

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.

TOLL FREE 800 677-7633 & (321) 723-5759 // EMAIL: FISH6@ROFFS.COM

ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS FOR THE CAPE LOOKOUT INSHORE AREA (LAT./LONG.)

UPDATED ON THURSDAY 02 OCTOBER 2008 FOR THURSDAY P.M. & FRIDAY FISHING ONLY

Based on a multiple factor analysis, the symbols (hot spot 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.

We were able to see the ocean conditions in this area clearly today using a combination of satellite imagery from this morning and afternoon. We have been able to follow the overall ocean circulation in this area rather well for 48 hours now. We continue to observe a large finger of blue/blended blue (77.9°F-79.9°F) water that extends inshore from the area northeast of Cape Lookout. The edges of this relatively warmer (77.9°F-79.9°F) blue/blended blue water where it meets the cooler (75.9°F) blue-green water are likely to increase your overall chances for kingfish and perhaps tuna, wahoo, and sailfish action. If inshore kingfish action is not up to your expectations we do suggest that you continue offshore where we observe the northwestern edge of a finger of blue (80.6°F) water over the 22-40 fathom depths that we believe will provide your better chances for a combination of tuna, wahoo, dolphin, kingfish, and sailfish action, particularly where we have observed favorable ocean conditions for two days now. Today we have shown areas that are likely to increase your overall chances for fishing action with relatively better chances for action occurring in areas where the ocean conditions have remained favorable since yesterday.

On your way offshore from the Beaufort area some increased chances for kingfish action occur where we observed the southwestern edge of the green (74.5°F) coastal water meet the warmer (75.9°F) blue-green water over the 9-10 fathom depths and good bottom topography from 76°55-56'W & 34°34'N to 76°44'W & 34°31-32'N to 76°22'W & 34°23'N. Southwestward, better chances for fishing action occur where we have observed the northeastern edge of a finger of blended blue (77.9°F) water for two days now over the 14-15 fathom depths and good bottom topography from 76°51'W & 34°19'N to 76°41'W & 34°21'N to 76°26-27'W & 34°19'N. Towards the Raleigh Bay area the leading edge of the blended blue (77.9°F) water is likely to provide increased chances for kingfish action where we observed it for the first time today over the 8-11 fathom depths from 76°23'W & 34°38'N to 76°20'W & 34°26'N with additional chances for action occurring further east/northeastward into the warmer (79.9°F) blended blue water over the 13-16 fathom depths from 76°18'W & 34°37'N to 76°02'W & 34°45'N. As previously mentioned, we believe your better chances for fishing action will happen offshore over the 22-40 fathom depths where we observed the northwestern edge of the blue (80.6°F) water that appears to have been pulled inshore and left behind by two offshore eddy features from 76°26'W & 34°06'N to 76°04-05'W & 34°18-19'N to 75°49'W & 34°30'N.

Fall office hours: Mon. - Fri. 9:00 AM - 05:00 PM. Not open Saturday or Sunday until April 2009. If you are planning to fish on Sunday or Monday we will provide an analysis on Friday. If for some reason that Friday analysis is not useful for you, then call our office by Monday 5:00 PM to ask for a credit.

