

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 EMERALD BAY OFFSHORE AREA (LAT./LONG.)

UPDATED ON WEDNESDAY 18 APRIL 2012 FOR WEDNESDAY P.M. AND THURSDAY A.M. 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 are able to observe the ocean conditions in this area relatively clearly today using a combination of infrared and MODIS chlorophyll satellite imagery from late this morning and into this afternoon. Overall, we continue to observe the northward movement of warm 78.6°F-79.1°F Bahama blue water into this area west of Rum Cay and towards Columbus Point before it splits at Cat Island with the majority of the warmer water turning eastward and toward San Salvador. West of Cat Island, a filament of the Bahama blue water is being pulled into Exuma Sound. Although the water appears to blend with the surrounding blue 77.4°F water within the sound, it will likely provide increased chances for fishing action where the 78.6°F Bahama blue water crosses over the Tartar Bank from near 75°30'W & 24°00'N and 75°30'W & 24°03'N and towards Hawks Nest Point over the 100 fathom ledge near 75°35'W & 24°10'N. Additional chances for fishing action south of Columbus Point is likely to occur along the western edges of the warmer 79.1°F Bahama blue water as it gets pulled northward and between Rum Cay and Long Island near 75°03'W & 23°45'N, 75°10'W & 23°46'N, 75°10'W & 23°37'N and near 75°06'W & 23°30'N.

The ocean conditions offshore of Eleuthera Point suggest good chances for fishing action with tuna, dolphin, wahoo and billfish will occur along the edges of the blue 77.4°F water where it has remained favorable for two days over the 1000 fathom ledge near 76°05'W & 24°43'N and 76°03'W & 24°50'N. Although the ocean conditions east of Eleuthera appear unstable and changing due to the blended appearance of the water mass boundary zones, filaments of cooler 76.5°F Bahama blue water is being pulled inshore towards the northern tip of Cat Island providing increased chances for action from near 75°45'W & 24°52'N to 75°39'W & 24°48'N and over the 1000 fathom ledge where conditions have remained favorable for the past two days near 75°32'W & 24°40'N and 75°30'W & 24°37'N. Additional chances for fishing action east of Cat Island is likely to occur along the edges of the filament of 78.6°F Bahama blue water that is being pulled in a counter clockwise circulation and westward towards Cat Island near 75°17'W & 24°24'N.

SPRING OFFICE HOURS: Mon. - Fri. 9:00 AM - 06:00 PM. **Saturday hours BY DEMAND BY WED: 5:00 PM.** Requests for analyses should be called on Saturdays by noon during May/June and 1:00 PM during July-August so we can schedule our staff's hours..**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 11:59 AM please call.**

