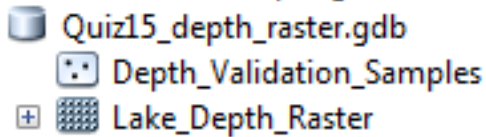


QUIZ#15:Raster Quiz

Download and unzip the geodatabase **Quiz15_depth_raster.zip** from the website:
http://dverbyla.net/nrm435/quiz_data_2018/

The unzipped file contains the following GIS layers:



All geoprocessing output needs to be stored in Quiz15_depth_raster geodatabase

For the validation sample locations, compute the error compared to the pixel value as an absolute value.

Create a raster with the following depth classes:

DepthClasses		
Value	MAX	MIN
1	-0.00029	-99.99998
2	-100.00008	-199.99956
3	-200.00012	-275.87399

For each depth class, compute the mean depth error from your validation points.

DepthClass	FREQUENCY	MEAN_Error
0 to -100	0	0
-100 to -200	0	0
-200 to -300	0	0

Email me your .mpk map package file.

Save your work. Then create a map package: File→Share As→ Map Package...Save package to file (**do NOT check on Enterprise**)

Include Enterprise Geodatabase data instead of referencing the data

Also share your map package to a folder location.

Email me (dverbyla@alaska.edu) your map package **mpk** file. (not your arcmap document .mxd file) as an attachment (extensions are hidden by default)