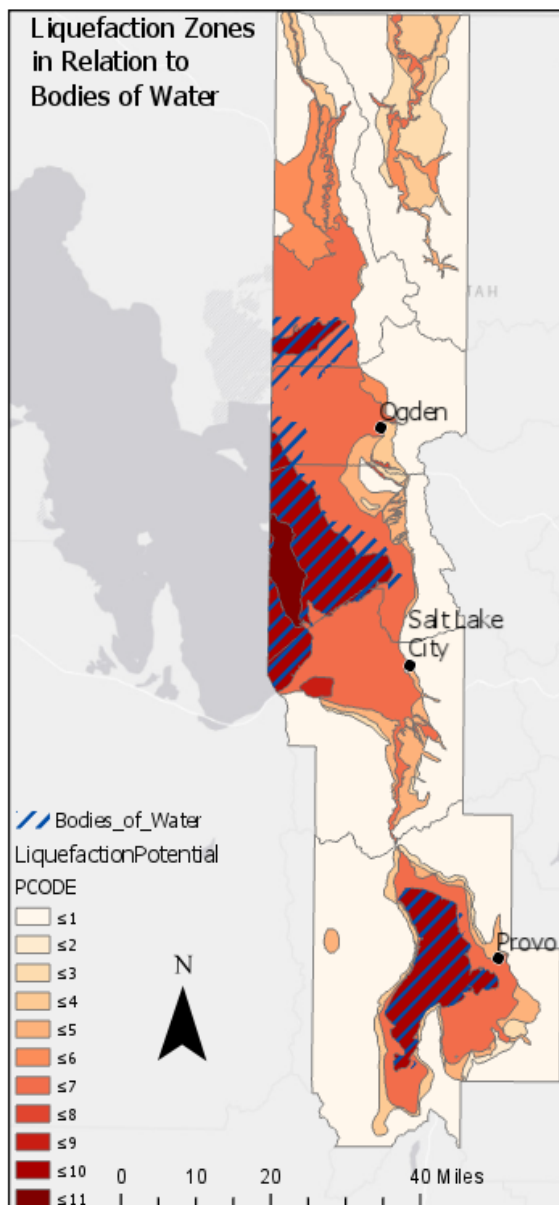
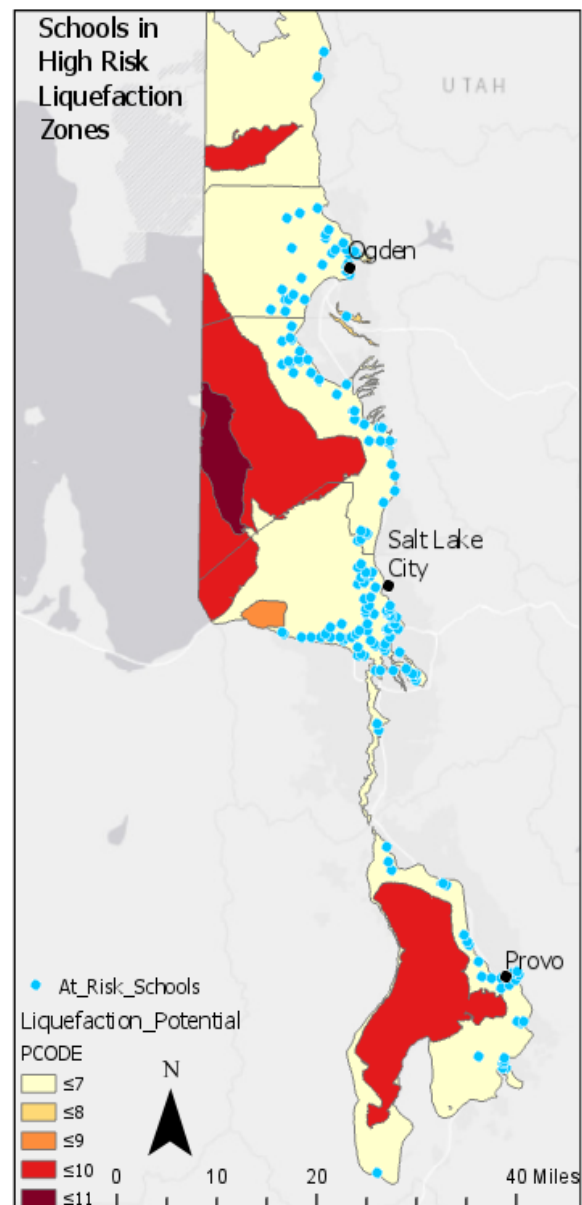


SCHOOLS AT RISK IN LIQUEFACTION ZONES



Liquefaction is a seismic phenomenon where the water pressure in a saturated soil is increased by seismic wave motion causing the soil to become unstable leading to the failure of structures built upon the surface. The above figure illustrates examples where bodies of water increase the risk for liquefaction.



The figure above locates all of the schools that are in a liquefaction zone of serious risk. There are a total of 203 schools in these high risk zones, and it is recommended that these schools be inspected for need of seismic retrofitting.

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