

Environmental Justice In The Grand Canyon Region: Uranium Mining Poisoning The Water



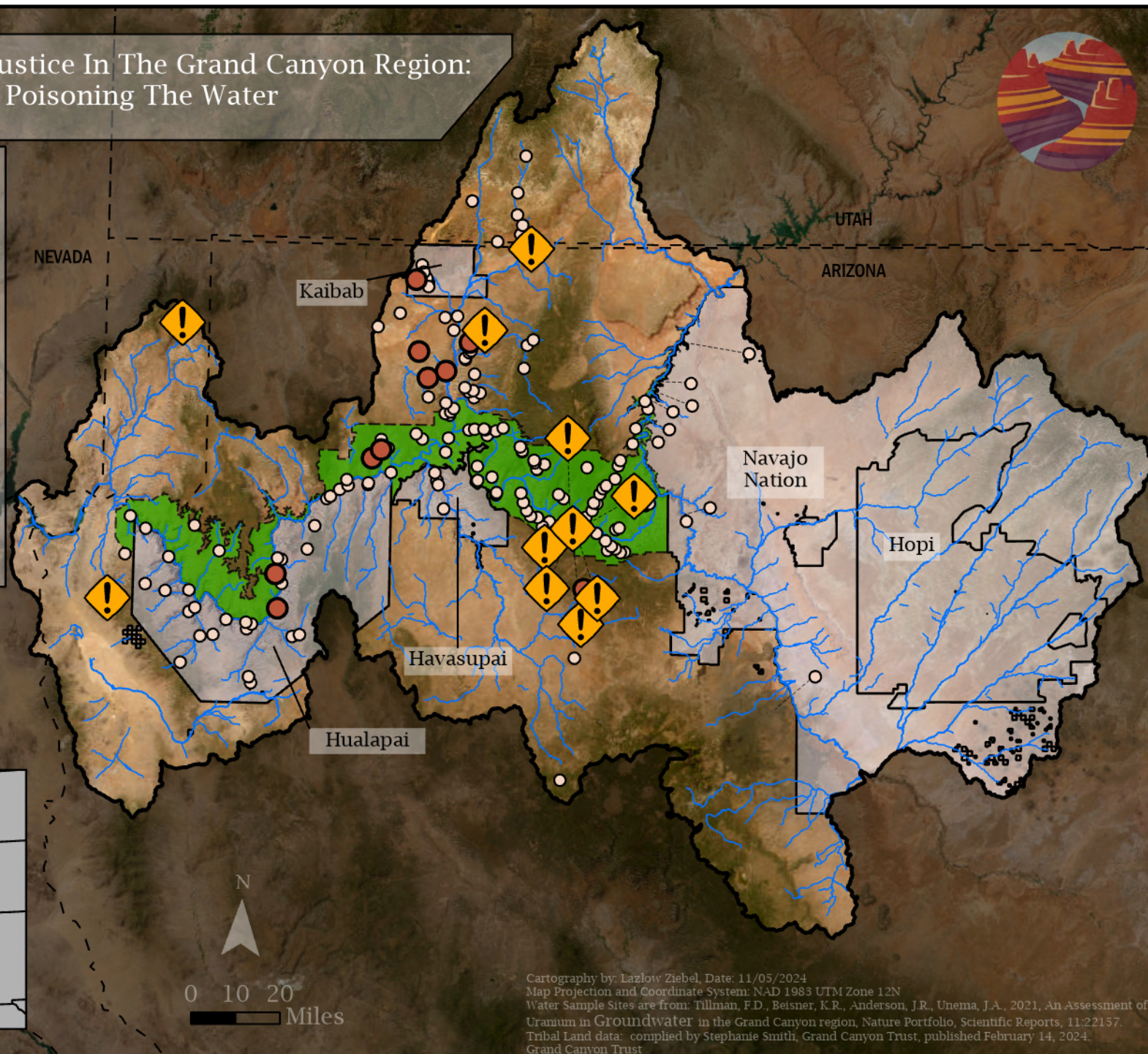
Legend

Uranium in Water Samples

Dissolved Uranium ($\mu\text{g/L}$)

- 0.3 - 15.0 (Aquatic Life Amount)
- 15.1 - 30.0 (EPA Allowed Amount)
- 30.1 - 200+ (Potentially Lethal)

- Watershed Boundary
- Grand Canyon NP
- Rivers
- Tribal Lands



Cartography by: Lazlow Ziebel, Date: 11/05/2024
Map Projection and Coordinate System: NAD 1983 UTM Zone 12N
Water Sample Sites are from: Tillman, F.D., Beisner, K.R., Anderson, J.R., Unema, J.A., 2021, An Assessment of Uranium in Groundwater in the Grand Canyon region, Nature Portfolio, Scientific Reports, 11:22157.
Tribal Land data: compiled by Stephanie Smith, Grand Canyon Trust, published February 14, 2024.
Grand Canyon Trust