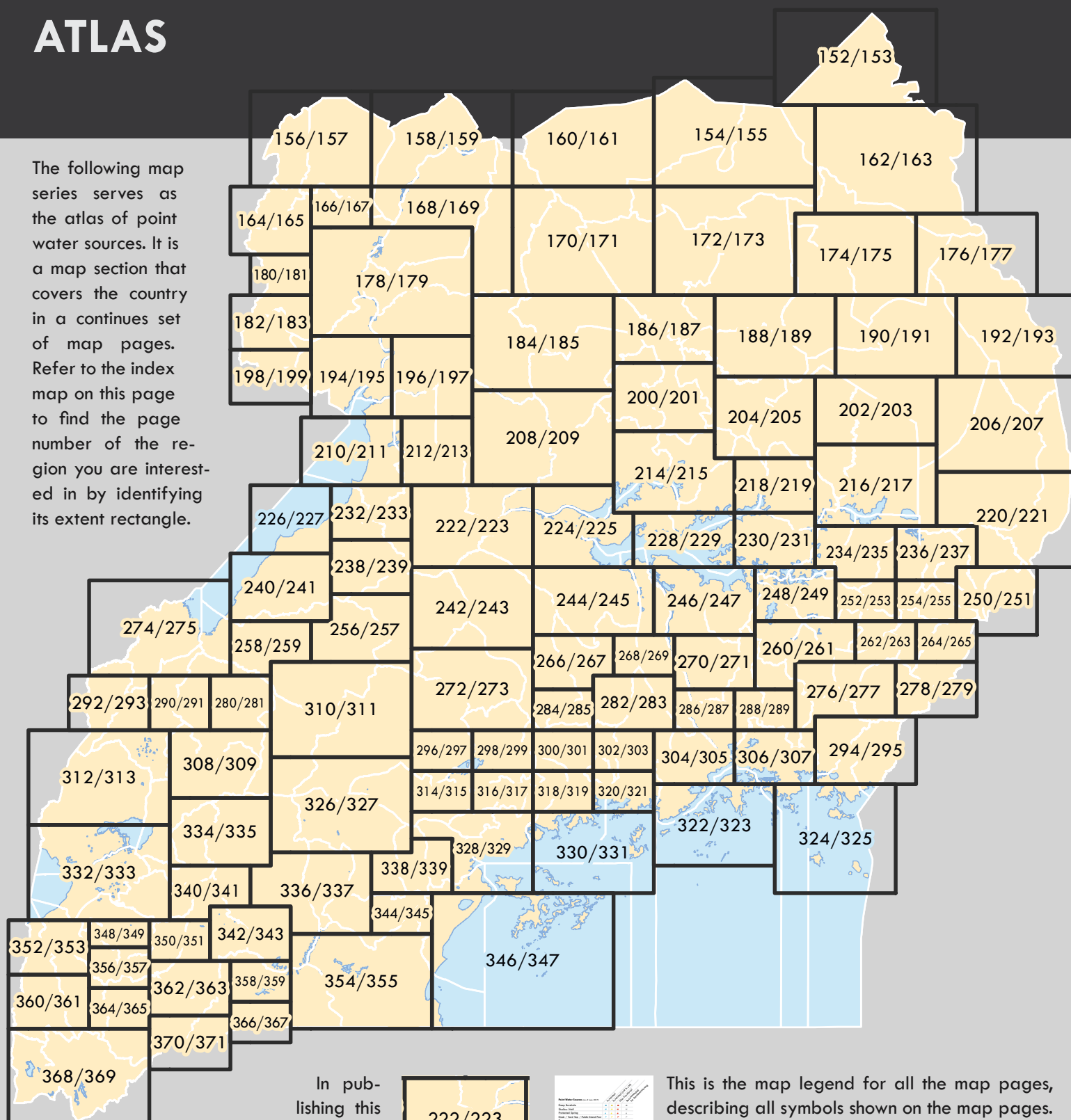


ATLAS

The following map series serves as the atlas of point water sources. It is a map section that covers the country in a continues set of map pages. Refer to the index map on this page to find the page number of the region you are interested in by identifying its extent rectangle.



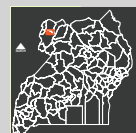
In publishing this section of the atlas, the full map of



Uganda with the point water sources plotted on it has been divided into pairs of pages to form the map series that follow. The map above enables the reader to identify these pairs of pages over the map of Uganda districts. In the above map, there are several boxes drawn over the map of the districts of Uganda. Each box has got a pair of numbers e.g. 170/171. These pairs of numbers represent the page numbers. The first number is for the page on the left while the second number is for the page on the right. Throughout the following atlas pages, on each pair of pages there is a scale bar, district names and locator map which apply to that particular pair of pages only.



This is the map legend for all the map pages, describing all symbols shown on the map pages. You can find the legend on the first page of the map book, on page 152.



The locator map is a supplementary reference map that shows through a **red box** the position of the map you are viewing on the general map of Uganda.



The little triangles on the map edges of each page indicate the page number of the adjacent area. In this way, you are able to know which page to refer to if you would like to see the adjacent area.

continue on the next page...

Map Legend

Point Water Sources (as of June 2017)

	Functional	Functional (not in use)	Non-Functional	Recommended for Decommissioning
Deep Borehole				
Shallow Well				
Protected Spring				
Kiosk / Yard Tap / Public Stand Post				
Dam				
Valley Tank				
Rainwater Harvesting Tank				

Towns

- Capital City
- Municipality
- Town Council
- Town Board
- Village

Roads

- Major road
- Secondary road
- Motorable track
- Trail

Water

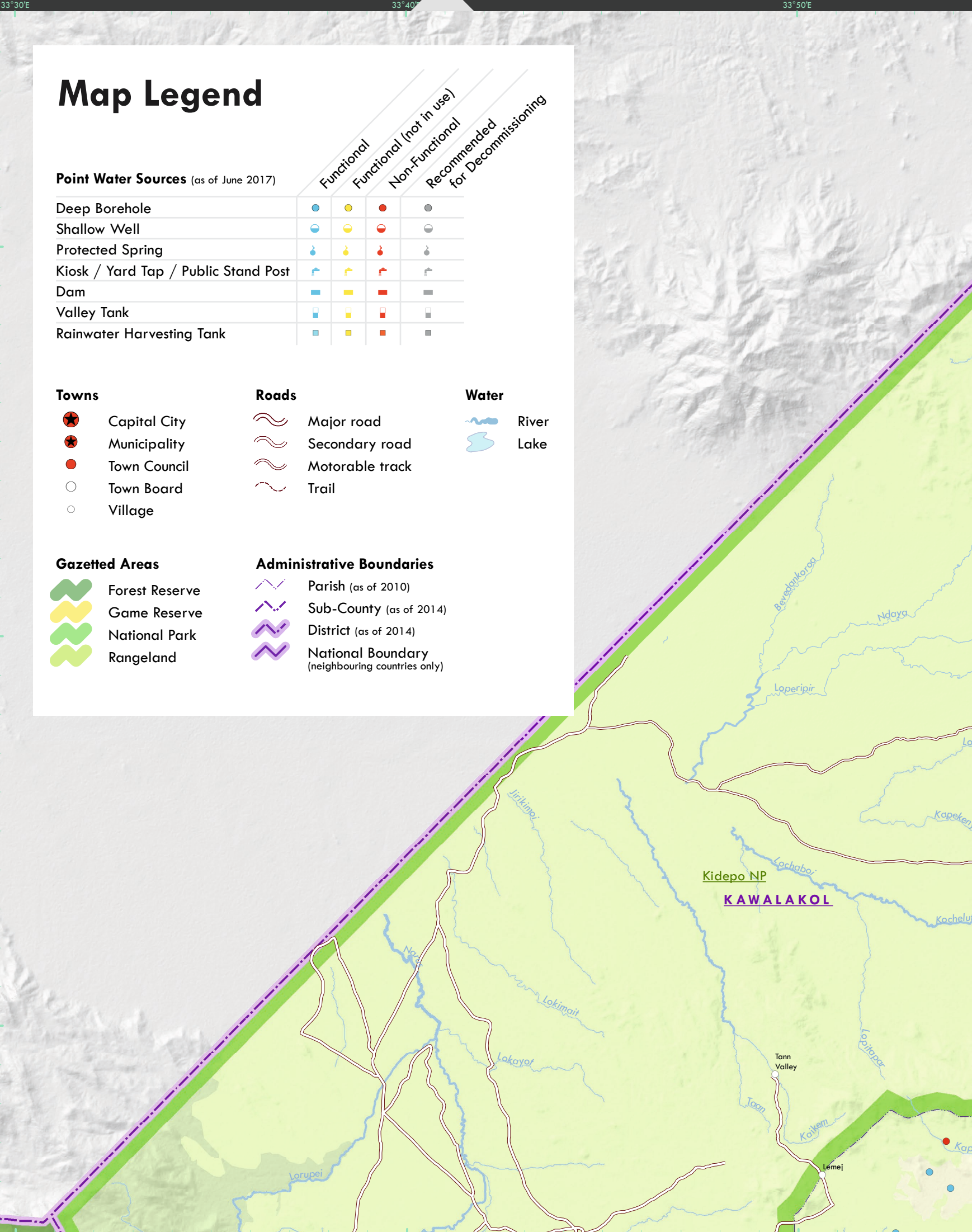
- River
- Lake

Gazetted Areas

- Forest Reserve
- Game Reserve
- National Park
- Rangeland

Administrative Boundaries

- Parish (as of 2010)
- Sub-County (as of 2014)
- District (as of 2014)
- National Boundary (neighbouring countries only)



1:80,000



This is a scale bar with a ratio of inches to meters. It provides you with a visual indication of the actual length of the distances. The scales are unique for each pair of map pages because the map scale depends on the density of point water sources. This means that areas with more point water sources will have a higher scale (more detailed) compared to areas with less sources, to improve readability for the reader.

On each pair of map pages, the names of the districts that are on the map are shown at the top right side, as

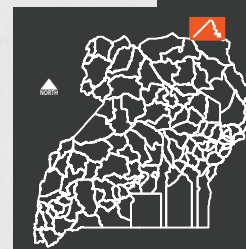
Arua • Yumbe

depicted here. Districts that have

a comparatively very small area in a pair of map pages will not be indicated.



The grid relates longitude and latitude coordinates on the map to their true location on the earth and helps you in finding your spot by GPS coordinates. The intervals of the labels are 10 minutes.



What is the scope of sources shown?

- All point water sources shown are sources of which the coordinates are known. Therefore, sources from the database without coordinates are not shown.
- Any source that has been deleted from the database for any reason is not shown on this map even if it had valid coordinates.
- All point water sources depicted are individual sources and therefore not a clustering of several sources.

Why do some sources plot outside Uganda or in water bodies?

- Marginal errors caused by the GPS receivers; in general, GPS receivers are not 100% accurate, therefore coordinates collected may plot in a nearby water body.
- Human errors in recording the GPS coordinates and at the stage of data entry.
- Sub-county boundaries cover both land and water. In order to detect wrong coordinates given, the database has been built to validate coordinates against the sub-county boundary. However this does not mean that this method is 100% accurate because sub-county boundaries include the water bodies. Therefore this

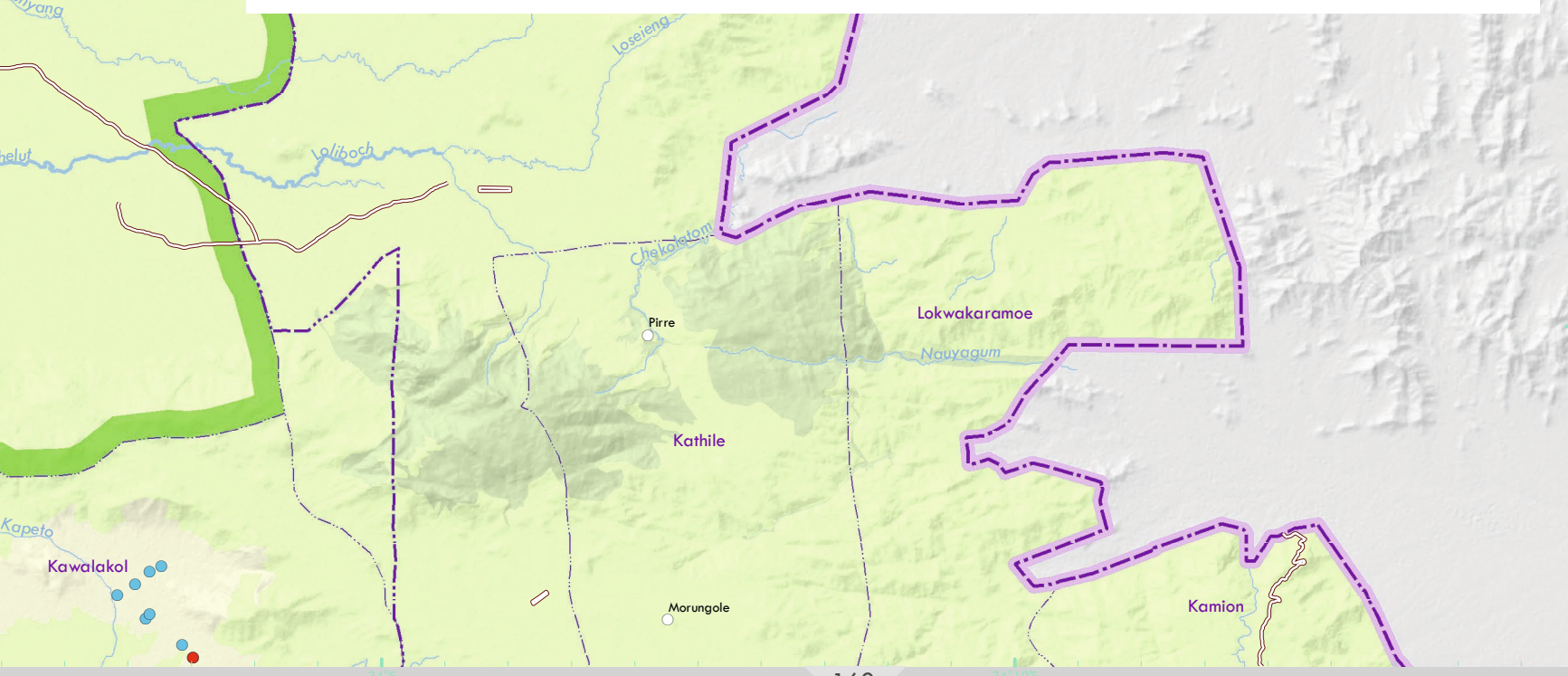
check cannot eliminate water source coordinates that are within the sub-county boundary but plot in the water-covered areas of the sub-county. In addition to this, sub-county boundaries used are not 100% accurate.

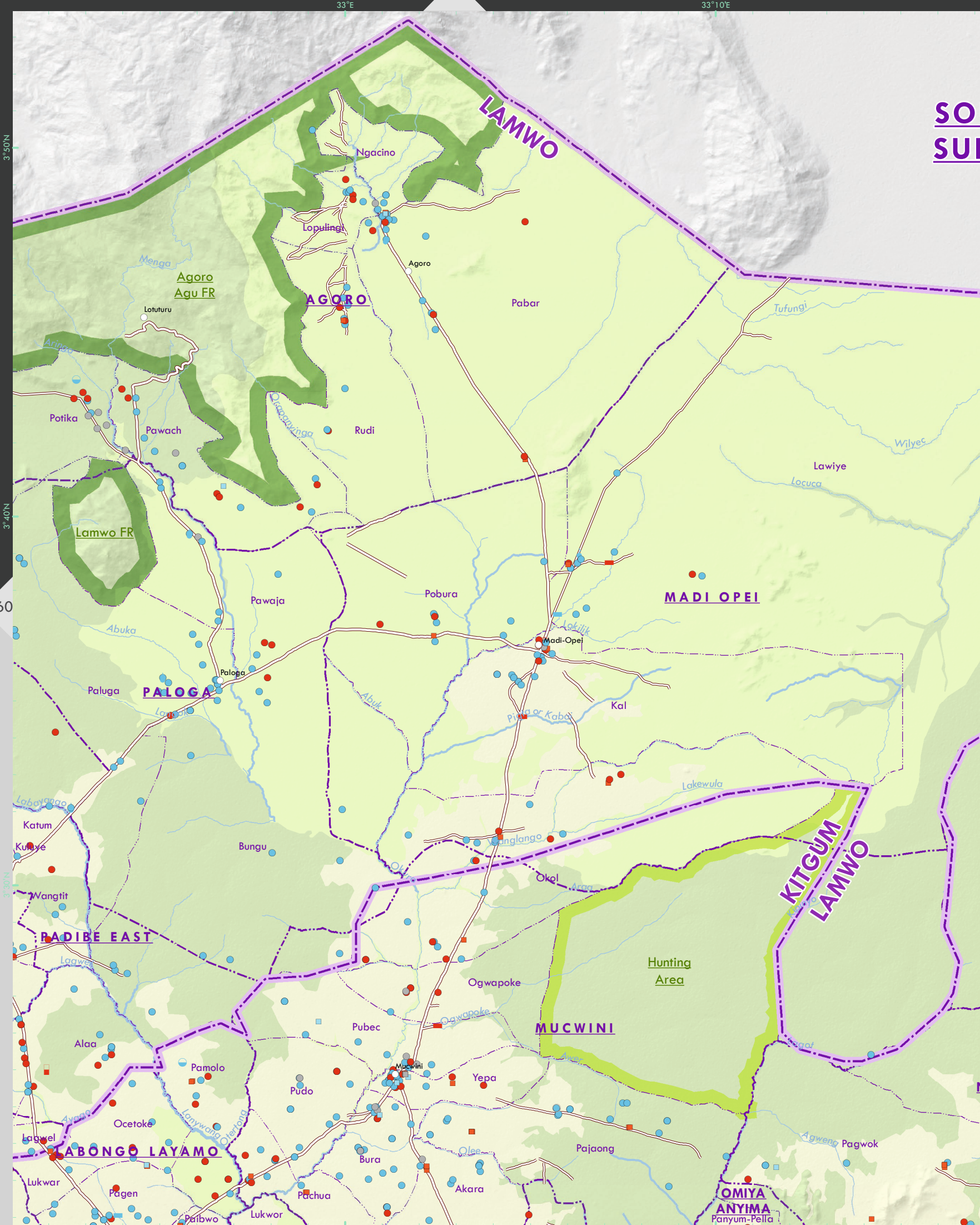
How do the water source coordinates impact the indicator computations?

- The water source coordinates do not have any impact on the computation of indicators. This is irrespective of whether the coordinate was given or not and whether the given coordinates are correct or wrong. This is because the database does not compute indicators basing on the coordinates of the sources but by the administrative location given for a water source (see Explanatory Notes pages 14-18).

Are water source coordinates corrected or updated?

- The Ministry of Water and Environment in collaboration with the District Water Offices under the District Local Governments is constantly rectifying any wrong coordinates discovered, through regular data updates.





SO
SUI



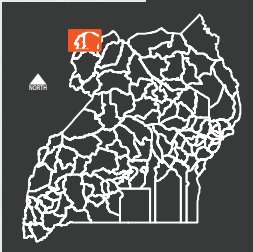
1:1 90,000

0 4.5 9 km

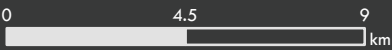
SOUTH SUDAN

DEMOCRATIC
REPUBLIC
OF CONGO

164

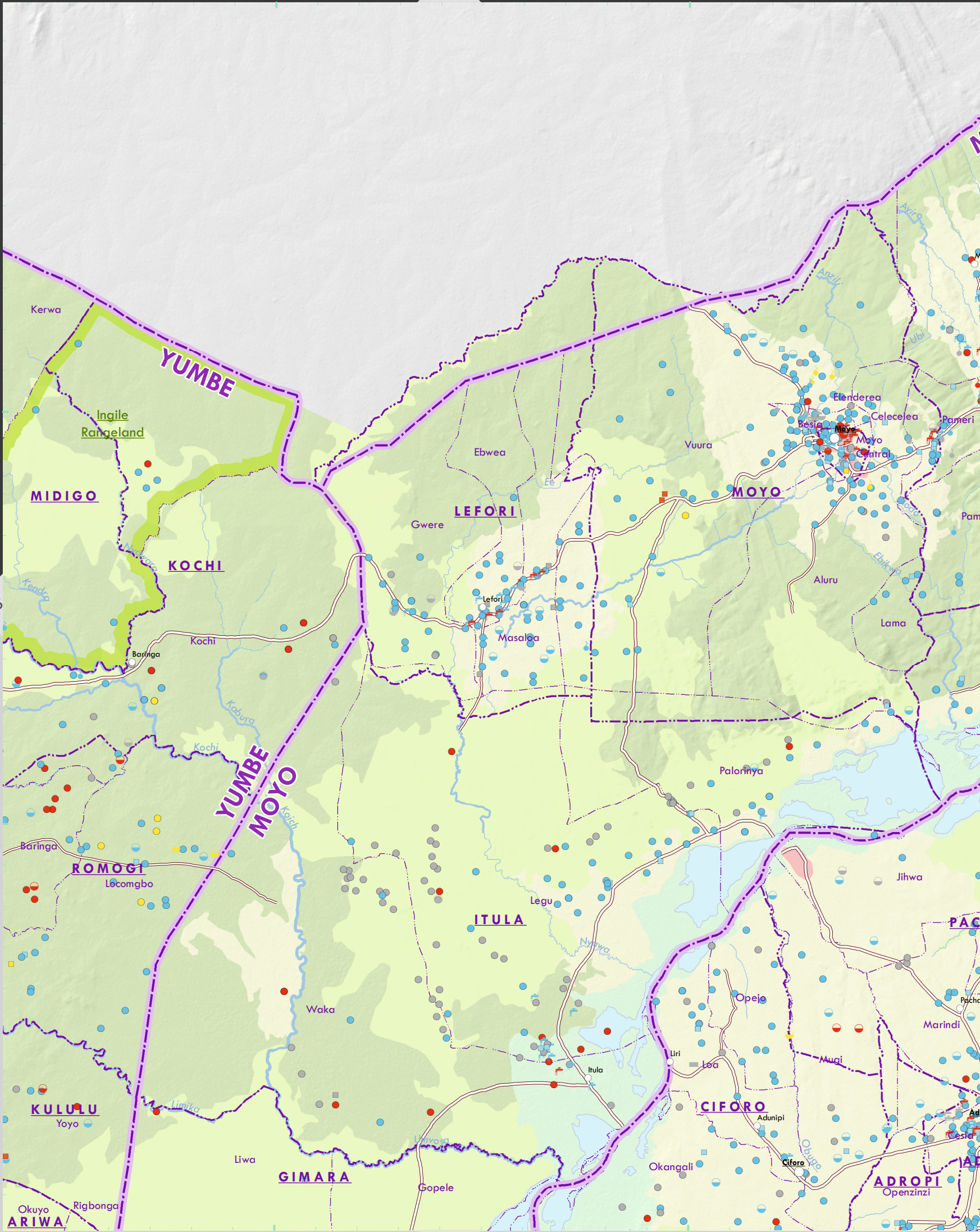


1:190,000

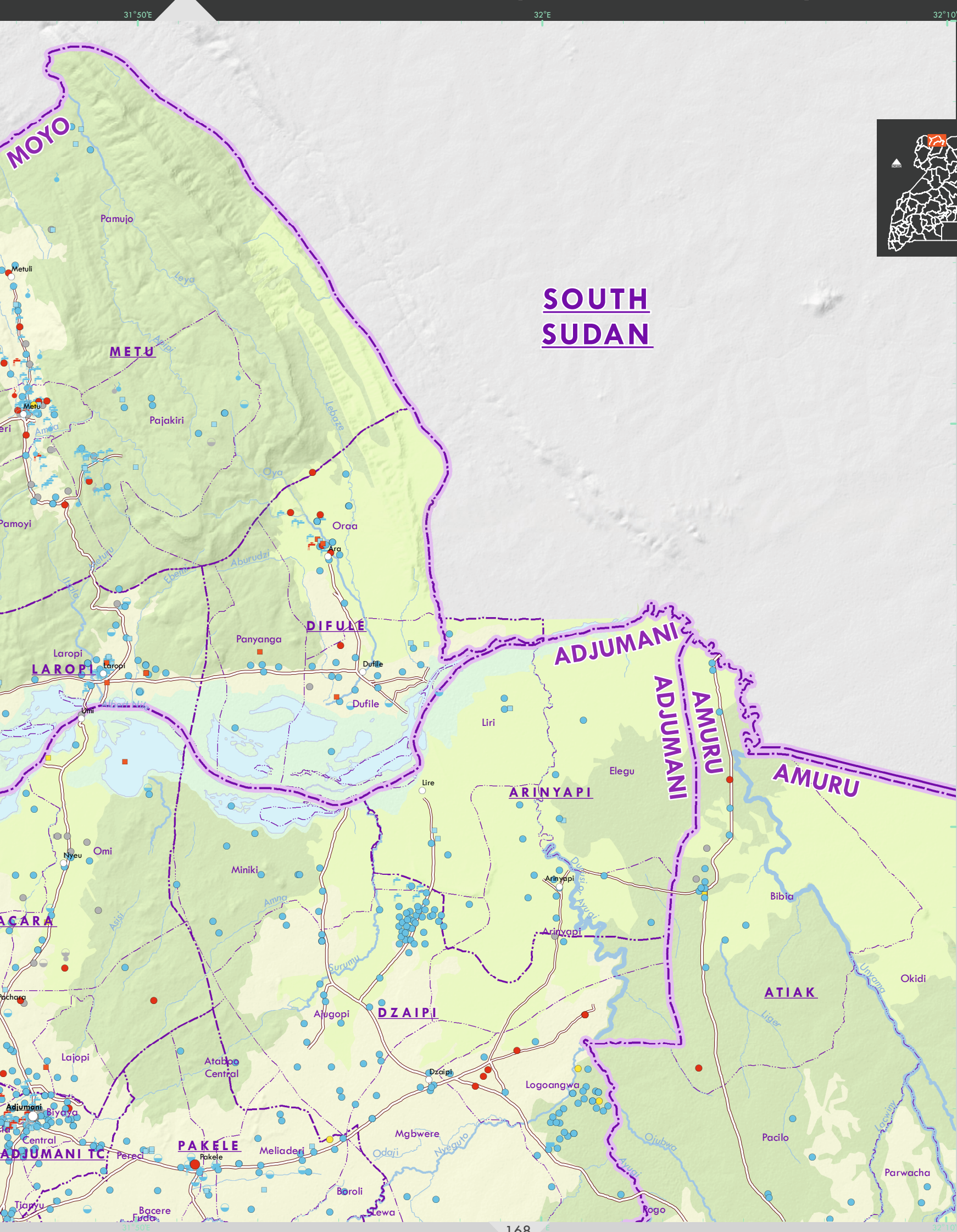


31°30'E

31°40'E



Adjumani • Amuru • Moyo • Yumbe



1:190,000



32°10'E

32°20'E

32°30'E

SOUTH
SUDAN

LAMWO

Paracele

Padwat

PALABEK-OGILI

AMURU

Bibia

OKIDI
ATIAK

Pacilo

Parwacha

LAMWO
AMURU

Abwori

Anyelanga

Apyeta

Abere

Pagana

Awic

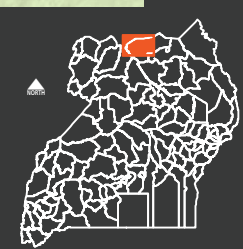
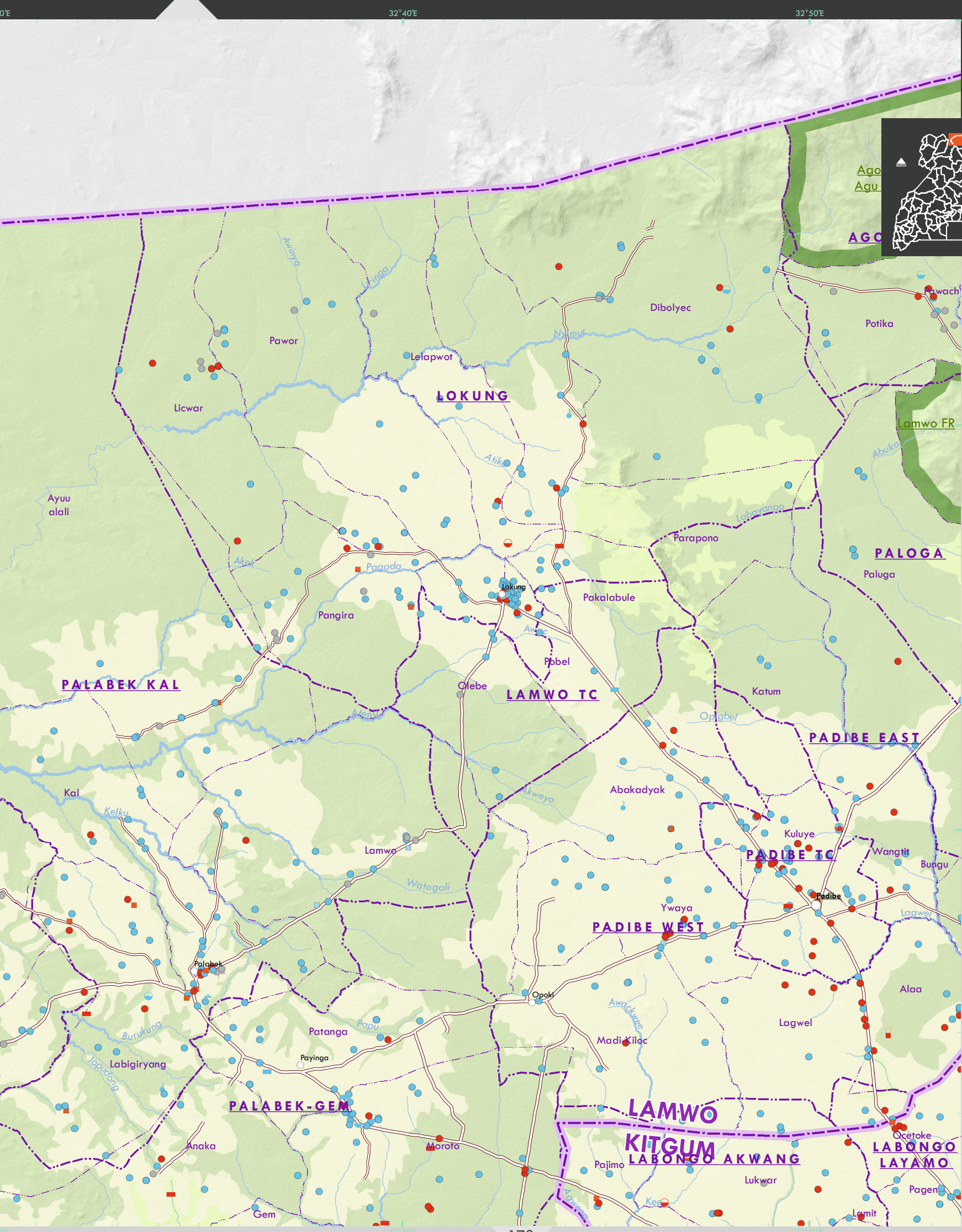
Paludar

Lugwar

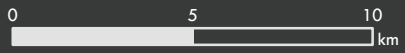
170

160

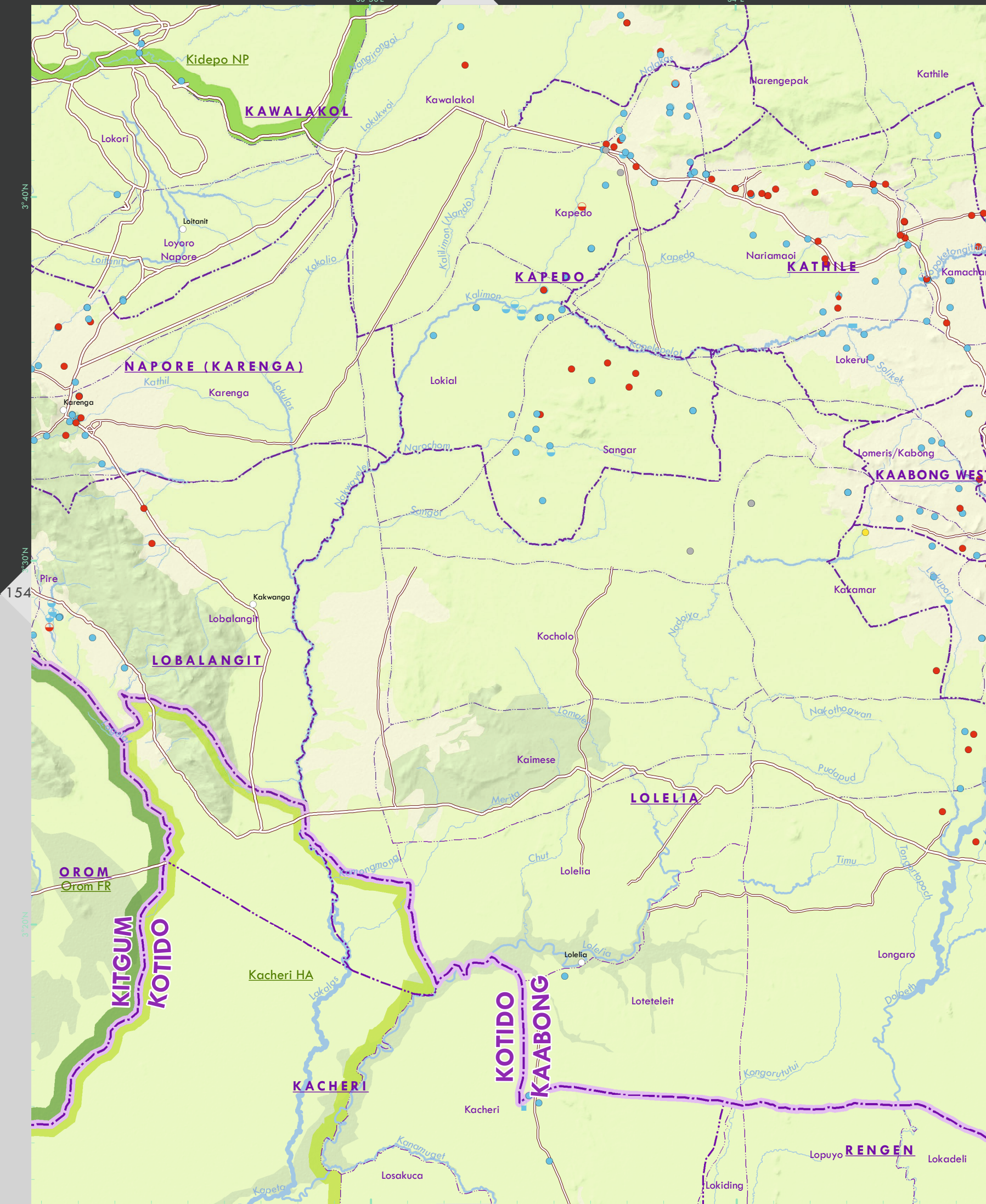
Amuru • Kitgum • Lamwo



1:210,000

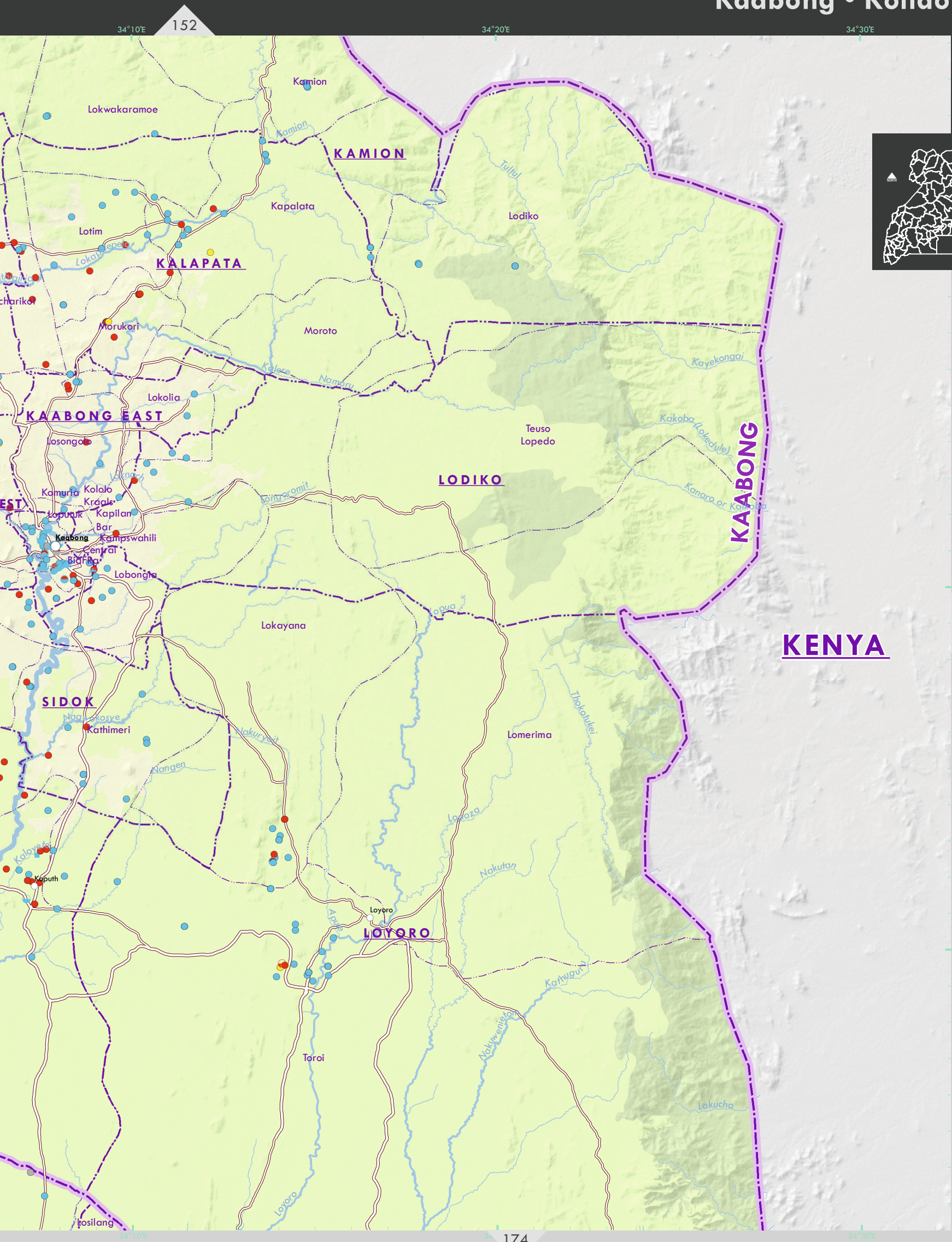


152

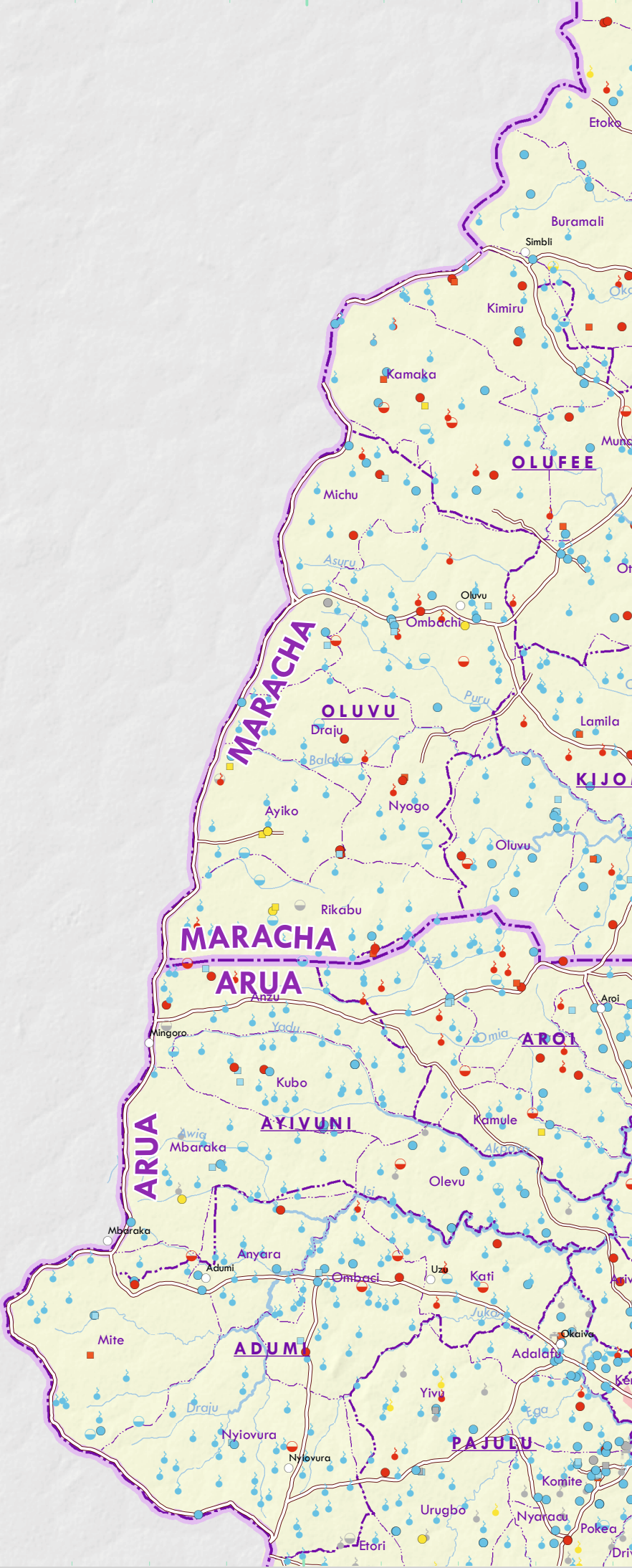


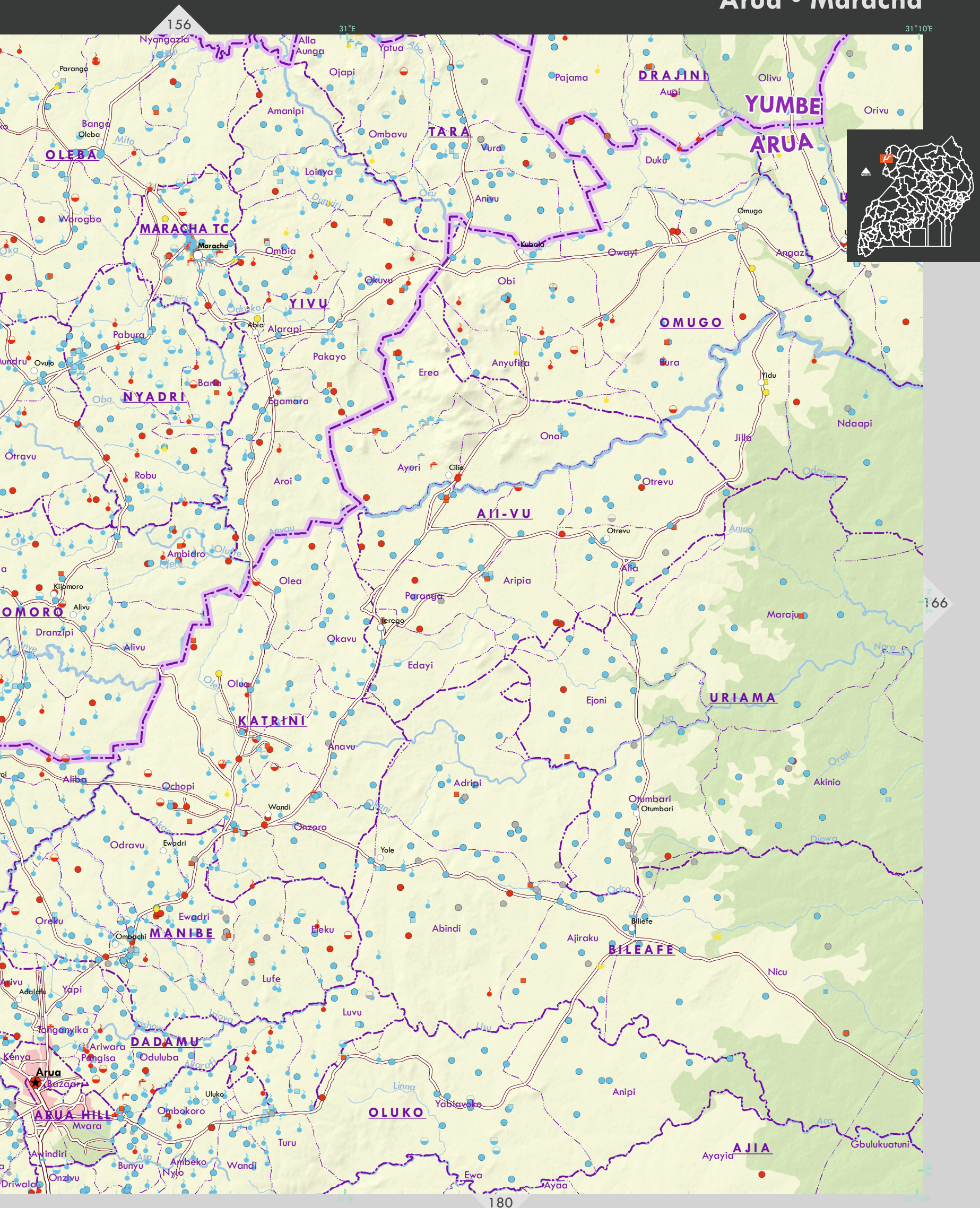
174

162

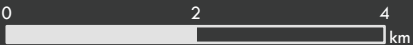


DEMOCRATIC
REPUBLIC
OF CONGO





1:80,000



31°10'E

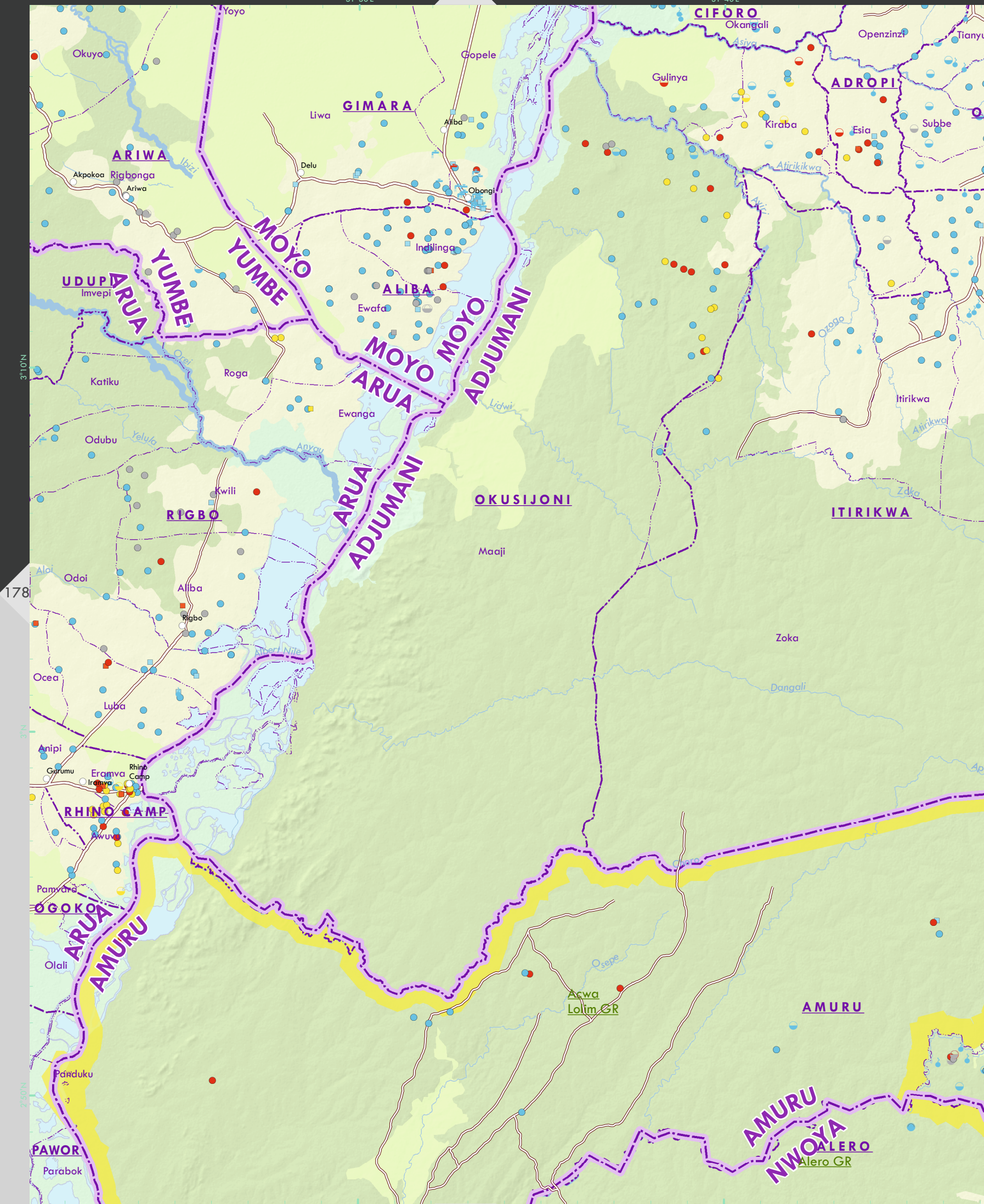
156

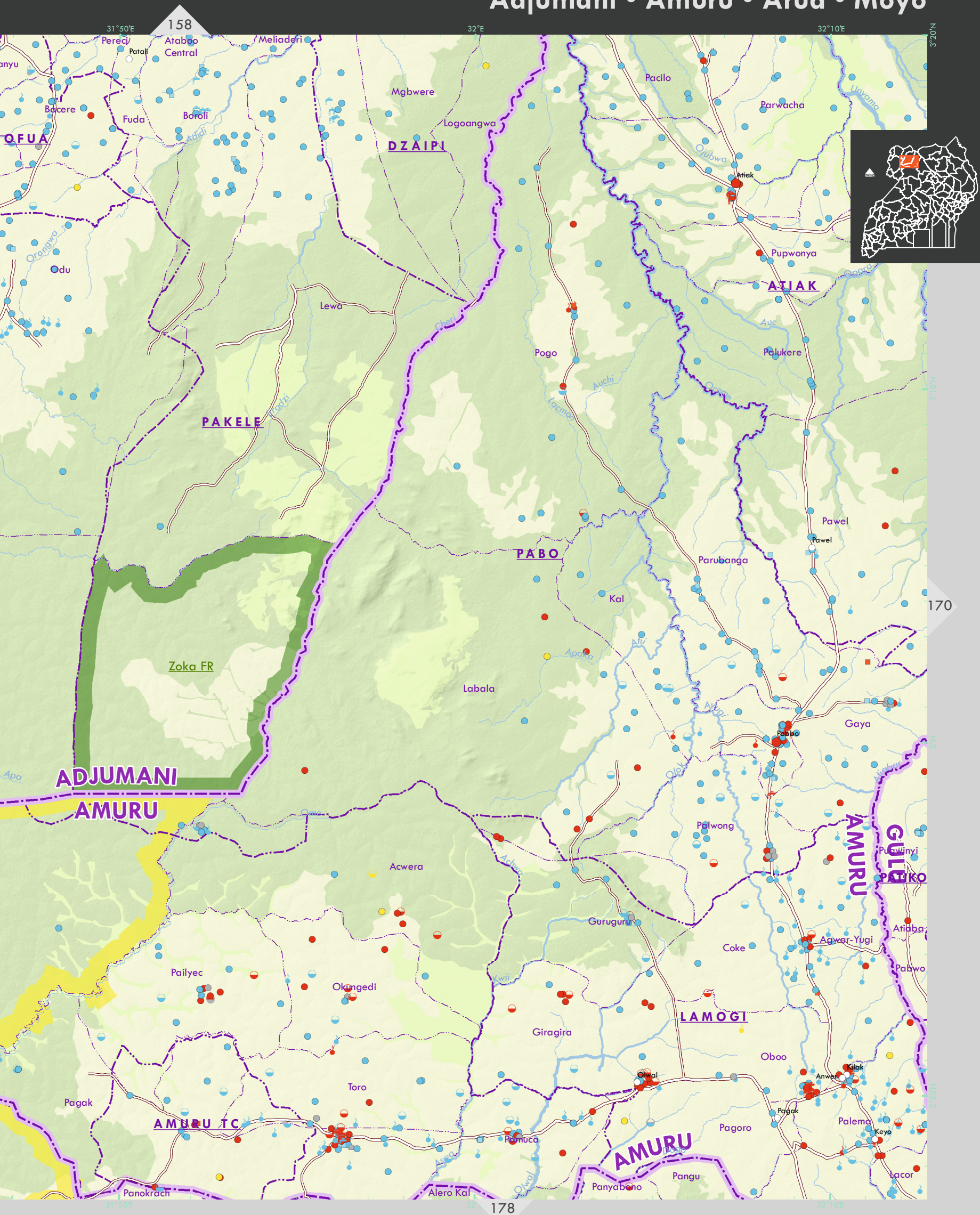


31°10'E

178

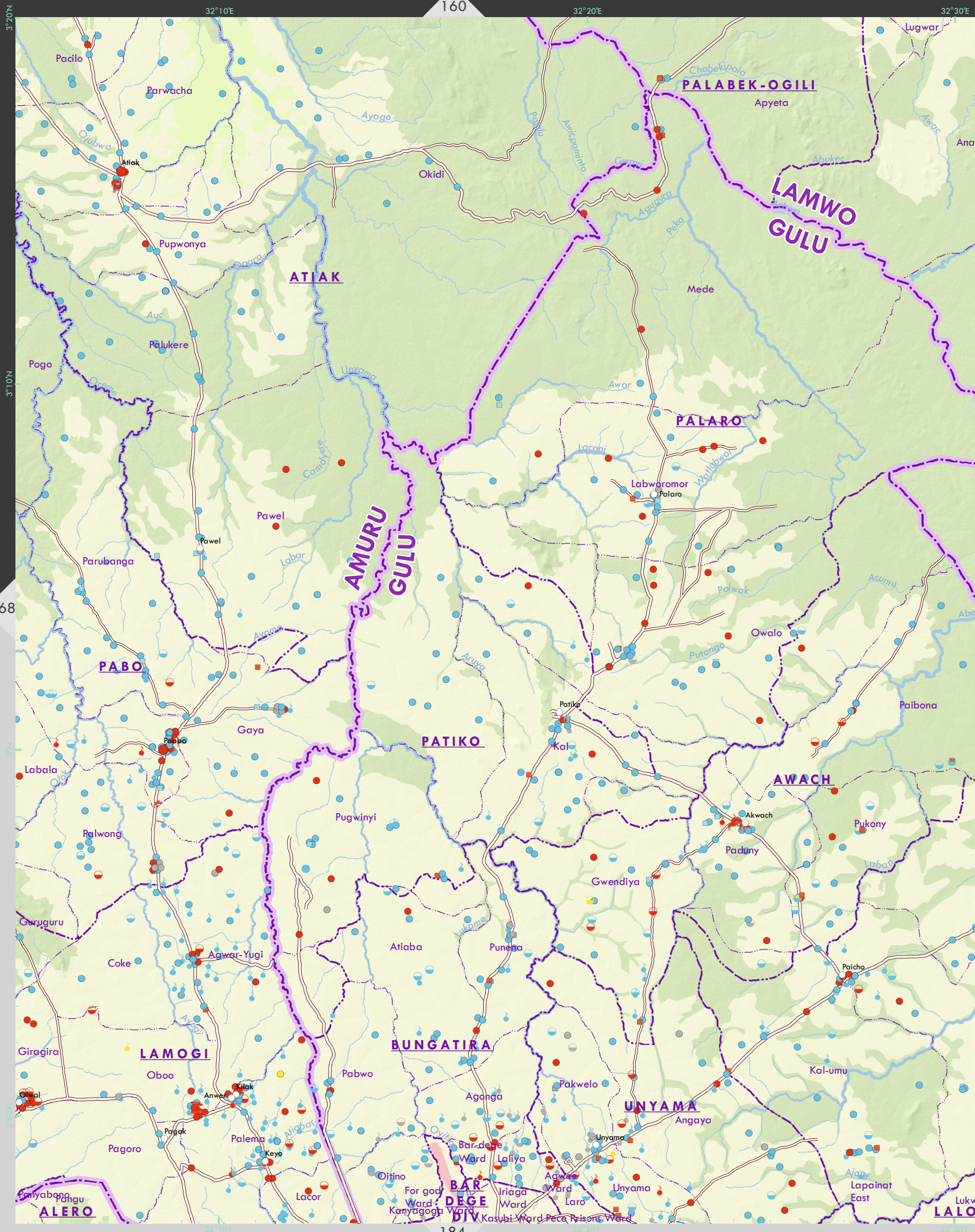






32° 20'E

32°30'E

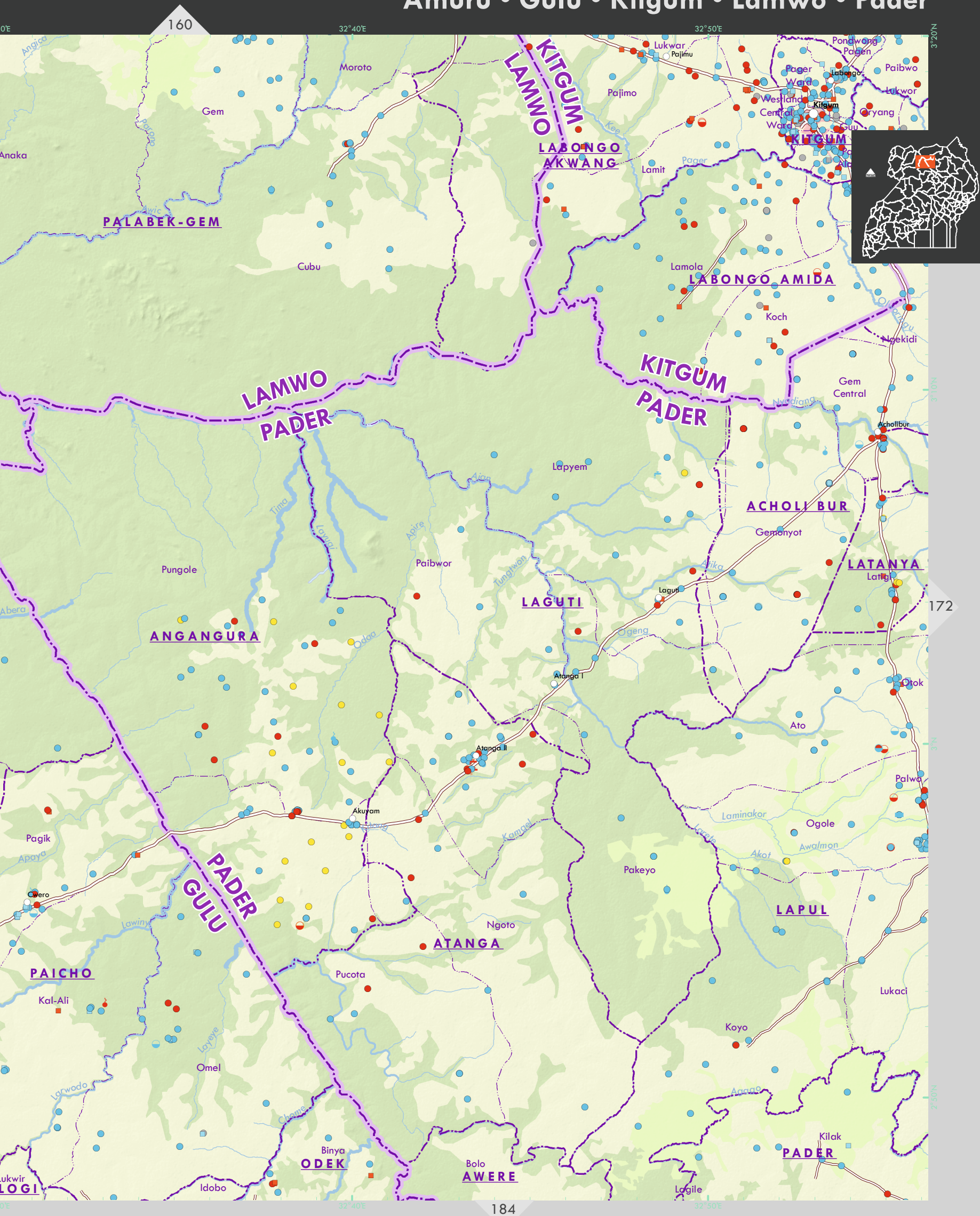


32°20'E

32°30'E

170

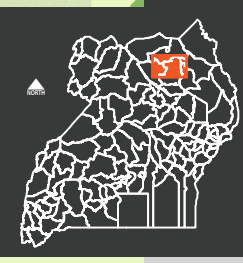
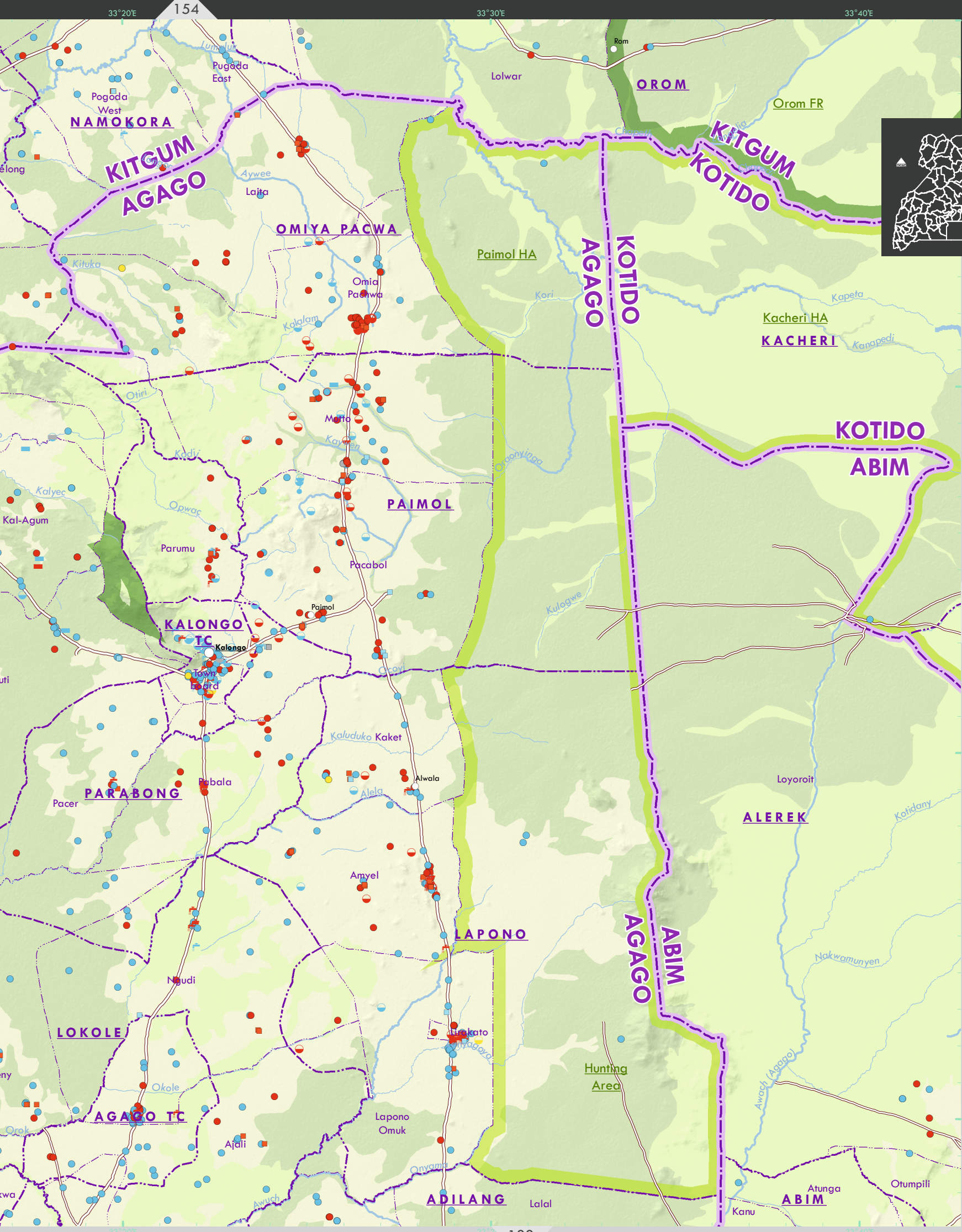
Amuru • Gulu • Kitgum • Lamwo • Pader



A horizontal number line with tick marks at 0, 5, and 10. The unit is km. A white bar is drawn from 0 to 5. A black bar is drawn from 5 to 10.



Abim • Agago • Kitgum • Kotido • Pader



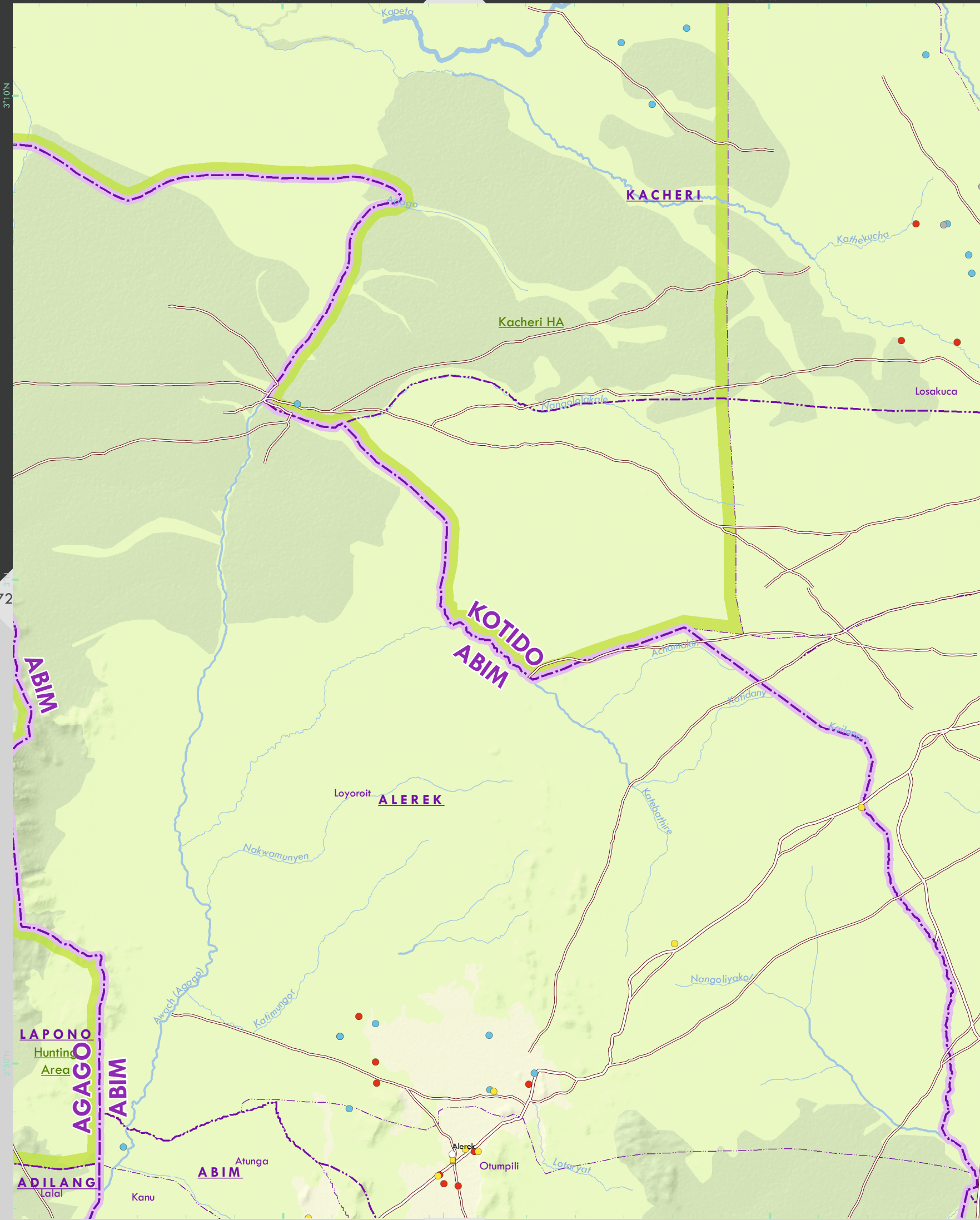
1:160,000



33°40'E

162

33°50'E

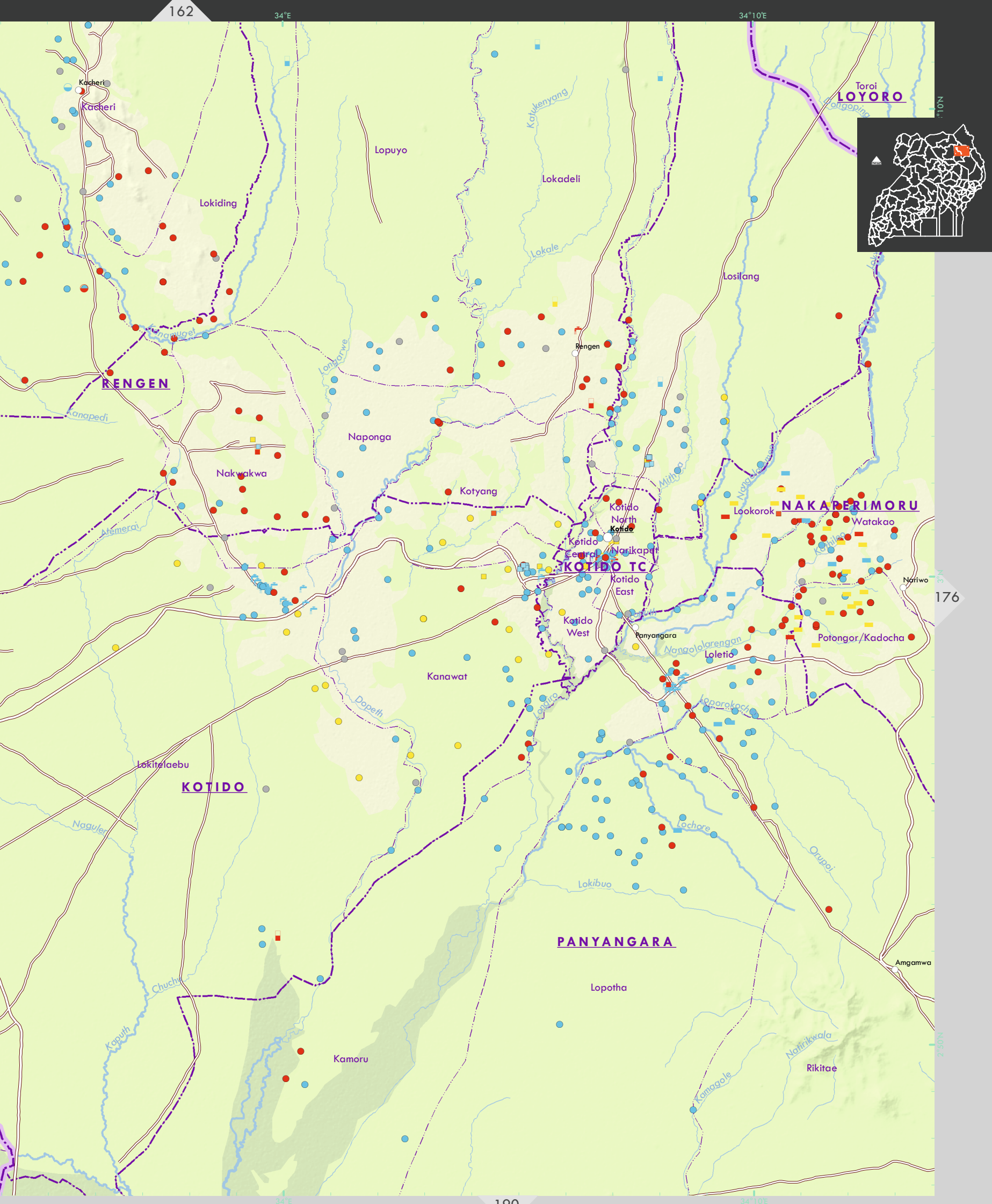


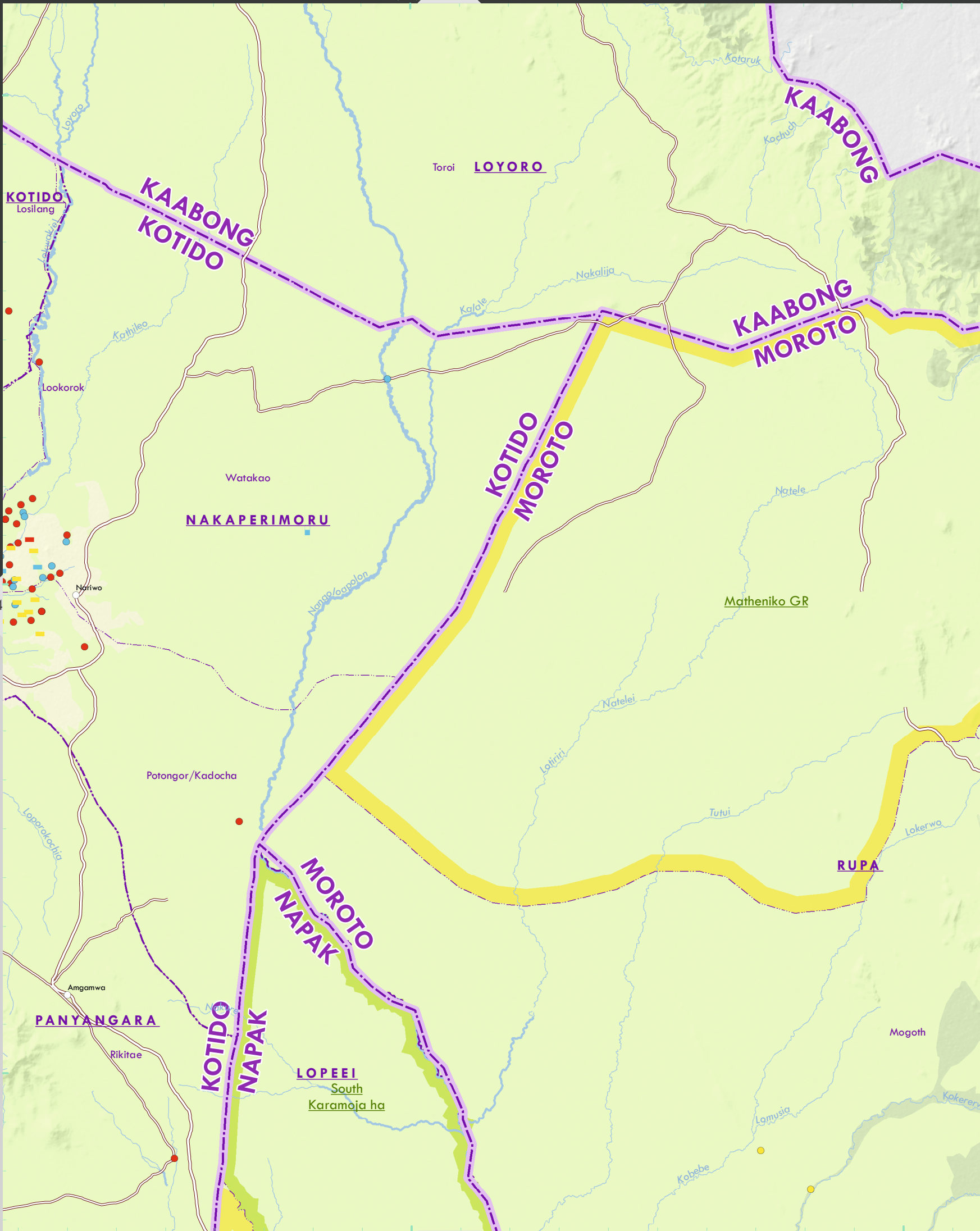
172

174

190

Abim • Kotido





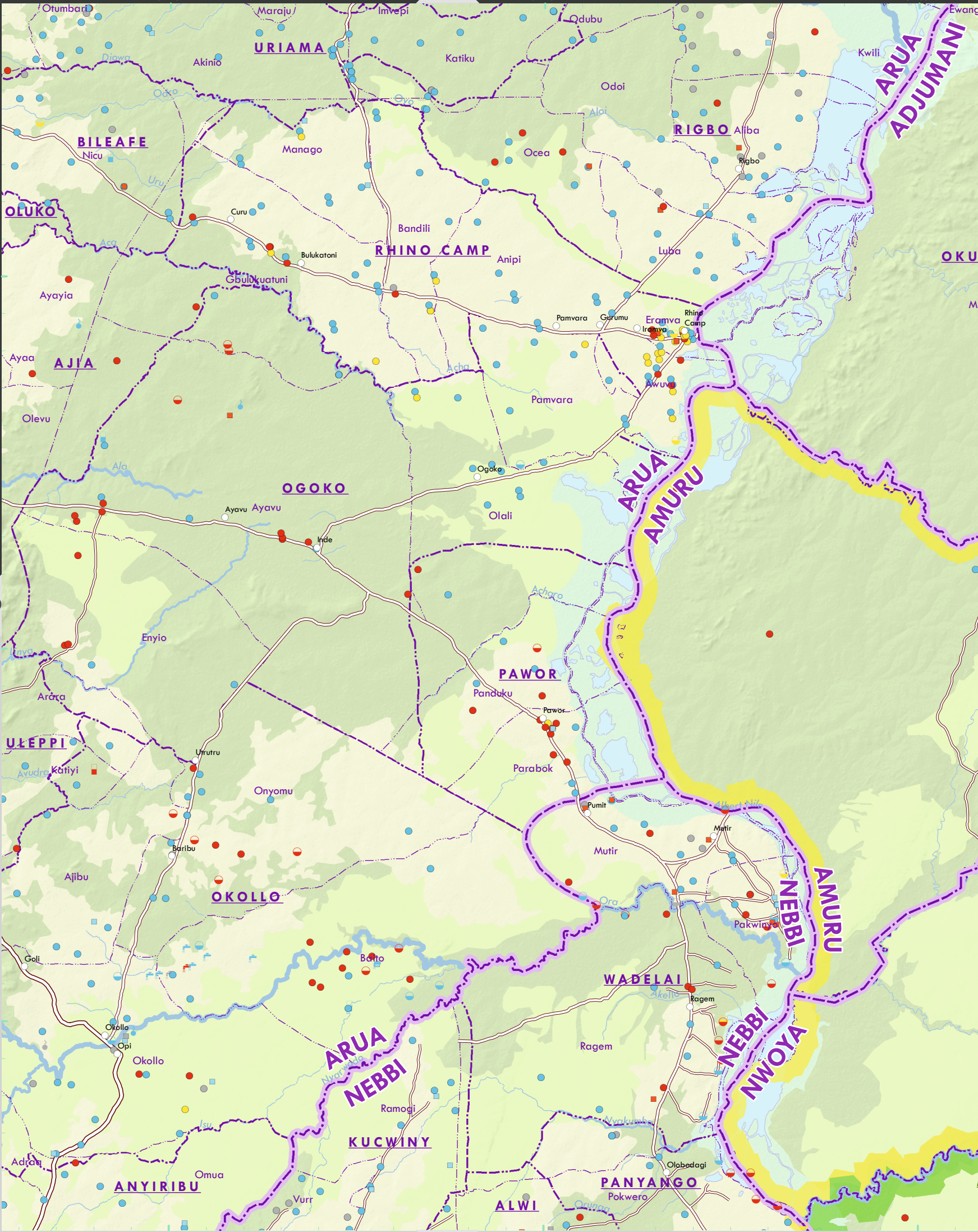


KENYA

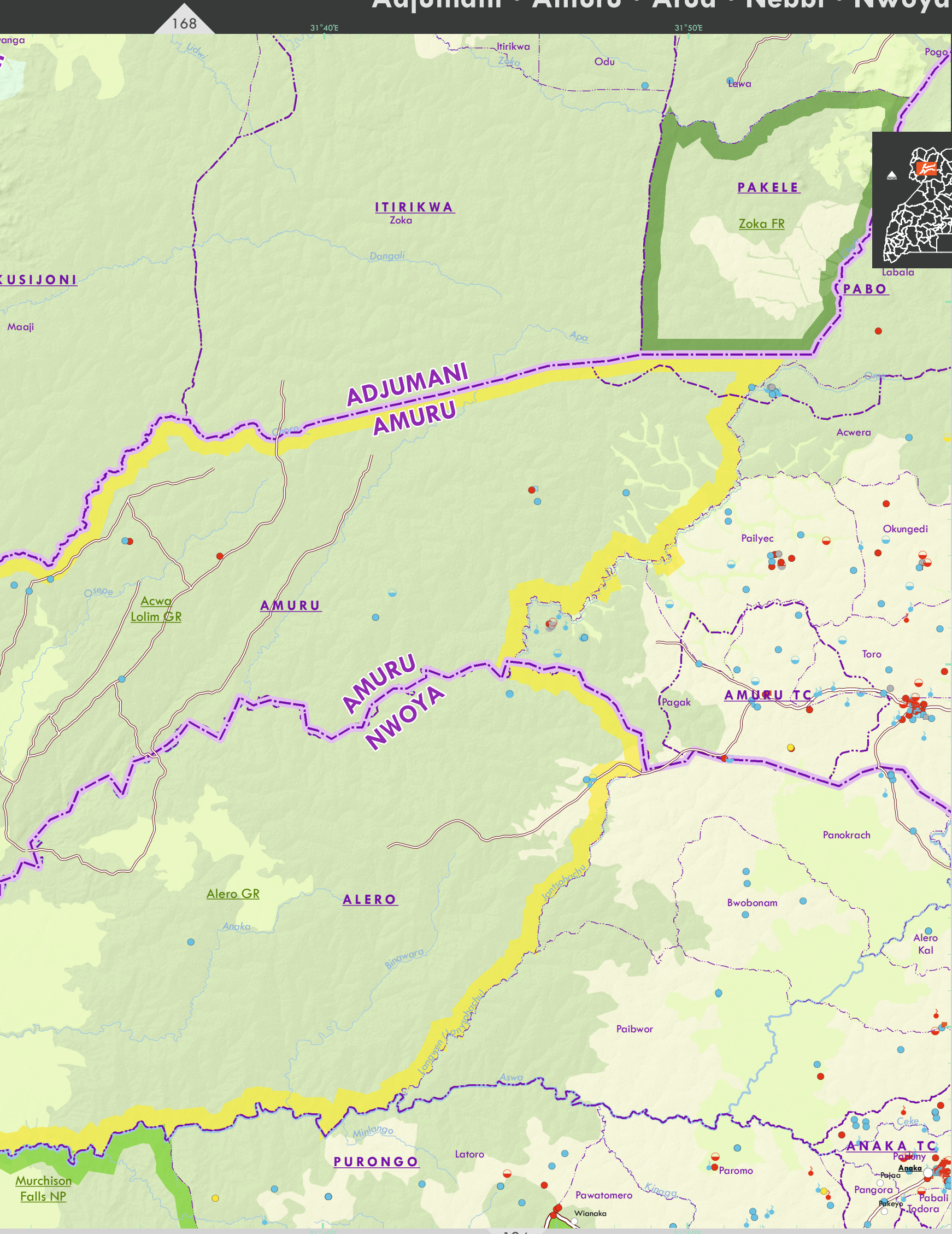
MOROTO

Lobuneit

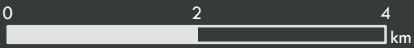
Rupa



Adjumani • Amuru • Arua • Nebbi • Nwoya



1:80,000



164



**DEMOCRATIC
REPUBLIC
OF CONGO**

ARUA

LOGIRI

OLUKO Ambeko

Zarwa

Onzivu

Kuluva

Kuluva

Ringili

Ulupi

Okab

Ago

Chiaba

Ozoo

Opika

Opia

Chiaba

Ozoo

Opika

Opia

Chiaba

Ozoo

Opika

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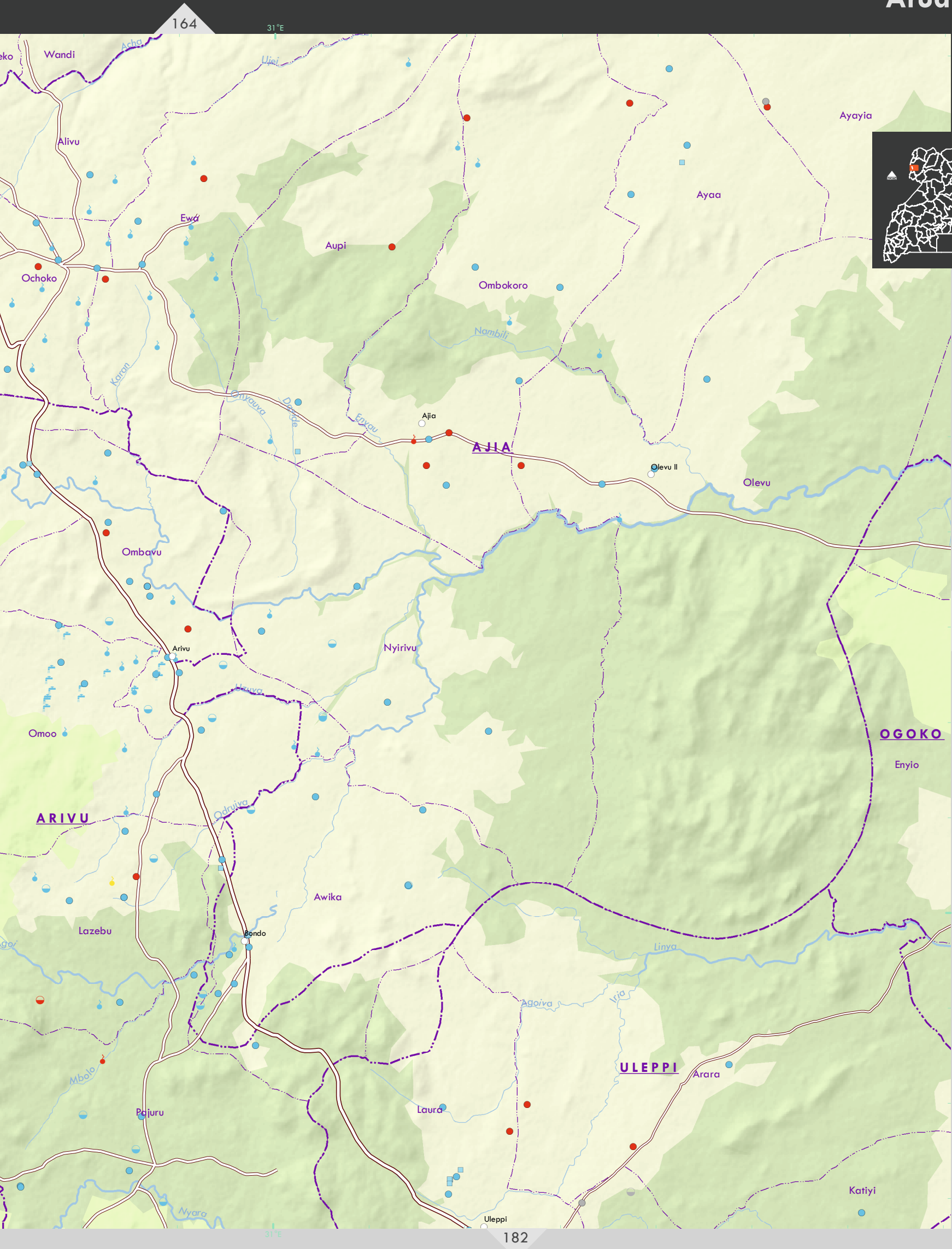
Chiaba

Ozoo

Opika

Opia

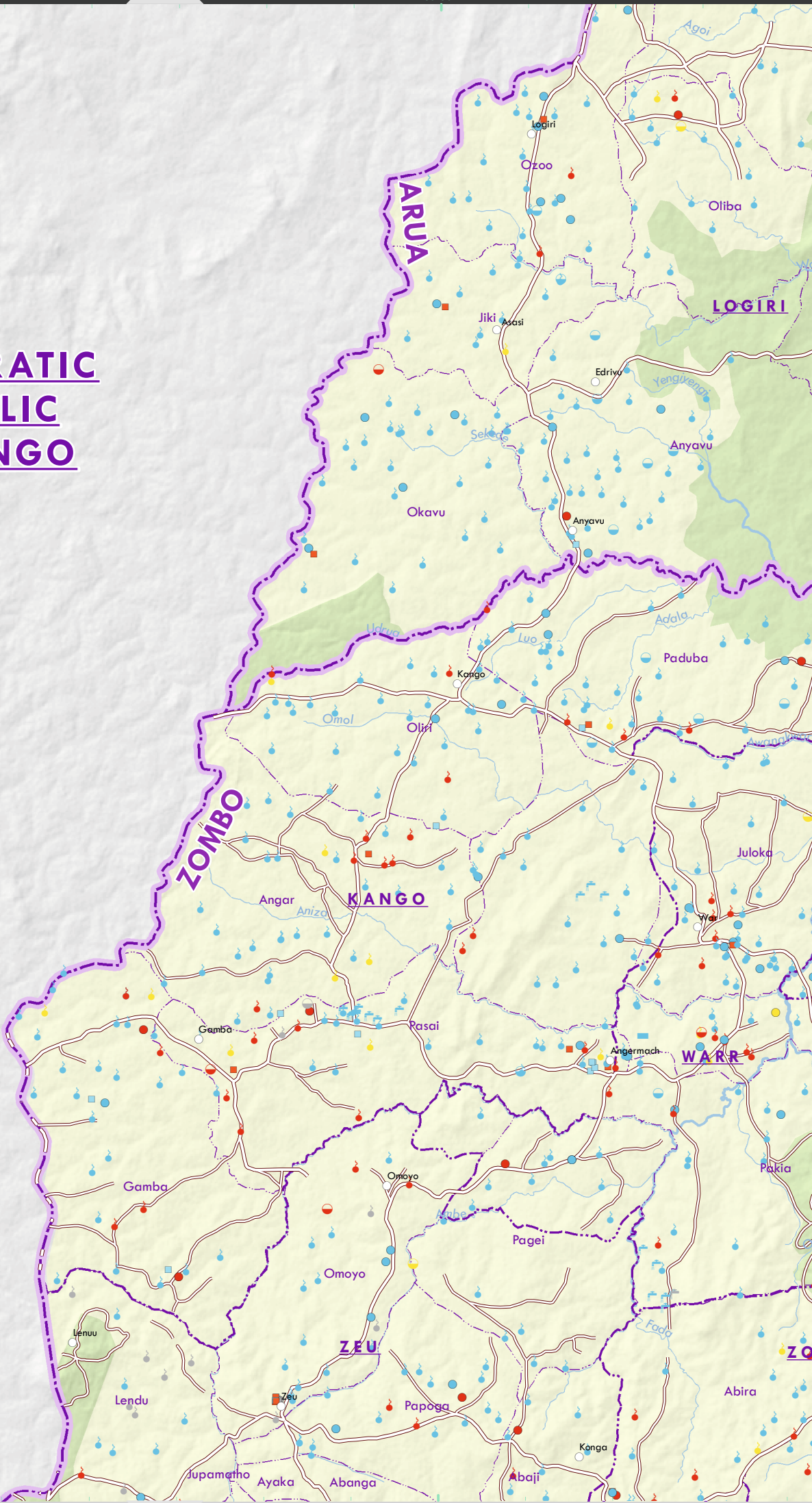
182

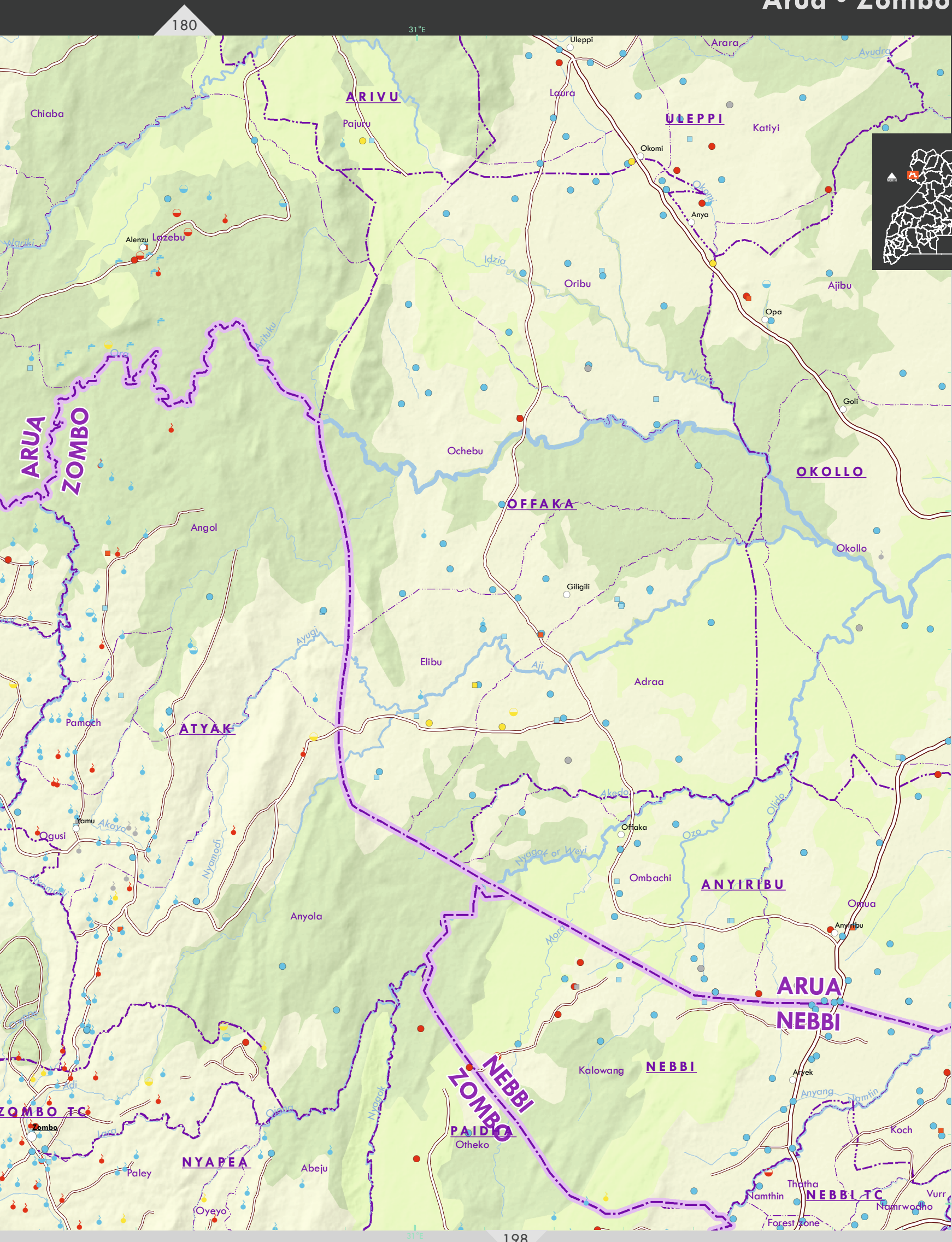


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OF CONGO

2° 40'N

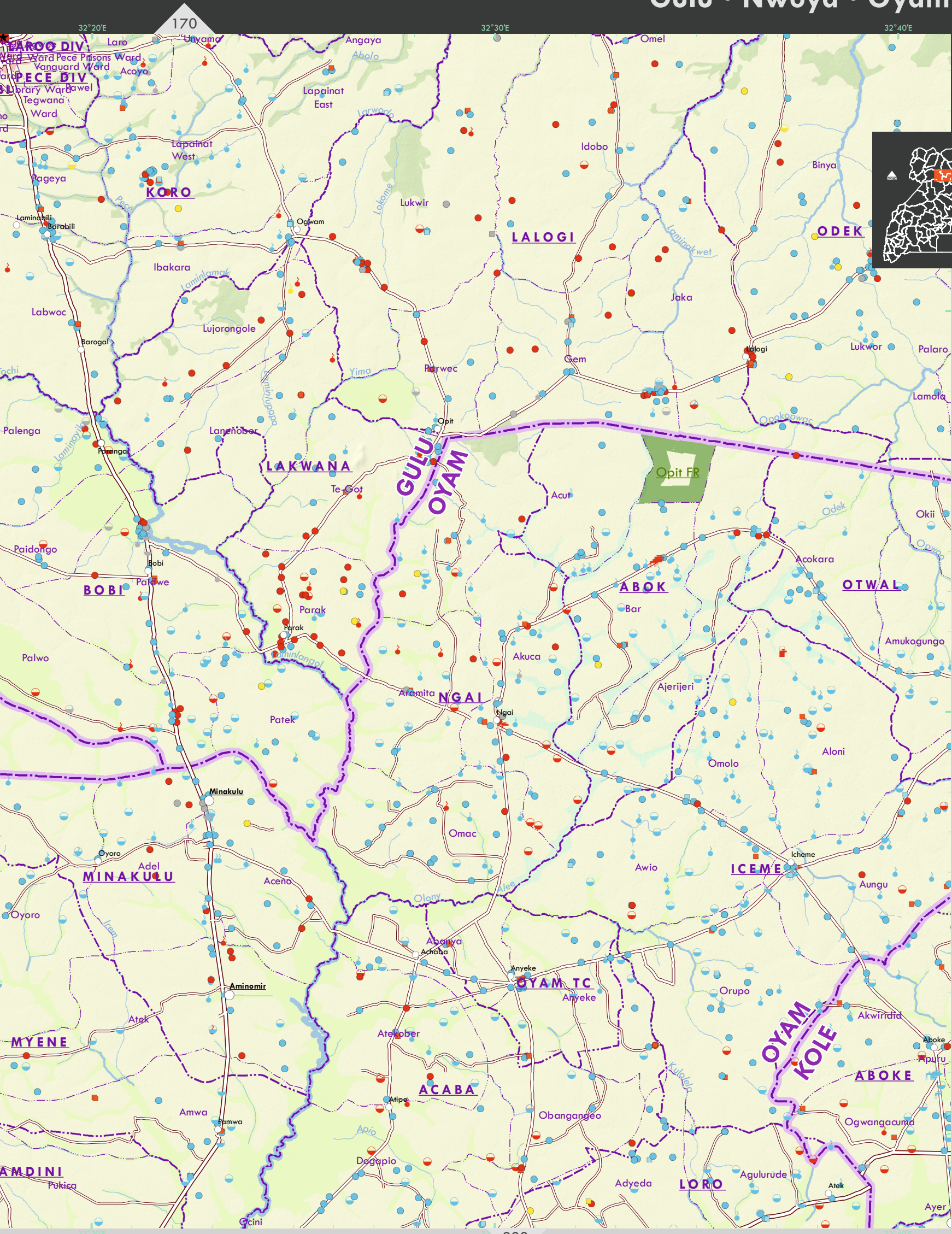
2° 30'N







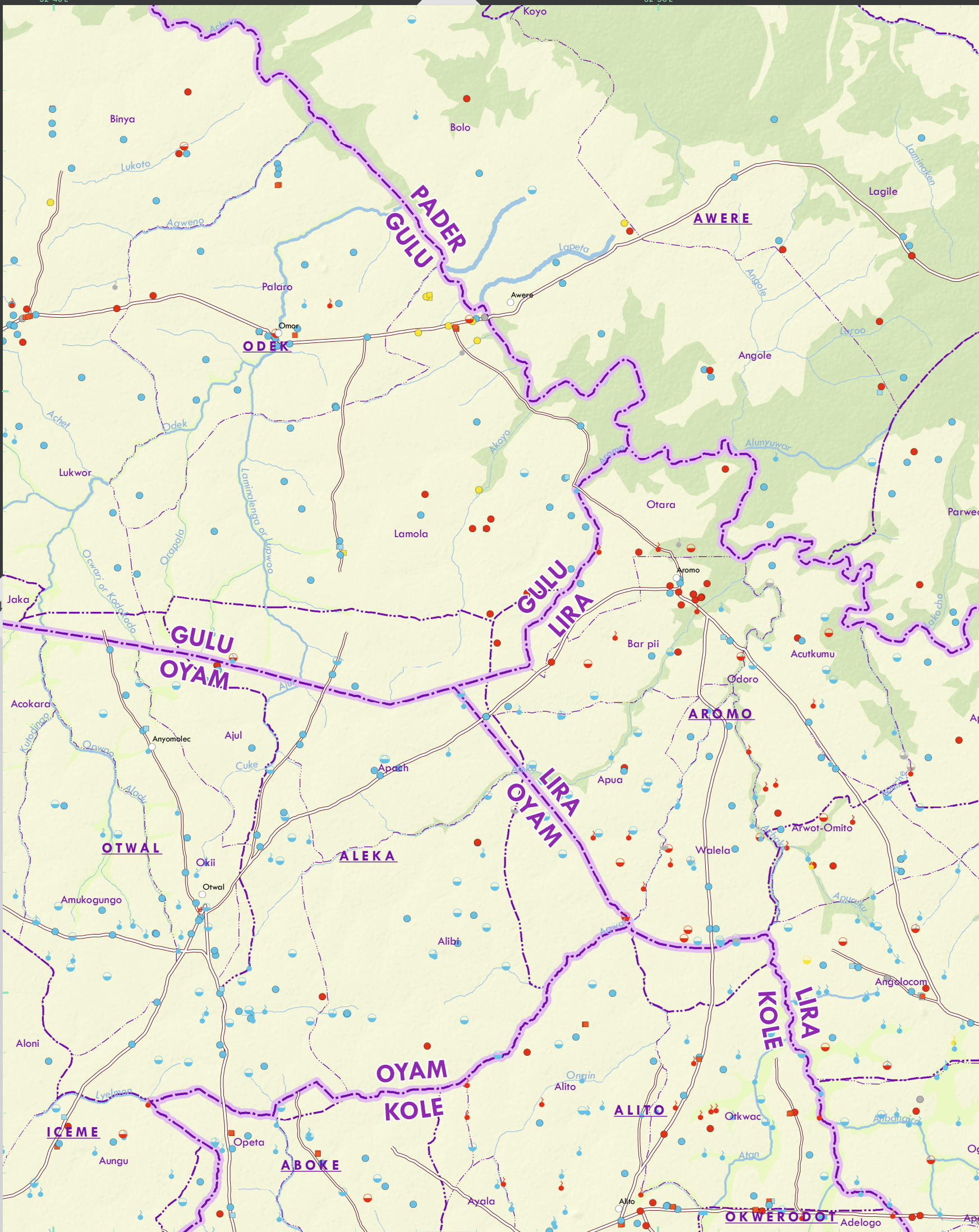
Gulu • Nwoya • Oyam



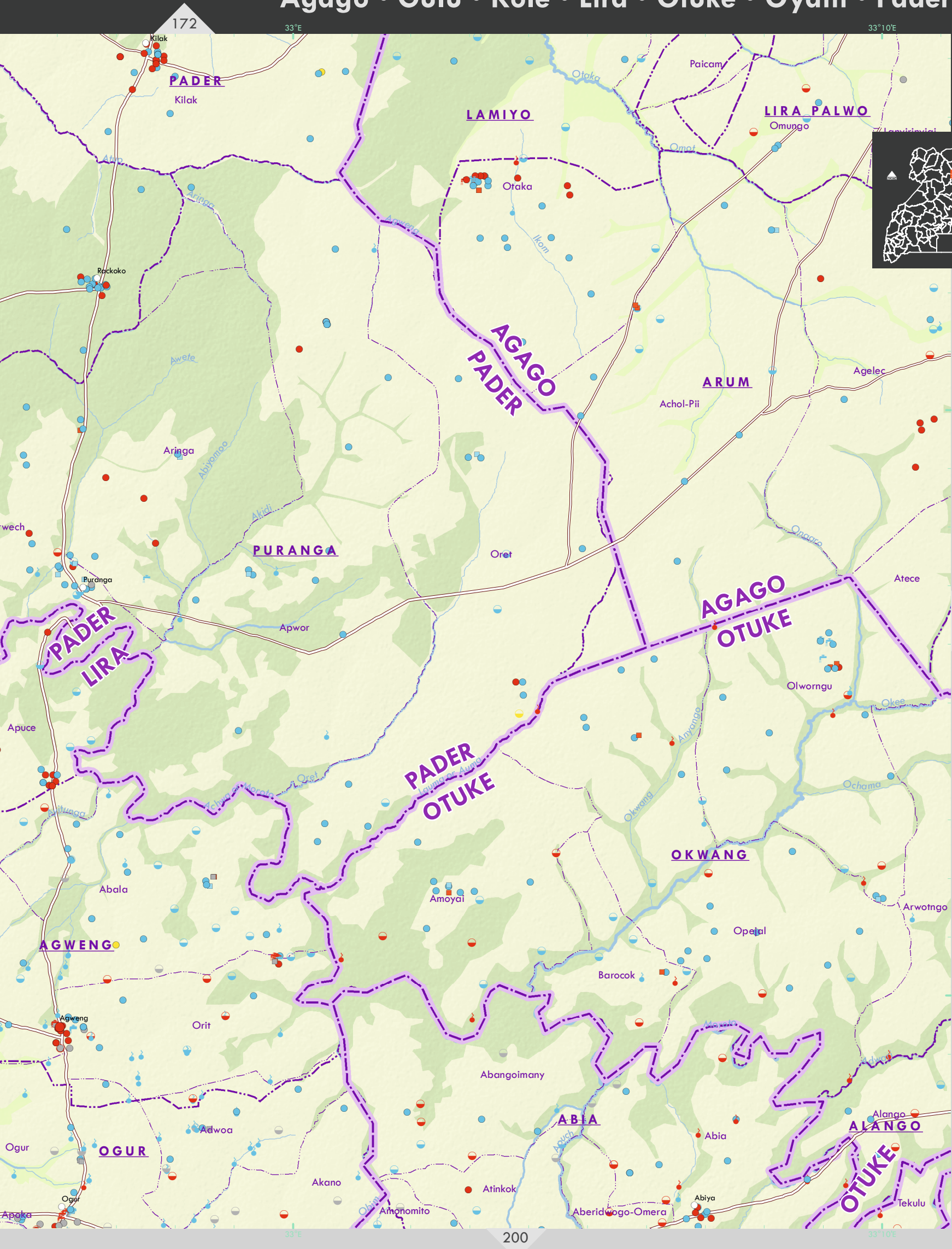
1:130,000



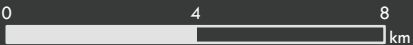
172



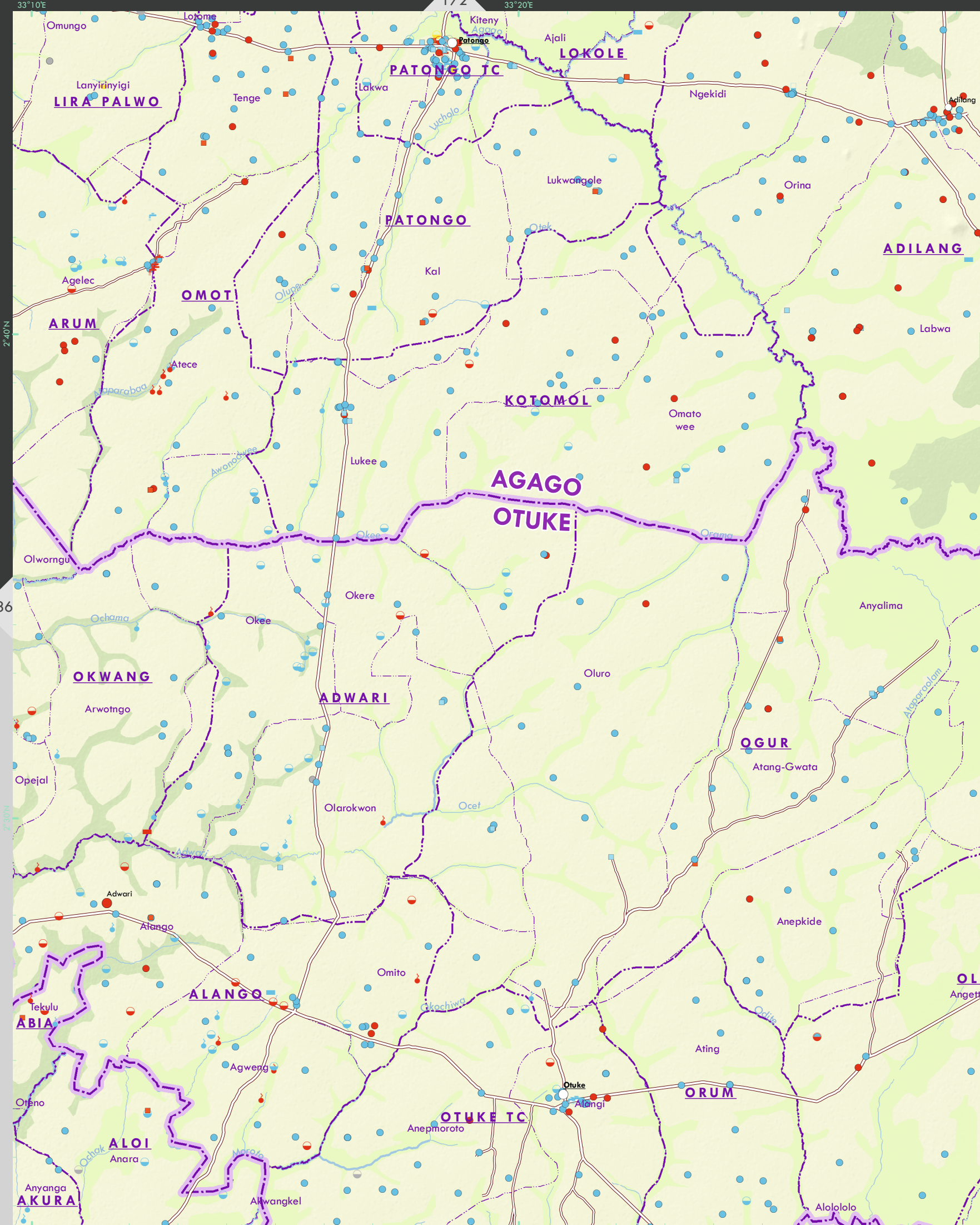
Agago • Gulu • Kole • Lira • Otuke • Oyam • Pader



1:160,000



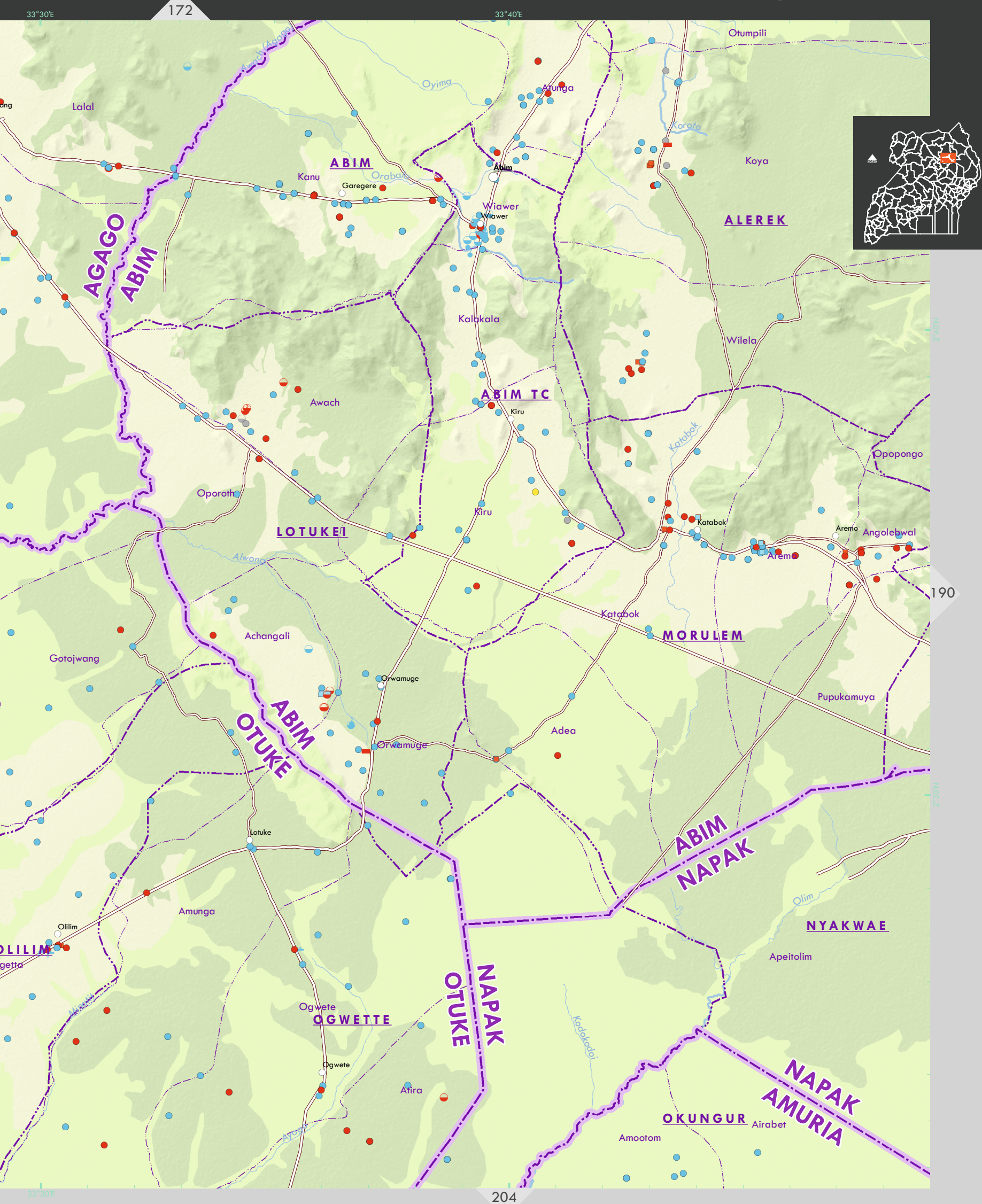
172



186

204

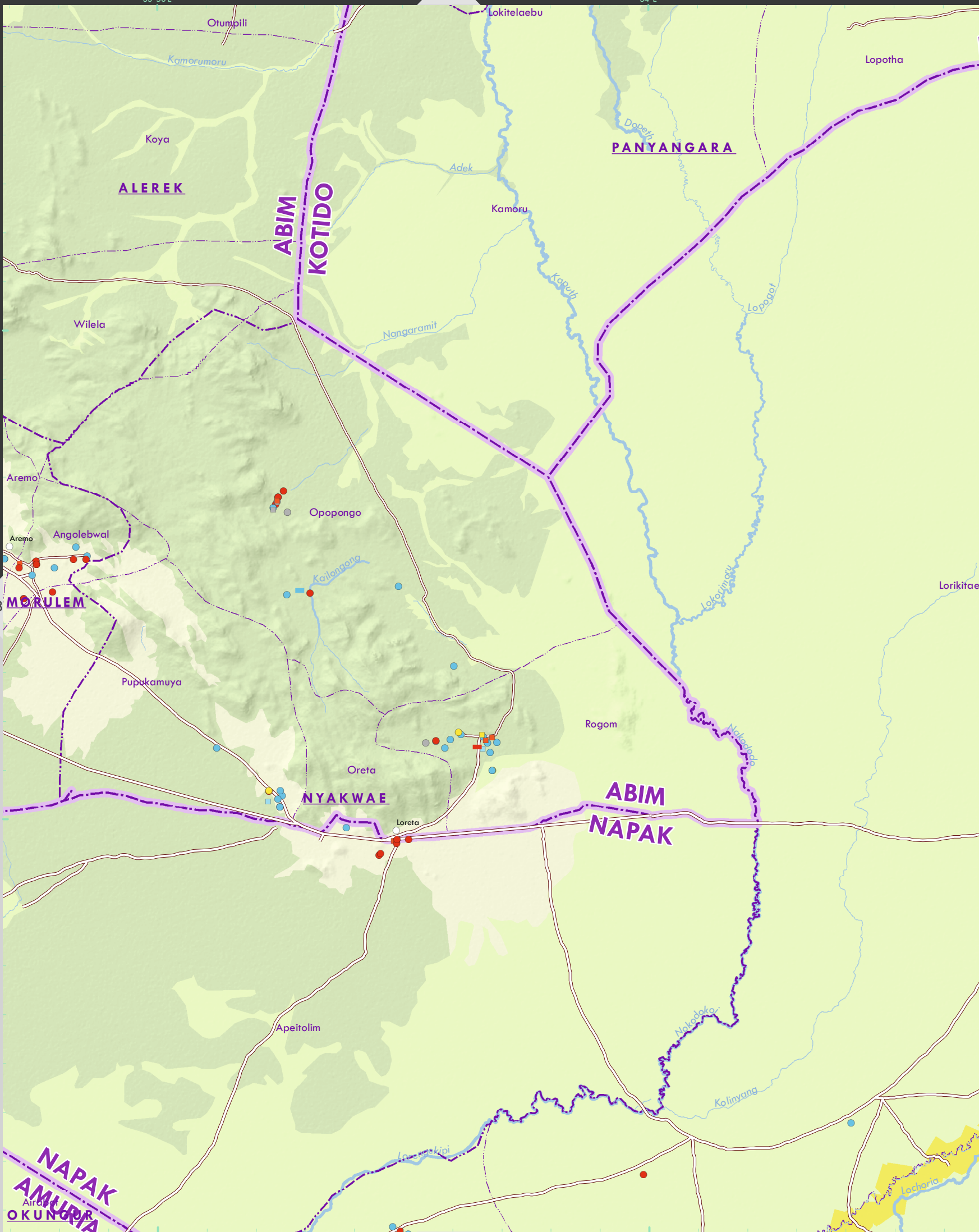
Abim • Agago • Napak • Otuke



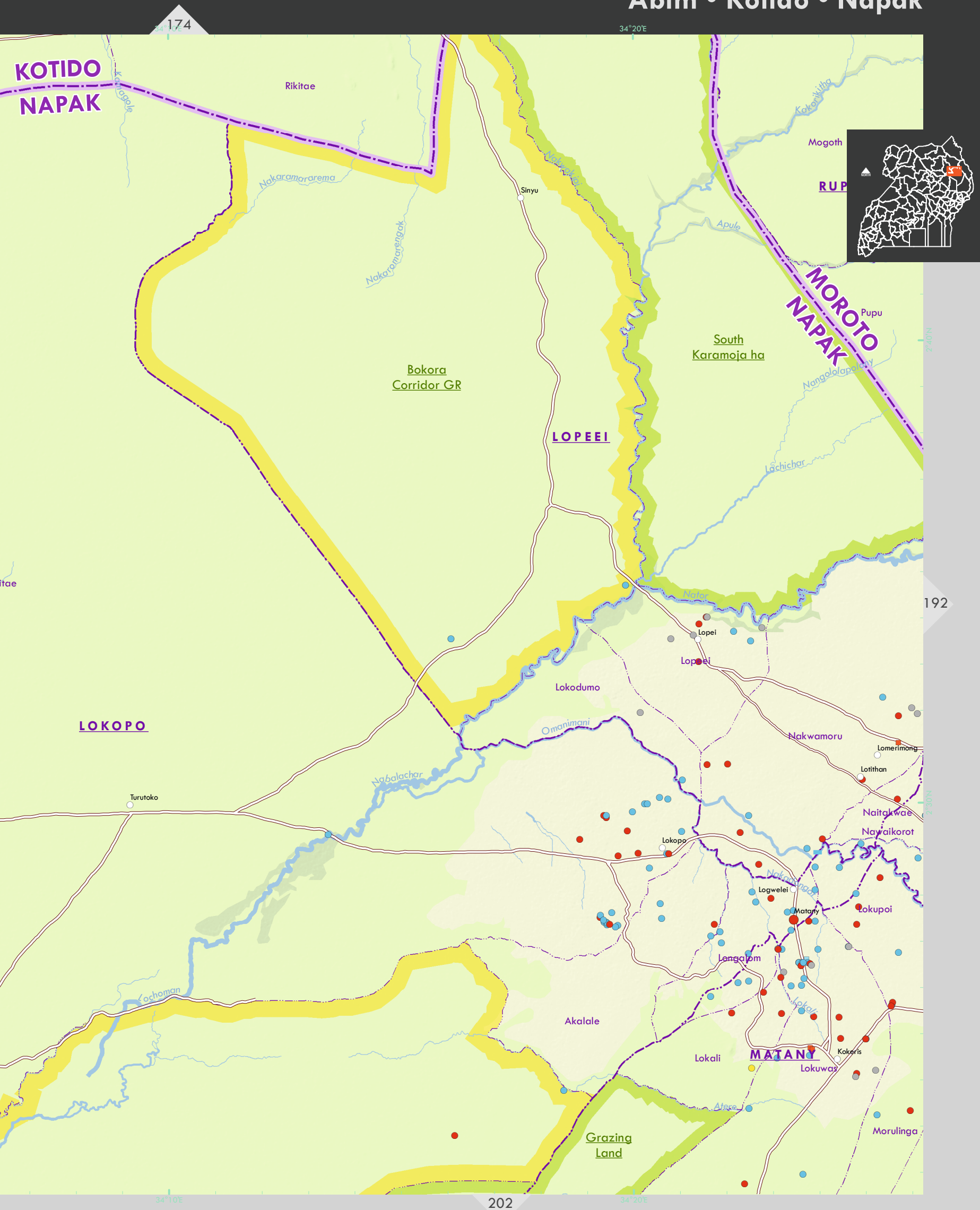
1:160,000



174



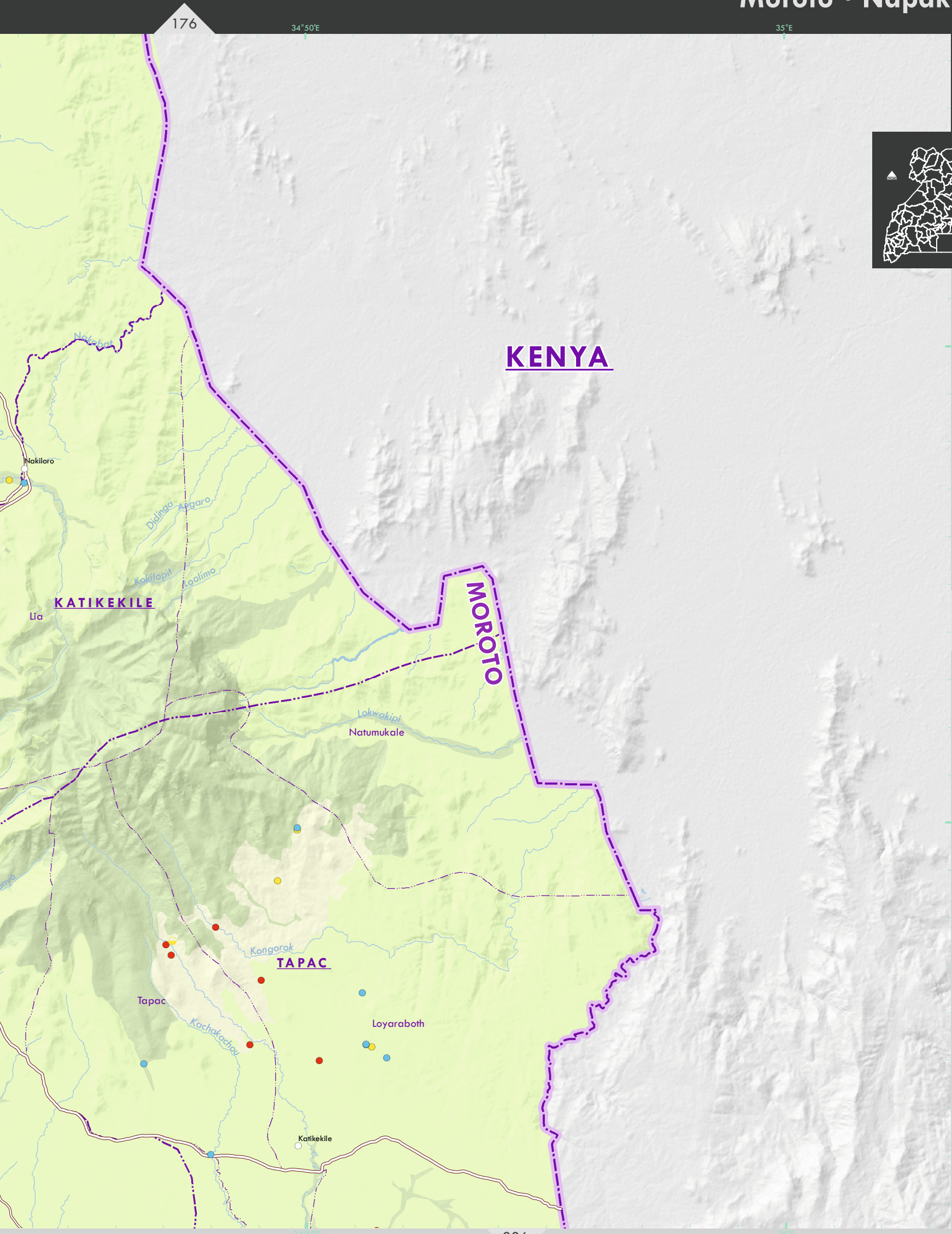
Abim • Kotido • Napak



A horizontal number line is shown with tick marks at 0, 4, and 8. The unit is km. A shaded rectangular region starts at the 4 km mark and ends at the 8 km mark.

34°40'E





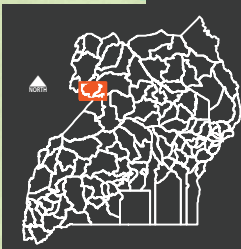
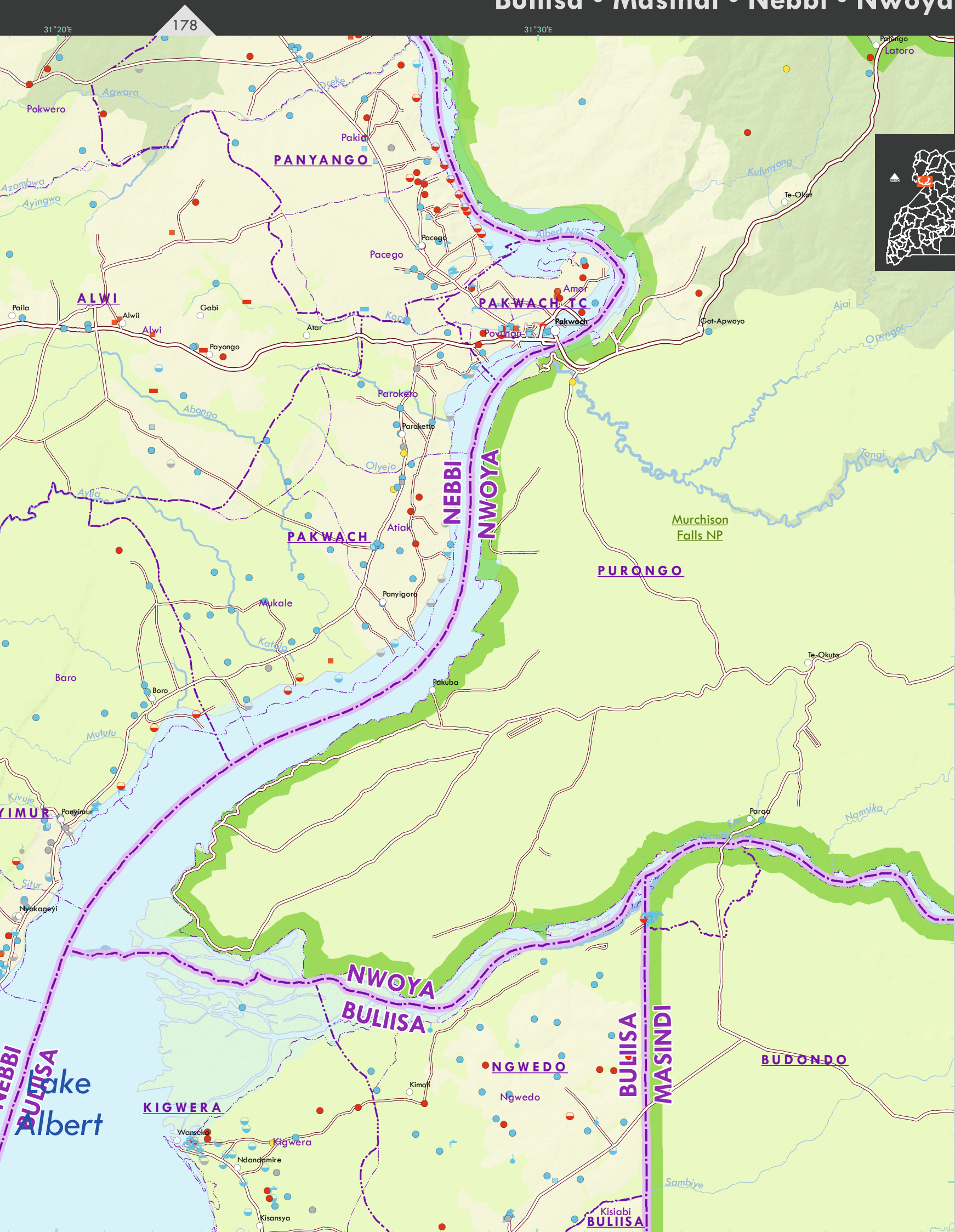
A horizontal number line with tick marks at 0, 4, and 8. A bar is drawn from 0 to 8, with a label 'km' at the end.

31°10'E



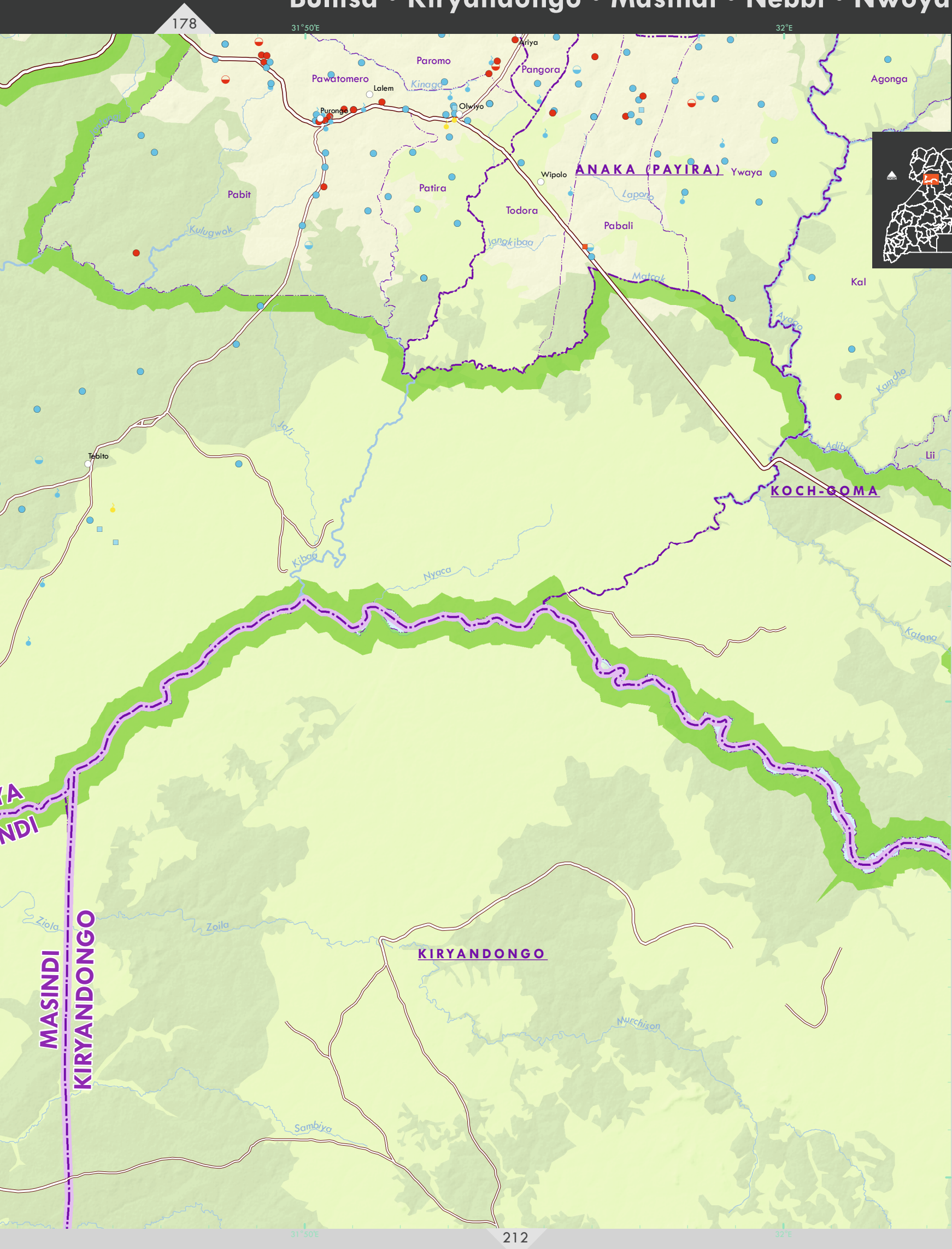
210

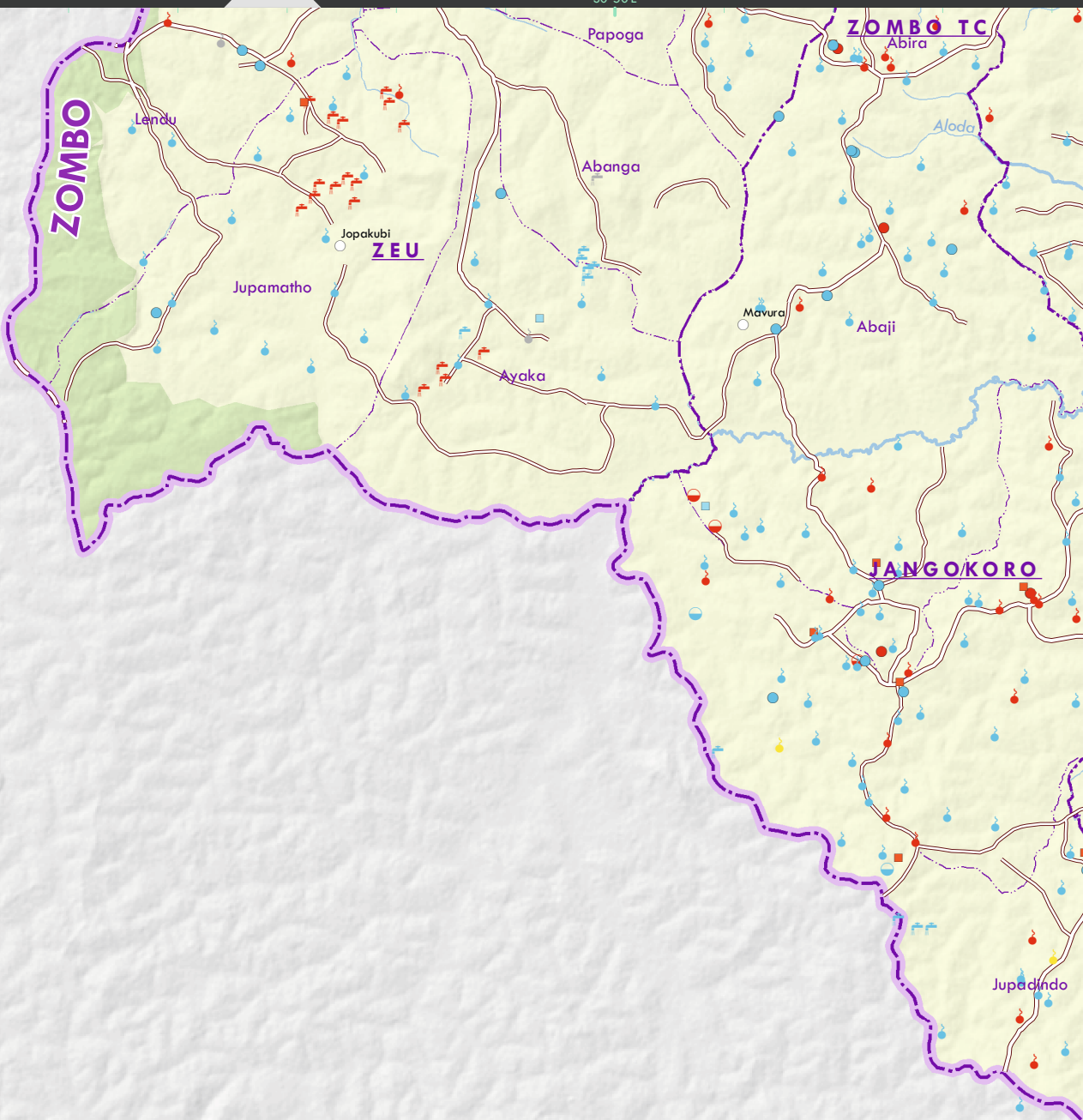
Buliisa • Masindi • Nebbi • Nwoya



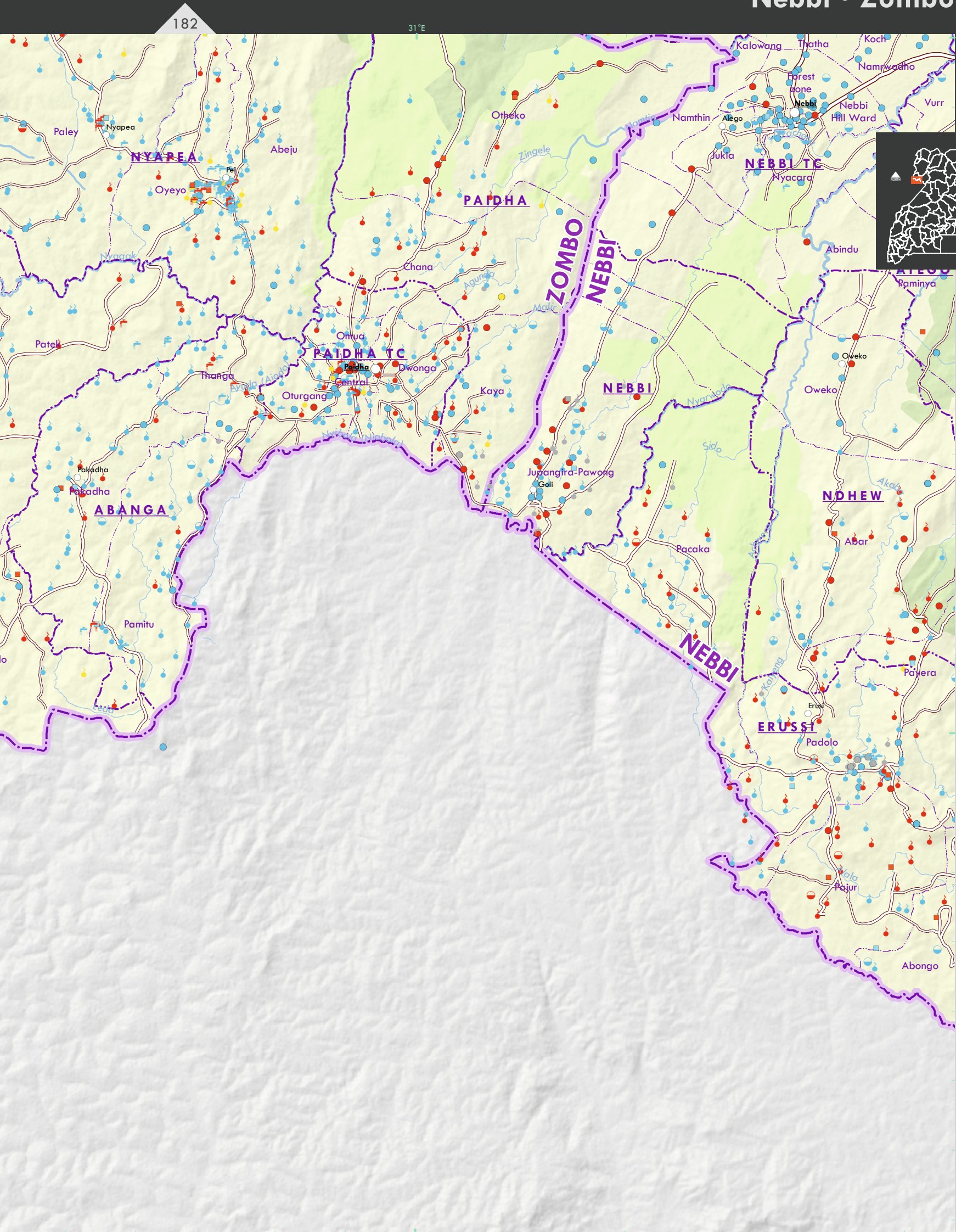


Buliisa • Kiryandongo • Masindi • Nebbi • Nwoya

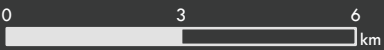




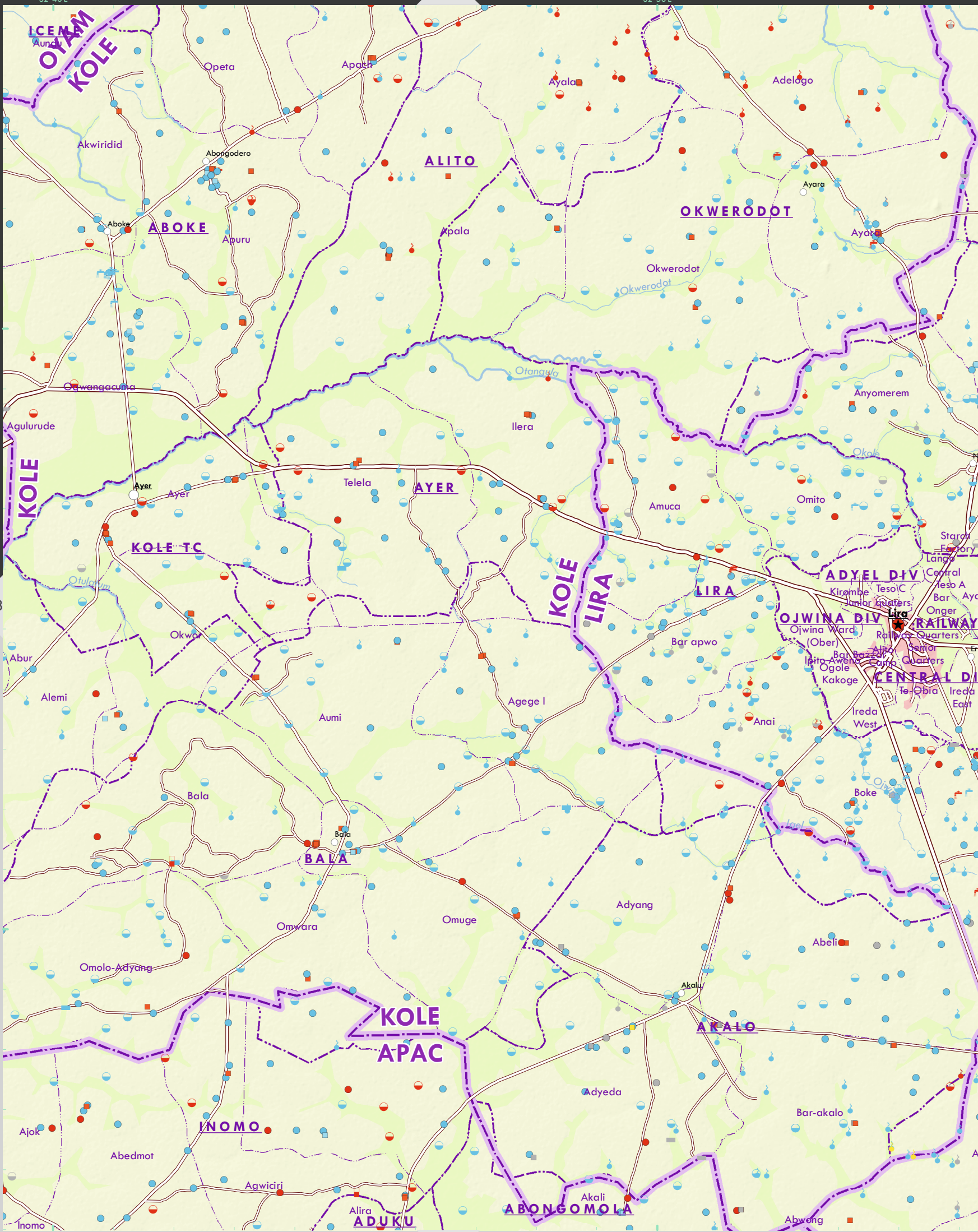
DEMOCRATIC
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OF CONGO



1:130,000



186



214