MARIN COUNTY MJHMP HAZARD IDENTIFICATION AND RISK ASSESSMENT TOOL

HAZARD	Probability/ Likelihood of Future Events	Geographic Extent	Magnitude/ Severity	Climate Change Influence	Significance	RISK SCORE
	None: 0 Unlikely: 1 Occasional: 2 Likely: 3 Highly Likely: 4	*None: 0 Negligible: 1 Limited: 2 Significant: 3 Extensive: 4*	*None: 0 Weak: 1 Moderate: 2 Severe: 3 Extreme: 4*	*None: 0 Low: 1 Medium: 2 High: 3*	*None: 0 Low: 1 Medium: 2 High: 3*	
Dam Failure	1	2	4	2	2	**11.00**
Debris Flow, Erosion, Landslide, Post-Fire Debris Flow	4	2	2	3	3	**14.00**
Drought	4	4	3	3	3	**17.00**
Earthquake	2	4	3	0	3	**12.00**
Flooding	3	2	2	3	2	**12.00**
Land Subsidence (Sinkhole)	3	2	2	2	2	**11.00**
Levee Failure	1	2	4	3	2	**12.00**
Sea Level Rise	3	4	3	3	3	**16.00**
Severe Weather – Extreme Heat	1	4	1	1	1	**8.00**
Severe Weather – Wind, Hail, Lightning	4	4	2	3	3	**16.00**
Wildfire	2	4	3	3	2	**14.00**
Tsunami	2	2	3	0	3	**10.00**