

## ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.

(321) 723-5759 // [WWW.ROFFS.COM](http://WWW.ROFFS.COM) ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS (LAT./LONG.)  
FOR THE WILMINGTON CANYON TO THE NORFOLK CANYON OFFSHORE

### UPDATED ON FRIDAY 29 JUNE 2018 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 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. **Numbers in the hot spot dots after the Lat/Long coordinates in () are the number of days the conditions in those areas have remained stable (favorable).**

We were able to see this entire area clearly again today and follow some of the main oceanographic features all week to locate the better conditions for sharks, tuna, dolphin, marlin and swordfish action. Overall, we continue to follow the large clockwise rotating eddy that has aligned more northeast to southwest now and is centered over the 1200 fathoms well east of the Rockpiles and east-southeast of the Poor Mans. This eddy continues to push 74°F/75°F/76°F water into the bank specifically now directly into the Washington Canyon and south of the Rockpiles area with filaments continuing to push south to southwest toward Norfolk Canyon. However, please be aware that the warmer bluer filament edges that has produced tuna and marlin all week off of Poor Mans Canyon to Baltimore Canyon has pulled offshore since yesterday and looks like it will continue to do so over the next 12-24 hours. Fishing the Baltimore to Poor Mans, you may need to get off to 600 fathoms or deeper over the lumps for your better chances, the conditions now look better south of the Rockpiles into Washington Canyon. As this eddy rotates it will push the warmer bluer water back toward the Rockpiles and into South Poor Mans Canyon where the 100 fathom ledges will improve east of Rockpiles to South Poor Mans for the next 12+ hours. Up north the conditions do not look as favorable, however, we have had reports that the tuna bite was good in the Toms Canyon earlier this week and that water appears to now be in the Carteret to Lindenkohl Canyon now for your better chances up north. However, everything from Poor Mans Canyon and north, unfortunately appears to be pulling or drifting offshore. **FULL MOON WARNING:** Many times the tuna fishing action slows during the daytime during a full moon as the fish are feeding at night. Experience suggests that the better fishing action with tuna during the full moon is at first light and last light of the day. Thus, be sure to get to the fish before first light so that you can start trolling early. The fish will bite before the human eye senses the light. Also keep in mind that the higher atmospheric temperatures may increase the SST by 1°F to 2°F by the afternoon and tomorrow morning. We have included an ocean color/chlorophyll image from this afternoon so you get a sense of where the bluer and greener water is located (email only, white = clouds).



With all this in mind, the better conditions now appear to be in the Washington Canyon where the water is pushing in a favorable inshore direction and into the bank east of the Rockpiles down into Washington Canyon and south of Washington Canyon. These better conditions will occur along the blue-green to bluer 73°F to 75°F/76°F water mass boundary favorable for up to two to FIVE days near the 100 fathom tip to west wall near 74°30-32'W & 37°22-25-28'N (5) then move east to the 800 Square and then to the 500 fathom ledges favorable for two to four days near 74°22'W & 37°22-27'N (4). Good conditions continue to the northeast over the 300-500 fathom ledges and lumps along the bluer warmer water edges near 74°13-15'W & 37°30-34'N (4) to the 461 lump and east to where it has been favorable for EIGHT days near 74°07'W & 37°31-32'N (8). Conditions also appear to be improving south of Washington Canyon along the 60-100 fathom ledges and similar 73°F to 75°F/76°F water mass boundary near 74°34-35'W & 37°10-15'N (2) and into the corners of Norfolk Canyon where it has been favorable for four to five days near 74°36-37'W & 37°00-04'N (5) then move east to the 500 fathom ledges. On your way to Washington Canyon you may want to try the 30 Fathom lump to the Captain Tick Wreck area along the bluer to greener 1°F break.

Somewhat favorable conditions also continue to occur along the 71°F/72°F to 73°F/74°F western and northwestern eddy filament edges offshore of Poor Mans to East of Baltimore Canyon however, this water is blending and pulling offshore, you now need to get off to the 500-600 fathoms or deeper, if anything try the warmer bluer pod of 71°F to 74°F edge water over the lumps favorable for two to SIX days near 73°27-30-35'W & 73°57'N – 38°00-02'N (6).

Unless you are fishing the southern canyons, you may want to stick inshore and fish the good bottoms structure where it has been favorable for multiple days. First try the Elephants Trunk area to

the India Arrow wreck and 70°F to 71°F water mass boundary near 74°05-10'W & 38°34-35'N (2) to near 73°51-53'W & 38°32-35'N (4) and extends along this same edge to the south into the west wall of Baltimore Canyon. Farther south and inshore try the Hambone to Hot Dog Notch area also favorable for two days along the 71°F to 72°F water mass boundary near 74°23-24'W & 38°05-10'N (2) east to near 74°10-11'W & 38°02-06-10'N.



**ROFFS™ Summer Hours: Mon – Fri. 9:00 am – 7:00 pm EDT. We are now open Saturdays (9:00AM – 4:00PM). PLEASE PLACE YOUR ORDER ON SATURDAYS BEFORE 9:00AM SATURDAY MORNING.** Thank you for not sharing this analysis with non-paying fishermen. Remember you can order and/or purchase your fishing analyses from our website (<http://www.roffs.com/>) or by email ([fish7@roffs.com](mailto:fish7@roffs.com)). Verbal updates are free between 10:30 AM and 11:59 AM (eastern time) only. **The ROFFS™ Graphic analysis is on the next page. We will be closed Wednesday July 4<sup>th</sup>, for Independence Day.**





