

**ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC. TOLL FREE 800 677-7633 & (321) 723-5759 // EMAIL: FISH7@ROFFS.COM**  
**ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS FOR THE PENSACOLA TO BARATARIA BAY OFFSHORE AREA (LORAN)**  
**UPDATED ON FRIDAY 29 MAY 2009 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 this area clearly once again today as the clouds that had covered the area for most of the day yesterday moved southeastward and out of the area. We continue to follow the overall ocean circulation in this area rather well using a combination of infrared sst° imagery along with MODIS ocean color\_chlorophyll imagery which allows us to determine the origin of and follow the location of the different water masses (both green and blue) in this area. Overall, we continue to observe a large mass of relatively warmer green (79.6°F-80.3°F-79.1°F) water moving eastward over the Steps region and the De Soto Canyon Spur region due to the abundance of fresh water traveling down the Mississippi River and out the Mississippi River Delta due to all the rain in this area over the past week or so. It continues to appear as if there are two eddy features associated with this mass of green water. The first eddy is located north/northwest of the Spur area and is centered near 46875 & 13250. This feature appears to be pulling a finger of blue (78.8°F) water in a favorable inshore direction east of the Spur area over the Unexploded Ordnance and west/southwestward towards the Elbow area. The second eddy feature was located south of the Double Nipple today and was centered near 46550 & 12950 and this feature appears to continue to control the offshore flow in this area pulling the blue (78.4°F-78.6°F-79.1°F) water originating from offshore in a favorable inshore direction offshore of South Pass and south of the Steps region. The northern edges of this offshore blue water area likely to continue to provide your better chances for tuna and billfish action, particularly where the ocean conditions have remained favorable for two to five days now west of the Double Nipple and towards the Mississippi Canyon. Please keep in mind that due to the amount of cloud cover in this area yesterday that we continue to have a terrible time calibrating our sst°. PLEASE REMEMBER TO LOOK FOR RELATIVE RATHER THAN ABSOLUTE SST° WHILE OUT ON THE WATER, EXPECIALLY DURING THE AFTERNOON WHEN THE AIR TEMPERATURES ARE HOT.

With this in mind, relatively good chances for fishing action occur on your way offshore from the Pensacola area where we observed the northwestern edge of the blended blue/blue (78.6°F) water over the 50-100 fathom depths towards the Nipple area particularly where the ocean conditions have remained favorable for two days now in the area of the Nipple near 47020 & 13350. Southward, between the Nipple and the Spur areas, good chances for fishing action occur where we observed the northern edge of the pool of blue (78.8°F) water for three days now from the western edge of the Unexploded Ordnance, northwestward towards the 131 Hole and Nipple areas, and southwestward over the 40-50 fathom depths towards the Elbow area from 46897 & 13480 to 46955 & 13300 to 46930 & 13175. Further offshore in the area of the De Soto Canyon, increased chances for fishing action are likely to happen where we observed the edges of the blue (78.8°F-79.4°F) water east and south of the Spur area particularly where the ocean conditions have remained favorable for two days now over the 200-280 fathom depths east of the Spur from 46820 & 13395 to 46780 & 13370 and also further southward (offshore) over the 400-100 fathom depths of the De Soto Canyon southeast of the Double Nipple area from 46550 & 13215 to 46415 & 13057. Further eastward, we observed a pool of relatively cooler (78.8°F-78.4°F) blue water that is also likely to provide action along its western (leading) edges, particularly where the ocean conditions have remained favorable for two to four days now from the 500 fathom ledge near 46350 & 12355 and inshore towards the 300 fathom curve near 46503 & 13327.

Westward, increased chances for fishing action occur southwest of the Steps region where we observed the northern edge of the blue (79.1°F) offshore water meet the southern edge of the warmer (80.1°F) green water over the 1000 fathom curve in the area of the Double Nipple and southwestward over the 1100-1200 fathom depths with better chances for action occurring further westward over the 1000 fathom curve and the southern portion of the Mitchell Dome where we have observed favorable ocean conditions for two days now from 46650 & 12730 to 46662 & 12600. Offshore of the South Pass area good chances for fishing action occur where we observed the northern edge of the relatively cooler (79.1°F) blue offshore waters for two days now over the 200-400 fathom depths from the area of the Gulfport Valley and southwestward towards the area south of the Midnight Lump from 46707 & 12390 to 46655 & 12170 to 46675 & 12000. Further offshore, additional good chances for action are likely to happen in the area of the Medusa Rig and over the 400 fathom curve where we observed the northern edge of the relatively cooler (78.6°F) blue water for three days now from 46615 & 12150 to 46620 & 12100. Towards the Mississippi Canyon area good chances for fishing action with tuna, wahoo, dolphin, marlin, and swordfish occur where we observed the northern edge of a finger of blue (79.1°F) water moving in a favorable offshore to inshore direction for three to five days now over the 100-400 fathom depths of the Mississippi Canyon from 46638 & 12015 to 46660 & 11902.

**REMEMBER YOU CAN ALSO PURCHASE YOUR ANALYSES ONLINE BY GOING TO [WWW.ROFFS.COM](http://WWW.ROFFS.COM) AND CLICKING ON "ORDER ANALYSES"**

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 11:59 AM please call. Remember you can order and/or purchase your fishing analyses from our website or by email. SUMMER office hours: Mon. - Fri. 9:00 AM - 09:00 PM. Saturday hours: 9:00 AM - 5:00 PM, but often we will close earlier depending on demand, clouds, and weather. Requests for analyses should be called on Saturdays by noon during May/June and 1:00 PM during July-August.

