



WWW.ROFFS.COM



FISHING@ROFFS.COM



321.723.5759



@ROFFSFISHING

FISHERIES OCEANOGRAPHIC ANALYSIS FOR THE CABO SAN LUCAS OFFSHORE AREA (LAT./LONG.)

UPDATED ON WEDNESDAY 14 SEPTEMBER 2022 FOR WEDNESDAY P.M. & THURSDAY FISHING

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 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 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.**

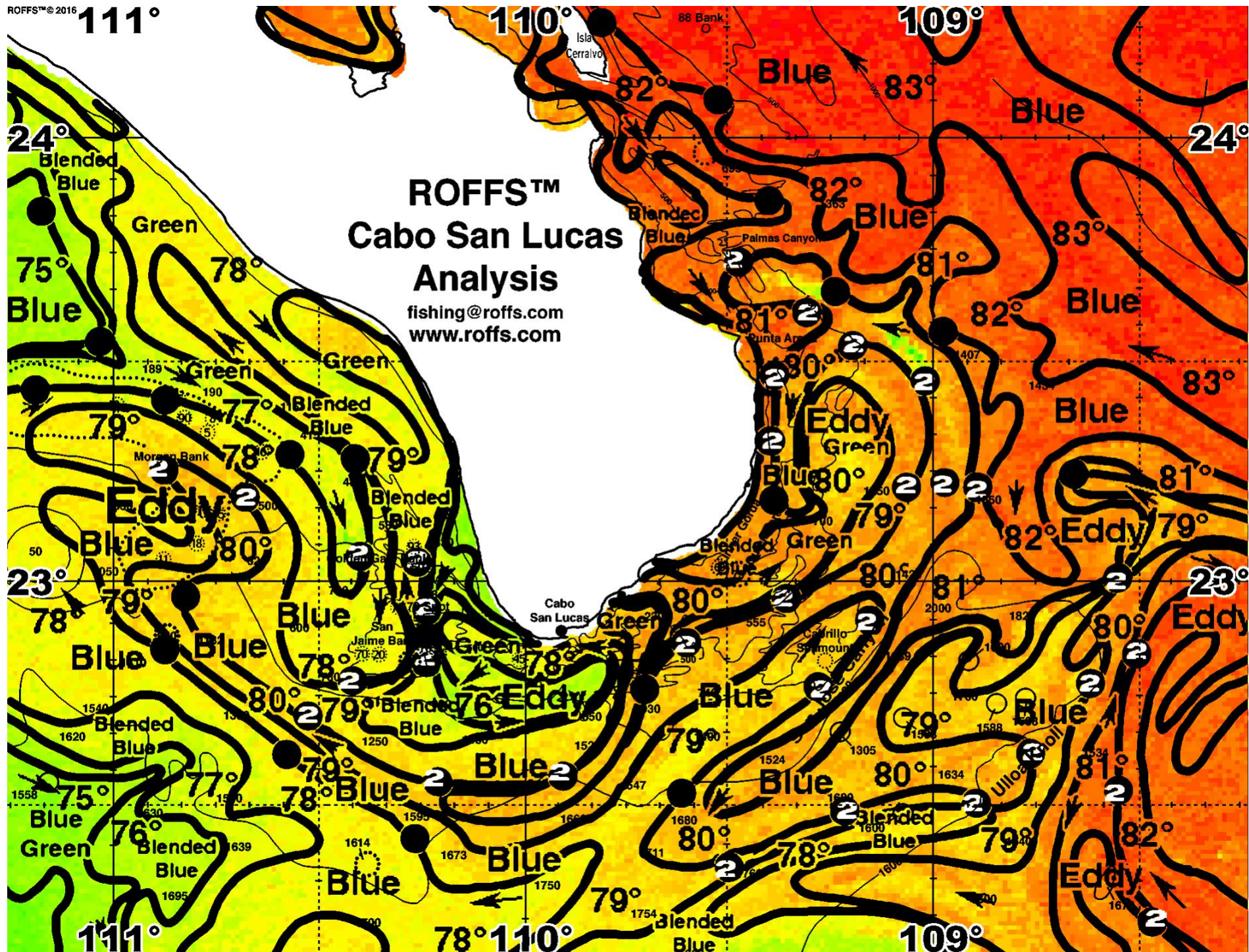
We now provide cloud-free SST and ocean color/chlorophyll data from our new partner Fathom Science™ for at 6am forecast for the next day. This data is cutting-edge, high resolution, cloud-free modeled data that has been evaluated and validated by ROFFS™ along with other oceanographic scientists and proven 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 time 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/>

We were able to see the area clearly and provide this analysis using high-resolution infrared sst° and MODIS/VIIRS ocean color/chlorophyll satellite composite imagery from the last 12 hours to increase your chances of tuna, dolphin, wahoo, and billfish. Overall, we continue to observe a counter clockwise rotation off of Cabo San Lucas circulating a large mass of green water along 300-800 fathoms. To the east, we've observed a counter clockwise rotating eddy centered southwest of Punta Arena pull this unfavorable green water northeast to form the eddy core along 800-1200 meters south of Punta Arena, and circulate favorable blue water into 100 meters inshore south of Punta Arena. Looking west of Cabo, we've observed a large clockwise rotating circulating favorable blue water into 480-500 fathoms off of the Banks, and pull cooler blended water off of Cabo to Morgan Bank. We have also included an ocean color/chlorophyll composite image from this afternoon so you can get a sense of where the bluer and greener water is located (email only, white=clouds).

With this in mind, the better chances for tuna, dolphin, and marlin fishing will occur along the blended blue to blue eddy edges we've observed extending along 100 meters south of Punta Arena near circulating favorable blue water into 100 meters near 109°25'W & 23°28'N (2) to 109°24'W & 23°12'N. Looking south off of Cabo, conditions indicate your best chance of action will occur along the blended blue to blue edges we've observed extending along 500 fathoms over the 95 Spot near 109°43'W & 22°46'N to 109°35'W & 22°52'N (2). If this area isn't as productive as you'd like, you want to work offshore to the blue 79-81°F edge along the eastern side of San Jose Canyon near 109°07'W & 22°55'N (2) to 109°15'W & 22°45'N (2).

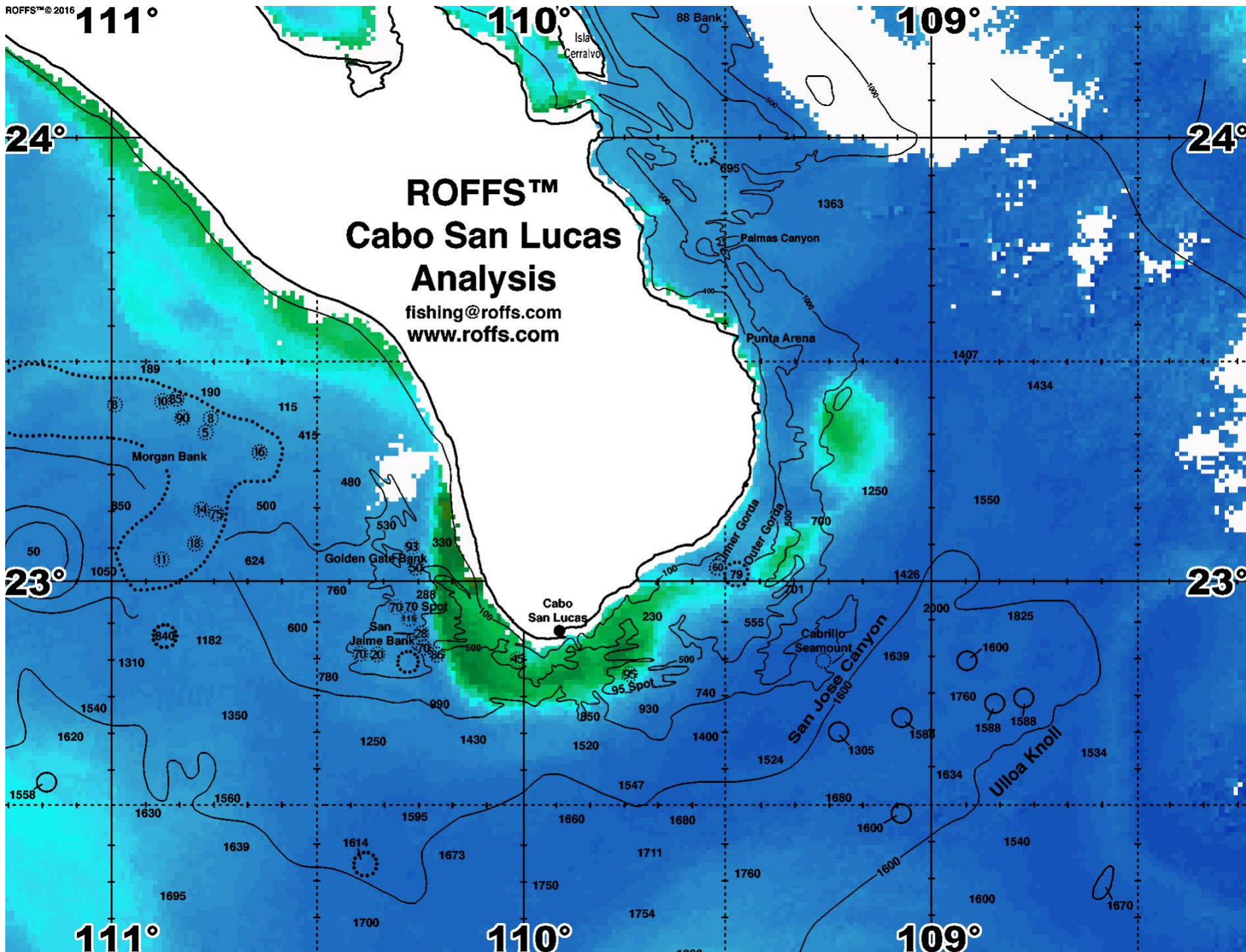
For those of you interested in fishing west out of Cabo, conditions suggest action along the green to blended blue edges 76-78°F edge just west of the the Golden Gate Bank near 110°16'W & 23°03'N (2), the San Jaime Bank near 110°16'W & 22°48'N and the 70 Spot near 110°15'W & 22°54'N (2). Further offshore, we like the blended blue to blue edge extending along Morgan Bank near 110°40'W & 23°12'N to 110°22'W & 23°27'N.

ROFFS™ Summer Hours: Mon – Fri. 9:00 am – 7:00 pm EST (sometimes earlier/later based on demand) with analysis order deadline before 2pm EST. Saturday 9:00 am – 4:00 pm EST (sometimes earlier/later based on demand) with analysis order deadline before 9am EST. *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/>). Verbal updates are free while on the water between 10:30 AM and 11:59 AM (EST). **Text for updates via office at 321 599-0785**



ROFFS™ Cabo San Lucas Analysis

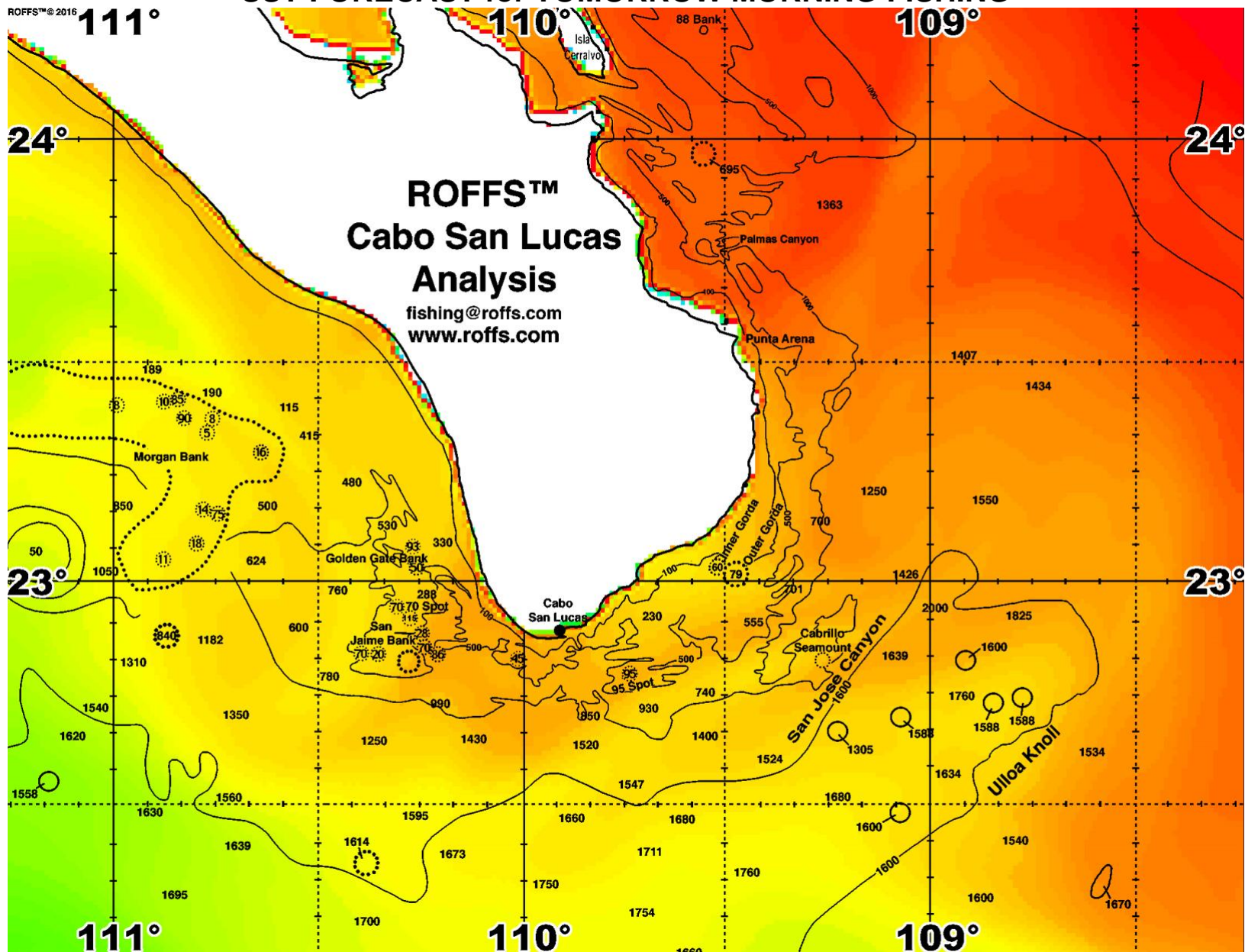
fishing@roffs.com
www.roffs.com





FATHOM SCIENCE

SST FORECAST for TOMORROW MORNING FISHING





FATHOM SCIENCE

OCEAN COLOR/CHLOROPHYLL FORECAST for TOMORROW MORNING

