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° maybe up to 1°F-2°F warmer than the indicated morning calibrated water.

We were able to see this area clearly again today to locate the better conditions for sharks, tuna, dolphin, marlin and swordfish action. Keep in mind that mako sharks prefer sst° in the 63°F – 68°F range, while thresher sharks prefer slightly cooler sst° in the 61°F – 66°F range and blue sharks in the 59°F – 64°F range is best. Also, yesterday to today it appears that the sst° has warmed 1°F-2°F especially inshore due to high atmospheric temperatures so keep in mind that the morning sst° may be 1°F cooler than indicated from the adjusted sst° warming. Even though the sst° is warming it is likely that the water is still cooler once you get deeper in the water column and the sharks should still be around the water mass breaks over good bottom even if the sst° is up to 70°F. However, if it is too warm for sharks you may need to fish farther offshore or east than usual. Also, the green to bluer-green watercolor breaks are important to look for as well, especially inshore over good bottom for shark action.

Inshore, the BETTER chances for shark action is likely to be best over Chicken Canyon and south to the Triple Wrecks along the bluer 68°F – 69°F – 70°F water mass boundary favorable for five to SIX days near 73°’00’W & 39°48-49’N to near 73°02’W & 39°37-38’N. HOWEVER, on your way offshore you will wan to fish the Glory Hole area and south over the Princess Wreck to 25 fathom ledges where there have been reports of good fishing action along the 69°F – 70°F – 71°F water mass boundary favorable for two days near 73°11-14’W & 39°45-57’N then fish west to Resor Wreck where it has been good for FIVE days along this same water mass boundary and greener to bluer-green water mass boundary near 73°24’W & 39°46-47’N. Conditions east of Chicken Canyon are cooler and may be better for shark action however the water mass boundaries look unstable and blended suggesting scattered fishing action where indicated. On your way offshore from northern New Jersey, New York Harbor or Fire Island Inlet you may first want to try the green to blue-green and strong 70°F – 73°F – 74°F water mass boundary that has been favorable for three to four to SEVEN days starting over Cholera Bank near 73°31-32’W & 40°23-24’N extending south to the 20 fathom ledges and Irma C and Catamount Wreck near 73°24’W & 40°09-15’N then southwest to the Mud Hole and Lillian Wreck near 73°30’W & 40°00-05’N THEN head southwest and fish the Glory Hole to Chicken Canyon. If you are coming out of Barnegat Inlet area, you may want to first try fishing the 15 fathom depths and the green to bluer-green 70°F – 71°F-73°F water mass boundary near 73°40’W & 39°40-45’N.

Fishing offshore of Long Island and Moriches Inlet area, it does look a little better for sharks with cooler 68° F_ 69°F – 70°F to 71°F water starting over the wrecks and 20 fathom ledges near 73°04’W & 40°33-34’N (favorable for two days) and south to the Gunboat Wreck near 73°12-13’W & 40°20-21’N or east over the 20-25 fathom ledges where it has been good for three days near 72°35-36’W & 40°07-08’N to near 72°44’W & 40°23’N southwest to the Rockpiles near 72°58-59’W & 40°13-14’N (also favorable for three days).

Offshore, Hudson Canyon does not look great for fishing at the moment it looks better toward Toms Canyon along the edges of the bluer 69°F/70°F water over the 500 fathom ledges near 72°20-32’W & 39°06-10’N (favorable for two to four days) to the 100 fathom ledges near 72°25’W & 39°12’N and west-southwest over the 80-100 fathom ledges of Toms Canyon at 72°46’W & 39°10’N (favorable for four days) and southwest to the 70 fathom ledges near 72°50-51’W & 39°02-03’N (favorable for three days). ON your way offshore to Toms Canyon area, you may want to try fishing for sharks and tuna over the Winneconne Wreck area and the 67°F – 69°F water mass boundary favorable for two days near 72°50-51’W & 39°28-29’N or west along the green to bluer-green 58°F – 69°F – 70°F water mass boundary favorable for two to five days over the 20-25 fathom ledges especially just west of the Edward Cole Wreck near 73°23-24’W & 39°11-12’N. Additional offshore favorable conditions will occur over the 100 fathom tip of Hudson Canyon and the 66°F – 67°F – 68°F – 69°F water mass boundary near 72°29-30’W & 39°38-39’N.

**SUMMER OFFICE HOURS:** Mon. – Fri. 8:00 AM - 9:00 PM. Open Saturday 9am-5pm you must order by 12 Noon on Saturday Eastern Time. Remember you can order and/or purchase your fishing analyses from our website (http://www.roffs.com/) and click on Order Analyses button or by email. Thank you for not sharing this analysis with non-paying fishermen. We survive on your honesty. Verbal updates are free between 10:30 AM and 12 NOON. We will be open July 4th from 9AM until 5PM. Please order early as the deadline for new analysis area requests will end at noon (eastern time) like we do on Saturdays.