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FISHERIES OCEANOGRAPHIC ANALYSIS

FOR THE ABACO OFFSHORE AREA (LAT./LONG. ONLY)

UPDATED ON THURSDAY 13 AUGUST 2020 FOR THURSDAY P.M. AND FRIDAY FISHING ONLY

Based on a multiple factor oceanographic analysis, the indicated areas (hot spot dots) on the analysis mark the areas where bait concentrations are expected and where fishing action is expected to be better compared with other (non-indicated) areas. Numbers inside of the hot spot dots indicate the number of consecutive days that we have seen favorable oceanographic conditions in that location. These areas are not based on dock rumors or hearsay fishing reports, they are based on oceanographic knowledge and expertise. You should start fishing where you recognize other signs of good fishing conditions near these marked areas (ie. rips/slicks, weed lines, birds, etc). It is very important to use your sea surface temperature (SST) gauge to locate the boundaries of the water masses, which are outlined in black. PLEASE REMEMBER, rather than trying to find water masses 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. 1 fathom = approximately 6 feet. Afternoon SST is likely to be 1.0°F or more WARMER than indicated by the morning SST calibration on this analysis. NUMBERS IN PARENTHESES AFTER LOCATIONS ARE NUMBER OF DAYS THAT SPOT HAS BEEN FAVORABLE.

Although we are having a difficult time observing the ocean conditions due to atmospheric moisture and haze, we are able to provide this update of the ocean conditions using a combination of infrared satellite imagery from this morning and early this afternoon with MODIS chlorophyll satellite imagery from last night. Overall, a large mass of 85.6°F Bahama blue water is moving northwest into this area off the east coast of Eleuthera and pushing inshore over 500-1000 fathoms off Abaco Island before turning northward towards Little Abaco Canyon and Great Abaco Canyon providing your better chances for fishing action with tuna, dolphin, wahoo and billfish action over the next 12-24 hours. Keep a keen eye out for working birds, bait and weed line formations, as they are classic indicators for concentrations of fish. We now provide cloud-free SST and ocean color/chlorophyll data from our new partner Fathom Science™ for at 6am forecast for the next day. This data is cutting-edge, high resolution, cloud-free modeled data that has been evaluated and validated by ROFFS™ along with other oceanographic scientists and proven to be the most accurate cloud-free data available to guide you in the right direction to increase your chances for fishing action. The cloud-free data will not be as accurate as the real satellite imagery, but it will guide you to the general area for the better features, especially when it is cloudy. For more information please visit <https://www.roffs.com/faqs/>.

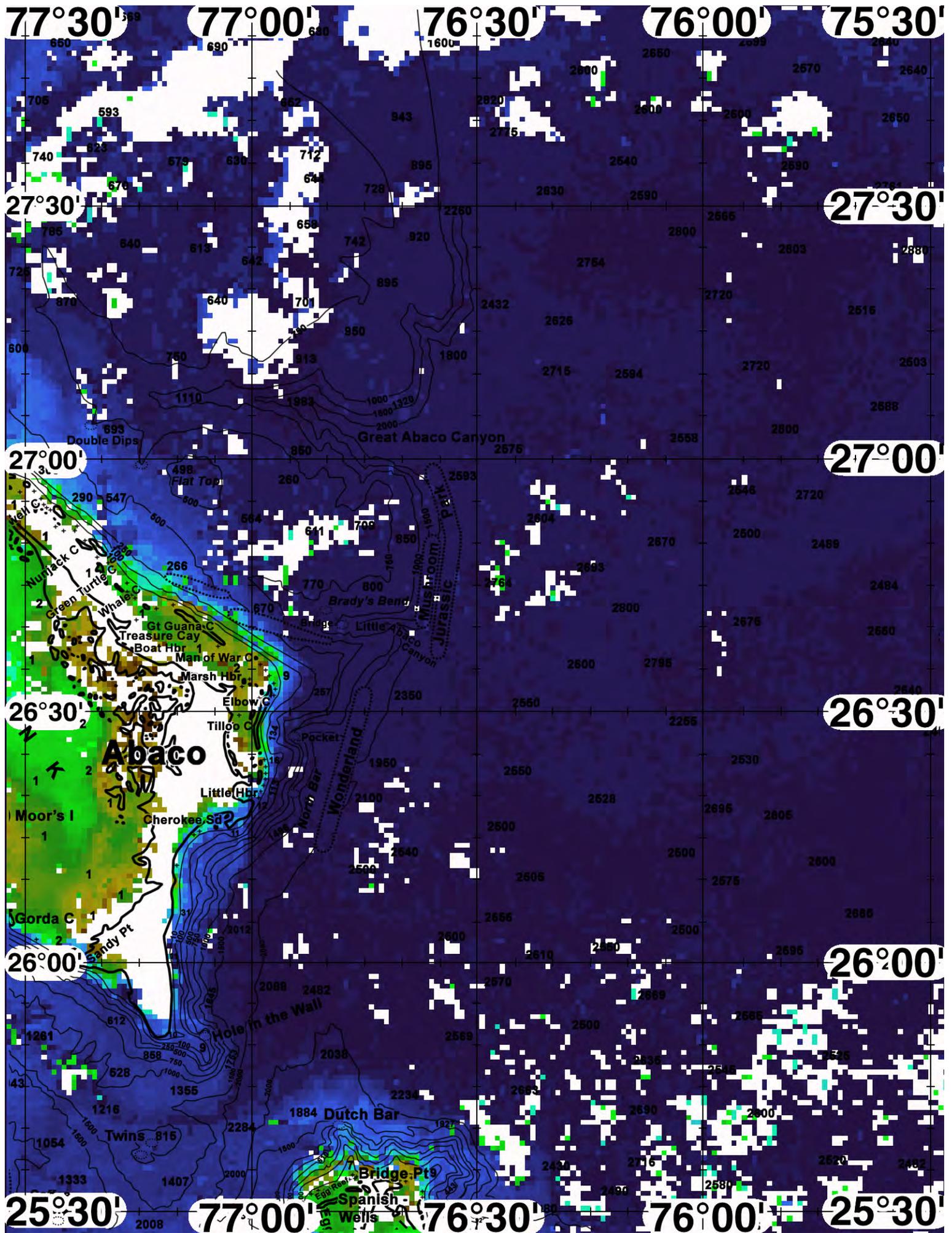
With this in mind, the inshore edges of the 85.6°F Bahama blue water will provide good chances for fishing action with tuna, dolphin, wahoo and marlin, especially where conditions have remained favorable for multiple days from near 76°58'W & 26°08'N (2) north to over the North Bar near 76°54'W & 26°18'N (2), 76°23'W & 26°22'N (2), the Pocket near 76°22'W & 26°28'N (2) and over the tip of Little Abaco Canon near 76°48'W & 26°41'N (2), as well as, from near 76°51'W & 27°03'N, 76°46'W & 27°06'N and near 76°41'W & 27°07'N. Further offshore, increased chances for fishing action may also occur along the 85.6°F-84.6°F water mass boundary zone where it lies over the good bottom of Jurassic Park near 76°33'W & 26°46'N and 76°33'W & 26°42'N. North of Abaco Island, slightly warmer Bahama blue water continues to push northeast towards Walker's Cay, but remains offshore over the tip of Great Abaco Canyon providing additional offshore chances for action from over the Flat Top Near 77°10'W & 26°58'N, and over the Double Dips near 77°14'W & 27°00'N and 77°20'W & 27°04'N.

South of Little Harbor Cay, there is a slight westward push of the Bahama blue water towards the Hole in the Wall forcing a finger of 86.3°F water west towards Nassau that may also provide increased chances for action where the western edge of the blue water lies over 1000 fathoms near 77°05'W & 26°00'N, 77°01'W & 25°55'N, 77°14'W & 26°48'N, over the Dutch Bar near 76°43'W & 26°42'N, 76°58'W & 25°42'N and near over the Twins near 77°15'W & 25°37'N.

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ROFFS™ May Hours: Mon – Fri. 9:00 am – 7:00 pm EDT (sometimes later based on demand) with analysis order deadline before 3pm. We are now open on Saturdays 9AM to 4PM (sometimes we close earlier based on demand) analysis order deadline is 10:00am on Saturday. *Thank you for not sharing this analysis with non-paying anglers.* Remember you can order and/or purchase your fishing analyses from our website (<http://www.roffs.com/>) or by email (fishing@roffs.com). Verbal updates are free while on the water between 10:30 AM and 11:59 AM (eastern time).

The ROFFS™ Graphic analyses are on the next pages.





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