

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.
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ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS
FOR THE GEORGETOWN TO CAPE FEAR OFFSHORE (LORAN)
UPDATED ON THURSDAY 26 JUNE 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. Afternoon sst are likely to be 1°F warmer than those shown here. Bottom depths in fathoms (1 fathom = approximately 6 feet).

We were able to locate the most important ocean conditions in this area today to increase your chances for tuna, wahoo, dolphin, marlin, and swordfish action. The morning temperature of the main body of the Gulf Stream is approximately 83.1°F - 84.0°F. Overall, there are a three eddies in this area; one northeast of the 380 Hole now over the northern section of the Ammo Dump area, another well offshore between the 100/400 Hole and the Steeples and another larger eddy that is all but out of this area and likely will be by tomorrow northeast of the Same Ole. We have indicated with arrows where we expect the favorable conditions for fishing action to be tomorrow according to the flow of the Gulf Stream and related eddies and filaments. The better chances for fishing action will occur where you locate the main edges separating Gulf Stream water from the inshore coastal water and the edges of its related eddies and inshore filaments (81.0°F – 83.1° F- 84.0°F). As the summer season is upon us and the water temperature warms, the water mass boundaries become weaker and less defined, so it is important to look for weed lines, water color changes along with sst° changes for you better chances at fishing action. Overall, these smaller eddies suggest that the western edges of the Gulf Stream will remain relatively stable for the next 12-24 hours for your better chances at fishing action as we also see no indication of any larger eddies developing from the south, especially south of Georgetown Hole. Be aware that due to the heavy cloud cover in this area we had to use several sst° images to locate the main water mass boundaries but only one as a color e-mail.

Georgetown/Charleston: In this area we suggest the better chances for fishing action will occur along the main edges of the Gulf Stream and offshore edges of these thin eddy features (82.0°F – 83.1°F – 84.0°F) starting over the 100 fathom ledges where it has been favorable for three days near 45135 & 60435 and perhaps another mile or so offshore to the 226 Hole and then extending northeast along the 100 fathom ledges to just west of the 380 Hole near 45120-25 & 60275 then further east-northeast over the northern edges of the Ammo Dump near 45100 & 60100 to over the northern Bubble Rock area (favorable for two days) near 45080 & 59995. If these conditions are not satisfactory you may want to venture further inshore and north another 5-6 miles along the blended blue to bluer water mass boundaries (81.7° F- 83.1°F and 81.2° F- 82.2°F) where it has been favorable for two days east of Edisto Bank over the 50 fathom ledges near 45150-75 & 60400-50 to near 45170-72 & 60350 and extending northeast where it has been favorable for THREE days over the 100 fathom ledges near 45142-45 & 60130 and then extending further northeast to 2-3 miles south of Georgetown Hole (favorable for two days) near 45117-37 & 59965-60022 and further offshore from near 45092-95 & 59900 to southeast of the Sanctuary where it has been favorable for two days near 45050 & 59790-92 and all the way offshore to where we expect the Gulf Stream edges to push by tomorrow near 44950-75-45000 & 59600-50-700. Additional favorable conditions for fishing action may occur north of Georgetown Hole over the 50 fathom ledges and good bottom along the 81.9°F – 81.2°F water mass boundary near 45150 & 59935-40. Overall, in this area we expect that the fishing action may be slow and scattered in may different areas.

Cape Fear: Coming out of this area you will increase your chances for marlin action where you locate the warmer and bluer 81.0°F Gulf Stream filament edges created by the offshore eddy and where it has been favorable for two days starting over Black Jack Hole and the 50 fathom ledges near 45060-77 & 59335-37 extending northeast to over the Steeples near 45060 & 59265-70 to over the Same Ole and east over the 20 fathom ledges near 45060-80 & 59200. Additional favorable conditions occur further inshore along the blue-green to bluer 78.4° F- 81.0°F water mass boundary just inshore of the 20 fathom ledges near 45108-12 & 59130-80. The only other good conditions for fishing action is if you venture further offshore to locate the offshore edges of this larger eddy and the main edges of the Gulf Stream (81.0°F – 82.0°F – 83.1°F) in the vicinity of near 44960-65 & 59450 northeast to near 44937-60 & 59380-82 to near 44950-62 & 59305-10 to near 44970-75 & 59255.

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 on Saturdays during May/June and 1:00 PM during June/August so we can schedule our staff's hours. **We will be OPEN for business Friday, July 4th but CLOSED on Monday, July 7th.**

