## ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC. TOLL FREE 800 677-7633 & (321) 723-5759 // WWW.ROFFS.COM ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS FOR CAPE HATTERAS TO MASSACHUSETTS UPDATED ON MONDAY 09 MAY 2016 FOR A SPECIAL SPRING UPDATE FOR THE NORTHEAST OFFSHORE AREA

Tuna are offshore right now! Therefore we are providing another complimentary analysis of the overview of the ocean conditions during the week of May 9<sup>th</sup> to remind you that you cannot catch fish sitting at the dock waiting to read about it from social media. We are again focusing on the northeast offshore region from Cape Hatteras to Virginia, New Jersey, New York to Massachusetts including all offshore canyons to provide some motivation to get offshore. We have included some spot sea surface temperatures (°F) of the main water masses and have located the main eddy features with arrows indicating the flow direction of the water. Bottom line is, although some of the waters appear a bit cool for an abundance of yellowfin tuna, we have already been receiving early reports of yellowfin, bluefin and bigeye tunas being caught and spotted in the 60°F to 64°F waters along with mako, thresher and blue sharks. So contact ROFFS™ now and get the up-to-date integrated fishing forecasting analysis to locate the best fishing conditions near you.

We continue to track two main clockwise rotating Gulf Stream Warm Core Eddies. One is now offshore between Block Canyon and Hudson Canyon and is pulling up 60°F water into Hudson Canyon to the Lobster Claw right now for promising tuna and shark action. Farther east the other large promising Gulf Stream eddy is now located south of Georges Bank providing 69°F to 71°F water over the 100 fathom ledges east of Oceanographer Canyon. This eddy has developed nicely over the past 2 weeks and if it maintains its current course will be slowly moving west to Oceanographer to Hydrographer Canyon by later in May and into June providing good to excellent conditions for fishing action out east and through the summer as it progresses westward. Furthermore, there are two smaller eddies between Atlantis Canyon to Veatch to Hydrographer Canyon providing warmer 60°F over the bank right now.





Based on all these eddies, the proximity of the Gulf Stream and related filaments and what we are seeing offshore right now, there are a number of locations in the offshore canyon areas that have 60°F to 63°F/64°F water favorable for tuna, sharks and swordfish within reach. Offshore of New Jersey, Delaware, Maryland and Virginia, we currently see 60°F to 63°F/64°F water over the 200-500 fathom depths of Hudson Canyon, 200-500 fathom ledges of Lindenkohl Canyon, 1000 fathom ledges of Wilmington Canyon, 250-500 fathoms of Baltimore Canyon, 250-500 fathoms between Poor Mans and Washington Canyon and the 700-1000 fathom depths offshore of Norfolk Canyon. With the warmer atmospheric temperatures and proximity of the Gulf Stream and related filaments, we expect these conditions to improve relatively rapidly.

Remember, during the months of May and June over the past couple of years the Hudson Canyon to Norfolk Canyon offshore areas were the best months for yellowfin tuna action, so do not hesitate to contact ROFFS™ and get offshore as soon as the weather permits.







Verbal updates are free between 10:30 AM and 11:59 AM (eastern time) only, please call. Thank you for not sharing this analysis with non-paying fishermen. We survive on your honesty. **MAY HOURS**: May 1st – May 20: Mon – Fri 9:00 AM - 6:00 PM, Saturday 9:00 AM – 5:00 PM (sometimes close earlier, you must order before 12 Noon on Saturdays). 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.** 

