

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

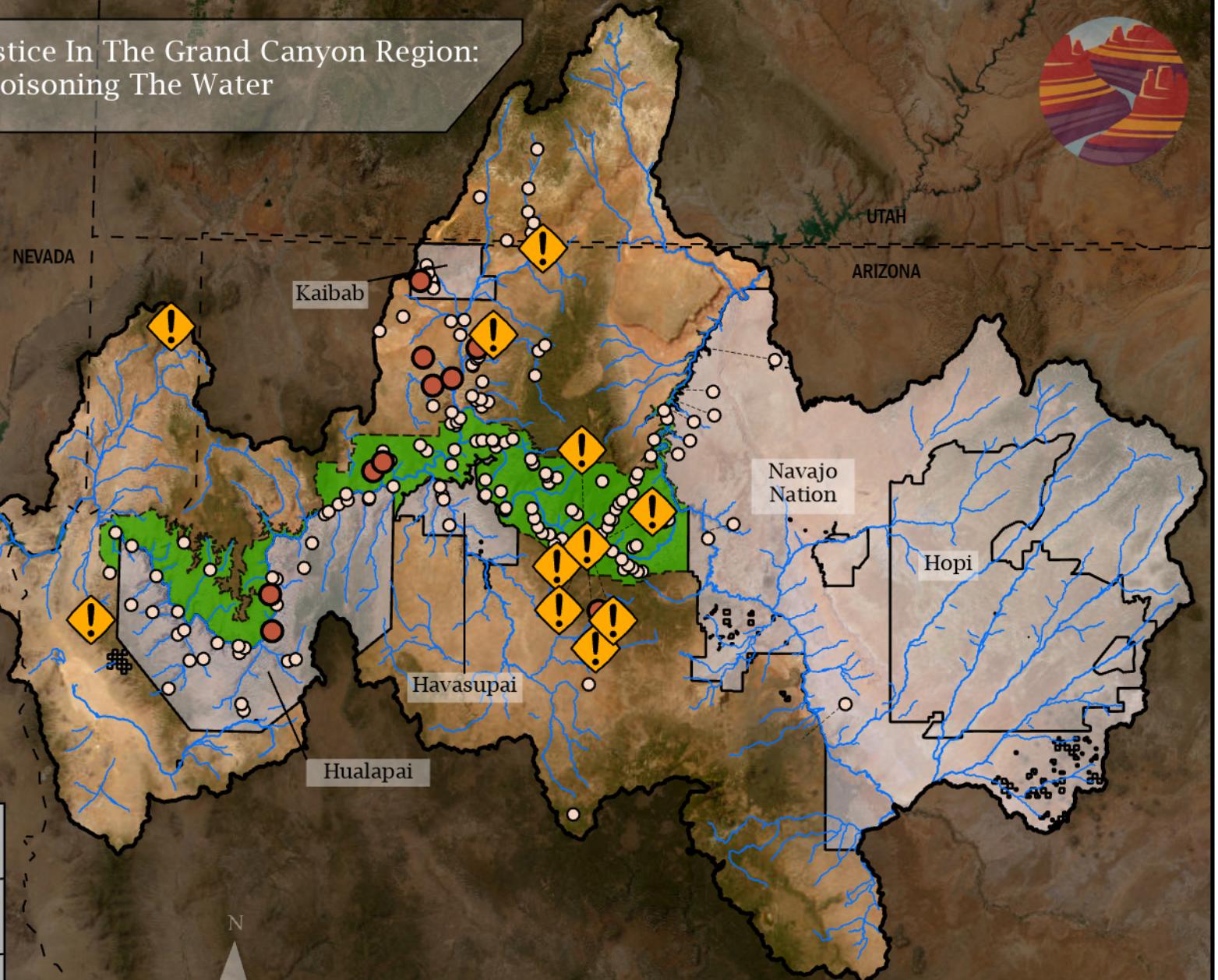
Grand Canyon NP

Rivers

Tribal Lands



0 10 20 Miles



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