

ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.
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ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS

FOR THE FT. PIERCE TO MATANZAS AREA OFFSHORE (LORAN)

UPDATED ON THURSDAY 23 APRIL 2009 FOR THURSDAY P.M. & FRIDAY 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 (1 fathom = approximately 6 feet). Afternoon sst° is likely to be about 1.0°F warmer than the indicate morning calibrated sst°.

We were able to see this area clearly today using this afternoon's imagery to locate the better conditions for tuna, wahoo, dolphin and billfish action. The morning temperature of the main body of the Gulf Stream is approximately 79.4°F – 80.1°F. Overall, there are four smaller streamer eddies in this area, two offshore between Melbourne and Sebastian Inlet, one offshore of Cape Canaveral, and another further north offshore of Matanzas. We have indicated with arrows and hot spot dots where we expect the water to move according to the flow of the Gulf Stream and related eddies for your better chances for fishing action tomorrow. The best chances for sailfish, kingfish, wahoo and some dolphin action will occur between 10-50 fathom depths along the greener to bluer water mass boundaries that lie inshore and usually along the inshore Gulf Stream filaments created by eddies traversing northward along the main edges of the Gulf Stream. The remaining favorable conditions further offshore of the 25-30 fathom ledges will better your chances for swordfish, tuna, wahoo, dolphin and marlin action especially where you locate the warmer and bluer Gulf Stream water mass edges (74.6°F – 79.4°F – 80.1°F).

Ft. Pierce to Cape Canaveral: Coming out of this area you will want to fish the strong blue-green to blue (70.5°F – 77.7°F) water mass boundary that has been favorable for three days starting in the south near 61920-50 & 43325-475 extending north along this same water mass boundary where it has been favorable for three to two days near 61805-25-50-90 & 43550-620-700-800. Further offshore you will also increase your chances for fishing action where you locate the more direct Gulf Stream water edges (77.7°F – 78.6°F) where it has been favorable for two days now over the 100 fathom ledges offshore of Sebastian near 61840-60 & 43450-540 and this extends north to near 61790-800 & 43700-90 where we expect the eddy edges to be by tomorrow. Offshore of Vero Beach good conditions occur along the edges of the Gulf Stream (77.7°F – 79.4°F) over the 100 fathom ledges and offshore near 61845-95 & 43300-400. Directly offshore of Cape Canaveral you will increase your chances for fishing action where it has been favorable for two days along the blue-green to blended blue 71.5°F – 74.6°F – 75.5°F water mass boundaries between the 10 and 20 fathom ledges near 61910-15 & 43890-975 extending north to near 61890-910 & 44020-50 and further north to near 61875-900 & 44125-75. Then further offshore you will increase your chances for fishing action along the main edges of the Gulf Stream and related eddies (78.6°F – 79.4°F) where we expect it to be good tomorrow over the 50-100 fathom ledges near 61750-90 & 44000-100.

Cape Canaveral to St. Augustine: Coming out of this area, you will find the better conditions for fishing action where it has been favorable for two days along the blue-green to bluer (73.4°F – 75.5°F) water mass boundary starting over the 20 fathom ledges near 61850-80 & 44125-55 extending north to over the 20 fathom ledges near 61805-40 & 44340-75 and 61770-90 & 44445-75 to the 50 fathom ledges near 61675-85 & 44530. Then further offshore you will increase your chances for fishing action along the main edges of the Gulf Stream and related eddies (78.6°F – 79.4°F) where we expect it to be good tomorrow over the Steeples (near 61700-50 & 44200-350 extending north to over the 100 fathom ledges near 61635-75 & 44440-510 north over the 50-100 fathom ledges of the Rolldown (favorable for up to three days). You may also increase your chances for fishing action further offshore of the Steeples and 100 fathom ledges in the vicinity of 61690-720 & 44130-300 where the offshore edges of the Gulf Stream eddy will be by tomorrow.

Eastern Side: The eastern edges of the Gulf Stream appears in the southern charted area well offshore between Ft. Pierce and Cape Canaveral (80.1°F – 79.4°F) from near 61700-15 & 43375-500 extending north to near 61675 & 43700 to near 61620-25 & 43825. Further north you will find the stronger edges of the Eastern side of the Gulf Stream (79.4°F – 78.6°F – 77.7°F – 75.5°F) where it has even been favorable for two days from near 61390-485 & 44110-200 extending north-northwest to near 61380-410-475 & 44300-50 to near 61320-400 & 44400-20.

Remember you can ORDER and 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 12:00 NOON. **Spring office hours: Mon. - Fri. 8:30 AM - 05:30 PM. Not open Saturday or Sunday until May.**

