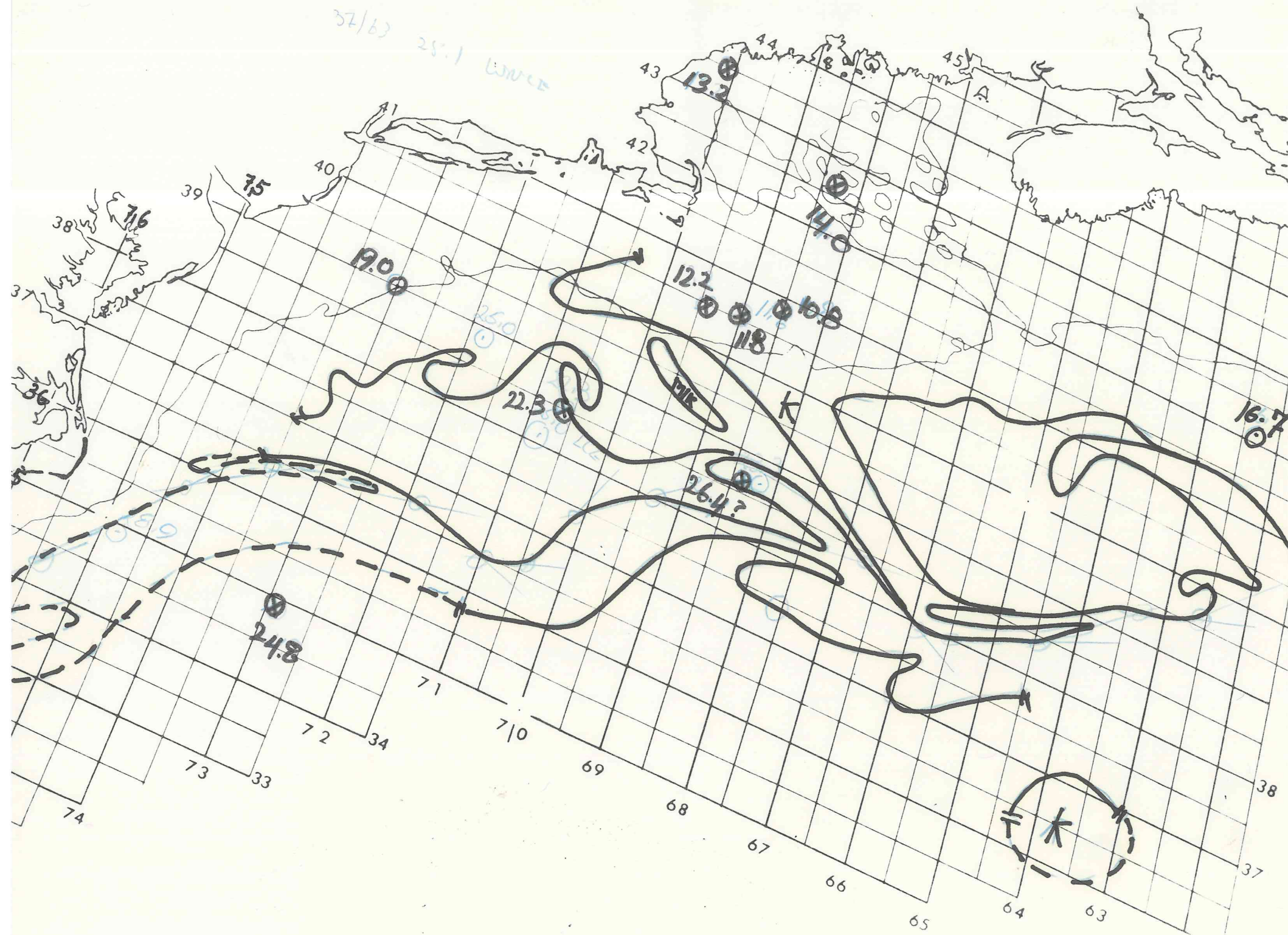


MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 JULY 1983 PART B



NNNNJJ

ZCZC MIAOCFGLM

TBXX40 KMIA 011745

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...01 JUL 1983

1983 JUL -1 PM 1:57

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 29 JUNE GG 29 JUNE HH 29 JUNE II 29 JUNE JJ 29 JUNE

.....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

Date: 04 JULY 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

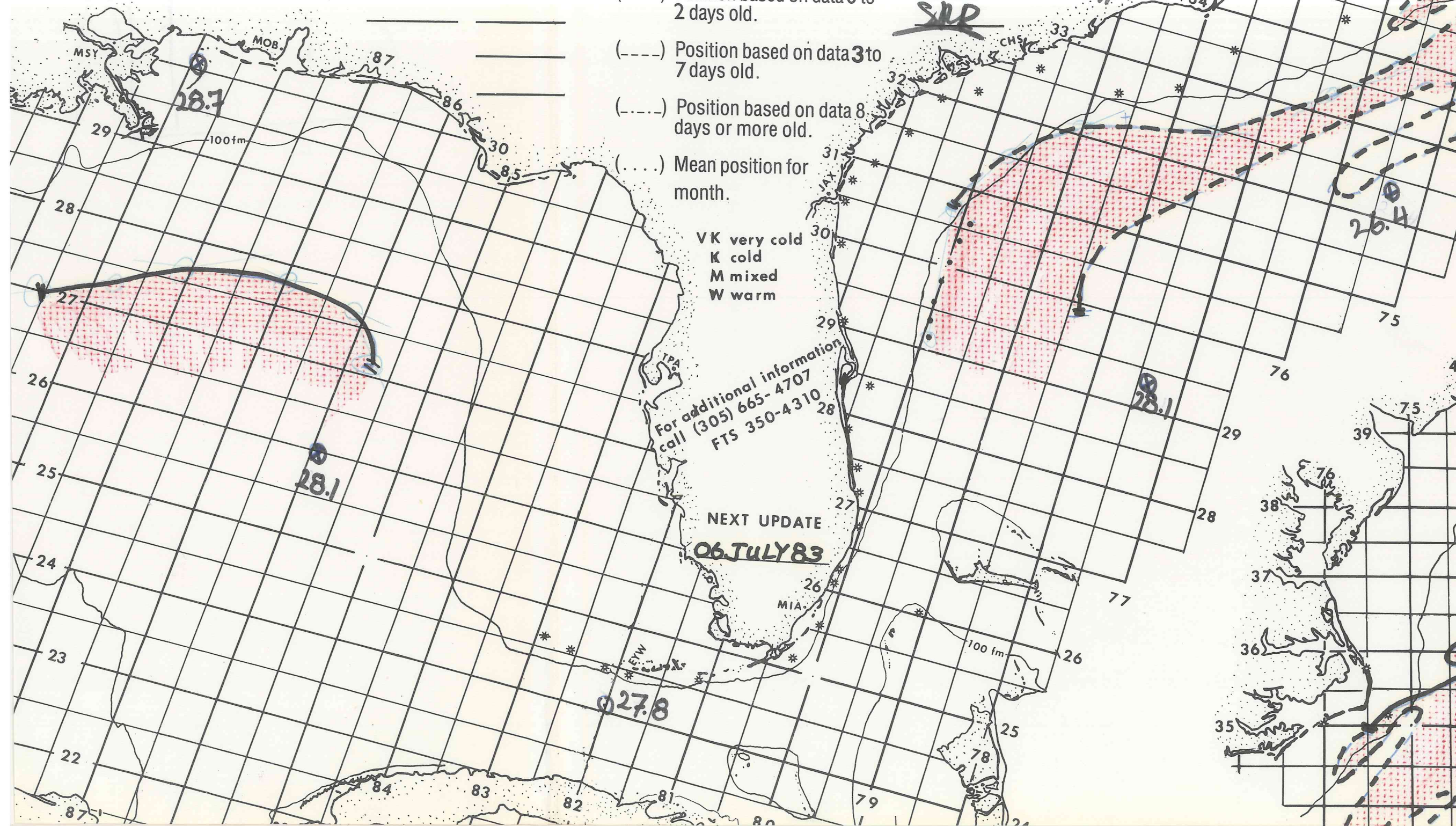
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE
06 JULY 83

270895 273888 277880 278870 277861
271857//

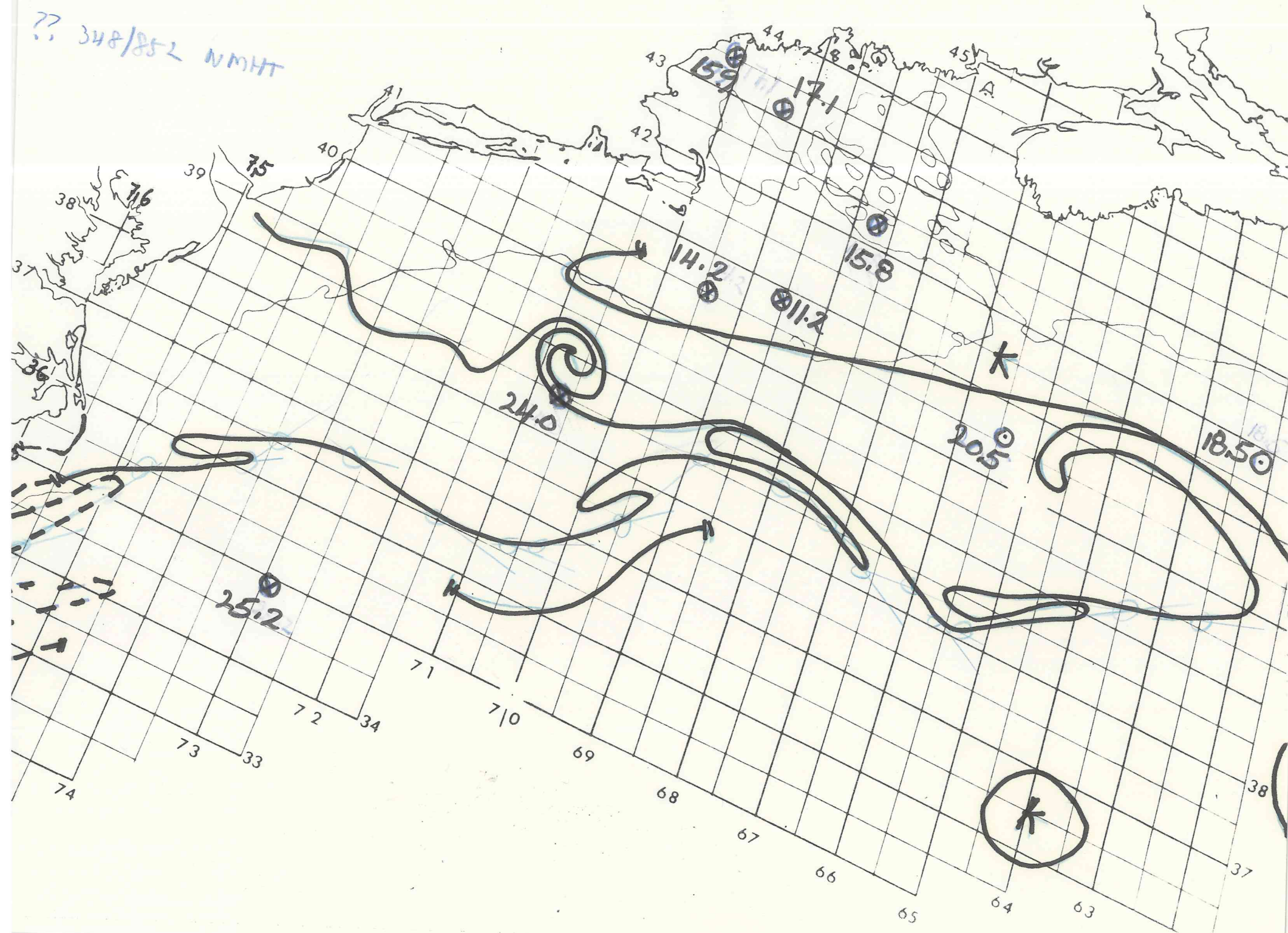
291799 307801 315797 321790 325775
333768 341756 355747 361737 366734
367726 365715 366706 367703
374695 386688 387678 385672
382666 383660 381656
381653 393634//

SUR



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~04 JULY~~ 1983 PART B

?? 348/852 NMHT



NNNN ↓ ↓ MABV

NOUS42 KMIA 999999

1983 JUL -4 AM 11:12

ZCZC MIAOCFGLM

TEXX40 KMIA 041500

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...04 JUL 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
...A SMALL PORTION OF THE NORTHERN BOUNDARY IS DISCERNED...
270857 273888 277880 278870 277861.

...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. JJ56/54/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 29 JUNE GG 29 JUNE HH 29 JUNE II 04 JULY JJ 04 JULY

.....INSIDE FRONT DATA...14 NM SE OF DD...27 NM SE OF EE...66 NM SE OF
FF...29 NM SE OF HH...NEAR II...37 NM SE OF JJ.

BAIG

NNNN ↓

270895 273888 277880 278870 277861
 271857//

Date: 06 JULY 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.

291799 307801 317795 322787 325775
 335760 343755 365735 367719 366707
 368700 374694 380690 387681
 385675 380660 379650 383645
 388641 394631 398620

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

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

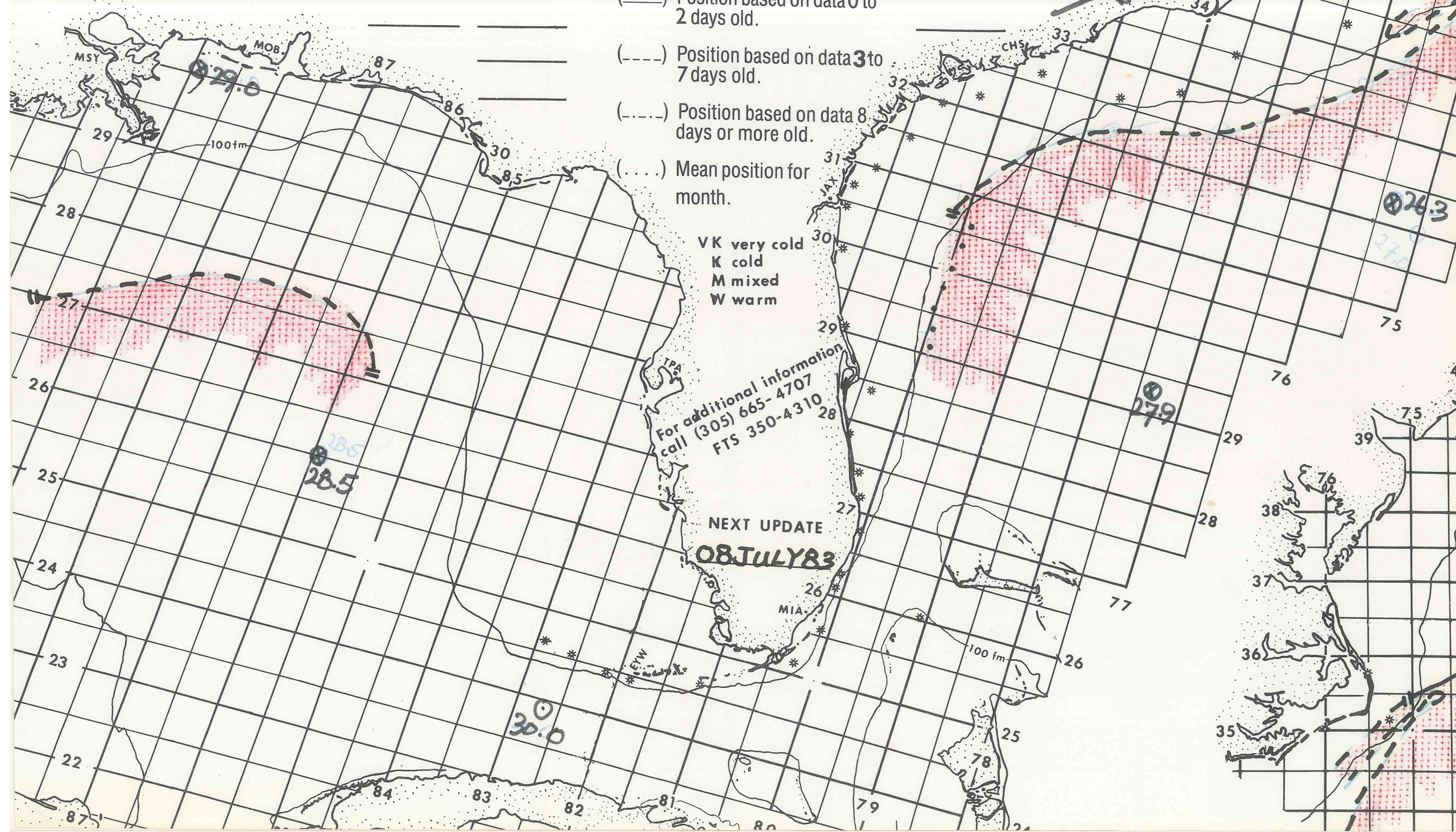
(-----) Position based on data 8 days or more old.

(.....) Mean position for month.

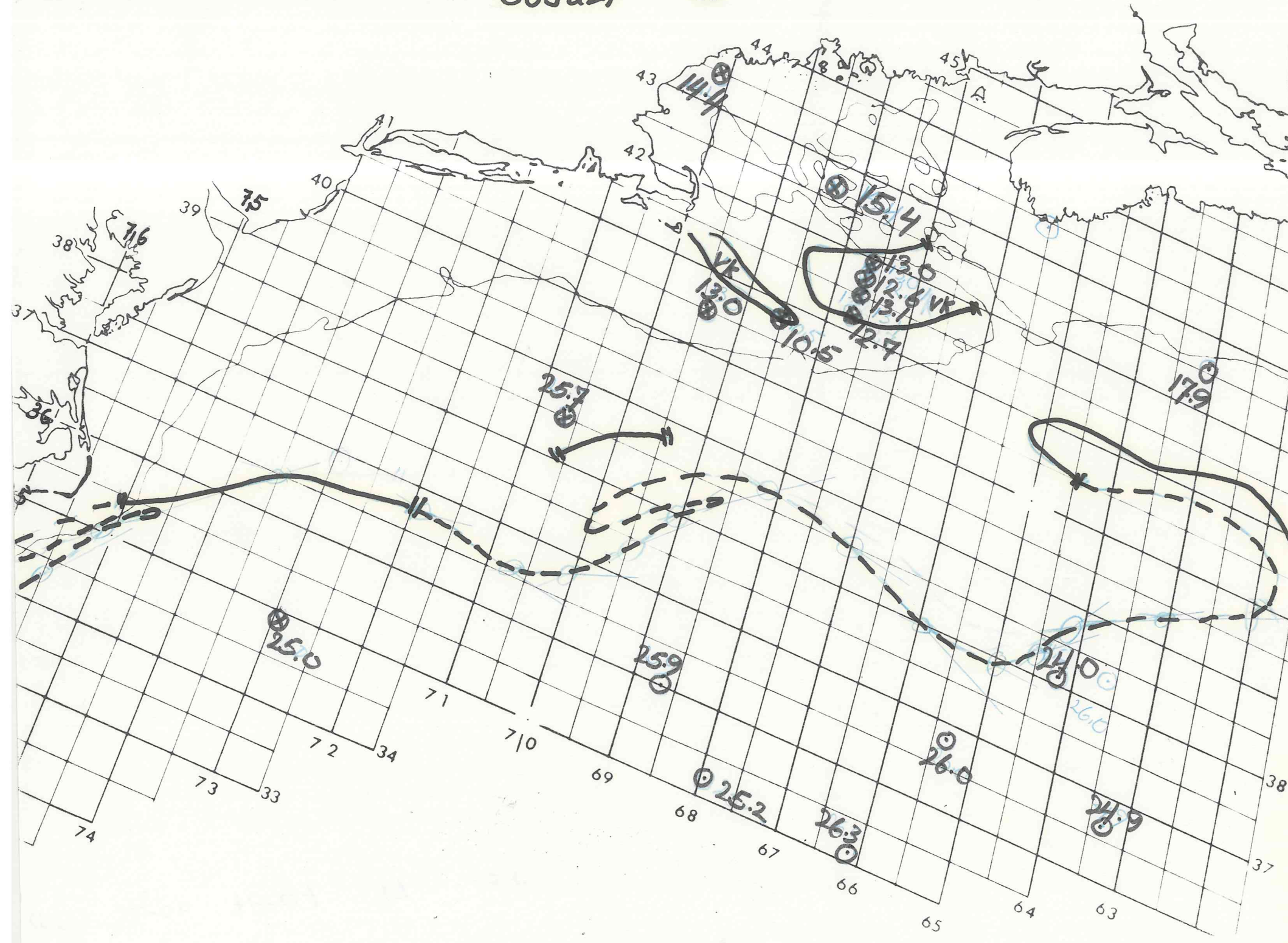
VK very cold
 K cold
 M mixed
 W warm

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

NEXT UPDATE
08 JULY 83



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



Date: 08 JULY 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.

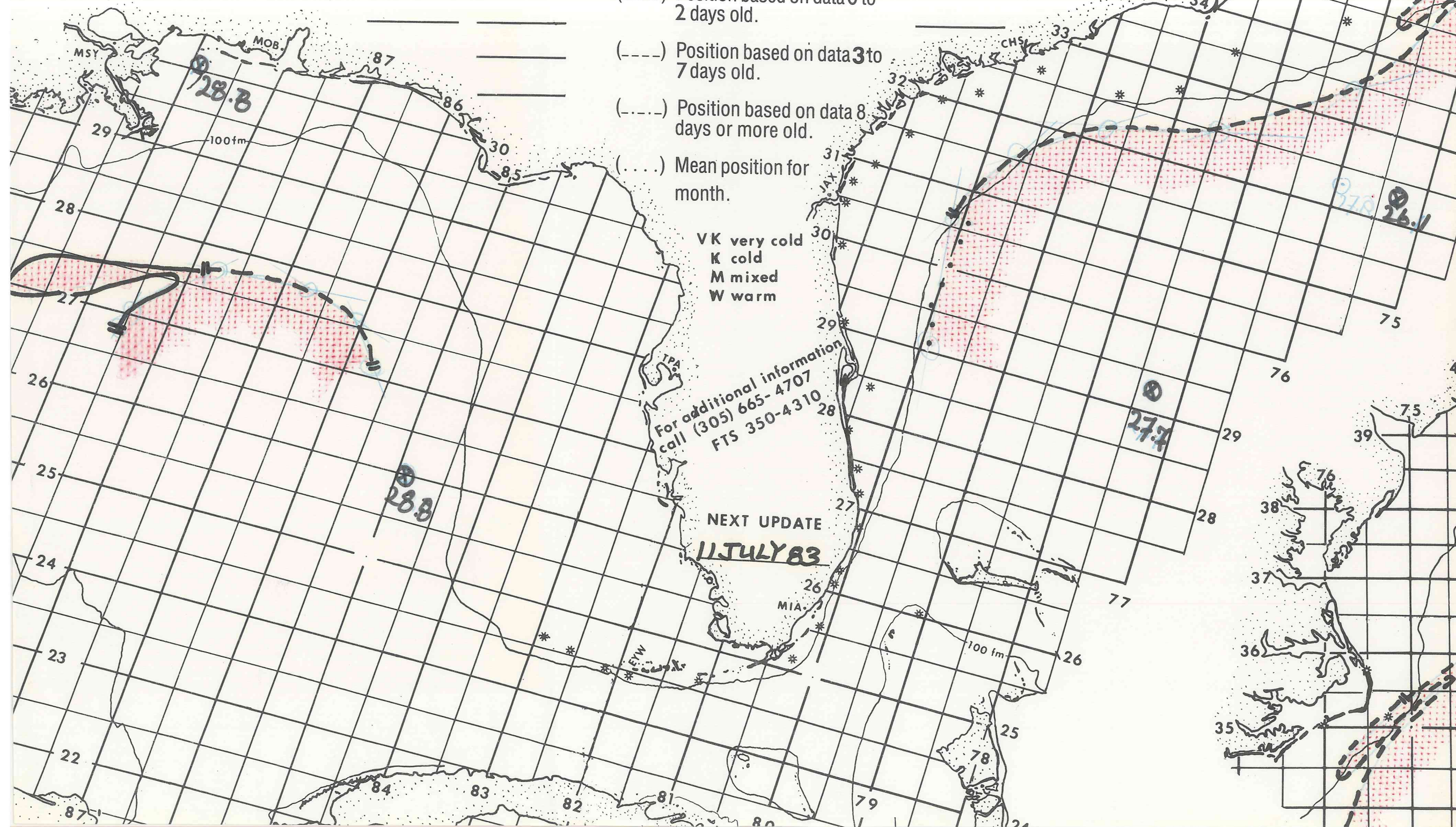
VK very cold
K cold
M mixed
W warm

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

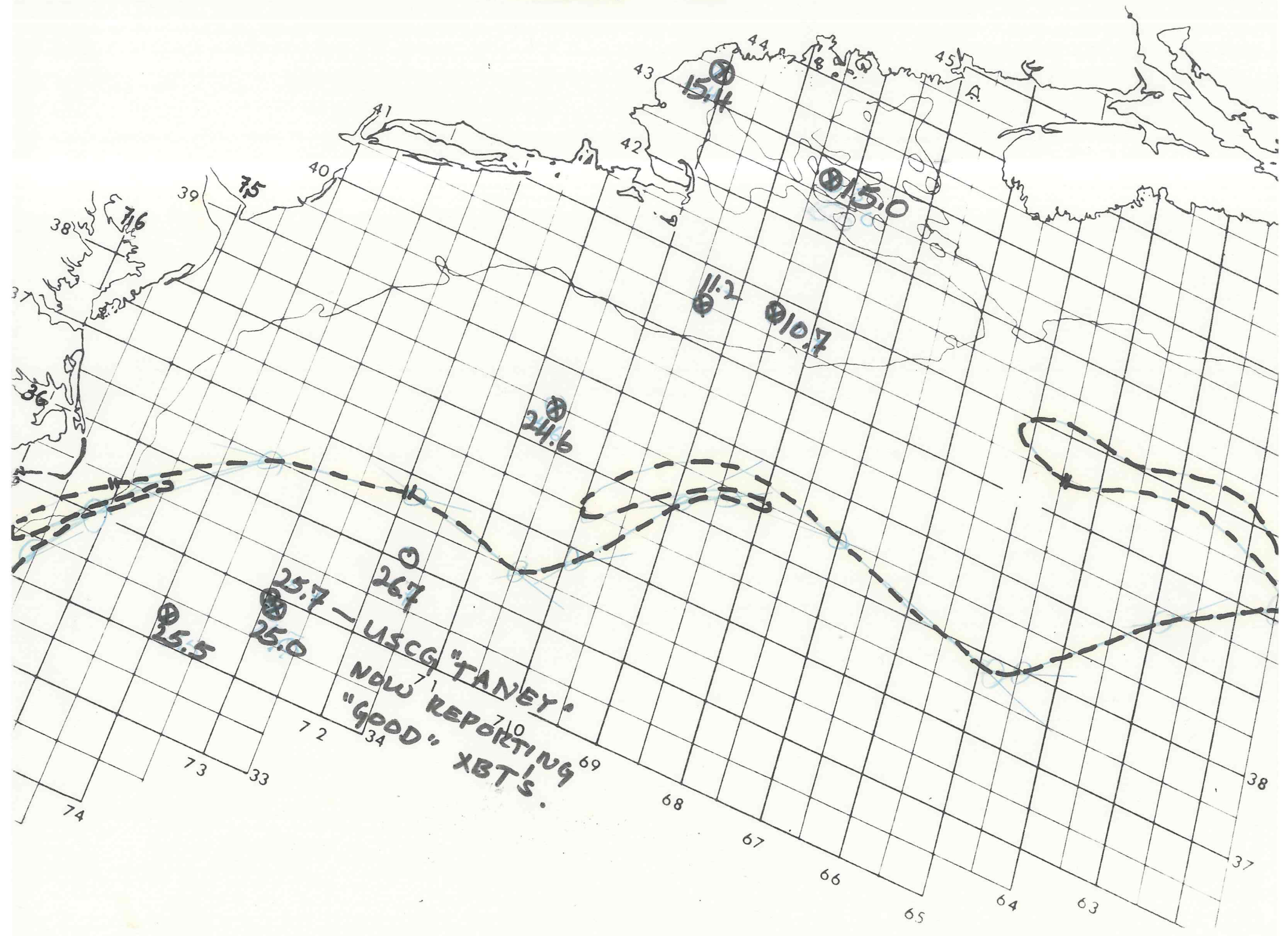
NEXT UPDATE
11 JULY 83

268886 270885 287878 278867 276861
272857//

291799 307801 316796 322788 325775
334762 344755 350752 365735 368719
365705 369699 381689 384684
385670 378648 380644 394629
401614// SLR



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 00 JULY 1983 PART B



NNNNJJ M M M M M MABV

ZCZC MIAOCFGLM

TBXX40 KMIA 081400

1983 JUL -8 AM 10: 08

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...08 JUL 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
...A SMALL PORTION OF THE NORTHERN BOUNDARY IS DISCERNED...
268886 270885 287878 278867 276861 27-857.

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

A68/ M/M/28. B67/ M/M/28. C78/ M/M/28. D78/ 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.

AA57/ M/M/28. BB55/ M/M/27. CC31/ M/M/27. DD38/ M/M/27.
EE56/ M/M/27. FF97/ M/M/27. GG47/ M/M/27. HH50/ M/M/27.
II16/ M/M/27. JJ60/ M/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 29 JUNE GG 29 JUNE HH 29 JUNE II 04 JULY JJ 04 JULY
.....

BAIG

NNNNVVVVVVVVVVJ

Date: 11 JULY 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

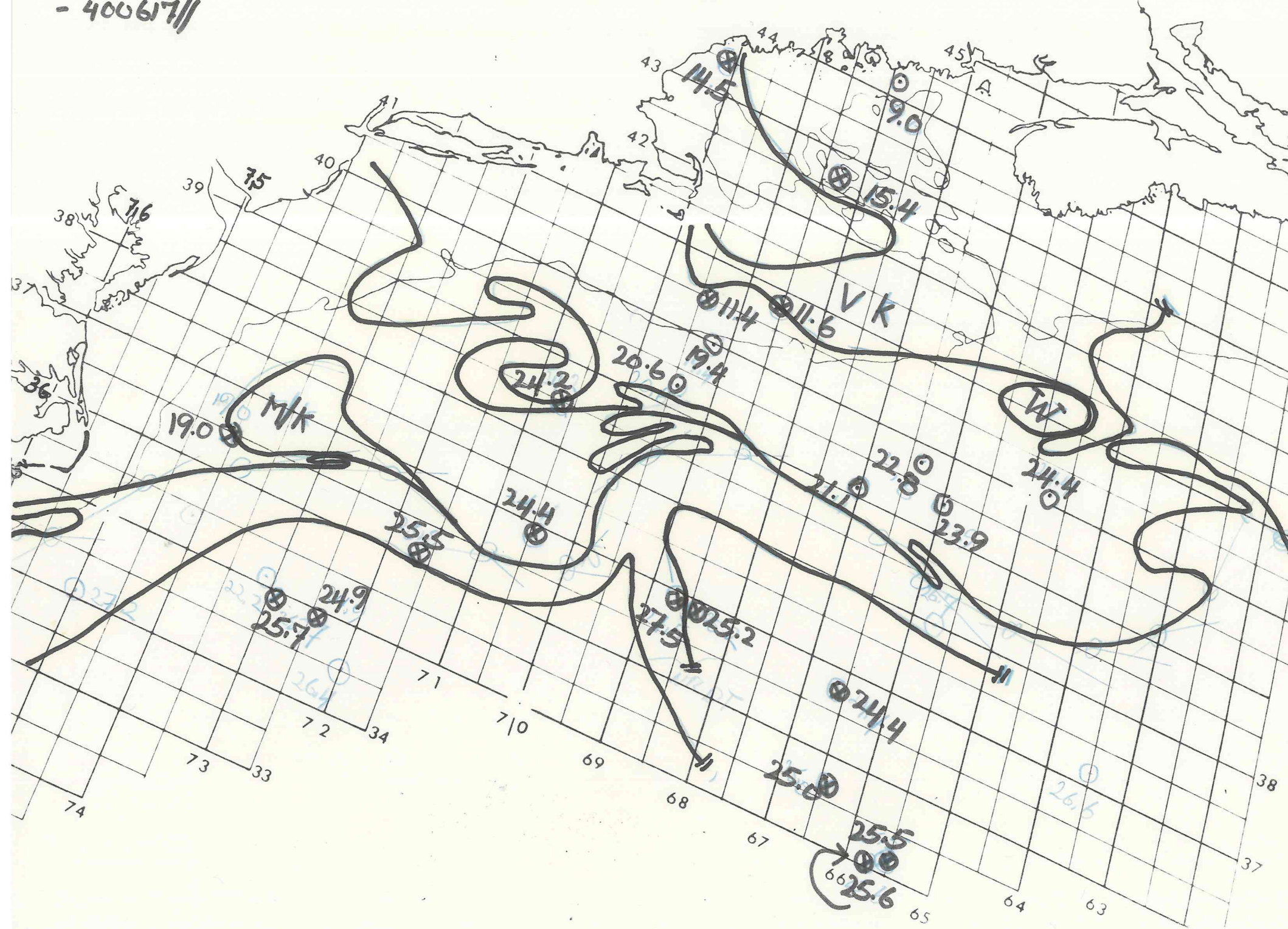
NEXT UPDATE
13 JULY 83

268886 270885 287878 278867 276861
272857

291799 307801 315796 320786 322778
335761 344757 345754 355747 366738
368722 365710 367700 370698
379698 384695 389684 387666
385660 384648 386638
391630 400625
410622-



- 40067//



UFOZCZC MIAOCFGLM 1983 JUL 11 PM 1:59
TBXX40 KMIA 111745
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...11 JUL 1983

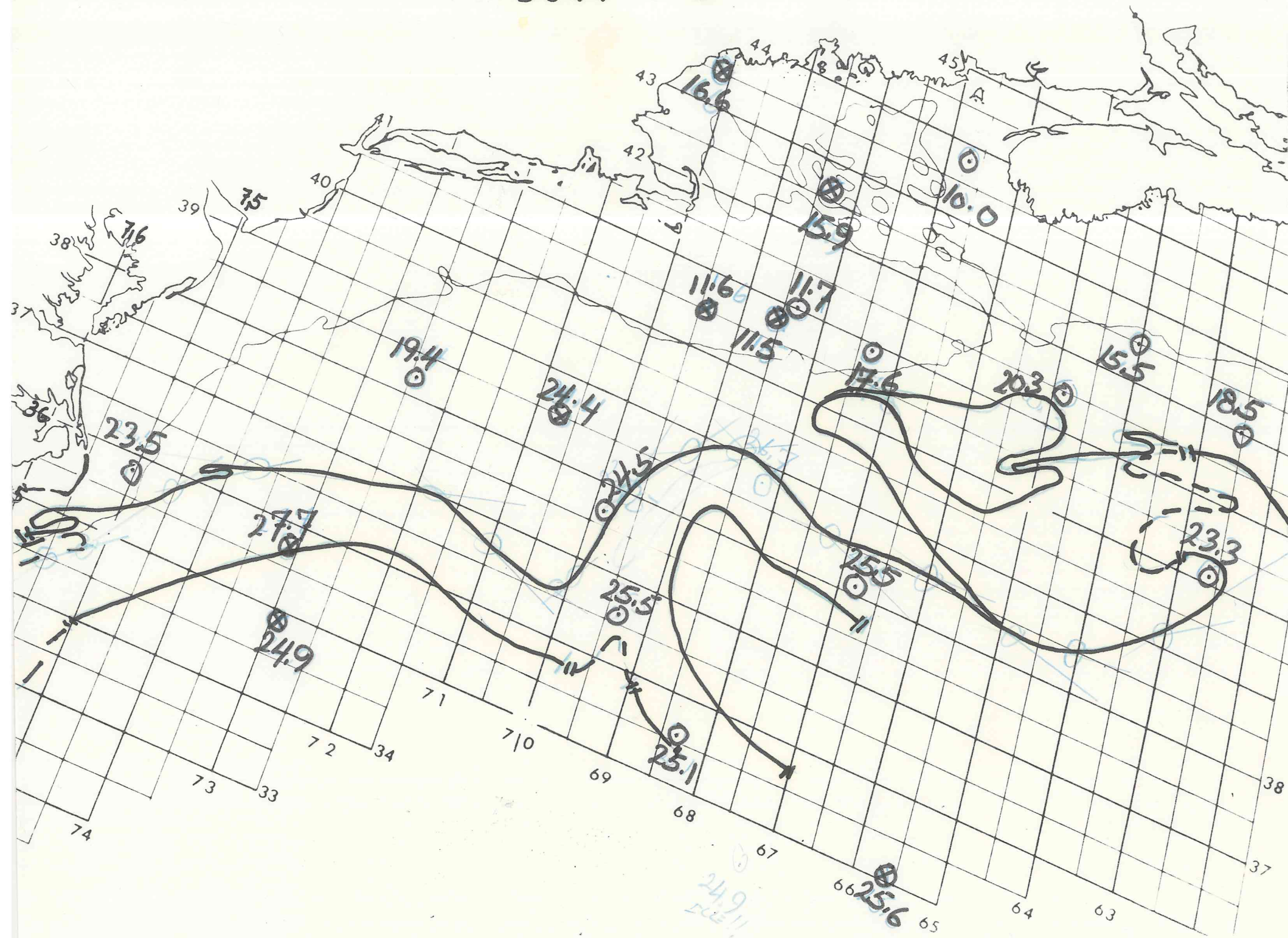
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
...A SMALL PORTION OF THE NORTHERN BOUNDARY IS DISCERNED...
268836 270885 287878 278867 276361 272357.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A68/ M/M/28. B67/ M/M/28. C78/ M/M/28. D78/ 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.
AA59/ M/M/28. BB65/ M/M/27. CC42/ M/M/27. DD43/ M/M/27.
EE53/ M/M/27. FF94/ M/M/27. GG19/ M/M/27. HH55/68/M/27.
II07/65/M/27. JJ52/65/M/27.

.....DATA STATUS.....
A 27 JUNE B 27 JUNE C 27 JUNE D 27 JUNE
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT
.....
INSIDE FRONT DATA...38 NM SE OF BB...07 NM NW..REPEAT..NW OF CC...
09 NM NW..REPEAT..NW OF DD...07 NM SE OF EE...55 NM SE OF FF...
30 NM SE OF HH.

BAIG

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



NNNN
ZCZC MIAOCFGLM
TBXX40 KMIA 131545
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...13 JUL 1983

1983 JUL 13 AM 11:41

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

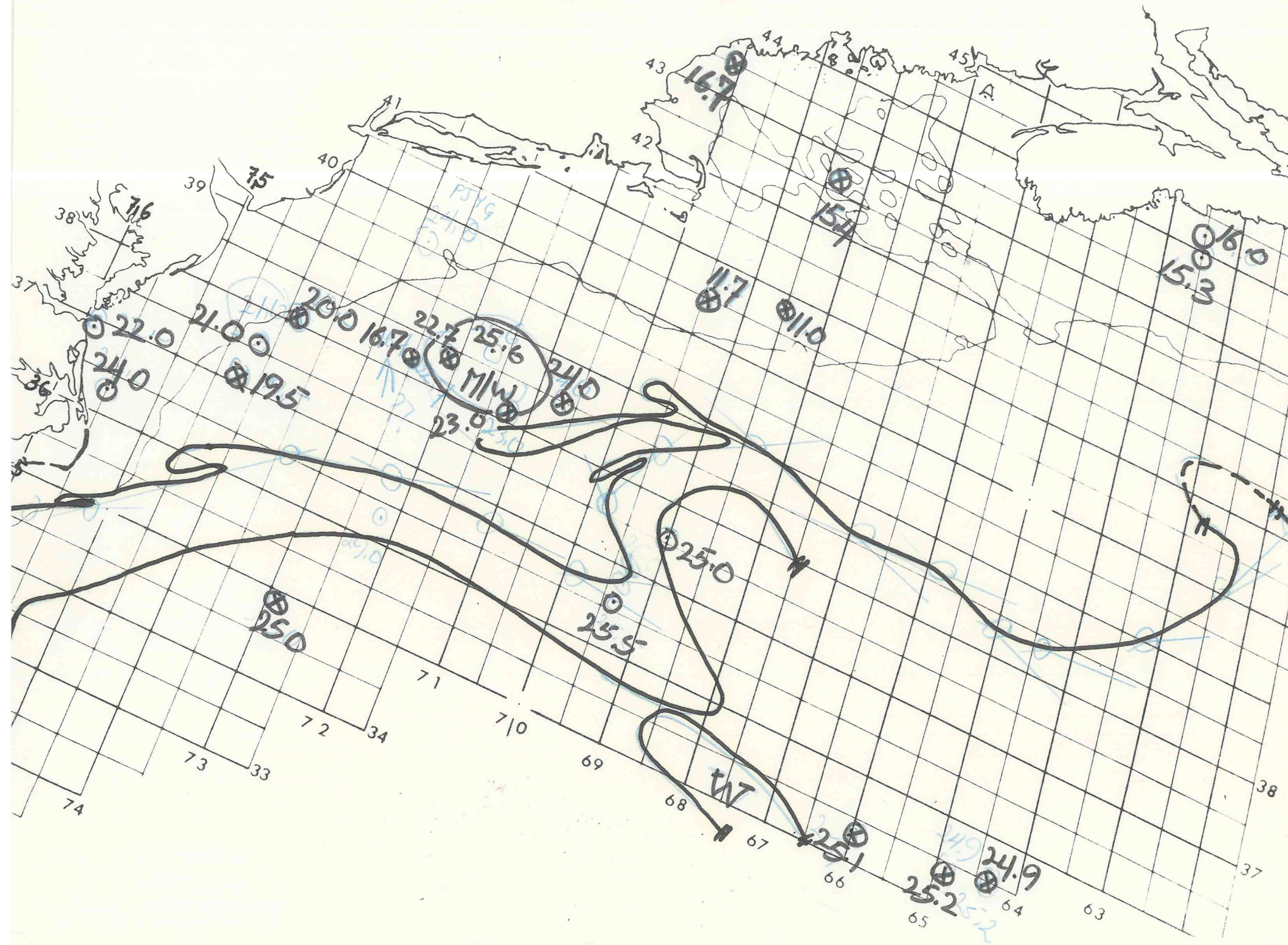
...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A68/ M/M/28. B76/ M/M/28. C80/ M/M/28. D84/ M/M/28. E M/ M/M/28.
F M/ M/M/28. G M/ M/M/28. H M/ M/M/28. I M/ M/M/28. J M/ M/M/28.
K M/ M/M/28. L M/ M/M/28. M M/ M/M/28. N M/ M/M/28. O M/ M/M/28.
P M/ M/M/28. Q M/ M/M/28. R M/ M/M/28. S M/ M/M/28. T M/ M/M/28.
U M/ M/M/28.
AA58/ M/M/28. BB66/ M/M/27. CC39/ M/M/27. DD40/ M/M/27.
EE51/ M/M/27. FF92/ M/M/27. GG46/ M/M/27. HH51/45/M/27.
II00/70/M/27. JJ49/68/M/27.

.....DATA STATUS.....
A 27 JUNE B 27 JUNE C 27 JUNE D 27 JUNE
AA 11 JULY BB 11 JULY CC 11 JULY DD 11 JULY EE 11 JULY
FF 11 JULY GG 11 JULY HH 11 JULY II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA...41 NM SE OF BB...07 NM NW..REPEAT..NW OF CC...
12 NM NW..REPEAT..NW OF DD...09 NM SE OF EE...51 NM SE OF FF...
19 NM SE OF GG...18 NM SE OF HH.

BAIG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 JULY 1983. PART B



NNNN

1983 JUL 15 PM 1:07

H

ZCZC MIAOCFGLM
TBXX40 KMIA 151645
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...15 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...
A69/53/M/28. B78/ M/M/28. C81/46/M/28. D88/49/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.

AA51/42/M/28. BB42/38/M/27. CC33/26/M/27. DD34/44/M/27.
EE54/28/M/27. FF91/64/M/27. GG00/84/M/27. HH32/62/M/27.
II08/61/M/27. JJ57/55/M/27.

.....DATA STATUS.....
A 27 JUNE B 27 JUNE C 27 JUNE D 27 JUNE
AA 11 JULY BB 11 JULY CC CURRENT DD CURRFENT EE CURRENT
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA...NEAR CC...17 NM NW..REPEAT..NW OF DD...
07 NM NW..REPEAT..NW OF EE...41 NM SE OF FF...

BAIG

NNNN
JV

ZCZC

SXNT 1 KWBC 151800
GULF STREAM LOCATION -THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM..

29.2/80.0	30.2/80.2	30.8/80.0
31.8/79.0	32.5/77.4	33.8/75.9
35.2/75.0	36.1/74.0	36.6/72.3
36.8/70.0	37.0/69.5	37.2/69.5
38.2/69.7	38.7/69.0	39.0/67.5
38.4/65.0		

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

WARM EDDIES.. 38.5/71.6/65 NMI. DIAM.. 41.2/61.5/45 NMI. DIAM..
41.4/50.2/90 NMI. DIAM..

COLD EDDIES.. 36.7/68.2/70 NMI. DIAM.. 36.4/63.6/75 NMI. DIAM...

LATEST SATELLITE DATA... 7/15/83

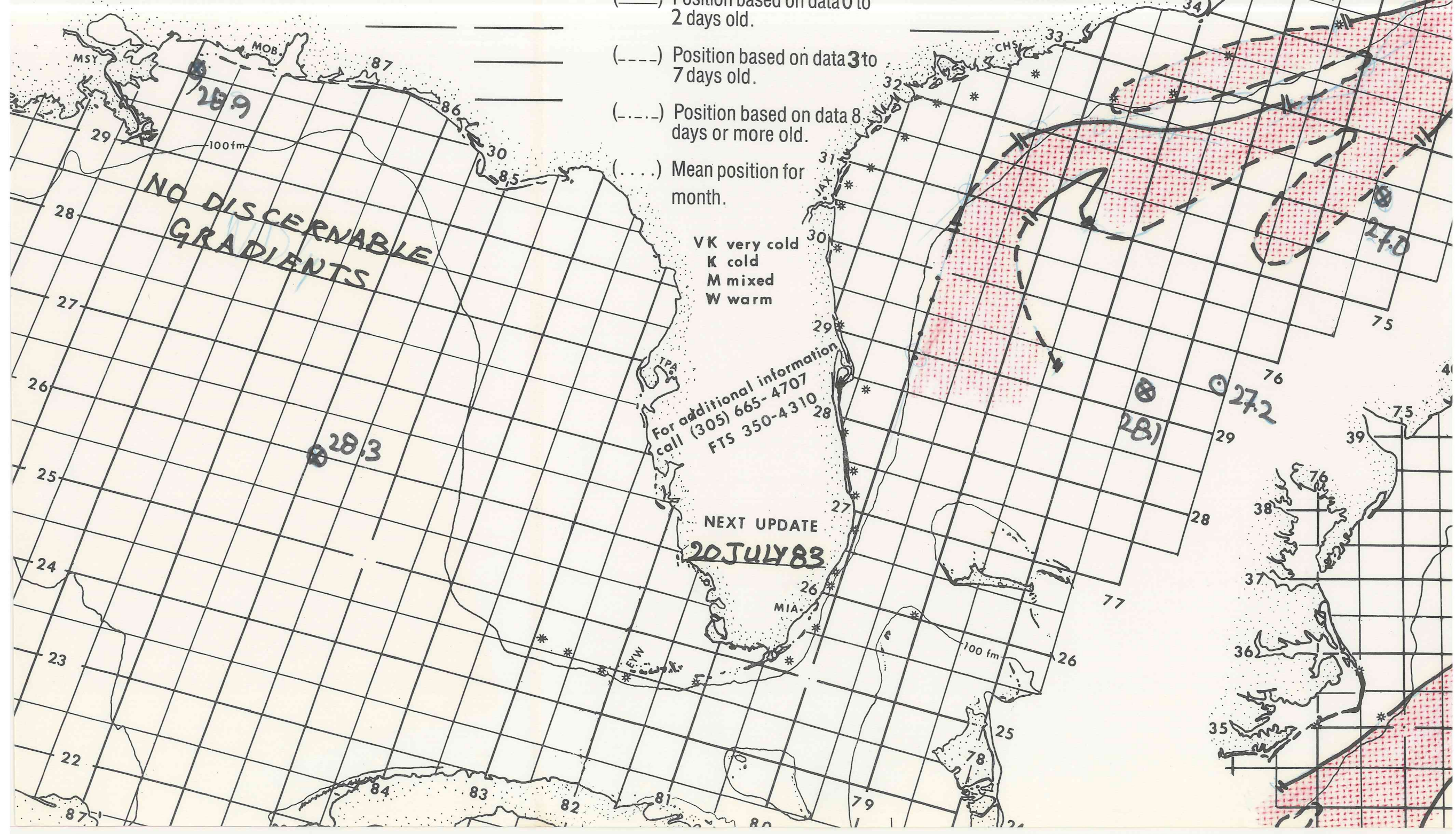
Date: 18 JULY 1983

Depicted land should not be used for navigation.

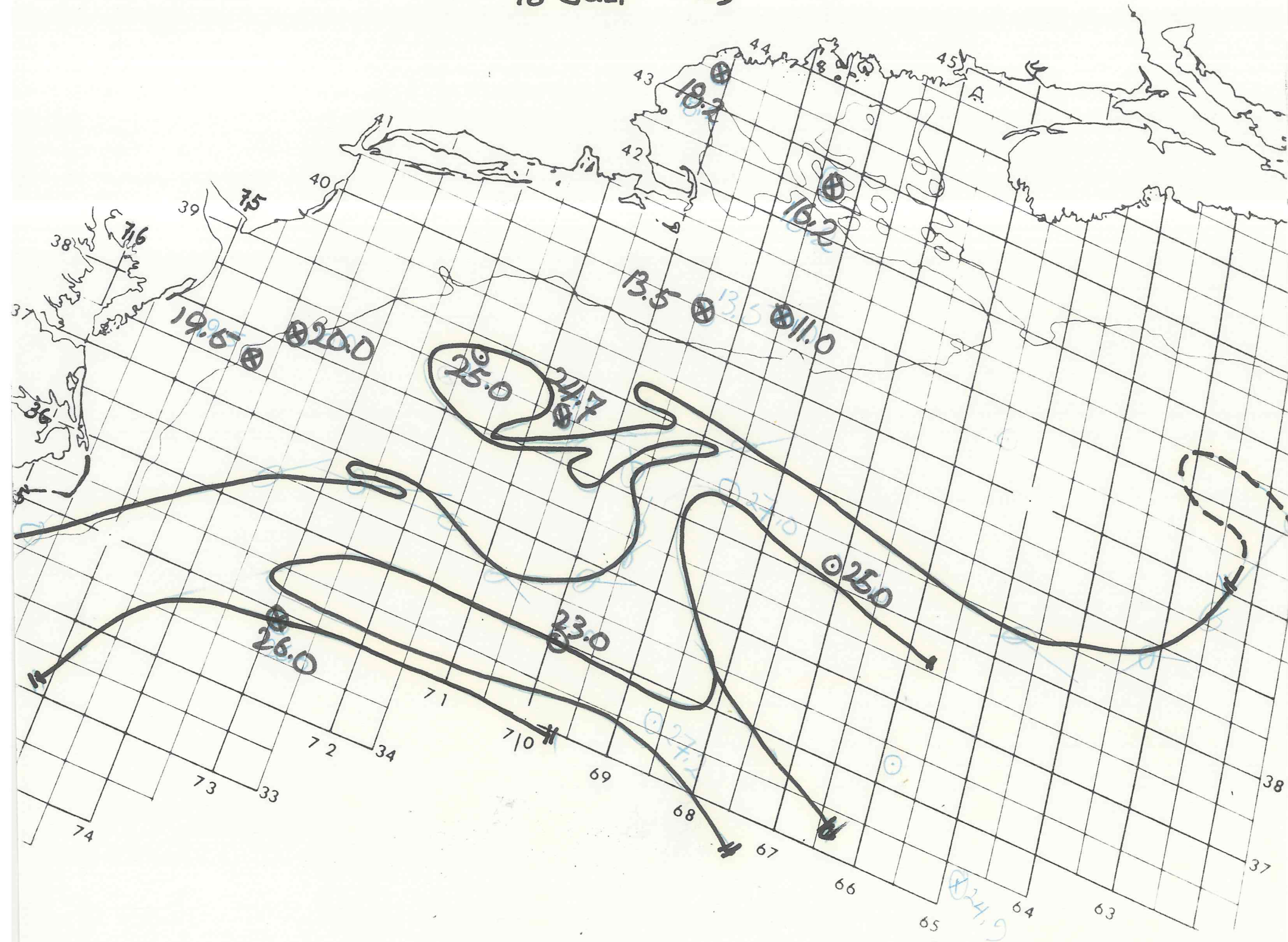
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

291799 310800 320795 323787 324780
 332765 339759 347757 365735 367726
 368715 365708 368698 372694
 377694 382697 391685 38440
 389631 395626 412616// 80E

- (——) 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.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~18 JULY~~ 1983 PART B



H
ZCZC MIAOCFGLM
TBXX40 KMIA 181730
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...18 JUL 1983

1983 JUL 18 PM 1:18

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...
A67/58/M/28. B78/ M/M/28. C78/52/M/28. D87/47/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.
AA49/51/M/28. BB44/43/M/27. CC23/44/M/27. DD30/49/M/27.
EE48/33/M/27. FF90/31/M/27. GG37/44/M/27. HH31/77/M/27.
II00/77/M/27. JJ48/82/M/27.

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

.....
INSIDE FRONT DATA...NEAR CC...20 NM NW..REPEAT..NW OF DD...
18 NM NW..REPEAT..NW OF EE...36 NM SE OF FF...

BAIG

NNNN

WAUV

ZCZC

SXNT 1 KWBC 182020

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

29.1/79.9 31.0/80.0 32.0/79.5
32.3/78.7 32.4/78.0 33.4/76.5
33.9/75.9 34.7/75.7 36.5/73.5
36.8/72.0 36.6/70.8 36.6/70.0
37.0/69.5 37.5/69.4 38.0/69.8
38.5/69.8 39.0/69.4 39.1/68.7

38.4/65.9 38.5/65.0

THE MAXIMUM GULF STREAM CURRENT LIES 14V

ZCZC

SXNT 1 KWBC 182020

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

29.1/79.9 31.0/80.0 32.0/79.5
32.3/78.7 32.4/78.0 33.4/76.5
33.9/75.9 34.7/75.7 36.5/73.5
36.8/72.0 36.6/70.8 36.6/70.0
37.0/69.5 37.5/69.4 38.0/69.8
38.5/69.8 39.0/69.4 39.1/68.7

38.4/65.9 38.5/65.0

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

WARM EDDIESO 38.5/71.5/65 NMI DIAMO 39.6/69.4/45 NMI DIAMO
40.4/66.2/55 NMI DIAMO 41.3/61.6/60 NMI DIAMO

COLD EDDIESO NONE DISCERNIBLE

LATEST SATELLITE DATAO 7/18/83

NNNN ↓

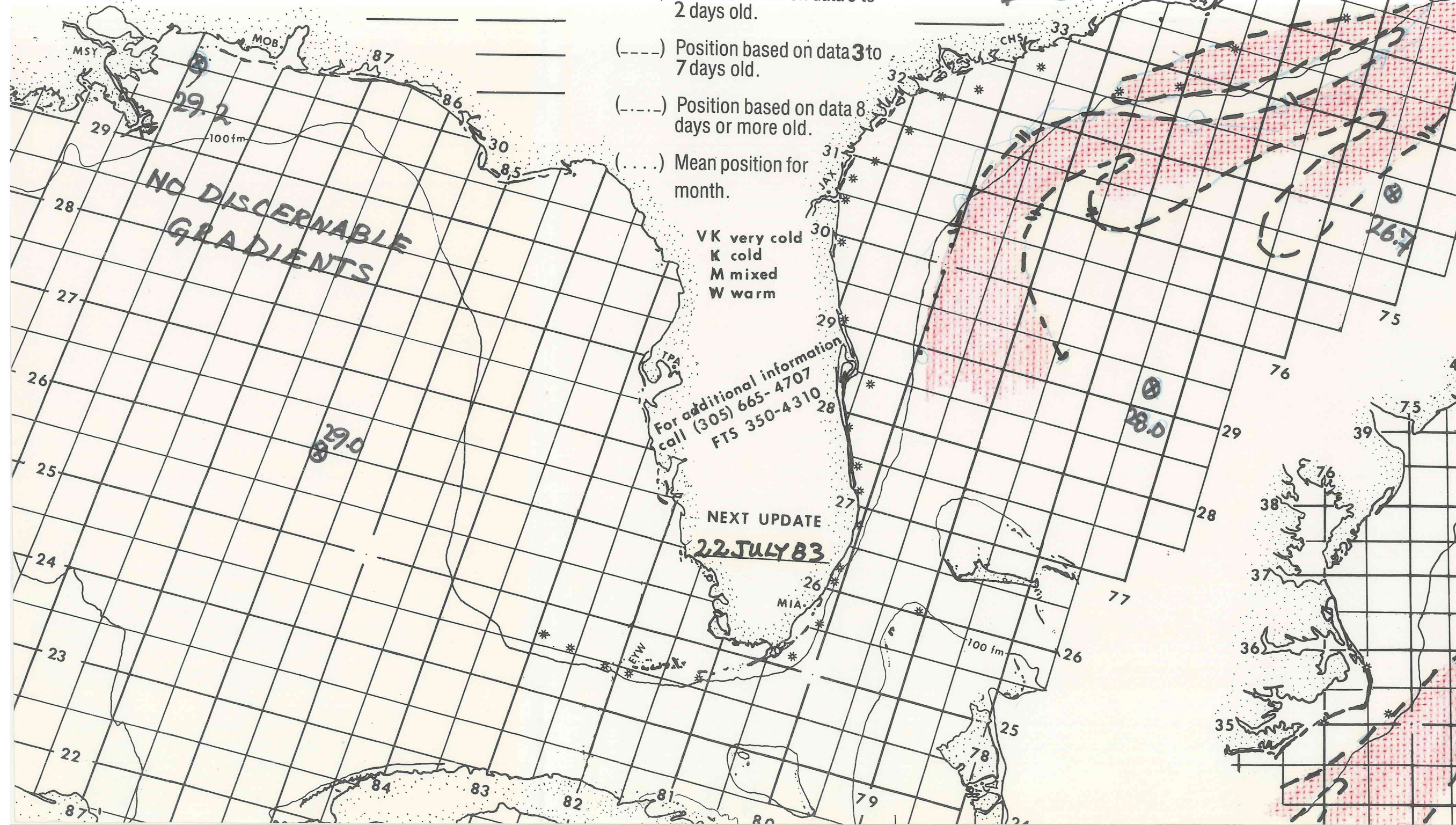
Date: 20 JULY 1983

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.

291799 307801 318797 323790 325777
 329768 339759 349745 364740 368730
 372714 368702 369698 372695 36
 379694 389699 392693 391684
 385655 386639 391631
 40668/SMB



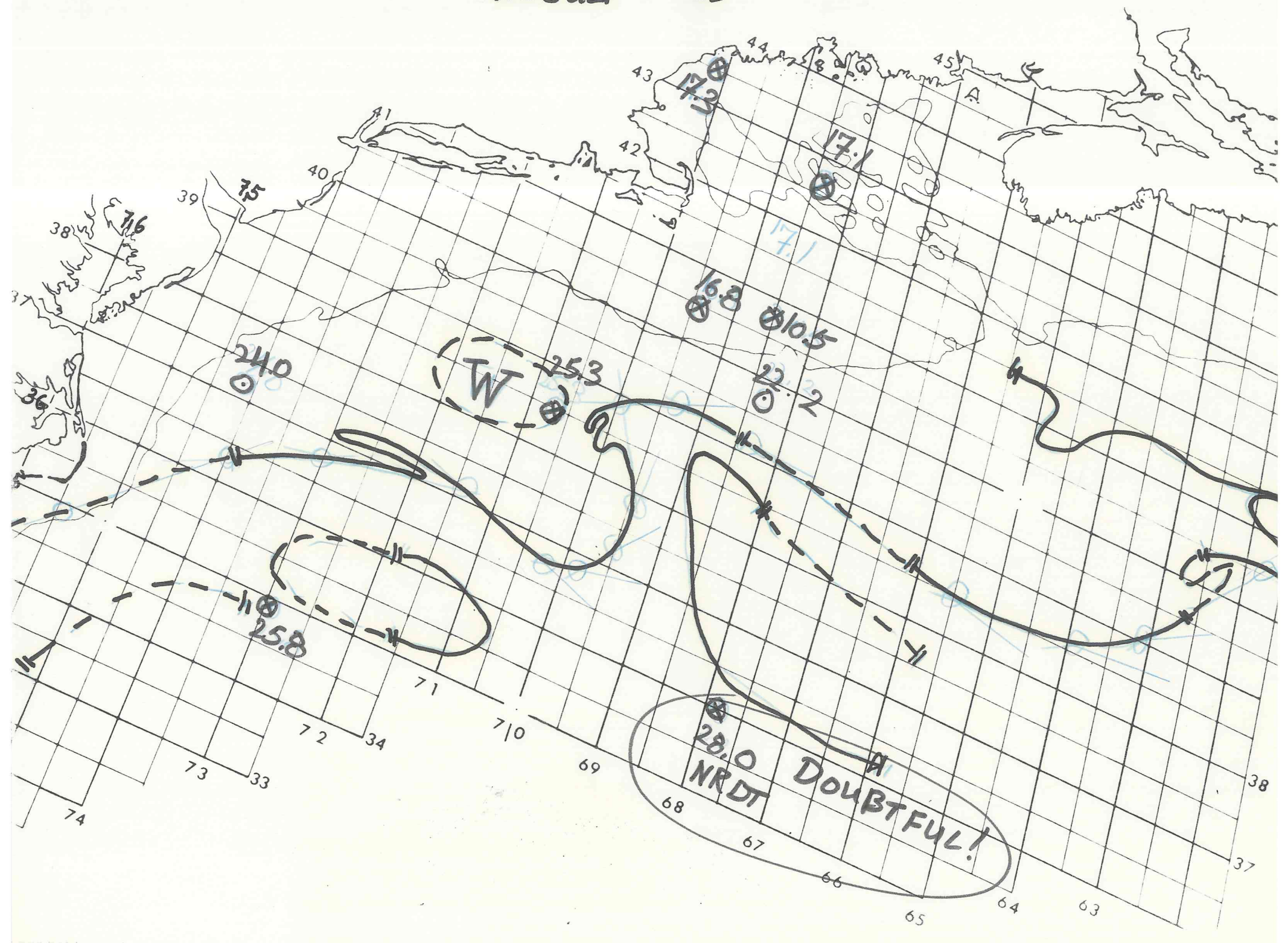
VK very cold
 K cold
 M mixed
 W warm

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

NEXT UPDATE
 22 JULY 83

NO DISCERNABLE
 GRADIENTS

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



1983 JUL 20 PM 1:12

A>+O+O .8+90->v.
59//40 KMIA 201700
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...20 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...
A78/60/M/28. B77/ M/M/28. C78/51/M/28. D38/50/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.
AA51/46/M/28. BB44/41/M/27. CC13/40/M/27. DD30/42/M/27.
EE52/29/M/27. FF91/32/M/27. GG38/44/M/27. HH32/71/M/27.
II04/72/M/27. JJ45/68/M/27.

.....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 18 JULY II 18 JULY JJ 18 JULY

.....
INSIDE FRONT DATA...NEAR CC...13 NM NW..REPEAT..NW OF DD...
06 NM NW..REPEAT..NW OF EE...38 NM SE OF FF...NEAR GG.

BAIG

NNNN

1983 JUL 20 PM 14 54

NNNN↓

ZCZC

SXNT 1 KWBC 2 02030

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

29.1/79.9	30.7/80.1	31.8/79.7
32.3/79.0	32.5/77.7	32.9/76.8
33.9/75.9	34.9/75.2	36.7/73.1
37.0/71.6	36.7/70.6	36.7/70.0
37.0/69.7	38.0/69.7	39.0/69.8
39.1/69.0	38.4/65.0	

THE MAXIMUM GULF STREAM CURRENT LIES 10-15 MILES SEAWARD OF THIS LINE.
WARM EDDIES 39.5/69.9/50 NMI. DIAM 40.5/66.4/60 NMI. DIAM 41.1/61.6/
60 NMI. DIAM

41.4/55.0/75 NMI. DIAM 50.3/43.0/105 NMI. DIAM
COLD EDDIES NONE DISCERNIBLE
LATEST SATELLITE DATA 7/20/83

NNNN↓

Date: 22 JULY 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.

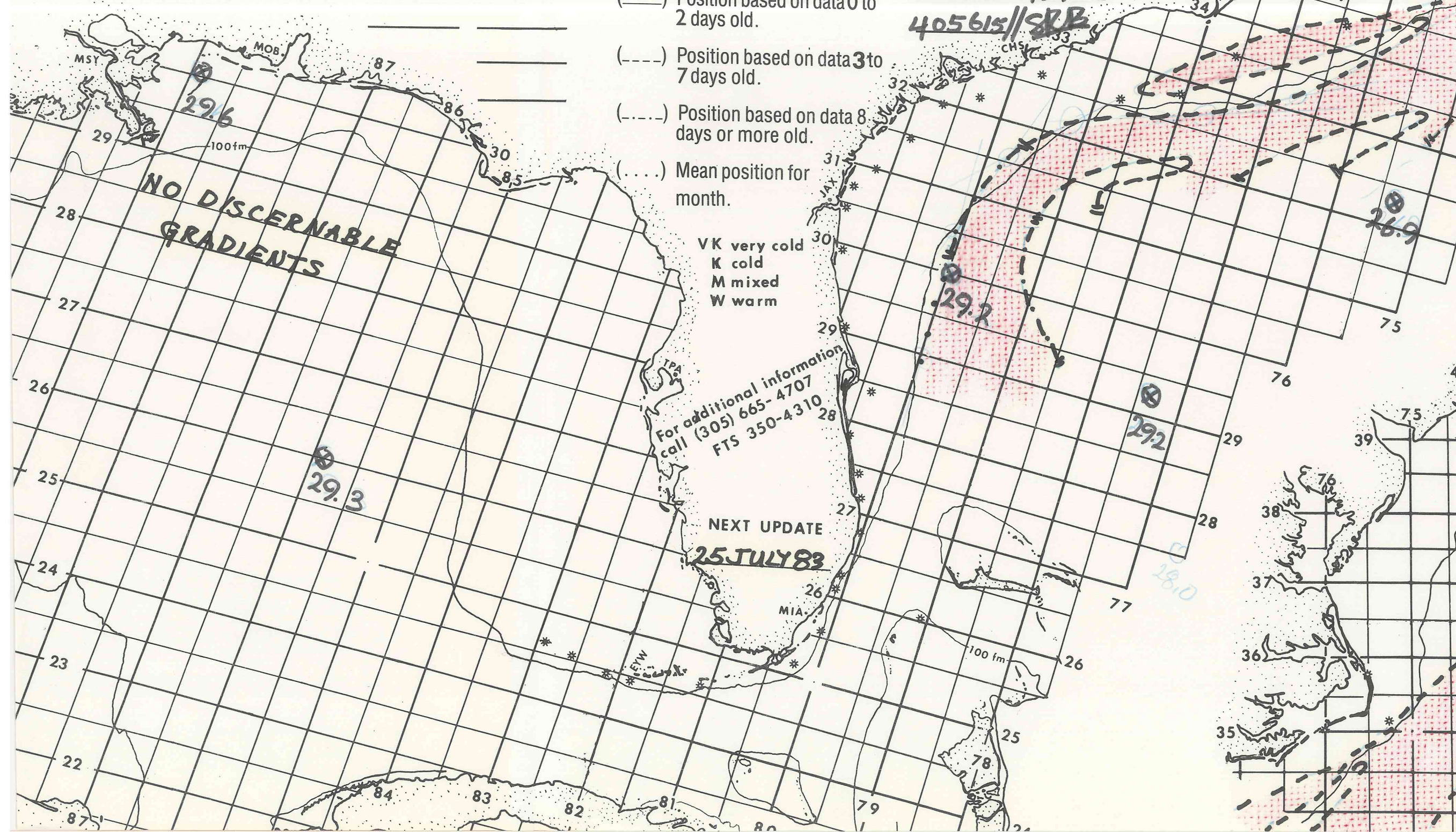
291799 305801 316797 322792 327777
 332767 345755 354751 364739 370725
 372714 366699 369674 374694 36
 385696 392694 394687 390676
 386664 383642 386633
 392628 404620
 405615//SRB

VK very cold
 K cold
 M mixed
 W warm

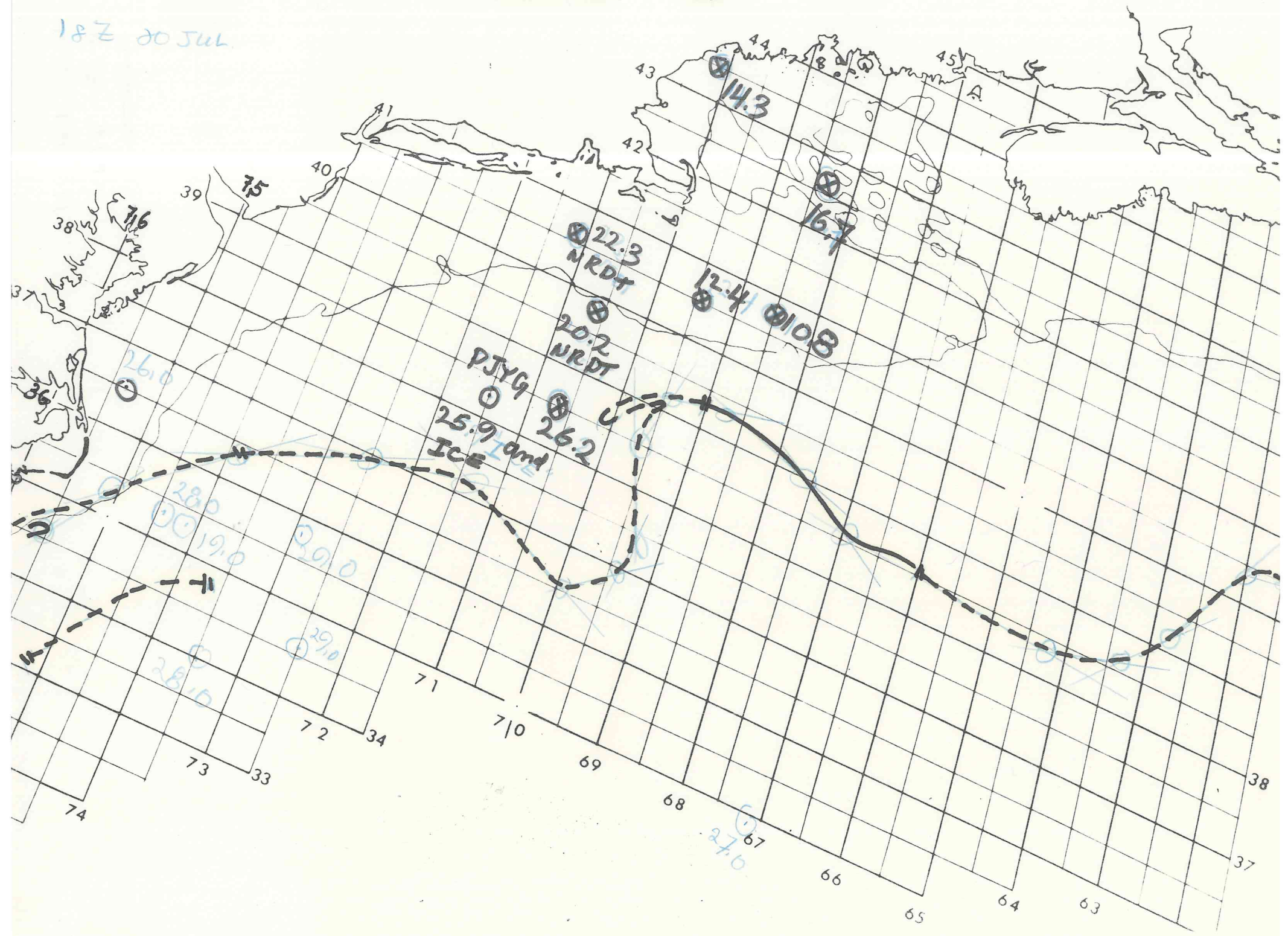
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE
25 JULY 83

NO DISCERNABLE
 GRADIENTS



18Z 20 JUL



NNNN↓

V

ZCZC

SXNT 1 KWBC 222005

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

29.0/80.0 30.0/80.1 30.7/80.0

31.7/79.5 33.2/76.5 35.2/75.0

36.7/72.9 36.9/71.6 36.7/70.4

36.8/70.0 37.6/69.7 38.0/69.9

39.0/69.2 39.2/68.5 38.4/65.0

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

WARM EDDIES 40.4/66.4/60 NMI. DIAM.

COLD EDDIES NONE DISCERNIBLE DUE TO CLOUDS

LATEST SATELLITE DATA 7/22/83

NNNN↓

NNNN
ZCZC MIAOCFGLM
TBXX40 KMIA 221545
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...22 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...
A78/58/M/28. B78/ M/M/28. C77/51/M/28. D87/50/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.
AA48/47/M/28. BB43/42/M/27. CC14/39/M/27. DD18/57/M/27.
EE42/39/M/27. FF81/37/M/27. GG31/45/M/27. HH32/74/M/27.
II06/75/M/27. JJ47/75/M/27.

.....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 18 JULY II 18 JULY JJ 18 JULY

.....
INSIDE FRONT DATA...18 NM NW..REPEAT..NW OF DD...08 NM NW..REPEAT..
NW OF EE...32 NM SE OF FF...NEAR GG.

BAIG

NNNN

Date: 25 JULY 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.

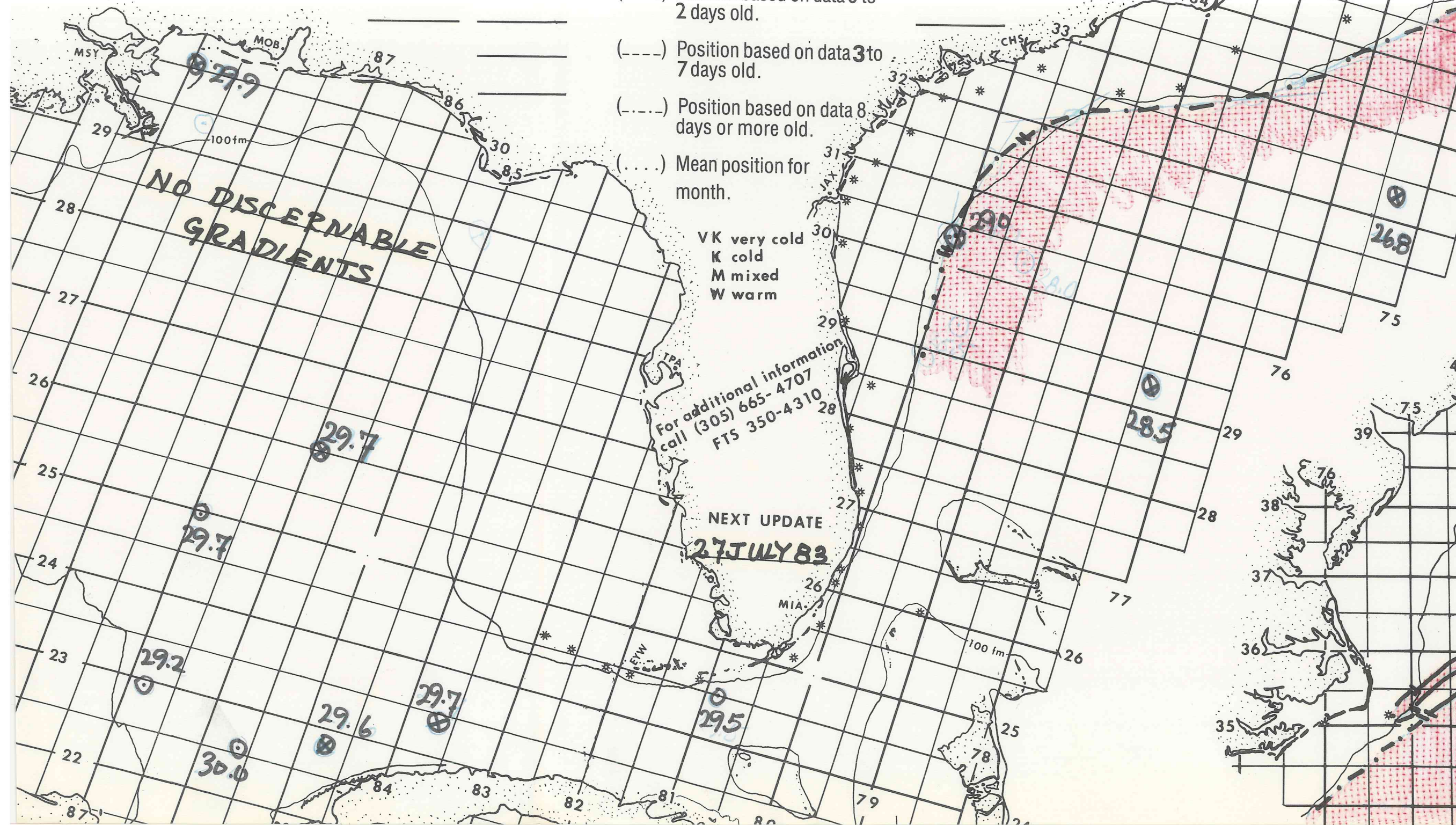
291799 304801 314799 322792 330771
333768 356742 364738 366731 365720
369698 375695 391701 395695
395689 385667 387641 384636
386629 398620 || 81B

- (—) 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.

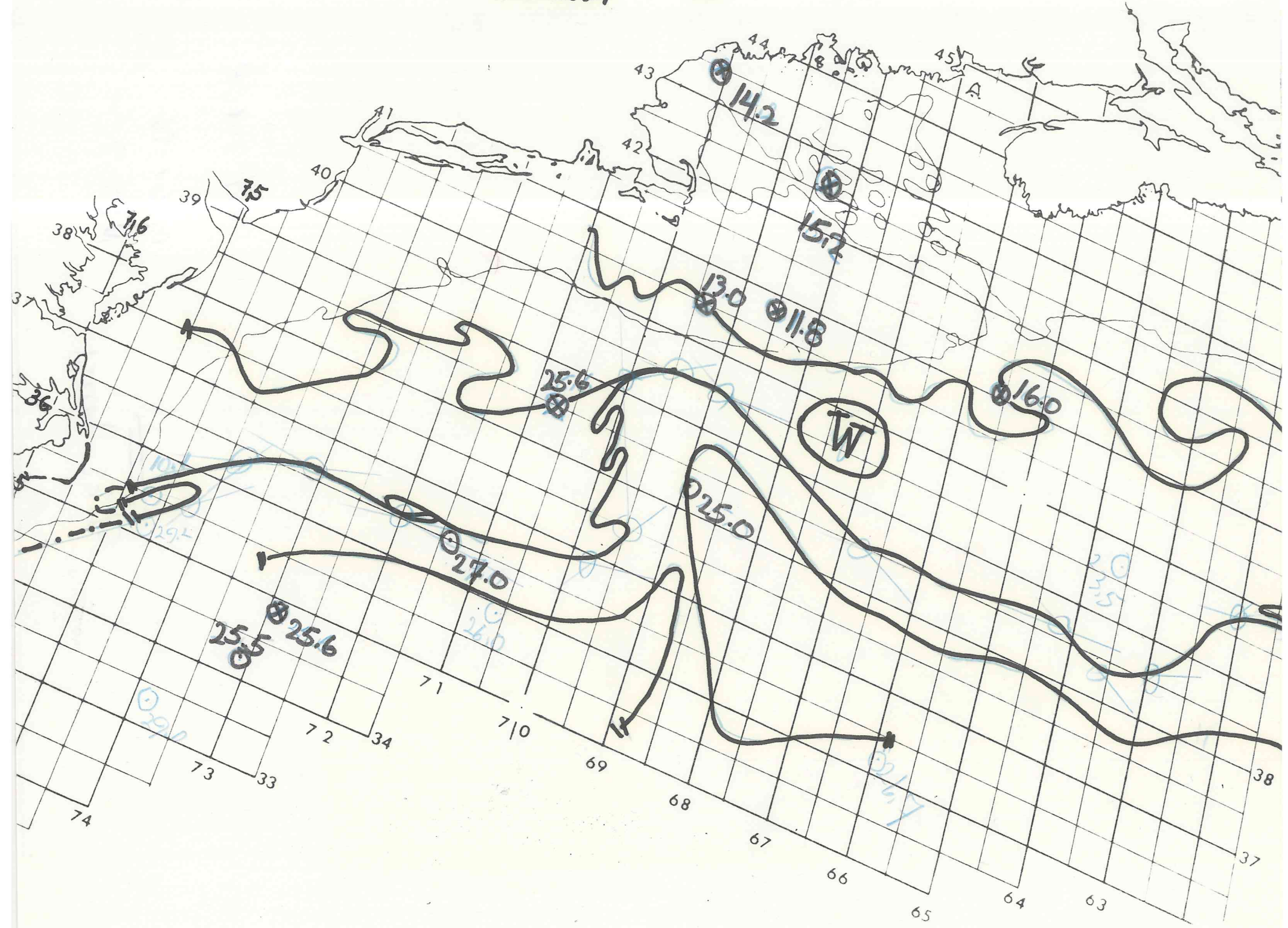
VK very cold
 K cold
 M mixed
 W warm

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

NEXT UPDATE
27 JULY 83



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 JULY 1983 PART B



NNNN

ZCZC MIAOCFGLM

TBXX40 KMIA 251615

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...25 JUL 1983

1303 JUL 25 PM 12: 23

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...

A63/ M/M/28. B77/ M/M/28. C77/ M/M/28. D86/ 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.

AA49/ M/M/28. BB43/ M/M/27. CC17/ M/M/27. DD18/ M/M/27.
EE32/ M/M/27. FF76/ M/M/27. GG28/ M/M/27. HH48/ M/M/27.
II22/ M/M/27. JJ65/ M/M/27.

.....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 18 JULY II 18 JULY JJ 18 JULY

.....
INSIDE FRONT DATA...NEAR II...39 NM SE OF JJ.

BAIG

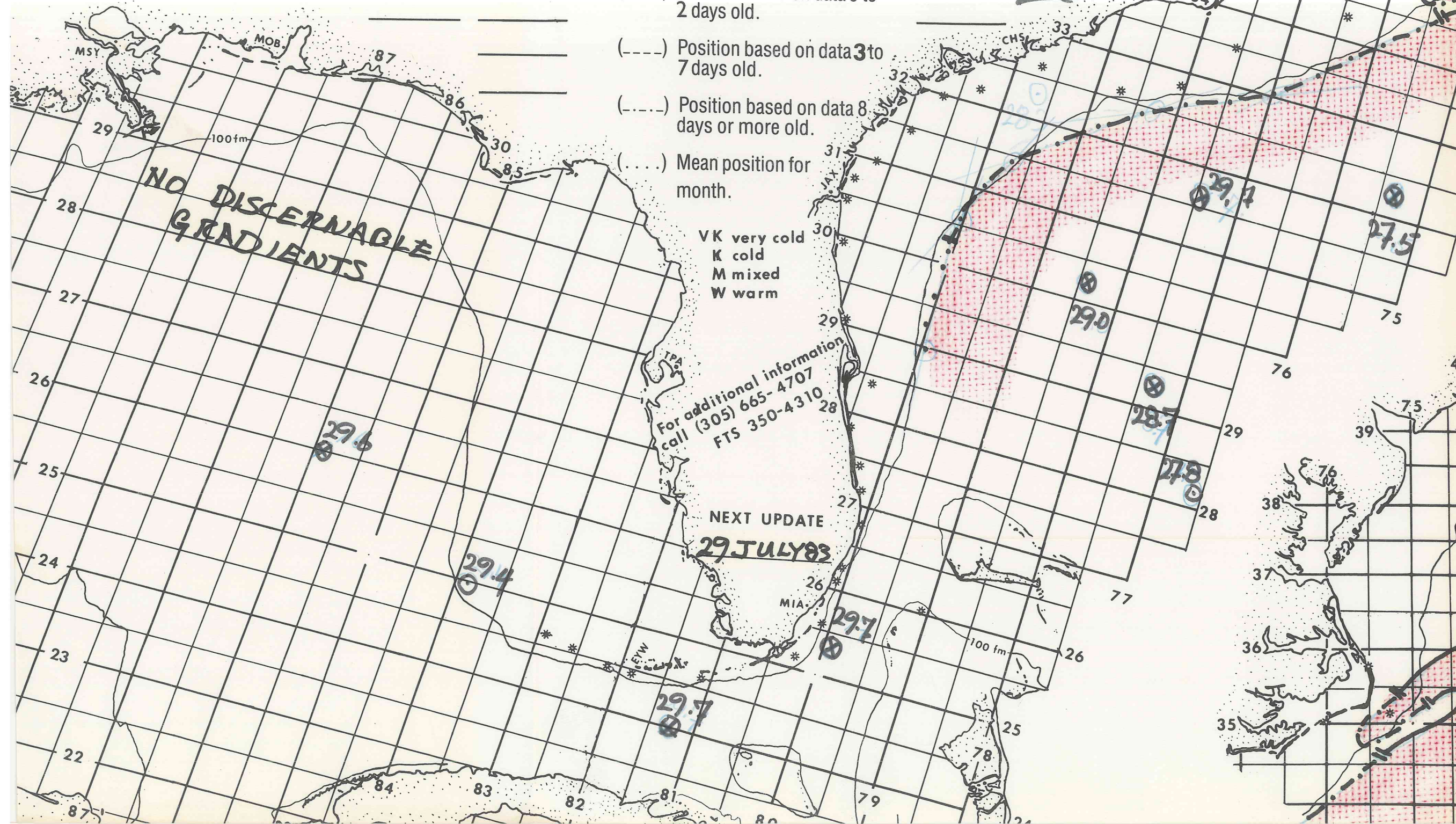
Date: 27 JULY 1983

Depicted land should not be used for navigation.

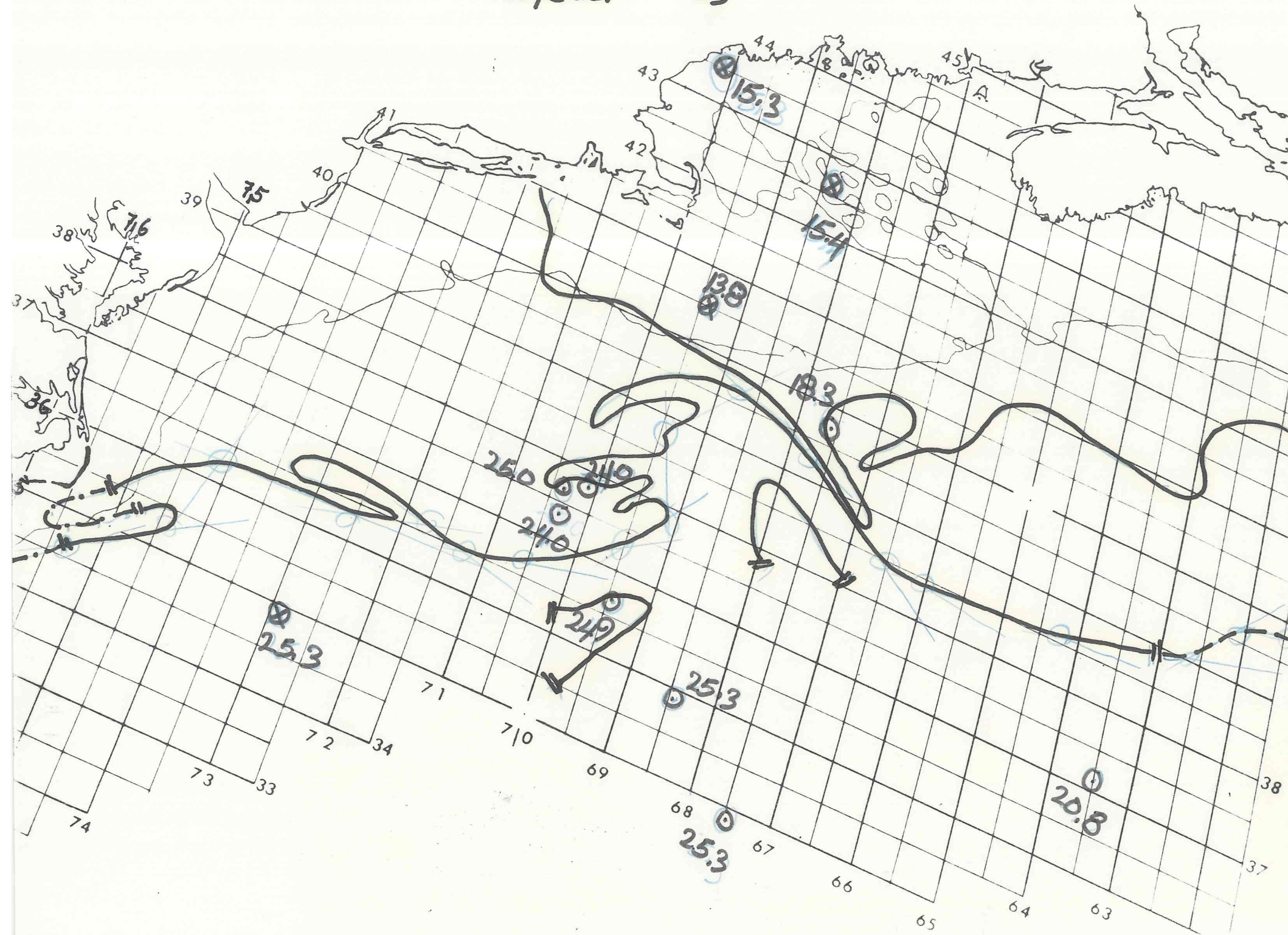
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (—) 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.

291799 306800 314797 325782 330770
 346753 353743 363741 363726 366717
 365712 367706 373695 379692 36
 388694 397687 393677 385665
 385660 386642 390626
 396624 // 814



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



NNNNOZCZC MIAOCFGLM
TBXX40 KMIA 271700
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...27 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. C31/ M/M/30. D87/ 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.
AA59/ M/M/30. BB59/ M/M/29. CC22/ M/M/29. DD15/ M/M/29.
EE42/ M/M/29. FF78/ M/M/29. GG30/ M/M/29. HH48/ M/M/29.
II27/ M/M/29. JJ79/ M/M/29.

.....DATA STATUS.....
A 27 JUNE B 27 JUNE C 27 JUNE D 27 JUNE
AA 11 JULY BB 13 JULY CC 13 JULY DD 13 JULY EE 13 JULY
FF 15 JULY GG 15 JULY HH CURRENT II CURRENT JJ CURRENT
.....
INSIDE FRONT DATA...07 NM NW..REPEAT..NW OF II...34 NM SE OF JJ.

BAIG

NBVN↓

ZCZC MIAOCFGLM
TBXX40 KMIA 271700
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...27 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. C81/ M/M/30. D87/ M/M/30. E M/ M/M/30.
F M/ M/M/30. G M/ M/M/30. H M/ M/M/30. I MM/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.
AA59/ M/M/30. BB59/ M/M/29. CC22/ M/M/29. DD 15/ M/M/29.
EE42/ M/M/29. FF78/ M/M/29. GG30/ M/M/29. HH48/ M/M/29.
II27/ M/M/29. JJ79/ 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...07 NM NW..REPEAT..NW OF II...34 NM SE OF JJ.....

BAIG

NNNN↓

ZCZC

SXNT 1 KWBC 271700

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

29.1/79.9	30.6/80.0	31.4/79.7
32.5/78.2	33.0/77.0	34.6/75.3
35.3/74.3	36.2/73.5	36.6/70.2
36.6/69.4	39.4/69.3	39.6/69.0
38.6/66.7	38.6/65.0	

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

WARM EDDIES.. 38.3/46.4/60 NMI. DIAM. 39.8/67.4/55 NMI. DIAM.
41.3/54.9/85 NMI. DIAM.

COLD EDDIES.. NONE DISCERNIBLE

LATEST SATELLITE DATA.. 7/27/83

NNNN↓

Date: 29 JULY 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.

291799 304801 312798 317794 327779
 329771 353745 363738 366725 367710
 371697 382693 396693 396684 36
 392673 387667 386659 388648
 387642 389631 397615/SLR 35



NO DISCERNABLE GRADIENTS

VK very cold
 K cold
 M mixed
 W warm

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

NEXT UPDATE
 01 AUG 83

MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~29 JULY~~ 1983 PART B

