REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
Elliptical Road Cor.Visayas Ave.,Diliman,Quezon City

# SOIL pH MAP
## ( Key Rice Areas )
## PROVINCE OF NORTH COTABATO

SCALE 1:130,000

0 1 2 4 6 8 10 12
Kilometers

Projection : Transverse Mercator
Datum : Luzon 1911
DISCLAIMER : All political boundaries are not authoritative

Province of Lanao del Sur
Province of Davao del Norte
Province of Maguindanao
Province of Bukidnon
Province of Davao del Sur
Province of Maguindanao
Province of Maguindanao
Province of Davao del Sur
Province of Maguindanao
Province of Sultan Kudarat

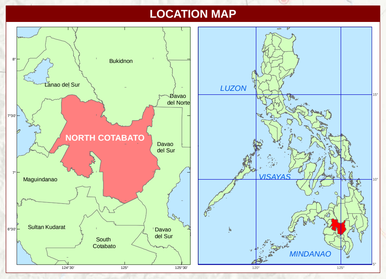
Banisilan
Alamada
Pigkawayan
Libungan
Midsayap
Aleosan
Pikit
Carmen
Kabacan
Matalam
Arakan
Antipas
President Roxas
Magpet
Kidapawan
Makilala
M'lang
Tulunan

124°20' 124°30' 124°40' 124°50' 125°0' 125°10' 125°20'
7°40' 7°30' 7°20' 7°10' 7°0' 6°50'

## CONVENTIONAL SIGNS

| ROADS | BOUNDARY | HYDROLOGY |
|---|---|---|
| Expressway | Regional | Rivers / Lake |
| Trunk line | Provincial | Shoreline |
| Primary | District | |
| Secondary | Municipal | PLACES |
| Tertiary | | Capital City / City |
| | | Capital Town / Town |

## LOCATION MAP




## LEGEND

| MAPPING UNIT | pH Value (1:1 ratio) | GENERAL RATING | DESCRIPTION | AREA ha | AREA % |
|---|---|---|---|---|---|
| | 6.9 and above | Low | Nearly Neutral to Extremely Alkaline, Extremely Acid | 6,997 | 9.15 |
| | 4.5 and below | | | 3,208 | 4.19 |
| | 4.6 - 5.0 | Moderately Low | Strongly Acid | | - |
| | 5.1 - 5.5 | Moderately High | Very Strongly Acid | 2,790 | 3.65 |
| | | | | 12,081 | 15.79 |
| | 5.6 - 6.8 | High | Moderately Acid to Nearly Neutral | 25,898 | 33.86 |
| | | | | 25,518 | 33.36 |
| | | | ***TOTAL*** | ***76,493*** | ***100.00*** |

Paddy Irrigated
Paddy Non-Irrigated

*Area estimated based on actual field survey, other information from DA-RFO's, MA's, NIA service area,NAMRIA Land Cover (2010) and BSWM Land Use System Map*

## MISCELLANEOUS INFORMATION

**SOURCES OF INFORMATION :** Topographic information taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 1 arc-second global dataset (2015). Bathymetry information taken from British Oceanographic Centre. Fertility data gathered through the Bureau of Soils and Water Management (BSWM), National Soil Sampling and Testing for Fertility and Crop Suitability Assessment Project led by the Soil Survey Division (SSD) in 2016.

Users noting errors or omissions in this publication are requested to inform the BSWM, SRDC Bldg., Elliptical Rd.,cor. Visayas Avenue, Diliman, Quezon City, Philippines or visit the BSWM website(http://www.bswm.da.gov.ph).

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Prepared and produced by the **Geomatics and Soil Information Technology Division, BSWM.**