

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 VARADERO CUBA AREA (LAT./LONG. ONLY)

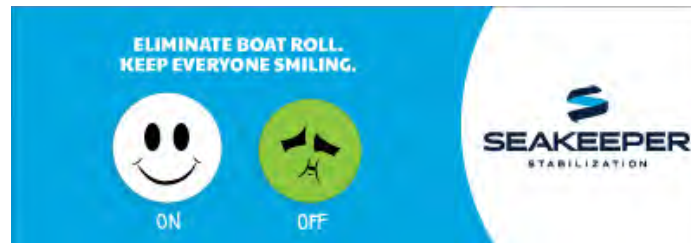
UPDATED ON MONDAY 27 JUNE 2016 FOR MONDAY P.M. AND TUESDAY FISHING ONLY

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 when 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.

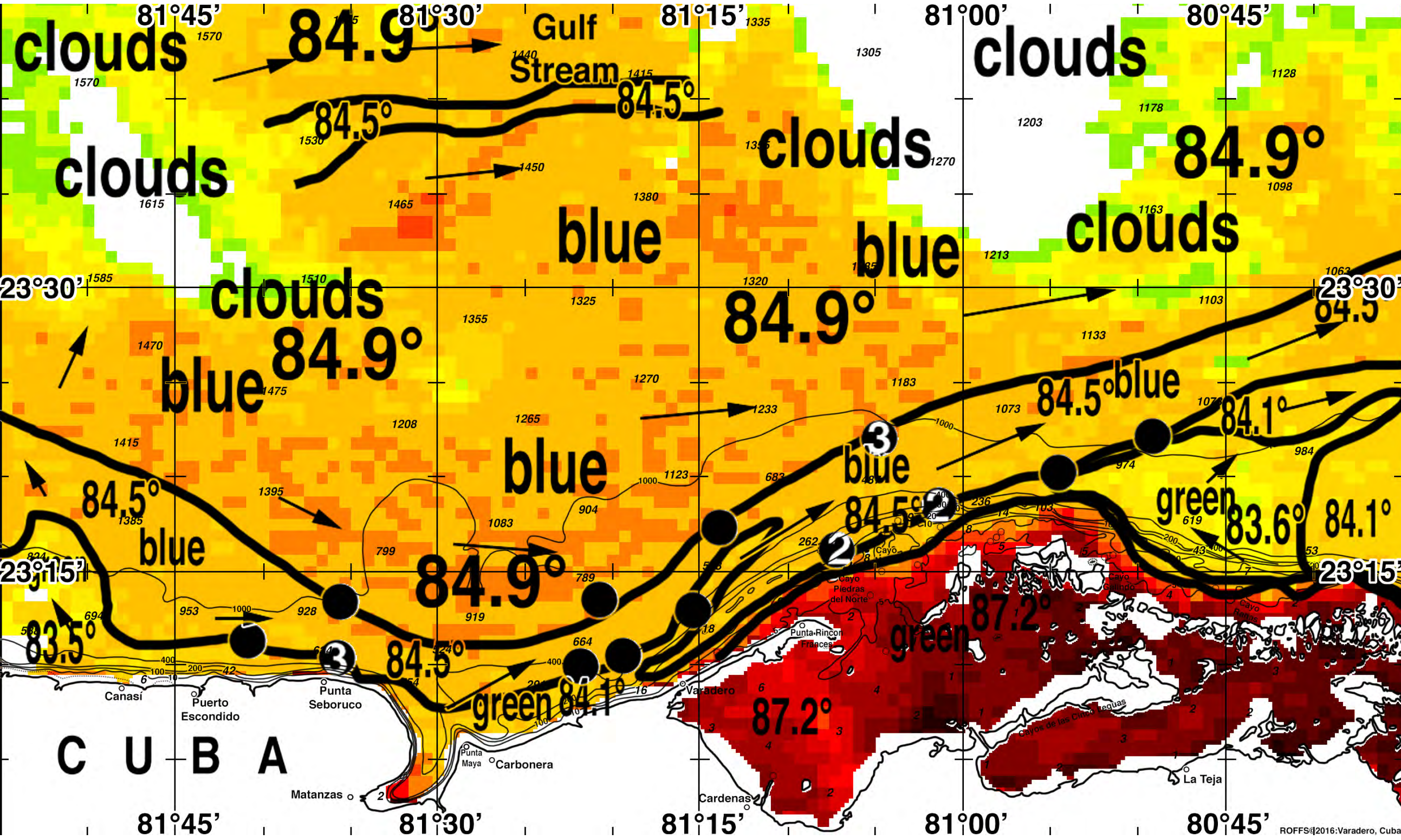
Although we are having issues observing the ocean conditions in this area clearly this morning and this afternoon due to cloud cover, we are able to provide this update using infrared and MODIS chlorophyll satellite imagery from last night and early this morning. The morning estimated sst of the main body of the Gulf Stream is 84.9°F. Overall, the main body of the Gulf Stream is located well offshore in this area in 1300-1500 meter depths. A band of blue 84.9°F water, that has spun off the main body of the Gulf Stream is pushing inshore over the 200-400 meter ledges from Punta Seboruco to Varadero before turning back offshore near Cayo Mono. West of Puerto Escondido, we are starting to observe upwelling being pulled offshore. Over the next 2-3 days, the water from this upwelling will continue offshore and get pulled along the southern edge of the Gulf Stream 25-30 miles offshore of the Cuban coastline. It remains to be seen if the offshore movement of the upwelling will migrate towards Matanzas by mid-week or remain located just west of Canasi.



With this in mind, the ocean conditions offshore of Varadero suggest your better chances for fishing action with tuna and marlin will occur north of the Cayo Mayo and Cayo Piedras del Norte where conditions along the southern edge of the blue 84.5°F water have remained favorable for the past two days over the 100 meter ledge near 81°07'W & 23°16'N, and 81°02'W & 23°18'N. Closer towards Varadero, a smaller upwelling of 84.1°F green water from Matanzas, creeps eastward along the coast towards Varadero and forms a strong green to blue water mass boundary zone over 400 meters providing increased chances for action near 81°15'W & 23°13'N, 81°19'W & 23°11'N, and near 81°21'W & 23°10'N. If you find that the fishing action inshore is not as productive as you would like, we suggest moving offshore 400 meters and fish the southern inshore edge of the warmer 84.9°F water as it also continues to push inshore over 1000 meter depths near 81°21'W & 23°13'N, 81°13'W & 23°17'N and near 81°05'W & 23°22'N. Additional chances for fishing action could also occur west of Matanzas along the inshore edges of the blue 84.5°F water where it continues to occur over 400 meters just offshore Punta Seboruco for three days near 81°36'W & 23°16'N and 81°56'W & 23°12'N.



Verbal updates are free between 10:30 AM and 11:59 AM (eastern time) only, please call. Thank you for not sharing this analysis with non-paying fishermen. We survive on your honesty. **OFFICE HOURS:** Mon – Fri 9:00 AM - 9:00 PM, Saturday 9:00 AM – 5:00 PM (sometimes close earlier, order by 12 Noon). **Remember you can order and/or purchase your fishing analyses from our website (<http://www.roffs.com/> and press and hold on Order Analyses button) or by email. The ROFFS™ Graphic analysis is on the next page.**



ROFFS@2016:Varadero, Cuba