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0 0.3 0.6 1.2 1.8 2.4 Kilometers

DEPARTMENT OF AGRICULTURE  
BOUNTIFUL CAGAYAN VALLEY REGION  
1898

Date Accomplished: July 2017

## Corn Nitrogen Map

### Municipality of Abulug Province of Cagayan, Philippines

- Prepared by:**
- Alister Earl M. Meman
  - Jouie D. Sumigad
  - Isagani Cabalsi
  - Geze James V. Binuyat
  - Eleazar Gabriel A. Castillo
  - Sally Jane B. Duruin
  - Eric G. Mata
  - Aarone M. Furugganan
  - Joana Rose R. Roque
  - Kenneth Godfrey M. De Leon
  - Crescen Karl M. Espejo
  - Chinkee A. Agustin

**Reviewed by:**

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Science Research Specialist II

**Noted by:**

**RESTITUTO E. SAMATRA**  
Chief RAED

**NENITA M. YABIS**  
Asst. Regional Corn Coordinator

**NARCISO A. EDILLO., MA Ed.**  
Regional Executive Director

**Legend**

- Barangay Hall
- Municipal Hall
- Roads
- River
- Oceanic / Sea

Corn Broadplain Area total = 285.00 ha  
Corn River Flood Area total = 771.67 ha

**Organic Matter (Nitrogen) Recommendation Reference**

- 0 - 100 kg/ha
- 111 - 120 kg/ha
- 131 - 140 kg/ha

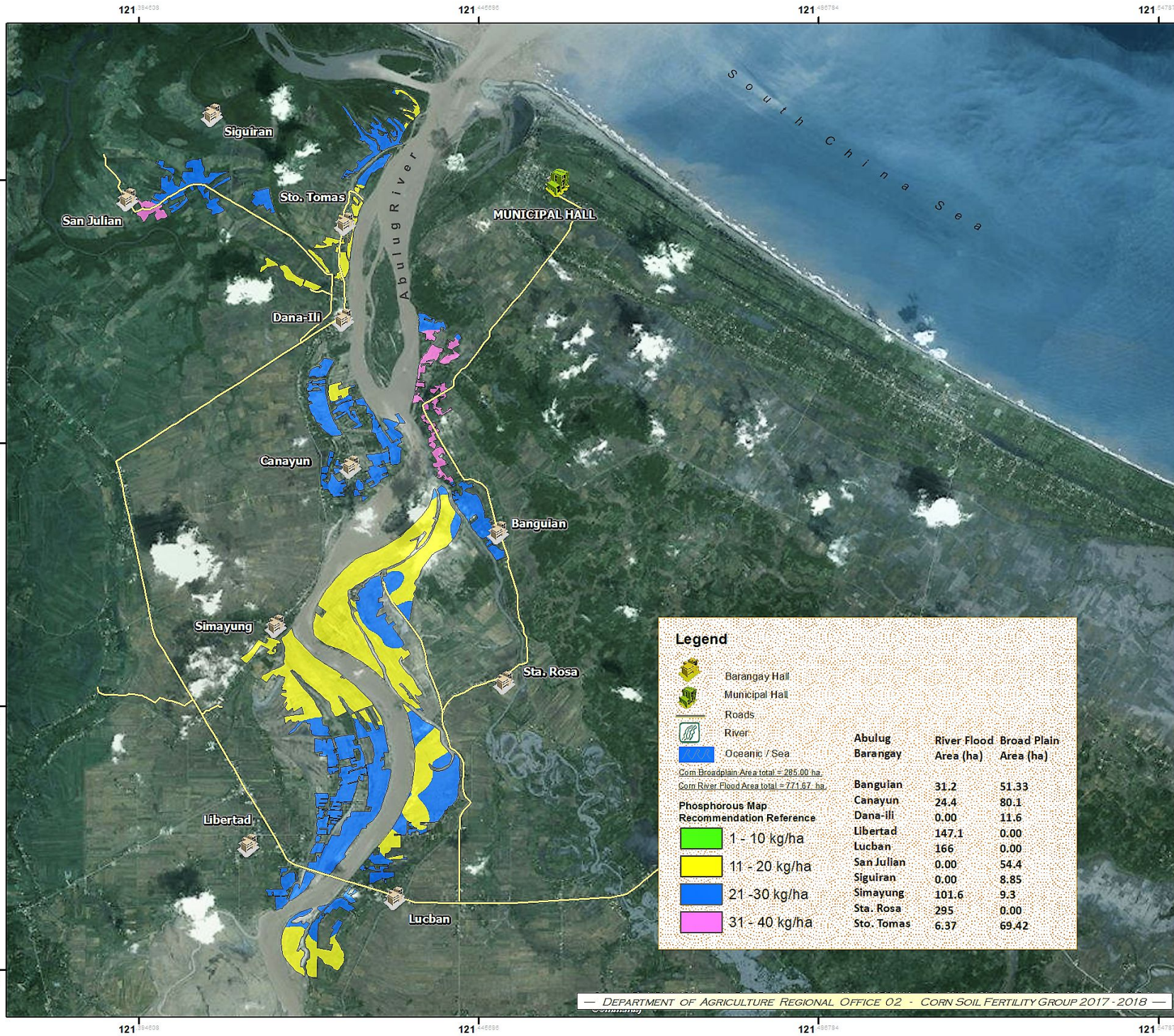
Abulug Barangay	River Flood Area (ha)	Broad Plain Area (ha)
Banguian	31.2	51.33
Canayun	24.4	80.1
Dana-III	0.00	11.6
Libertad	147.1	0.00
Lucban	166	0.00
San Julian	0.00	54.4
Siguiran	0.00	8.85
Simayung	101.6	9.3
Sta. Rosa	295	0.00
Sto. Tomas	6.37	69.42

Datum: GCS\_WGS\_1984  
Map Source: Google Earth™ V8.0.3.2197  
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The Department of Agriculture Regional Field Office No. 02 claims the sole responsibility for any omissions/errors of this map. Users are requested to inform the DA-RFO 02, RAED, San Gabriel, Tuguegarao City, Cagayan, Fertilizer Recommendation Reference, Reliable for 3 years.

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Corn Soil Fertility Group  
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Kilometers

Date Accomplished: July 2017

**Corn Phosphorous Map**  
Municipality of Abulug  
Province of Cagayan, Philippines

- Prepared by:**
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  - Jouie D. Sumigad
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**Legend**

- Barangay Hall
- Municipal Hall
- Roads
- River
- Oceanic / Sea

Abulug Barangay	River Flood Area (ha)	Broad Plain Area (ha)
Banguian	31.2	51.33
Canayun	24.4	80.1
Dana-ili	0.00	11.6
Libertad	147.1	0.00
Lucban	166	0.00
San Julian	0.00	54.4
Siguiran	0.00	8.85
Simayung	101.6	9.3
Sta. Rosa	295	0.00
Sto. Tomas	6.37	69.42

**Phosphorous Map Recommendation Reference**

- 1 - 10 kg/ha
- 11 - 20 kg/ha
- 21 - 30 kg/ha
- 31 - 40 kg/ha

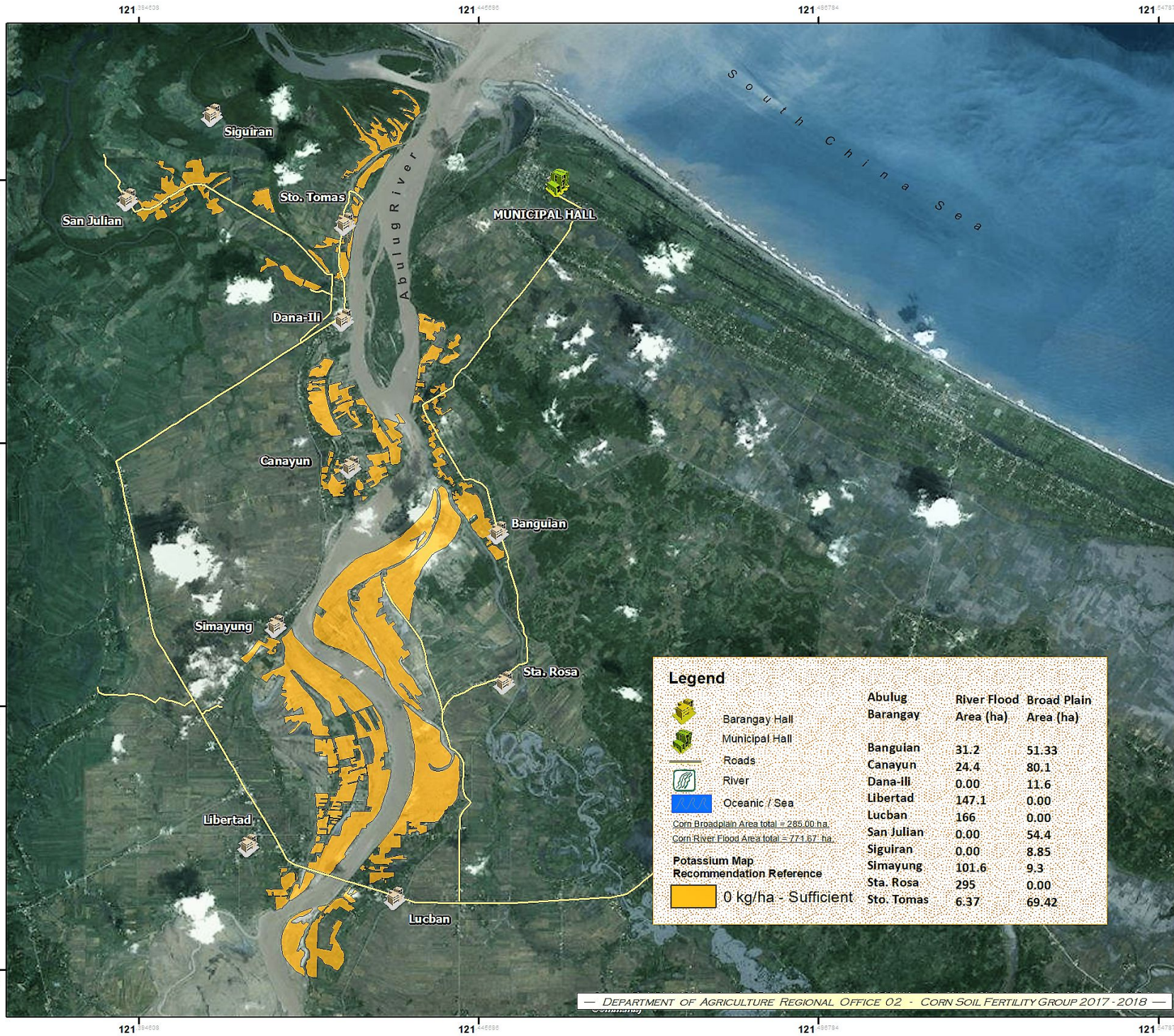
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Map Source: Google Earth/Win V8.0.3.2197  
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## Corn Potassium Map

### Municipality of Abulug Province of Cagayan, Philippines

- Prepared by:**
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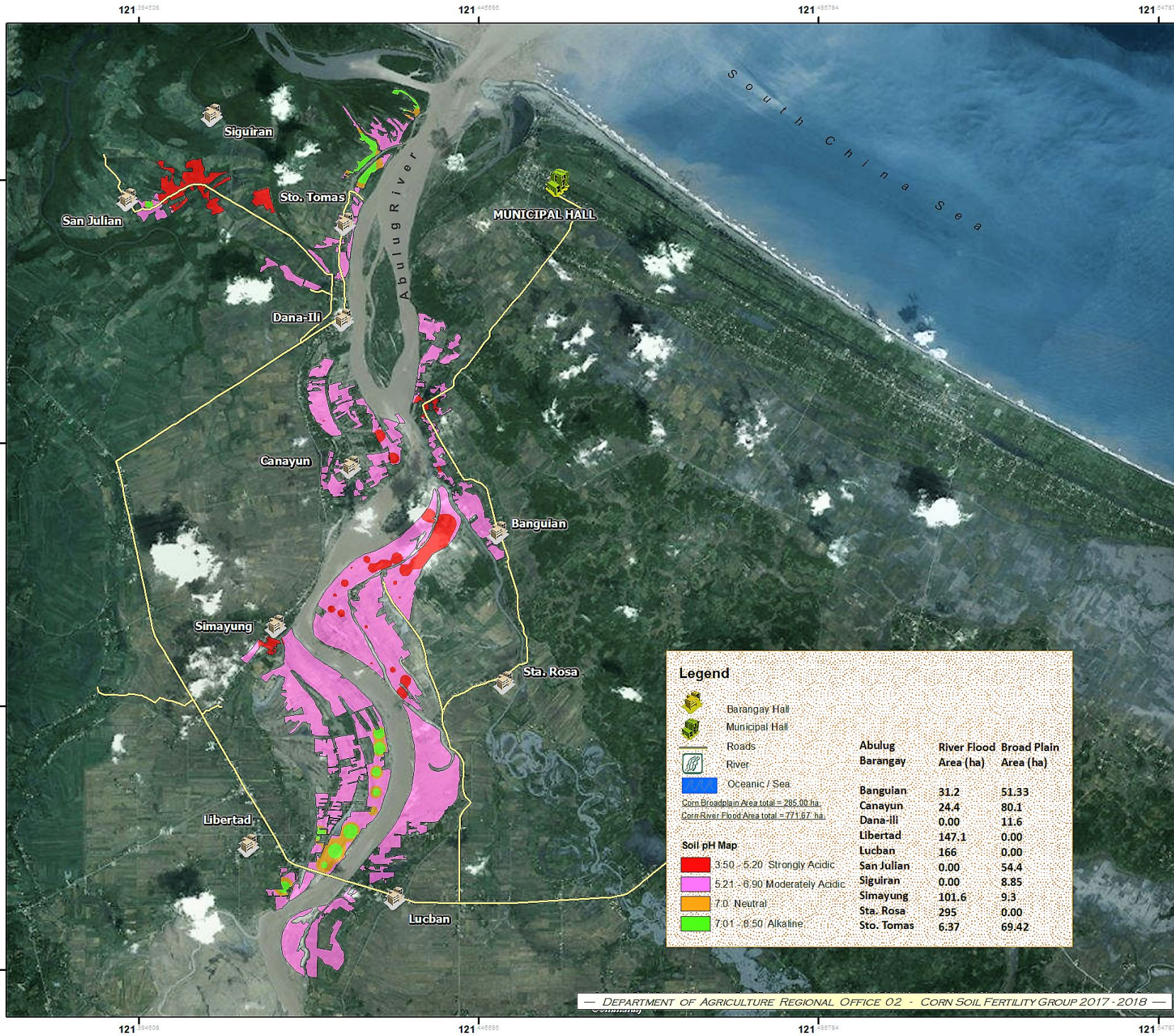
Legend			
	Barangay Hall		
	Municipal Hall		
	Roads		
	River		
	Oceanic / Sea		
Corn Broadplain Area total = 285.00 ha.			
Corn River Flood Area total = 771.67 ha.			
<b>Potassium Map Recommendation Reference</b>			
	0 kg/ha - Sufficient		
		<b>Abulug River Flood Area (ha)</b>	<b>Broad Plain Area (ha)</b>
		Banguian	31.2
		Canayun	24.4
		Dana-Ili	0.00
		Libertad	147.1
		Lucban	166
		San Julian	0.00
		Siguiran	0.00
		Simayung	101.6
		Sta. Rosa	295
		Sto. Tomas	6.37

Datum: GCS\_WGS\_1984  
Map Source: Google Earth™ V8.0.3.2197  
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Kilometers

Date Accomplished: July 2017

## Corn pH Map

### Municipality of Abulug Province of Cagayan, Philippines

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Siguiran	0.00	8.85
Simayung	101.6	9.3
Sta. Rosa	295	0.00
Sto. Tomas	6.37	69.42

**Soil pH Map**

- 3.50 - 5.20 Strongly Acidic
- 5.21 - 6.90 Moderately Acidic
- 7.0 Neutral
- 7.01 - 8.50 Alkaline

Date: GCS\_WGS\_1984  
Map Source: Google Earth™ V8.0.3.2197  
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