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 CAGAYAN

SCALE 1:200,000

0 2 4 6 8 10 12 14 16 18 20
Kilometers

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

121°0' 121°10' 121°20' 121°30' 121°40' 121°50' 122°0' 122°10' 122°20'
19°30' 19°20' 19°10' 19°0' 18°50' 18°40' 18°30' 18°20' 18°10' 18°0' 17°50' 17°40' 17°30'

Calayan
Babuyan Channel
WEST PHILIPPINE SEA
Claveria Bay
Pasaleng Bay
Claveria
Santa Praxedes
Sanchez Mira
Pamplona
Abulog
Ballesteros
Aparri
Province of Ilocos Norte
Province of Apayao
Province of Kalinga
Province of Isabela
Camalaniugan
Buguey
Santa Teresita
Gonzaga
Santa Ana
Pacmacanan Bay
Allacapan
Lal-lo
Lasam
Gattaran
Alcala
Santo Niño
Rizal
Piat
Tuao
Amulung
Iguig
Solana
Peñablanca
TUGUEGARAO
Enrile
Baggao
Tuguan Bay
PHILIPPINE SEA

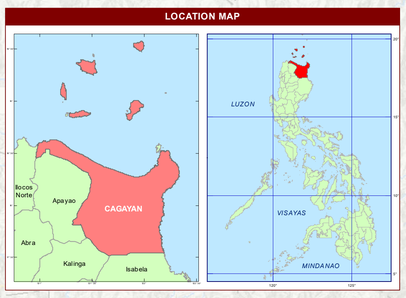
LEGEND

MAPPING UNIT	pH Value (1:1 Ratio)	GENERAL RATING	DESCRIPTION	AREA ha	AREA %
	> 6.8	Low	Nearly Neutral to Extremely Alkaline	4,539	3.47
				14,279	10.93
	or <4.5		Extremely Acid	-	-
				-	-
	4.6 - 5.0	Moderately Low	Very Strongly Acid	-	-
				-	-
	5.1 - 5.5	Moderately High	Strongly Acid	16,012	12.26
				16,657	12.75
	5.6 - 6.8	High	Moderately Acid to Slightly Acid	26,965	20.64
				52,186	39.95
			TOTAL	***130,638***	***100.00***

Paddy Irrigated Paddy Non-Irrigated

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

LOCATION MAP



CONVENTIONAL SIGNS

ROADS
Expressway
Trunk line
Primary
Secondary
Tertiary

BOUNDARY
Regional
Provincial
District
Municipal

HYDROLOGY
Rivers / Lake
Shoreline

PLACES
Capital City / City
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 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 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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