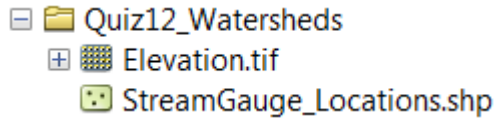


QUIZ#12: Watershed Analysis

Download the and unzip **Quiz12_Watersheds.zip** from :
http://dverbyla.net/nrm435/quiz_data_2017/



There is a stream gauging station at the outlets of each of ten basins.

StreamGauge_Locations			
	Shape *	Name	StreamID
	Point	C1	101
	Point	C2	102
	Point	C3	103
	Point	C4	104
	Point	P1	200
	Point	P2	201
	Point	P3	202
	Point	P4	203
	Point	P5	204
	Point	P6	205

Create a watershed polygon upstream from each gauging station location and determine the area in hectares for each watershed as follows:

Shape *	Name	Hectares
Polygon	C1	0
Polygon	C2	0
Polygon	C3	0
Polygon	C4	0
Polygon	P1	0
Polygon	P2	0
Polygon	P3	0
Polygon	P4	0
Polygon	P5	0
Polygon	P6	0

All geoprocessing output should be to your *Quiz12_Watersheds folder*.

Remove the original elevation raster from your table of contents and then save your arcmap document.

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