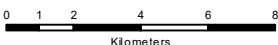




REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF AGRICULTURE  
**BUREAU OF SOILS AND  
WATER MANAGEMENT**  
Elliptical Road, cor. Visayas Ave., Diliman, Quezon City

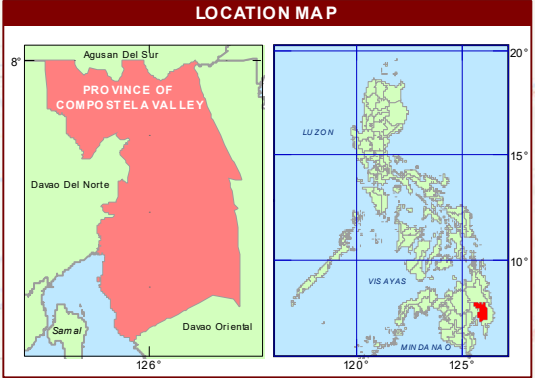
**SOIL pH MAP**  
( Key Rice Areas )  
**PROVINCE OF COMPOSTELA VALLEY**

  
**SCALE 1 : 225,000**

  
Kilometers

Projection : Transverse Mercator  
Datum : PRS 1992

DISCLAIMER: All political boundaries are not authoritative



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

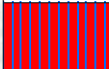
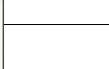
**MISCELLANEOUS INFORMATION**

SOURCES OF INFORMATION: Topographic information is taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 1 arc-second global dataset (2010). Bathymetry information taken from SIO Bathymetry Data Center. Field 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 Office (RFO) and Local Government Units (LGUs).

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

Copyright © 2017. All rights reserved to the Bureau of Soils and Water Management. No part of this publication may be reproduced, stored in a retrieval system or published without written consent from the BSWM.

Prepared and produced by the **GEOMATICS AND SOIL INFORMATION TECHNOLOGY DIVISION, BSWM**

| LEGEND                                                                                                                                                                                                                                |                                 |                    |                                                            |        |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|------------------------------------------------------------|--------|--------|
| MAPPING UNIT                                                                                                                                                                                                                          | pH Value (1:1 Ratio)            | GENERAL RATING     | DESCRIPTION                                                | AREA   |        |
|                                                                                                                                                                                                                                       |                                 |                    |                                                            | ha     | %      |
|                                                                                                                                                  | 6.9 and above;<br>4.5 and below | Low                | Nearly Neutral to<br>Extremely Alkaline,<br>Extremely Acid | 576    | 3.38   |
|                                                                                                                                                  |                                 |                    |                                                            | 649    | 3.81   |
|                                                                                                                                                  | 4.6 - 5.0                       | Moderately<br>Low  | Very Strongly Acid                                         | -      | -      |
|                                                                                                                                                  |                                 |                    |                                                            | -      | -      |
|                                                                                                                                                  | 5.1 - 5.5                       | Moderately<br>High | Strongly Acid                                              | 1,307  | 7.66   |
|                                                                                                                                                  |                                 |                    |                                                            | 323    | 1.89   |
|                                                                                                                                                  | 5.6-6.8                         | High               | Moderately acid to<br>slightly acid                        | 10,218 | 59.92  |
|                                                                                                                                                  |                                 |                    |                                                            | 3,981  | 23.34  |
| TOTAL                                                                                                                                                                                                                                 |                                 |                    |                                                            | 17,054 | 100.00 |
| <div> Paddy Irrigated</div> <div> Paddy Non Irrigated</div> |                                 |                    |                                                            |        |        |

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