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**ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.
TOLL FREE 800 677-7633 & (305) 262-8336 // 24 HR FAX 305 (265-9077)
ROFFS FISHERIES OCEANOGRAPHIC ANALYSIS
FOR THE CHATHAM AREA (LORAN)**

UPDATED ON THURSDAY *DATE* FOR THURS. PM & FRI. FISHING ONLY

Based on a multiple factor analysis, the black dots (hot spots) mark the areas where bait concentrations are expected and where fishing action is expected to be better compared with other (non-marked) areas. These are not based on dock rumors or hearsay fishing reports. Fishing reports are stated as such. You should start fishing where you recognize other signs of good fishing conditions near these marked areas. It is very important to use your sea surface temperature (sst°) gauge to locate the boundaries of the water masses, which are outlined. Rather than trying to find water based on the absolute temperature values shown on the map, search for the relative change in sst where the water mass boundaries occur. Arrows indicate the main current direction. Numbers inside of the dots indicate the number of consecutive days that we have seen favorable conditions in that location. Afternoon sst° are likely to be 1°F-2°F warmer than those sst° shown here for the early morning. Chlorophyll/ocean color boundaries are indicated with dotted lines and SST boundaries with solid lines. As a rough guide, here are some chlorophyll values: Dark Blue Water = 0.08-0.10 mg/m³, Blended blue = 0.2-0.25 mg/m³, Green and brown water found at the mouth of rivers or bays = 1.5-2.0 mg/m³.

We are able to observe the ocean conditions in this area relatively clearly today using imagery from this afternoon (12 noon for tidal purposes). Overall, the ocean conditions appear to be unstable and mixing due to the strong winds over the past 24 hours suggesting slow and scattered fishing action is expected. However, we are able to observe favorable locations that have been stable for the past two and three days that will provide good chances for fishing action with tuna as opposed to the surrounding areas.

With this in mind, the ocean conditions suggest good chances for fishing action will occur offshore of Nausset Beach where favorable conditions have remained stable for the past three days along the inshore edge of the 63.1°F water over the wreck near 13740 & 43962, over the 40 fathom curve near 13765 & 43924, and over the good bottom inshore of the 20 fathom curve near 13800 & 43902. As you continue further offshore, increased chances for fishing action will occur along the edges of a pool of warmer 64.1°F water where it lies over the 100 fathom curve near 13610 & 43955, 13640 & 43895, 13587 & 43900, 13565 & 43923, and north over the lumps near 13515 & 44077.

Offshore of Chatham, good chances for fishing action will occur along a 61.4°F-63.1°F boundary zone where it has remained stable for the past two days just north of Davis Bank from over the 20 fathom curve near 13805 & 43833 eastward to over the 40 fathom curve near 13725 & 43850 to over the 50 fathom curve near 13675 & 43850. Additional chances for fishing action will occur along the main tidal boundary zone (58.0°F-61.4°F) where it lies along the eastern edge of Davis Bank near 13750 & 43803 southward to over the 20 fathom curve near 13797 & 43730 to near 13780 & 43675, as well as just north of the BB Buoy along the 50 fathom curve near 13700 & 43758.

Please remember to call us while fishing (between 10:30 a.m. and noon) so we can provide a free verbal update. Thank you for not sharing this analysis with non-paying fishermen. FALL OFFICE HOURS: Mon. - Fri. 9:00 a.m. - 6:00 p.m.. Closed on Saturday and Sunday.

