

# KITGUM DISTRICT: Water Sources by Operational Status & Accessibility (June 2010)



**Legend**

- Village
- Motorable Road
- National Boundary
- District Boundary
- Sub-County Boundary
- Parish Boundary

**Landuse Type**

- Forest Reserve
- Game Reserve
- National Park
- Rangeland
- Water Body/Lakes

**Pop Density per SqKm**

- <= 50
- 50 - 100
- 100 - 200
- 200 - 6434.78

(on 2010 Projected Pop)

**Water Source Type**

- Boreholes (1226 Nos.)
- Shallow Well (21 Nos.)
- Valley Dam (5 Nos.)

**Water Operational Status**

- Functional (858 Nos.)
- Non-Functional (204 Nos.)
- Unknown (190 Nos.)

2 km Water Access Buffers  
 1 km Water Access Buffers

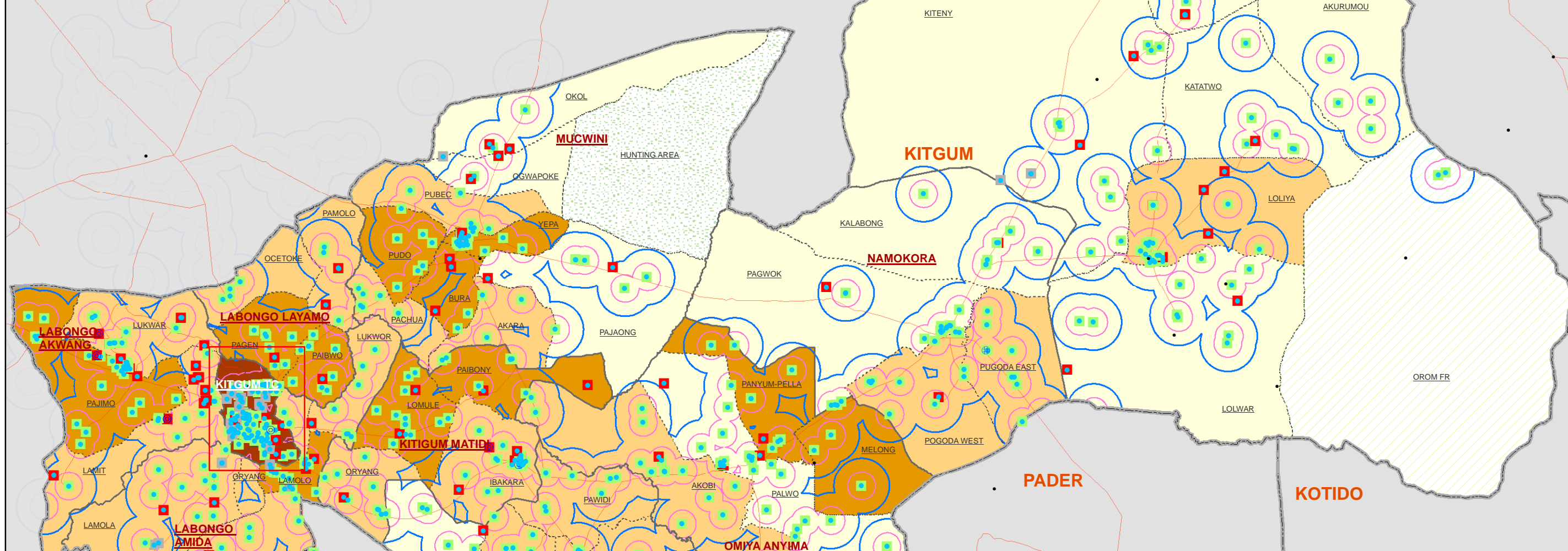
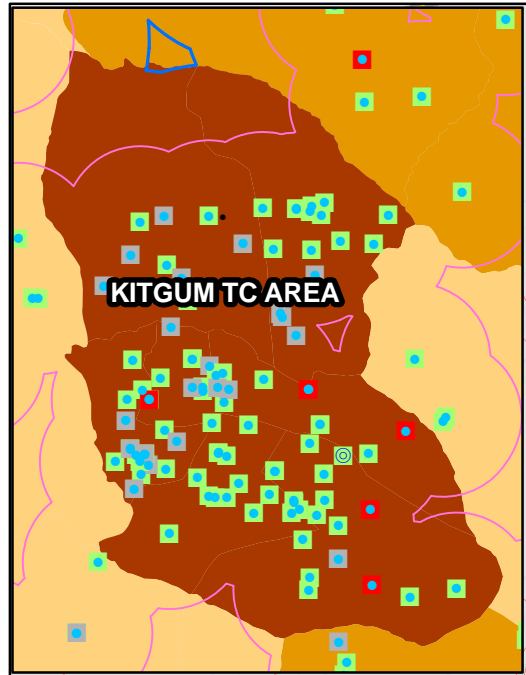
**Data Sources:**

- Admin Boundaries - UBOS 2006
- Landuse/Demography - UBOS
- Road Network - FAO, District Partners, OCHA
- Villages - Humanitarian Agencies
- Thematic - District Water Office (DWO), May/June 2010

This map is a work in progress. Please contact the IMU/OCHA as soon as possible with any corrections.

**Map Disclaimer:**

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.



**Notes:**

- Water source information presented in this map is based on available water points received in 2008, 2009, and 2010 from District Water Offices and partners. Therefore, water source coverage and operational status level change over time. For updated information, please contact directly to District Water Office (DWO) and cluster leads in respective district.
- Approximate area falls inside 1km or 2km accessibility zones are treated as accessible & falls outside are treated as not accessible. Accessibility buffers and ratio of area access within buffers are derived only for operational water points.
- Accessibility is based on aerial distance. Assumed that people travel most direct route in plain area.

**KITGUM DISTRICT: WATER SOURCES, ACCESSIBILITY, AND OPERATIONAL STATUS**

S/N	Sub-County	Pop 2010 Projection	*Populat ed Area (Sq.Km)	Sep 2009			June 2010								
				Area within 1km	Area within 2km	Water Points Status	Area within 1km	Area within 2km	Water Points Status						
				Funci onal	Non-Funcio nal	Unkn own	Total Water Points	Funci onal	Non-Funcio nal	Unkn own	Total Water Points				
1	Kitgum Tc	57,300	30.52	92.67%	100.00%	45	3	2	50	100.00%	100.00%	70	6	22	98
2	Kitgum Matidi	16,000	157.49	31.93%	75.83%	33	5		38	59.87%	91.80%	48	11		59
3	Labongo Akwang	17,700	176.00	28.57%	60.71%	30	12		42	48.21%	78.57%	44	21		65
4	Labongo Amida	14,600	197.93	28.58%	60.34%	30	1	4	35	50.81%	73.04%	46	7	5	58
5	Labongo Layamo	12,100	109.72	34.37%	74.48%	17	2		19	57.29%	80.21%	24	5		29
6	Lagoro	17,800	233.02	26.98%	80.93%	28			28	32.37%	75.53%	35	2		37
7	Mucwini	20,600	364.60	20.69%	51.72%	38	6	2	46	29.31%	62.06%	54	11	4	69
8	Namokora	19,300	391.67	14.44%	41.73%	31			31	17.65%	51.35%	40	3	1	44
9	Omiya Anyima	22,700	337.56	23.28%	59.59%	36	2		38	35.38%	63.31%	51	6		57
10	Orom	30,800	1326.72	5.69%	21.79%	41	2		43	8.05%	26.53%	57	12	2	71
<b>Mapped Water Points</b>				<b>17.20%</b>	<b>44.77%</b>	<b>329</b>	<b>33</b>	<b>8</b>	<b>370</b>	<b>25.59%</b>	<b>51.58%</b>	<b>469</b>	<b>84</b>	<b>34</b>	<b>587</b>
<b>Not Mapped Water Points (No GPS)</b>												<b>389</b>	<b>120</b>	<b>156</b>	<b>665</b>
<b>Kitgum Total</b>		<b>228,900</b>	<b>3325.22</b>									<b>858</b>	<b>204</b>	<b>190</b>	<b>1252</b>