICOL REGION)	SORSOGON	CITY OF SORSOGON (Capital)	Balogo (Sorsogon East District)	
235	Luzon	REGION V (BICOL REGION)	SORSOGON	CITY OF SORSOGON (Capital)	Sugod	
236	Luzon	REGION V (BICOL REGION)	SORSOGON	GUBAT	Bagacay	
237	Luzon	REGION V (BICOL REGION)	SORSOGON	GUBAT	Ogao	
238	Luzon	REGION V (BICOL REGION)	SORSOGON	JUBAN	Binanuahan	
239	Luzon	REGION V (BICOL REGION)	SORSOGON	MATNOG	Genablan Oriental	
240	Luzon	REGION V (BICOL REGION)	SORSOGON	MATNOG	Calintaan	
241	Luzon	REGION V (BICOL REGION)	SORSOGON	PILAR	Bantayan	
242	Luzon	REGION V (BICOL REGION)	SORSOGON	PRIETO DIAZ	Ulag	
243	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF LAS PIÑAS	Daniel Fajardo	
244	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF LAS PIÑAS	Ilaya	
245	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF LAS PIÑAS	Manuyo Uno	
246	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF LAS PIÑAS	Pulang Lupa Uno	
247	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF MALABON	Baritan	
248	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF PARAÑAQUE	San Dionisio	

LUZON

MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	<b>Main Island</b>	<b>Region</b>	<b>Province</b>	<b>Municipality</b>	<b>Barangay</b>	<b>Validated</b>
249	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF VALENZUELA	Balankas	
250	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF VALENZUELA	Coloong	
251	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF VALENZUELA	Malanday	
252	Luzon	NATIONAL CAPITAL REGION (NCR)	METROPOLITAN MANILA	CITY OF VALENZUELA	Tagalag	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
1	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	AMLAN (AYUQUITAN)	Bio-os	
2	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	AYUNGON	Tampocon II	
3	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	AYUNGON	Tiguib	
4	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	BACOLOD CITY (Capital)	Pahanocoy	
5	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	BAGO CITY	Poblacion	
6	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	BINALBAGAN	Enclaro	
7	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	CALATRAVA	Bantayanon	
8	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	TOBOSO	Salamanca	
9	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	VALLEHERMOSO	Bagawines	
10	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS OCCIDENTAL	VALLEHERMOSO	Tabon	
11	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	CITY OF BAYAWAN (TULONG)	Suba (Pob.)	
12	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	CITY OF SIPALAY	Mambaroto	
13	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	CITY OF SIPALAY	Nabulao	
14	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	CITY OF TANJAY	Poblacion IV (Barangay 4)	
15	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	CITY OF VICTORIAS	Barangay I (Pob.)	
16	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	HINOBA-AN (ASIA)	Asia	
17	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	MANJUYOD	Alangilanan	
18	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	SAGAY CITY	Bulanon	
19	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	SANTA CATALINA	Caranoche	
20	Visayas	NEGROS ISLAND REGION (NIR)	NEGROS ORIENTAL	SIATON	Poblacion III	
21	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	ALTAVAS	Dalipdip	
22	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	BALETE	Fulgencio	
23	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	BATAN	Poblacion	
24	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	IBAJAY	Poblacion	
25	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	MAKATO	Poblacion	
26	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	MALAY	Caticlan	
27	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	MALAY	Cubay Norte	
28	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	NEW WASHINGTON	Jugas	
29	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	NEW WASHINGTON	Tambak	
30	Visayas	REGION VI (WESTERN VISAYAS)	AKLAN	NUMANCIA	Camanci Norte	
31	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	BARBAZA	Esparar	

## VISAYAS

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
32	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	CALUYA	Alegria	
33	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	CALUYA	Tinogboc	
34	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	CULASI	Fe	
35	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	HAMTIC	Dangcalan	
36	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	HAMTIC	Calala	
37	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	HAMTIC	Malandog	
38	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	HAMTIC	Piape I	
39	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	PANDAN	Santo Rosario	
40	Visayas	REGION VI (WESTERN VISAYAS)	ANTIQUE	SAN JOSE (Capital)	Barangay 8 (Pob.)	
41	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PANAY	Agbalo	
42	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PILAR	Natividad	
43	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PONTEVEDRA	Ameligan	
44	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PONTEVEDRA	Bailan	
45	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PONTEVEDRA	Cabugao	
46	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PONTEVEDRA	Tacas	
47	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	PRESIDENT ROXAS	Pantalan Cabugcabug	
48	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	ROXAS CITY (Capital)	Banica	
49	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	ROXAS CITY (Capital)	Milibili	
50	Visayas	REGION VI (WESTERN VISAYAS)	CAPIZ	ROXAS CITY (Capital)	Talon	
51	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	SIBUNAG	San Isidro	
52	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	BUENAVISTA	Tacay	
53	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	BUENAVISTA	Avila	
54	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	BUENAVISTA	Rizal	
55	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	JORDAN (Capital)	Lawi	
56	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	NUEVA VALENCIA	La Paz	
57	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	NUEVA VALENCIA	Lucmayan	
58	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	NUEVA VALENCIA	Magamay	
59	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	SAN LORENZO	Cabano	
60	Visayas	REGION VI (WESTERN VISAYAS)	GUIMARAS	SIBUNAG	Ravina	
61	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	AJUY	Taguhangin	
62	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	BALASAN	Lawis	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
63	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	BANATE	Belen	
64	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	BAROTAC NUEVO	Talisay	
65	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	CONCEPCION	Plandico	
66	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	CONCEPCION	Talotu-an	
67	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	DUMANGAS	Lacturan	
68	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	DUMANGAS	Paloc Sool	
69	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	LEGANES	M.V. Hechanova (Balagon)	
70	Visayas	REGION VI (WESTERN VISAYAS)	ILOILO	ZARRAGA	Tubigan	
71	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	ANDA	Poblacion	
72	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	BUENAVISTA	Cangawa	
73	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	CORTES	Poblacion	
74	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	CORTES	Salvador	
75	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	LOAY	Las Salinas Sur	
76	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	LOAY	Villalimpia	
77	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	LOON	Canhangdon Occidental	
78	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	MABINI	Tambo	
79	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	MARIBOJOC	San Vicente	
80	Visayas	REGION VII (CENTRAL VISAYAS)	BOHOL	UBAY	Tapal	
81	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	ARGAO	Talo-ot	
82	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	BADIAN	Bugas	
83	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	BANTAYAN	Baod	
84	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	BANTAYAN	Obo-ob	
85	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	LILOAN	Poblacion	
86	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	MEDELLIN	Poblacion	
87	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	MEDELLIN	Don Virgilio Gonzales	
88	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	PORO	Mercedes	
89	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	PORO	Paz	
90	Visayas	REGION VII (CENTRAL VISAYAS)	CEBU	SAN REMIGIO	Tambongon	
91	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	ENRIQUE VILLANUEVA	Bitaug	
92	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	ENRIQUE VILLANUEVA	Libo	
93	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	ENRIQUE VILLANUEVA	Tulapos	



## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
94	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	LARENA	Helen (Datag)	
95	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	SAN JUAN	Tambisan	
96	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	SIQUIJOR (Capital)	Banban	
97	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	SIQUIJOR (Capital)	Cang-alwang	
98	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	SIQUIJOR (Capital)	Caticugan	
99	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	SIQUIJOR (Capital)	Luyang	
100	Visayas	REGION VII (CENTRAL VISAYAS)	SIQUIJOR	SIQUIJOR (Capital)	Pasihagon	
101	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	BILIRAN	Bato	
102	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	BILIRAN	Burabod	
103	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	BILIRAN	San Roque (Pob.)	
104	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	CABUCGAYAN	Looc	
105	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	CAIBIRAN	Victory (Pob.)	
106	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	KAWAYAN	Balacson	
107	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	NAVAL (Capital)	Agpangi	
108	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	NAVAL (Capital)	Catmon	
109	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	NAVAL (Capital)	San Pablo	
110	Visayas	REGION VIII (EASTERN VISAYAS)	BILIRAN	NAVAL (Capital)	Santo Niño	
111	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	BALANGIGA	Bacjao	
112	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	BALANGIGA	San Miguel	
113	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	GENERAL MACARTHUR	Binalay	
114	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	GUIUAN	Alingarog	
115	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	GUIUAN	Buenavista	
116	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	QUINAPONDAN	Rizal (Pana-ugan)	
117	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	QUINAPONDAN	Santa Margarita	
118	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	SAN POLICARPO	Alugan	
119	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	SAN POLICARPO	Baras (Lipata)	
120	Visayas	REGION VIII (EASTERN VISAYAS)	EASTERN SAMAR	SAN POLICARPO	Pangpang	
121	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	BABATNGON	Gov. E. Jaro (Bagahupi)	
122	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	CALUBIAN	Railes	
123	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	CITY OF BAYBAY	Candadam	
124	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	INOPACAN	Conalum	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
125	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	ISABEL	Libertad	
126	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	LEYTE	Elizabeth	
127	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	LEYTE	Wague	
128	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	MACARTHUR	Romualdez	
129	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	TACLOBAN CITY (Capital)	Barangay 102 (Old Kawayan)	
130	Visayas	REGION VIII (EASTERN VISAYAS)	LEYTE	TACLOBAN CITY (Capital)	Barangay 94 (Tigbao)	
131	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	BIRI	San Pedro	
132	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	GAMAY	Gamay Central (Pob.)	
133	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAOANG	Aroganga	
134	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAOANG	Candawid	
135	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAOANG	Vigo	
136	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAOANG	Talisay	
137	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAPINIG	Can Omanio	
138	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAVEZARES	Libertad	
139	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	LAVEZARES	Maravilla	
140	Visayas	REGION VIII (EASTERN VISAYAS)	NORTHERN SAMAR	MONDRAGON	Eco (Pob.)	
141	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	CALBAYOG CITY	San Policarpio	
142	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	GANDARA	Tambongan	
143	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	PARANAS (WRIGHT)	Bato	
144	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	PINABACDAO	San Isidro	
145	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	SANTA MARGARITA	Cautod (Pob.)	
146	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	TARANGNAN	Balugo	
147	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	TARANGNAN	Cabunga-an	
148	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	TARANGNAN	Cagtutulo	
149	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	VILLAREAL	Himyangan	
150	Visayas	REGION VIII (EASTERN VISAYAS)	SAMAR (WESTERN SAMAR)	ZUMARRAGA	Botaera	
151	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	BONTOC	San Ramon	
152	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	CITY OF MAASIN (Capital)	Bilibol	
153	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	CITY OF MAASIN (Capital)	Cabulihan	
154	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	CITY OF MAASIN (Capital)	Santo Rosario	
155	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	CITY OF MAASIN (Capital)	Lib-og	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	<b>Main Island</b>	<b>Region</b>	<b>Province</b>	<b>Municipality</b>	<b>Barangay</b>	<b>Validated</b>
156	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	HINUNDAYAN	Baculod	
157	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	HINUNDAYAN	Lungsodaan	
158	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	MACROHON	Aguinaldo	
159	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	SAINT BERNARD	Himbangan	
160	Visayas	REGION VIII (EASTERN VISAYAS)	SOUTHERN LEYTE	SAN JUAN (CABALIAN)	Pong-oy	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
1	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	CITY OF LAMITAN	Tumakid	
2	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	HADJI MOHAMMAD AJUL	Pintasan	
3	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	HADJI MOHAMMAD AJUL	Seronggon	
4	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	HADJI MUHTAMAD	Mananggal	
5	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	HADJI MUHTAMAD	Tausan	
6	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	SUMISIP	Kaum-Air	
7	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	TABUAN-LASA	Tambulig Buton	
8	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	UNGKAYA PUKAN	Amaloy	
9	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	UNGKAYA PUKAN	Matata	
10	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	BASILAN	UNGKAYA PUKAN	Tongbato	
11	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	BALABAGAN	Lalabuan	
12	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	BALABAGAN	Macao	
13	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	KAPATAGAN	Matimos	
14	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	KAPATAGAN	Salaman	
15	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	MALABANG	Badak Lumao	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
16	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	MALABANG	Tambara	
17	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	MALABANG	Madaya	
18	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	PICONG (SULTAN GUMANDER)	Bara-as	
19	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	PICONG (SULTAN GUMANDER)	Durian	
20	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	LANAO DEL SUR	PICONG (SULTAN GUMANDER)	Tuca	
21	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU BLAH T. SINSUAT	Laguitan	
22	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU BLAH T. SINSUAT	Sedem	
23	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU BLAH T. SINSUAT	Sinipak	
24	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU BLAH T. SINSUAT	Tambak	
25	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU BLAH T. SINSUAT	Tubuan	
26	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU ODIN SINSUAT (DINAIG)	Dinaig Proper	
27	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	DATU ODIN SINSUAT (DINAIG)	Mompong	
28	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	PARANG	Magsaysay	
29	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	PARANG	Nituan	
30	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	MAGUINDANAO	PARANG	Polloc	

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MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
31	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	BONGAO (Capital)	Pahut	
32	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	MAPUN (CAGAYAN DE TAWI-TAWI)	Lupa Pula (Pob.)	
33	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	MAPUN (CAGAYAN DE TAWI-TAWI)	Guppah	
34	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	PANGLIMA SUGALA (BALIMBING)	Tungbangkaw	
35	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	PANGLIMA SUGALA (BALIMBING)	Belatan Halu	
36	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	SAPA-SAPA	Lakit-lakit	
37	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	SOUTH UBIAN	Tubig Dayang Riverside	
38	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	TANDUBAS	Kalang-kalang	
39	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	TANDUBAS	Salamat	
40	Mindanao	AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	TAWI-TAWI	TANDUBAS	Taruk	
41	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Baluno	
42	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Binuangan	
43	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Diki	
44	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Isabela Eastside (Pob.)	
45	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Lukbuton	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
46	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Makiri	
47	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Panigayan	
48	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Santa Barbara	
49	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Sumagdang	
50	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	CITY OF ISABELA (Not a Province)	CITY OF ISABELA	Tabiawan	
51	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	DAPITAN CITY	Larayan	
52	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	DAPITAN CITY	Polo	
53	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	DIPOLOG CITY (Capital)	Punta	
54	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	RIZAL	Sebaca	
55	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	SIBUCO	Anongan	
56	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	SIBUCO	Panganuran	
57	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	SIOCON	Bucana	
58	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	SIRAWAI	Napulan	
59	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	SIRAWAI	Saint Mary (Pob.)	
60	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL NORTE	SIRAWAI	San Nicolas (Pob.)	

MANGROVE MAP 2023 - FIELD VALIDATION

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	Main Island	Region	Province	Municipality	Barangay	Validated
61	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	DIMATALING	Poblacion	
62	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	DIMATALING	Saloagan	
63	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	DINAS	East Migpulao	
64	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	DINAS	Sambulawan	
65	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	DUMALINAO	Matab-ang	
66	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	MARGOSATUBIG	Talanusa	
67	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	PITOGO	Poblacion (Pitogo)	
68	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	ZAMBOANGA CITY	Boalan	
69	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	ZAMBOANGA CITY	Pangapuyan	
70	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA DEL SUR	ZAMBOANGA CITY	Taluksangay	
71	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	ALICIA	Dawa-dawa	
72	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	BUUG	Bawang	
73	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	KABASALAN	Calapan	
74	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	MABUHAY	Malinao	
75	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	MALANGAS	Sinusayan	



## MINDANAO

## MANGROVE MAP 2023 - FIELD VALIDATION

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	Main Island	Region	Province	Municipality	Barangay	Validated
76	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	NAGA	Gubawang	
77	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	OLUTANGA	Looc Sapi	
78	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	PAYAO	Poblacion (Payao)	
79	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	SIAY	Batu	
80	Mindanao	REGION IX (ZAMBOANGA PENINSULA)	ZAMBOANGA SIBUGAY	TUNGAWAN	Linguisan	
81	Mindanao	REGION X (NORTHERN MINDANAO)	CAMIGUIN	GUINSILIBAN	Cantaan	
82	Mindanao	REGION X (NORTHERN MINDANAO)	CAMIGUIN	GUINSILIBAN	Liong	
83	Mindanao	REGION X (NORTHERN MINDANAO)	CAMIGUIN	GUINSILIBAN	South Poblacion	
84	Mindanao	REGION X (NORTHERN MINDANAO)	CAMIGUIN	MAHINOG	Benoni	
85	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	BACOLOD	Binuni	
86	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	KAPATAGAN	Lapinig	
87	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	KAUSWAGAN	Kawit Oriental	
88	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	KOLAMBUGAN	Kulasihan	
89	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	KOLAMBUGAN	Titunod	
90	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	LALA	Darumawang Bucana	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
91	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	SULTAN NAGA DIMAPORO (KAROMATAN)	Tagulo	
92	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	SULTAN NAGA DIMAPORO (KAROMATAN)	Calibao	
93	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	SULTAN NAGA DIMAPORO (KAROMATAN)	Tantaon	
94	Mindanao	REGION X (NORTHERN MINDANAO)	LANAO DEL NORTE	SULTAN NAGA DIMAPORO (KAROMATAN)	Dangulaan	
95	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	ALORAN	Makawa	
96	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	ALORAN	Tuburan	
97	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	OROQUIETA CITY (Capital)	Lamac Lower	
98	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	OROQUIETA CITY (Capital)	Loboc Upper	
99	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	OZAMIS CITY	Doña Consuelo	
100	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	PLARIDEL	Usocan	
101	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	SAPANG DALAGA	Manla	
102	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	SAPANG DALAGA	Macabibo	
103	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	TANGUB CITY	Balatacan	
104	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS OCCIDENTAL	TUDELA	Tigdok	
105	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	BALINGASAG	Waterfall	

## MINDANAO

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
106	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	CAGAYAN DE ORO CITY (Capital)	Kauswagan	
107	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	GINGOOG CITY	Lunao	
108	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	GINGOOG CITY	Pangasihan	
109	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	JASAAN	Lower Jasaan (Pob.)	
110	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	LAGONGLONG	Kabulawan	
111	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	LAGUINDINGAN	Mauswagan	
112	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	MAGSAYSAY (LINUGOS)	Bonifacio Aquino	
113	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	SUGBONGCOGON	Silad	
114	Mindanao	REGION X (NORTHERN MINDANAO)	MISAMIS ORIENTAL	VILLANUEVA	Katipunan	
115	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MABINI (DOÑA ALICIA)	Cadunan	
116	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MABINI (DOÑA ALICIA)	Pindasan	
117	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MABINI (DOÑA ALICIA)	Cuambog (Pob.)	
118	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MABINI (DOÑA ALICIA)	Del Pilar	
119	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MACO	Anislagan	
120	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MACO	Bucana	
121	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MACO	Hijo	
122	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	MACO	Poblacion	
123	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	PANTUKAN	Magnaga	
124	Mindanao	REGION XI (DAVAO REGION)	COMPOSTELA VALLEY	PANTUKAN	Tibagon	
125	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CARMEN	La Paz	
126	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF PANABO	J.P. Laurel	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
127	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF PANABO	Santo Niño (Pob.)	
128	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF PANABO	San Pedro	
129	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF TAGUM (Capital)	Busaon	
130	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF TAGUM (Capital)	Liboganon	
131	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF TAGUM (Capital)	Madaum	
132	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	CITY OF TAGUM (Capital)	San Isidro	
133	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	ISLAND GARDEN CITY OF SAMAL	Dadatan	
134	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL NORTE	ISLAND GARDEN CITY OF SAMAL	San Isidro (Babak)	
135	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	DAVAO CITY	Bucana	
136	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	DAVAO CITY	Ilang	
137	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	DAVAO CITY	Lizada	
138	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	HAGONOY	Paligue	
139	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	MALALAG	Baybay	
140	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	MALALAG	Bagumbayan	
141	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	SANTA CRUZ	Bato	
142	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	SANTA CRUZ	Tuban	
143	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	SANTA CRUZ	Zone IV (Pob.)	
144	Mindanao	REGION XI (DAVAO REGION)	DAVAO DEL SUR	SULOP	Balasinon	
145	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	BAGANGA	Banao	
146	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	BAGANGA	Lucod	
147	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	BANAYBANAY	Cabangcalan	
148	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	BANAYBANAY	Maputi	
149	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	CARAGA	Poblacion	
150	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	CITY OF MATI (Capital)	Mamali	
151	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	CITY OF MATI (Capital)	Tamisan	
152	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	LUPON	Ilangay	
153	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	SAN ISIDRO	Batobato (Pob.)	
154	Mindanao	REGION XI (DAVAO REGION)	DAVAO ORIENTAL	SAN ISIDRO	Talisay	
155	Mindanao	REGION XII (SOCCSKSARGEN)	COTABATO CITY (Not a Province)	COTABATO CITY	Kalanganan	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
156	Mindanao	REGION XII (SOCCSKSARGEN)	COTABATO CITY (Not a Province)	COTABATO CITY	Kalanganan I	
157	Mindanao	REGION XII (SOCCSKSARGEN)	COTABATO CITY (Not a Province)	COTABATO CITY	Kalanganan II	
158	Mindanao	REGION XII (SOCCSKSARGEN)	SULTAN KUDARAT	LEBAK	Datu Karon	
159	Mindanao	REGION XII (SOCCSKSARGEN)	SULTAN KUDARAT	LEBAK	Tran	
160	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	BUENAVISTA	Abilan	
161	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	BUENAVISTA	Manapa	
162	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	BUENAVISTA	Matabao	
163	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	BUTUAN CITY (Capital)	Agusan Pequeño	
164	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	BUTUAN CITY (Capital)	Masao	
165	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	BUTUAN CITY (Capital)	Pinamanculan	
166	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	MAGALLANES	Buhang	
167	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	MAGALLANES	Caloc-an	
168	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	MAGALLANES	Taod-oy	
169	Mindanao	REGION XIII (Caraga)	AGUSAN DEL NORTE	NASIPIT	Camagong	
170	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	BASILISA (RIZAL)	Puerto Princesa	
171	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	CAGDIANAO	Del Pilar	
172	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	DINAGAT	Cayetano	
173	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	DINAGAT	Justiniana Edera	
174	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	LIBJO (ALBOR)	Garcia	
175	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	LIBJO (ALBOR)	Llamera	
176	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	LORETO	Esperanza	
177	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	TUBAJON	Imelda	
178	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	TUBAJON	Malinao	
179	Mindanao	REGION XIII (Caraga)	DINAGAT ISLANDS	TUBAJON	Diaz (Romualdez)	
180	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	DAPA	Bagakay	
181	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	DAPA	Buenavista	

## MANGROVE MAP 2023 - FIELD VALIDATION

DEADLINE: Before May 25, 2024

	Main Island	Region	Province	Municipality	Barangay	Validated
182	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	DAPA	Cambas-ac	
183	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	DAPA	Jubang	
184	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	DEL CARMEN	Del Carmen (Pob.)	
185	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	PILAR	Datu	
186	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	SURIGAO CITY (Capital)	Baybay	
187	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	SURIGAO CITY (Capital)	Cabongbongan	
188	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	SURIGAO CITY (Capital)	Capalayan	
189	Mindanao	REGION XIII (Caraga)	SURIGAO DEL NORTE	SURIGAO CITY (Capital)	Day-asan	
190	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	BAROBO	Rizal	
191	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	BAROBO	Cabacungan	
192	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	CITY OF BISLIG	Tumanan	
193	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	CITY OF TANDAG (Capital)	San Agustin Norte	
194	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	HINATUAN	Cambatong	
195	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	HINATUAN	Loyola	
196	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	LIANGA	Poblacion	
197	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	LINGIG	Barcelona	
198	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	LINGIG	Palo Alto	
199	Mindanao	REGION XIII (Caraga)	SURIGAO DEL SUR	MARIHATAG	Poblacion	