## ROFFER'S OCEAN FISHING FORECASTING SERVICE

(321) 723-5759 // WWW.ROFFS.COM ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS (LAT./LONG.) FOR THE BERMUDA OFFSHORE AREA

## **UPDATED ON FRIDAY 19 JULY 2019 FOR WEEKEND FISHING.**

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 depths are in meters. NUMBERS IN PERENTHESIS AFTER DOT LOCATIONS ARE NUMBER OF DAYS THAT SPOT HAS BEEN FAVORABLE.

THIS IS AN EXCLUSIVE FULL ANALYSIS FOR THE BERMUDA AREA. THIS IS NOT PUBLIC YET FOR PURCHASE AND WE ARE NOT YET ADVERTISING IT, JUST OFFERING IT FOR A FEW OF OUR VALUED CLIENTS A FEW TIMES BEFORE THE JULY TOURNAMENTS IN ANTICIPATION IN OFFERING IS FOR PURCHASE NEXT YEAR DURING JULY BASED ON DEMAND. We made the area approx. 70-75 miles around Bermuda, if we need to go a bit farther please provide feedback. Bathymetry contours are in meters.

We were able to see most all of this area relatively clearly today using a combination of imagery from the past 24 hours and follow the main ocean conditions and features for the past two days to increase your chances for tuna, wahoo, dolphin, sharks and billfish action. Overall, we observe a clockwise rotating eddy southeast of Bermuda centered near 64°05-10'W & 31°50-55'N. We also continue to track the much larger counter clockwise eddy centered well east to northeast of Bermuda and east of this charted area pulling down some relatively cooler water from the north in the northeastern charted area. We were able to include a nice clear ocean color/chlorophyll image from the past 24 hours (white = clouds, email only).

We think the relatively better conditions for fishing action may occur starting just south of the island along the blue-green to bluer 81.4°F to 80.4°F water mass boundary from the 500 meters near Gibbs Hill near 64°50-51'W & 32°12-13'N (2) and extends east to the 1000-2000 meter contours near 64°40'W & 32°15'N (2) to near 64°28'W & 32°16'N (2). Then we suggest fishing the 4000 meter edges where the darker bluer warmer 81.5°F water is pushing in a favorable direction near 64°25-26'W & 32°03-04'N to near 64°43'W & 31°55-56'N. However, you may want to make your way west or south where the darker blue 81.5°F to 80.4°F water is pushing over the south to southeastern edges of Plantagenet Bank near 65°08-09'W & 31°55-59'N (2) northeast to the southern bank near 65°00-01'W & 32°02'N. Some of the BEST water mass boundaries in this area will occur farther south along the 81.5°F to 82.6°F and the edges of the bluer water starting over the 4500 meter contours near 65°20-24'W & 31°46-47'N (2) east to near 65°11-12'W & 31°45-46'N (2) and southeast to near 64°56'W & 31°36-38'N (2) to near 64°45'W & 31°32'N (2) to the 4500 contour to the east southeast near 64°10-15-20-25'W & 31°21-22'N (2). Farther south you will find the warmest 83.4°F water pushing over the 4500 meter lines as indicated.

If you wish to fish to the northeast to the cooler water we first suggest you try the Bowditch Seamount along the  $1.0^{\circ}F$  break near  $64^{\circ}33-34'W$  &  $32^{\circ}45-46'N$  (2) and make your way to the cooler blended blue edges  $78.9^{\circ}F/79.7^{\circ}F$  to  $80.5^{\circ}F$  to  $81.4^{\circ}F$  from the 5000 meter lump near  $65^{\circ}14-15'W$  &  $33^{\circ}19-20'N$  extending southeast to the 4500 meter contour near  $64^{\circ}45'W$  &  $33^{\circ}04-05'N$  (2) to near  $64^{\circ}15-25'W$  &  $32^{\circ}57'N-33^{\circ}00'N$  (2) to near  $63^{\circ}55'N-64^{\circ}00-01'W$  &  $32^{\circ}51-52'N$  (2). Please keep in mind that we did have a bit of trouble with haze or dust in the atmosphere but mainly only in the very east to northeast charted areas, so the SST may be a bit off in that area.



ROFFS™ Summer Hours: Mon – Fri. 9:00 am – 7:00 pm EDT. We are now open Saturday's 9AM to 4PM, please order before 9AM Saturday for Sunday fishing. PLEASE order your area before 2pm Eastern Time. 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). The ROFFS™ Graphic analysis is on the next page. GOOD LUCK!



