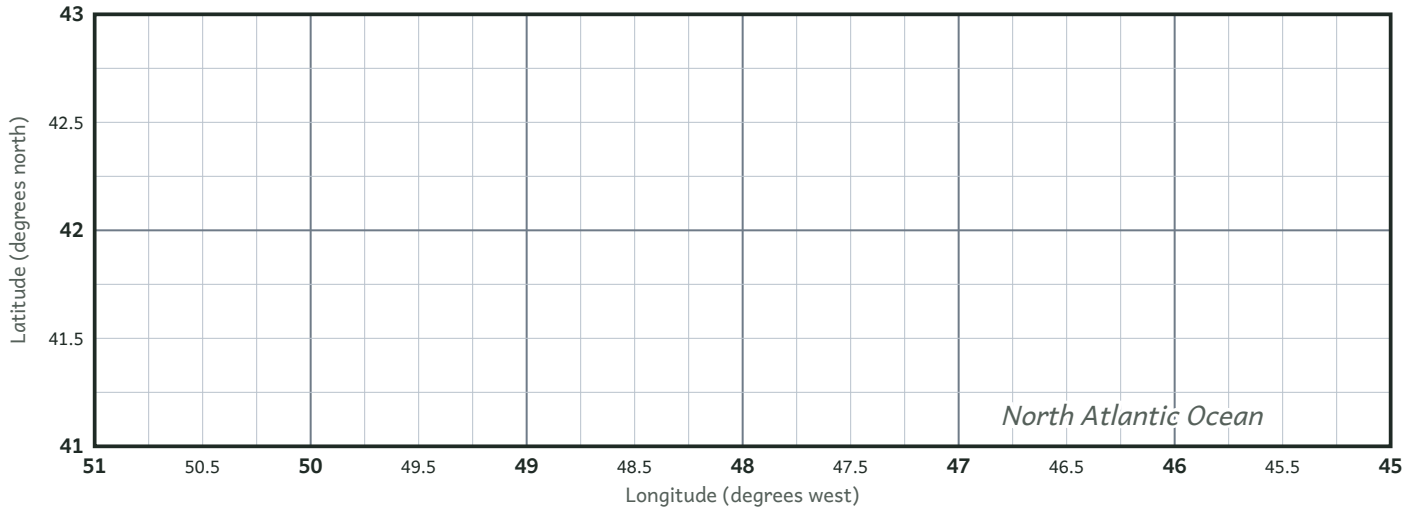
Latitude and longitude · History map

Plot the Titanic's Last Day

Name _____

1. Each row is a real position from April 14 and 15, 1912, from the ships' radio messages and the inquiries after the sinking. Find the latitude on the side and the longitude along the bottom. Draw a dot for the Titanic, a triangle for ice and a square for another ship, and write the row number. Every line is a quarter of a degree: .25, .5 and .75 fall on the thin lines.



	What	Time	Lat.	Long.
1 △	Ice seen by the Athenai (Baltic's warning)	1:42 p.m.	41.75° N	49.75° W
2 ●	Titanic, as the Baltic's warning arrives	1:42 p.m.	42.5° N	45.75° W
3 △	Two icebergs seen by the Amerika	1:45 p.m.	41.5° N	50.25° W
4 ●	Titanic turns at "the corner"	5:50 p.m.	42° N	47° W
5 △	Three icebergs seen by the Californian	7:30 p.m.	42° N	49.25° W
6 □	The Californian stops, surrounded by ice	10:20 p.m.	42° N	50° W
7 ●	Titanic radios for help from here	12:15 a.m.	41.75° N	50.25° W
8 ●	Where the wreck lies (found 1985)	—	41.75° N	50° W
9 □	The Carpathia hears the call (about)	12:35 a.m.	41.25° N	49.25° W

2. Join the Titanic's dots 2, 4 and 7. After the corner, which way was the ship heading?

_____

3. At 9:40 p.m. the Mesaba warned of heavy ice from 41.5° N to 42° N, and from 49° W to 50.5° W. Shade that box. Did the Titanic's path run into it? _____

4. Which ship was stopped close by, surrounded by ice? _____

5. Is the wreck east or west of where the Titanic said it was? _____

6. Which way did the Carpathia sail to reach the lifeboats? _____

Positions: 1912 British and U.S. inquiries; wreck: 1985 survey; Carpathia: estimated. Rounded to the quarter degree. Titanic's clock.

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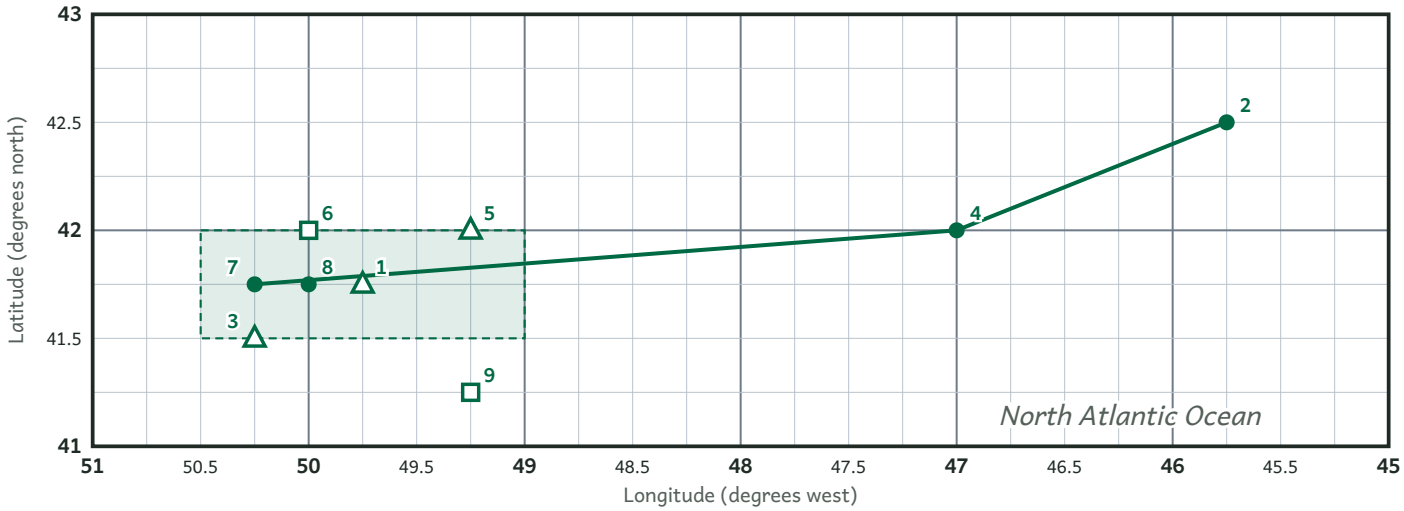

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2. Join the Titanic's dots 2, 4 and 7. After the corner, which way was the ship heading? **West (just south of west)**

3. At 9:40 p.m. the Mesaba warned of heavy ice from 41.5° N to 42° N, and from 49° W to 50.5° W. Shade that box. Did the Titanic's path run into it? **Yes**

4. Which ship was stopped close by, surrounded by ice? **The Californian**

5. Is the wreck east or west of where the Titanic said it was? **East**

6. Which way did the Carpathia sail to reach the lifeboats? **Northwest**

The Mesaba's warning reached the Titanic's radio room but never got to the bridge. The ship hit an iceberg at 11:40 p.m. and sank at 2:20 a.m. The position it radioed was about 13 nautical miles off, which is why the wreck lies to the east. The Carpathia reached the lifeboats at about 4 a.m.

Positions: 1912 British and U.S. inquiries; wreck: 1985 survey; Carpathia: estimated. Rounded to the quarter degree. Titanic's clock.