

### 3. SW Lakeshore Catchment

N  
Mozambique

Malawi



#### Key

- Town/City
- Fault
- River
- Lake Malawi
- Malawi Border
- - - Catchment Boundary

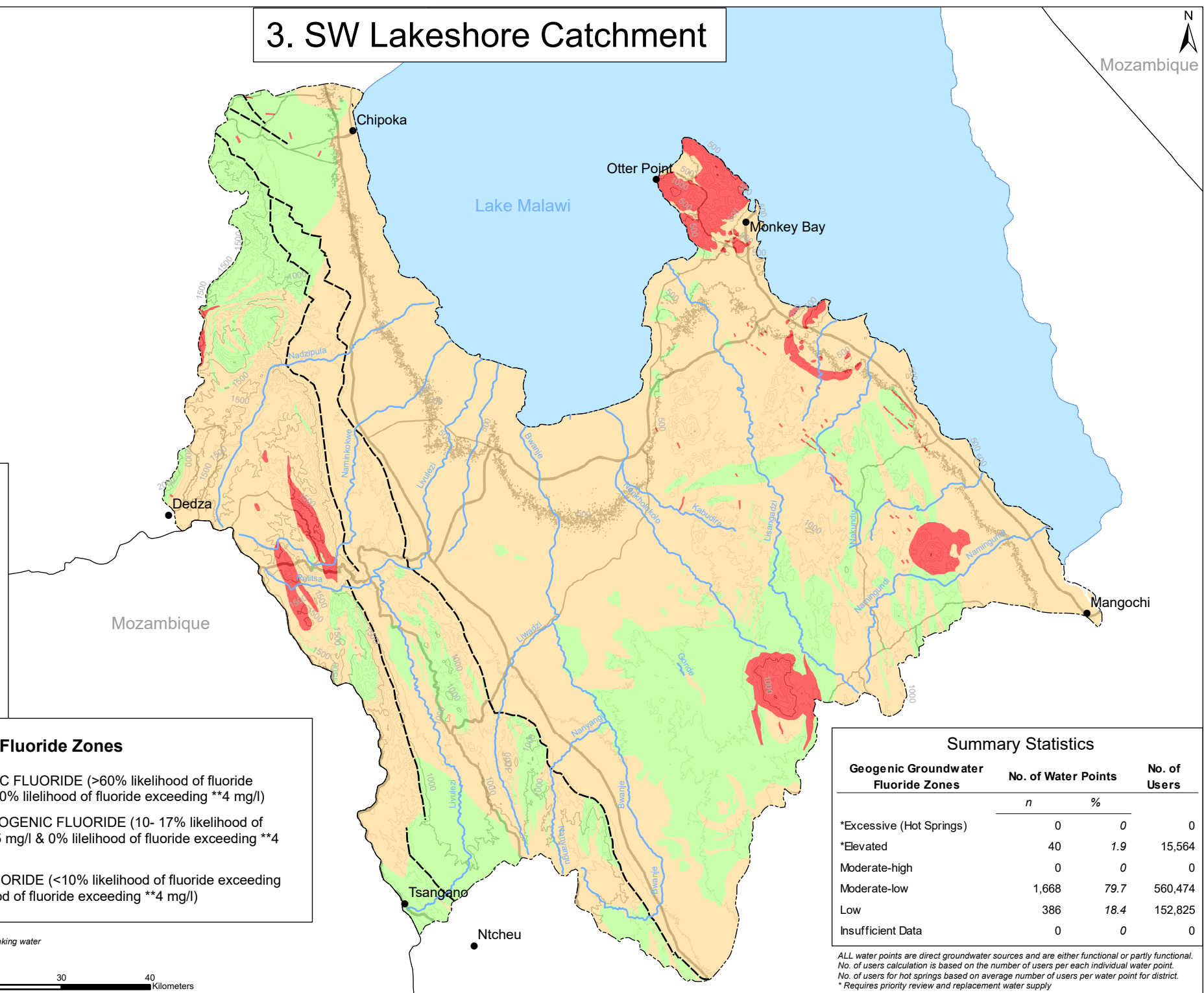
#### Geogenic Groundwater Fluoride Zones

- ELEVATED GEOGENIC FLUORIDE** (>60% likelihood of fluoride exceeding \*1.5 mg/l & 0% likelihood of fluoride exceeding \*\*4 mg/l)
- MODERATE-LOW GEOGENIC FLUORIDE** (10- 17% likelihood of fluoride exceeding \*1.5 mg/l & 0% likelihood of fluoride exceeding \*\*4 mg/l)
- LOW GEOGENIC FLUORIDE** (<10% likelihood of fluoride exceeding \*1.5 mg/l & 0% likelihood of fluoride exceeding \*\*4 mg/l)

\*WHO standard limit for fluoride in drinking water

\*\*Malawian proposed interim standard for fluoride in drinking water

0 5 10 20 30 40  
Kilometers



#### Summary Statistics

Geogenic Groundwater Fluoride Zones	No. of Water Points		No. of Users
	n	%	
*Excessive (Hot Springs)	0	0	0
*Elevated	40	1.9	15,564
Moderate-high	0	0	0
Moderate-low	1,668	79.7	560,474
Low	386	18.4	152,825
Insufficient Data	0	0	0

ALL water points are direct groundwater sources and are either functional or partly functional.  
No. of users calculation is based on the number of users per each individual water point.  
No. of users for hot springs based on average number of users per water point for district.  
\* Requires priority review and replacement water supply