

**Figure 1.** A map depicting Prentiss County, MS, US with contour lines for the elevation in meters in addition to slope classified by color with red being highest and blue being lowest. Lastly, there is a hillshade with a sun angle of 315° to make the elevation stand out more.

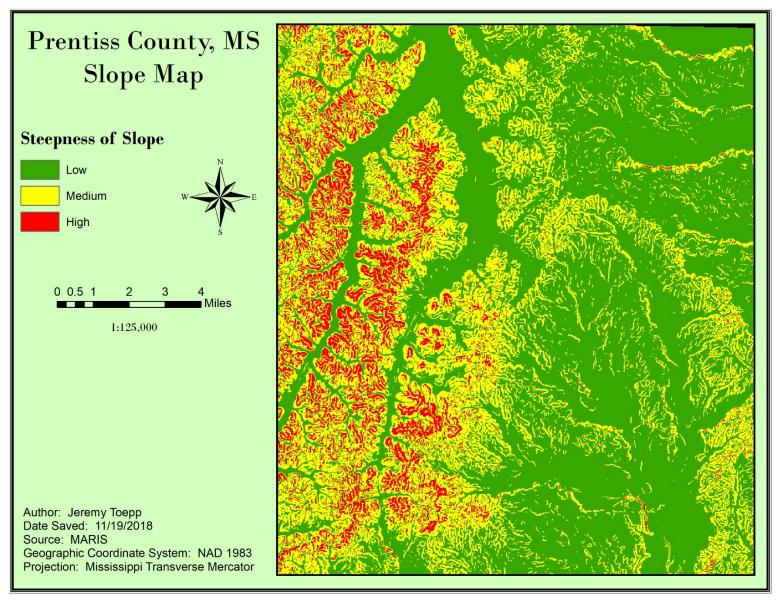


Figure 2: A map depicting Prentiss County, MS, US, with the slope steepness depicted in three categories to delineate severity.

On my honor, as a Mississippi State Student, I have neither given nor received unauthorized assistance on this academic work.

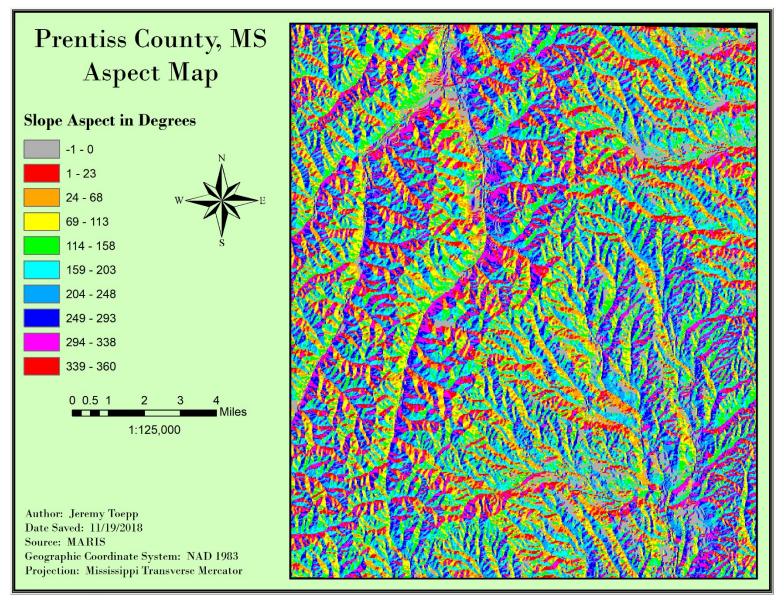


Figure 3: A map depicting Prentiss County, MS, US with the aspect ratio delineating the compass direction that the slope faces in degrees.

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