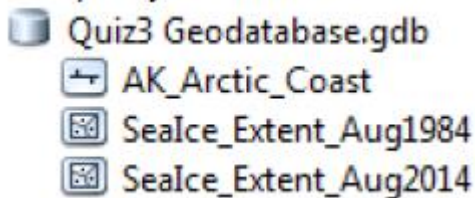


QUIZ#2: August Sea Ice Extent

Download the and unzip **Quiz3_2017.zip** from :
http://dverbyla.net/nrm435/quiz_data_2017/

Download and unzip your file....



The AK_Arctic_Coast represents the Alaska northern coastline. The polygons represent August sea ice in 1984 and 2014. Develop a table of the mean distance in KM from the 140 coastline vertices to the closest August sea ice in 1984 and 2014.

You can use the **Join Field** geoprocessing to merge together 2 tables.

AK_Arctic_Coast_1984_Mean		
FREQUENCY	Mean_KM_1984	
140	<Null>	

AK_Arctic_Coast_2014_Mean		
FREQUENCY	Mean_KM_2014	
140	<Null>	

Join Field geoprocessing output:

FREQUENCY	Mean_KM_1984	Mean_KM_2014
140	<Null>	<Null>

Save all output in your geodatabase container **Quiz3_Geodatabase.mdb**

Enter map document properties File→Map Document Properties..
 Save your work. File menu→save or click on the save icon.

Then create a map package: File→Share As→ Map Package... Save package to

file (do NOT check on Include Enterprise Geodatabase data instead of referencing the data)

Email me (dverbyla@alaska.edu) your map package **mpk** file. (not your .mxd file) as an attachment