

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.

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ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS

FOR THE FT. PIERCE TO MATANZAS OFFSHORE AREA (LAT./LONG.)

UPDATED ON THURSDAY 05 JUNE 2008 FOR THURSDAY P.M. & FRIDAY 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 82.7°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. 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. On your way offshore from the Ponce de Leon Inlet area some relatively good kingfish action are likely to occur where we observed a 0.7°F cooler to warmer water mass boundary for two days now over the 10 fathom curve near 80°42'W & 29°09'N and 80°43'W & 29°06'N. Southeastward, additional chances for action occur where we observed similar ocean conditions for two days now as well over the 10 fathom curve near 80°32'W & 28°56-57'N. Northeastward (offshore) additional chances for action occur where we observed the northwestern edge of a finger of blue (79.1°F-80.8°F) water pushing in a favorable inshore direction in front of a small eddy feature over the 12-25 fathom depths from 80°26'W & 29°07'W to 80°24-25'W & 29°17'N with better chances for action occurring northward where we have observed these conditions for three days now from 80°23'W & 29°27'N to 80°23'W & 29°48'N. Further offshore, good chances for a combination of tuna, wahoo, dolphin, and billfish action occur where we have observed the western edge of the dark blue (82.0°F) Gulf Stream water for two days now in the area of the 50 fathom ledge from the Steeples area and northward from 80°07'W & 28°58-59'N to 80°13-14'W & 29°28'N to 80°15'W & 29°47'N.

Southward, 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 (77.5°F) blended blue/blue-green water meet the warmer (79.1°F) blue water and the ocean conditions have remained favorable for two days now over the 10 fathom depths near 80°24'W & 28°40'N and 80°22-23'W & 28°39'N. Eastward, increased chances for a combination of tuna, wahoo, dolphin, kingfish, and perhaps billfish action occur where we observed the northwestern edge of the blue (80.8°F) blended Gulf Stream water pushing in a favorable inshore direction over the 12-20 fathom depths from 80°19'W & 28°19'N to 80°15'W & 28°38'N. Offshore of Vero Beach some good chances for kingfish action occur where we observed a 0.7°F warmer to cooler water mass boundary for two days now over the 10 fathom depths of the Bethel Shoals from 80°11'W & 27°46'N to 80°08'W & 27°32-33'N. Eastward, increased chances for fishing action occur where we observed the western edge of the blue (80.8°F) water over the 20-30 fathom depths with better chances for tuna, wahoo, dolphin, and billfish action occurring further offshore where we have observed the western edge of the dark blue (82.7°F) Gulf Stream water for two days now over the 50-100 fathom ledge from 79°57'W & 27°38'N to 79°57'W & 28°03-04'N.

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.

