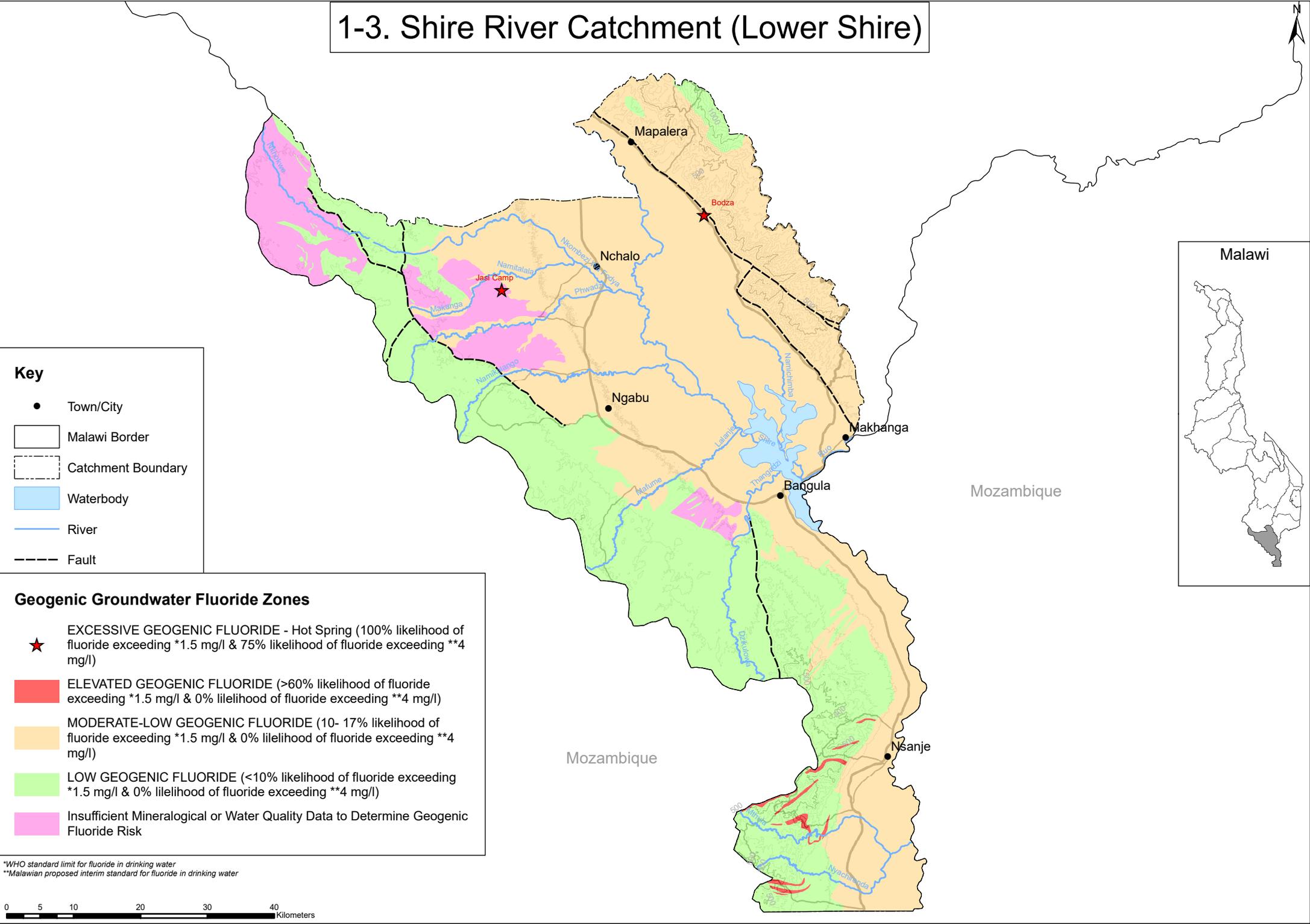


1-3. Shire River Catchment (Lower Shire)



Key

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

Geogenic Groundwater Fluoride Zones

- ★ EXCESSIVE GEOGENIC FLUORIDE - Hot Spring (100% likelihood of fluoride exceeding *1.5 mg/l & 75% likelihood of fluoride exceeding **4 mg/l)
- 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)
- Insufficient Mineralogical or Water Quality Data to Determine Geogenic Fluoride Risk

*WHO standard limit for fluoride in drinking water
 **Malawian proposed interim standard for fluoride in drinking water

