

Mechoopda Tribe Hazard Analysis

Phase I

Please review the list of natural and human-related hazards and rank the significance of each hazard regarding the impact on the Tribe, from 'Low' priority to 'Highest'. Note that some hazards may not apply to the region, therefore mark them as 'Low' priority.

Hazards		Ranking		
#	Natural	Low	Mid	High
1.)	Climate change			
2.)	Drought and water shortage			
3.)	Earthquake and liquefaction			
4.)	Floods: 100/200/500 year			
5.)	Floods: Localized stormwater			
6.)	Invasive species: aquatic			
7.)	Invasive species: pests/plants			
8.)	Landslide, mudslide and debris flow			
9.)	Stream bank erosion			
10.)	Extreme Heat			
11.)	Extreme Freeze			
12.)	Rain, Storms, Hail, Lightning			
13.)	Wind/Tornado			
14.)	Volcano			
15.)	Wildfire			
16.)	Air pollution			
17.)	Tsunami			
18.)	Water quality			
19.)	Tree Mortality			
Other?				

Hazards		Ranking		
#	Human-Caused	Low	Mid	High
20.)	Dam Failure			
21.)	Levee Failure			
22.)	Hazardous Materials Transportation			
23.)	Infectious Disease			
24.)	Oil Spills			
25.)	Cyber Threats			
26.)	Road and Bridge Failure			
27.)	Agriculture (Pests, Pesticides etc.)			
28.)	Expansive Soils			
29.)	Subsidence			
30.)	Terrorism			
31.)	Utilities Failure/Energy Emergencies			
32.)	Mass Casualty (MCI)			
33.)	Abandoned Mines			
34.)	Civil Disorder			
35.)	Air pollution			
36.)	Wildlife Collisions			

Other?