

QUIZ#2: Duck Nests

Download and unzip the geodatabase **quiz2_container** from :
<http://nrm.salrm.uaf.edu/~dverbyla/nrm341/quiz/>

The point theme nests.shp contains an attribute for species (1=Mallard, 2=Pintail, 3=Widgeon) and year age class.

Do older ducks tend to nest closer to pond shorelines? Use ArcGIS to determine the mean distance to the closest pond shoreline and create information in 3 tables as follows:

Mallards.dbf

Age Class	Number of Nests	Mean Distance To Pond
1		
2		
3		

Pintails.dbf

Age Class	Number of Nests	Mean Distance To Pond
1		
2		
3		

Widgeon.dbf

Age Class	Number of Nests	Mean Distance To Pond
1		
2		
3		

Email me (D.verbyla@uaf.edu) your three tables as attachments and the following information:

Computer: ONEILL_____

Folder: c:\nrm341_____

Arcmap document name: _____ .mxd

Grading: Data and map document in c:\nrm341____ folder 4pts

Correct distance to nearest pond for each nest 4pts

Correct number of nests in each age class 4pts

Correct mean distance for each age class 4pts

Correct tables **mallards.dbf**, **pintails.dbf**, **widgeon.dbf** emailed 4 pts