

4. Lilongwe-Linthipe Catchment

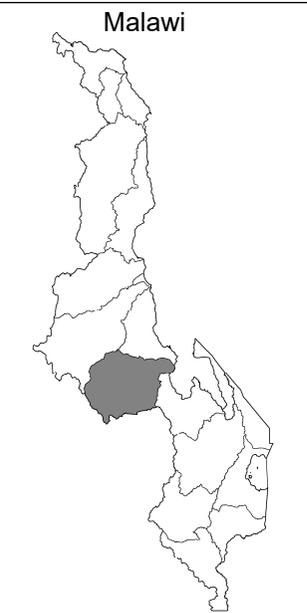
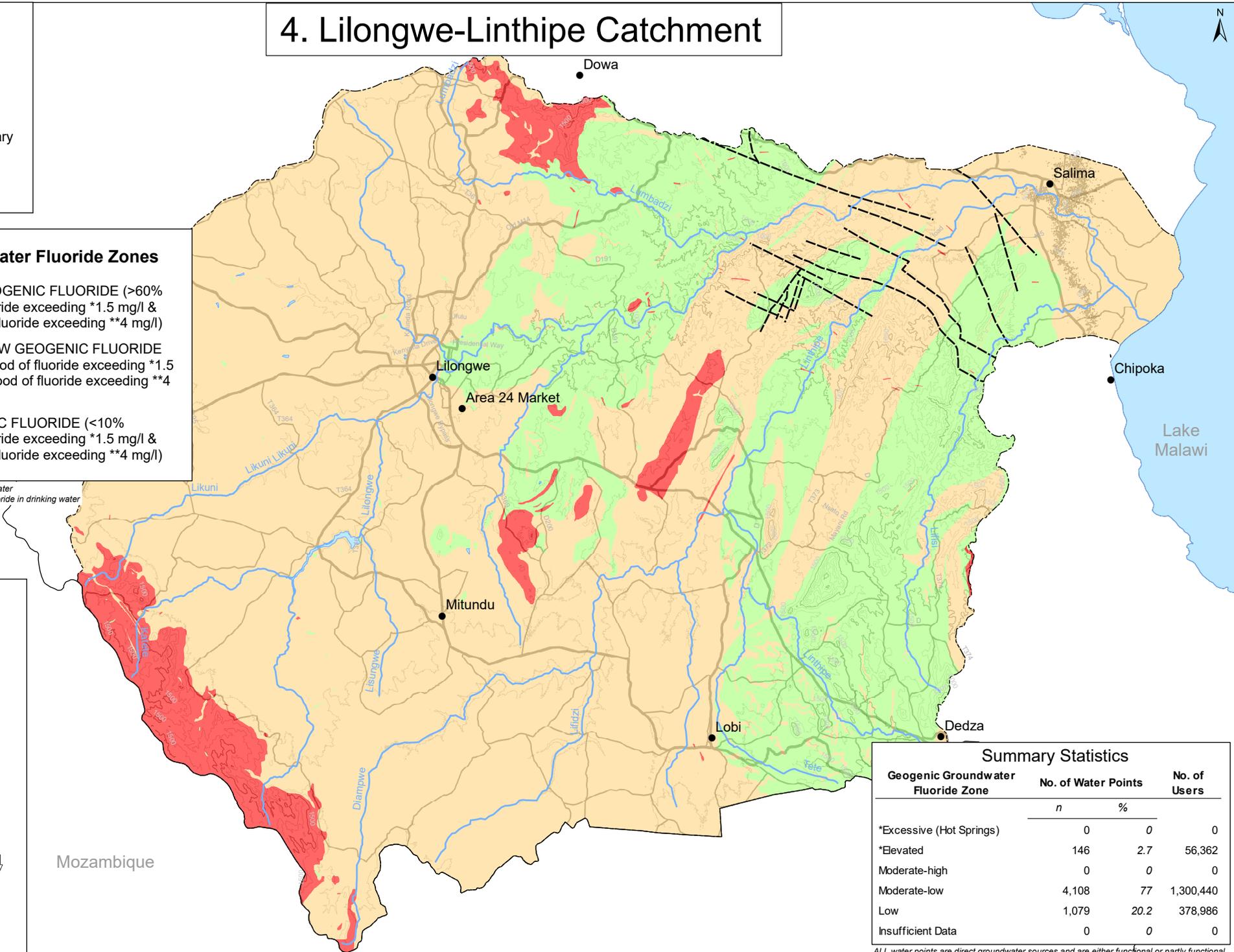
Key

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

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



Geogenic Groundwater Fluoride Zone	No. of Water Points		No. of Users
	n	%	
*Excessive (Hot Springs)	0	0	0
*Elevated	146	2.7	56,362
Moderate-high	0	0	0
Moderate-low	4,108	77	1,300,440
Low	1,079	20.2	378,986
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