

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.

TOLL FREE 800 677-7633 & (321) 723-5759 // WWW.ROFFS.COM

ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS FOR THE NEW YORK BIGHT WEST AREA (LORAN)

UPDATED ON SATURDAY 21 JUNE 2008 FOR SATURDAY P.M. & SUNDAY 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. Bottom depths in fathoms (6 feet = 1 fathom). Afternoon sst° are likely to be 1°F warmer than those shown here in the early morning calibration.

We were able to see this area clearly again today to increase your chances for shark (including mako, thresher, and blue) and tuna action. Overall, we continue to follow the large clockwise rotating Gulf Stream Warm Core Ring centered south of this area well offshore and south of Hudson to West Atlantis Canyon that is bringing bluer and warmer (69.5°F – 75.0°F) water inshore over the 500-1000 and close to the 100 fathom ledges between Hudson Canyon to Block Canyon area for GOOD chances for shark, tuna, wahoo, dolphin, and maybe even white marlin and swordfish action. This large eddy is elongating from east to west and slowly drifting south. Therefore the remnant 69.5°F – 75.0°F over the 100-1000 fathom ledges are now mixed Gulf Stream Warm Core eddy water instead of direct Gulf Stream Warm Core eddy water. Along the cooler (inshore) side of the northern edges of the eddy (67.7°F- 68.6°F – 69.5°F- 70.9°F) you will increase your chances for a combination of shark and tuna action. Optimal sst° for mako sharks is between 64°F – 67.0°F while for thresher sharks it is 61°F – 65°F

Offshore: The better chances for shark action offshore will occur where it has been favorable for up to THIRTEEN days now over the 500-1000 fathom ledges of Hudson Canyon and southwest to the 100 fathom ledges. The favorable water is now moving in an unfavorable offshore direction but still will be good for fishing action. These good conditions start near 26090-95 & 43010-25 extending west to near 26200-10 & 42970-85. Inshore, you will find the better conditions for fishing action where it has been favorable for two to four to FIVE days now along the 68.6°F – 69.5°F – 70.9°F water mass boundary starting over Chicken Canyon near 36430-50 & 43170-225 extending south to over the 40 fathom ledges near 26400 & 42950. Additional good conditions for fishing action occurs where it has been favorable for FOUR days near the Bedevind and Bacardi Wrecks and 30-35 fathom ledges near 26275-350 & 43305-15.

Inshore: The better chances for fishing action inshore will occur directly offshore of Shinnecock to Moriches Inlet where it has been favorable for FOUR days over the 20 fathom ledges along the green to blue-green 65.4°F – 67.7°F water mass boundary near 26305-20 & 43700 to near 26450-70 & 43660-75 then continuing north along this same water mass boundary to over Dodger Wreck to offshore of Fire Island Inlet over the Happy Days and IRMAC wrecks near 26675-90 & 43575-612 and over the Yankee wreck along the 67.7°F – 68.6°F water mass boundary (favorable for five days) near 26600-02 & 43580-95. Offshore of New Jersey you will find good conditions for fishing action along the greener to blue-green and cooler inshore (67.7°F – 68.6°F) and warmer offshore (69.5°F) water mass boundaries where it has been favorable for two to FOUR days now near 26810-20 & 43545-55 extending south over the 15-20 fathom ledges along the same water mass boundary to offshore of Barnegat Inlet near 26740-75 & 43180-317. Additional GOOD conditions for fishing action will occur over the Northern edge of the Mud Hole and east to over the Rockpiles A to Virginia Wreck along the 68.6°F – 69.5°F water mass boundary near 26670-80 & 43465-75 and east to near 26415-90 & 43460-72.

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.**

