

Sea Turtle Navigation Worksheet

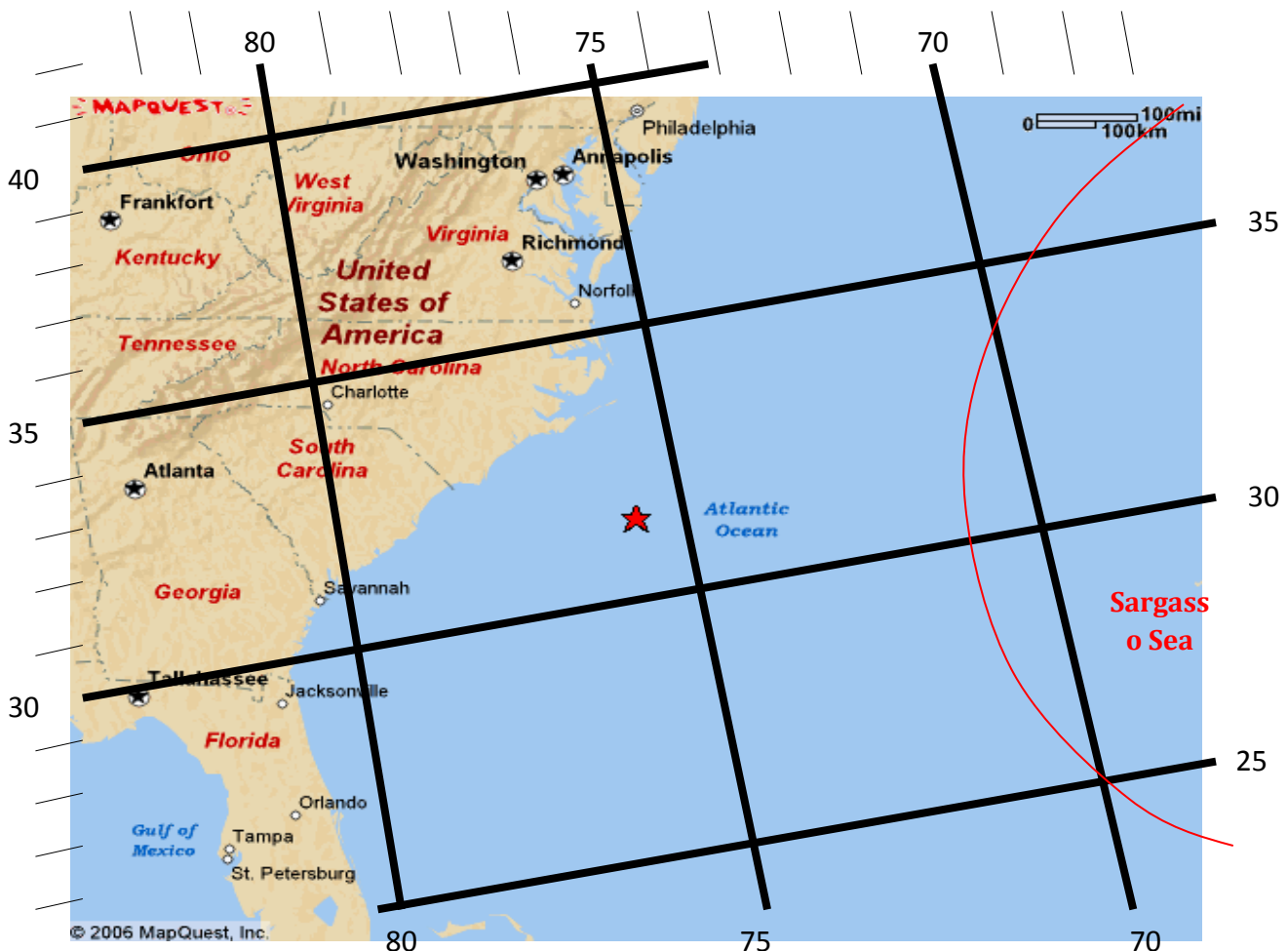
Plot each set of points on the given map. Connect the dots of each turtle separately, making sure to use a different color writing utensil for each so they can easily be distinguished. Use the plotted sea turtle data to answer the questions.

Sea Turtle #1	
Latitude	Longitude
32°N	79°W
32°N	77°W
31°N	75°W
30°N	72°W
29°N	70°W

Sea Turtle #2	
Latitude	Longitude
25°N	80°W
27°N	79°W
29°N	80°W
30°N	81°W
28°N	80°W

Sea Turtle #3	
Latitude	Longitude
25°N	75°W
26°N	73°W
27°N	72°W
28°N	74°W
26°N	76°W

Sea Turtle #4	
Latitude	Longitude
35°N	67°W
34°N	68°W
33°N	69°W
34°N	67°W
32°N	68°W



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Sea turtles 1, 2, 3 and 4 are all the same species and data was taken during nesting season (May-July). Each one represents a different life stage of a sea turtle. The life stages include hatchling, juvenile, adult male and nesting female. Answer the following questions using to your plotted sea turtle points.

1. What species of sea turtle could these plots represent? Why?

(Will need the use the range data from the Sea Turtle identification Key to help answer this.)

2. What life stage is turtle #1? Why?

3. What life stage is turtle #2? Why?

4. What life stage is turtle #3? Why?

5. What life stage is turtle #4? Why?

6. Why is it important to know where sea turtles go throughout their lives?