

## Sea Turtle Egg Sampling

Using sampling determine the number of sea turtle eggs shown below in this clutch (group of eggs laid by a sea turtle.)

Be sure to include the following in your analysis:

1. Determine which type of sampling you are using and explain why you will use it.
2. What is your target population?
3. What will you use as your rule for determining if you will count a specimen? Why do you feel this rule is viable or will produce the best results?
4. How many samples will you take and why?
5. Explain how will you randomly select your samples.
6. Make a data table for your collected data.
7. Calculate the estimated population. (Remember to show all your work.)



