

Loggerhead Tracker

WHAT THE TEAM
IS THINKING
AUGUST 2024



Cali - Sea turtle biologist

Wow! These 2024 turtles have been in the water tracking for nearly 2 months now! They had all been going north, even northeast... but now... most seem to have stopped, even turned south... then back north again! Something has changed! Now it gets interesting!

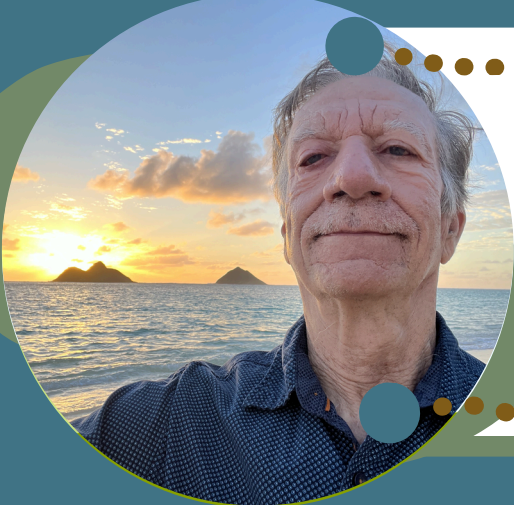
Larry - Ocean researcher

Until recently many of them were trending northeast. Now they seem to be circling, back south and even west! Very interesting. We are coming up on La Nina, but we are also dealing with a different ocean since 2014 compared to the legacy data set period (1997-2013)!



Jeff P. - Oceanographer

Yes it looks like a number of the loggerheads had paused their northward movement and for a number of days have been moving very slowly, suggesting that they may be foraging at a frontal feature. And some are now moving northward again.



Marc - Sea turtle biologist

You are right on... they are beginning to meander in the same areas and turn a bit south.. most have (at least for the time being) stopped moving northward. I have posted the same on the blog with some graphs of the temperatures and depth for the three special "Splash10" tagged turtles.



Dana - Oceanographer

We continue to track the turtles closely to see if they will travel as far north this year, compared to the 2023 turtles. Stay tuned- With the anticipated development of La Niña conditions over next few months and all 28 turtles still transmitting, we expect the turtles will have a lot to tell us!



George - Sea turtle biologist

We know their movements from the maps, but only the turtles themselves 'know' why they are doing what they are doing. The 3 turtles with diving recorders (Pericu, Moana Kai & 'Ehnally) may give us greater insight on why when those data are appraised.

