

Elevation Analysis

Download a zipped file called **quiz11_2008.exe** from :

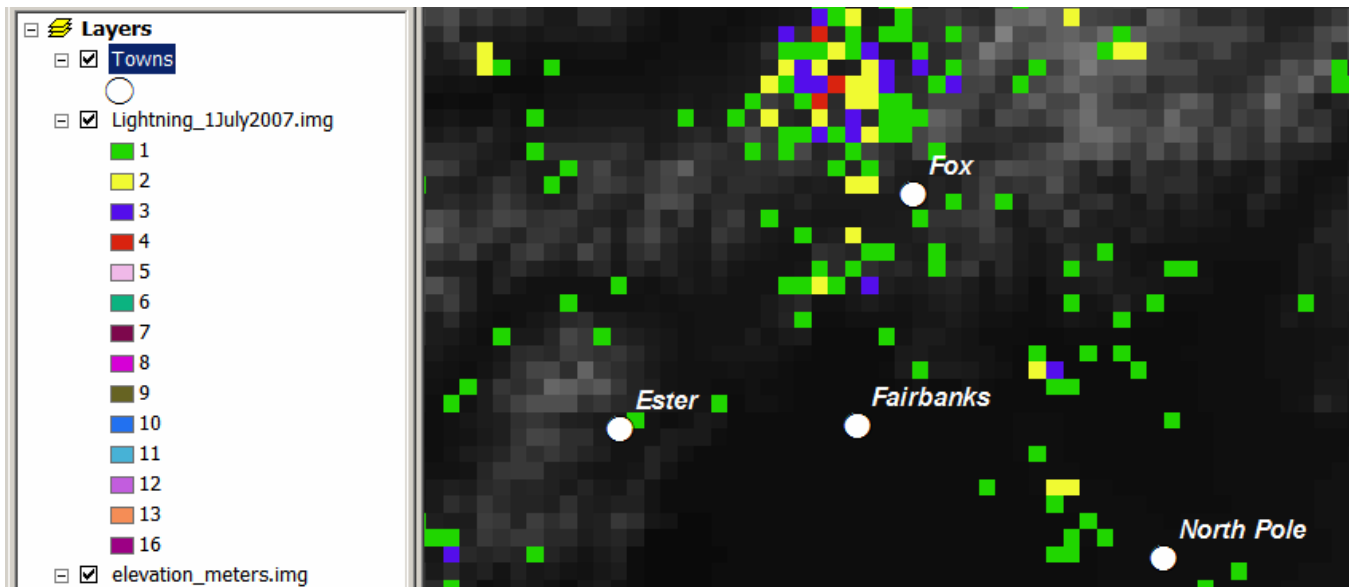
<http://nrm.salrm.uaf.edu/~dverbyla/nrm341/quiz/>

All theme x,y coordinates and elevation in meters.

Elevation_meters.img--- A raster of elevation within the study area.

Towns.shp---A point theme of towns within the study area

Lightning_1July2007—A raster representing the number of lightning strikes within each cell during 1July 2007.



Determine the density of lightning strikes per 1000 km² within three elevation zones. Develop a dbf table containing the following information.

VALUE	Elevation	Total	Hectares	Density
1	<= 500 meters	0	0	0
2	501 to 1000 meters	0	0	0
3	Greater than 1000 meters	0	0	0

Email me (D.verbyla@uaf.edu) your dbf table as an attachment and email the following information:

Computer: ONEILL-330 or 359-_____

Folder: c\nrm341_____

Arcmap document name: _____ .mxd