

Loggerhead Tracker

AUGUST NEWS ON THE MOVE

Dr. Briscoe

It's very exciting to see the turtles on the move. They continue to impress us! I have created an updated animation of daily turtle movement with underlying SST, from July deployment up to mid-September. It can be viewed on the [9/14 blog!](#)

Dr. Seminoff

Things are starting to get interesting! FYI, we had another report of a loggerhead in Orange County, CA. There's not a significant number of loggerhead sightings in the SoCal Bight just yet, but this is certainly something we're keeping our eyes/ears on!

Dr. Polovina

Thanks Dana, very insightful animation and plot. So far our turtles seem to have been able to handle the warmer ocean and reach their optimum temperature even if it resides further north than historically.

Dr. Turner Tomaszewicz

We are reaching out to everyone on and near the water to be on the lookout for loggerheads - and to report all observations. Up north, partners are used to seeing olive ridleys - we can share photos to help them easily see what a loggerhead would look like.

Denise Parker

Good to alert contacts in the fisheries of Canada and Alaska and also to keep an eye out for any encounters. Loggerheads tend to use a wide band of temperatures within the mixing area of the NPTZ (North Pacific Transition Zone). They meander the boundary ranging from roughly 15C-20C.

Dr. Abreu Grobois

I have done my homework! I learned about a link between temperature, chlorophyll, and salinity values in the surface layers, creating a strong "boundary". It's fascinating how these occur as a result of two gyres meeting and how in the convergence, there will be an accumulation of resources for our loggerheads!