

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.

TOLL FREE 800 677-7633 & (321) 723-5759 // EMAIL: FISH6@ROFFS.COM

ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS**FOR THE CAPE CANAVERAL TO LAKE WORTH OFFSHORE AREA (LAT./LONG.)****UPDATED ON FRIDAY 06 JUNE 2008 FOR FRIDAY P.M. & SATURDAY FISHING ONLY**

Based on a multiple factor analysis, the symbols (hot spot spots) 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.

We were able to see the ocean conditions in this area clearly today. The estimated morning sst° of the main body of the Gulf Stream is 83.2°F. Although we are confident in the sst° shown here, with the hot afternoon air temperatures we have seen in this area, the sst° have been fluctuating on the order of 1-3°F throughout the course of the day. It appears to us as if the overall sst° in this area have risen approximately 0.3°F-0.5°F since yesterday. With this in mind, we feel it is important to look for relative rather than absolute sst° while out on the water – especially during the hot (88-90°F+) afternoon hours. Overall, we observed one Gulf Stream eddy feature that was centered southeast of the Ft. Pierce Inlet area today near 79°53'W & 27°20'N that is moving rapidly northward with the main body of the Gulf Stream at a rate of approximately 3 knots suggesting that it will occur well northeast of the Vero Beach area by fishing time early tomorrow morning. Offshore of Vero Beach some good chances for kingfish action occur where we observed a 0.8°F warmer to cooler water mass boundary for three days now over the 10 fathom depths of the Bethel Shoals near 80°08'W & 27°40'N with additional chances for action occurring southward where we have observed favorable conditions for two and three days now over the 10-20 fathom depths particularly near 80°03'W & 27°35'N and 80°6'W & 27°32'N. Eastward, better chances for fishing action with tuna, wahoo, dolphin, and billfish occur where we observed the western edge of the dark blue (82.5°F-83.2°F) Gulf Stream water for three days now over the 50 fathom ledge from 79°57'W & 27°32'N to 79°57'W & 27°54-55'N and perhaps further northward to near 79°58'W & 28°05'N. If fishing action is not satisfactory in these areas, some increased chances for action may also happen further eastward over the 100 fathom ledge and just offshore where we expect you will find both the warmer to cooler and cooler to warmer water mass boundaries of a small, rapidly moving eddy approaching from the south from 79°53'W & 27°30'N to 79°53'W & 27°50'N. Northward, on your way offshore from the Cape Canaveral area, relatively good chances for kingfish action occur where we have observed a pool of relatively cooler (78.6°F-79.1°F) blended blue/blue-green water meet the warmer (79.8°F) blue water and the ocean conditions have remained favorable for two days now over the 10 fathom depths near 80°30'W & 28°40'N. Southeastward, good chances for a combination of tuna, wahoo, dolphin, kingfish, and perhaps billfish action occur where we observed the northwestern edge of the blue (81.5°F) blended Gulf Stream water pushing in a favorable inshore direction towards the 10 fathom depths near 80°23'W & 28°42'N and southward near 80°20-21'W & 28°22-23'N and 80°22-23'W & 28°15'N. Eastward, good chances for fishing action occur where we have observed the western edge of the dark blue (83.2°F-82.5°F) Gulf Stream water for two day now over the 50 fathom ledge from 80°00-01'W & 28°36'N to 79°58'W & 28°16'N.

Southward, between Ft. Pierce Inlet and Hobe Sound, some increased chances for fishing action may happen on your way offshore where we observed the western edge of the blue (81.5°F) water for the first time today over the 10 fathom ledge from 80°02'W & 27°03-04'N to 80°03'W & 27°23'N. Eastward, good chances for a combination of tuna, wahoo, dolphin, and billfish action occur where we have observed the western edge of the dark blue (82.5°F-83.2°F) Gulf Stream water pushing in a favorable inshore direction for two days now over the 50 fathom ledge from 79°58'W & 27°22'N to 79°59'W & 27°03'N. Offshore, both the warmer to cooler and cooler to warmer water mass boundaries of the relatively cooler (82.5°F) blue water trailing behind the eddy are likely to occur by early tomorrow morning in the area of the 100 fathom ledge from 79°55-56'W & 27°03-04'N to 79°54'W & 27°17'N. Southward, between Lake Worth Inlet and Delray Beach good chances for fishing action occur where we have observed favorable ocean conditions for two days now over the 20-50 fathom ledge from 80°00'W & 26°52'N to 80°01-02'W & 26°28'N. Again, if fishing action is not satisfactory in these area, additional chances for action are likely to happen eastward where we believe you will find the western edge of the dark blue (83.2°F) Gulf Stream water pushing in a favorable inshore direction behind the eddy over the 100 fathom ledge from 80°00'W & 26°23-24'N to 79°56-57'W & 26°48-49'N. If you care to run to the eastern side of the Gulf Stream some increased chances for tuna and dolphin action occur where we believe you will find favorable ocean conditions over the 250-360 fathom depths from 79°07'W & 26°17'N to 79°14'W & 26°41'N and also northward towards the West End area over the 100-250 fathom ledge from 79°11'W & 26°51'N to 79°10'W & 27°26'N.

Remember you can request, order and/or download your fishing analyses from our website (www.roffs.com).

Thank you for not sharing this analysis with non-paying fishermen. We survive on your honesty. Verbal updates are free between 10:30 a.m. and 11:59 a.m. please call. Remember you can order your fishing analyses via email or from our website. **Spring/Summer office hours: Mon. - Fri. 9:00 AM - 09:00 PM.** Saturday office hours 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, and 1:00 PM during July-August so we can schedule our staff's hours.

