

REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF AGRICULTURE


BUREAU OF SOILS AND WATER MANAGEMENT

Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

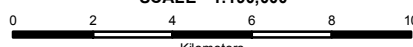
RICE SUITABILITY MAP

(Key Rice Areas)

CITY OF ZAMBOANGA

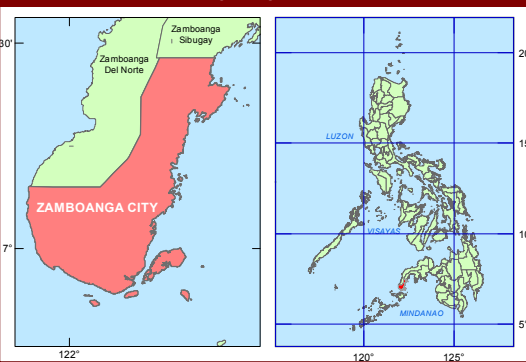


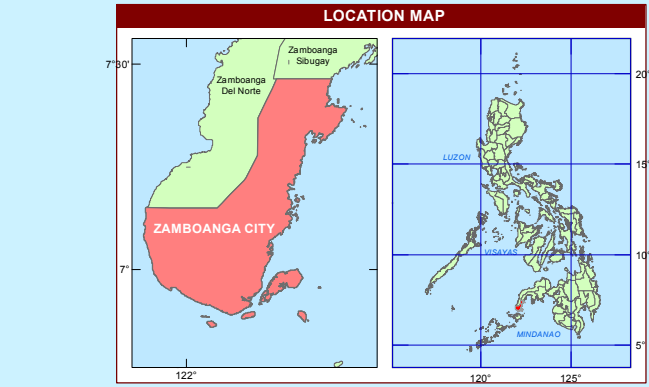
SCALE 1:190,000



Projection : Transverse Mercator
Datum : PRS 1982
DISCLAIMER : All political boundaries are not authoritative

LOCATION MAP





SIBUCO BAY

SULU SEA

Province of Zamboanga Del Norte

Province of Zamboanga Sibugay

TUNGAWAN BAY













BAHIGATU BAY

TAGUITE BAY

Note:
Highly Suitable (S1) - with none to slight limitations for any given use. Slight limitations will not significantly reduce productivity or benefit nor raise inputs above an acceptable level.
Moderately Suitable (S2) - with limitations which are moderately severe for sustained application for a given use. Limitations will moderately reduce productivity or benefits. Requires increased input to the extent that the overall advantage to be gained will be inferior to that expected on S1 land.
Marginally suitable (S3) - with limitations which in aggregate are severe for sustained application of a given use and will significantly reduce productivity or benefits. Limitations will significantly increase required inputs, that this expenditure will only be marginally satisfied.
Not Suitable (N) - with severe limitations which are difficult to overcome in time or cannot be corrected at currently acceptable cost. Limitations are so severe that prevent successful sustained use of the land in the given manner.

LEGEND					
SUITABILITY RATING	DESCRIPTION	LIMITING FACTORS			AREA
		Moderate	Marginal	Severe	ha %
S2df	Moderately Suitable	d,f	-	-	502 13.31
S2dx		d,x,f	-	-	38 1.01
S2f		f	-	-	610 16.17
S2i		i	-	-	179 4.75
S2idf		i,d,f	-	-	649 17.21
S2if		i,f	-	-	61 1.62
S2ixf	Marginally Suitable	i,x,f	-	-	466 12.35
S3f		-	f	-	865 22.93
S3f		d	f	-	102 2.70
S3f		d,x	f	-	105 2.78
S3f	Not Suitable	i	f	-	37 0.98
Ndx		f	-	d,x	21 0.56
Ndx		i,f	-	d,x	137 3.63
		TOTAL			3,772 100.00

LIMITING FACTORS	RATING ARRANGED IN INCREASING SEVERITY OF LIMITATION			
	Highly Suitable (S1)	Moderately Suitable (S2)	Marginally Suitable (S3)	Not Suitable (N)
Water Availability m - number of dry months (<75mm) r - annual average rainfall (mm)	0 - 3 > 1500	4 - 6 1200 - 1500	7 - 9 800 - 1200	>9 < 800
Temperature Regime t - annual average temperature (°C)	25 - 29	30 - 32 22 - 24	33 - 35 18 - 21	>35 <18
Terrain s - slope (%) o - stoniness e - erosion i - flooding	0 - 3 none none - slight none - slight	3 - 8 slight slight - moderate	9 - 18 moderate severe	>18 severe severe
Rooting Conditions d - soil drainage class	VPD - SPD	SPD - MWD	WD	SED - ED
x - soil texture	C, SC, SiC; CL, SCL SiCL	L, SiL, Si	SL, LS	S
h - soil depth (cm)	>50	41 - 50	20 - 40	<20
Nutrient Availability f - soil fertility	Moderately High to High (MH - H)	Moderately Low (ML)	Low (L)	-

CONVENTIONAL SIGNS		
ROADS	BOUNDARY	HYDROLOGY
 Expressway	 Regional	 Rivers / Lake
 Trunk line	 Provincial	 Shoreline
 Primary	 Municipal	PLACES
 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.dg.gov.ph>).
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