

# GULF STREAM SYSTEM FLOW CHART # 2450

215864 224865 241873 260877 275878  
 279876 280870 276862 270858 255852  
 250859 242858 241854 242849 240835  
 241830 242815 250802 255800 260800

NOAA Miami SFSS

Date: 01 JUNE 1983

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

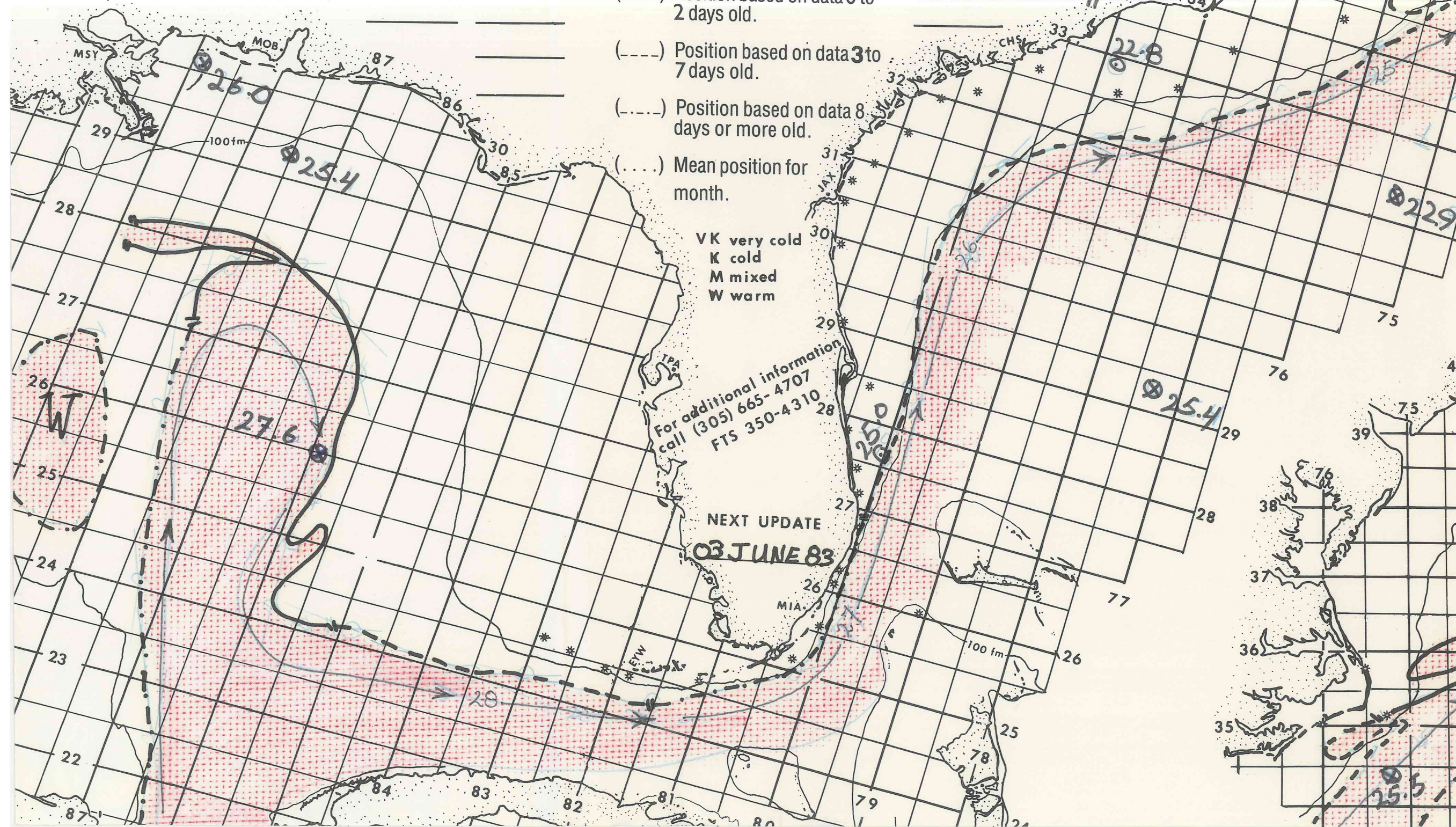
For additional information  
 call (305) 665-4707  
 FTS 350-4310

NEXT UPDATE

03 JUNE 83

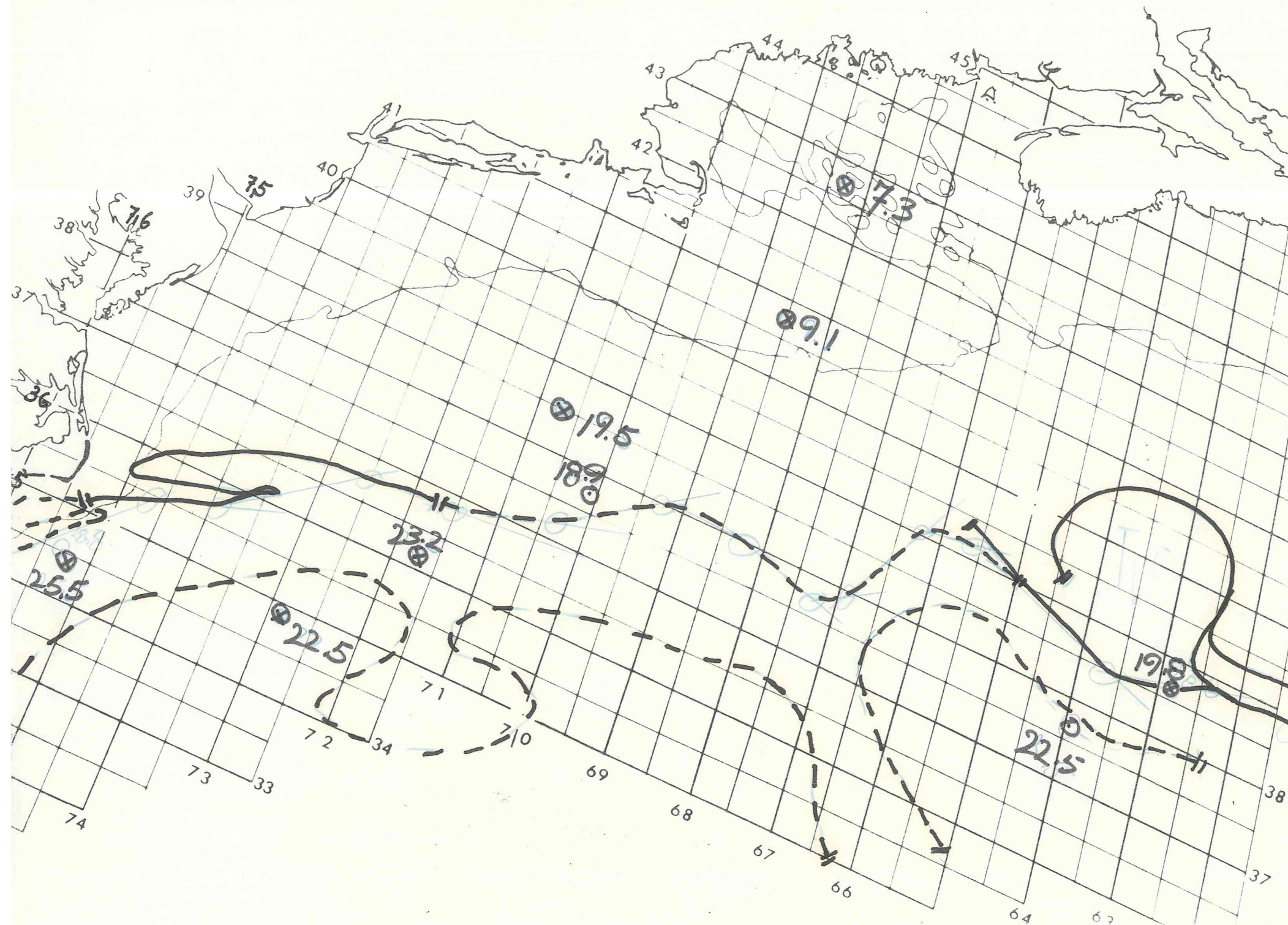
# GULF STREAM SYSTEM FLOW CHART # 2450

270800 285800 295801 308800 314797  
 322780 326775 334764 340760 354747  
 357739 368725 369715 372703  
 380692 380682 377672 371669  
 391662 392657 385636  
 389624 389611 SPR





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 JUNE 1983 PART B





NNNNJJ

1983 JUN -1 PM 1:05

ZCZC MIAOCFGLM  
TBXX40 KMIA 011630  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...01 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215864 224865 241873 260877 275878 279876 280870 276862 270858  
255858 250859 242858 241854 242849 240835 242830 242830 242815  
250802 255800 260800. DATA ON WESTERN LIMB ARE VERY OLD.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A70/ M/M/26. B72/ M/M/26. C78/ M/M/26. D84/ M/M/26. E80/ 7MM/26.  
F66/ M/M/26. G52/ M/M/26. H27/ M/M/27 I31/ M/M/27. J17/ M/M/27.  
K09/ M/4/27. L02/ M/4/27. M M/ M/M/27. N M/ M/M/27. O M/M/27.  
P M/ M/M/27. Q M/ M/M/27. R17/54/M/28. S18/59/M/28. T22/67/M/28.  
U30/66/M/28.  
AA60/ M/M/26. BB65/ M/M/26. CC40/ M/M/25. DD32/ M/M/25.  
EE48/ M/M/25. FF87/ M/M/25. GG32/ M/M/25. HH41/ M/M/25.  
II17/ M/M/25. JJ52/ M/M/25.

.....DATA STATUS.....  
A 30 MAY B 30 MAY C 30 MAY D 30 MAY E 30 MAY  
F 30 MAY G 30 MAY H 30 MAY I 30 MAY J 30 MAY  
K 30 MAY L 30 MAY R 30 MAY S 30 MAY T 30 MAY  
U 30 MAY  
AA 30 MAY BB 30 MAY CC 30 MAY DD 30 MAY EE 30 MAY  
FF 30 MAY GG 30 MAY HH 30 MAY II 30 MAY JJ CURRENT  
.....

WHITE/BAIG



# GULF STREAM SYSTEM FLOW CHART # 2450

215863 224866 235872 241877 246886  
 250885 262896 267890 270880 275870  
 277862 272858 264857 255858 247859  
 242857 237850 237847 240843 240837  
 243832 242826 243816 249804 252801  
 260800/

## NOAA Miami SFSS

Date: 03 JUNE 1983

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

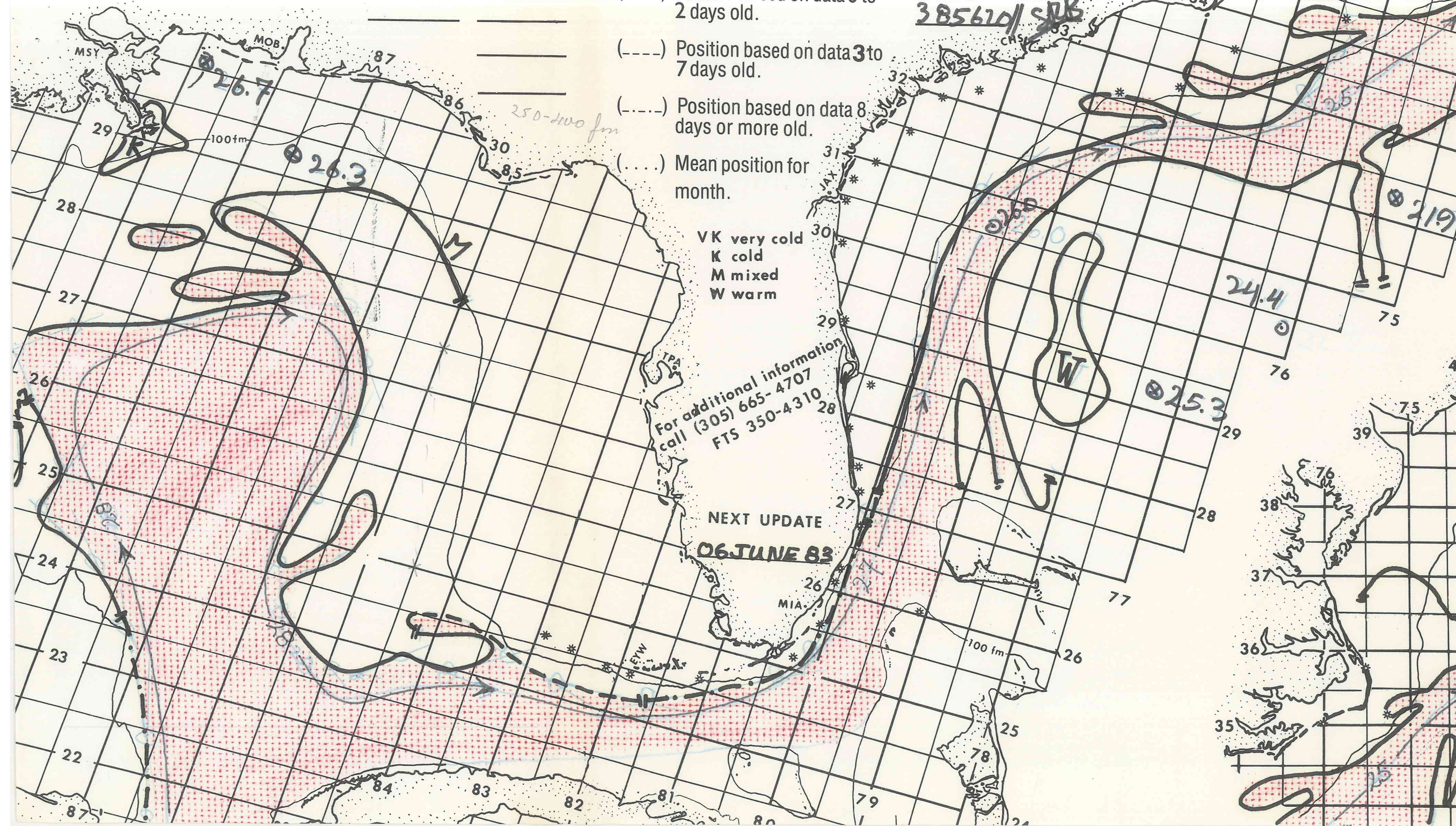
For additional information  
 call (305) 665-4707  
 FTS 350-4310

NEXT UPDATE

06 JUNE 83

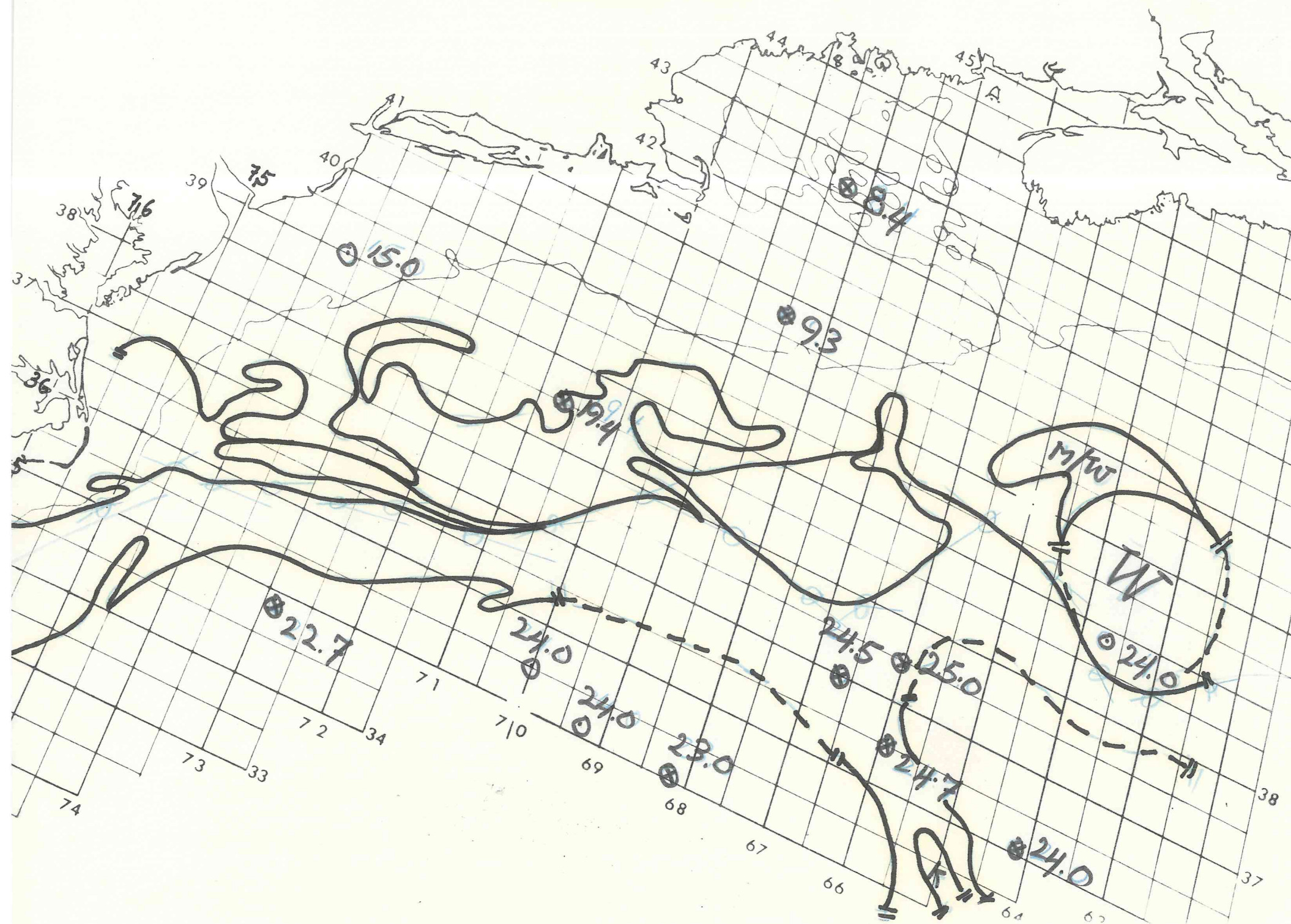
# GULF STREAM SYSTEM FLOW CHART # 2450

270799 290800 298801 310798 315795  
 323782 327770 331766 339764 350750  
 358745 358740 361734 363727  
 365721 367711 380694 380683  
 377672 379666 395655  
 393645 385637  
 385610/





PART B





NNNN

V

O

ZCZC

SXNT 1 KWBC 032010

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

27.0/79.9 29.0/80.0 29.8/80.1 31.0/79.8

31.5/79.5 32.3/78.2 32.7/77.0 33.1/76.6

33.9/76.4 35.0/75.0 35.4/74.7 36.7/70.7

37.7/69.5 38.0/68.4 37.9/68.0 37.5/67.0

37.6/66.6 38.8/65.9 39.1/65.2 39.1/65.0

THE MAXIMUM GULF STREAM CURRENT LIES 10-15 MILES SEAWARD OF  
THIS LINE.

WARM EDDIES 37.0/73.8/40 NMI. DIAM 39.2/69.3/75 NMI. DIAM

39.5/63.3/110 NMI. DIAM 41.8/50.8/105 NMI. DIAM.

COLD EDDIES 34.0/71.7/45 NMI. DIAM 36.7/65.0/85 NMI. DIAM.

LATEST SATELLITE DATA 6/3/83

NNNN↓



1983 JUN -3 PM 12: 03

ABV

ZCZC MIAOCFGLM  
TBXX40 KMIA 031515  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...03 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 224866 235872 241877 246886 250885 262896 267890 270880  
275870 277862 272858 264857 255858 247859 242857 237850 237847  
240843 240837 243832 242826 243816 249804 252801 260800.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A77/45/M/26. B81/48/M/26. C86/49/M/26. D92/47/M/26. E86/45/M/26.  
F70/39/M/26. G57/37/M/26. H27/44/M/27. I32/43/M/27. J18/46/M/27.  
K12/42/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. R18/43/M/28. S21/48/M/28. T24/57/M/28.  
U8/67/M/28.  
AA65/38/M/26. BB67/20/M/26. CC32/23/M/25. DD29/47/M/25.  
EE62/50/M/25. FF74/63/M/25. GG19/71/M/25. HH42/49/M/25.  
II15/34/M/25. JJ47/64/M/25.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT R 30 MAY S 30 MAY T 30 MAY U 30 MAY.  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT  
.....  
INSIDE FRONT DATAO NEAR CC...24 NM SE OF EE...34 AND 69 NM SE OF  
FF...NEAR GG...NEAR II.

WHITE/BAIG

NNNNCM↓



# GULF STREAM SYSTEM FLOW CHART # 2450

215863 223865 232870 242878 245882  
 255889 262894 267890 270880 276870  
 279865 273858 269855 264855 255858  
 251857 246858 241856 238851 238847  
 240841 241835 243830 242823 243814  
 249804 254801 260801

NOAA Miami SFSS

Date: 06 JUNE 1983

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

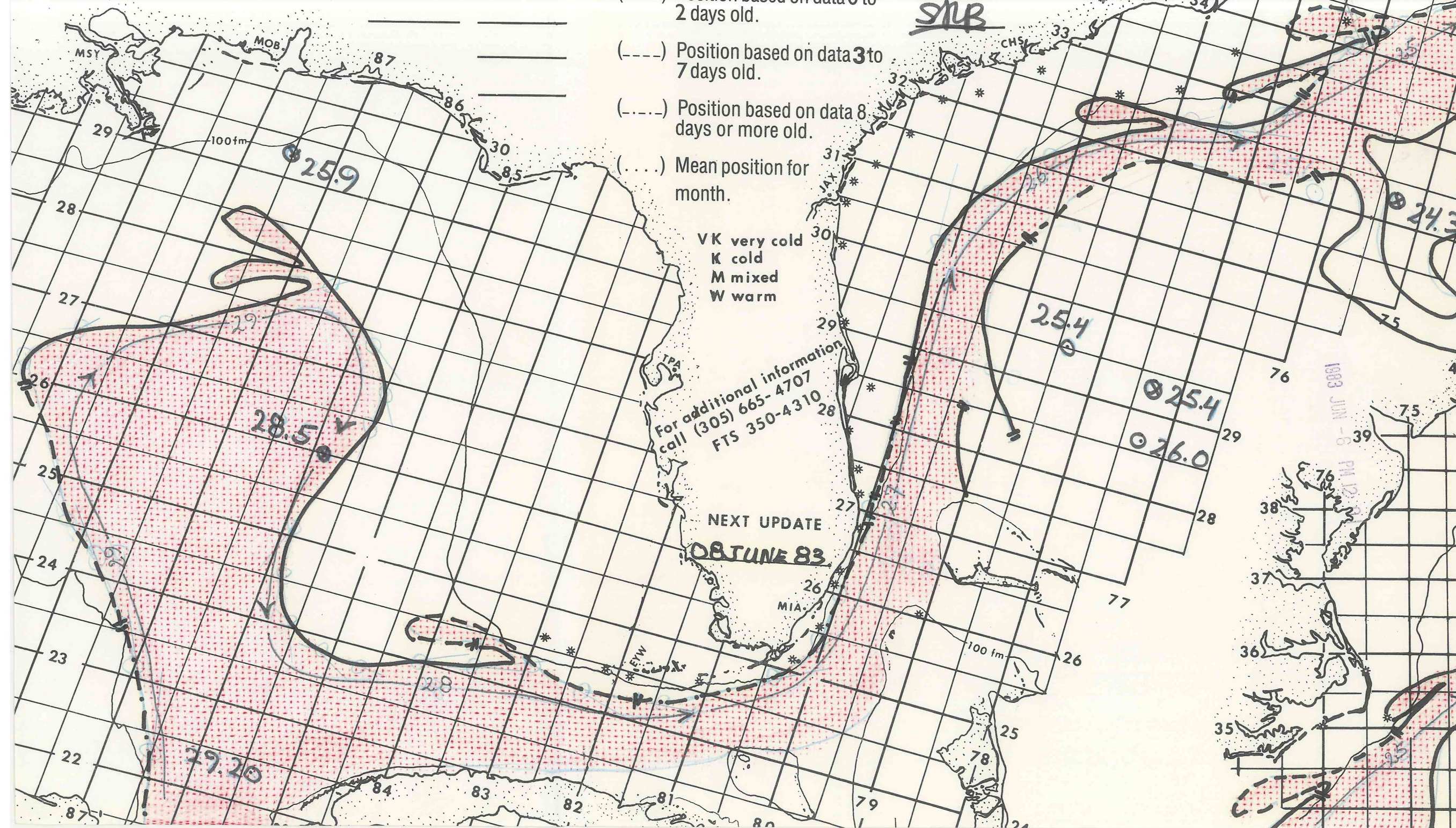
NEXT UPDATE

08 JUNE 83

# GULF STREAM SYSTEM FLOW CHART # 2450

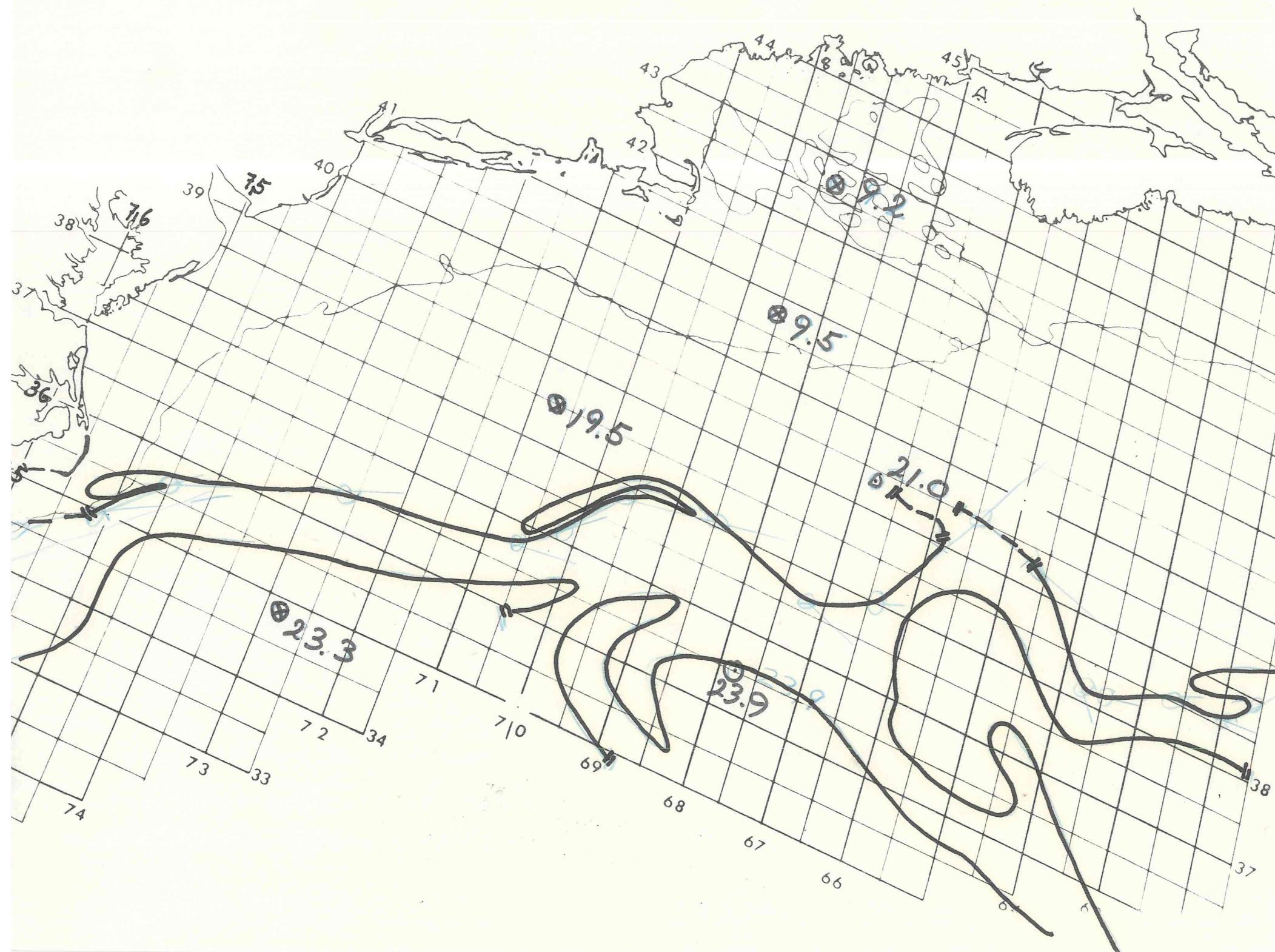
270800 303802 311798 317793 325778  
 326774 329768 340762 345753 349751  
 356745 365726 368706 371702  
 379696 381685 377672 380664  
 395655 392646 382637

382635 385616  
 SLR





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 JUNE 1983. PART B





NNNNJJ  
ZCZC MIAOCFGLM  
TBXX40 KMIA 061430  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...06 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 223865 232870 242878 245882 255889 262894 267890 270880  
276870 279865 273858 269855 264855 255858 251859 246858 241856  
238851 238847 240841 241835 243830 242823 243814 249804 254801  
260800.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A75/48/M/26. B72/52/M/26. C82/58/M/26. D85/58/M/26. E81/54/M/26.  
F63/43/M/27. G53/48/M/27. H22/42/M/27. I29/48/M/27. J18/45/M/27.  
K10/44/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. R16/53/M/28. S18/57/M/28. T21/65/M/28.  
U22/76/M/28.  
AA64/45/M/26. BB65/30/M/26. CC32/27/M/26. DD30/47/M/26.  
EE57/52/M/25. FF79/59/M/25. GG16/86/M/25. HH40/48/M/25.  
II15/32/M/25. JJ56/35/M/25.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I 03 JUNE J 03 JUNE  
K 03 JUNE R 30 MAY S 30 MAY T 30 MAY U 30 MAY  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF 03 JUNE GG CURRENT HH CURRENT II CURRENT JJ CURRENT  
.....  
INSIDE FRONT DATA. 08 NM SE OF CC...22 NM SE OF EE...31 AND 66 NM  
SE OF FF...14 NM NW..REPEAT NW..OF GG...NEAR II...36 NM SE OF JJ.

WHITE/BAIG



NNNN  
ZCZC

SXNT1 KWBC 012030

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

27.0/80.0 28.5/80.0 29.5/80.1 30.8/80.0

31.4/79.7 32.2/78.0 32.6/77.5 33.4/76.4

34.0/76.0 35.4/74.7 35.7/73.9 36.3/73.0

36.4/72.0 37.0/71.0 37.5/70.0 37.8/69.2

37.7/67.8 37.9/66.9 39.0/65.8 39.1/65.2

39.0/65.0

THE MAXIMUM GULF STREAM CURRENT LIES 10-15 MILES SEAWARD OF  
THIS LINE.

WARM EDDIES 37.0/73.8/45 NMI. DIAM 39.4/69.0/75 NMI. DIAM  
39.7/63.2/115 NMI. DIAM 41.8/51.0/105 NMI. DIAM.

COLD EDDIES 36.7/65.6/75 NMI. DIAM 36.0/62.6/80 NMI. DIAM  
31.7/74.5/60 NMI. DIAM.

BT



# GULF STREAM SYSTEM FLOW CHART # 2450

215863 220864 231870 235873 245881  
 255889 262894 266892 269885 273875  
 276868 277865 274860 270855 265854  
 255858 245858 240855 238849 238845  
 242835 243830 242825 243815 246807  
 251802 255801 260800/

NOAA Miami SFSS

Date: 08 JUNE 1983

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

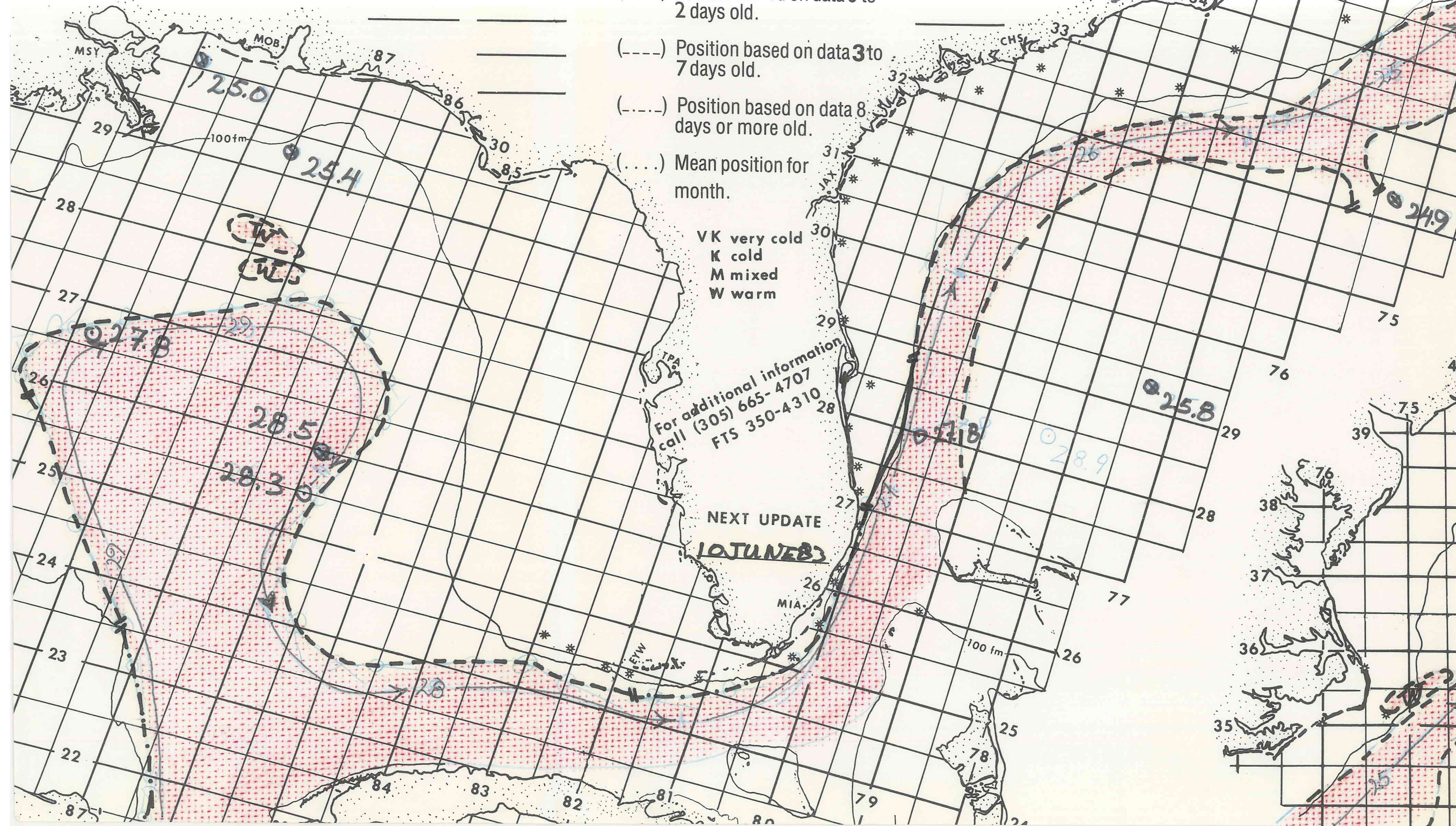
NEXT UPDATE

10 JUNE 83

# GULF STREAM SYSTEM FLOW CHART # 2450

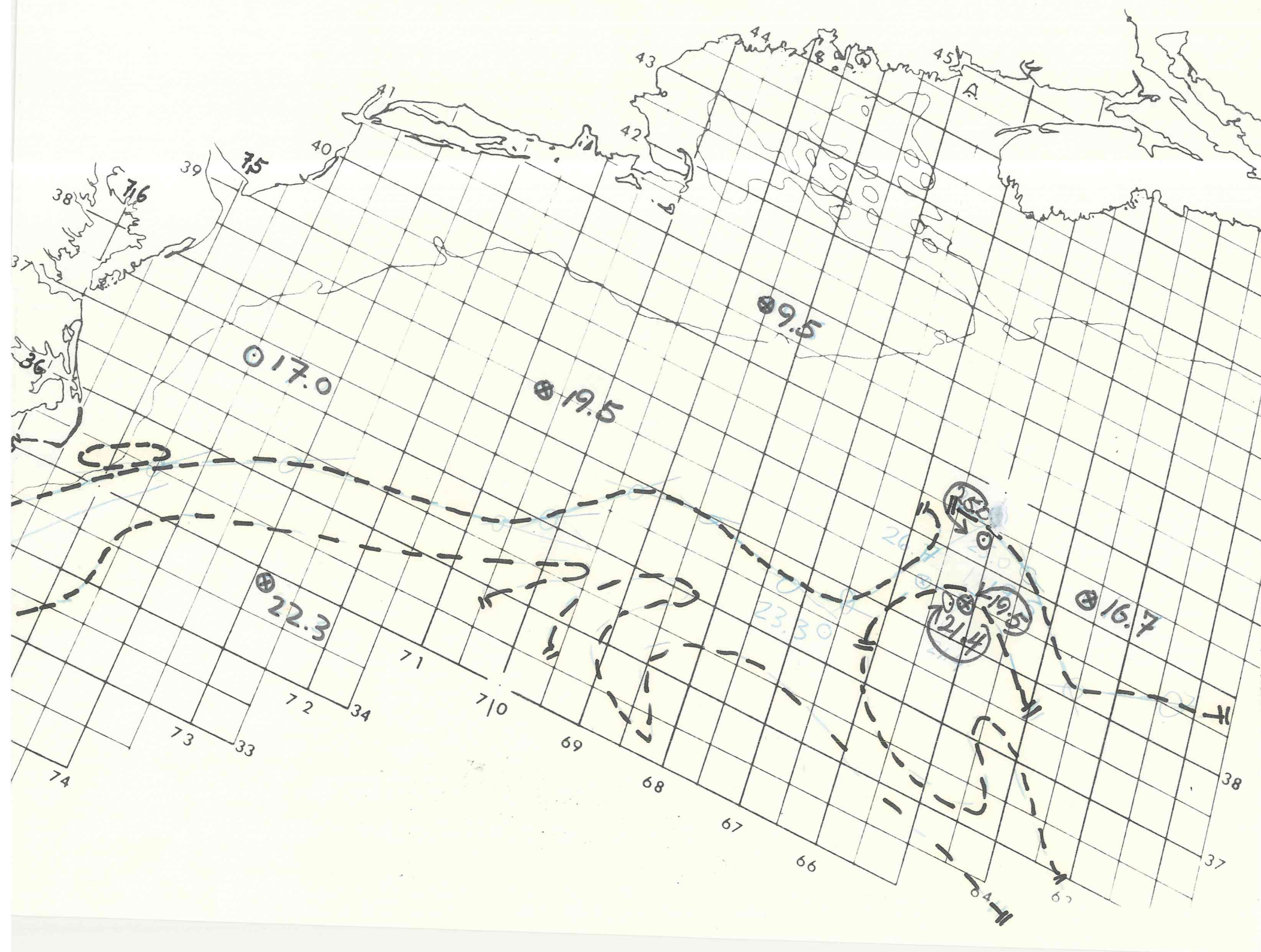
270810 280799 300802 312798 318792  
 326778 328768 341760 355745 363732  
 368707 371701 379693 380685  
 378672 378665 395651 392644  
 382636 386622 388615//

SUB





## PART B





NNNN  
ZCZC MIAOCFGLM  
TBXX40 KMIA 081545  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...08 JUN 1983

1983 JUN -8 AM 11:45

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 220864 231870 235873 245881 255889 262894 266892 269885  
273875 276868 277865 274860 270855 265854 255858 245858 240855  
238849 238845 242835 243830 242825 243815 246807 251802 255801  
260800.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A74/47/M/26. B74/57/M/26. C81/55/M/26. D85/54/M/26. E80/53/M/26.  
F64/50/M/27. G51/40/M/27. H27/40/M/27. I35/44/M/27. J17/47/M/27.  
K09/44/M/27. L M/ M/M/27. M M/ M/M/27. N/MM/M/27. O M/ M/M/27.  
P M/ M/M/27. Q M/ M/M/27. R14/53/M/28. S15/59/M/28. T21/67/M/28.  
U22/76/M/28.  
AA62/45/M/26. BB62/33/M/26. CC28/32/M/26. DD26/41/M/26.  
EE57/48/M/25. FF82/54/M/25. GG27/68/M/25. HH42/54/M/25.  
II14/43/M/25. JJ58/43/M/25.  
.....DATA STATUS.....  
A 06 JUNE B 06 JUNE C 06 JUNE D 06 JUNE E 06 JUNE  
F 06 JUNE G 06 JUNE H 06 JUNE I 06 JUNE J 06 JUNE  
K CURRENT R 30 MAY S 30 MAY T 30 MAY U 30 MAY  
AA 06 JUNE BB 06 JUNE CC 06 JUNE DD 06 JUNE EE 06 JUNE  
FF 06 JUNE GG 06 JUNE HH 06 JUNE II 06 JUNE JJ 06 JUNE  
.....  
INSIDE FRONT DATA. 08 NM SE OF CC...22 NM SE OF EE...31 AND 66 NM  
SE OF FF...14 NM NW..REPEAT NW..OF GG...NEAR II...36 NM SE OF JJ.  
WHITE/BAIG



# GULF STREAM SYSTEM FLOW CHART # 2450

215863 221864 236873 245881 255890  
 265900 269895 275882 274878 270868  
 264860 260855 256856 244856 239851  
 238845 242834 242817 249803 253802  
 260800//

## NOAA Miami SFSS

Date: 10 JUNE 1983

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

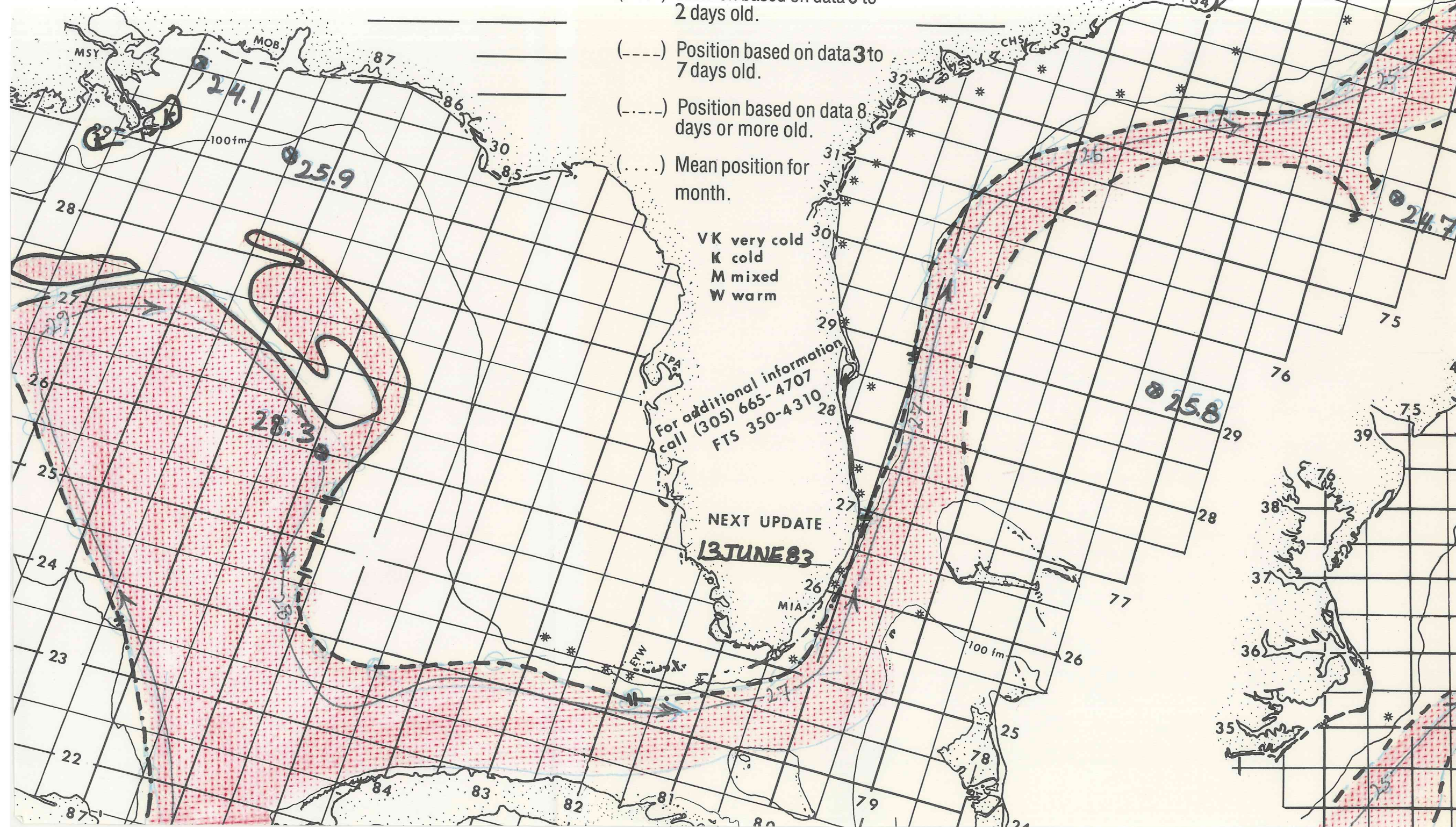
For additional information  
 call (305) 665-4707  
 FTS 350-4310

NEXT UPDATE

13 JUNE 83

# GULF STREAM SYSTEM FLOW CHART # 2450

270800 280799 299802 310800 317794  
 327776 329767 334762 343757 355746  
 365729 368705 380690 381684  
 376666 396644 390642 381633  
 388645// 8113





NNNN  
ZCZC MIAOCFGLM  
TBXX40 KMIA 1017430  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...10 JUN 1983

1983 JUN 10 PM 1:43

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 221864 236873 245881 255890 265900 269895 275882 274878  
270868 264860 260855 256856 244856 239851 238845 242834 242817  
249803 253802 260800.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A67/50/M/26. B73/58/M/26. C81/61/M/26. D85/58/M/26. E81/52/M/26.  
F65/48/M/27. G51/41/M/27. H27/41/M/27. I35/49/M/27. J19/50/M/27.  
K10/45/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. R16/55/M/28. S16/61/M/28. T22/67/M/28.  
U25/72/M/28.  
AA63/50/M/26. BB64/35/M/26. CC28/34/M/26. DD22/40/M/26.  
EE55/47/M/25. FF90/49/M/25. GG34/62/M/25. HH47/51/M/25.  
II17/44/M/25. JJ60/45/M/25.

.....DATA STATUS.....  
A 06 JUNE B 06 JUNE C 06 JUNE D 06 JUNE E 06 JUNE  
F 06 JUNE G 06 JUNE H 08 JUNE I 08 JUNE J 08 JUNE  
K 08 JUNE R 30 MAY S 30 MAY T 30 MAY U 30 MAY.  
AA 06 JUNE BB 06 JUNE CC 06 JUNE DD 06 JUNE EE 06 JUNE  
FF 06 JUNE GG 06 JUNE HH 06 JUNE II 06 JUNE JJ 06 JUNE  
.....

WHITE/BAIG



# GULF STREAM SYSTEM FLOW CHART # 2450

215863 221864 236873 245881 255890  
 265900 269895 275880 271870 265862  
 255857 246856 240853 238848 238845  
 243833 243817 246807 250802 255801  
 260800

## NOAA Miami SFSS

Date: 13 JUNE 1983

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

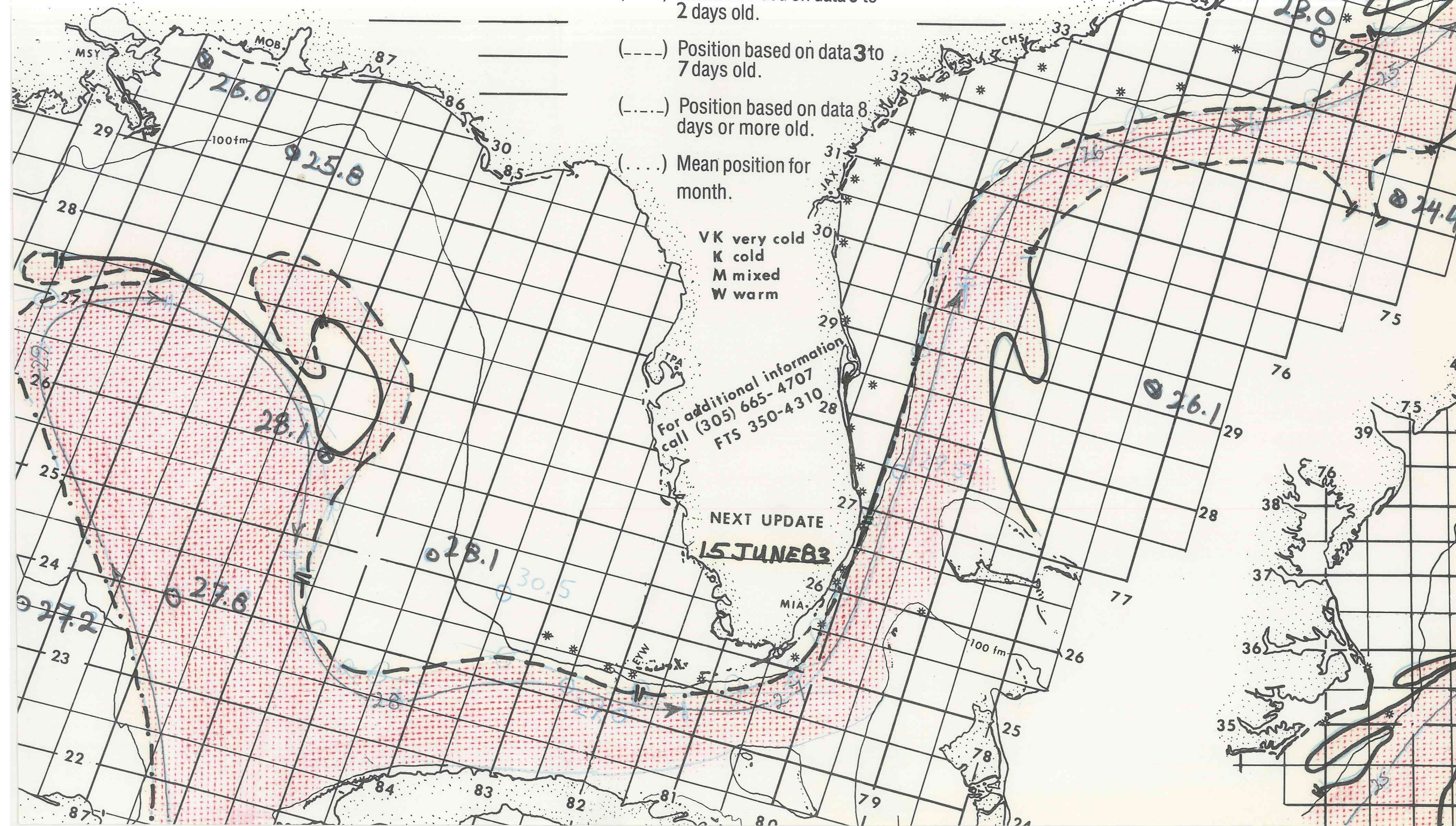
NEXT UPDATE

15 JUNE 83

# GULF STREAM SYSTEM FLOW CHART # 2450

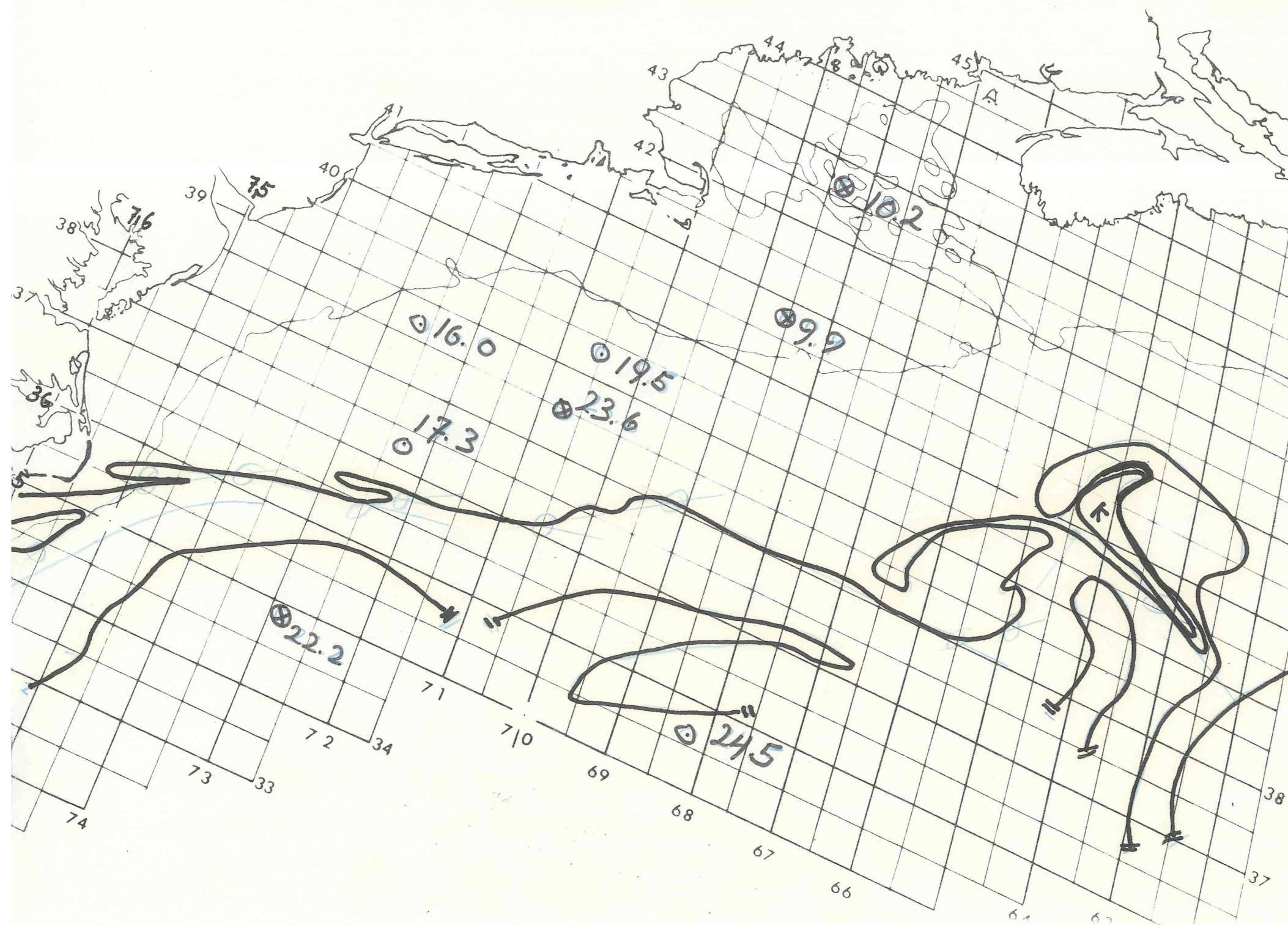
270800 270800 300801 313798 324784  
 330765 342758 344755 356748 362738  
 365725 367721 371705 381692  
 380655 384650 399644 395632

SRB





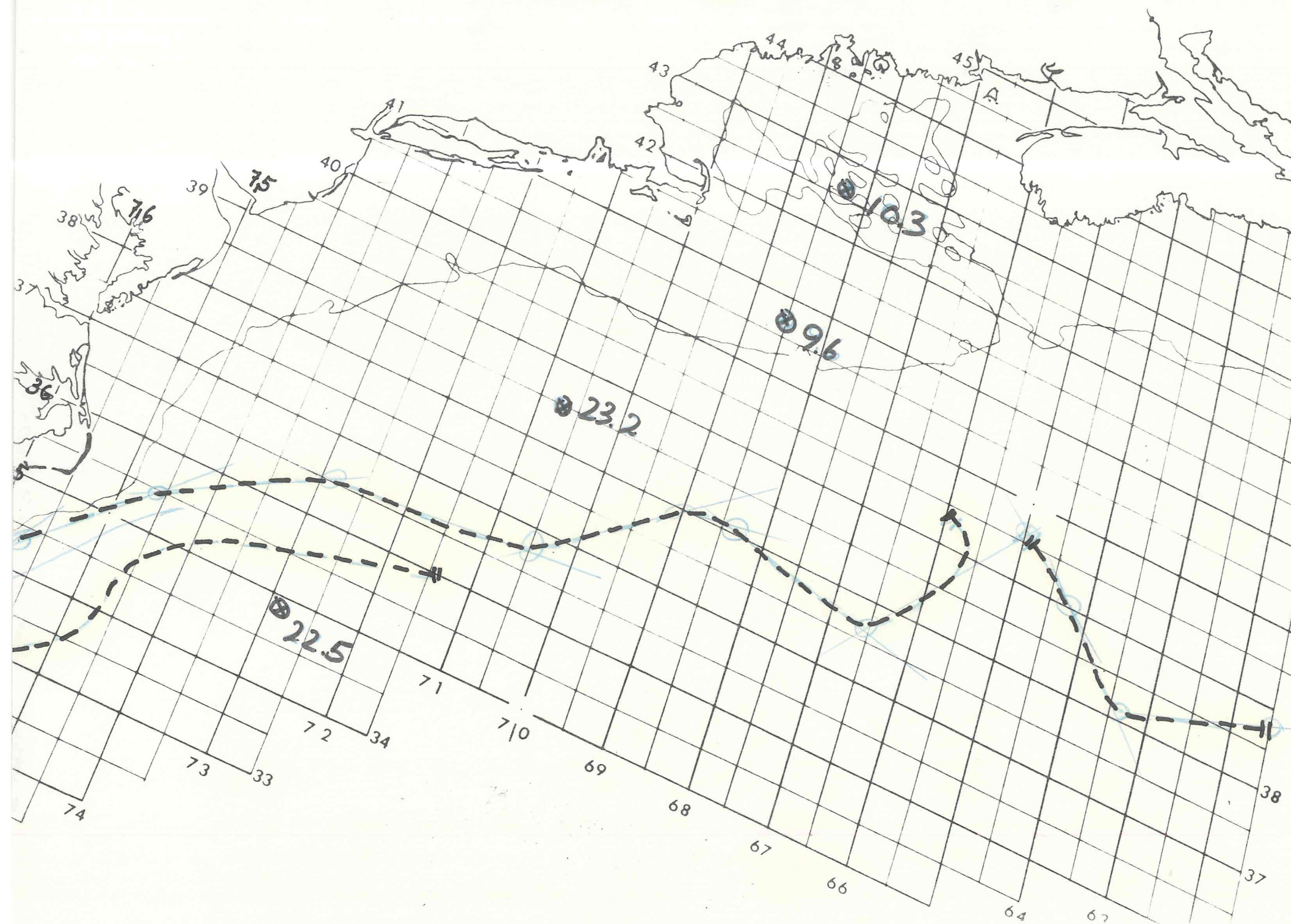
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JUNE 1983 PART B





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JUNE 1983

PART B





NNNNH

ZCZC MIAOCFGLM

TBXX40 KMIA 131700

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...13 JUN 1983

1983 JUN 13 PM 1:07

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

215863 221864 236873 245881 255890 265900 269895 275880 271870  
265862 255857 246856 240853 238848 238845 243833 243817 246807  
250802 255801 260800.

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

A72/61/M/26. B77/83/M/26. C81/64/M/26. D88/62/M/26. E85/59/M/26.  
F68/57/M/27. G53/50/M/27. H25/53/M/27. I31/57/M/27. J16/49/M/27.  
K11/44/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. R13/60/M/28. S14/64/M/28. T17/73/M/28.  
U21/79/M/28.

AA61/52/M/26. BB61/41/M/26. CC25/41/M/26. DD20/43/M/26.  
EE53/48/M/25. FF92/63/M/25. GG32/85/M/25. HH44/59/M/25.  
II09/58/M/25. JJ48/57/M/25.

.....DATA STATUS.....  
A 06 JUNE B 06 JUNE C 06 JUNE D 06 JUNE E 06 JUNE  
F 06 JUNE G 06 JUNE H 08 JUNE I 08 JUNE J 08 JUNE  
K 08 JUNE R 30 MAY S 30 MAY T 30 MAY U 30 MAY.  
AA 06 JUNE BB 06 JUNE CC 06 JUNE DD 06 JUNE EE 06 JUNE  
FF 06 JUNE GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...16 NM SE OF GG...17 NM SE OF HH...05 NM NW  
.....

REPEAT NW...OF II...26 NM SE OF JJ.

WHITE/BAIG



# GULF STREAM SYSTEM FLOW CHART # 2450

251888 255895 260898 265897 269890  
 280880 281877 277872 271868 265860  
 261857 256857 248860 244862 240861  
 242853 242848 243840//

NOAA Miami SFSS

Date: 15 JUN 1983

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

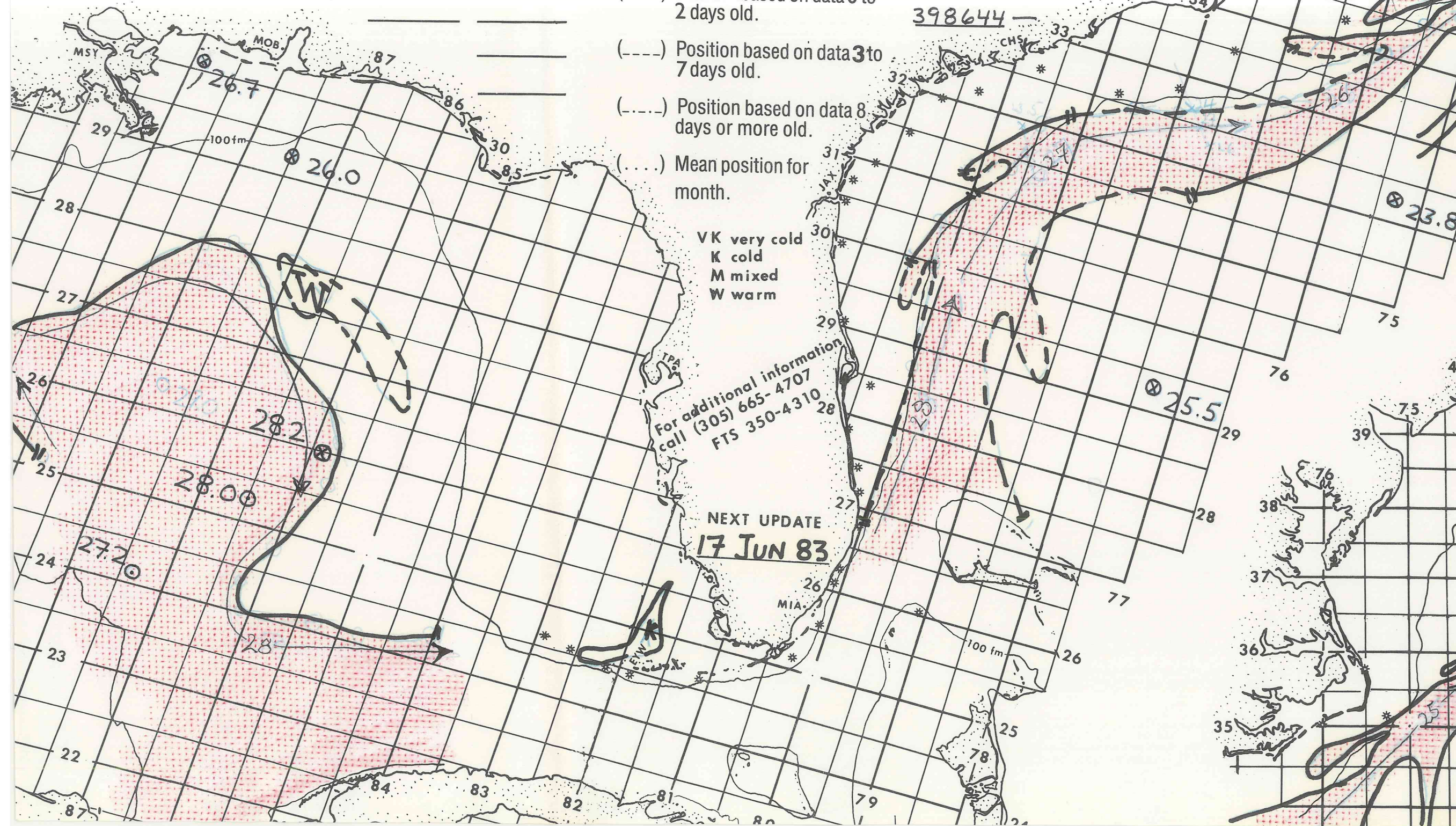
For additional information  
 call (305) 665-4707  
 FTS 350-4310

NEXT UPDATE

**17 JUN 83**

# GULF STREAM SYSTEM FLOW CHART # 2450

270800 288800 300801 305803 314797  
 320795 325785 326780 330768 340759  
 345755 353750 361738 365720 361738  
 367715 370710 381693 384678  
 382665 383655 385648  
 389644 395645  
 398644

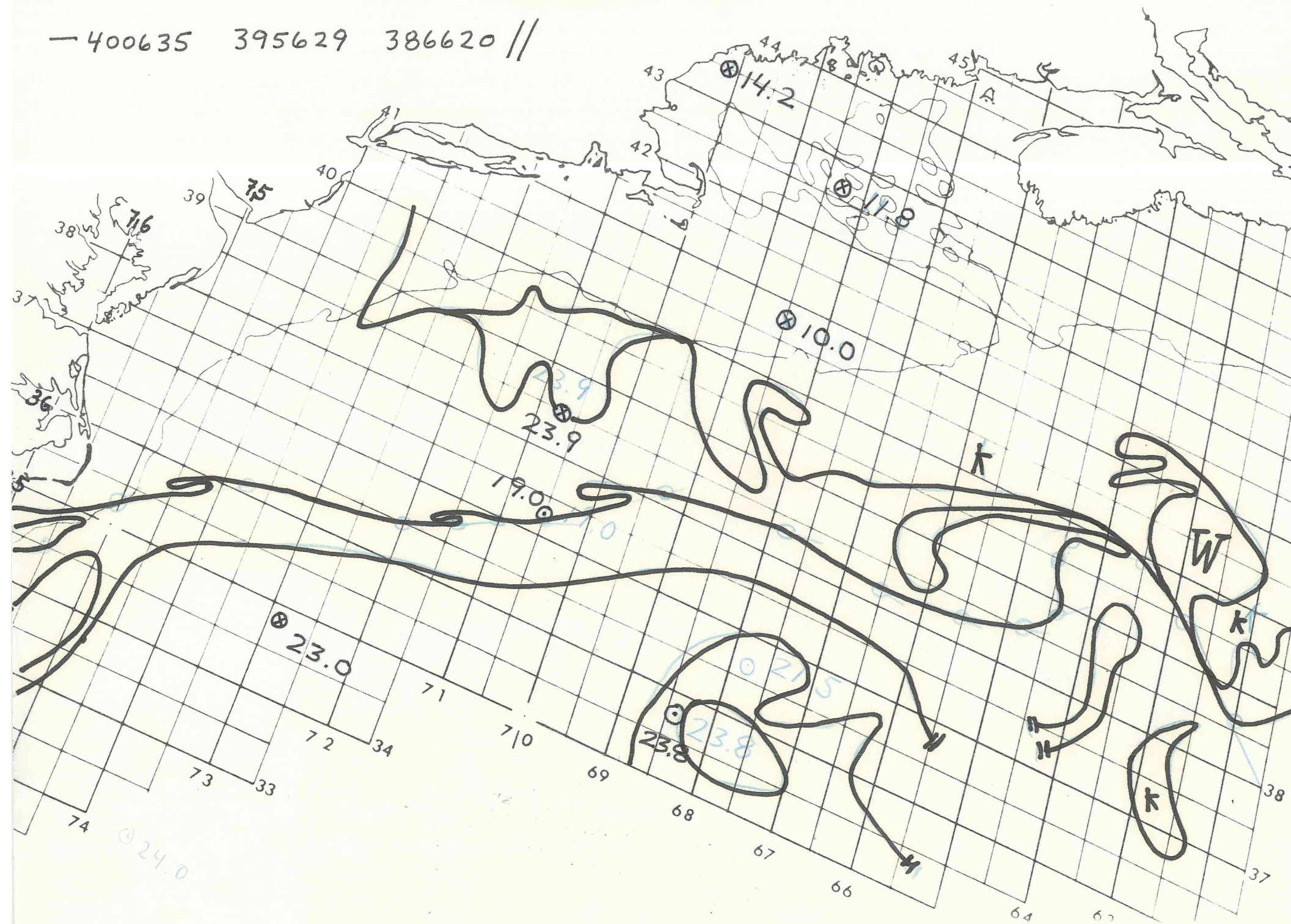




MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 JUN 1983

## PART B

-400635 395629 386620 //





1983 JUN 15 PM 12:55

SRZZCZC MIAOCFGLM  
TBXX40 KMIA 151645  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...15 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
251888 255895 260898 265897 269890 280880 281877 277872 271868  
265860 261857 256857 248860 244862 240861 242853 242848 243840.  
REMAINDER OF LOOP CURRENT IS NOT DISCERNIBLE IN SATELLITE IMAGERY.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A74/63/M/27. B65/88/M/27. C80/65/M/27. D79/68/M/27 E71/75/M/27.  
F69/72/M/27. G52/48/M/28. H26/60/M/28. I30/58/M/28. J17/49/M/28.  
K09/45/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.  
P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.  
U M/ M/M/28.  
AA43/69/M/27. BB40/69/M/27. CC14/67/M/27. DD19/64/M/27.  
EE46/50/M/26. FF86/35/M/26. GG37/29/M/26. HH43/17/M/26.  
II05/50/M/26. JJ50/41/M/26.

.....DATA STATUS.....  
A 06 JUNE B CURRENT C CURRENT D CURRENT E CURRENT  
F 06 JUNE G 06 JUNE H 08 JUNE I 08 JUNE J 08 JUNE  
K 08 JUNE.  
AA CURRENT BB CURRENT CC 06 JUNE DD 06 JUNE EE 06 JUNE  
FF 06 JUNE GG 13 JUNE HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...64 NM SE OF A...50 NM E OF F...50 NM SE OF FF...  
46 NM SE OF FF...13 NM SE OF GG...21 NM SE OF HH.

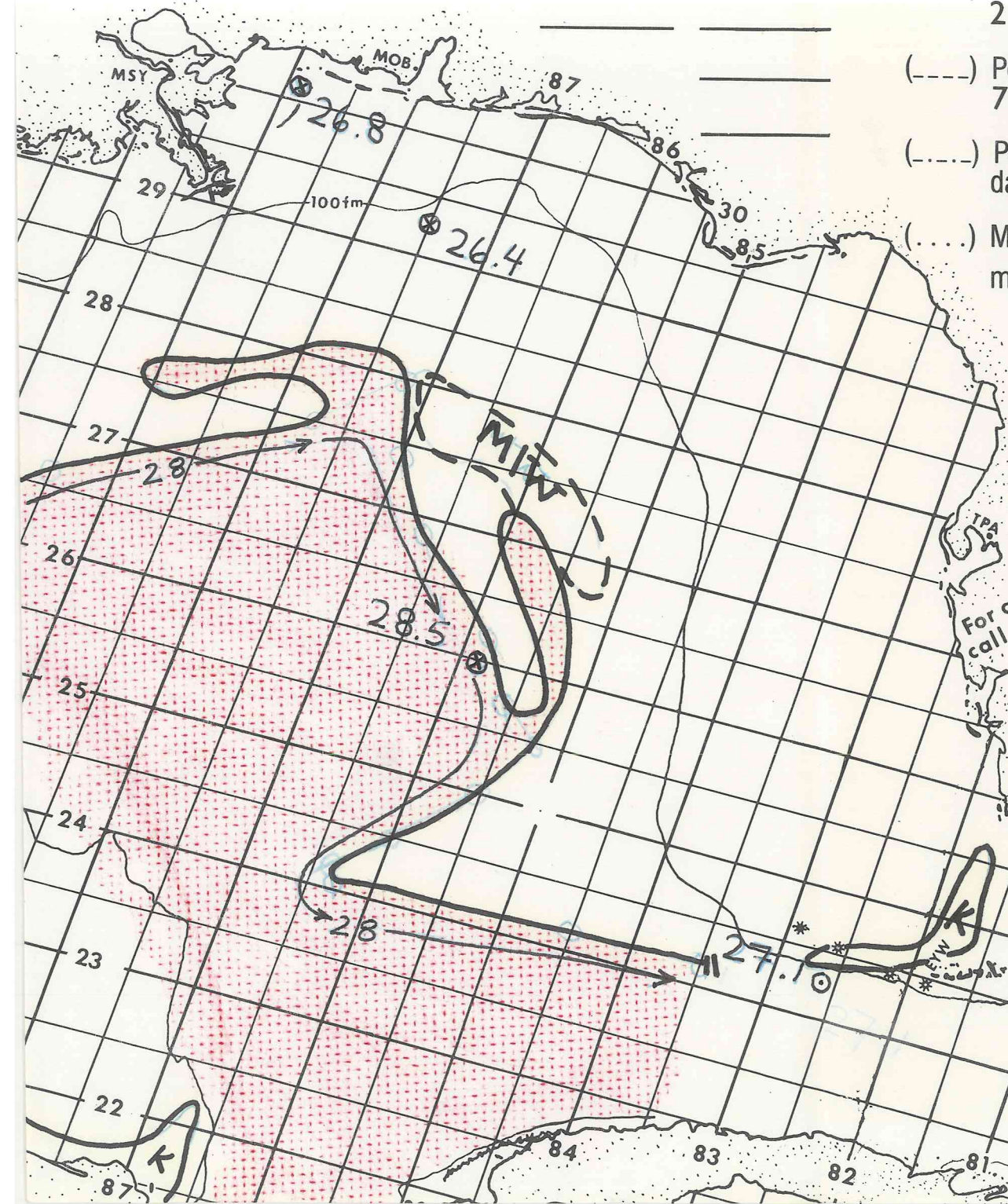
WHITE/BAIG

NNNN



## GULF STREAM SYSTEM FLOW CHART 2450

|               |               |                   |                   |                   |
|---------------|---------------|-------------------|-------------------|-------------------|
| <u>251895</u> | <u>255890</u> | <u>260892</u>     | <u>266895</u>     | <u>275877</u>     |
| <u>280872</u> | <u>274870</u> | <u>269866</u>     | <u>262858</u>     | <u>257855</u>     |
| <u>255852</u> | <u>250855</u> | <u>245860</u>     | <u>242864</u>     | <u>241863</u>     |
| <u>242845</u> | <u>242835</u> | <u>          </u> | <u>          </u> | <u>          </u> |



## NOAA Miami SFSS

Date: 17 JUN 1983

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

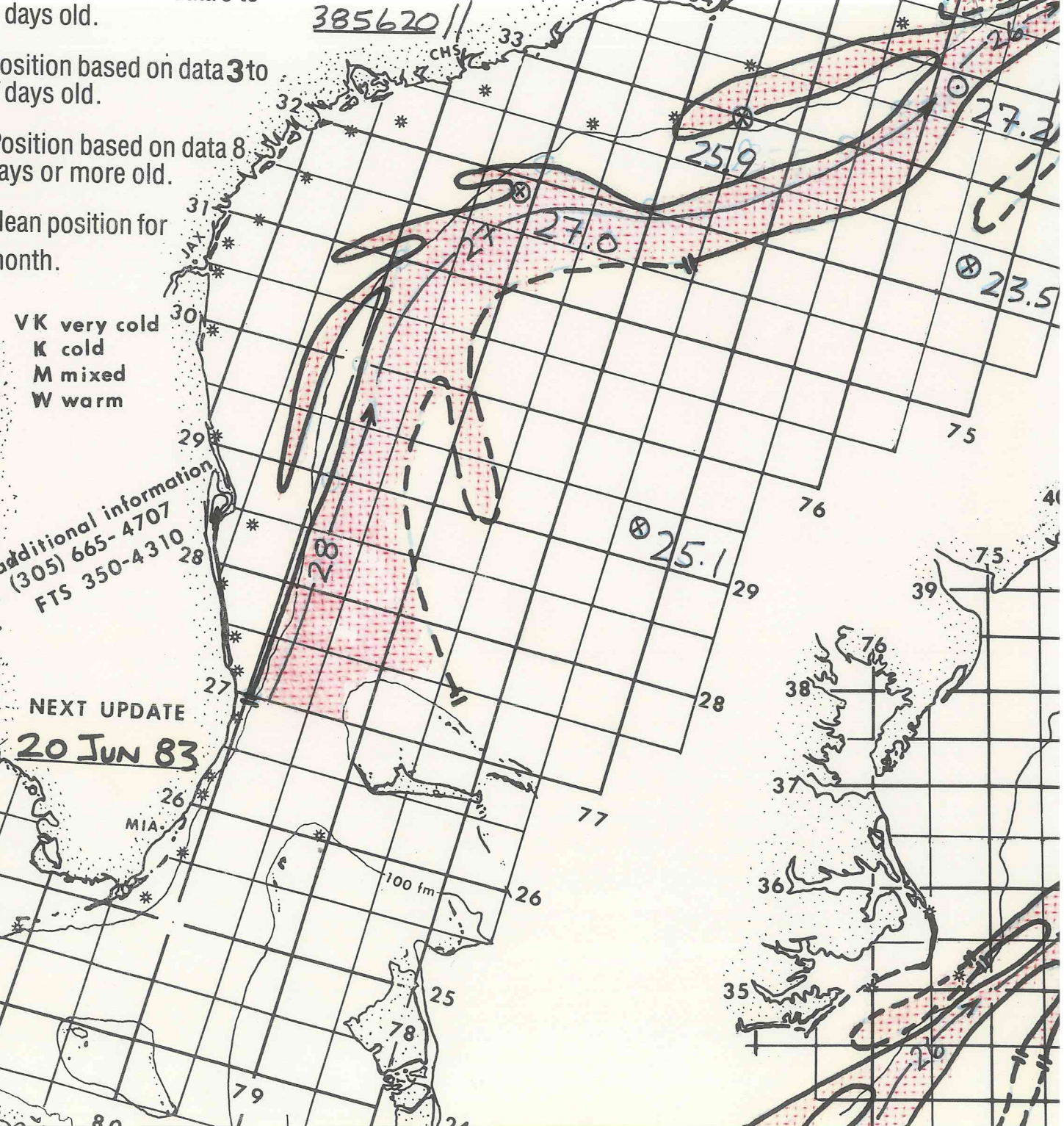
TPA  
For additional information  
call (305) 665-4707  
FTS 350-4310 28

**NEXT UPDATE**

20 JUN 83

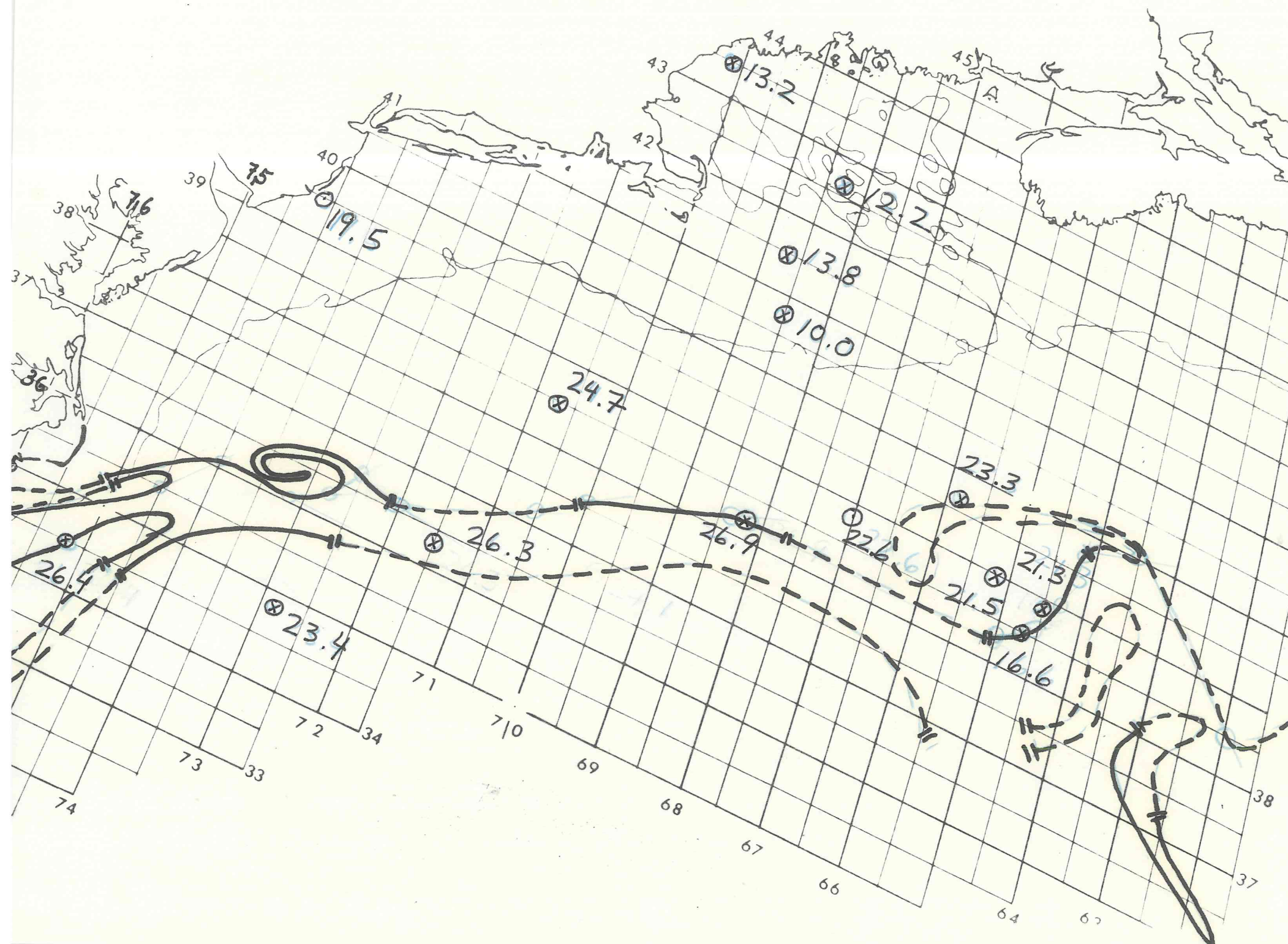
GULF STREAM SYSTEM FLOW CHART # 2450

270800 290799 300800 310799 322790  
320780 330766 335762 345758 355745  
361740 361732 363728 367725 36  
365720 372705 375700 382684  
383650 386645 390643 35  
398641 400635





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 JUN 19 83 PART B





1983 JUN 17 PM 2:21

GZZCZC MIAOCFGLM  
TBXX40 KMIA 171745  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...17 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
251895 255890 260892 266895 275877 280872 274870 269866 262858  
257855 255852 250855 245860 242864 241863 242845 242835.  
REMAINDER OF LOOP CURRENT IS NOT DISCERNIBLE IN SATELLITE IMAGERY.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A75/60/M/27. B86/52/M/27. C83/60/M/27. D93/52/M/27 E92/53/M/27.  
F78/38/M/27. G61/37/M/28. H28/56/M/28. I33/56/M/28. J13/47/M/28.  
K11/44/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.  
P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.  
U M/ M/M/28.  
AA57/54/M/27. BB46/55/M/27. CC51/38/M/27. DD45/35/M/27.  
EE60/36/M/27. FF90/34/M/27. GG30/27/M/26. HH40/20/M/26.  
II13/17/M/26. JJ61/13/M/26.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT.  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...58 NM SE OF A...44 NM AND 66 NM SE OF B...53 NM  
E OF C...80 NM E OF D...66 NM E OF E...49 NM E OF F...02 NM SE OF  
DD...05 NM SE OF EE...47 NM SE OF FF...06 NM SE OF GG...16 NM SE OF  
HH...02 NM NW...REPEAT NW...OF II...38 NM SE OF JJ.  
THE SHOREWARD EDGE OF THE GULFSTREAM IN THE STRAITS OF FLORIDA IS  
NOT DISCERNABLE IN SATELLITE IMAGERY.

WHITE/BAIG

NNNN.



# GULF STREAM SYSTEM FLOW CHART # 2450

250895 255900 260902 265900 270890  
 272885 273879 280872 273868 264865  
 256855 254851 249855 240866 241860  
 241850 242835//

NOAA Miami SFSS

Date: 20 JUN 19 83

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

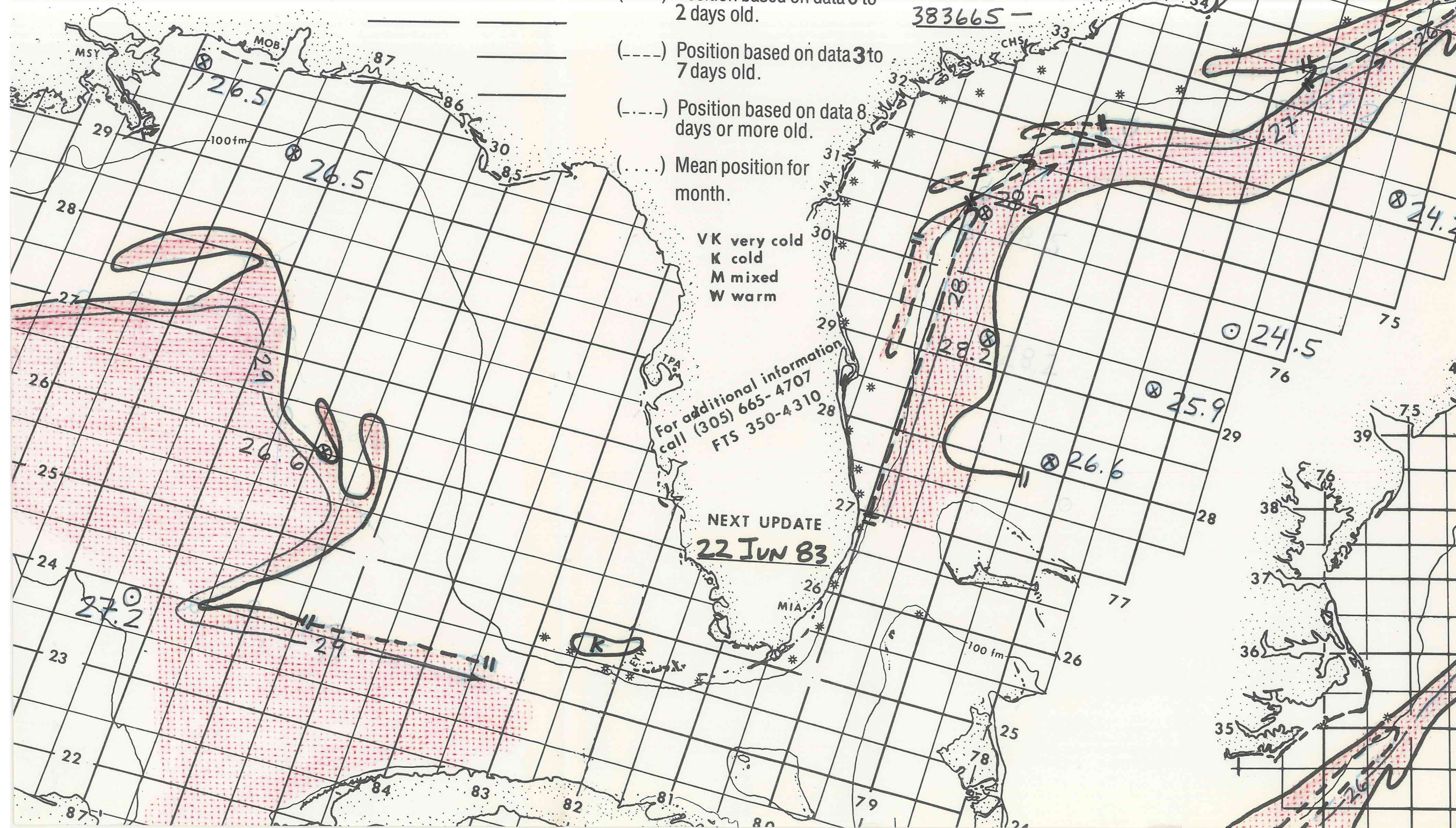
For additional information  
 call (305) 665-4707  
 FTS 350-4310

NEXT UPDATE

22 JUN 83

# GULF STREAM SYSTEM FLOW CHART # 2450

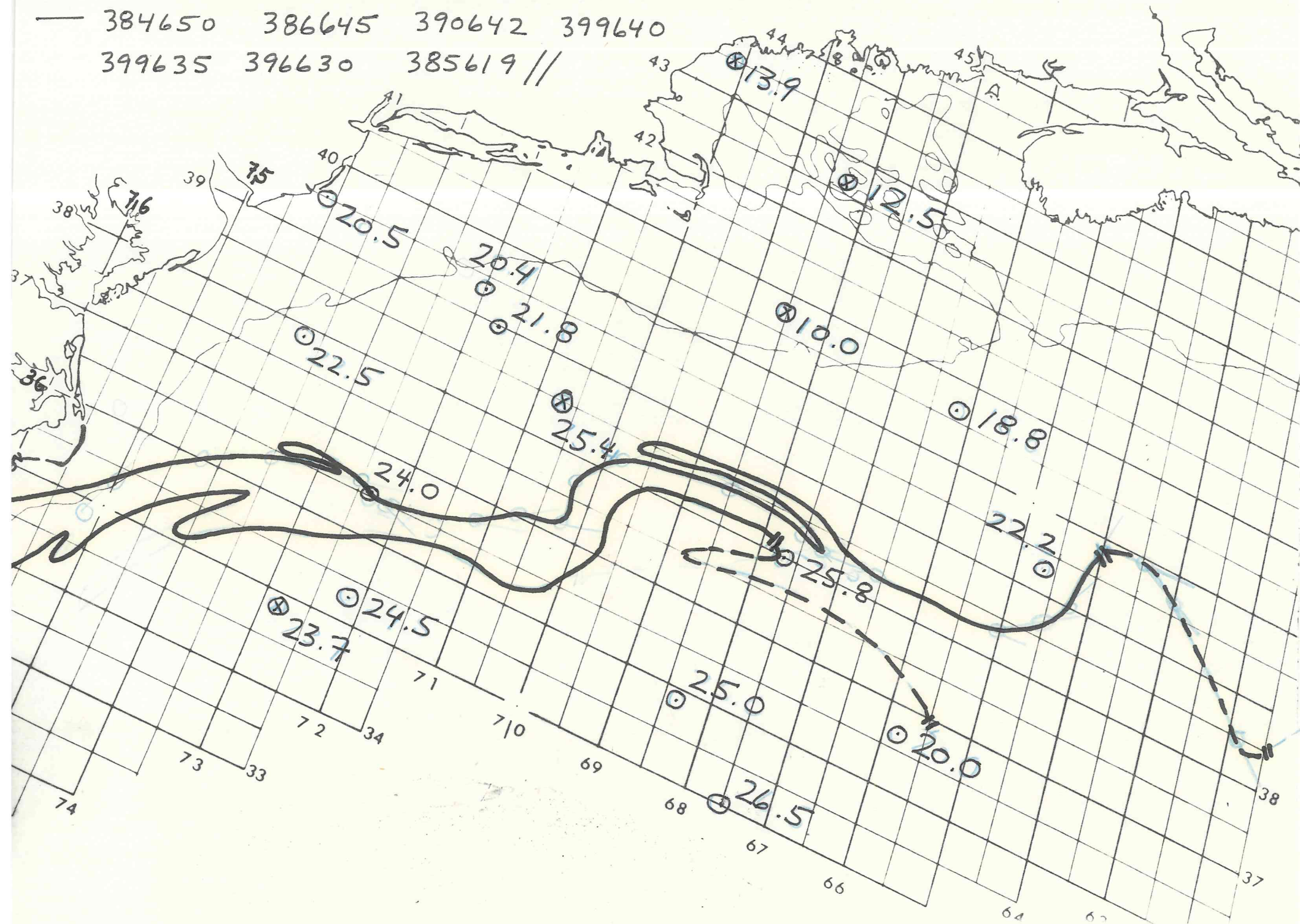
270800 305799 310799 319790 320786  
 323785 325773 330768 335765 344752  
 354750 360742 364735 366725 36  
 365721 368711 370707 372702  
 377702 382698 384685  
 383675 382673  
 383665 —





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 JUN 1983 PART B

— 384650 386645 390642 399640  
399635 396630 385619 //





NNNNJJV

ZCZC

SXNT1 KWBC 202026

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

|           |           |           |
|-----------|-----------|-----------|
| 27.0/80.0 | 30.5/79.9 | 31.0/79.9 |
| 31.9/79.0 | 32.0/78.6 | 32.3/78.5 |
| 32.5/77.3 | 33.0/76.8 | 33.5/76.5 |
| 34.4/75.2 | 35.5/75.0 | 36.0/74.2 |
| 36.4/73.5 | 36.4/72.5 | 36.4/71.1 |
| 36.8/71.1 | 37.0/70.7 | 37.2/70.3 |
| 37.7/70.2 | 38.2/69.8 | 38.3/68.5 |
| 38.3/67.5 | 38.2/67.3 | 38.3/66.5 |
| 38.4/65.0 |           |           |

THE MAXIMUM GULF STREAM CURRENT LIES 10 ↑ 15 MILES SEAWARD  
OF THIS LINE.

WARM EDDIES 39.0/69.8/70NMI DIAM 39.6/67.3/60NMI DIAM  
40.6/62.9/85NMI DIAM 40.8/57.5/1-5 NMI DIAM  
42.2/52.0/90NMI DIAM

COLD EDDIES 35.6/68.1/55NMI DIAM 35.8/65.9/65NMI DIAM  
36.7/62.6/70NMI DIAM 39.4/51.5/90NMI DIAM

LATEST SATELLITE DATA 6/-0/83



NNNNIFMZCZC MIAOCFGLM

TBXX43 KMIA 201800

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...20 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
250895 255900 260902 265900 270890 272885 273879 280872 273868  
264865 256855 254851 249855 240866 241860 241850 242835.  
REMAINDER OF LOOP CURRENT IS NOT DISCERNIBLE IN SATELLITE IMAGERY.

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

A76/37/M/28. B88/45/M/28. C84/48/M/28. D96/35/M/28. E93/33/M/28.  
F77/34/M/28. G60/49/M/28. H28/39/M/28. I33/37/M/28. J13/46/M/28.  
K11/45/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.  
P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.  
U M/ M/M/28.

AA68/32/M/28. BB62/38/M/27. CC24/56/M/27. DD35/60/M/27.  
EE54/49/M/27. FF73/53/M/27. GG29/35/27. HH47/23/M/26.  
II00/34/M/26. JJ45/25/M/26.

.....DATA STATUS.....

A 17 JUN. B 17 JUN. C 17 JUN. D 17 JUN. E 17 JUN.  
F 17 JUN. G 17 JUN. H 17 JUN. I 17 JUN. J 17 JUN.  
K 17 JUN..

AA 17 JUN. BB 17 JUN. CC CURRENT DD CURRENT EE CURRENT  
FF 17 JUN. GG 17 JUN. HH 17 JUN. II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...58 NM SE OF A...41 NM AND 66 NM SE OF B...50 NM  
E OF C...77 NM E OF D...62 NM E OF E...49 NM E OF F...34 NM E OF G  
...55 NM SE OF AA...44 NM SE OF BB...03 NM SE OF EE...47 NM SE OF  
FF...04 NM SE OF GG...27 NM SE OF HH.

THE SHOREWARD EDGE OF THE GULFSTREAM IN THE STRAITS OF FLORIDA IS  
NOT DISCERNABLE IN SATELLITE IMAGERY.

WHITE/BAIG



# GULF STREAM SYSTEM FLOW CHART # 2450

250895 255900 260902 265900 270890  
 272885 279874 278870 270867 264865  
 258858 250854 245859 239867 241860  
 241850 242835/|

NOAA Miami SFSS

Date: **22 JUN** 19 **83**

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

**24 JUN 83**

# GULF STREAM SYSTEM FLOW CHART # 2450

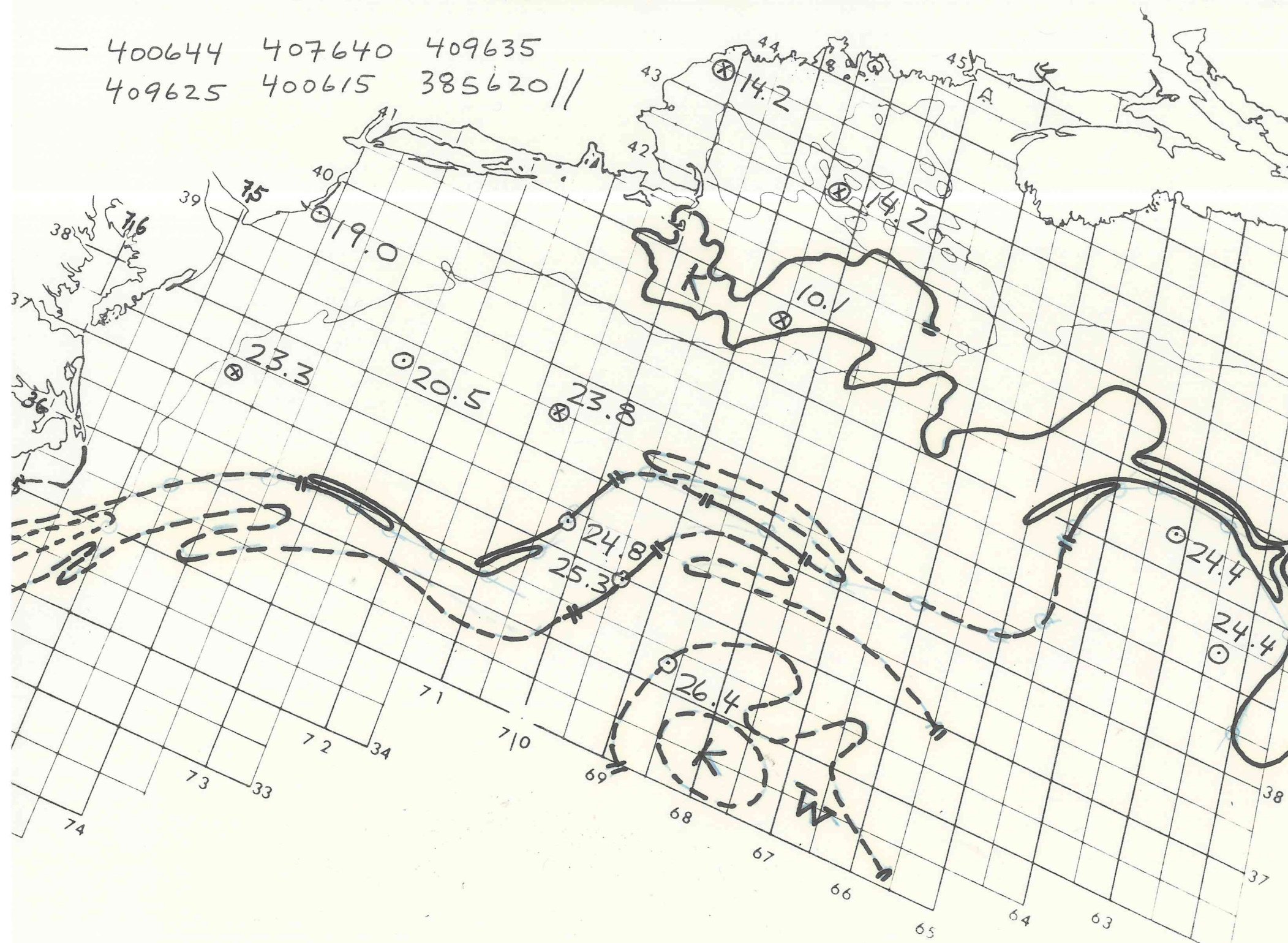
270800 300800 311798 318790 324780  
 325773 328768 335764 350750 358745  
 364735 365725 364721 364715 364709 369704 375702 381698  
 383695 383680 381670  
 383660 383650  
 387645





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 JUN 19 83 PART B

— 400644 407640 409635  
409625 400615 385620//





NNNN

ZCZC MIAOCFGLM

TBXX40 KMIA 221615

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...22 JUN 1983

1983 JUN 22 PM 12:36

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
250895 255900 260902 265900 270890 272835 279874 278870 270867  
264865 258858 250854 245859 239867 241860 241850 242835.  
REMAINDER OF LOOP CURRENT IS NOT DISCERNIBLE IN SATELLITE IMAGERY.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A76/37/M/28. B88/45/M/28. C84/48/M/28. D96/35/M/28. E93/33/M/28.  
F77/34/M/28. G60/49/M/28. H28/39/M/28. I33/37/M/28. J18/46/M/28.  
K11/45/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.  
P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.  
U M/ M/M/28.  
AA63/32/M/28. BB65/35/M/27. CC25/55/M/27. DD40/54/M/27.  
EE61/44/M/27. FF32/49/M/27. GG31/35/M/27. HH47/13/M/26.  
II20/15/M/26. JJ45/31/M/26.

.....DATA STATUS.....  
A 17 JUN. B 17 JUN. C 17 JUN. D 17 JUN. E 17 JUN.  
F 17 JUN. G 17 JUN. H 17 JUN. I 17 JUN. J 17 JUN.  
K 17 JUN..  
AA 17 JUN. BB 17 JUN. CC CURRENT DD CURRENT EE CURRENT  
FF 17 JUN. GG 17 JUN. HH 17 JUN. II 20 JUN. JJ 20 JUN.

.....  
INSIDE FRONT DATA...58 NM SE OF A...41 NM AND 66 NM SE OF B...50 NM  
E OF C...77 NM E OF D...62 NM E OF E...49 NM E OF F...34 NM E OF G  
...55 NM SE OF AA...45 NM SE OF BB...04 NM SE OF EE...48 NM SE OF  
FF...06 NM SE OF GG...30 NM SE OF HH...04 NM SE OF II.  
THE SHOREWARD EDGE OF THE GULFSTREAM IN THE STRAITS OF FLORIDA IS  
NOT DISCERNABLE IN SATELLITE IMAGERY.  
RECENT SHIP OBSERVATIONS EAST OF MIAMI SEA BUOY IN THE STRAITS OF  
FLORIDA INDICATE THAT THE SHOREWARD EDGE OF THE GULF STREAM AND THE  
MAIN AXIS ARE NEARLY COLLOCATED 17 NM E OF MIAMI SEA BUOY.

WHITE/BAIG.

NNNN



NNNN

1V

ZCZC

SXNT 1 KWBC 222010

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 31.1/79.8

31.8/79.0 32.4/78.0 32.5/77.3

32.8/76.8 33.5/76.4 35.0/75.7

35.8/74.5 36.4/73.5 36.5/72.5

36.4/72.1 36.4/71.5 36.6/70.9

36.9/70.4 37.5/70.2 38.2/69.8

38.4/69.5 38.3/68.0 38.1/67.0

38.1/66.0 38.3/65.0

THE MAXIMUM GULF STREAM CURRENT LIES 10 † 15 MILES SEAWARD OF THIS LINE.

WARM EDDIES 39.0/69.8/70 NMI. DIAM. 39.6/67.3/60 NMI. DIAM.  
39.8/62.7/115 NMI DIAM. 40.5/57.9/110 NMI. DIAM.  
42.2/52.0/90 NMI DIAM.

COLD EDDIES 35.3/68.4/55 NMI. DIAM. 36.0/65.9/65 NMI. DIAM.  
36.7/62.6/70 NMI. DIAM 39.4/51.5/90 NMI. DIAM.

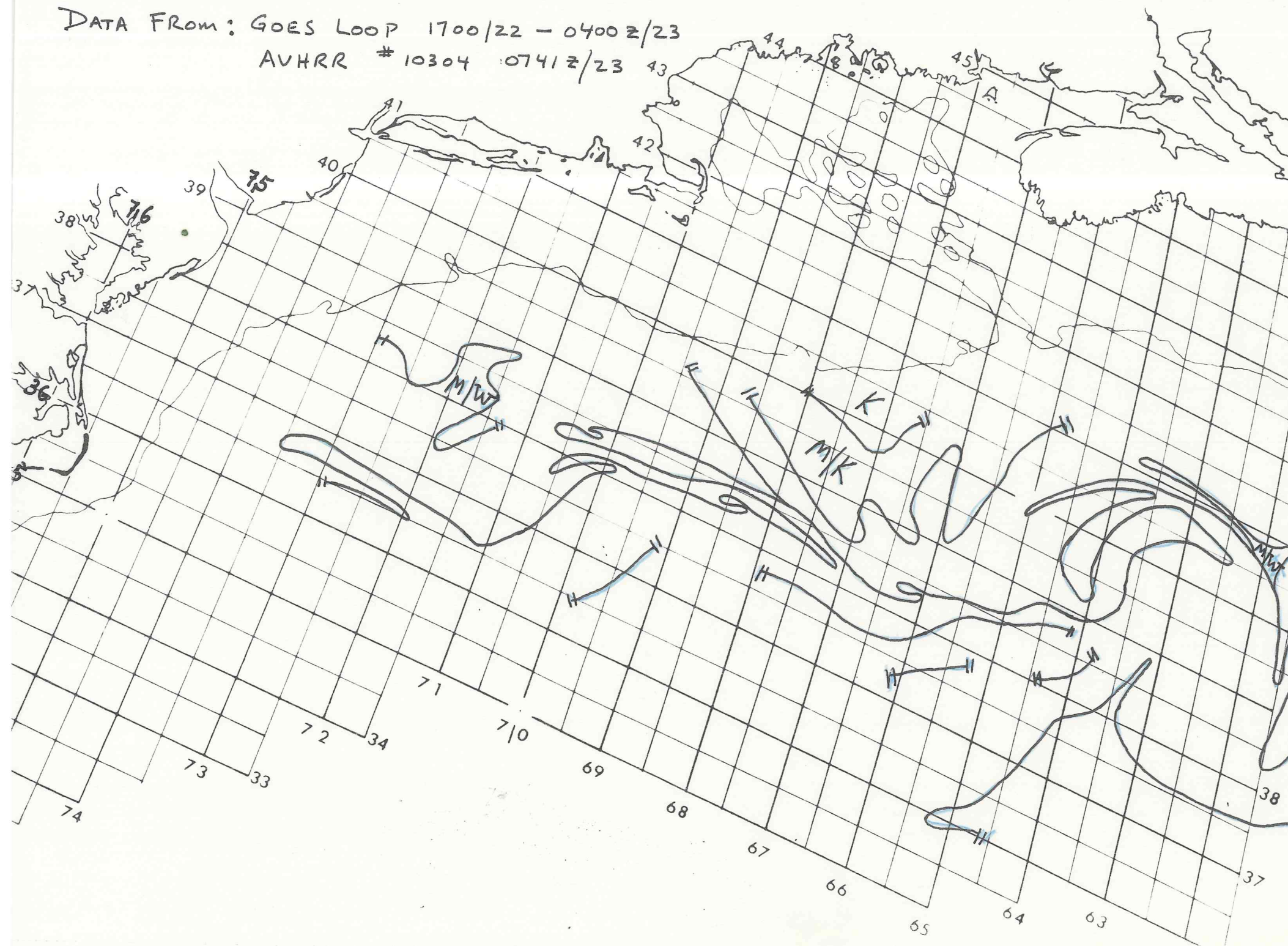
LATEST SATELLITE DATA 6/22/83



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 JUN 1983 PART B

DATA FROM: GOES LOOP 1700/22 - 0400Z/23

AVHRR #10304 0741Z/23 43





# GULF STREAM SYSTEM FLOW CHART # 2450

250895 255900 264906 267895 271880  
 276871 272868 265865 255857 248855  
 240865 241855 242845 242834//

NOAA Miami SFSS

Date: **24 JUN** 19**83**

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

**27 JUN 83**

# GULF STREAM SYSTEM FLOW CHART # 2450

270799 295799 305800 314797 321785

325774 328768 339762 343758 350755

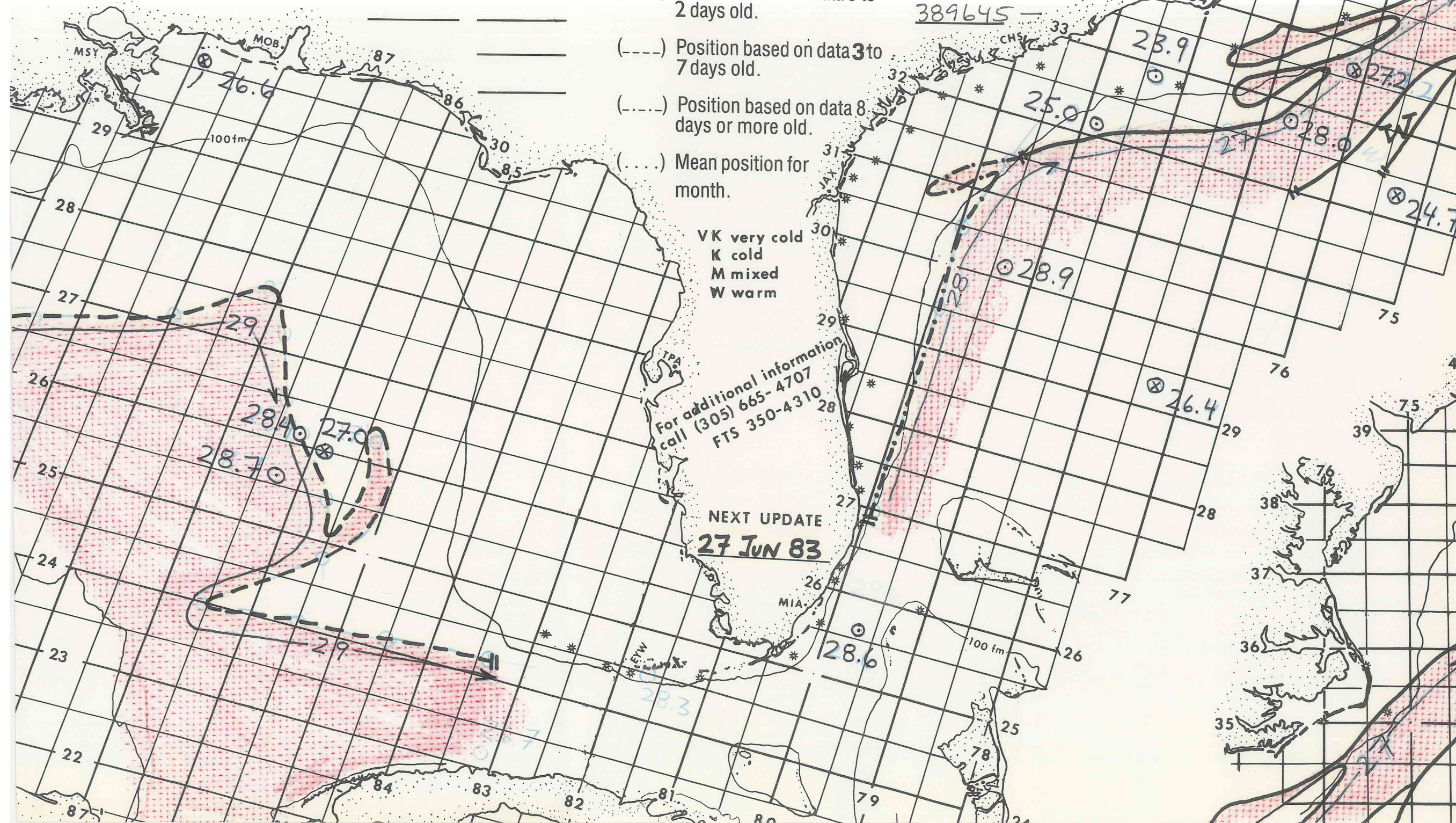
360745 362740 366720 366710 366700

370704 383698 382685 383677

385674 381666 382660

385655 386649

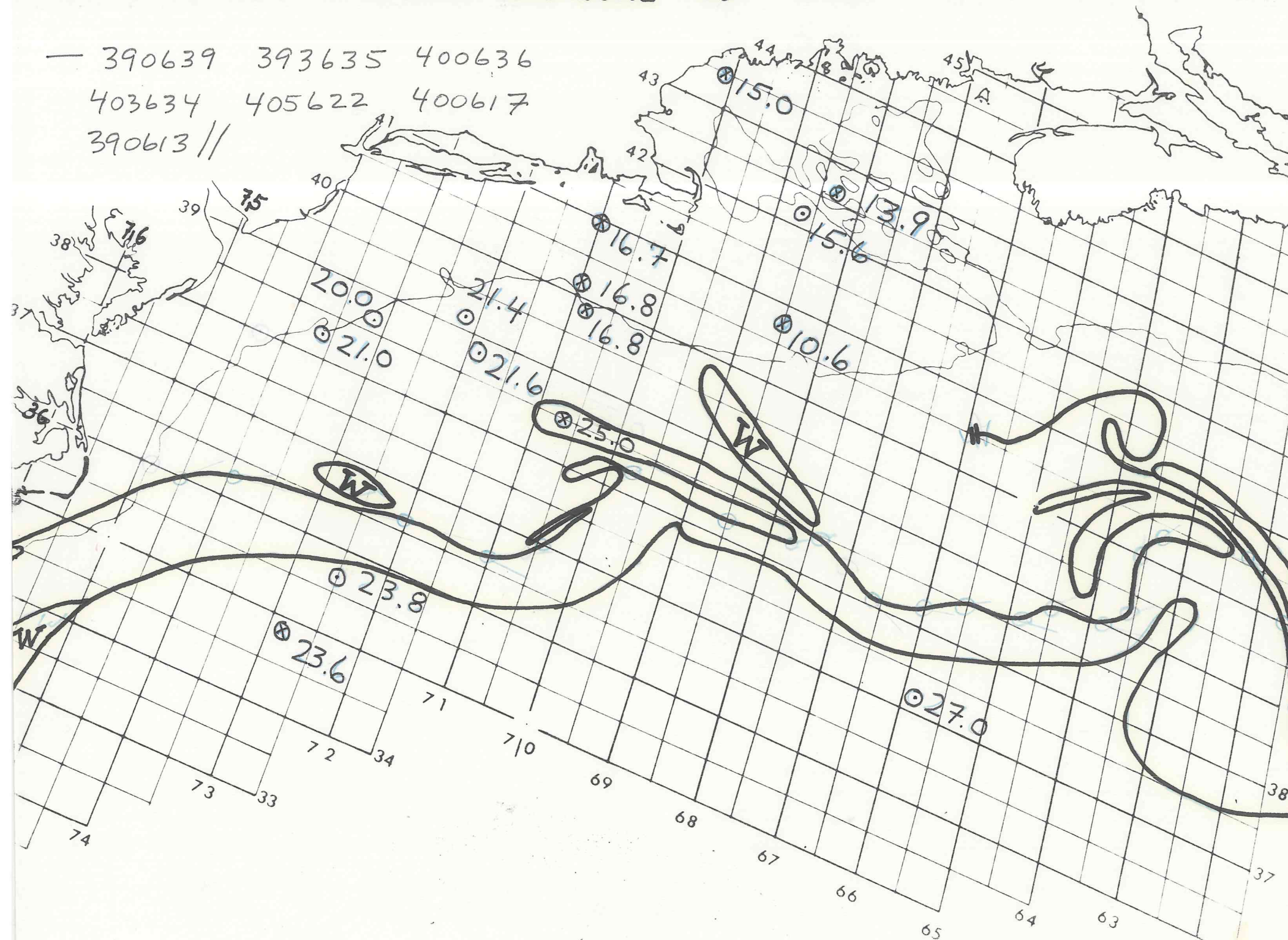
389645





MIAMI SFSS ANALYSIS OF THE GULF STREAM: **24 JUNE 1983** PART B

— 390639 393635 400636  
403634 405622 400617  
390613 //





ZCZC

SXNT 1 KWBC 241815

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

|           |           |           |
|-----------|-----------|-----------|
| 27.0/79.9 | 29.5/79.9 | 30.5/80.0 |
| 31.4/79.7 | 32.1/78.5 | 32.5/77.4 |
| 32.8/76.8 | 33.9/76.2 | 34.3/75.8 |
| 35.0/75.5 | 36.0/74.0 | 36.4/74.0 |
| 36.6/71.0 | 37.0/70.4 | 38.2/69.8 |
| 38.2/68.5 | 38.3/67.7 | 38.3/67.4 |
| 38.2/66.6 | 38.2/66.0 | 38.5/65.5 |
| 38.7/65.0 |           |           |

THE MAXIMUM GULF STREAM CURRENT LIES 10 + 15 MILES SEAWARD OF THIS  
LINE.

WARM EDDIES... 38.9/69.9/60 NMI. DIAM. 39.4/67.5/60 NMI. DIAM.  
40.4/58.2/65 NMI. DIAM.

COLD EDDIES... 34.6/68.4/55 NMI. DIAM. 35.2/66.4/75 NMI. DIAM.  
39.5/51.9/80 NMI. DIAM.

LATEST SATELLITE DATA... 6/24/83

NNNN

ZCZC

SXNT 1 K↓



1983 JUN 24 PM 12:55

SRZZCZC MIAOCFGLM  
 TBXX40 KMIA 241645  
 MIAMI SFSS OCEANOGRAPHIC ANALYSIS...24 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
 OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
 250895 255900 264906 267895 271880 276871 272868 265865 255857  
 248855 240865 241855 242845 242834.  
 REMAINDER OF LOOP CURRENT IS NOT DISCERNIBLE IN SATELLITE IMAGERY.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
 A77/M /M/28. B84/M /M/28. C87M 8/M/28. D95/M /M/28. E90/M /M/28.  
 F77/34/M/28. G60/49/M/28. H28/39/M/28. I33/37/M/28. J18/46/M/28.  
 K11/45/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.  
 P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.  
 U M/ M/M/28.  
 AA60/M /M/28. BB64/M /M/27. CC36/M /M/27. DD40/M /M/27.  
 EE61/55/M/27. FF81/55/M/27. GG27/46/M/27. HH29/55/M/27.  
 II05 NW/62/M/27. JJ38/59/M/27.

NOTE THAT THE SHOREWARD EDGE OF THE GULFSTREAM IS 5 NM NW OF II.

.....DATA STATUS.....  
 A 17 JUN. B 17 JUN. C 17 JUN. D 17 JUN. E 17 JUN.  
 F 17 JUN. G 17 JUN. H 17 JUN. I 17 JUN. J 17 JUN.  
 K 17 JUN..

AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
 FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
 INSIDE FRONT DATA...59 NM SE OF A...44 NM SE OF B...51 NM E OF C...  
 03 AND 26 NM SE OF EE...45 NM AND 72 NM SE OF FF...04 NM SE OF GG.  
 THE SHOREWARD EDGE OF THE GULFSTREAM IN THE STRAITS OF FLORIDA IS  
 NOT DISCERNABLE IN SATELLITE IMAGERY.  
 RECENT SHIP OBSERVATIONS EAST OF MIAMI SEA BUOY IN THE STRAITS OF  
 FLORIDA INDICATE THAT THE SHOREWARD EDGE OF THE GULF STREAM AND THE  
 MAIN AXIS ARE NEARLY COLLOCATED 17 NM E OF MIAMI SEA BUOY.

WHITE/BAIG



Date: 27 JUNE 1983

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.

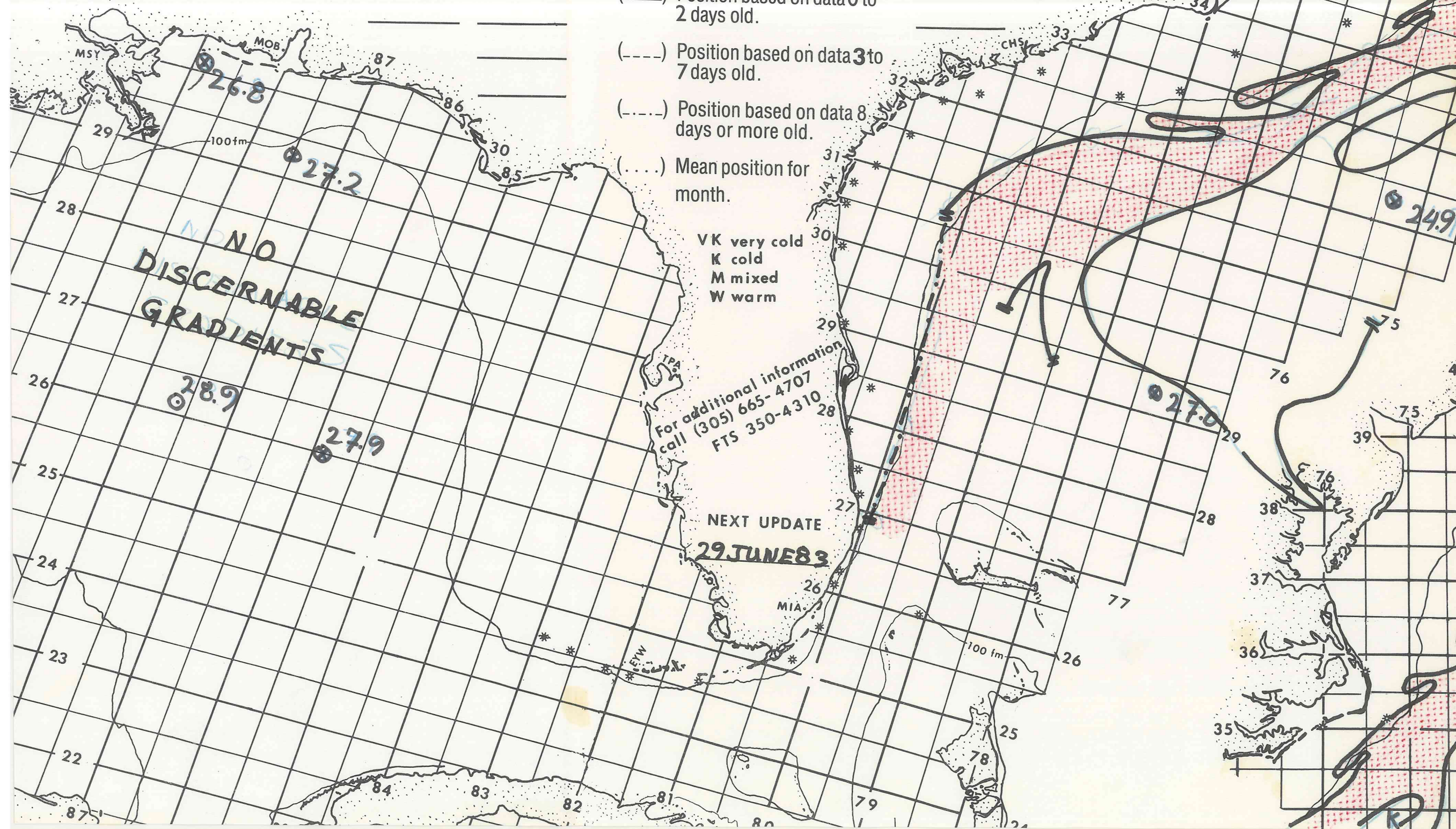
VK very cold  
K cold  
M mixed  
W warm

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

NEXT UPDATE

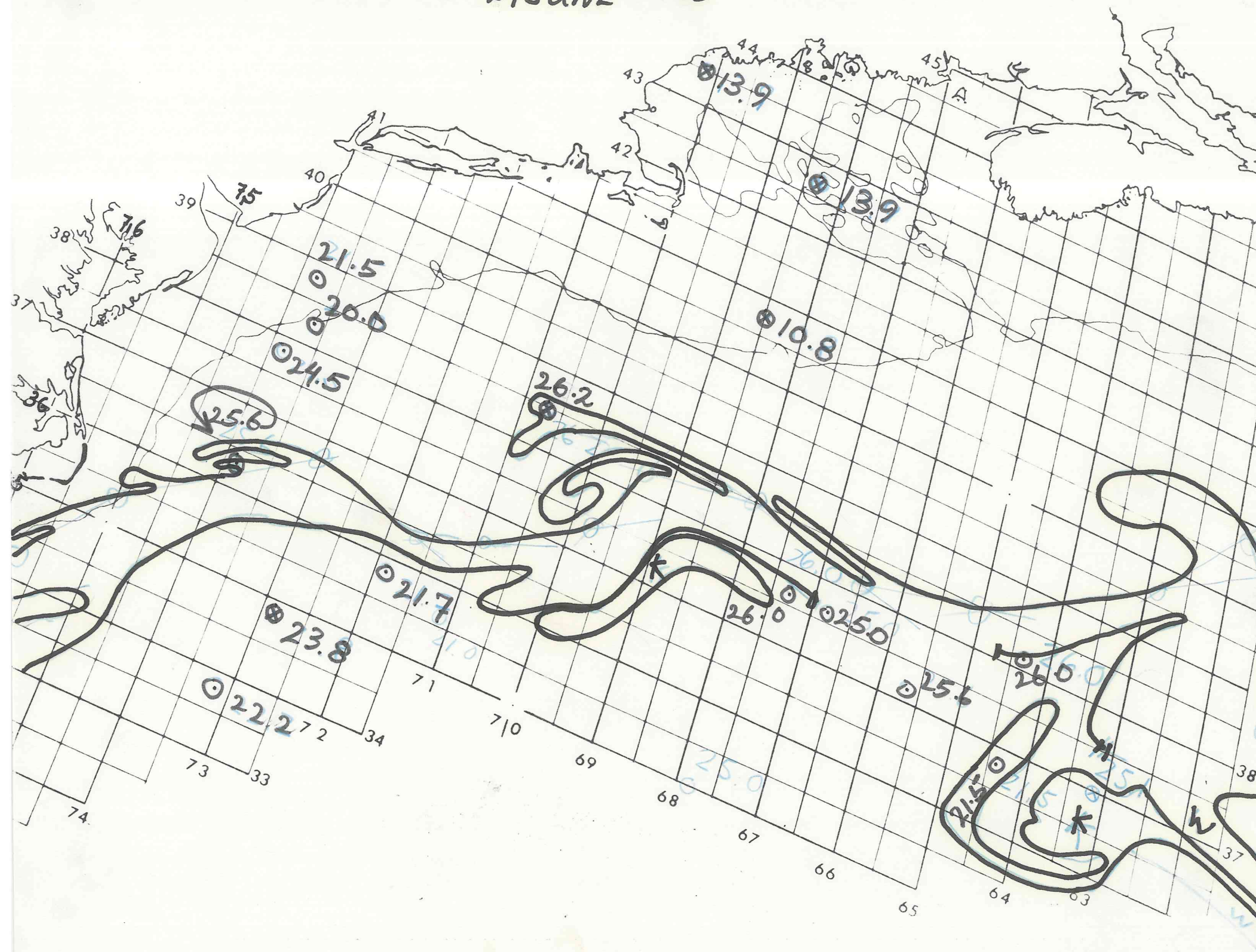
29 JUNE 83

270799 281799 308802 319798 321789  
324775 330767 341761 343757 354750  
368730 364717 367709 374697  
383693 385680 382665 385650  
397628 408618 401614 // CHS





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 JUNE 1983 PART B





NNNN JV

ZCZC

SXNT 1 KWBC 272000

GULF STREAM LOCATION 1 THE LINE DESCRIBED BY THE FOLLOWING SEQUENCE OF  
POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM

27.0/79.9 28.1/79.9 30.8/80.2 31.9/79.0

32.1/78.9 32.4/77.5 33.0/76.7 34.1/76.1

34.3/75.7 35.3/75.0 36.1/74.0 36.5/72.6

36.6/71.0 36.7/70.5 38.5/69.2 38.3/68.0

38.3/65.5 38.4/65.0

THE MAXIMUM GULF STREAM CURRENT LIES 10 1 15 MILES SEAWARD OF THIS LINE.

WARM EDDIES 38.8/69.7/65 NMI. DIAM. 39.4/68.0/75 NMI. DIAM.

40.4/58.5/50 NMI. DIAM. 41.4/52.7/65 NMI. DIAM.

41.7/47.0/110 NMI. DIAM..

COLD EDDIES 34.8/68.4/50 NMI. DIAM. 36.1/66.8/55 NMI. DIAM.

36.4/63.4/70 NMI. DIAM..

LATEST SATELLITE DATA 6/27/83



NNNN

ZCZC MIAOCEGLM

TBXX40 KMIA 271730

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...27 JUN 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE 27 PM 1:45  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

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

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

A66/81/M/28. B64/87/M/28. C70/123/M/28. D75/97/M/28. E76/84/M/28.

F71/55/M/28. G56/M /M/28. H27/M /M/28. I36/M /M/28. J18/M /M/28.

K12/M /M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.

P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.

U M/ M/M/28.

AA57/82/M/28. BB58/80/M/27. CC32/65/M/27. DD43/44/M/27.

EE53/33/M/27. FF81/29/M/27. GG25/38/M/27. HH41/62/M/27.

II00/58/M/27. JJ49/50/M/27.

.....DATA STATUS.....

A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT

F 17 JUN. G 17 JUN. H 17 JUN. I 17 JUN. J 17 JUN.

K 17 JUN..

AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT

FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....

INSIDE FRONT DATA...22 NM SE OF DD...27 NM SE OF EE...67 NM SE OF

FF...31 NM SE OF HH...37 NM SE OF JJ.

RECENT SHIP OBSERVATIONS EAST OF MIAMI SEA BUOY IN THE STRAITS OF

FLORIDA INDICATE THAT THE SHOREWARD EDGE OF THE GULF STREAM AND THE

MAIN AXIS ARE NEARLY COLLOCATED 17 NM E OF MIAMI SEA BUOY.

WHITE/BAIG



# GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

# GULF STREAM SYSTEM FLOW CHART # 2450

Date: 29 JUNE 1983

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.

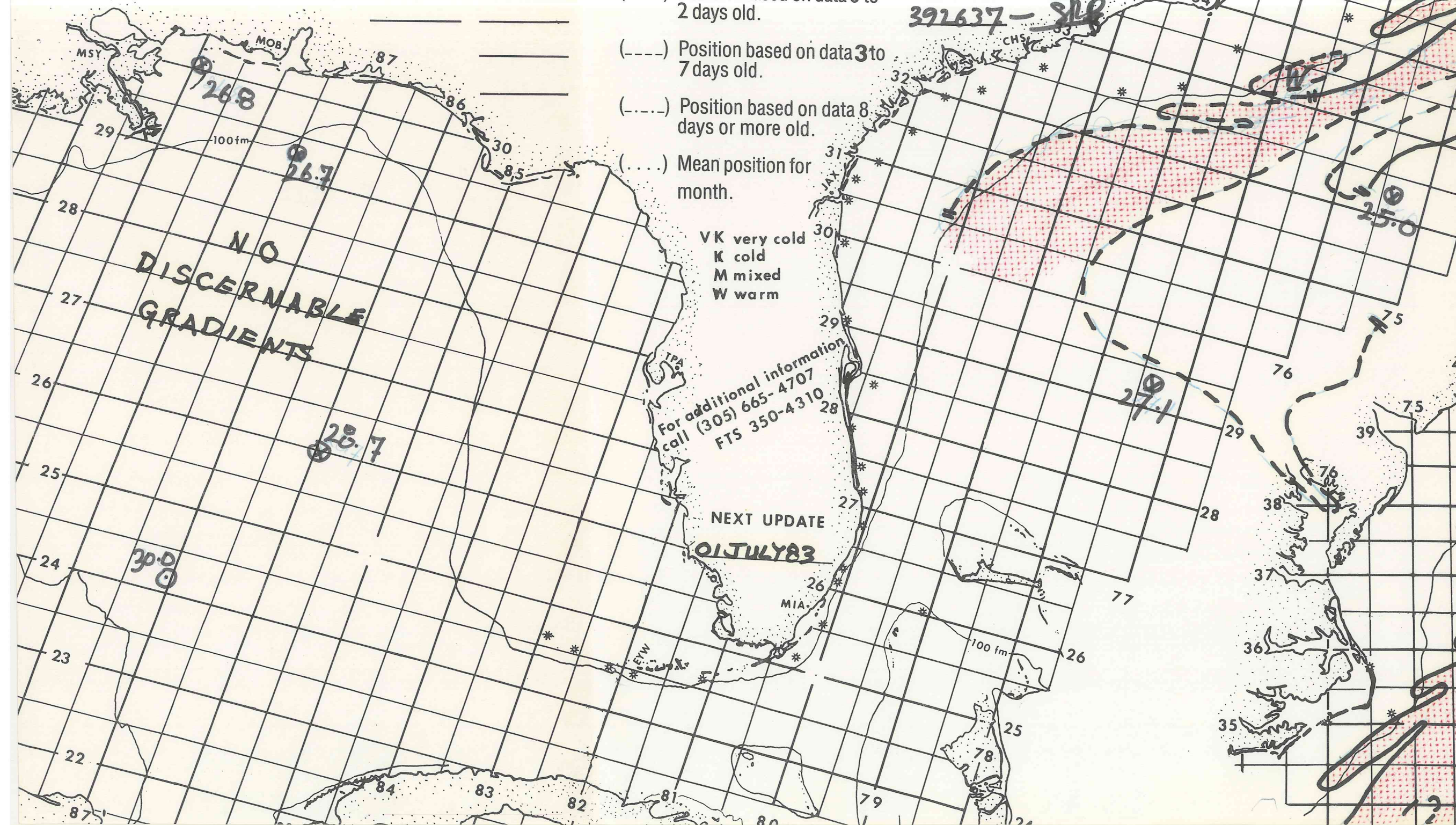
VK very cold  
K cold  
M mixed  
W warm

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

NEXT UPDATE

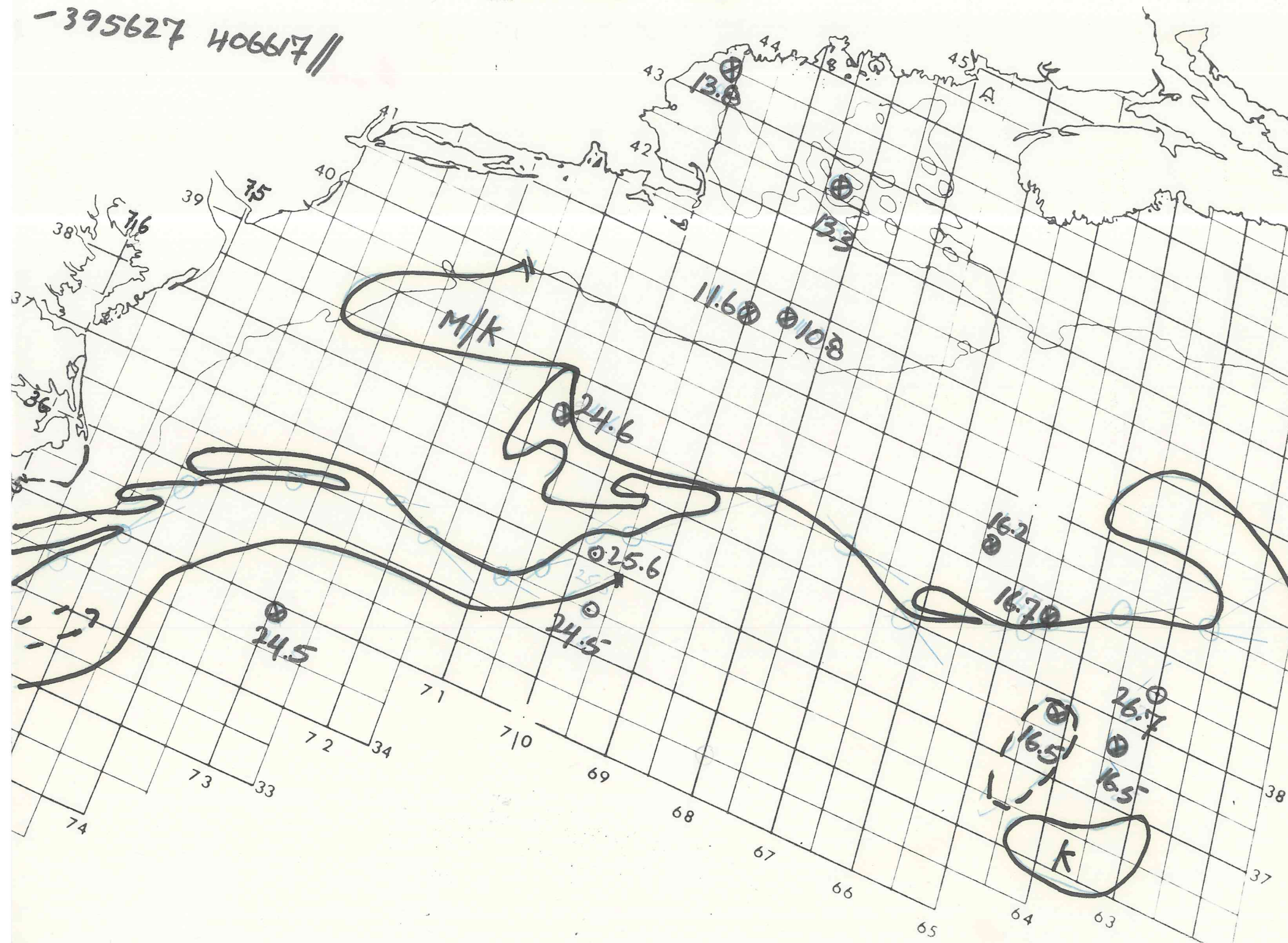
01 JULY 83

306802 312800 318795 322788 324777  
327771 331768 334762 340756 345753  
350748 359743 364733 367721  
365717 365707 367703 374699  
375695 386681 385670  
381662 386647  
392637 - 814





-395627 406617//





NNNN11

1983 JUN 29 AM 11:47

RZZCZC MIAOCFGLM  
TBXX40 KMIA 291530  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...29 JUN 1983

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...

A76/81/M/28. B66/87/M/28. C72/123/M/28. D M/ M/M/28. E M/ M/M/28.  
F M/ M/M/28. G M/ M/M/28. H M/ M/M/28. I M/ M/M/28. J M/ M/M/28.  
K M/ M/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.  
P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.  
U M/ M/M/28.

AA56/82/M/28. BB57/80/M/27. CC29/67/M/27. DD37/45/M/27.  
EE47/38/M/27. FF100/21/M/27. GG49/21/M/27. HH56/42/M/27.  
II27/55/M/27. JJ57/54/M/27.

.....DATA STATUS.....

A 27 JUNE B 27 JUNE C 27 JUNE D 27 JUNE  
AA 27 JUNE BB 27 JUNE CC 27 JUNE DD 27 JUNE EE 27 JUNE  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...14 NM SE OF DD...27 NM SE OF EE...66 NM SE OF  
FF...29 NM SE OF HH...07 NM SE OF II...41 NM SE OF JJ.

BAIG



NNNN

03 JUL 23 11 03 18

ZCZC MIAOCFGLM  
TBXX40 KMIA 291415  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...29 JUL 1983

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...

A72/ M/M/30. B76/ M/M/30. C80/ M/M/30. D86/ M/M/30. E M/ M/M/30.  
F M/ M/M/30. G M/ M/M/30. H M/ M/M/30. I M/ M/M/30. J M/ M/M/30.  
K M/ M/M/30. L M/ M/M/30. M M/ M/M/30. N M/ M/M/30. O M/ M/M/30.  
P M/ M/M/30. Q M/ M/M/30. R M/ M/M/30. S M/ M/M/30. T M/ M/M/30.  
U M/ M/M/30.

AA60/ M/M/30. BB59/ M/M/29. CC24/ M/M/29. DD17/ M/M/29.  
EE45/ M/M/29. FF77/ M/M/29. GG34/ M/M/29. HH51/ M/M/29.  
II31/ M/M/29. JJ76/ M/M/29.

.....DATA STATUS.....

A 27 JUNE B 27 JUNE C 27 JUNE D 27 JUNE  
AA 11 JULY BB 18 JULY CC 18 JULY DD 18 JULY EE 18 JULY  
FF 15 JULY GG 15 JULY HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA..56 NM SE OF FF...15 NM SE OF GG...52 NM SE OF II.

BAIG

NNNN