
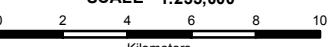






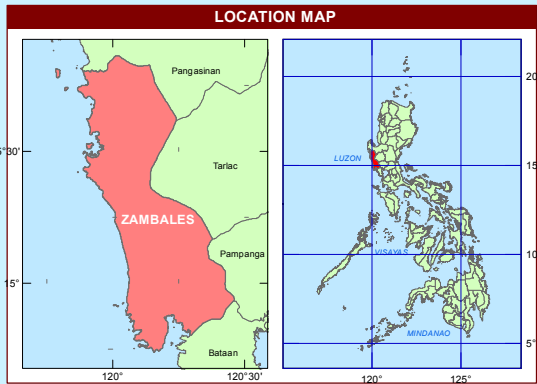














REPUBLIC OF THE PHILIPPINES  
**DEPARTMENT OF AGRICULTURE**  
**BUREAU OF SOILS AND WATER MANAGEMENT**  
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

**SOIL pH MAP**  
**( Key Rice Areas )**  
**PROVINCE OF ZAMBALES**  
  
**SCALE 1:235,000**  
  
Projection : Transverse Mercator  
Datum : PRS 1992  
DISCLAIMER : All political boundaries are not authoritative

| LEGEND  |                      |                 |                                    |        |        |
|---|----------------------|-----------------|------------------------------------|--------|--------|
| MAPPING UNIT  | pH Value (1:1 Ratio) | GENERAL RATING  | DESCRIPTION                        | AREA   |        |
|    | 6.9 and above;       | Low             | Nearly Neutral to                  | 1,501  | 8.82   |
|   | 4.5 and below        |                 | Extremely Alkaline, Extremely Acid | 1,513  | 8.89   |
|    | 4.6 - 5.0            | Moderately Low  | Very Strongly Acid                 | 1,816  | 10.67  |
|   |                      |                 |                                    | 2,440  | 14.34  |
|    | 5.1 - 5.5            | Moderately High | Strongly Acid                      | 717    | 4.23   |
|   |                      |                 |                                    | 1,143  | 6.72   |
|    | 5.6 - 6.8            | High            | Moderately Acid to Nearly Neutral  | 4,939  | 29.03  |
|   |                      |                 |                                    | 2,944  | 17.30  |
| TOTAL   |                      |                 |                                    | 17,013 | 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.



| CONVENTIONAL SIGNS   |  |   |
|--|--|---|
| <b>ROADS</b>   | <b>BOUNDARY</b>  | <b>HYDROLOGY</b>  |
|  Expressway |  Regional   |  Rivers / Lake       |
|  Trunk line |  Provincial |  Shoreline           |
|  Primary    |  Municipal  | <b>PLACES</b>   |
|  Secondary  |  |  Capital City / City |
|  Tertiary   |  |  Capital Town / Town |

**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 Soil Health Assessment-National Soil Sampling and Testing Project Phase II led by the Bureau of Soils and Water Management in partnership with the DA-Regional Field Offices (RFOs) and Local Government Units (LGUs).

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.