

QUIZ#4: Small Mammal Traps

Download the and unzip **quiz4_small_mammal_traps.zip** from :
http://dverbyla.net/nrm435/quiz_data_2017/

Download and unzip your file....

- [-] quiz4_small_mammal_traps.mdb
 - [+] Lines
 - [+] TrappingData

The geodatabase contains a line feature class representing a small-mammal trap line. Each line is sampled once a day, half the lines in the morning the other half in the evening

Lines				
	Shape *	Shape_Length	Sample	LineID
	Polyline	1000	AM	101
	Polyline	1000	PM	201
	Polyline	1000	AM	102
	Polyline	1000	PM	202
	Polyline	1000	AM	103
	Polyline	1000	PM	203

There are small mammal live traps set along each line every 100 meters. The table in the geodatabase contains the location of each trap that had a small mammal. The distance is from the beginning of each line.

TrappingData			
	Time_	ID	Distance
	AM	101	200
	AM	101	400
	AM	102	900
	AM	102	400
	AM	103	500

Create an output table of all trap locations where at trap captured a small mammal **at least 4 times**. Here is an example output table:

Line_ID	Line_Distance	FREQUENCY
0	0	4
0	0	5

Save all output in your geodatabase container **quiz4_small_mammal_traps.mdb**

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