



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 ILOCOS NORTE



SCALE 1:94,000

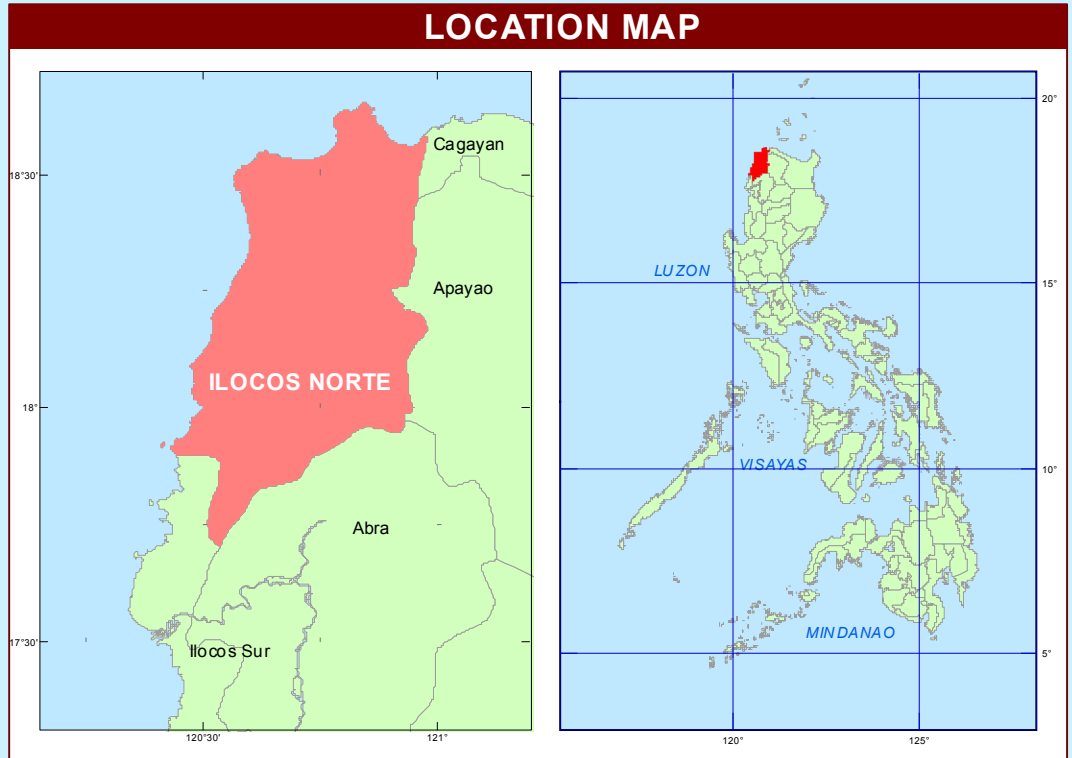
0 1 2 3 4 5 6 7 8  
Kilometers

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

LEGEND					
MAPPING UNIT	pH Value ( 1:1 Ratio )	GENERAL RATING	DESCRIPTION	AREA	
	< 6.8 or	Low	Nearly Neutral to Extremely Alkaline	1,410	2.02
	< 4.5		Extremely Acid	81	0.12
	4.6 - 5.0	Moderately Low	Very Strongly Acid	-	-
	5.1 - 5.5	Moderately High	Strongly Acid	1,775	2.54
	5.6 - 6.8	High	Moderately Acid to Slightly Acid	16,097	23.02
TOTAL				69,936	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	District	<b>PLACES</b>
Secondary	Municipal	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. Soil pH data were from DA-RFO's, MA's, NIA Service Area, NAMRIA Land Cover (2010) and BSWM Land Use System Map. Boundary information taken from British Geographical Centre. Field 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 Soils Survey Division (SSD) in 2014.

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.