

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.
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ROFFS FISHERIES OCEANOGRAPHIC ANALYSIS
FOR THE WILMINGTON CANYON TO NORFOLK CANYON OFFSHORE (LORAN)
UPDATED ON SAT. 02 AUG 2008 FOR SAT. P.M. & SUN. FISHING ONLY

Based on a multiple factor analysis, the symbols (hot spot dots) mark the areas where the symbols (hot spot dots) 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. Broken lines (small dotted lines) are water mass boundaries detected from the ocean color (chlorophyll + colorized dissolved organic material or "CDOM") satellite data. Daytime sst are likely to warm 2°F-3°F.

We were able to see this area clearly this morning before the clouds obscured our view. Once again there appears to be a counter-clockwise rotation forming over the 1000 fathom depths of the Wilmington Canyon. Over the Spencer Canyon and Wilmington Canyon areas the current offshore is northward, but it appears that inshore side the current is southward. We have seen favorable water mass boundary conditions over the 50-60 fathom depths of the Spencer Canyon (near 26480 & 42625) for the last six days suggesting that good chances for fishing action occur. Inshore over the Lobster Claw the water is green, and the current is northeastward. However, there has been a water mass boundary near (26640-620 & 42665) for the last four days suggesting that chunking action is likely to be productive. The water mass boundary conditions (4th day favorable) and current flow are favorable over the northeastern side of the Wilmington Canyon (near 26560 & 42495) suggesting a continuation of the tuna and white marlin action that has been happening there the last few days. Favorable conditions also occur over the 45-50 fathom depths (near 26555 & 42540), as well as, over the 100 fathom (26570 & 42450) to 500 fathom depths 26590 & 42335 where fishing action has also been happening the last few days. The bluer water on the eastern side of Wilmington Canyon is moving toward the Baltimore Canyon and the water mass boundary separating the blue-green to blue water along the western side of the Wilmington Canyon over 40 fathoms (26600 & 42515) and 50-100 fathom depths (near 26600 & 42450) will also increase your chances for fishing action. The conditions over the eastern side of the Baltimore Canyon are improving, but they are not as favorable as the conditions over the Wilmington Canyon. However, your chances for some fishing action will be increased over the 50-100 fathom tip (near 26675 & 42330) and 100 fathom curve (near 26655 & 42290). We anticipate an improvement over the 500 fathom depths near 26625 & 42225 the next 24-48 hours.

Inshore your chances for bluefin tuna continue to be excellent over the 20 fathom Hambone (Lump (near 26850 & 42275) where favorable conditions have existed for the last two weeks and where good chunking action continues. Be sure to use live bait and reduced weight Fluorocarbon leaders (as low as 60-80 lbs) if the fishing action appears slow or the there are too many boats fish the Sausage Lump near 26840 & 42200 where favorable conditions have existed for the last five days

Over the Poor Mans Canyon 500 – 1000 fathom depths there is a pool of blue (80.5°F) water that being pulled toward the Baltimore Canyon and the Wilmington Canyon. The western boundary of this pool has been seen over the 500 fathom depths for the last two days suggesting that your chances for some fishing action will be improved from 26645 & 42085 to 26745 & 41850. There are no strong ocean indications where along this boundary that your chances for fishing action are best. It remains to be seen how fast this pool will be pulled away from the 500 fathom curve. Any winds from the southwest will help push this water in an unfavorable offshore direction.

The water mass boundary conditions over the Washington Canyon remain favorable over the 100-250 fathom depths near 26815-800 & 41690-705. These conditions have been favorable for the last three – four days. Further south the conditions have been favorable for the last two weeks over the 60-250 fathom depths near 26825 & 41600. There has been white marlin and tuna fishing action over both of these areas the last few days. Over the Norfolk Canyon area the conditions have changed as the water mass boundary moved southward. There remains a section of the water mass boundary over the 40 fathom curve (near 26875 & 41600) where relatively favorable conditions have existed the last five days and where there has been white marlin action recently. The sporadically good white marlin action south of the Norfolk Canyon has been associated with concentrations of bait fish that have not remained concentrated over one area for the past 10 days. If the water mass boundary south of the Norfolk Canyon remains stable then it is likely that the fish will start to concentrate near 26850 & 41380-400 to 26825 & 41420. The segment between 26900 & 41510 and 26860 & 41450 is also provides an increased chance for some fishing action. The southwest wind will tend to push this feature to the western tip of the Norfolk Canyon.

We Will Be Providing This Analysis Area Sunday. Please Call As Soon As Possible To Arrange To Receive This Analysis Sunday. Remember you can request, order and/or 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 11:59 a.m. please call. Remember you can order your fishing analyses via email or from our website. SUMMER office hours: Mon. - Fri. 9:00 AM - 09:00 PM. Saturday hours: 9:00 AM – 5:00 PM, but sometimes we will close earlier depending on demand, clouds, weather. For Saturday analyses, requests for analysis areas that have not been pre-scheduled should be requested on Saturdays by noon, so we can schedule our staff's hours.

