

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

215864 224866 233869 242875 252880
 267883 273882 280878 283874 280870
 275866 264864 257860 255856 254849
 250846 240843 237839 236832 238825
 241817 244812 248804 251802 256800
 260800//

Date: **02 JUNE 1982**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

270799 279798 294801 303802 310799
 318793 326780 327772 330767 335765
 338760 350751 359731 368726 36
 368718 365710 362706 381695
 388682 374668 369660
 375650//SR

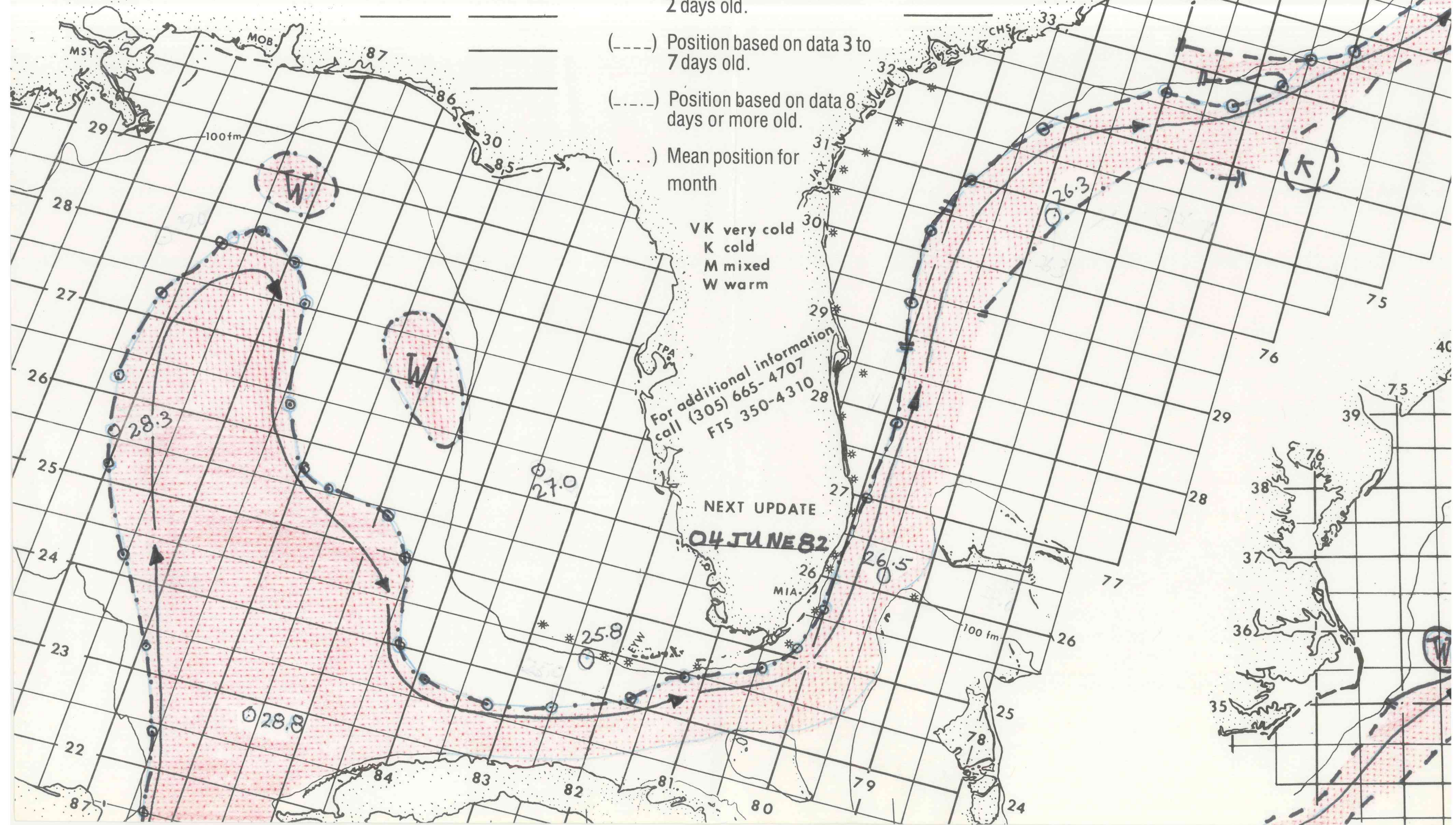
- (——) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month

VK very cold
 K cold
 M mixed
 W warm

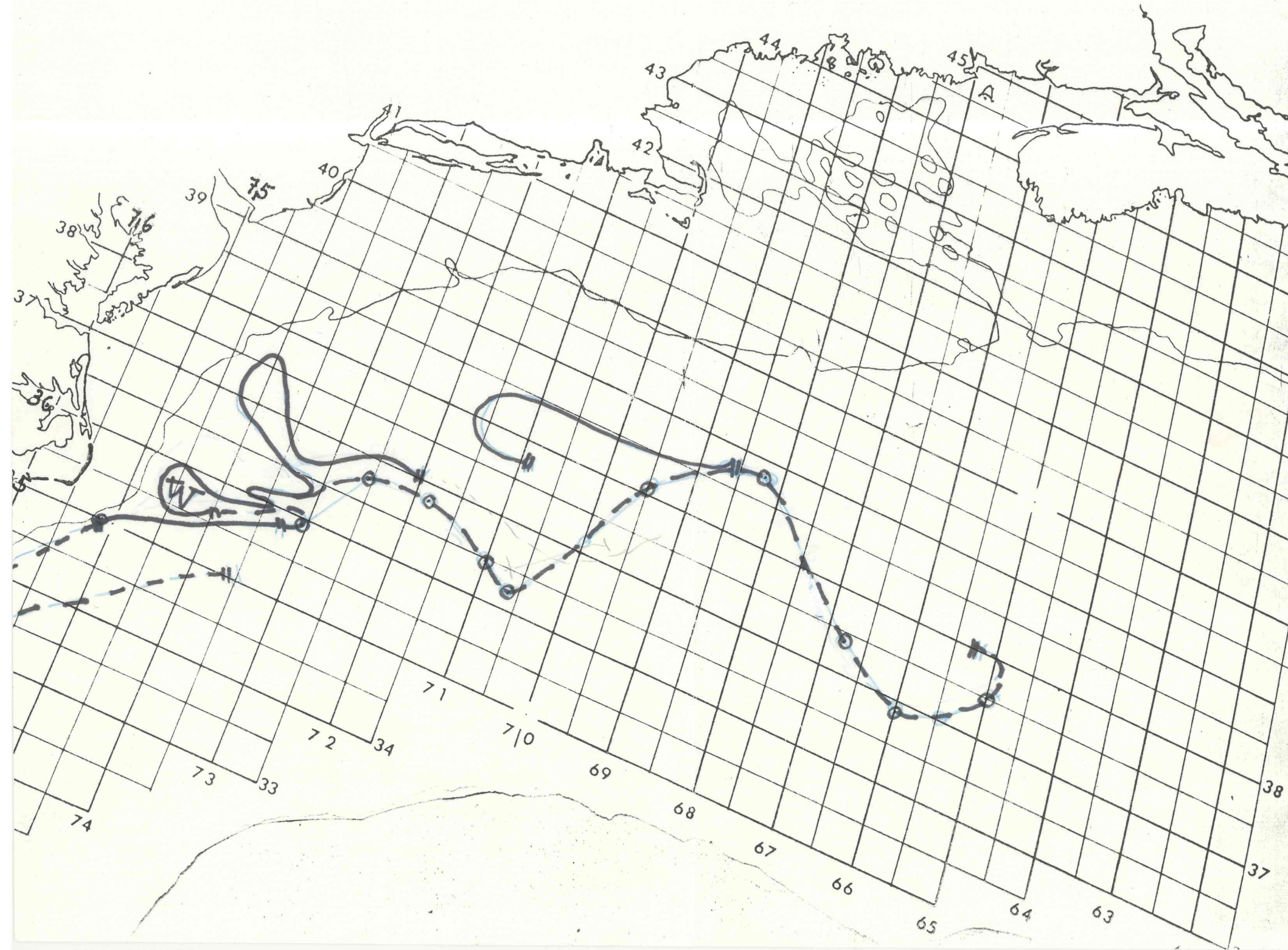
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

04 JUNE 82



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 JUNE 1982 PART B



NNNN
ZCZC MIAGLMMIA

TBXX40 KMIA 021445
MIAMI SFSS OCEANOGRAPHIC ANALYSES...02 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215864 224866 233869 242875 252880 262883 273882 280878 283874
280870 275866 264864 257860 255856 254849 250846 240843 237839
236832 238824 241817 244812 248804 251802 256800 260800.
NO DATA ARE CURRENT...ALL POSITIONS BASED ON ANALYSIS OF 24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A70/66/M/27. B69/74/M/27. C76/76/M/27. D80/73/M/27. E73/70/M/27.
F63/62/M/27. G51/47/M/27. H27/41/M/27. I37/46/M/27. J20/47/M/27.
K12/41/M/27. L04/50/M/27. M04/52/M/27. N05/44/M/27. O04/36/M/27.
P06/53/M/27. Q09/40/M/27. R28/39/M/27. S34/40/M/27. U53/36/M/27.
NO DATA ARE CURRENT...DATA FOR B AND D THROUGH F ARE BASED ON
ANALYSIS OF 31 MAY...DATA FOR A BASED ON ANALYSIS OF 24 MAY...
REMAINDER OF DATA ARE BASED ON ANALYSIS OF 21 MAY 82.

BAIG/WHITE

NNNN

1982 JUN -2 AM 10:50

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

215864 231868 245877 255881 266884
 275880 281877 282872 279869 274866
 265865 257860 254854 251845 242844
 238841 236835 237828 242815 245812
 248804 254801 260801 //

Date: 04 JUN 1982

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

270800 280799 295801 307801 318793
 325783 326775 328770 332766 336765
 344758 347755 348750 355743 36
 358735 362728 367724 370714
 372707 369699 377694
 383690 384684
 386680

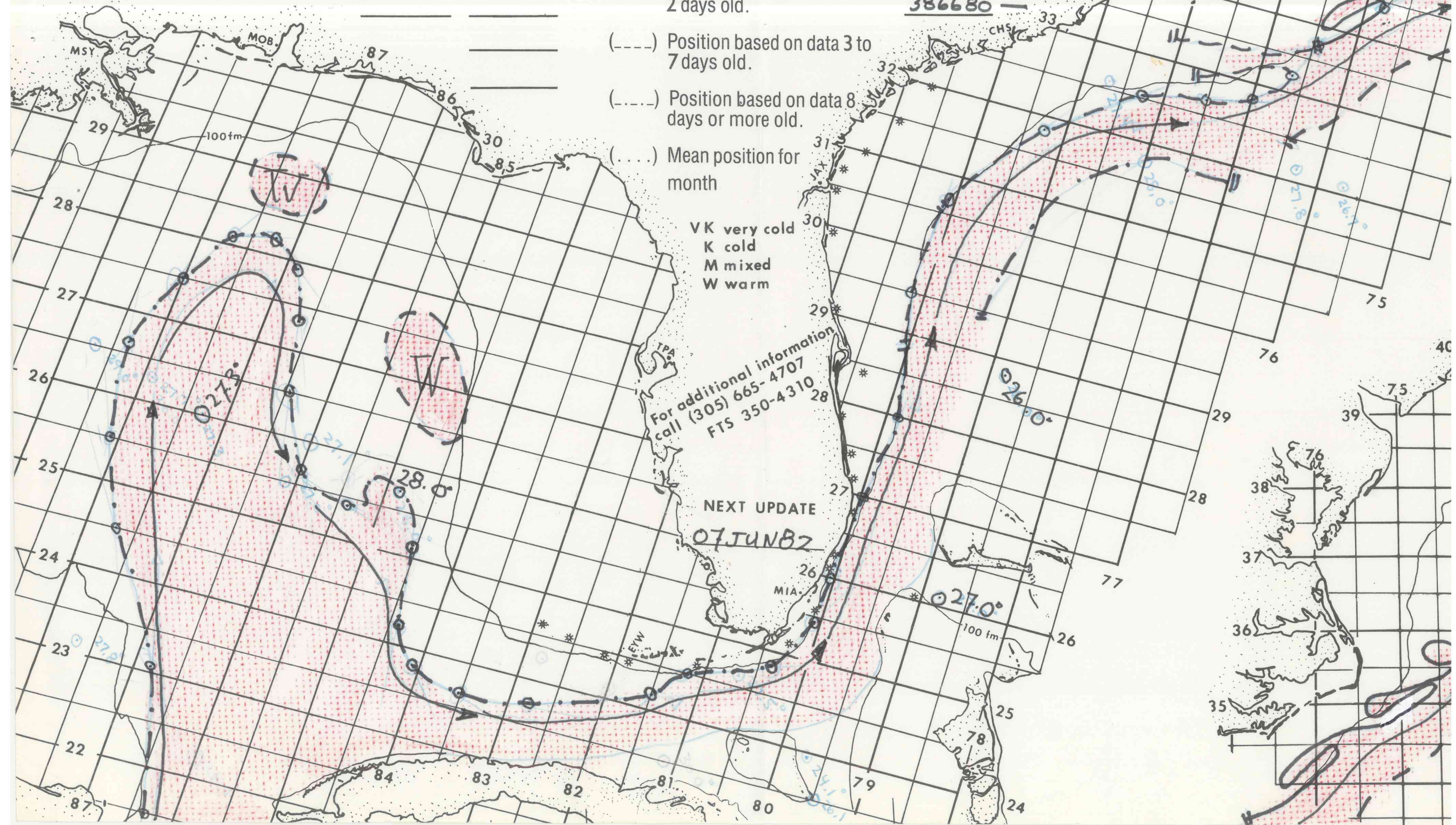
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (----) Position based on data 8 days or more old.
- (....) Mean position for month

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

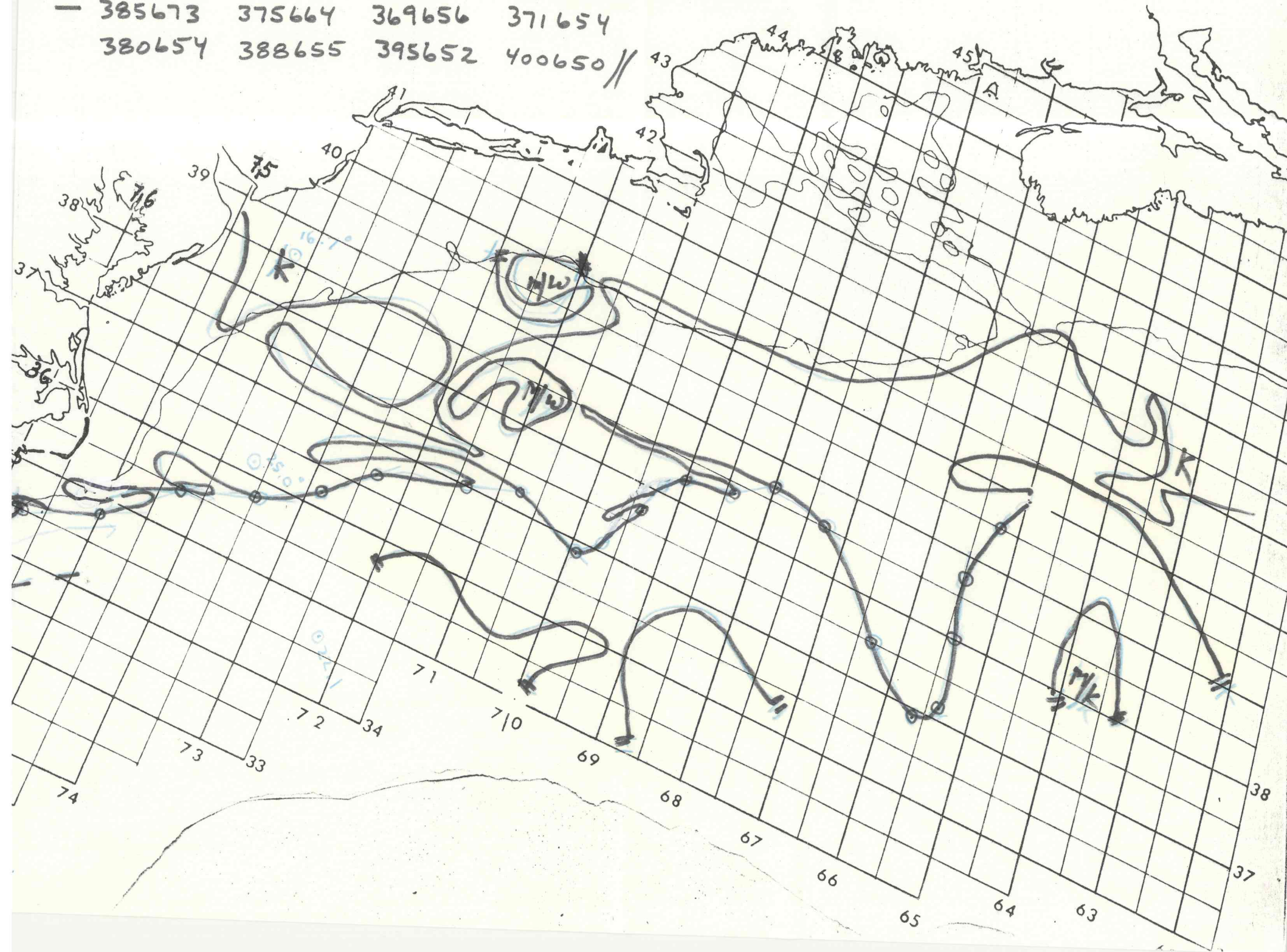
NEXT UPDATE

07 JUN 82



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 JUNE 1982 PART B

— 385673 375664 369656 371654
380654 388655 395652 400650 //



NNNN↓
ZCZC MIAGLMMIA

TBXX40 KMIA 041430
MIAMI SFSS OCEANOGRAPHIC ANALYSES...04 JUN 1982

1982 JUN -4 PM 1:19

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

215864 231868 245877 255881 266884 275880 281877 282872 279869
274866 265865 257860 254854 251845 242844 238841 236835 237828
242815 245812 248804 254801 260801.

NO DATA ARE CURRENT...ALL POSITIONS BASED ON ANALYSIS OF 24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A70/66/M/27. B69/74/M/27. C76/76/M/27. D80/73/M/27. E73/70/M/27.
F63/62/M/27. G51/47/M/27. H27/41/M/27. I37/46/M/27. J20/47/M/27.
K12/41/M/27. L04/50/M/27. M04/52/M/27. N05/44/M/27. O04/36/M/27.
P06/53/M/27. Q09/40/M/27. R28/39/M/27. S34/40/M/27. U53/36/M/27.
EE50/34/M/27. FF70/45/M/27. GG22/39/M/27.

ONLY FF AND GG ARE CURRENT...DATA FOR EE..B.. AND D THROUGH F ARE
BASED ON ANALYSIS OF 31 MAY...DATA FOR A BASED ON ANALYSIS OF 24
MAY...REMAINDER OF DATA ARE BASED ON ANALYSIS OF 21 MAY 82.

MEANDERS AT EE AND GG WITH INSIDE FRONTS 09 SE OF EE AND 05 SE OF
GG.

WHITE/BAIG

NNNN↓

V

ZCZC

SXNTI KWBC 041920

GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE
GULF STREAM.

27.0/80.0	28.0/79.9	29.5/80.1	30.7/80.1
31.8/79.3	32.5/78.3	32.6/77.5	32.8/77.0
33.2/76.6	33.6/76.5	34.4/75.8	34.7/75.5
34.8/75.0	35.5/74.3	36.2/72.8	36.7/72.0
36.9/71.4	37.1/70.7	37.0/69.9	37.3/69.4
38.0/69.0	38.2/68.4	38.2/67.6	37.0/66.4
36.9/65.5	37.1/65.4	38.0/65.4	39.0/65.6
40.0/65.0			

SEAWARD OF THIS LINE

COLD EDDIES 39.9/48.2/35 NMI. DIAM

WARM EDDIES 38.0/72.8/85 NMI. DIAM. 39.7/66.6/75 NMI DIAM

41.0/64.5/50 NMI DIAM.

LATEST SATELLITE DATA 6/4/82 1200Z

Date: **07 JUNE 1982**

215864 220864 225865 235870 244875
 255881 264883 275881 281876 282870
 278862 273858 268857 261858 255863
 252863 251859 253854 258848 263843
 249845 243844 239841 237836 236827//

286800 309801 320785 323773 337765
 340760 347754 348750 354744 360730
 366724 373708 373704 369700
 370696 378692 381683 382668
 373662 368653 370649//

Depicted land should not be used for navigation.

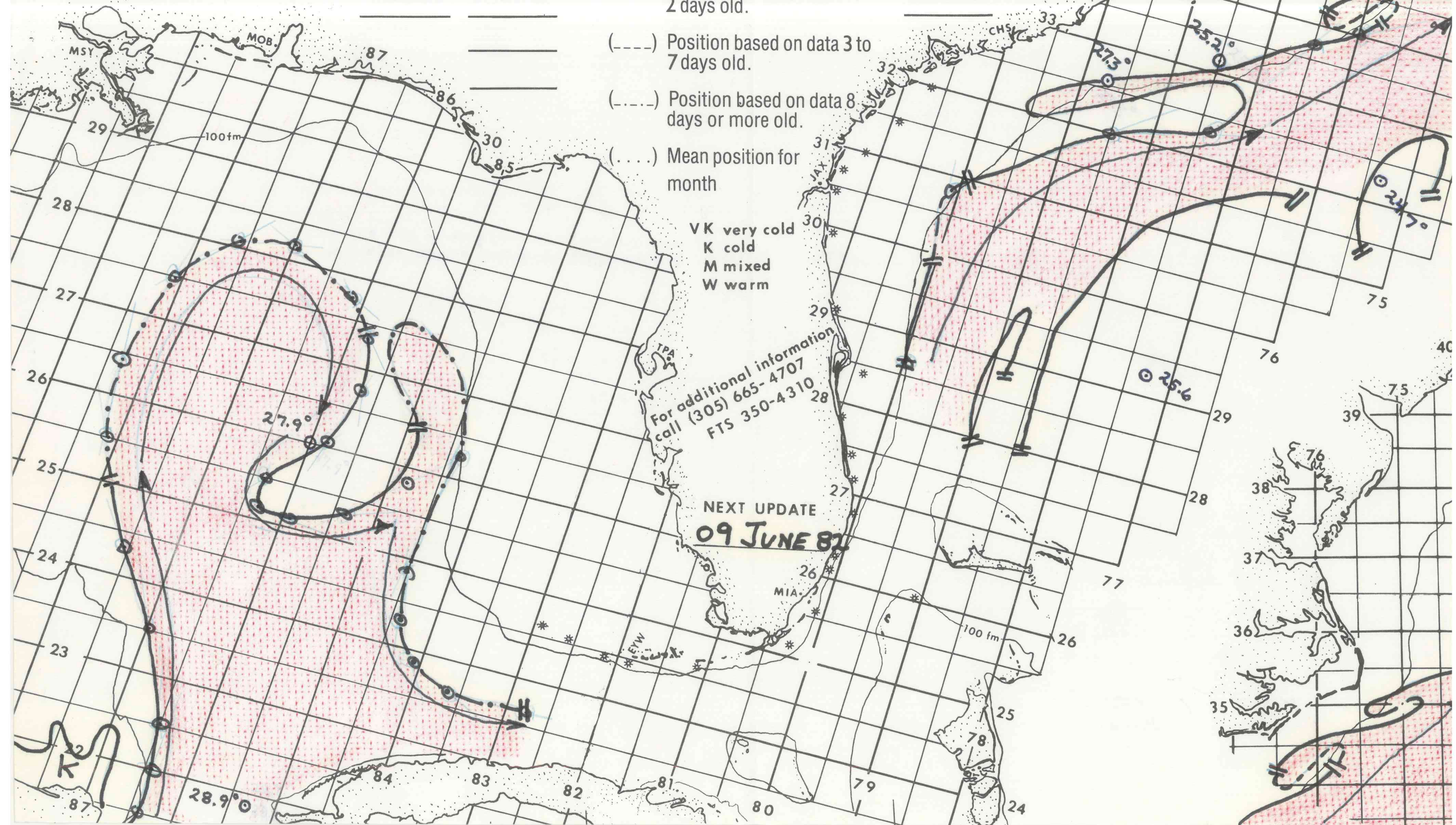
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (——) Position based on data 0 to 2 days old.
- (- - - -) Position based on data 3 to 7 days old.
- (. . . .) Position based on data 8 days or more old.
- (. . . .) Mean position for month

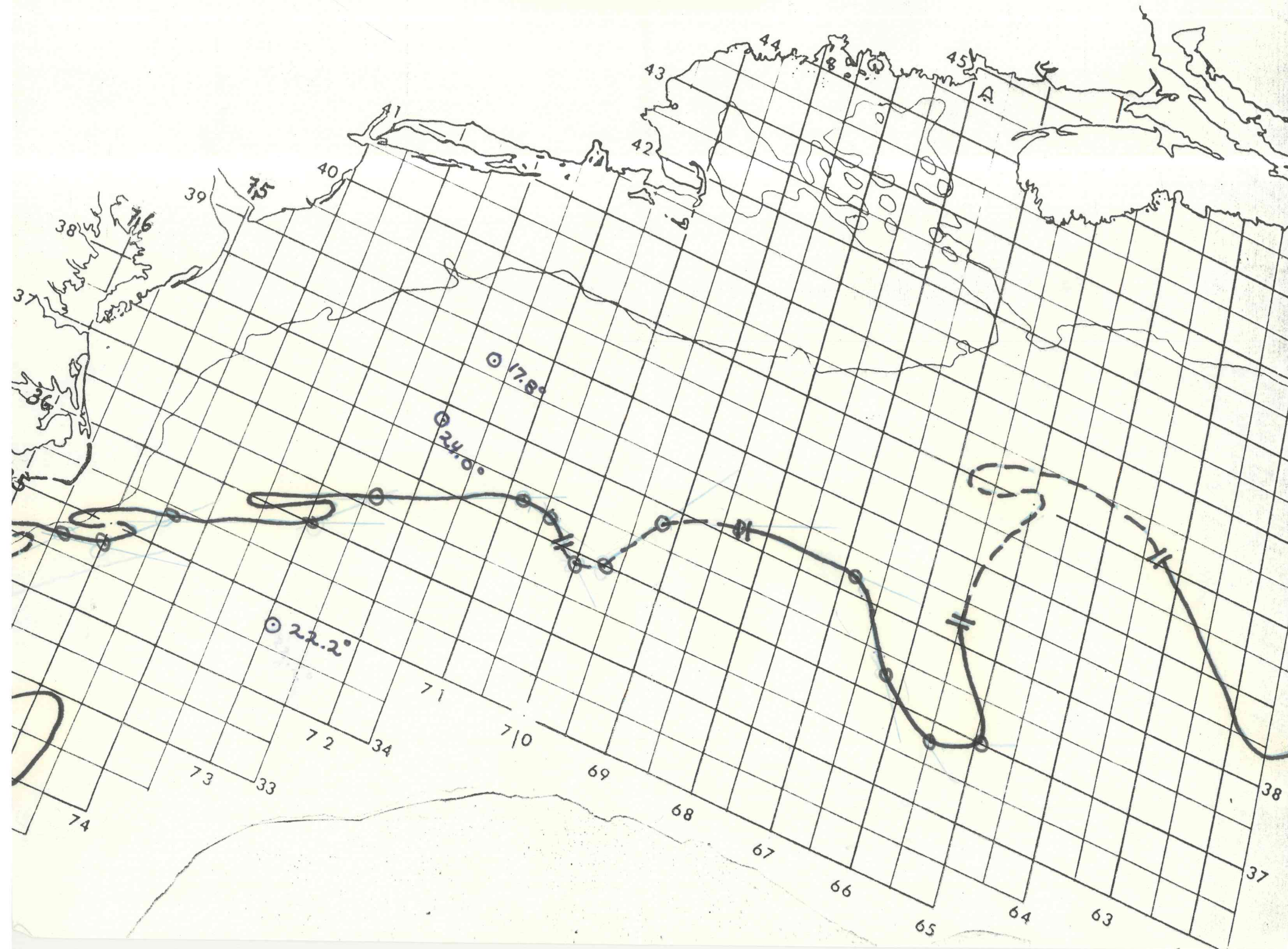
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
09 JUNE 82



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 JUNE 1982 PART B



NNNNLV

ZCZC

SXNT1 KWBC 072022

GULF STREAM LOCATION † THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

28.6/80.0 30.9/80.1 32.0/78.5 32.3/77.3

33.7/76.5 34.0/76.0 34.7/75.4 34.8/75.0

35.4/74.4 36.0/73.0 36.6/72.4 37.3/70.8

37.1/70.0 37.3/69.6 37.8/69.2 38.3/68.3

38.0/67.0 37.0/66.0 37.0/65.5 39.0/66.0

40.0/65.9 40.5/65.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE

COLD EDDIES 39.9/48.2/35 NMI. DIAM.

WARM EDDIES 38.0/72.8/85 NMI. DIAM. 39.7/66.6/75 NMI. DIAM. 41.0/64.5/
50 NMI. DIAM.

LATEST SATELLITE DATA 6/7/82 AT 1200Z

NNNN

1982 JUN -7 PM 12:19

ZCZC MIAGLMMIA

IBXX40 KMIA 061600

MIAMI SFSS OCEANOGRAPHIC ANALYSES...06 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

215864 220864 225865 235870 244875 255881 264883 275881 281876
282870 278862 273858 268857 261858 255863 252863 251859 253854
258848 263843 249845 243844 239841 237836 236827.

POSITIONS CURRENT FROM 215864 THROUGH 255881 AND FROM 273858 THROUGH
258848. REMAINDER BASED ON DATA OF 24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A72/86/M/27. B M/ M/M/27. C75/77/M/27. D M/ M/M/27. E M/ M/M/27.

F72/70/M/27. G53/58/M/27. H M/ M/M/27. I M/ M/M/27. J M/ M/M/27.

K M/ M/M/27. L M/ M/M/27. M M/ M/M/27. N M/ M/M/27. O M/ M/M/27.

P M/ M/M/27. Q M/ M/M/27. R M/ M/M/27. S M/ M/M/27. U M/ M/M/27.

AA65/76/M/27. BB63/90/M/27. CC40/62/M/27. DD46/48/M/27.

EE24/92/M/27. FF63/92/M/26. GG25/80/M/26. HH32/M/M/26.

II17/M/M/26. JJ61/M/M/26.

ONLY CURRENT DATA ARE SHOWN.

INSIDE FRONTS ARE OBSERVED AT THE FOLLOWING DISTANCES ...

22 NM SE OF BB..NEAR CC..NEAR DD..NEAR GG..NEAR II..AND 45 NM SE OF
JJ.

ASSOCIATED MEANDERS ARE OBSERVED ALONG THE SHOREWARD EDGE OF THE
GULFSTREAM BETWEEN BB AND FF..AT GG..AND BETWEEN II AND JJ.

WHITE/BAIG

Date: 09 JUNE 1982

215864 224865 232869 240874 249879
257882 265884 273881 279878 281874
280865 276855 273854 265858 260862
256862 254858 256852 260850 267845
254842 245839 239836 236832 236827
239820 242815 246805 249803 //

271799 280799 294800 301802 315795
318787 319776 325770 335768 346754
363727 373710 373704 369699 36
379690 382678 381667 370659
368653 370649 375650 //

Depicted land should not be used for navigation.

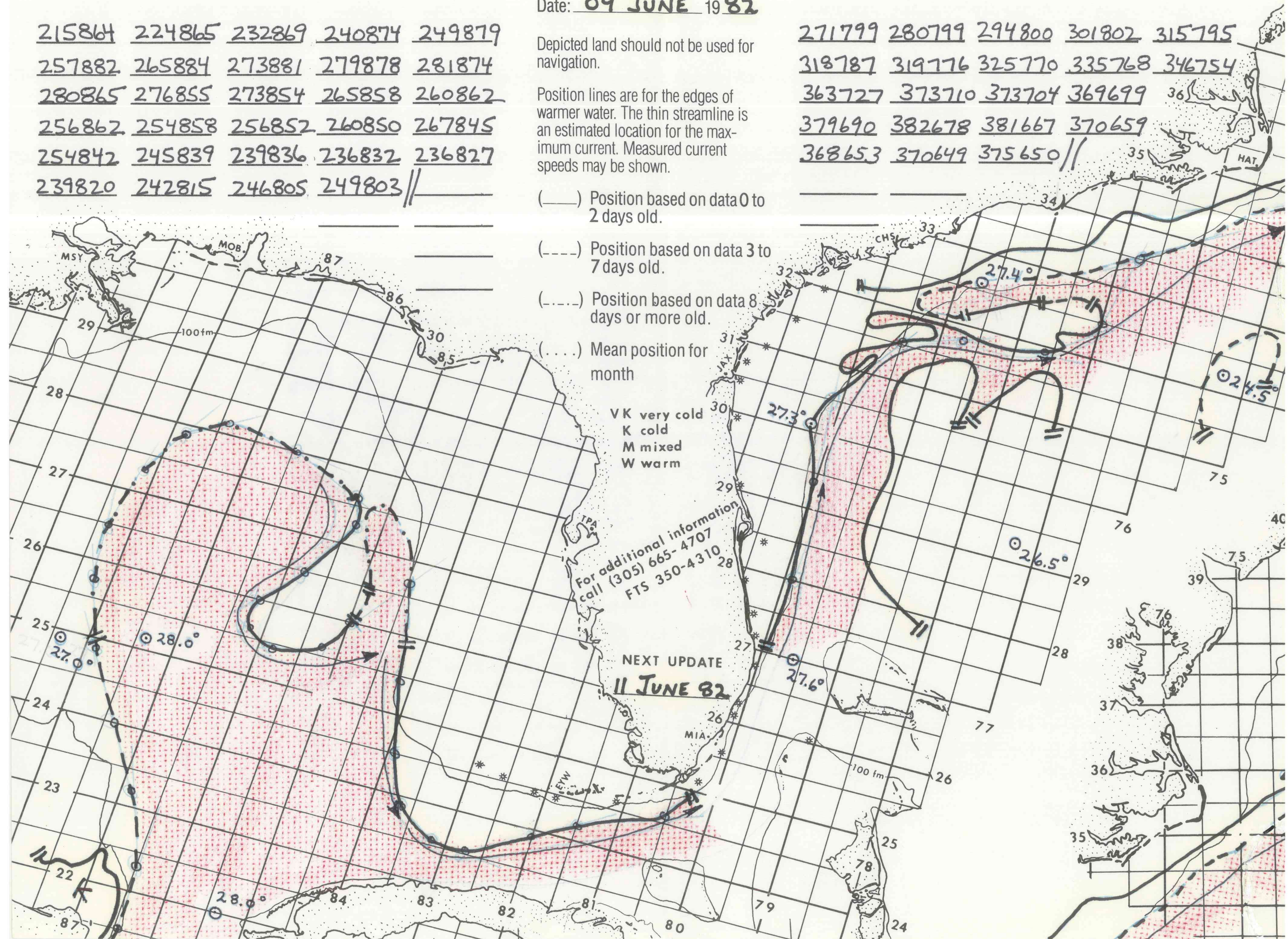
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- (- - - -) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (.....) Mean position for month

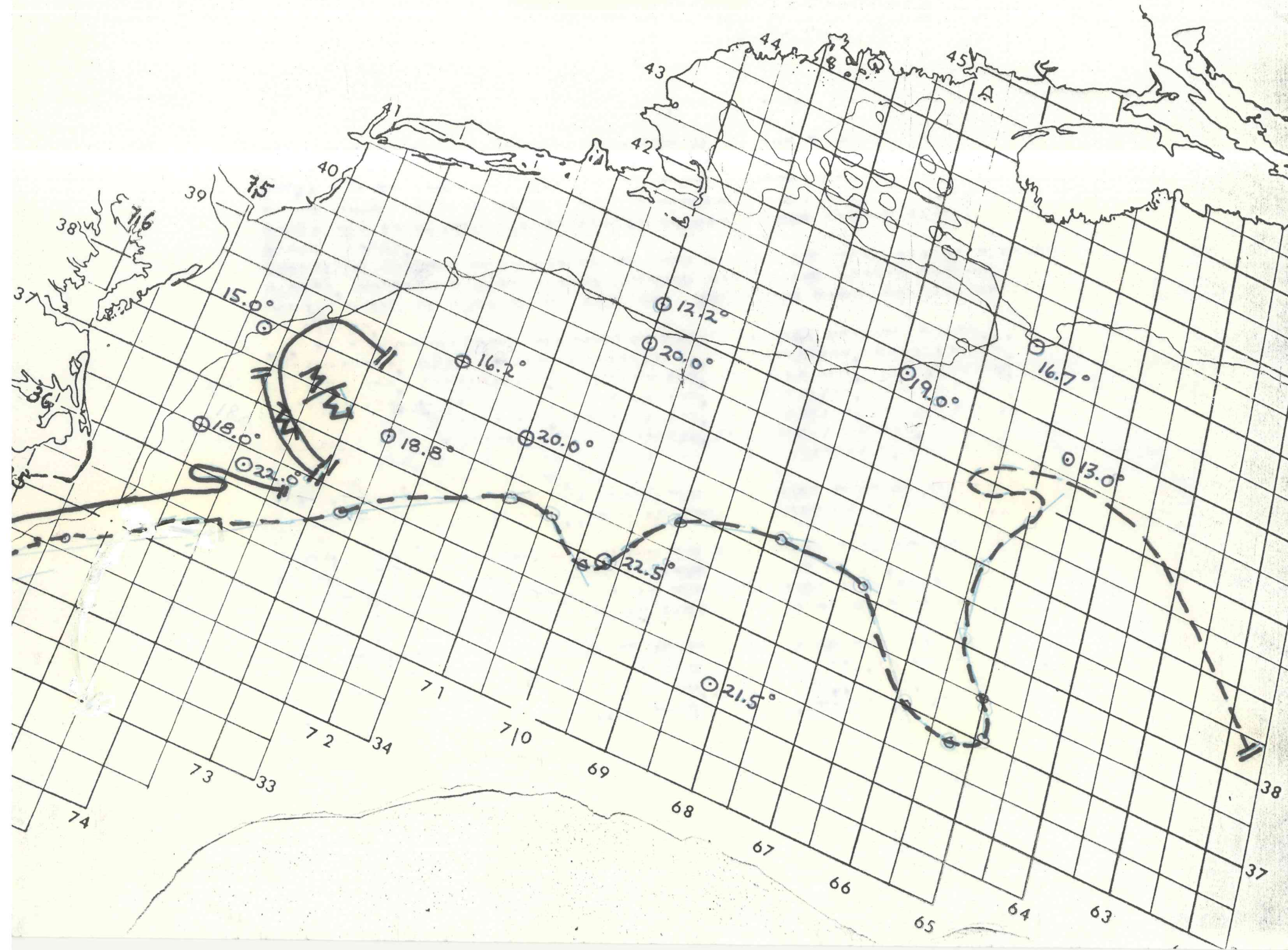
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
11 JUNE 82



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 JUNE 1982 PART B



1982 JUN -9 PM 2: 22

↓↓A

ZCZC WBC809

TBXK 40K10 K1A 091800

MIAMI SFSS OCEANOGRAPHIC ANALYSES...09 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

25864 224865 232869 240874 249879 257882 265884 273881 279878
21874 280865 276855 273854 265858 260862 256862 254858 256852
20850 267845 254842 245839 239836 236832 236827 239820 242815
26805 249803.

POSITIONS CURRENT FROM 273854 THROUGH 260850 AND FROM 254843 THROUGH 249803. POSITIONS FROM 215864 THROUGH 249879 AND 260850 THROUGH 265849 BASED ON DATA OF 07 JUNE 82. REMAINDER BASED ON DATA OF 24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A73/38/M/27. B67/84/M/27. C79/28/M/27. D82/38/M/27. E70/51/M/27.
F60/65/M/27. G56/47/M/27. H26/55/M/27. I34/54/M/27. J20/45/M/27.
K12/41/M/27. L M/ M/M/27. M M/ M/M/27. N M/ M/M/27. O M/ M/M/27.
P M/ M/M/27. Q16/31/M/27. R22/42/M/27. S38/38/M/27. U68/26/M/27.
AA56/26/M/27. BB37/29/M/27. CC63/20/-. /27. DD65/ M/M/27.
EE30/ M/M/27. FF66/ M/M/26. GG29/ M/M/26. HH43/M/M/26.
II20/M/M/26. JJ62/M/M/26.

A SMALL MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF STREAM SE OF A..OR E OF C..WITH AN INSIDE FRONT 55 NM SE OF A..OR 60 NM E OF C.

A SMALL MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF STREAM SE OF AA..WITH AN INSIDE FRONT 23 NM SE OF AA.

A LARGE MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF STREAM BETWEEN BB AND DD WITH AN INSIDE FRONT 25 NM SE OF BB..NEAR CC..AND 05 NM SE OF DD.

A SECONDARY THERMAL FRONT IS OBSERVED INSHORE OF THE MAIN GULF STREAM FRONT AT THE FOLLOWING DISTANCES...NEAR AA..19 NM SE OF BB.. 13 NM NW..REPEAT..NW OF CC..20 NM NW..REPEAT NW..OF DD..08 NM SE OF EE..27 NM SE OF FF..NEAR GG..25 NM SE OF HH..NEAR II.. AND 43 NM E OF JJ.

WHITE/BAIG

↑LBLRT

NNNN↓↓A
ZCZC WBC866
SXNT1 KWBC 092100
GULF STREAM LOCATION ↑ THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.1/79.9	28.0/79.9	29.4/80.0	30.1/80.2
31.5/79.5	31.8/78.7	31.9/77.6	32.5/77.0
33.5/76.8	34.6/75.4	36.1/72.7	37.3/71.0
37.2/69.9	37.9/69.0	38.5/67.8	38.0/67.0
37.0/65.9	37.1/65.3	37.6/65.2	40.0/66.3
40.3/65.0			

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE.

COLD EDDIESO 36.9/55.9/60 NMI. DIAM

WARM EDDIESO 37.7/73.4/80 NMI. DIAM.

LATEST SATELLITE DATAO 6/9/82 AT 1200Z

Date: 11 JUN 1982

215864 223865 230868 235870 244877
256882 266884 274882 280877 283871
279860 275856 267859 262864 257864
254859 255855 259850 266845 255842
245839 238825 235830 236825 240819
244810 247805 249803// _____

271799 284799 292800 301800 314796
319784 318785 320777 322722 327769
335767 344756 350752 359737
364726 364721 374713 377698
376692 387675 384670
370655 370650// 81P

Depicted land should not be used for navigation.

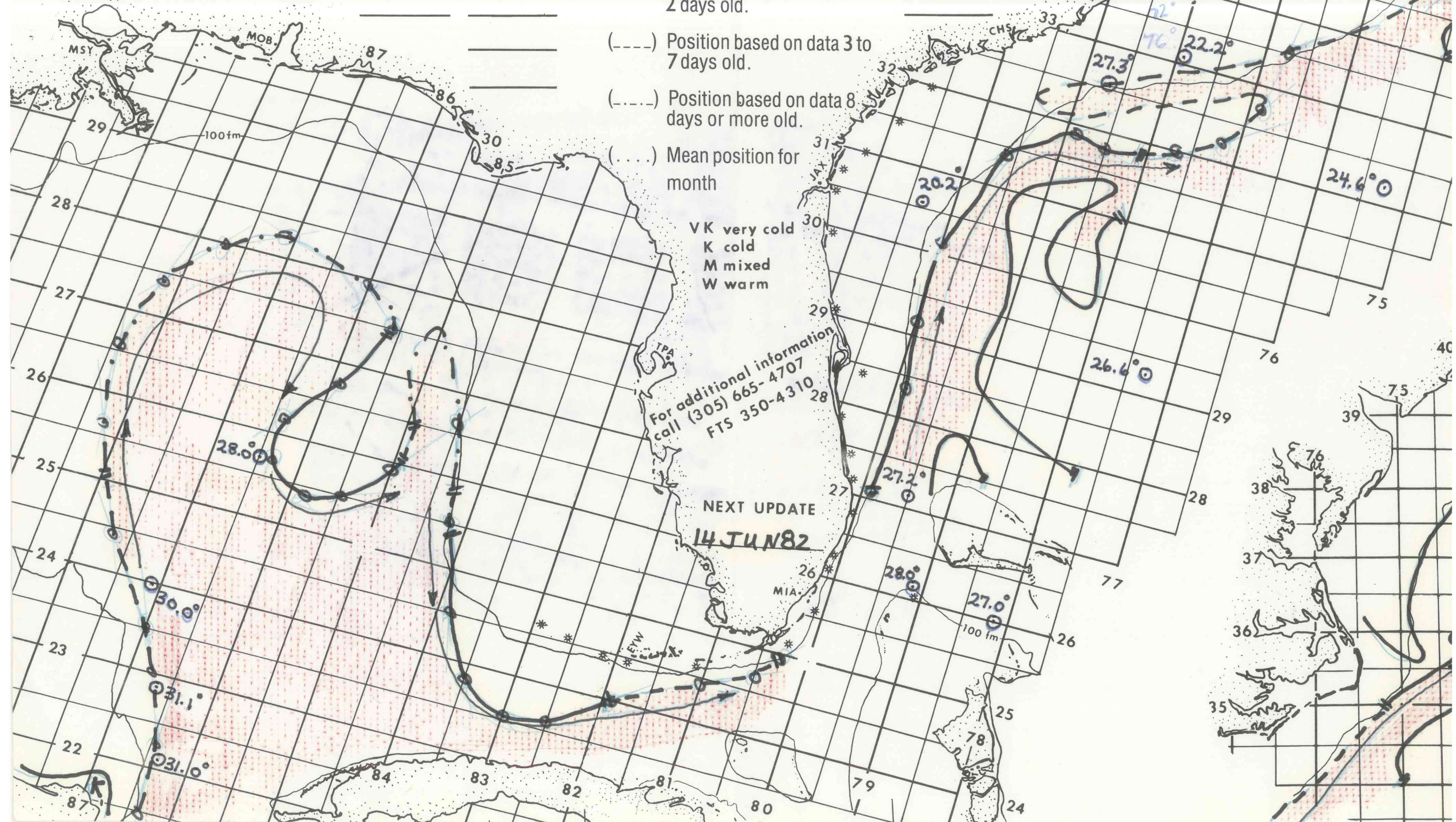
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- (- - - -) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month

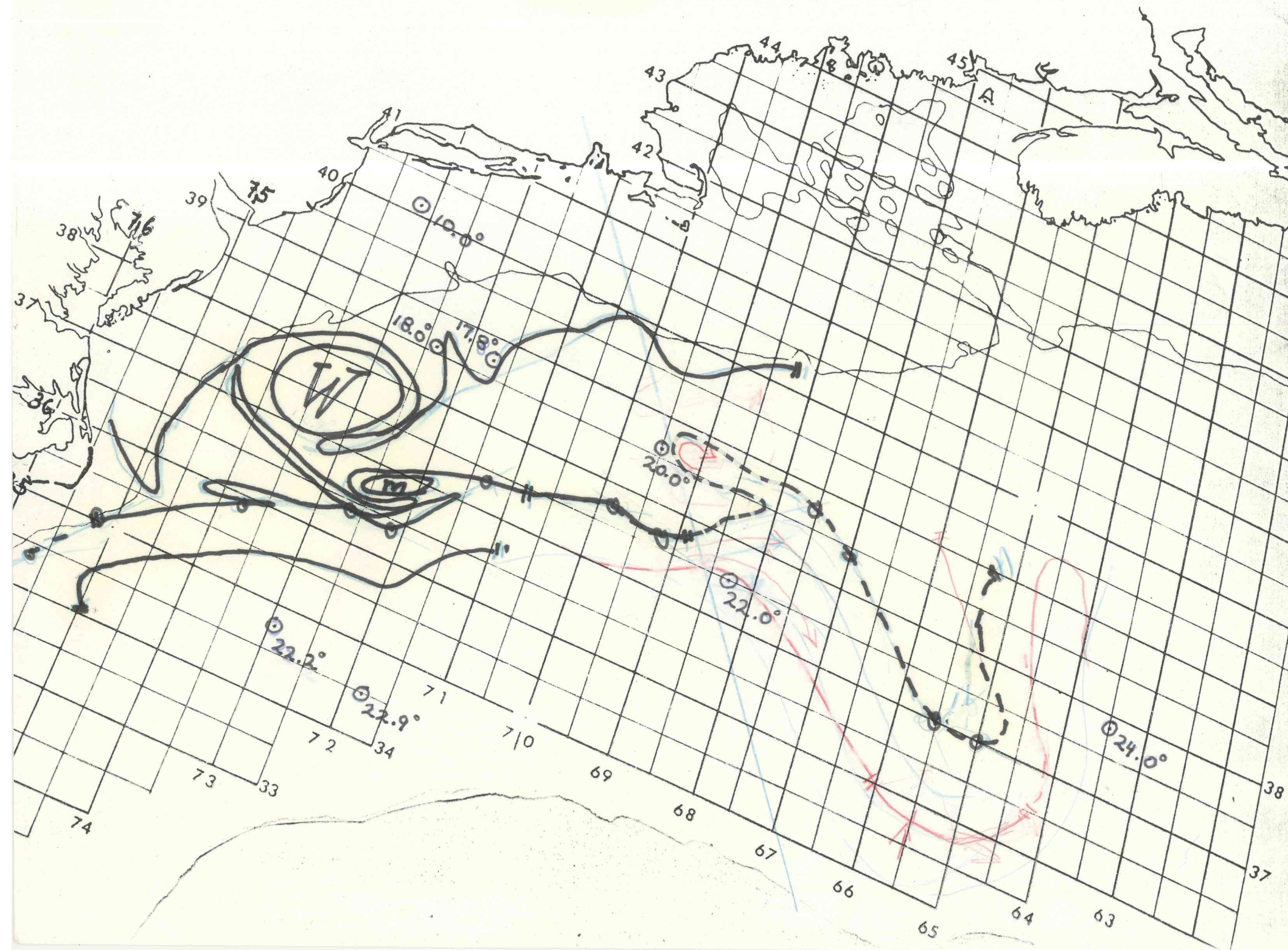
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
14 JUN 82



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 11 JUN 1982 PART B



1982 JUN 11 AM 10: 27

ZCZC MIAGLMMIA

TBXX40 KMIA 111430

MIAMI SFSS OCEANOGRAPHIC ANALYSES...11 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

215864 223865 230868 235870 244877 256882 266884 274882 280877
283871 279860 275856 267859 262864 257864 254859 255855 259850
266845 255842 245839 238835 235830 236825 240819 244810 247805
249803.

POSITIONS CURRENT FROM 275856 THROUGH 259850 AND FROM 255842 THROUGH
240819. POSITIONS FROM 215864 THROUGH 256882 AND 240819 THROUGH
249803 BASED ON DATA OF 24 JUN 82. REMAINDER BASED ON DATA OF
24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A79/33/M/27. B84/70/M/27. C85/23/M/27. D95/27/M/27. E88/34/M/27.
F74/52/M/27. G56/48/M/27. H31/46/M/27. I35/32/M/27. J22/34/M/27.
K13/38/M/27. L M/ M/M/27. M M/ M/M/27. N M/ M/M/27. O M/ M/M/27.
P M/ M/M/27. Q M/ M/M/27. R32/48/M/28. S38/35/M/28. U70/28/M/28.
AA57/28/M/27. BB58/34/M/27. CC57/ M/M/27. DD58/ M/M/27.
EE58/ M/M/27. FF62/ M/M/26. GG23/ M/M/26. HH38/39/M/26.
II04/28/M/26. JJ46/28/M/26.

A LARGE MEANDER PROBABLY STILL EXISTS ALONG THE SHOREWARD EDGE
OF THE GULFSTREAM BETWEEN BB AND EE WITH AN INSIDE FRONT IN THE
VICINITY OF THE 100 FM LINE.

DATA ARE CURRENT FOR A THROUGH K ... R THROUGH U...AA AND BB..
AND II AND JJ. REMAINDER OF DATA ARE BASED ON ANALYSIS OF 09 JUN
82.

WHITE/BAIG

NNNN↓↓
ZCZC MIAGLMMIA

TBXX40 KMIA 111430
MIAMI SFSS OCEANOGRAPHIC ANALYSES...11 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

215864 223865 230868 235870 244877 256882 266884 274882 280877
283871 279860 275856 267859 262864 257864 254859 255855 259850
266845 255842 245839 238835 235830 236825 240819 244810 247805
249803.

POSITIONS CURRENT FROM 275856 THROUGH 259850 AND FROM 255842 THROUGH
240819. POSITIONS FROM 215864 THROUGH 256882 AND 240819 THROUGH
249803 BASED ON DATA OF 24 JUN 82. REMAINDER BASED ON DATA OF
24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A79/33/M/27. B84/70/M/27. C85/23/M/27. D95/27/M/27. E88/34/M/27.
F74/52/M/27. G56/48/M/27. H31/46/M/27. I35/32/M/27. J22/34/M/27.
K13/38/M/27. L M/ M/M/27. M M/ M/M/27. N M/ M/M/27. O M/ M/M/27.
P M/ M/M/27. Q M/ M/M/27. R32/48/M/28. S38/35/M/28. U70/28/M/28.
AA57/28/M/27. BB58/34/M/27. CC57/ M/M/27. DD58/ M/M/27.
EE58/ M/M/27. FF62/ M/M/26. GG23/ M/M/26. HH38/39/M/26.
II04/28/M/26. JJ46/28/M/26.

A LARGE MEANDER PROBABLY STILL EXISTS ALONG THE SHOREWARD EDGE
OF THE GULFSTREAM BETWEEN BB AND EE WITH AN INSIDE FRONT IN THE
VICINITY OF THE 100 FM LINE.

DATA ARE CURRENT FOR A THROUGH K ... R THROUGH U...AA AND BB..
AND II AND JJ. REMAINDER OF DATA ARE BASED ON ANALYSIS OF 09 JUN
82.

WHITE/BAIG

Date: 14 JUN 1982

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

215864 220864 230867 240873 247878
 260884 270884 279878 284868 284864
 282857 278856 270856 263861 258862
 256861 255855 258851 269846 259842
 251841 240837 236832 236827 241816
 245808 249803//

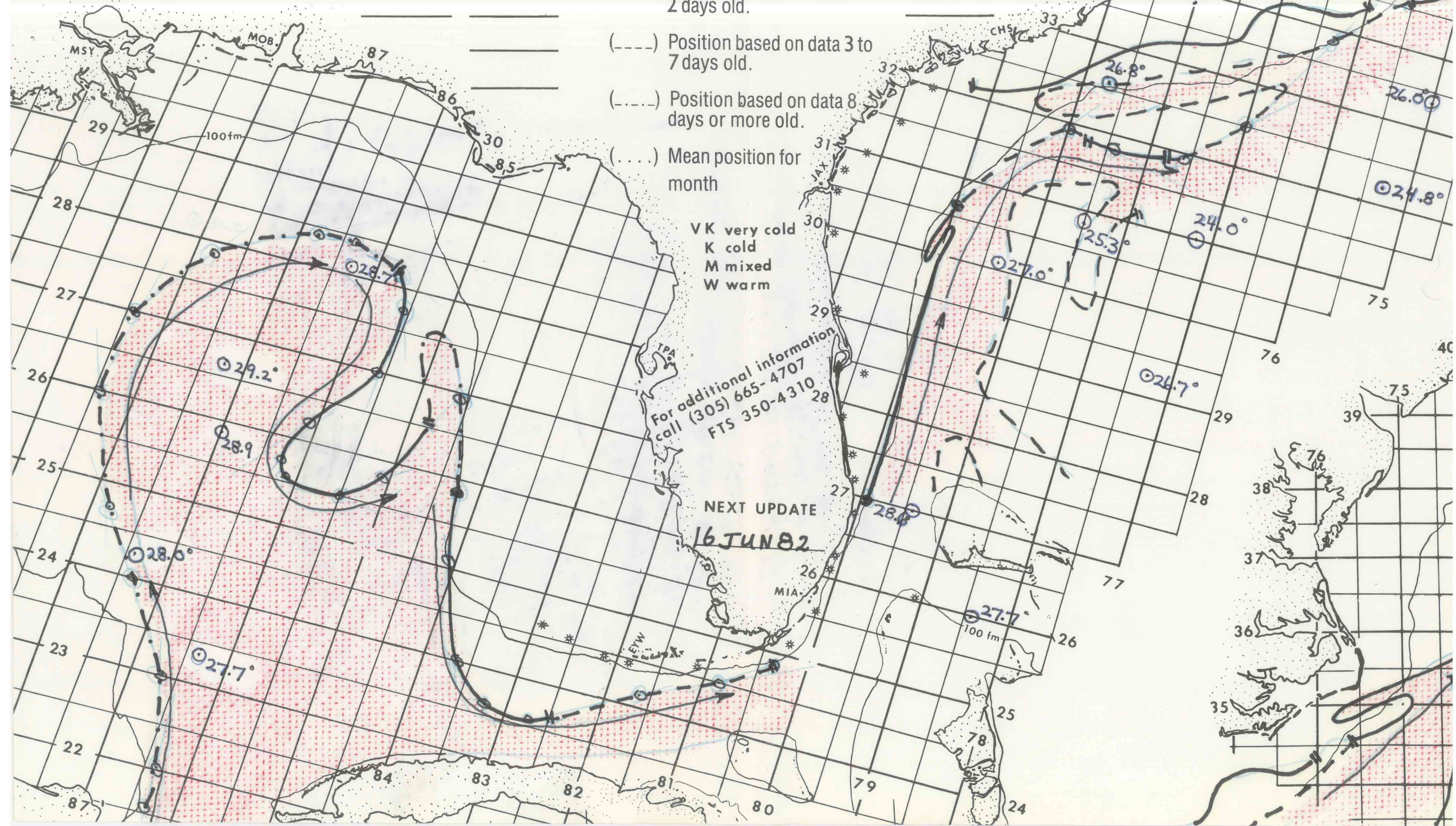
270799 306800 319790 318784 319776
 325770 339763 346756 349750 355747
 362732 364725 365720 374710
 375690 385686 386674 382667
 372656 370650// 811P

- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (....) Position based on data 8 days or more old.
- (.....) Mean position for month

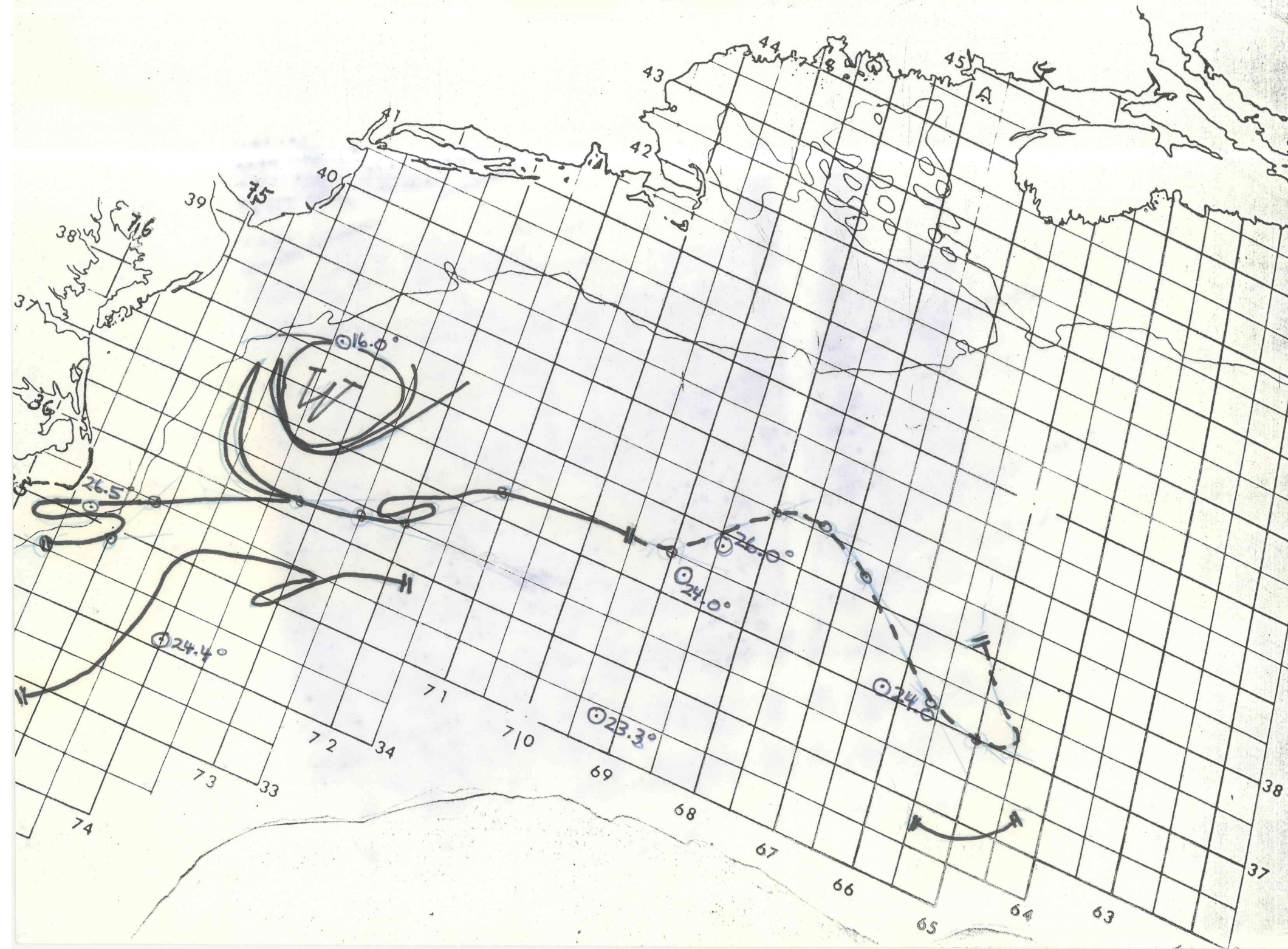
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
16 JUN 82



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 JUN 1982. PART B



NNNN11A
ZCZC WBC519
TRIX 40K10 KMIA 141830
MIAMI SFSS OCEANOGRAPHIC ANALYSES...14 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
25864 220864 230867 240873 247878 260884 270884 279878 284868
24864 282857 278856 270856 263861 258862 256861 255855 258851
29846 259842 251841 240837 236832 236827 241816 245808 249803.
POSITIONS CURRENT FROM 282857 THROUGH 258851 AND FROM 259842 THROUGH
236827. REMAINDER IS BASED ON DATA FROM 24 MAY THROUGH 9 JUNE.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A75/42/M/27. B83/74/M/27. C83/30/M/27. D86/33/M/27. E88/44/M/27.
F76/50/M/27. G57/54/M/27. H28/26/M/27. I34/38/M/27. J20/38/M/27.
K13/43/M/27. L M/ M/M/27. M M/ M/M/27. N M/ M/M/27. O M/ M/M/27.
P M/ M/M/27. Q14/36/M/27. R27/38/M/28. S36/35/M/28. U68/26/M/28.
A864/25/M/27. BB59/40/M/27. CC60/ M/M/27. DD61/ M/M/27.
EE65/ M/M/27. FF68/ M/M/26. GG25/ M/M/26. HH37/81/M/26.
II16/55/M/26. JJ54/39/M/26.

A SMALL MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM SE OF B..OR E OF F..WITH AN INSIDE FRONT 74 NM SE OF B OR
65 NM E OF F.

A LARGE MEANDER PROBABLY STILL EXISTS ALONG THE SHOREWARD EDGE
OF THE GULFSTREAM BETWEEN BB AND EE WITH AN INSIDE FRONT IN THE
VICINITY OF THE 100 FM LINE.

A SMALL MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM BETWEEN HH AND JJ WITH AN INSIDE FRONT 10 NM NW..REPEAT NW
..OF II..AND 35 NM SE OF JJ.

DATA ARE CURRENT ONLY AT THE FOLLOWING POINTS...B..E THROUGH K..
S AND T..CC..DD..AND HH THROUGH JJ.

WHITE/BAIG

V

ZCZC
SXNT1 KWRC 141830
GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/79.9	30.6/80.0	31.9/79.0	31.8/78.4
31.9/77.6	32.5/77.0	33.9/76.3	34.6/75.6
34.9/75.0	35.5/74.7	36.0/73.2	36.4/72.0
36.5/72.0	37.3/71.0	37.7/70.0	37.6/69.0
38.3/68.0	38.2/66.7	37.2/65.6	37.0/65.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE.

COLD EDDIES 36.8/56.2/55 NMI. DIAM.

WARM EDDIES 37.5/73.3/75 NMI. DIAM. 45.2/74.8/80 NMI DIAM.

LATEST SATELLITE DATA 6/14/82 1200Z

NNNN↓

Date: 16 JUNE 1982

215864 220864 230867 240873 247878

260884 270884 279878 284868 284864

282857 278856 270856 263861 258862

256861 255855 258851 265848 273851

276851 274848 270847 260845 248841

240837 237834 236828 236825 240818

244810 248804 / *gms*

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(.....) Mean position for month

VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE
18 JUNE '82

270799 298800 307798 312790 319788

319780 322774 330765 336763 341758

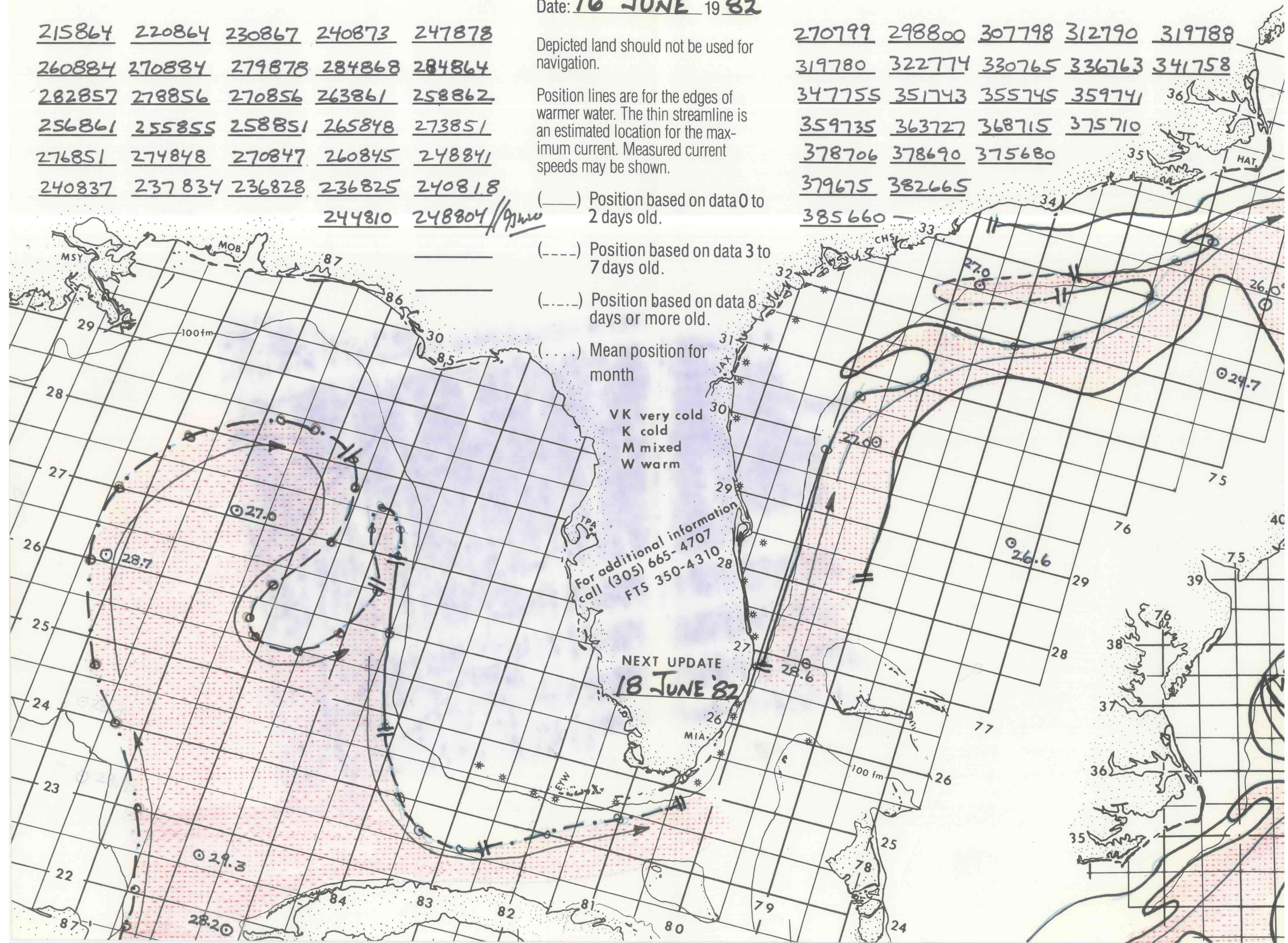
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359735 363727 368715 375710

378706 378690 375680

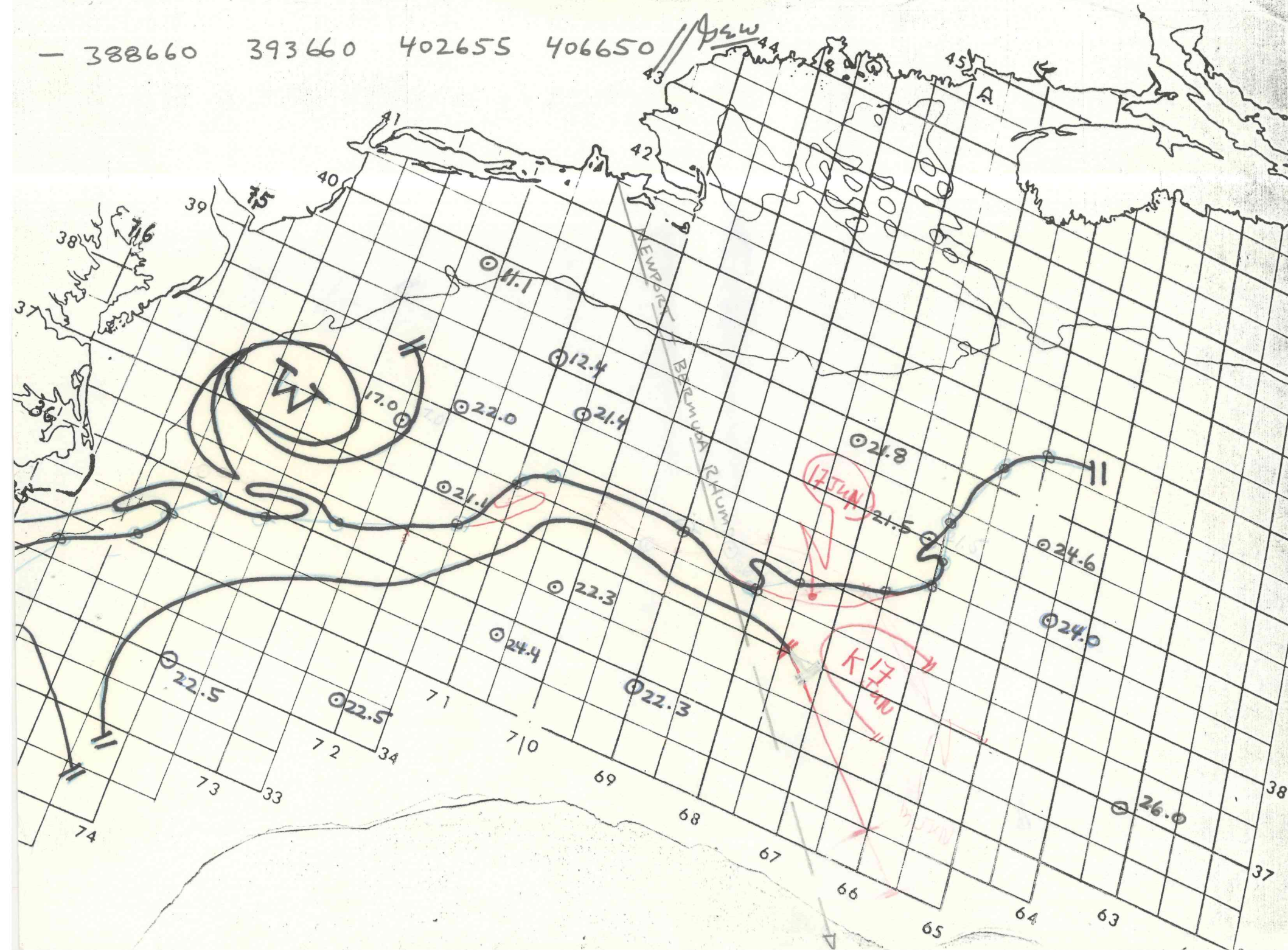
379675 382665

385660 — 33



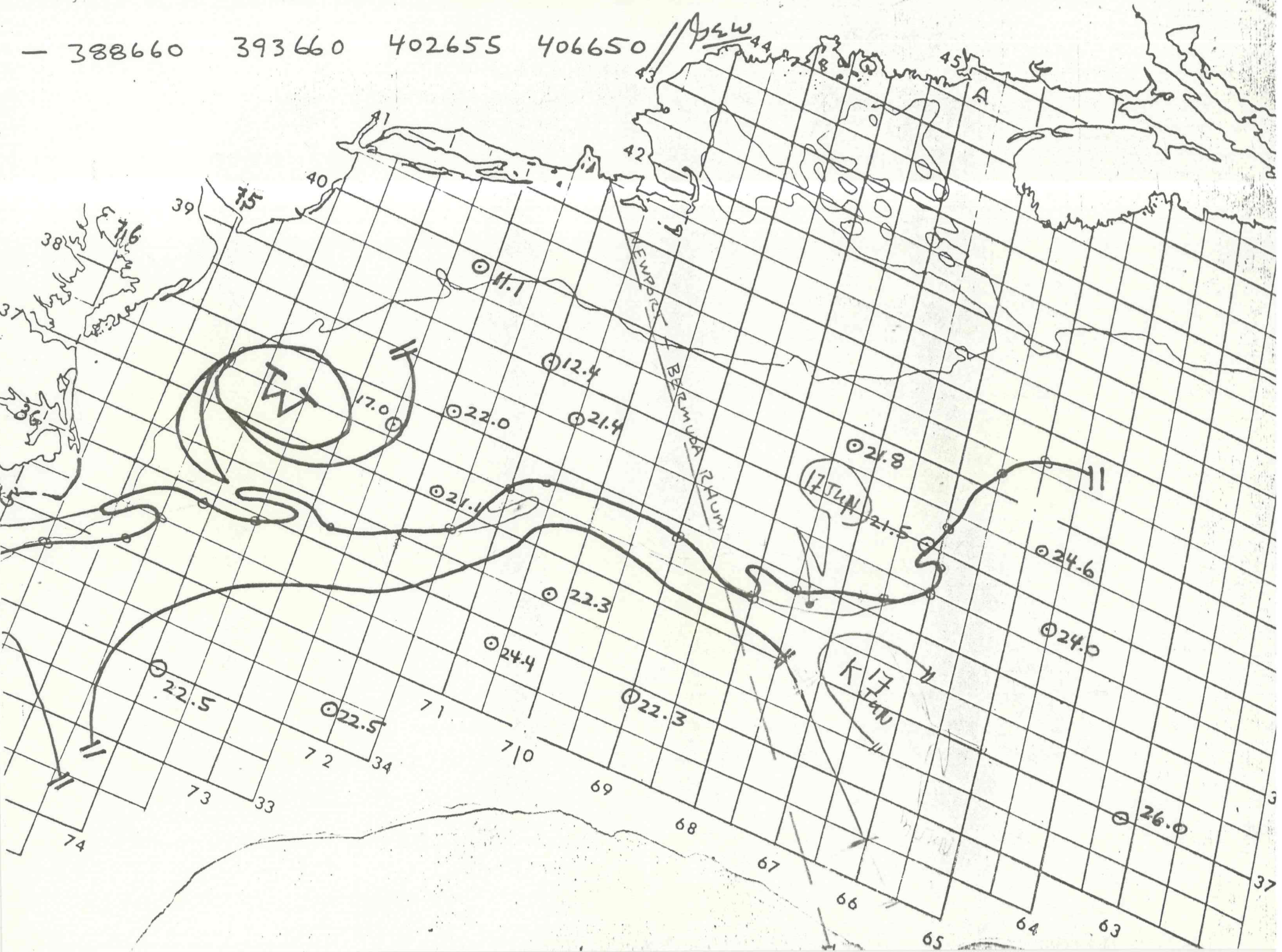
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 JUNE 1982 PART B

— 388660 393660 402655 406650



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 JUNE 1982 PART B

- 388660 393660 402655 406650



Date: 18 JUNE 1982

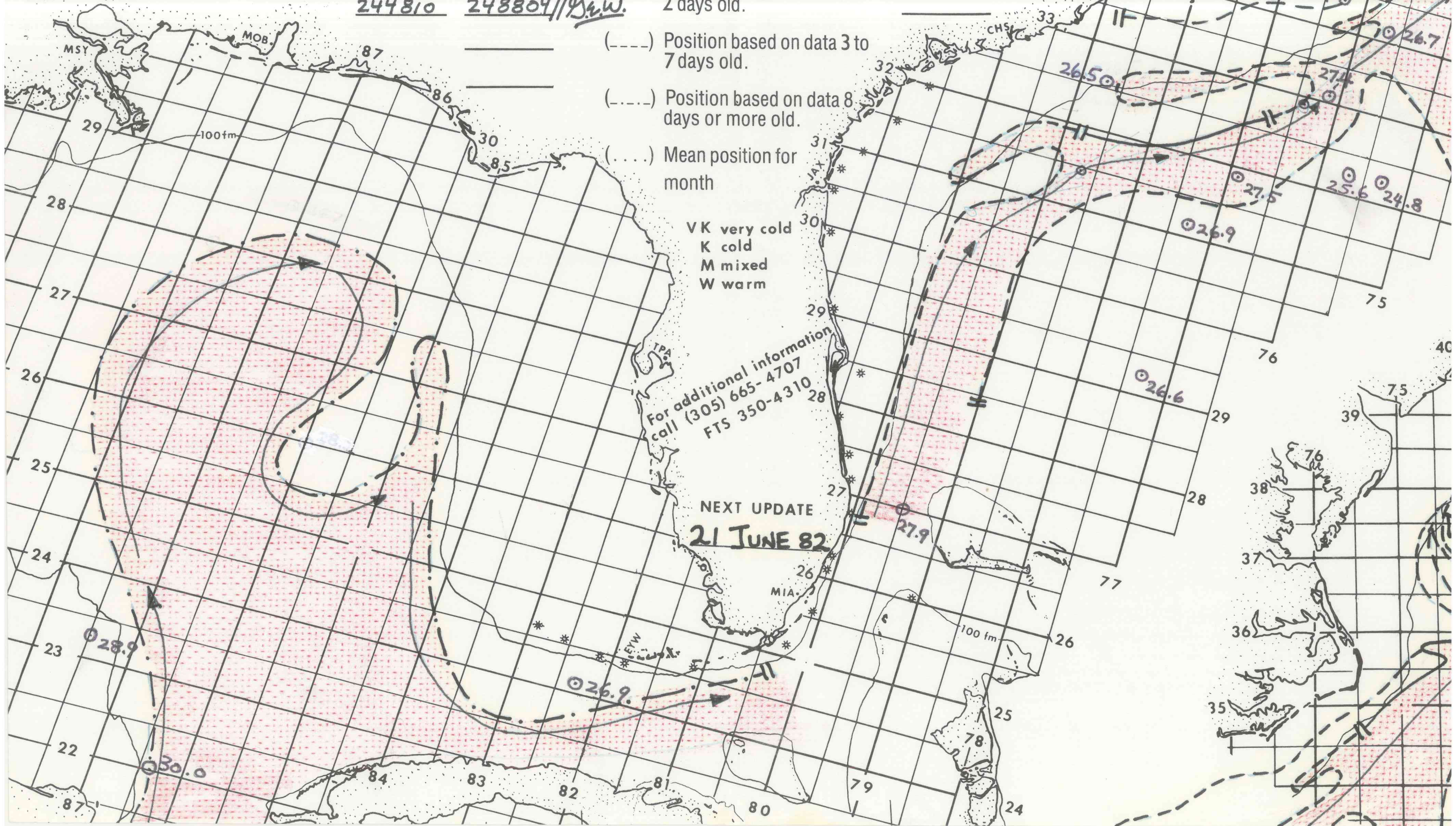
215864 220864 230867 240873 247878
260884 270884 279878 284868 284864
282857 278856 270856 263861 258862
256861 255855 258851 265848 273851
276851 274848 270847 260845 248841
240837 237834 236828 236825 240818
244810 248804 // G.S.W.

Depicted land should not be used for navigation.

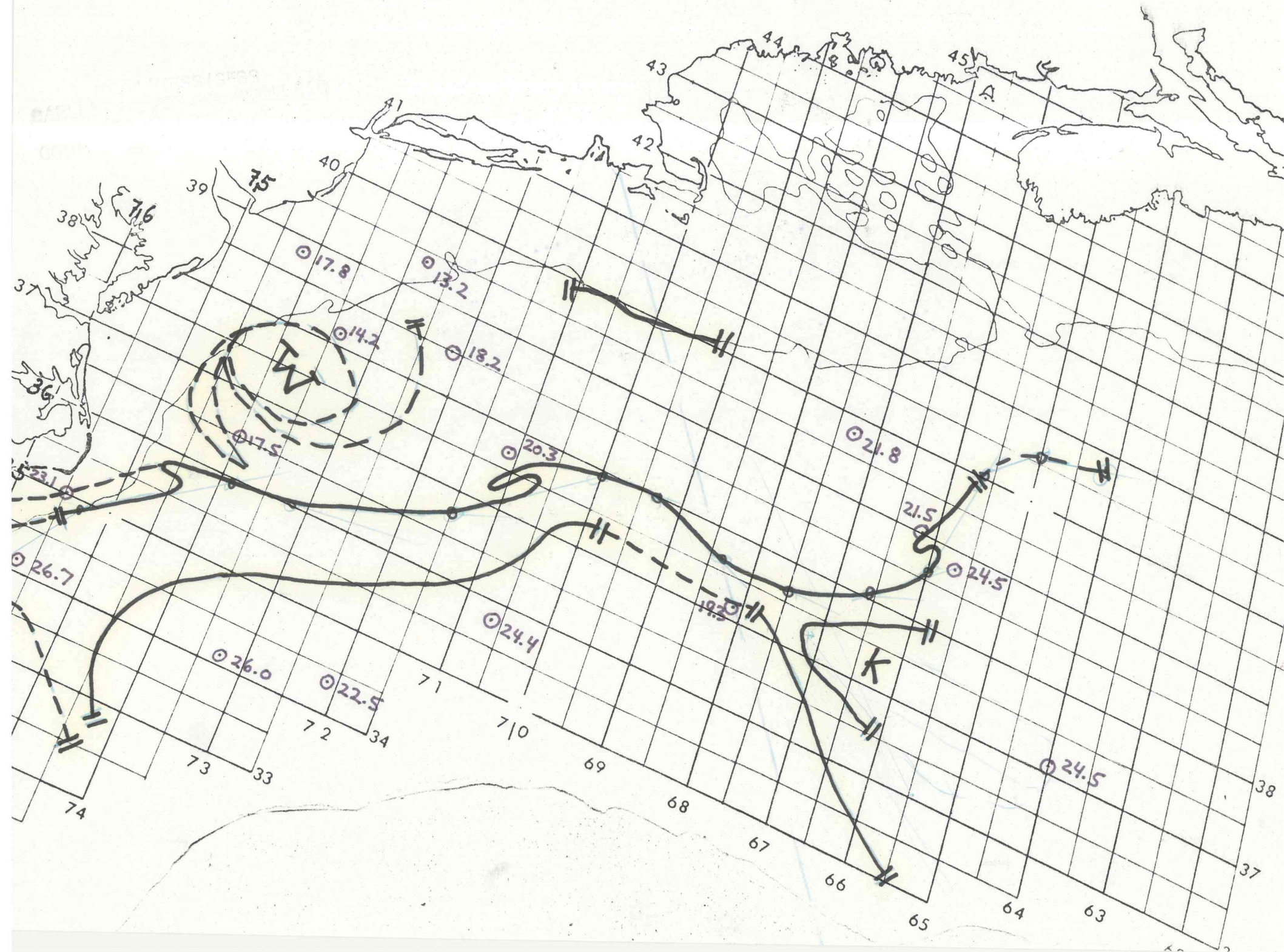
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (----) Position based on data 8 days or more old.
- (.....) Mean position for month

270799 298800 307798 310792 315787
329764 349753 360739 360732 368715
380700 380693 377684 377675 36
381666 386660 400656 406650
408642 // _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 18 JUNE 1982 PART B



MNNNJJ
WPCOFFWBC
WOUS00 KWBC 201500

THE FOLLOWING IS A CAN MAP OF THE 0900 GMT SURFACE ANALYSIS FOR THE OFFSHORE WATERS BETWEEN 30 DEGREES NORTH AND 45 DEGREES NORTH...WEST OF 60 DEGREES WEST. THE INTENT IS TO PROVIDE WEATHER INFORMATION TO THE PARTICIPANTS OF THE NEWPORT TO BERMUDA SAILING RACE AS AN ASSISTANCE TOWARD SAFETY.

LAND STATION SEA LEVEL PRESSURES ARE...
ACK 1002 MILLIBARS...ACY 1006 MBS...HAT 1010 MBS...CHS 1012 MBS...
MXKF 1019 MBS.

A COLD FRONT EXTENDS FROM 40 NORTH 70 WEST TO 38 NORTH 72 WEST TO 37 NORTH 75 WEST.

A 1000 MILLIBAR ISOBAR IS CONNECTED BY THE FOLLOWING POINTS...
43 DEGREES NORTH 70 DEGREES WEST
39 DEGREES NORTH 65 DEGREES WEST

A 1008 MILLIBAR ISOBAR IS CONNECTED BY THE FOLLOWING POINTS...
40 DEGREES NORTH 75 DEGREES WEST
37 DEGREES NORTH 70 DEGREES WEST
36 DEGREES NORTH 65 DEGREES WEST

A 1016 MILLIBAR ISOBAR IS CONNECTED BY THE FOLLOWING POINTS...
30 DEGREES NORTH 75 DEGREES WEST
32 DEGREES NORTH 70 DEGREES WEST
34 DEGREES NORTH 65 DEGREES WEST

HMH

ROUGH LOCATION OF THE WEST WALL OF THE GULF STREAM...

32.1N 77.8W...32.9N 76.4W...
34.7N 75.5W...37.9N 69.6W...
37.4N 67.7W...37.5N 67.1W...
40.3N 65.0W.

...NEWPORT TO BERMUDA RACE GULF STREAM LOCATION AND INFORMATION...

GULF STREAM LOCATION OF THE LINE DESCRIBED BY THE FOLLOWING SEQUENCE
OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM NEAR THE
RHUMB LINE...

37.2/71.0 37.5/70.6 37.9/70.3 37.9/69.7 37.8/68.9
37.5/68.2 37.5/67.5 37.7/67.1 38.2/66.7 38.5/66.3
38.7/65.8

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 TO 15 MILES
SEAWARD OF THIS LINE.

WARM EDDY LOCATIONS NEAR THE RHUMB LINE

MAJOR AXIS 39.7/67.8 @ 39.8/66.7

MINOR AXIS 39.4/67.2 @ 40.0/67.3

COLD EDDY LOCATIONS NEAR THE RHUMB LINE

MAJOR AXIS 37.4/66.7 @ 36.5/64.9

MINOR AXIS 36.4/65.8 @ 37.4/65.2

LATEST SATELLITE DATA 6/18/82 AT 1200Z

HMH

NNNN↓↓A
ZCZC WBC892
TEXX 40KM0 KMIA 181615
MIAMI SFSS OCEANOGRAPHIC ANALYSES...18 JUN 1982

1982 JUN 18 PM 1: 25

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

25864 220864 230867 240873 247878 260884 270884 279878 284868
24864 282857 278856 270856 263861 258862 256861 255855 258851
25848 273851 276851 274848 270847 260845 248841 240837 237834
26828 236825 240818 244810 248804.

POSITIONS BASED ON DATA FROM 16 JUNE THROUGH 24 MAY 82.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A89/49/M/27. B84/79/M/27. C118/33/M/27. D98/56/M/27. E88/58/M/27.
F78/52/M/27. G59/55/M/27. H28/55/M/27. I34/ M/M/27. J21/45/M/27.
K14/40/M/27. L M/ M/M/27. M M/ M/M/27. N M/ M/M/27. O M/ M/M/27.
P M/ M/M/27. Q14/36/M/27. R27/38/M/28. S36/35/M/28. U68/26/M/28.
AA90/25/M/27. B55/53/M/27. CC51/37/M/27. DD54/54/M/27.
EE66/42/M/27. FF76/50/M/26. GG33/20/M/26. HH35/84/M/26.
II05/55/M/26. JJ44/57/M/26.

A MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM BETWEEN BB AND AA AND E OF C WITH AN INSIDE EDGE

..44 NM SE OF AA..OR 62 NM E OF C.

PORTIONS OF A LARGE MEANDER ARE OBSERVED ALONG THE SHOREWARD EDGE
OF THE GULFSTREAM BETWEEN BB AND FF WITH AN INSIDE FRONT PROBABLY
IN THE VICINITY OF THE 100 FM LINE.

DATA ARE CURRENT EXCEPT FOR THE INSIDE FRONT POSITIONS WHICH ARE
ESTIMATES BASED ON DATA FROM 9 THROUGH 16 JUNE 82.

WHITE/BAIG

Date: 21 JUNE 1982

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (——) Position based on data 0 to 2 days old.
- (- - - -) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (.....) Mean position for month

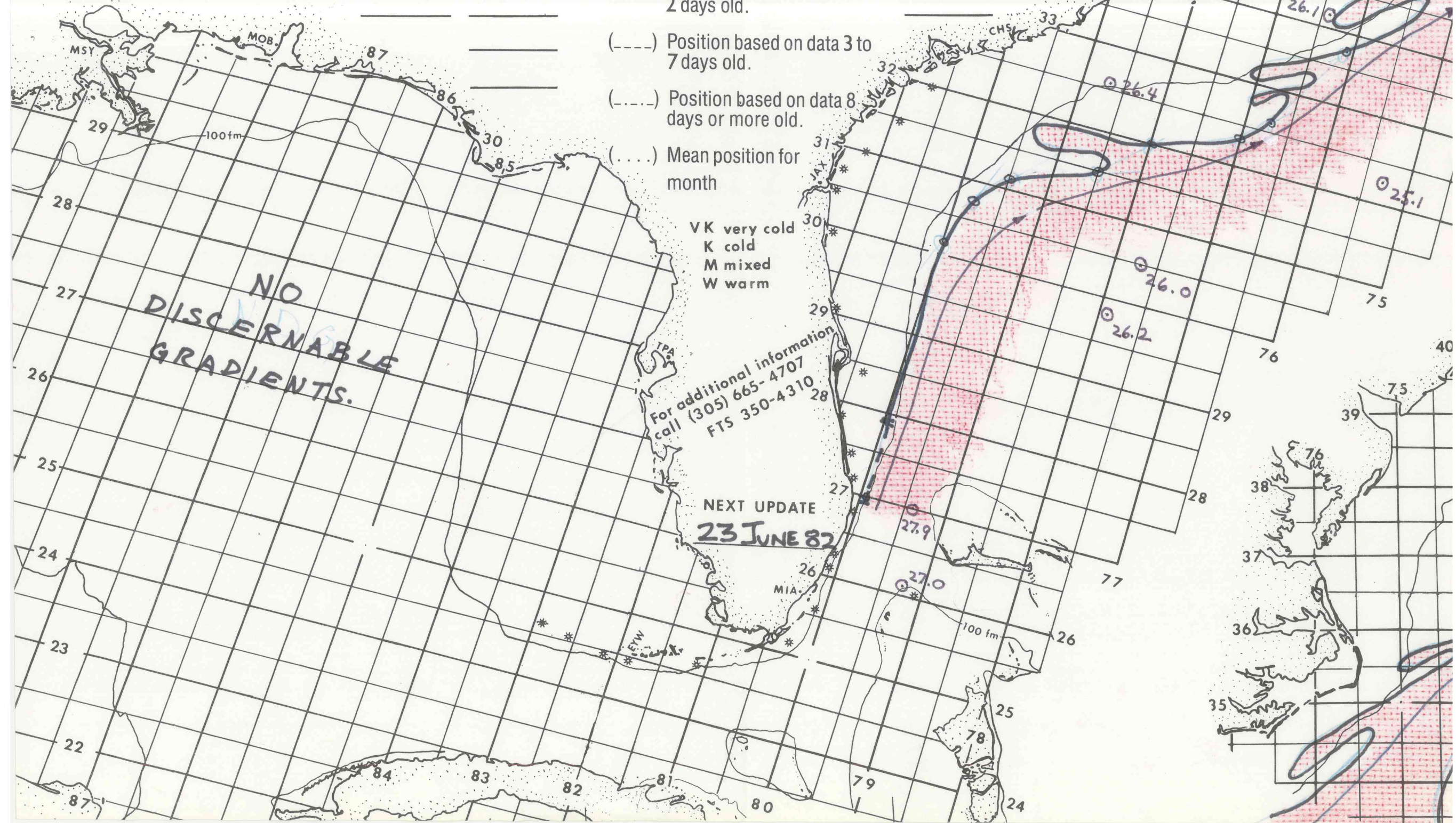
270799 301800 307798 311795 315785
 320780 324770 326767 338761 345754
 350752 358740 362730 363724 36
 368716 377703 377695 374675
 384661 401652 403648
 402643 395636//812

VK very cold
 K cold
 M mixed
 W warm

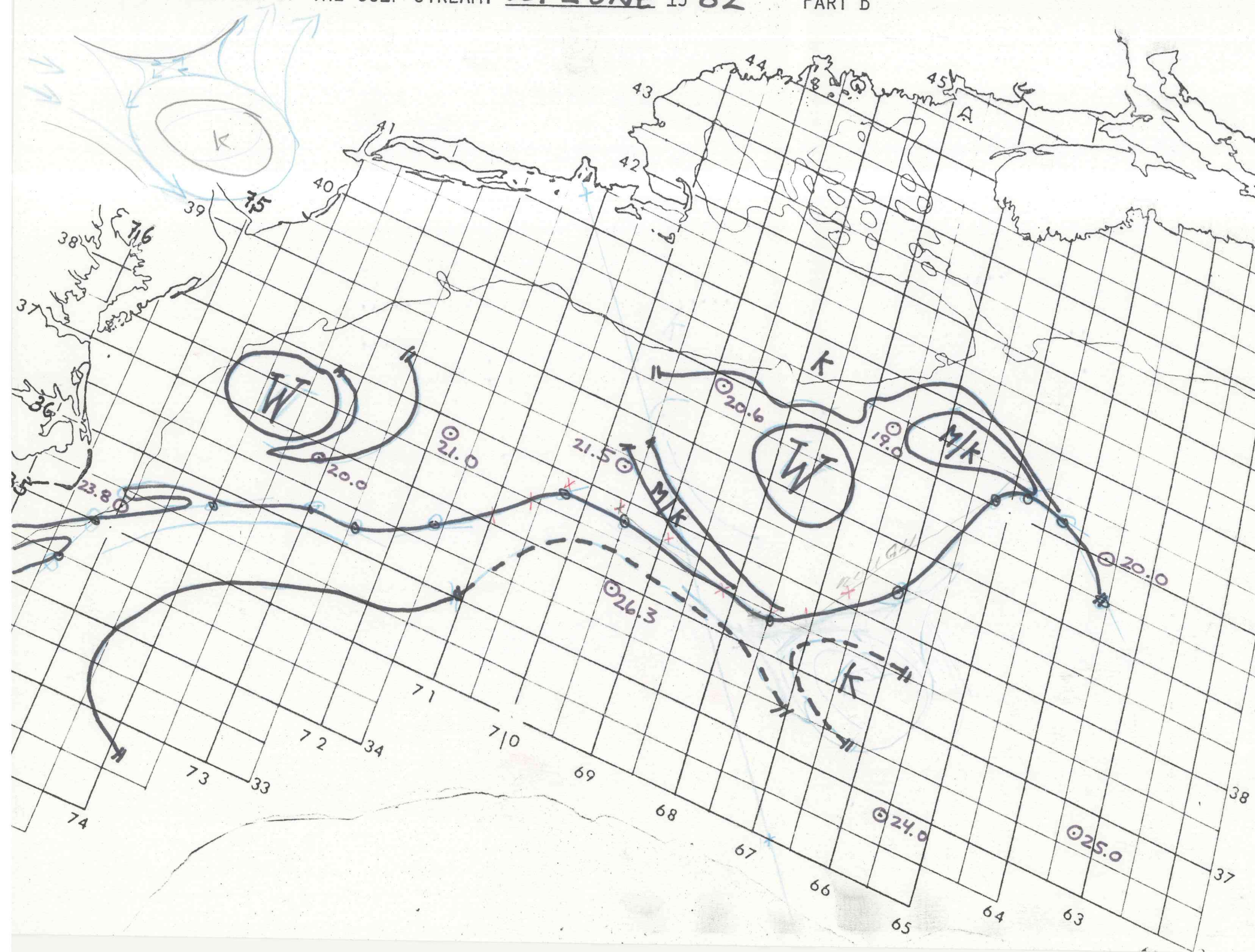
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
23 JUNE 82

NO
 DISCERNABLE
 GRADIENTS.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 JUNE 1982 PART B



NNNNJJA
ZCZC WBC067
TRXX 40KM0 KMIA 211430
MIAMI SFSS OCEANOGRAPHIC ANALYSES...21 JUN 1982

1982 JUN 21 AM 11:13

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
.....NO DISCERNABLE GRADIENTS.....

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A83/ M/M/27. B82/ M/M/27. C 95/ M/M/27. D94/ M/M/27. E87/ M/M/27.
F75/ M/M/27. G58/ M/M/27. H25/ M/M/27. I31/ M/M/27. J18/ M/M/27.
K11/43/M/27.
AA79/ M/M/27. BB90/ M/M/27. CC51/ M/M/27. DD60/ M/M/27.
EE72/ M/M/27. FF75/ M/M/26. GG35/ M/M/26. HH50/65/M/26.
II05/66/M/26. JJ45/59/M/26.

A MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM SE OF BB WITH AN INSIDE FRONT 55 NM SE OF BB.
TWO SMALL MEANDERS ARE OBSERVED ALONG THE SHOREWARD EDGE OF THE
GULF STREAM BETWEEN EE AND FF WITH AN INSIDE FRONT 50 NM SE OF
EE AT THE OFFSHORE MEANDER..AND A SECOND INSIDE FRONT NEAR THE
100 FM LINE AT THE INSHORE MEANDER.
A LARGER MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM BETWEEN GG AND HH..WITH AN INSIDE FRONT 8 NM SE OF GG..
AND 27 NM SE OF HH.
ALL DATA ARE CURRENT EXCEPT FOR POSITIONS AT I THROUGH K.

WHITE/BAIG

ZCZC MIAGLMMIA

IBXX40 KMIA 221830

MIAMI SFSS OCEANOGRAPHIC ANALYSES...21 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

.....NO DISCERNABLE GRADIENTS.....

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A83/ M/M/27. B82/ M/M/27. C 95/ M/M/27. D94/ M/M/27. E87/ M/M/27.
F75/ M/M/27. G58/ M/M/27. H25/ M/M/27. I31/ M/M/27. J18/ M/M/27.
K11/43/M/27.

AA79/ M/M/27. BB90/ M/M/27. CC51/ M/M/27. DD60/ M/M/27.
EE72/ M/M/27. FF75/ M/M/26. GG35/ M/M/26. HH50/65/M/26.
II05/66/M/26. JJ45/59/M/26.

A MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM SE OF BB WITH AN INSIDE FRONT 55 NM SE OF BB.

TWO SMALL MEANDERS ARE OBSERVED ALONG THE SHOREWARD EDGE OF THE
GULF STREAM BETWEEN EE AND FF WITH AN INSIDE FRONT 50 NM SE OF
EE AT THE OFFSHORE MEANDER..AND A SECOND INSIDE FRONT NEAR THE
100 FM LINE AT THE INSHORE MEANDER.

A LARGER MEANDER IS OBSERVED ALONG THE SHOREWARD EDGE OF THE GULF
STREAM BETWEEN GG AND HH..WITH AN INSIDE FRONT 8 NM SE OF GG..
AND 27 NM SE OF HH.

ALL DATA ARE CURRENT EXCEPT FOR POSITIONS AT I THROUGH K.

WHITE/BAIG

1982 JUN 22 12 12

NNNN

Date: 23 JUN 1982

Depicted land should not be used for navigation.

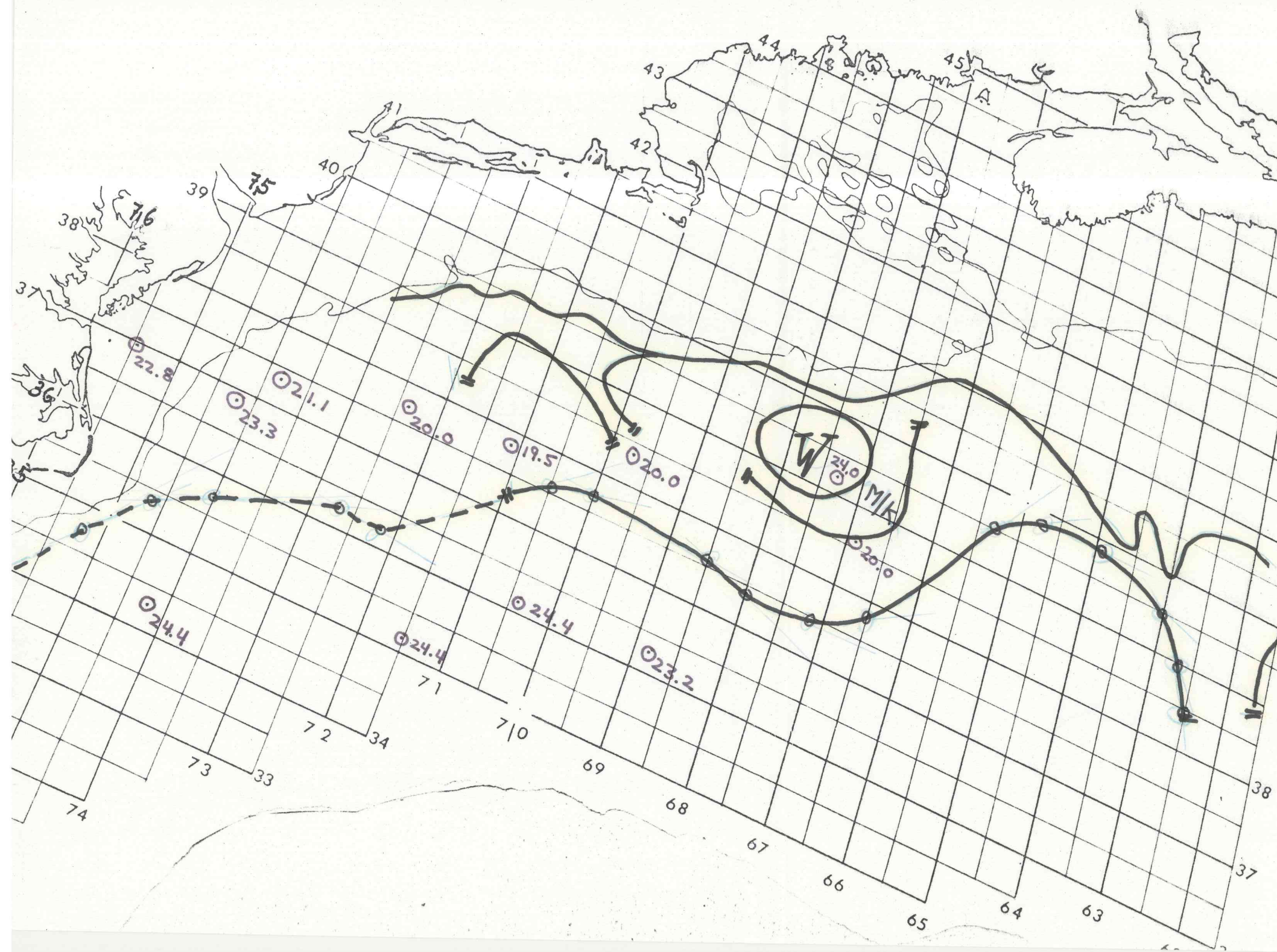
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (——) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month

270800 300800 309797 313794 316782
 324769 347752 354746 357740 363727
 362722 376705 377700 376685 36
 374680 375672 378665 395653
 399647 399639 395630
 390627 385625//SLP



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 JUN 1982 PART B



NNNN↓ARV

ZCZC MIAGLMMIA

TBXX40 KMIA 231445

MIAMI SFSS OCEANOGRAPHIC ANALYSES...23 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

.....NO DISCERNABLE GRADIENTS.....

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A81/ M/M/27. B82/ M/M/27. C 91/ M/M/27. D94/ M/M/27. E86/ M/M/27.
F75/ M/M/27. G58/ M/M/27. H27/ M/M/27. I32/ M/M/27. J19/ M/M/27.
K11/44/M/27.

AA75/ M/M/27. BB90/ M/M/27. CC65/ M/M/27. DD61/ M/M/27.
EE74/ M/M/27. FF95/ M/M/26. GG40/ M/M/26. HH50/ M/M/26.

II17/ M/M/26. JJ50/ M/M/26.

NO CURRENT DATA. ANALYSIS BASED ON DATA OF 21 JUNE 82.

BAIG/WHITE

1982 JUN 23 AM 10:50

NNNN↓

NNNN↓↓A
ZCZC WPC731
SXNT1 KWBC 231640

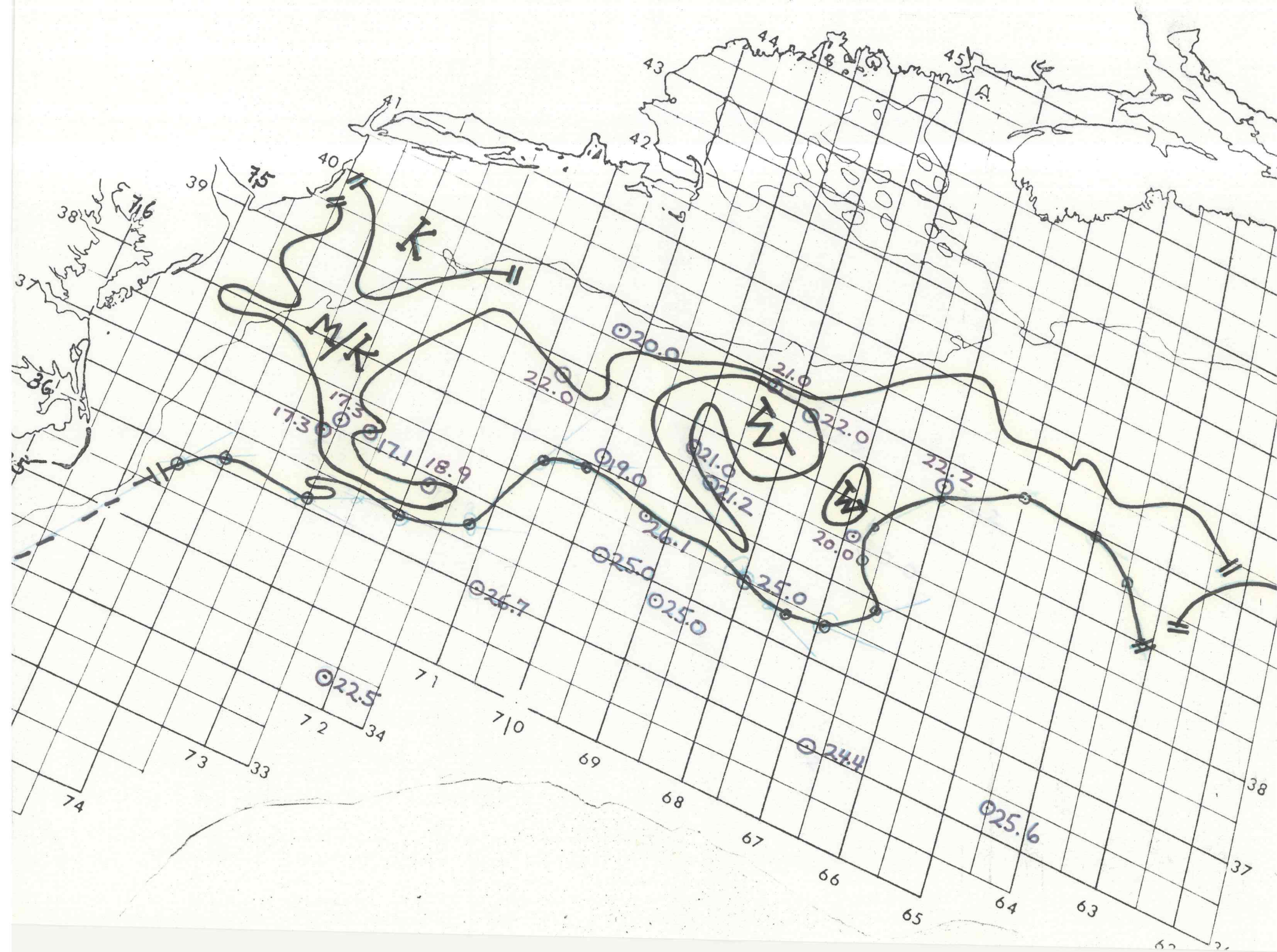
GULF STREAM LOCATION ↑ THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/79.9	30.1/80.0	30.7/79.8	31.1/79.5
31.5/78.5	32.0/78.0	32.4/77.0	32.6/76.7
33.8/76.1	34.5/75.4	35.0/75.2	35.8/74.0
36.2/73.0	36.3/72.4	36.7/71.6	37.7/70.3
37.7/69.5	37.4/67.5	38.4/66.1	39.6/65.6
40.0/65.0			

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE

COLD EDDIES ↑ 36.0/65.8/ 120 NMI DIAM 36.0/52.4/85 NMI DIAM 37.3/49.4
95 NMI DIAM.
WARM EDDIES ↑ 36.6/73.9/80 NMI DIAM 39.2/67.8/80 NMI DIAM 40.6/65.4/
70 NMI DIAM 40.0/58.4/120 NMI DIAM.
LATEST SATELLITE DATA ↑ 6/23/82 ↑ 1200Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 JUNE 1982 PART B



NNNNIV

ZCZC

SXNT1 KWBC 251650

GULF STREAM LOCATION + THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

30.6/80.0	31.1/79.6	31.4/79.0	31.6/78.3
32.0/78.0	32.3/77.0	33.7/76.2	34.0/75.7
35.0/75.0	35.8/74.4	36.0/73.3	36.4/71.8
37.6/70.6	37.8/69.6	37.3/67.8	37.6/66.9
38.1/66.3	39.0/66.2	40.0/65.0	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE..

COLD EDDIES.. 36.1/68.6/60 NMI. DIAM.

WARM EDDIES.. 37.0/73.8/65 NMI. DIAM. 39.2/67.8/40 NMI. DIAM.
40.6/65.4/40 NMI. DIAM.
40.0/58.7/90 NMI. DIAM. 40.8/56.8/65 NMI. DIAM

LATEST SATELLITE DATA... 6/25/82 1200Z

NNNN

1982 JUN 25 AM 11: 39

ZCZC MIAGLMMIA
IBXX40 KMIA 251530
MIAMI SFSS OCEANOGRAPHIC ANALYSES...25 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
.....NO DISCERNABLE GRADIENTS.....

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A81/M/M/27.5 B82/M/M/27.5 C91/M/M/27.5 D94/M/M/27.5 E86/M/M/27.5
F75/M/M/27.5 G58/M/M/27.5 H27/M/M/28.0 I32/M/M/28.0 J19/M/M/28.0
K11/44/M/28.0.

AA75/M/M/27.5 BB90/M/M/27.5 CC65/M/M/27.5 DD61/M/M/27.5
EE74/M/M/27.5 FF95/M/M/27.0 GG40/M/M/27.0 HH50/M/M/27.0
II17/M/M/27.0 JJ50/M/M/27.0.

NO CURRENT DATA. ANALYSIS BASED ON DATA OF 21 JUNE 82.

BAIG/WHITE

Date: 28 JUN 1982

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

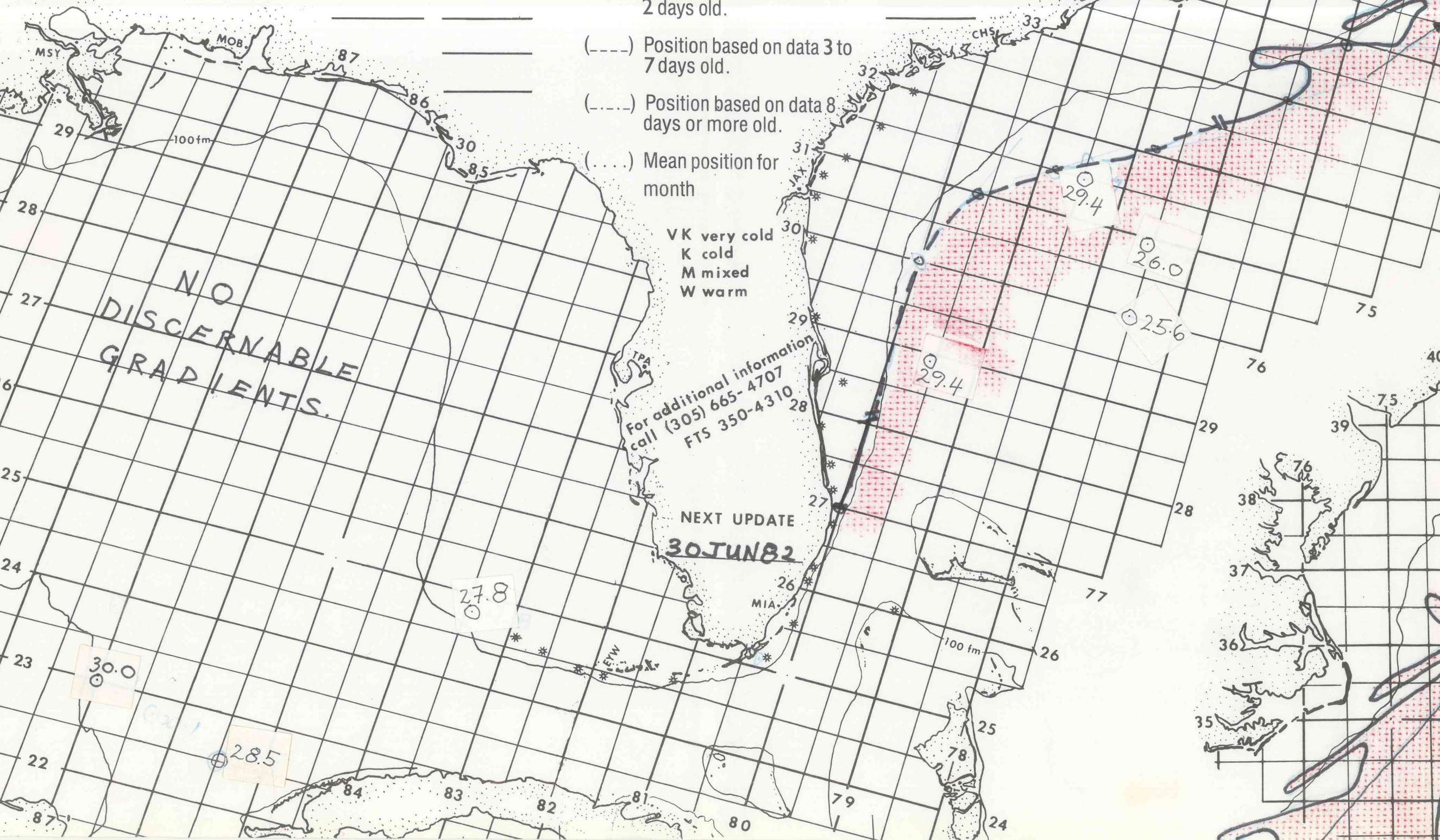
- (——) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month

VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707
FTS 350-4310

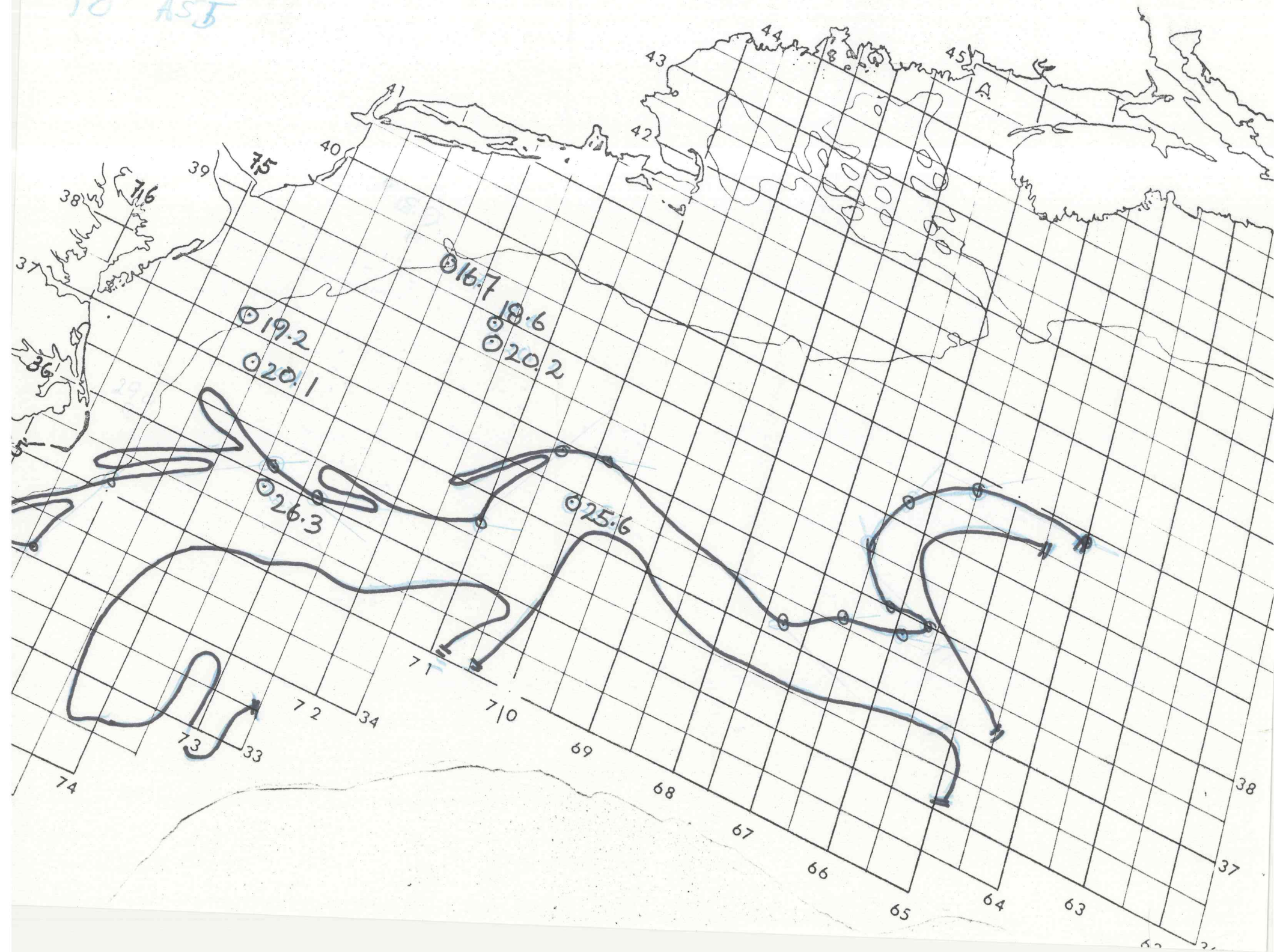
NEXT UPDATE
30 JUN 82

270800 300800 310796 315788 321788
330765 339760 341754 351750 362734
361728 367710 379704 380698 36
372673 376666 378659 380656
380661 386666 393663
399655 399640/845



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 JUN 1982. PART B

To ASJ



NNNN

1982 JUN 28 AM 9:55

ZCZC MIAGLMMIA
TBXX40 KMIA 281345
MIAMI SFSS OCEANOGRAPHIC ANALYSES...28 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
.....NO DISCERNABLE GRADIENTS.....

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A87/M/M/29. B86/M/M/29. C102/M/M/29. D102/M/M/29. E91/M/M/29.
F77/M/M/29. G57/M/M/29. H25/M/M/29. I32/M/M/29. J16/M/M/29.
K09/M/M/29.
AA83/M/M/29. BB86/M/M/29. CC58/M/M/29. DD49/M/M/29.
EE63/M/M/28. FF91/M/M/28. GG30/M/M/28. HH56/69/M/28.
II2/63/M/28. JJ46/M/M/28.

CURRENT DATA FOR I THROUGH K AND FOR EE THROUGH JJ. REMAINDER OF
DATA BASED ON ANALYSIS OF 21 JUNE 82.

B MEANDERS ARE OBSERVED ALONG THE SHOREWARD EDGE OF THE GULFSTREAM
BETWEEN EE AND FF ...BETWEEN GG AND HH...AND NORTHEAST OF JJ... WITH
INSIDE FRONTS 65 NM SE OF FF..36 NM SE OF HH..AND 29 NM SE OF JJ.
BAIG

NNNNJV

ZCZC

SXNT1 KWBC 282100

GULF STREAM LOCATION † THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/80.0	30.0/80.0	31.0/79.6	31.5/78.8
32.1/78.8	33.0/76.5	33.9/76.0	35.0/75.0
36.2/73.8	36.2/73.4	36.1/72.8	36.7/71.0
38.1/70.4	38.1/69.8	37.2/67.3	37.6/66.6
38.0/66.0	39.0/66.7	40.0/65.0	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE..

COLD EDDIES.. 41.2/54.3/55 NMI. DIAM.

WARM EDDIES.. 41.0/59.6/50 NMI. DIAM. 40.6/57.5/85 NMI. DIAM.

LATEST SATELLITE DATA.. 6/28/82 1200Z

Date: 30 JUNE 1982

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (——) Position based on data 0 to 2 days old.
- (- - - -) Position based on data 3 to 7 days old.
- (. . . .) Position based on data 8 days or more old.
- (.....) Mean position for month

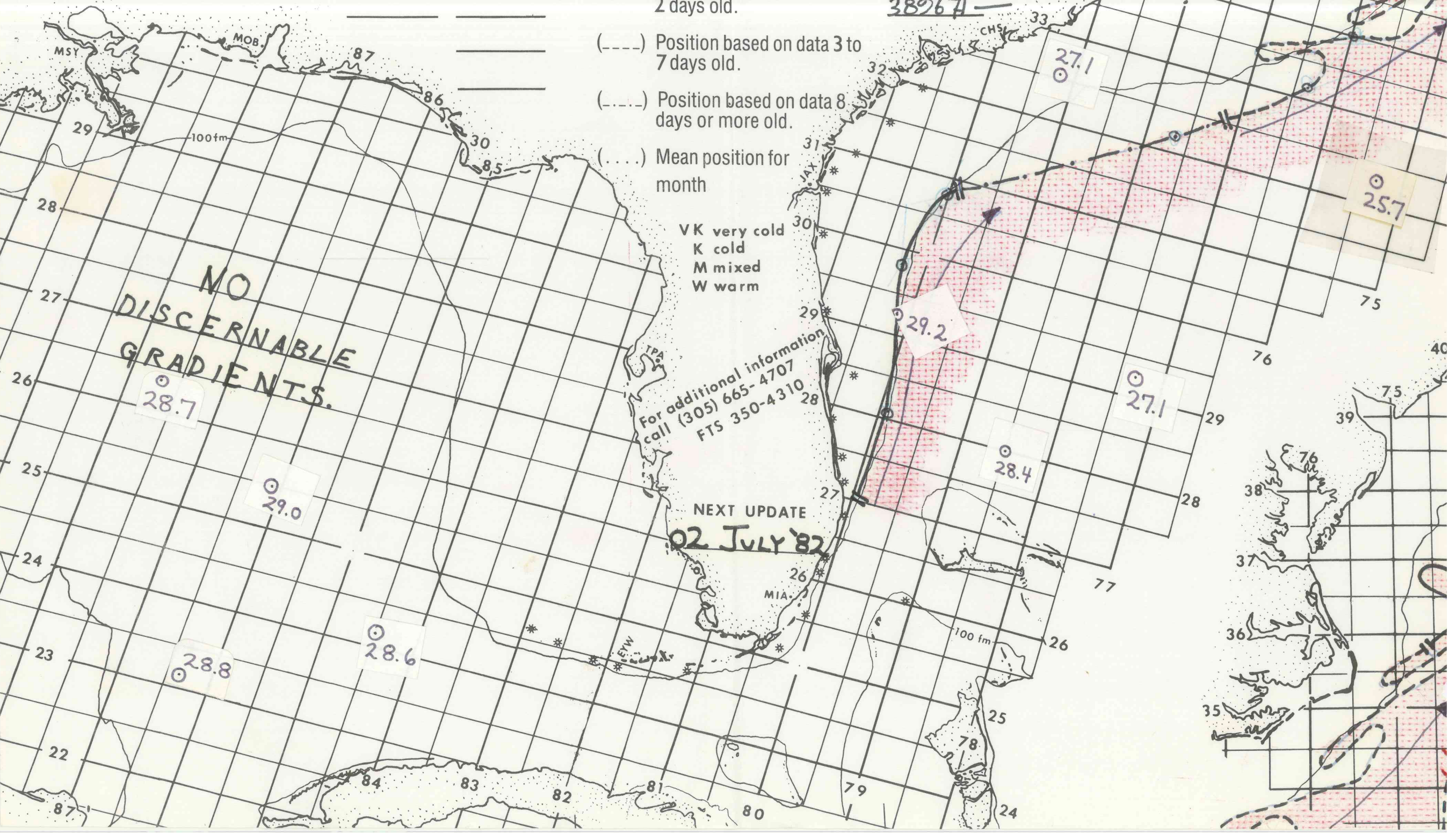
270800 281799 298802 308800 322777
 331764 340760 341755 352749 363732
 360727 361722 369710 378706 36
 382702 383694 373677 372670
 381656 386654 387655
 382665 385672
 389671

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
02 JULY '82

NO
 DISCERNABLE
 GRADIENTS.



28.7

29.0

28.8

28.6

27.1

29.2

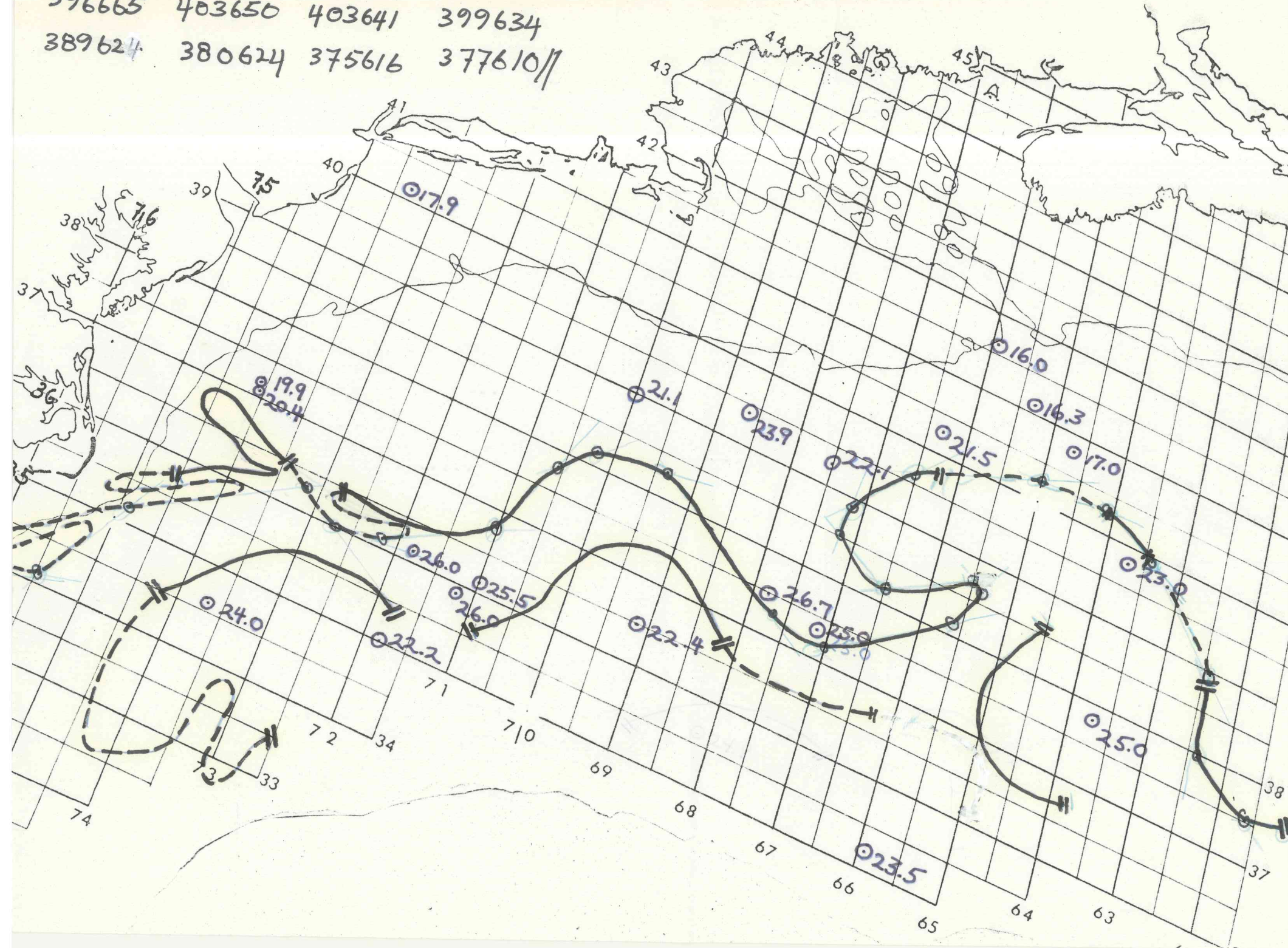
27.1

28.4

25.7

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 JUNE 1982 PART B

396665 403650 403641 399634
389624 380624 375616 377610//



NNNN↓↓A
ZCZC WBC675
TBXX40 KMIA 301700
MIAMI SFSS OCEANOGRAPHIC ANALYSES...30 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
.....NO DISCERNABLE GRADIENTS.....

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A81/M/M/29. B66/M/M/29. C94/M/M/29. D80/M/M/29. E73/M/M/29.
F60/M/M/29. G50/M/M/29. H26/M/M/29. I34/M/M/29. J20/M/M/29.
K11/M/M/29.

AA80/M/M/29. BB84/M/M/29. CC54/M/M/29. DD48/M/M/29.
EE60/M/M/28. FF94/M/M/28. GG24/M/M/28. HH60/70/M/28.
II11/65/M/28. JJ45/60/M/28.

CURRENT DATA FOR B AND D THROUGH K. DATA FOR A..C..AND AA THROUGH
DD BASED ON ANALYSIS OF 21 JUNE 82. REMAINDER BASED ON ANALYSIS
OF 28 JUNE 82.

MEANDERS ARE OBSERVED ALONG THE SHOREWARD EDGE OF THE GULFSTREAM
BETWEEN EE AND FF ...BETWEEN HH AND II...AND NORTHEAST OF JJ...
WITH INSIDE FRONTS 62 NM SE OF FF..34 NM SE OF HH..AND 30 NM SE OF
JJ.

BAIG/WHITE

NNNN

1982 JUN 30 PM 12: 56

ZCZC MIAGLMMIA
TBXX40 KMIA 301700
MIAMI SFSS OCEANOGRAPHIC ANALYSES...30 JUN 1982

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
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