

Fig. S1. Individual migratory routes of 31 satellite tracked sea turtles, including 7 loggerhead turtles (A - G), 12 green turtles (H - R), and 12 Kemp's ridley turtles (V - AH), released on the coast of Long Island, USA after being rehabilitated from cold-stunning. Colored dots represent daily locations. Bathymetry is represented in blue.

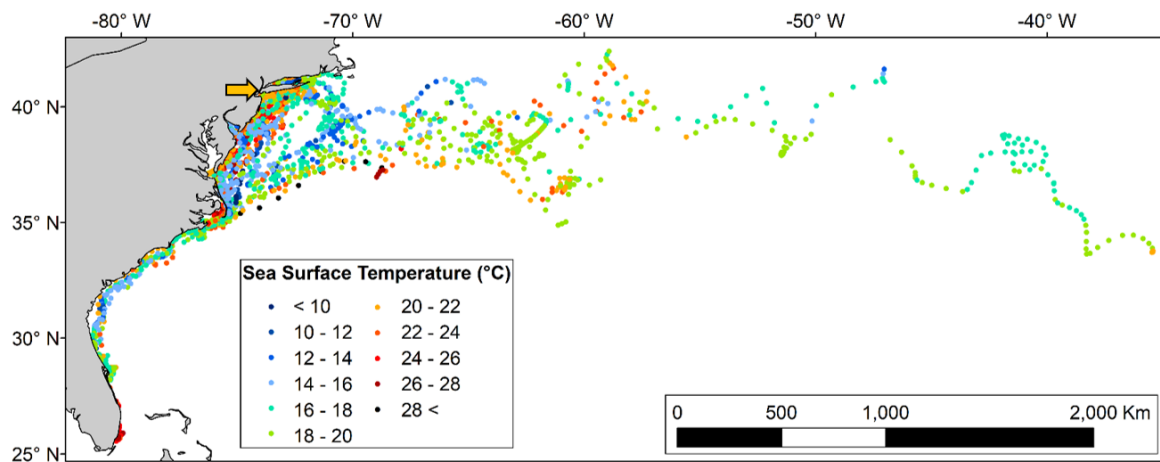


Fig. S2. Daily locations (dots) of 31 rehabilitated, satellite-tracked sea turtles, including loggerhead, green, and Kemp’s ridley turtles, released on the coast of Long Island, USA (indicated by purple arrow). The color of each dot reflects the local Sea Surface Temperature at that location.