

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.

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**ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS FOR CAPE ANN TO CAPE COD (LAT./LONG)
UPDATED FRIDAY 04 SEPTEMBER 2009 FOR FRIDAY P.M. & SATURDAY 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). **Tomorrows Noon to Afternoon sst° will likely be 1°F – 2°F warmer than this morning calibrated sst°.**

We were able to see this area clearly again today to locate the more favorable conditions for bluefin tuna and shark action. Keep in mind that your better chance for bluefin tuna action will occur along the green to blue-green water mass boundaries as well as the sst° water mass boundaries especially where it has been stable and favorable for two and three days over good bottom structure.

Some of the better conditions for bluefin tuna action appear to occur directly offshore of Plymouth, MA along the blue-green to green 63.2°F – 64.3°F – 65.7°F water mass boundary that has been favorable for three days over the Fishing Ledge near 70°22'W & 41°55'N and extending north to the 30 fathom ledges near 70°22'W & 42°04'N then further north to the very southwest edges of Stellwagen Bank near 70°25-26'W & 42°08'N. North of Cape Cod, the conditions also appear to be good for fishing action for three days along the 65.7°F – 64.3°F water mass boundaries near 70°15'W & 42°08'N extending east to near 70°02-08'W & 42°07-08'N. Further offshore and east, there appears to be a good stable green to blue-green (64.3° F- 65.4°F – 66.4°F to the 67.4°F) water mass boundary that has been favorable for two to three days over the 50 fathom ledges and wrecks from near 69°51'W & 42°05'N then further offshore to the 100 fathom ledges near 69°43'W & 42°02'N extending northwest along the 100 fathom ledges to near 69°51'W & 42°15'N (favorable for three days) and further northwest to near 69°56-57'W & 42°18'N.

Further north conditions look GOOD for bluefin tuna action where the blue-green 64.3°F - 63.2°F water mass boundary is pushing over Stellwagen bank for at least three days now near 70°23-25'W & 42°23-25'N and along the green to blue-green 63.2°F – 64.3°F water mass boundary extending inshore to the 20-30 fathom ledges near 70°32-35'W & 42°12-16'N. Offshore of Cape Ann, the conditions are best for bluefin tuna along the strong green to blue-green 61.5° F- 63.2°F water mass boundary where it also has been favorable for three days starting over the 30 fathom ledges near 70°27'W & 42°38'N extending south to the wrecks near 70°22-23'W & 42°31'N (favorable for three days). If conditions are not good inshore for bluefin tuna you will have to venture further offshore to Tillies Bank and the Wildcat Knoll area where it has been favorable for two to three days along the strong blue-green 64.3°F – 67.4°F water mass boundary over the 50 fathom ledges from near 70°06-07'W & 42°34-38'N south to near 70°04'W & 42°28'N and further offshore over the 100 fathom ledges and the warmer 68.4°F water mass near 69°54-55'W & 42°25-32'N (favorable for two days). If your fishing further north, the better conditions for bluefin tuna action appear to be in the Jeffreys Ledge to New Scantum area along the 61.5°F – 63.2°F – 64.3°F water mass boundary near 70°13-15'W & 42°51-53'N and inshore in the Scantum Basin and the wrecks along the 61.5° F- 63.2°F water mass boundary near 70°32-33'W & 42°47'N (favorable for two days).

Remember you can ORDER and DOWNLOAD your fishing analyses from our website (www.roffs.com).

Thank you for not sharing this analysis with non-paying fishermen. We survive on your honesty. Verbal updates are free between 10:30 a.m. and 12:00 NOON. SUMMER office hours: Mon. - Fri. 9:00 AM - 09:00 PM. Saturday hours: 9:00 AM – 5:00 PM, but often we will close earlier depending on demand, clouds, and weather. Requests for analyses should be called on Saturdays by 1PM so we can schedule our staff's hours. **We will be open Sat. Sept. 5th, but CLOSED Monday, Sept. 7th for Labor Day. *** Starting Sept. 14, 2007 we begin our autumn office hours: Mon. - Fri. 8:30 AM - 06:00 PM. Saturday hours we be determined by demand by Wednesday evening. *****

