

No.	Name	Type	Risk Element	Source	Source Location
1	Average Air Temperature	Raster	H	PRISM (Oregon State University)	<a href="https://prism.oregonstate.edu/normals/">https://prism.oregonstate.edu/normals/</a>
2	Average Precipitation	Raster	F	PRISM (Oregon State University)	<a href="https://prism.oregonstate.edu/normals/">https://prism.oregonstate.edu/normals/</a>
3	Basement Depth	Raster	H	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
4	Boron Concentration	Overlapping Points	F,H	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
5	Crustal Thickness	Lines	P,H	Keller et al., 1991, Figure 4	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0040195191900503">https://www.sciencedirect.com/science/article/abs/pii/S0040195191900503</a>
6	Drainage Density	Lines	F	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
7	Earthquake Density	Overlapping Points	F,P	NM Bureau of Geology and Mineral Resources, USGS	<a href="https://geoinfo.nmt.edu/repository/index.cfm?rid=20020001">https://geoinfo.nmt.edu/repository/index.cfm?rid=20020001</a> <a href="https://geoinfo.nmt.edu/repository/index.cfm?rid=20060001">https://geoinfo.nmt.edu/repository/index.cfm?rid=20060001</a> <a href="https://geoinfo.nmt.edu/repository/index.cfm?rid=20130001">https://geoinfo.nmt.edu/repository/index.cfm?rid=20130001</a> <a href="https://earthquake.usgs.gov/earthquakes/search/">https://earthquake.usgs.gov/earthquakes/search/</a>
8	Gamma-Ray Dose Rate	Raster	H	USGS	<a href="https://pubs.usgs.gov/of/2005/1413/datafiles.htm">https://pubs.usgs.gov/of/2005/1413/datafiles.htm</a>
9	Geodetic Strain Rate	Raster	P	Global Strain Rate Map (UNV Reno)	<a href="http://geodesy.unr.edu/GSRM/">http://geodesy.unr.edu/GSRM/</a>
10	Gravity Anomaly	Raster	P,H	OpenEI Submission, USGS	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a> <a href="http://cybershare.utep.edu/dataset/gravity-dataset-united-states-lower-48-states">http://cybershare.utep.edu/dataset/gravity-dataset-united-states-lower-48-states</a>
11	Gravity-Anomaly Gradient	Raster	P	N/A	Generated in ArcGIS
12	Heat Flow	Nonoverlapping Points	H	Lucazeau, 2019	<a href="https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/2019GC008389">https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/2019GC008389</a>
13	Lithium Concentration	Overlapping Points	F,H	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
14	Magnetic Anomaly	Raster	F,P	OpenEI Submission, USGS	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a> <a href="https://mrdata.usgs.gov/magnetic/">https://mrdata.usgs.gov/magnetic/</a>
15	Magnetic-Anomaly Gradient	Raster	F,P	N/A	Generated in ArcGIS
16	Quaternary Fault Density	Lines	P	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
17	Si Geothermometer Temperature	Overlapping Points	H	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
18	Spring Density	Nonoverlapping Points	F	USGS	<a href="https://waterdata.usgs.gov/nwis/inventory?search_criteria=state_cd&amp;search_criteria=site_tp_cd&amp;submitted_form=introduction">https://waterdata.usgs.gov/nwis/inventory?search_criteria=state_cd&amp;search_criteria=site_tp_cd&amp;submitted_form=introduction</a>
19	State Map Fault Density	Lines	P	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
20	Surface Topography (DEM)	Raster	P,H	OpenEI Submission, USGS	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a> <a href="https://viewer.nationalmap.gov/basic/#/">https://viewer.nationalmap.gov/basic/#/</a>
21	Topographic Gradient (Slope)	Raster	P	N/A	Generated in ArcGIS
22	Volcanic-Dike Density	Lines	H	OpenEI Submission, USGS	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a> <a href="https://my.usgs.gov/eerma/">https://my.usgs.gov/eerma/</a>
23	Volcanic-Vent Density	Nonoverlapping Points	H	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
24	Water-Table Depth	Raster	F	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
25	Water-Table Gradient	Raster	F,P	OpenEI Submission	<a href="https://gdr.openEI.org/submissions/597">https://gdr.openEI.org/submissions/597</a>
D	Geothermal Gradient	Nonoverlapping Points	H	Southern Methodist University	<a href="http://geothermal.smu.edu/static/DownloadFilesButtonPage.htm">http://geothermal.smu.edu/static/DownloadFilesButtonPage.htm</a>