

**ROFFER'S OCEAN FISHING FORECASTING SERVICE, INC.**  
**TOLL FREE 800.677.7633 & (321) 723-5759 // 24 HR FAX (321) 723-6134//fish7@ROFFS.COM**  
**ROFFS™ FISHERIES OCEANOGRAPHIC ANALYSIS**  
**REGIONAL ANALYSIS FROM ATLANTIS CANYON TO CAPE HATTERAS (LAT./LONG.)**  
**UPDATED ON SUN. 04 AUG. 2013 FOR SUN. P.M. & MON. FISHING ONLY**  
**SPECIAL FOR THE OCEAN CITY WHITE MARLIN OPEN**

We are providing this large area view of the conditions from Atlantis Canyon to Cape Hatteras for our clients who have ordered two areas along with our unlimited plan clients. We were able to see this area fairly clearly over the last 24 hours. The estimated sea surface temperature (sst) of the Gulf Stream is 84.0°F and is directed northeastward at a relatively low angle from Cape Hatteras. This has been the situation all summer with no meanders to bring blue water to the canyon areas. There are three clockwise rotating eddy features. One is south of Block Canyon (near 71°00'W & 39°15'N) and one is located southeast of the Norfolk Canyon centered near 74°15'W & 36°45'N. Both of these are Gulf Stream eddy features derived from the Gulf Stream. The third eddy formed last week and is more irregularly shaped than the others and is presently centered east of the Washington Canyon (near 73°30'W & 37°20-25'N).

All three eddy features are pulling Gulf Stream water toward them and the eddy southeast of Norfolk Canyon is the same eddy that was east of the Washington Canyon two weeks ago. This eddy has recently pulled in a filament of Gulf Stream water toward the Cigar area off Virginia Beach and excellent fishing with marlin, tuna (yellowfin and bigeye) and mahi has been associated with this water. The rotation of this eddy is pulling the bluer water away from the Norfolk Canyon and it remains to be seen if the good fishing action that has been happening over the Norfolk Canyon will continue. The irregularly shaped eddy between the Poor Mans Canyon and Washington Canyon (1200 fathoms) seems to be degenerating the last few days, but it continues to pull new Gulf Stream water (80.5°F) over the 1500 fathom depths of the Washington Canyon in a northwestward direction. This is the same Gulf Stream water that was associated with the very good fishing action northeast of the Cigar and it is logical to believe that this pool holds additional marlin, tuna and mahi. The rotation of this eddy appears to be helping maintain the water over the Washington Canyon which has been productive for bigeye tuna for the last two – three weeks. The water in the Washington Canyon was pulled there by the eddy that is now southeast of the Norfolk Canyon. In recent days there has been an increased fishing action with yellowfin tuna and marlin over the Washington Canyon area.

The blended blue-green water being pulled north-northeastward from the Washington Canyon has not been productive over the 500 fathom depths of the Washington Canyon and Poor Mans Canyon surprisingly as for a few days this 78.5°F-79.5°F water had some pools of Gulf Stream water mix with it. The water over the Baltimore Canyon is being pulled southeastward by the overall clockwise circulation created by the eddy that was over the 1200 fathoms of Poor Mans Canyon earlier this week, but now moving southward. This motion is also pulling some of the water from the Wilmington Canyon to the Baltimore Canyon and it remains to be seen if some of the yellowfin tuna and bigeye tuna that have been providing good action recently over the Wilmington Canyon will move to the Baltimore Canyon area.

Some of the blue water from the eddy south of Block Canyon is over the mouth of the Hudson Canyon. This water is moving southward, but there is tuna (yellowfin and bigeye) along with marlin and mahi in this water. Fishing action over the Hudson Canyon has been improving the last few days. A blend of this blue water that is mostly blue-green colored extends from the Hudson Canyon to the Lindenkohl Canyon and while good consistent fishing action has not happened this summer, there are some indications that the conditions are improving as the water and fish are moving from the offshore waters to the Carteret Canyon and Lindenkohl Canyon.

Overall more marlin have been seen over the Washington Canyon to Norfolk Canyon and south compared with the canyons north. There have been marlin, tuna, wahoo and mahi caught over

the last few days in 40-50 fathom depths from the Norfolk Canyon to the Poor Mans Canyon, so one does not have to travel great distances to improve one's chances for good fishing action.

Please remember to call via satellite phone each day while offshore between 10:30 AM until Noon. All information remains confidential as is our usual practice.



**22nd ANNUAL**  
**MID-ATLANTIC \$500,000**  
**AUGUST 18-23, 2013** [www.MA500.com](http://www.MA500.com)

*Boat for Boat, the  
Richest Marlin &  
Tuna Tournament  
in the World!*



**J. BYRNE MARINE  
INSURANCE**

Palm Beach, FL & Cape May, NJ  
561-881-8808 609-522-3406  
[www.jbyrnamarine.com](http://www.jbyrnamarine.com)



**ROCKY RIDGE**  
**CUSTOMIZABLE  
ROCKY RIDGE  
LIFTED TRUCKS!**



**GENTILINI**  
Motors  
EST. 1955  
Ford Chevrolet

**0%**  
**FOR UP TO  
60 MONTHS!**



**BECAUSE YOU DESERVE A TRUCK THAT WORKS AS HARD AS YOU DO!**



**Ocean Yachts** THE BEST PART OF LIFE IS SPENT ON AN OCEAN



**SOUTH JERSEY YACHT SALES**

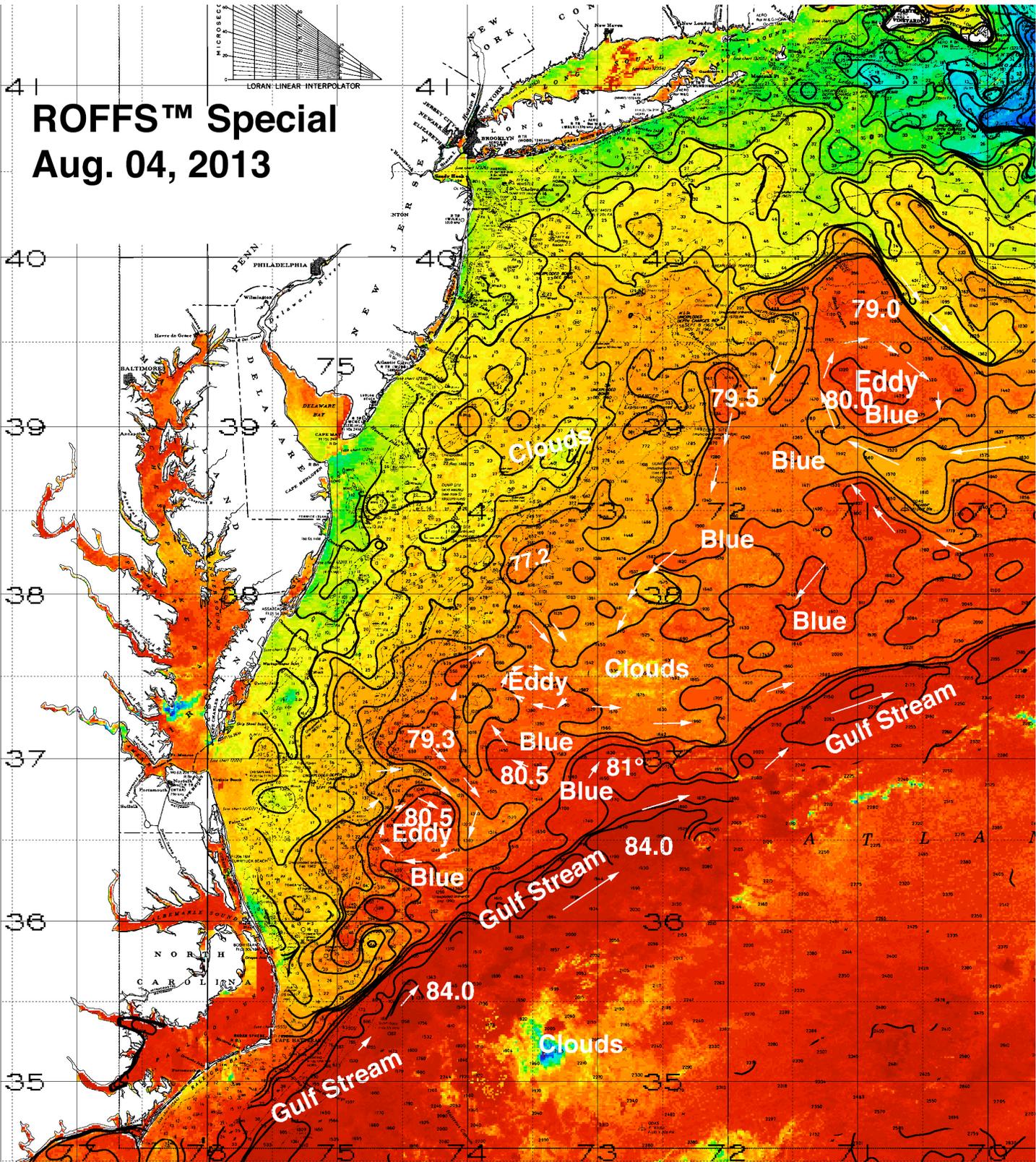


**Albemarle JUPITER Ocean Yachts viking yachts Yellowfin**



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. Spring hours: May 4 – May 21: Mon – Fri 9:00 AM - 6:00 PM, Saturday 9:00 AM – 5:00 PM (sometimes close earlier, order by 12 Noon). Summer hours: May 22 - September 14: 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.

ROFFS™ Graphic analysis is on the next page



# ROFFS™ Special

Aug. 04, 2013

MICROSECC  
LORAN LINEAR INTERPOLATOR

41  
40  
39  
38  
37  
36  
35

NEW YORK  
PENN.  
DELAWARE  
MARYLAND  
NORTH CAROLINA  
78  
75  
74  
73  
72  
70

79.0  
79.5  
77.2  
79.3  
80.5  
81.0  
84.0  
80.5

Eddy Blue  
Blue  
Clouds  
Gulf Stream