

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.
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ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS FOR CHATHAM OFFSHORE (LAT./LONG.)
UPDATED ON THURSDAY 17 JULY 2008 FOR THURSDAY P.M. & FRIDAY FISHING ONLY

Based on a multiple factor analysis, the symbols (hot spot dots) mark the areas where bait concentrations are expected and where fishing action are 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. Bottom depth in fathoms (1 fathom = approximately 6 feet). Afternoon sst° is likely going to be 1.0°F – 2.0°F greater than the morning calibrated sst° that is indicated in this analysis.

We were able to see this area clearly today for the second consecutive day to find the more favorable conditions for mainly bluefin tuna and shark action using a combination of sst° and consulting the ocean-color (chlorophyll + CDOM) imagery. Keep in mind that your better chances for fishing action will likely occur where the water mass boundaries are closer together, along the greener to bluer water mass boundary, and where conditions have been favorable for more than one day especially over good bottom structure. The optimal sst° for mako sharks is approximately 63.0°F – 68.0°F, while thresher and blue sharks prefer it slightly cooler between sst° of 60.0°F – 66.0°F.

The better chances for fishing action appear to occur east and north of Davis Bank along the 25-30 fathom ledges (favorable for two days) along the strong 61.7°F – 66.5°F water mass boundary from near 69°29'W & 41°25-26'N extending northwest to near 69°41'W & 41°34'N and also over the BB buoy and north along the similar blue-green to green (65.3°F- 63.8°F – 61.7°F) water mass boundary from near 69°18-24'W & 41°16-17'N and north to over the 30 fathom ledges near 69°23-24'W & 41°20-21'N. Further northeast you will increase your chances for fishing action over Crab's Ledge along the 67.5°F – 69.0°F water mass boundary near 69°35-36'W & 41°36-37'N and inshore for GOOD conditions along the strong green 63.8°F – 67.5°F water mass boundary near 69°52-53'W & 41°36-37'N (favorable for two days) extending north to over the 30-40 fathom ledges near 69°50-51'W & 41°43'N to near 69°47'W & 41°48-49'N. Further north equally as good conditions for fishing action will occur along the blue-green to green 69.0°F – 67.5°F – 65.3°F water mass boundary where it also has been favorable for two days over the 100 fathom ledges from near 69°54'W & 42°15'N extending southeast to near 69°40'W & 42°05-06'N. Further offshore you will find good conditions for fishing action along the blue-green to green 65.3°F – 67.5°F water mass boundary where it has been favorable for two days over the Wrecks from near 69°14'W & 41°36'N extending northeast to near 68°55'W & 41°50'N. Additional good conditions for fishing action occur southeast along the 65.3°F – 63.8°F water mass boundary toward the Great South Channel and northwest edges of Georges Bank from near 68°57'W & 41°17-18'N extending northeast all the way to over the 100 fathom ledges near 68°31-32-33'W & 41°40-45'N.

Remember you can request, order and/or download your fishing analyses from our website (www.roffs.com). 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. We survive on your honesty.** Spring office hours: Mon. - Fri. 8:30 a.m. - 9:00 p.m. Saturday hours are 9:00 AM -5:00 PM (sometimes earlier depending on demand, weather, and cloud cover). Requests for analyses should be called in by NOON during the summer so we can schedule our staff's hours.

