

Date: 2 APR 1984

215863 223862 228867 232874 240876  
 248878 255878 263876 268871 270863  
 263855 258850 250844 242841 236839  
 238830 239824 243819 245805 250799  
 255797 260798// \_\_\_\_\_

270799 308800 315796 322787 322775  
 325770 334768 339756 350750 360740  
 374738 374728 383705 382699 36  
 364685 362680 367675 370675  
 381686 385683 389673  
 388685 382657  
 379650//81R

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.

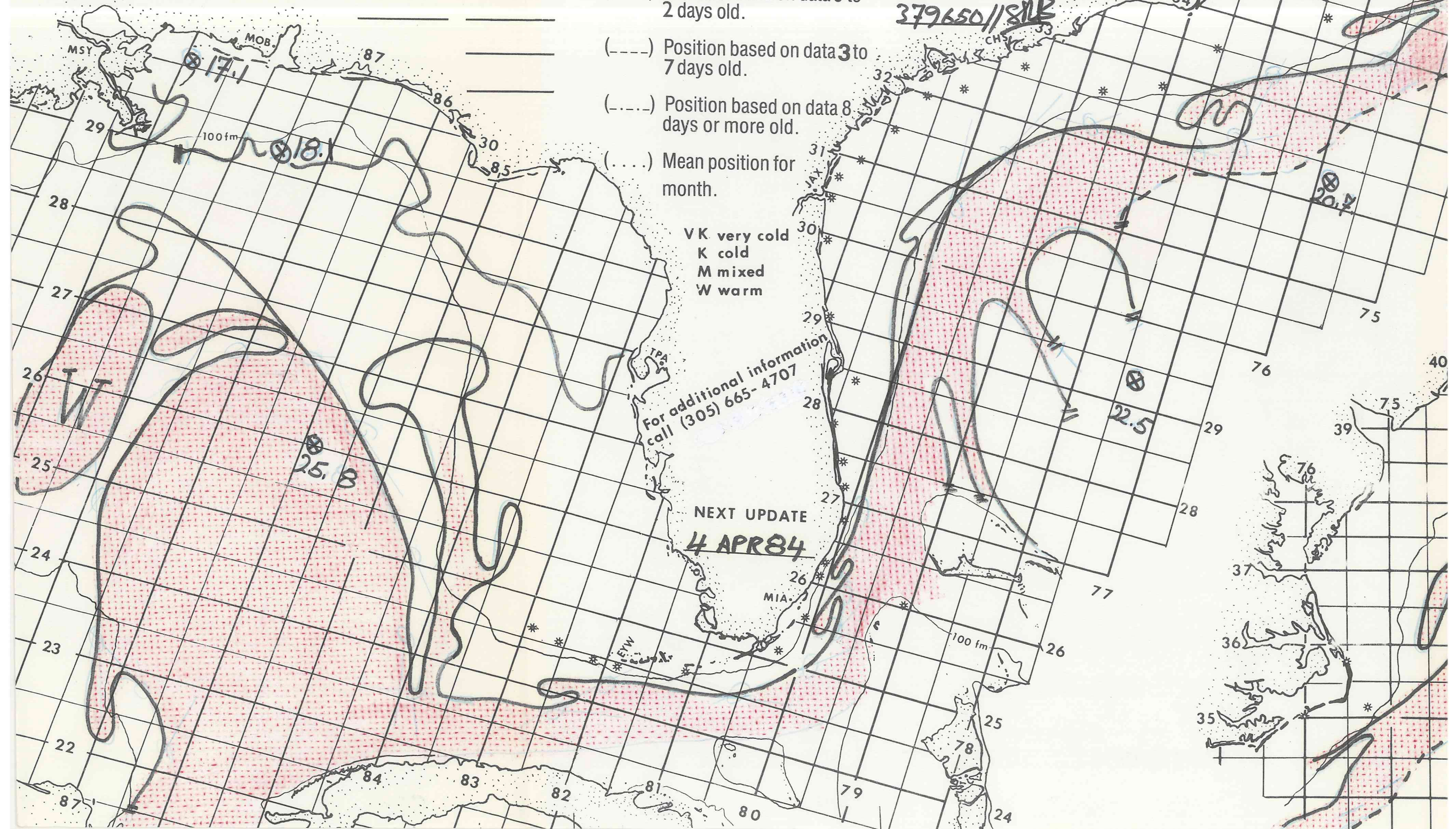
- (\_\_\_\_) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (-----) Position based on data 8 days or more old.
- (.....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

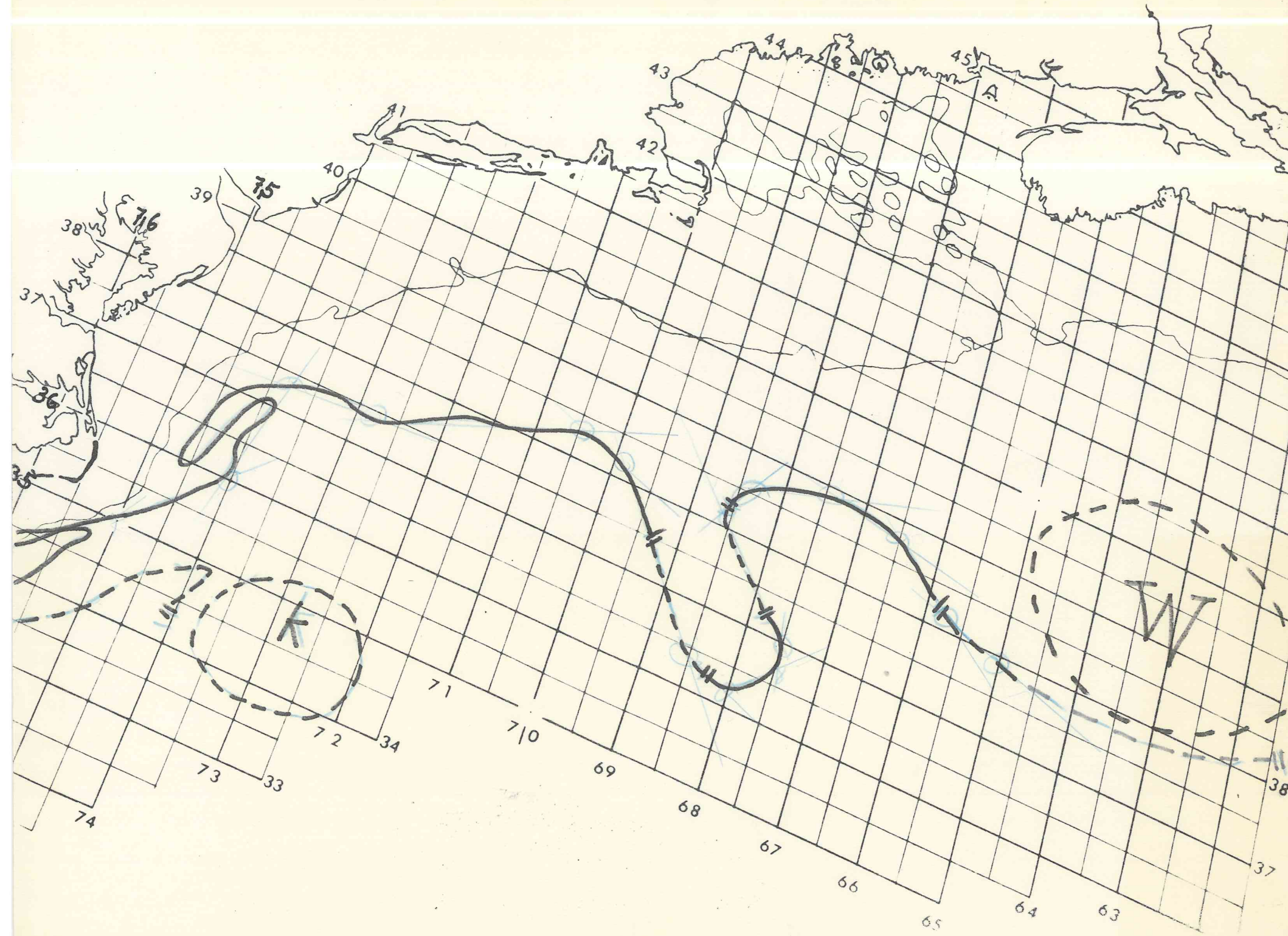
NEXT UPDATE

4 APR 84





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 2 APR 1984. PART B





NNNN

ZCZC MIAOCFGLM

IBXX40 KMIA 021700

MIAMI SFSS OCEANOGRAPHIC ANALYSIS..02 APR 1984

1984 APR -2 AM 11: 53

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

215863 223862 228867 232874 240876 248878 255878 263876 268871  
270863 263855 258850 250844 242841 236839 238830 239824 243819  
245805 250799 255797 260798.

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

A 73/81/M/23. B 76/64/M/23. C 80/81/M/23. D 83/80/M/24. E 83/74/M/24.  
F 73/47/M/24. G 56/48/M/24. H 25/28/M/25. I 32/51/M/25. J 19/46/M/25.  
K 14/39/M/25. L 08/45/M/25. M 18/33/M/25. N 16/32/M/25. O 23/20/M/26.  
P 16/41/M/26. Q 17/31/M/26. R 10/50/M/26. S 31/40/M/26. T 48/35/M/26.  
U 54/41/M/26.  
AA 58/72/M/23. BB 44/72/M/23. CC 32/49/M/23. DD 53/231M23.  
EE 54/50/M/22. FF 80/50/M/22. GG 40/36/M/22. HH 51/39/M/22.  
II 12/49/M/22. JJ 58/48/M/22.

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

.....  
INSIDE FRONT DATA...57 NM E OF F...45 NM E OF G...06 NM E OF M...  
07 NM E OF O...16 NM S OF S...28 NM S OF T...23 NM SE OF DD...38 NM  
SE OF HH.

BAIG

NNNN

ZCZC WBCHSFWBC



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 4 APR 19 84

215864 221863 228865 233872 240876  
250877 258877 265873 270866 270859  
261853 253848 245843 237839 237835  
239825 243817 246805 250799 255798  
260798 // \_\_\_\_\_

270799 308800 316793 321784 325773  
331766 336765 343755 347752 351750  
364738 371736 376724 377709 363678  
383702 377693 362683 363678  
368676 382687 388681  
389669 382650 // mm

Depicted land should not be used for navigation.

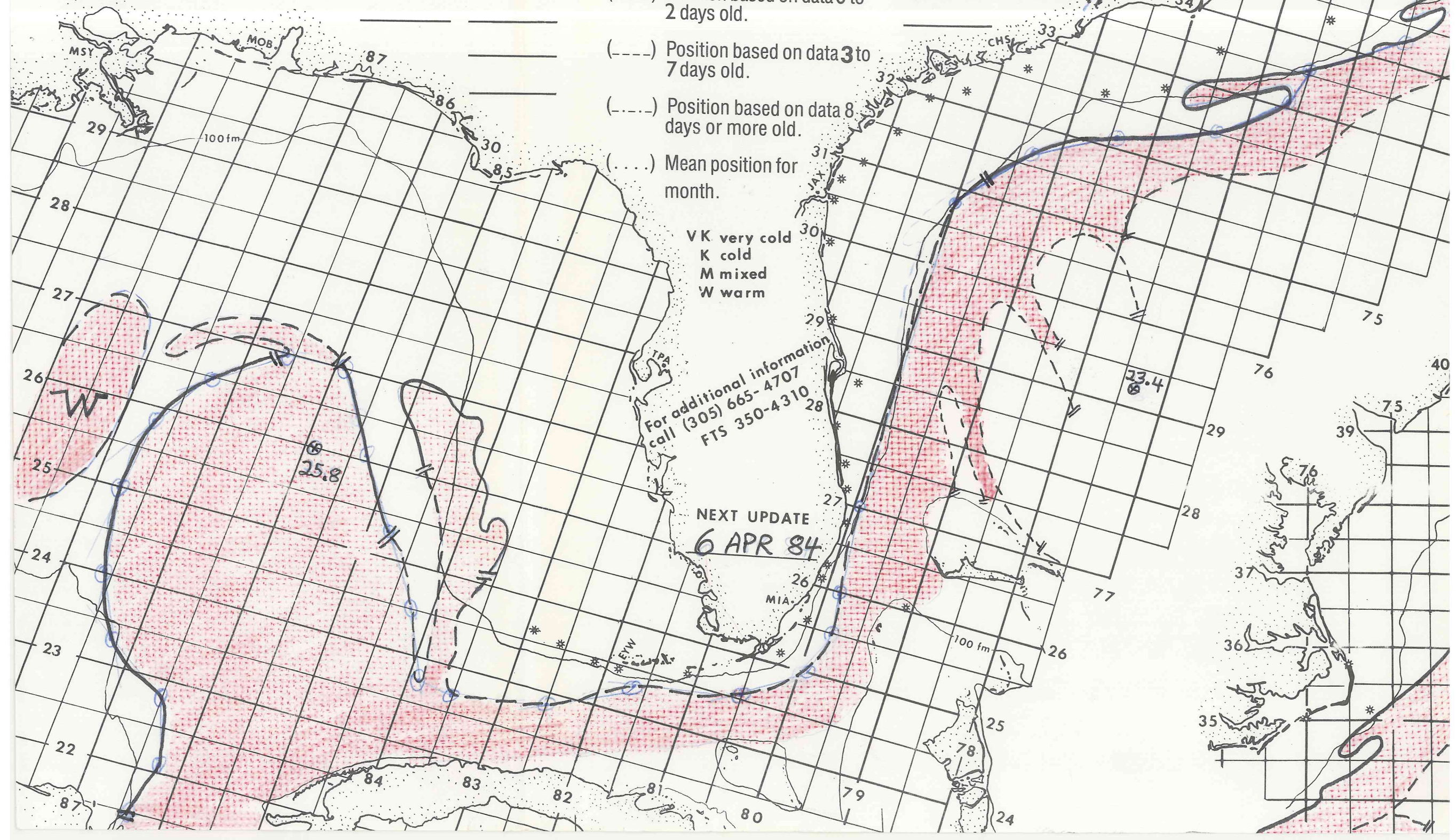
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (\_\_\_\_) 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

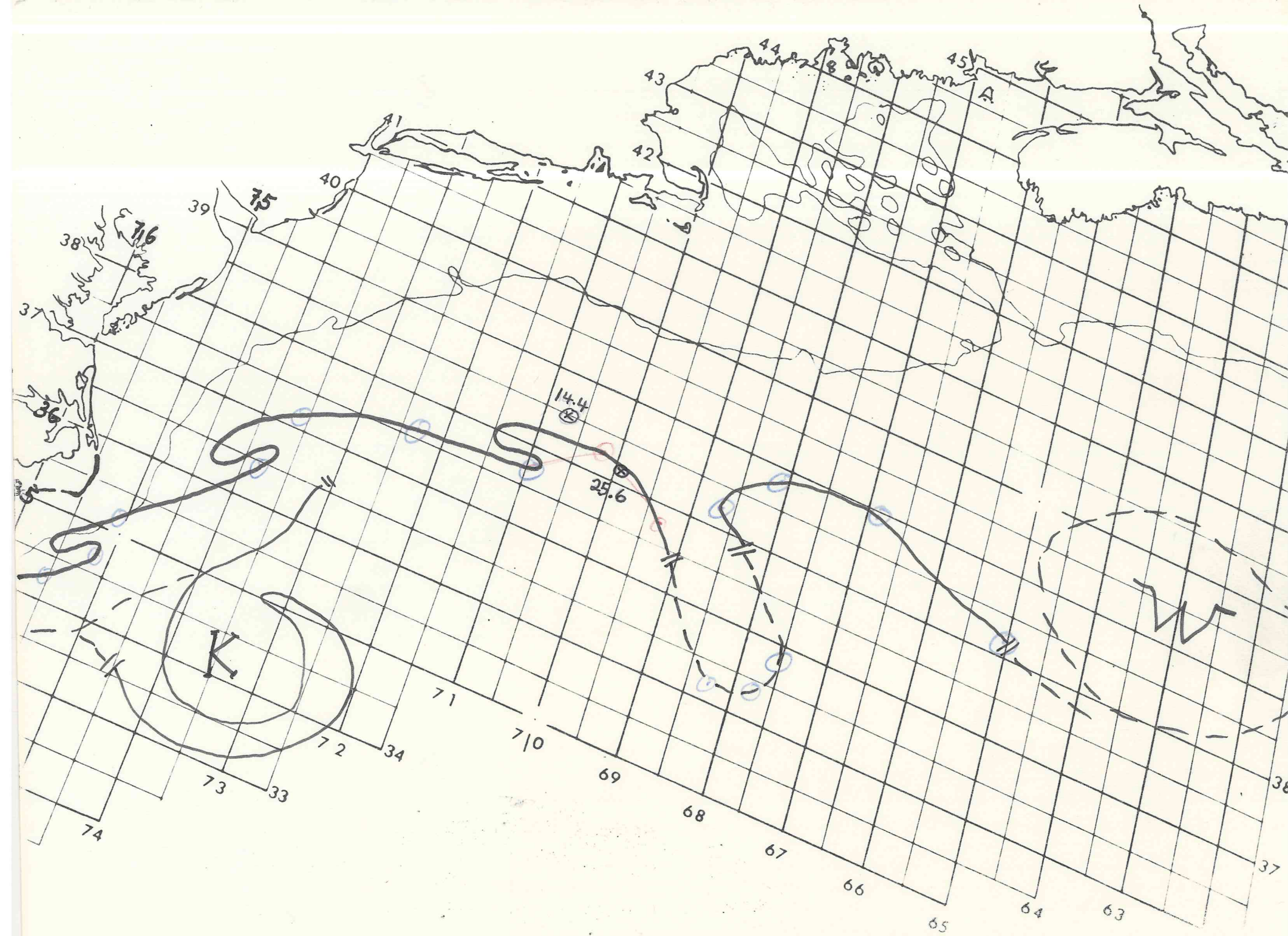
For additional information  
 call (305) 665-4707  
 FTS 350-4310

NEXT UPDATE  
6 APR 84





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 4 APRIL 1984 PART B





NNNNCGZZCZC MIAOCFGLM  
IBXX40 KMIA 041700  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...04 APR 1984

1984 APR -4 AM 11: 24

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215864 221863 228865 233872 240876 250877 258877 265873 270866  
270859 261853 253848 245843 237839 237835 239825 243817 246805  
250799 255798 260798.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A74/78/M/23. B78/70/M/23. C82/88/M/23. D86/80/24. E86/77/M/24.  
F72/54/M/24. G54/48/M/24. H26/30/M/25. I33/50/M/25. J18/48/M/25.  
K13/44/M/25. L05/50/M/25. M13/38/M/25. N14/36/M/25. O19/23/M/26.  
P19/41/M/26. Q15/34/M/26. R15/48/M/26. S28/39/M/26. T44/40/M/26.  
U54/42/M/26.  
AA63/70/M/23. BB60/69/M/23. CC37/46/M/23. DD42/331M/23.  
EE56/46/M/22. FF73/52/M/22. GG33/43/M/22. HH56/37/M/22.  
II09/57/M/22. JJ50/56/M/22.

.....DATA STATUS.....  
A 02 APR. B 02 APR. C 02 APR. D 02 APR. E 02 APR.  
F 02 APR. G 02 APR. H 02 APR. I 02 APR. J 02 APR.  
K 02 APR. L 02 APR. M 02 APR. N 02 APR. O 02 APR.  
P 02 APR. Q 02 APR. R 02 APR. S 02 APR. T 02 APR.  
U 02 APR.  
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 EE...37 NM SE OF HH.  
.....

MAYFIELD

NNNN



Date: 6 APR 1984

215864 224864 229866 234872 242877  
256878 264874 269860 271859 259851  
250845 239839 238835 239827 244815  
245807 248802 253799 260799 //

270800 276799 297801 305800 314797  
320790 325770 347755 352747 374732  
376726 379694 365685 363680 36  
365675 369674 381686 386685  
389673 388666 378640 //

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.

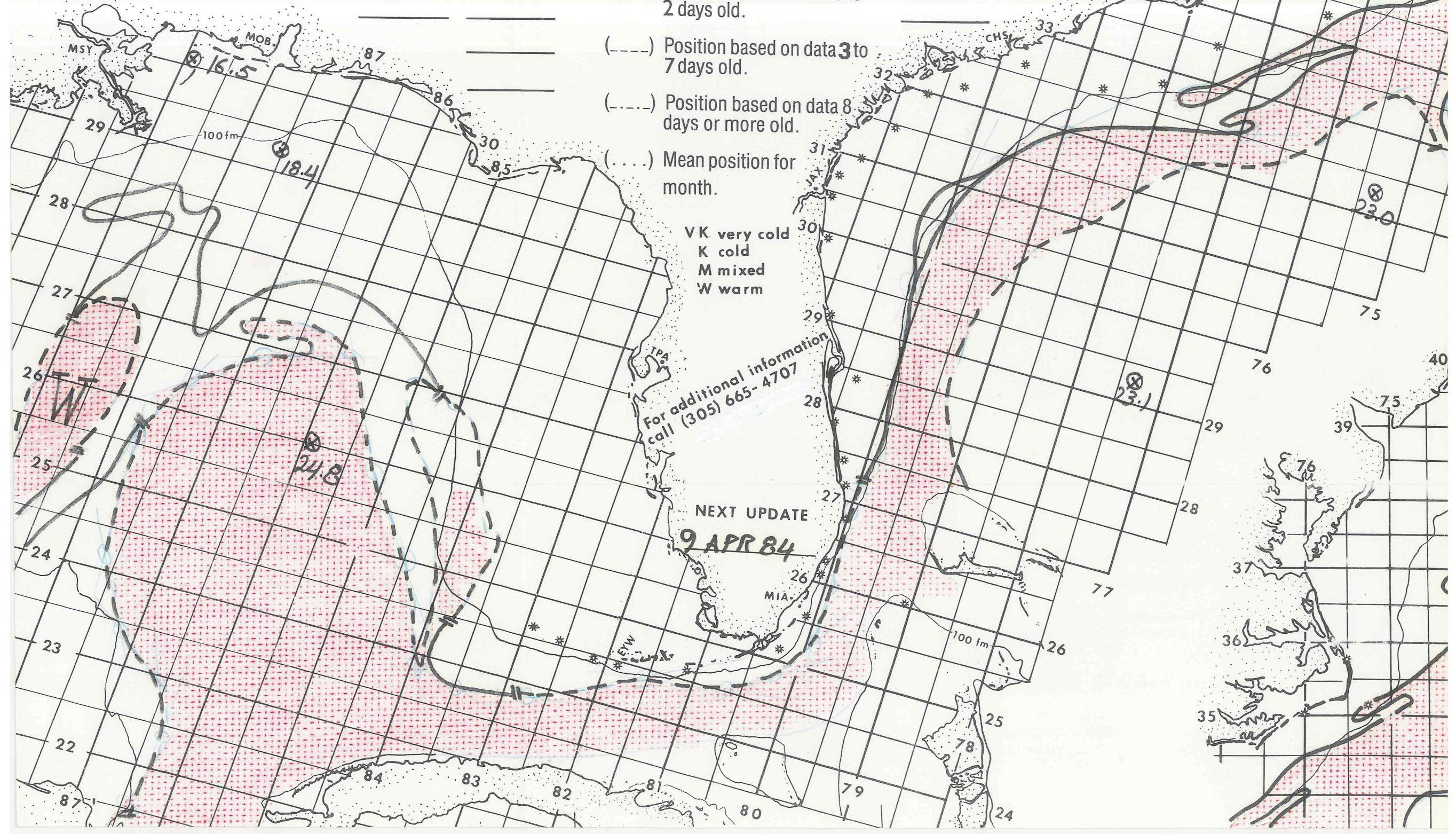
- (——) Position based on data 0 to 2 days old.
- (- - -) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

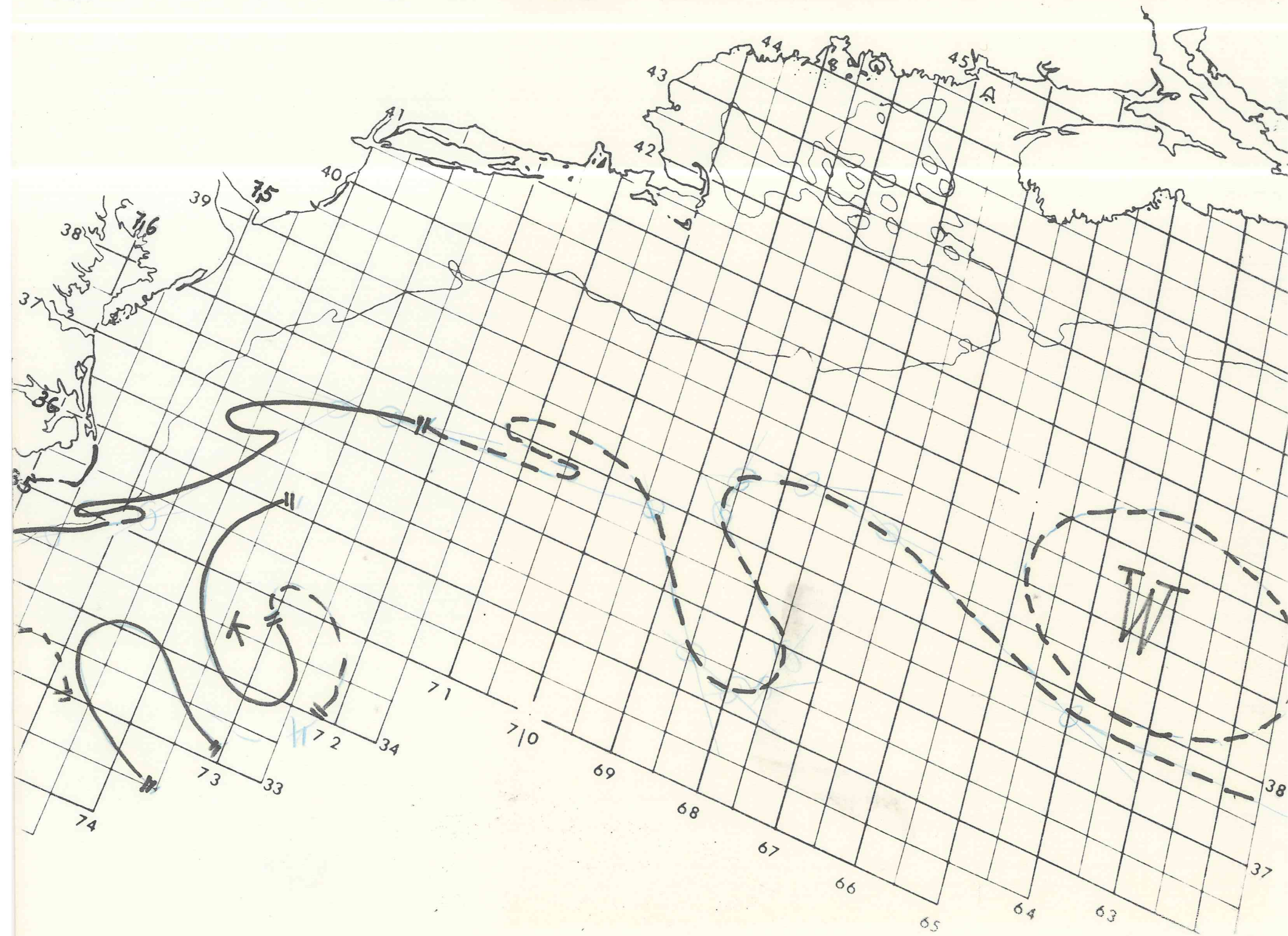
NEXT UPDATE

9 APR 84





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 6 APR 1984 PART B





NNNN  
ZCZC MIAOCFGLM  
IBXX40 KMIA 061330  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...06 APR 1984

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGES: 46  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215864 224864 229866 234872 242877 256878 264874 269868 271859  
259851 250845 239839 238827 244815 245807 248802 253799 260799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A75/69/M/23. B81/68/M/23. C87/93/M/23. D91/75/M/24. E86/70/M/24.  
F68/54/M/24. G55/37/M/24. H26/39/M/25. I38/50/M/25. J19/45/M/25.  
K09/44/M/25. L02/52/M/25. M08/46/M/25. N08/38/M/25. O10/31/M/26.  
P12/46/M/26. Q13/36/M/26. R15/52/M/26. S23/350M/26. T40/48/M/26.  
U52/47/M/26.  
AA62/68/M/23. BB57/69/M/23. CC34/47/M/23. DD39/291M/23.  
EE62/33/M/22. FF77/46/M/22. GG33/42/M/22. HH37/45/M/22.  
II17/73/M/22. JJ65/63/M/22.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K 02 APR. L 02 APR. M 02 APR. N 02 APR. O 02 APR.  
P 02 APR. Q 02 APR. R 02 APR. S 02 APR. T 02 APR.  
U CURRENT  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....INSIDE FRONT DATA...61 NM SE OF B.71 NM E OF C...71 NM E OF D...  
68 NM E OF E...22 AND 51 NM SE OF EE...58 NM SE OF FF...06 NM SE OF  
GG...NEAR II...46 NM SE OF JJ.

BAIG



Date: 09 APR 1984

215864 226864 235871 241875 245883  
 250880 258876 265874 271870 274865  
 278858 273851 269849 260850 255851  
 249849 245845 237837 235832 236828  
 240824 243814 243810 246806 248802  
 251800 260798//

270799 280799 300801 310799 322786  
 322779 330769 332763 340762 345753  
 376730 379720 377709 380698 36  
 375691 364683 362675 364666  
 366666 379684 386686  
 389679 38967  
 382650// SLB

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.

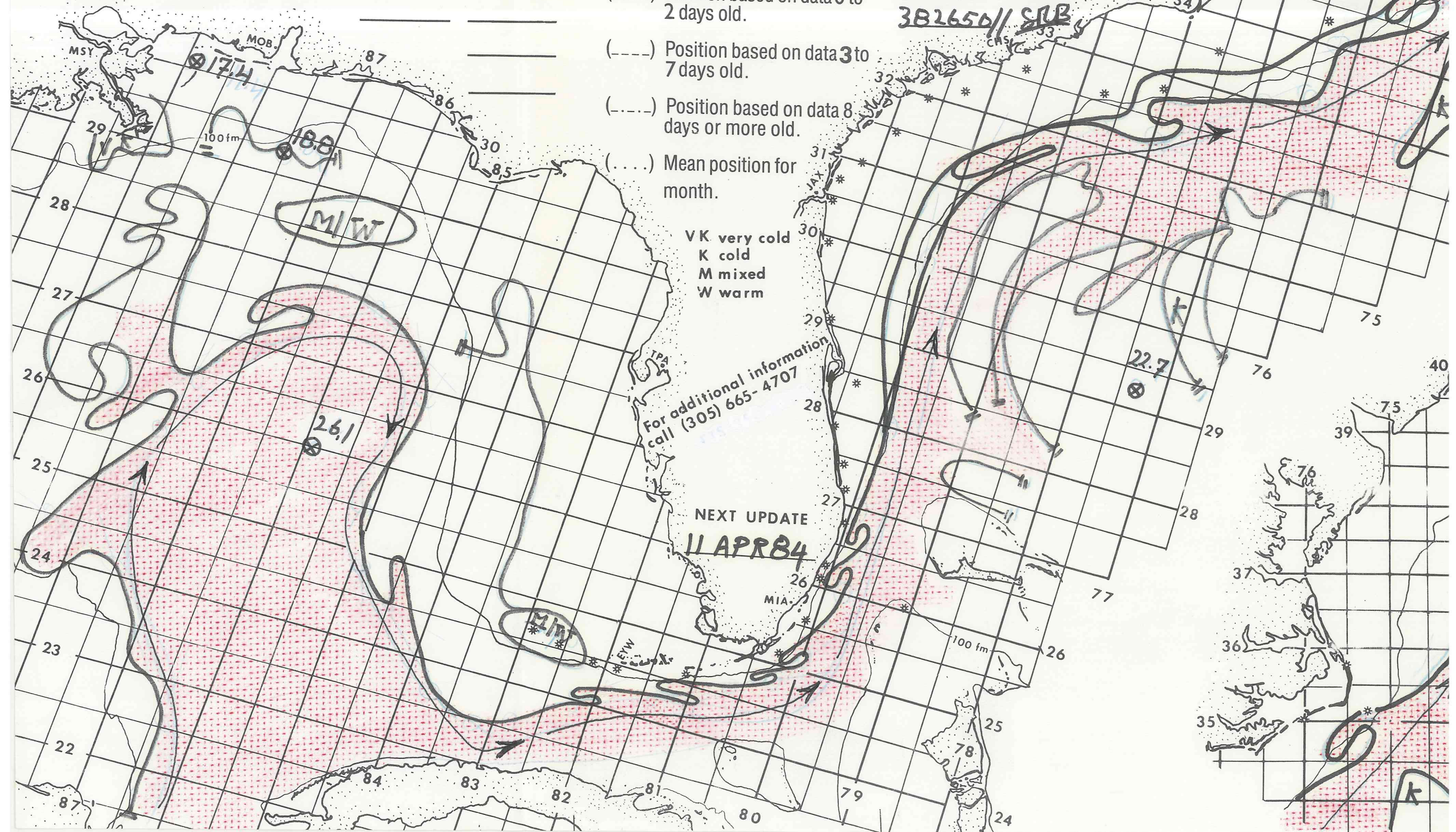
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - - -) Position based on data 8 days or more old.
- (.....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

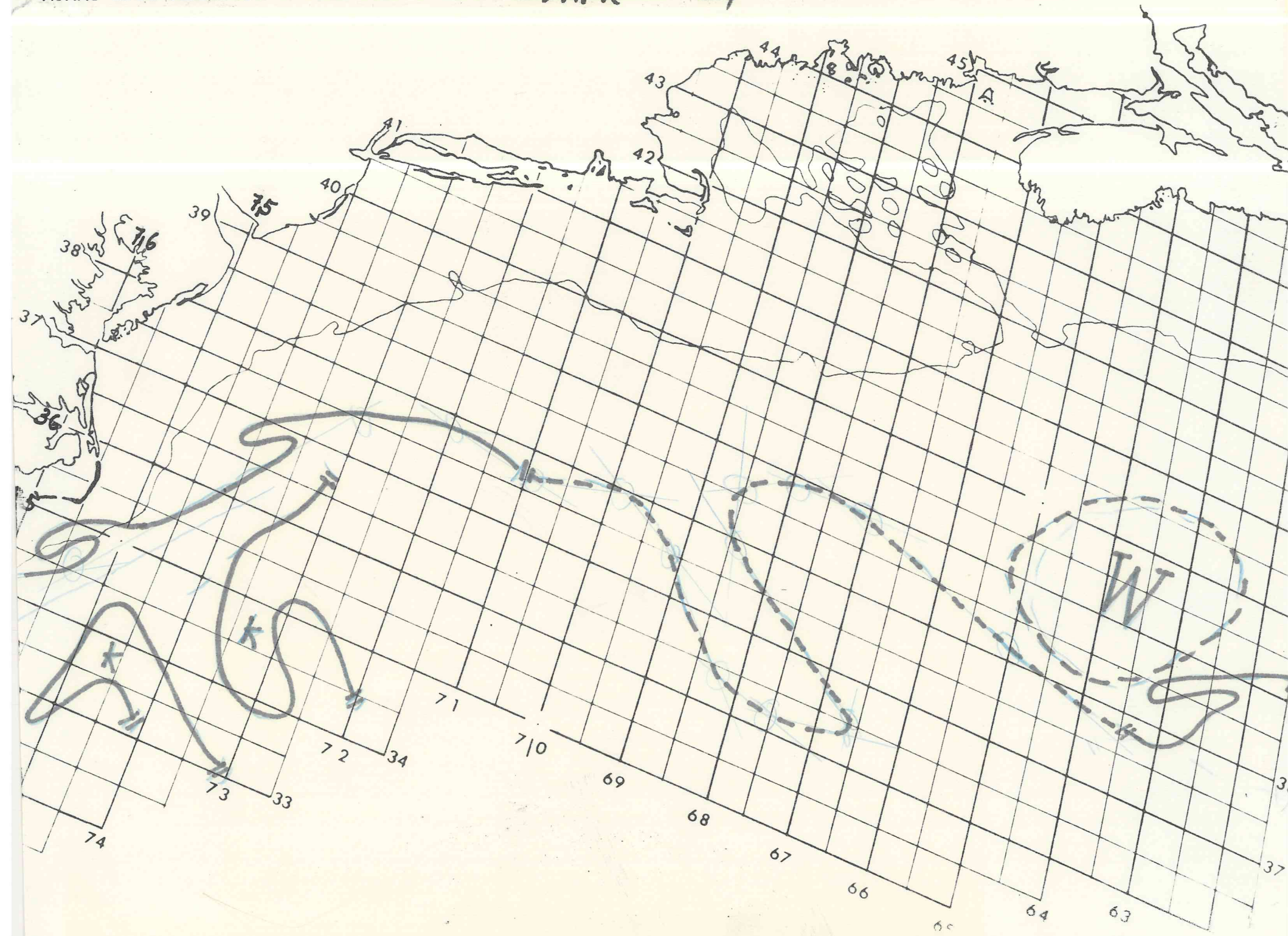
NEXT UPDATE

11 APR 84





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 APR 1984 PART B





NNNN↓↓GH  
ZCZC MIAOCFGLM

TBXX40 KMIA 091730

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...09 APR 1984

1984 APR -9 PM 1:28

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

215864 226864 235871 241875 245883 250880 258876 265874 271870  
274865 278858 273851 269849 260850 255851 249849 245845 237837  
235832 236828 240821 243814 243810 246806 248802 251800 260798.

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

A77/78/M/23. B79/89/M/23. C83/122/M/23. D9108/M/24. E87/94/M/24.  
F68/68/M/24. G54/71/M/24. H28/60/M/25. I36/44/M/25. J21/45/M/25.  
K13/41/M/25. L18/37/M/25. M18/31/M/25. N19/28/M/25. O11/30/M/26.  
P12/49/M/26. Q20/28/M/26. R26/46/M/26. S32/44/M/26. T49/38/M/26.  
U71/29/M/26.  
AA67/80/M/23. BB47/99/M/23. CC33/82/M/23. DD31/581M23.  
EE41/77/M/22. FF92/73/M/22. GG21/80/M/22. HH57/31/M/22.  
II60/63/M/22. JJ57/62/M/22.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT L CURRENT M CURRENT N CURRENT O CURRENT  
P CURRENT Q CURRENT R CURRENT S CURRENT T CURRENT  
U CURRENT  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT J, CURRENT

.....  
INSIDE FRONT DATA...04 NM E OF L...05 NM E OF M...03 NM E OF N...  
02 NM SE OF P...06 NM SE OF Q...14 NM S OF R...18 NM S OF S...  
43 NM SE OF AA...24 NM SE OF HH.

EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF  
FLORIDA.

BAIG



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 11 APR 1984

215863 225866 232868 241875 252884  
259880 264875 267862 269858 272848  
269846 260844 249849 245848 244837  
239836 236823 241817 243808 249799  
260798 // \_\_\_\_\_

270798 275798 287800 305800 313797  
320788 323779 333764 342758 345754  
369738 378729 379718 377710 36  
380700 376692 364682 362674  
366660 379645 // SNR

Depicted land should not be used for navigation.

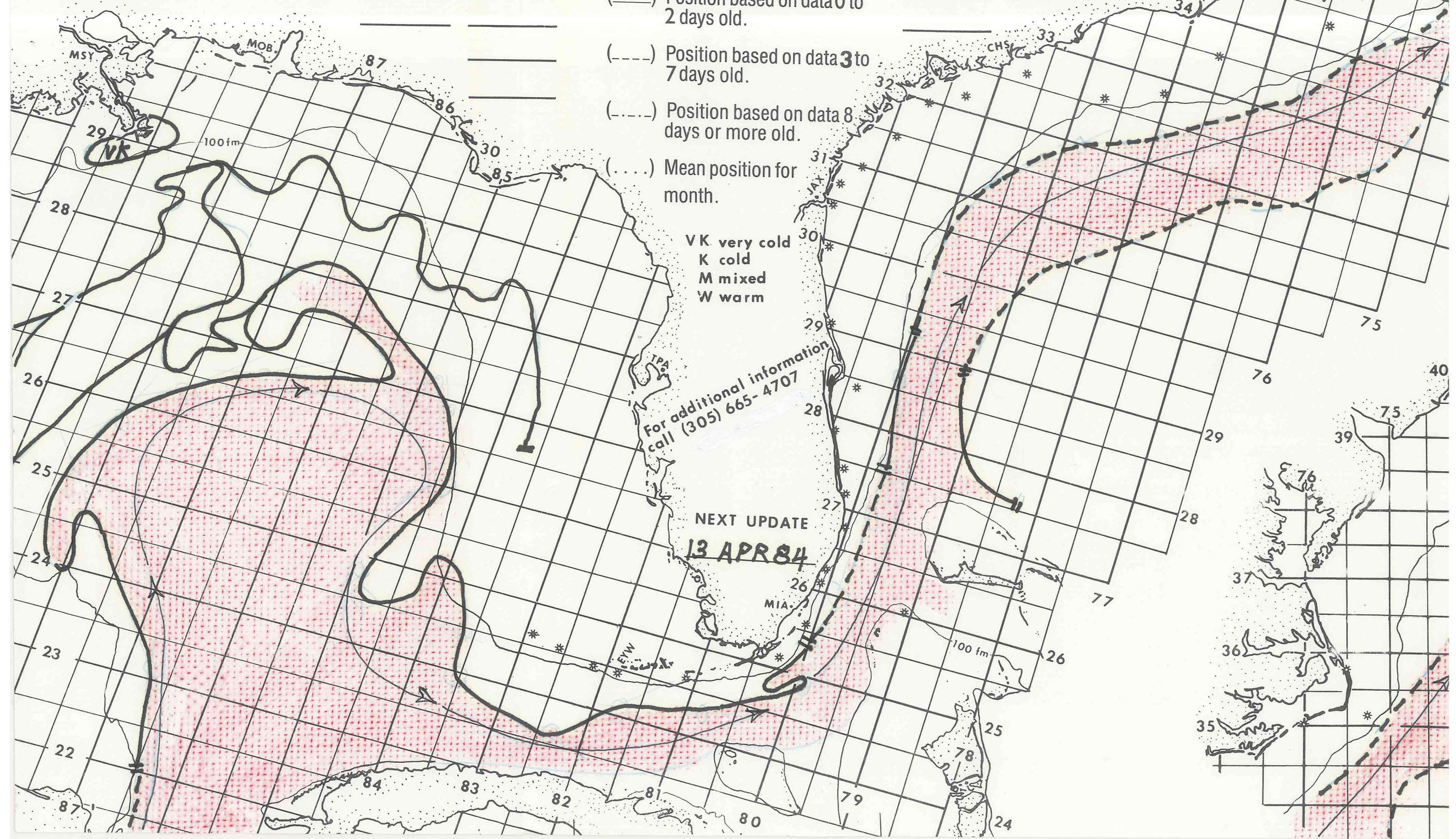
Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (\_\_\_\_) 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

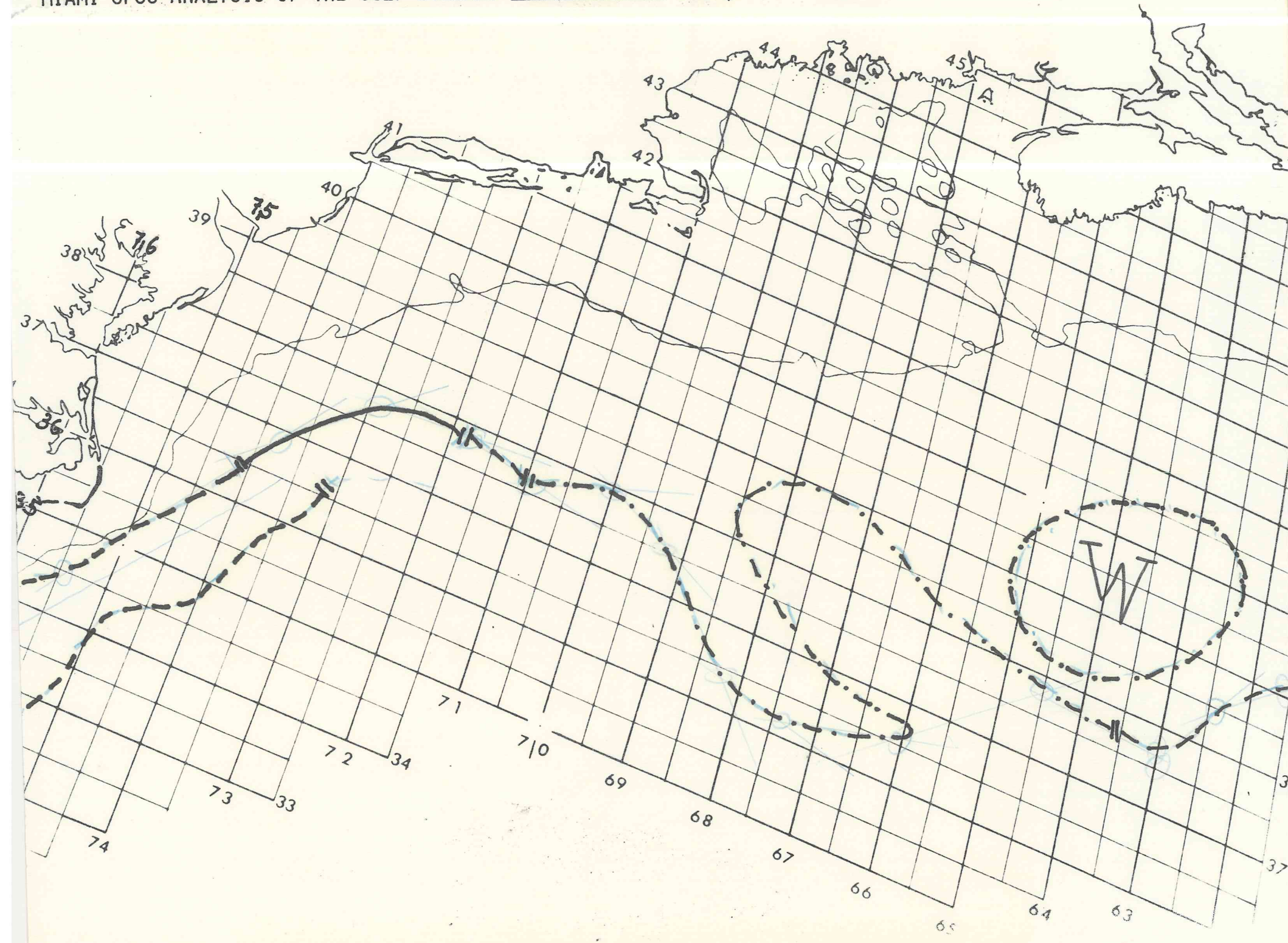
For additional information  
 call (305) 665-4707

NEXT UPDATE  
**13 APR 84**





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 11 APR 1984 PART B





NNNN  
ZCZC MIAOCFGLM  
TBXX40 KMIA 111600  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...11 APR 1984

1984 APR 11 AM 10:58

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
219863 225866 232868 241875 252884 259880 264875 267862 269858  
272848 269846 260844 249849 245848 244837 239836 236823 241817  
243808 249799 260798.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A78/78/M/23. B82/73/M/23. C88/122/M/23. D91/102/M/24. E89/80/M/24.  
F74/59/M/24. G58/40/M/24. H28/44/M/25. I39/51/M/25. J27/39/M/25.  
K21/33/M/25. L13/41/M/25. M16/33/M/25. N16/30/M/25. O10/30/M/26.  
P26/38/M/26. Q22/25/M/26. R30/44/M/26. S46/35/M/26. T60/28/M/26.  
U58/37/M/26.  
AA68/80/M/23. BB63/83/M/23. CC39/71/M/23. DD31/63/M/23.  
EE42/79/M/22. FF85/74/M/22. GG31/72/M/22. HH50/39/M/22.  
II15/53/M/22. JJ52/66/M/22.

.....DATA STATUS.....  
A 09 APR. B 09 APR. C 09 APR. D 09 APR. E 09 APR.  
F 09 APR. G CURRENT H CURRENT I CURRENT J CURRENT  
K 09 APR. L 09 APR. M 09 APR. N 09 APR. O 09 APR.  
P CURRENT Q CURRENT R CURRENT S CURRENT T CURRENT  
U CURRENT  
AA 09 APR. BB 09 APR. CC 09 APR. DD 09 APR. EE 09 APR.  
FF 09 APR. GG 09 APR. HH 09 APR. II 09 APR. JJ 09 APR.

.....  
INSIDE FRONT DATA...08 NM SE OF P.  
EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF  
FLORIDA.

BAIG

NNNN



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 13 APR 1984

215863 225865 230866 239872 245876  
254884 260878 266870 269860 270854  
273850 270847 265845 260844 247850  
244849 244838 240835 238831 237825  
241815 245807 248803 253800 260800

270799 278799 290800 309800 313798  
322782 322779 327773 333770 335765  
340761 343755 348753 360744 36  
365743 375733 380725 375712

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.

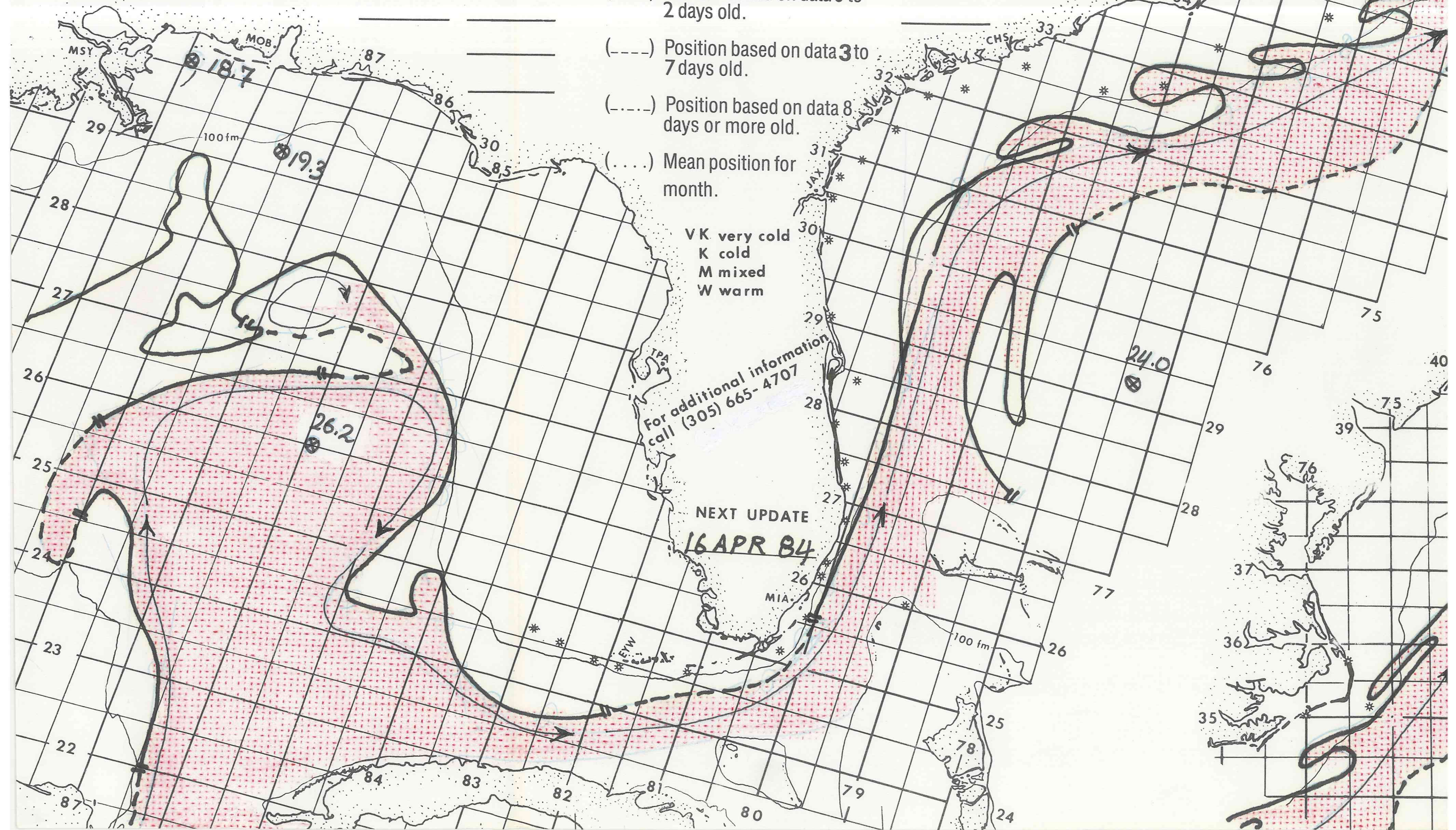
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - - -) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

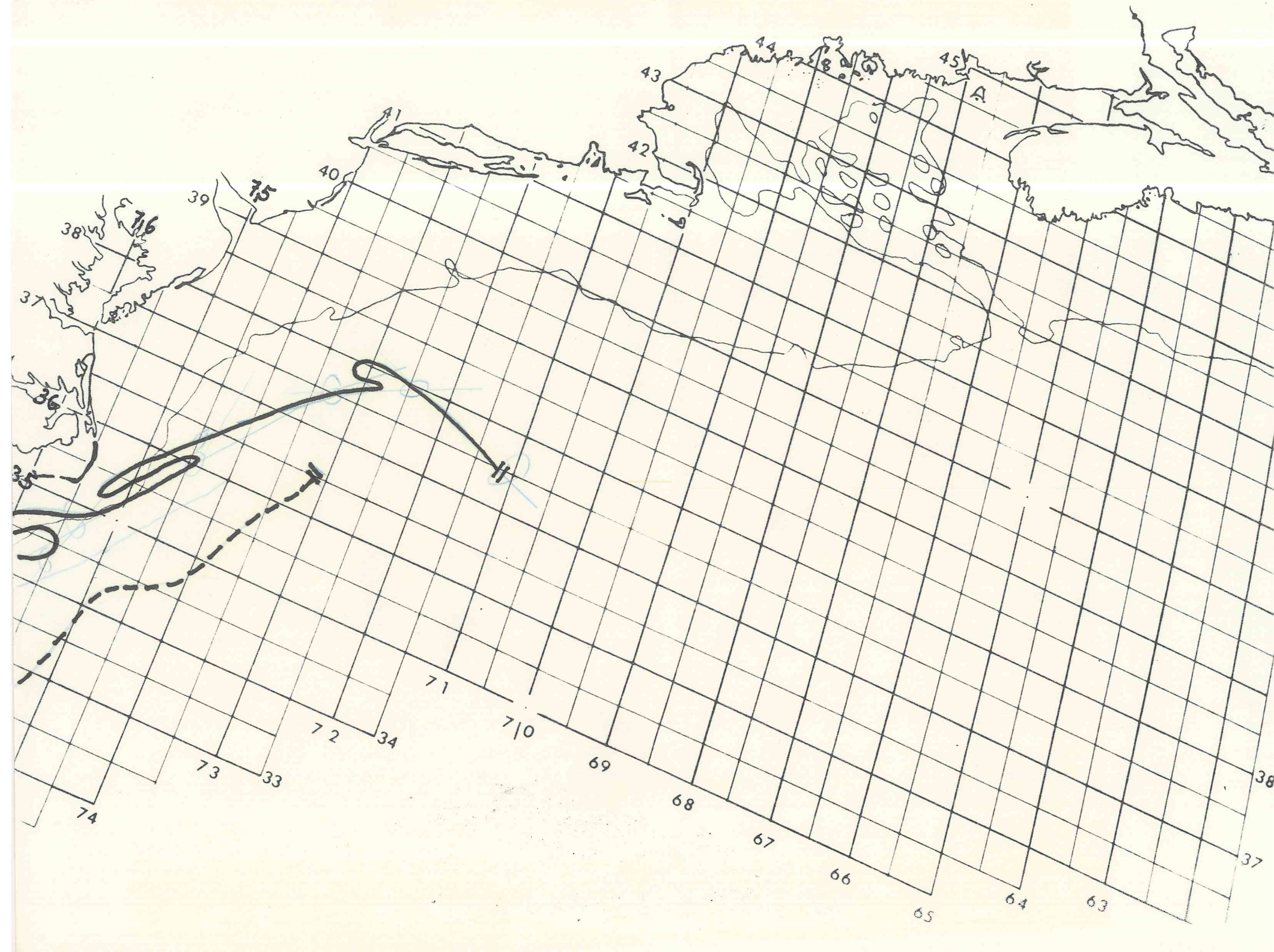
NEXT UPDATE

16 APR 84





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 APR 1984 PART B





NNNN

ZCZC MIAOCFGLM

IBXX43 KMIA 131630

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...13 APR 1984

1984 APR 13 AM 11:30

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

215863 225865 230866 239872 245876 254884 260878 266870 269860  
270854 273850 270847 265845 260844 247850 244849 244838 240835  
238831 237822 241815 245807 248803 253800 260800.

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

A72/69/M/23. B82/63/M/23. C78/97/M/23. D8786/M/24. E86/58/M/24.  
F73/43/M/24. G57/43/M/24. H29/40/25. I36/56/M/25. J22/45/M/25.  
K15/38/M/25. L07/48/M/25. M07/44/M/25. N07/40/M/25. O05/36/M/26.  
P11/48/M/26. Q17/32/M/26. R36/33/M/26. S42/32/M/26. T56/34/M/26.  
U58/40/M/26.  
AA60/67/M/23. BB68/55/M/23. CC36/51/M/23. DD36/49/M/23.  
EE21/91/M/22. FF78/85/M/22. GG22/82/M/22. HH49/38/M/22.  
II09/62/M/22. JJ49/67/M/22.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT L CURRENT M CURRENT N CURRENT O CURRENT  
P 11 APR. Q 11 APR. R 11 APR. S CURRENT T CURRENT  
U CURRENT  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...63 NM SE OF B...76 NM E OF D...70 NM E OF E...  
50 NM E OF F...50 NM E OF G...52 NM SE OF AA...43 NM SE OF BB...  
17 NM NW..REPEAT..NW OF DD...54 NM SE OF FF...22 NM SE OF HH...  
27 NM SE OF JJ.  
EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF FLORIDA..

BAIG

NNNN



Date: 16 APR 1984

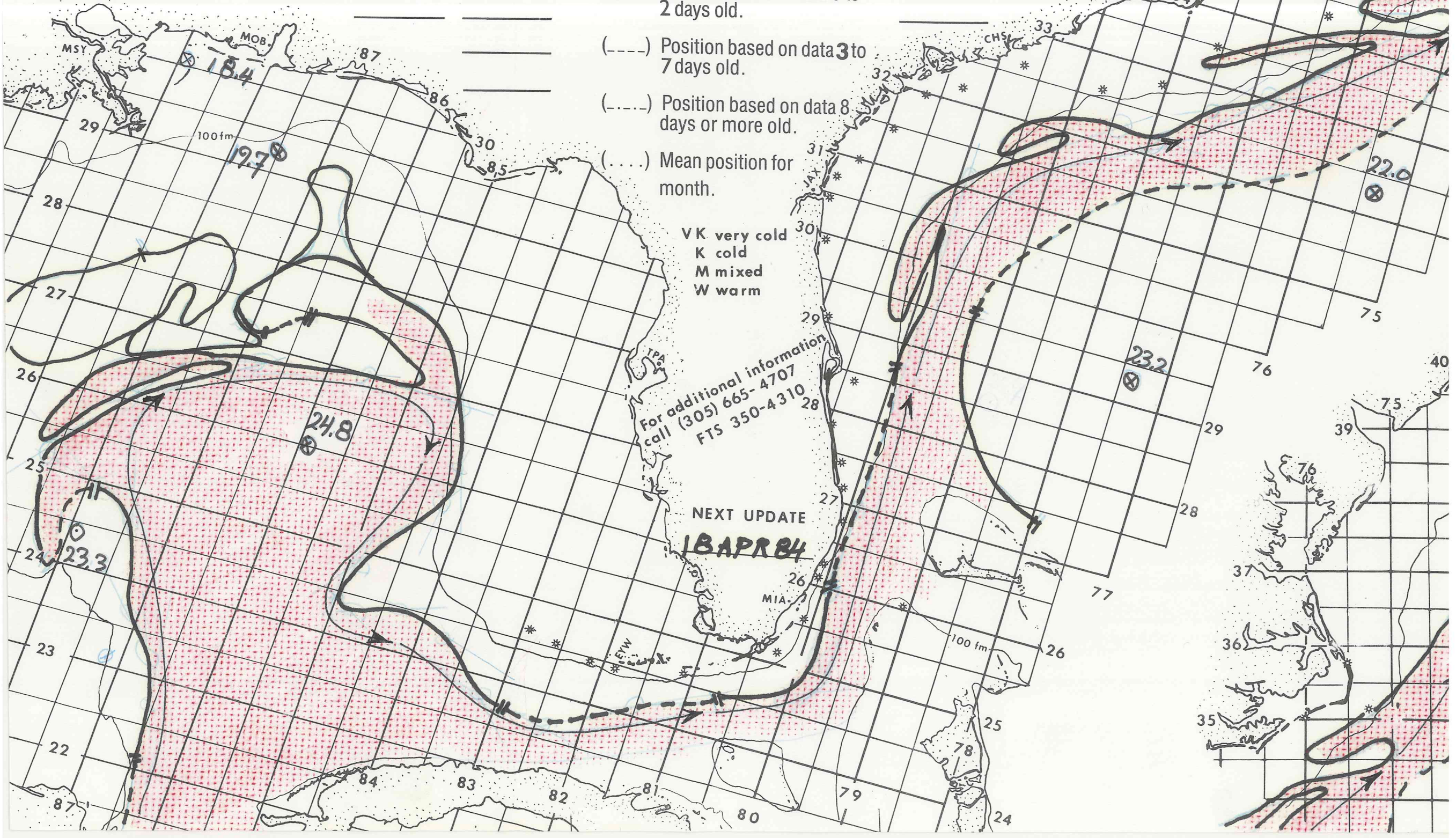
215863 227866 233868 237871 247875  
249878 253886 260879 264875 269867  
270856 269845 262842 258842 249848  
245850 244848 245843 248837 238832  
237824 241815 245805 248800 250799  
260799 \_\_\_\_\_

270799 311799 322784 322779 327774  
330768 343756 344751 347750 354749  
367740 374733 380722 377714 36  
376704 373692 368687 356683  
355677 \_\_\_\_\_

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.



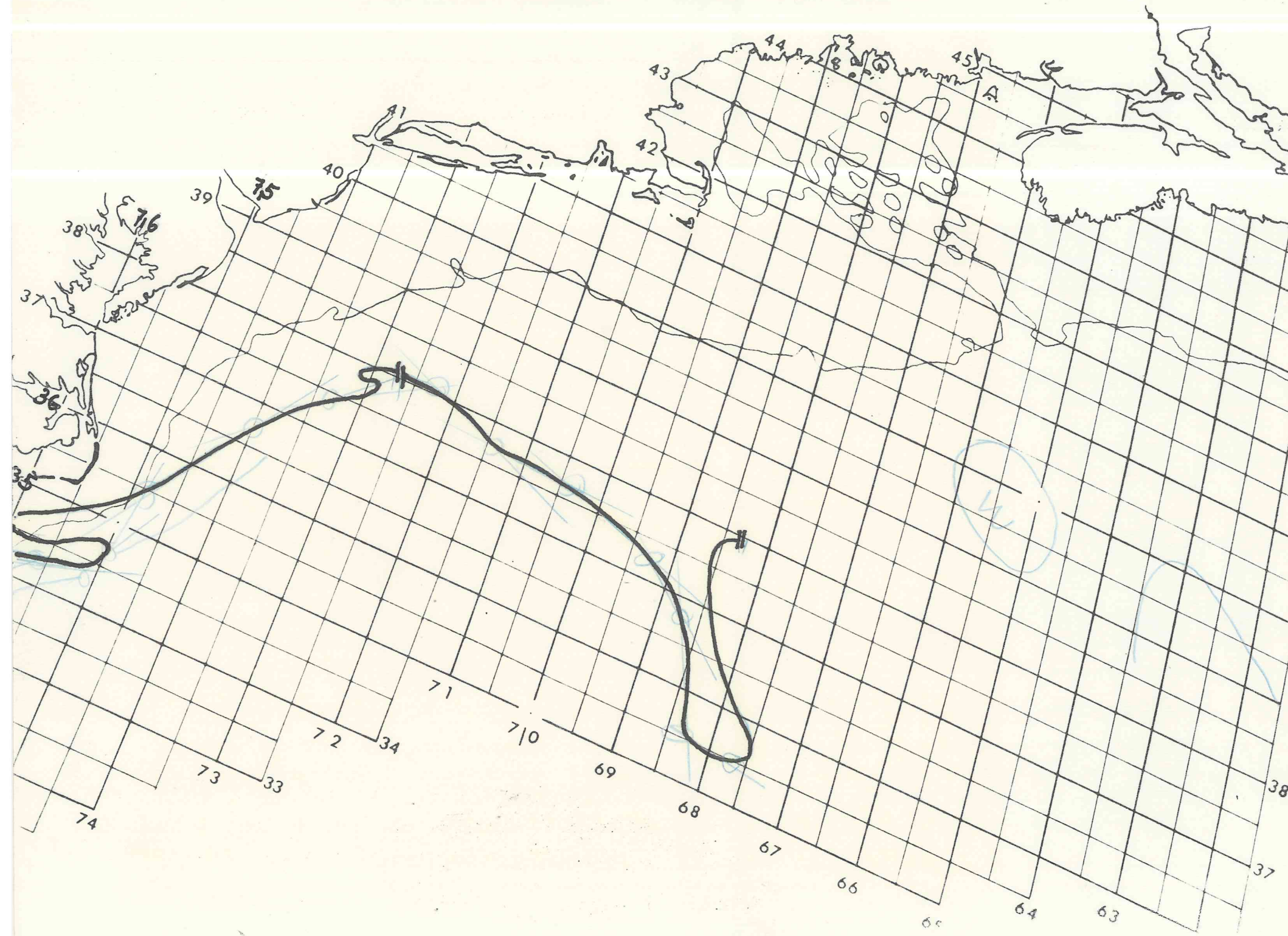
VK very cold  
 K cold  
 M mixed  
 W warm

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

NEXT UPDATE  
**18 APR 84**



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 APR 1984 PART B





NNNN  
ZCZC MIAOCFGLM  
IBXX40 KMIA 161700  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...16 APR 1984

1984 APR 16 PM 12: 25  
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXO LOOP CURRENT...  
215863 227866 233868 237871 247875 249878 253886 260879 264875  
269867 270856 269845 262842 258842 249848 245850 244848 245843  
248837 238832 237824 241815 245805 248800 250799 260799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A71/71/M/23. B82/58/M/23. C73/97/M/23. D72/94/M/24. E89/67/M/24.  
F76/40/M/24. G55/40/M/24. H26/49/M/25. I34/58/M/25. J21/46/M/25.  
K13/41/M/25. L06/48/M/25. M08/43/M/25. N10/38/M/25. O13/27/M/26.  
P25/39/M/26. Q23/24/M/26. R35/34/M/26. S41/30/M/26. T56/32/M/26.  
U58/41/M/26.  
AA66/63/M/23. BB65/57/M/23. CC34/50/M/23. DD34/51/M/23.  
EE50/63/M/22. FF82/62/M/22. GG35/59/M/22. HH69/26/M/22.  
II00/75/M/22. JJ46/66/M/22.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H 13 APR. I 13 APR. J 13 APR.  
K 13 APR. L 13 APR. M 13 APR. N 13 APR. O CURRENT  
P 11 APR. Q 11 APR. R 11 APR. S 13 APR. T 13 APR.  
U CURRENT  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...61 NM SE OF B...68 NM E OF E...52 NM E OF F...  
55 NM SE OF AA...43 NM SE OF BB...08 NM SE OF EE...57 NM SE OF FF...  
26 NM SE OF HH.  
EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF  
FLORIDA.

BAIG



Date: **18 APR** 19**84**

215863 225865 230867 236870 245875  
250878 256879 263876 266870 266861  
267855 162842 255845 249846 243850  
236850 241840 242837 240830 238826  
243807 249801 252799 260799 //

270799 283799 290798 300800 310797  
318792 321787 322780 325773 332763  
346750 347746 350745 360744 36  
365737 376725 381718 380710 35  
374704 372691 367687 34  
357683 355680  
356673 // 918

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.

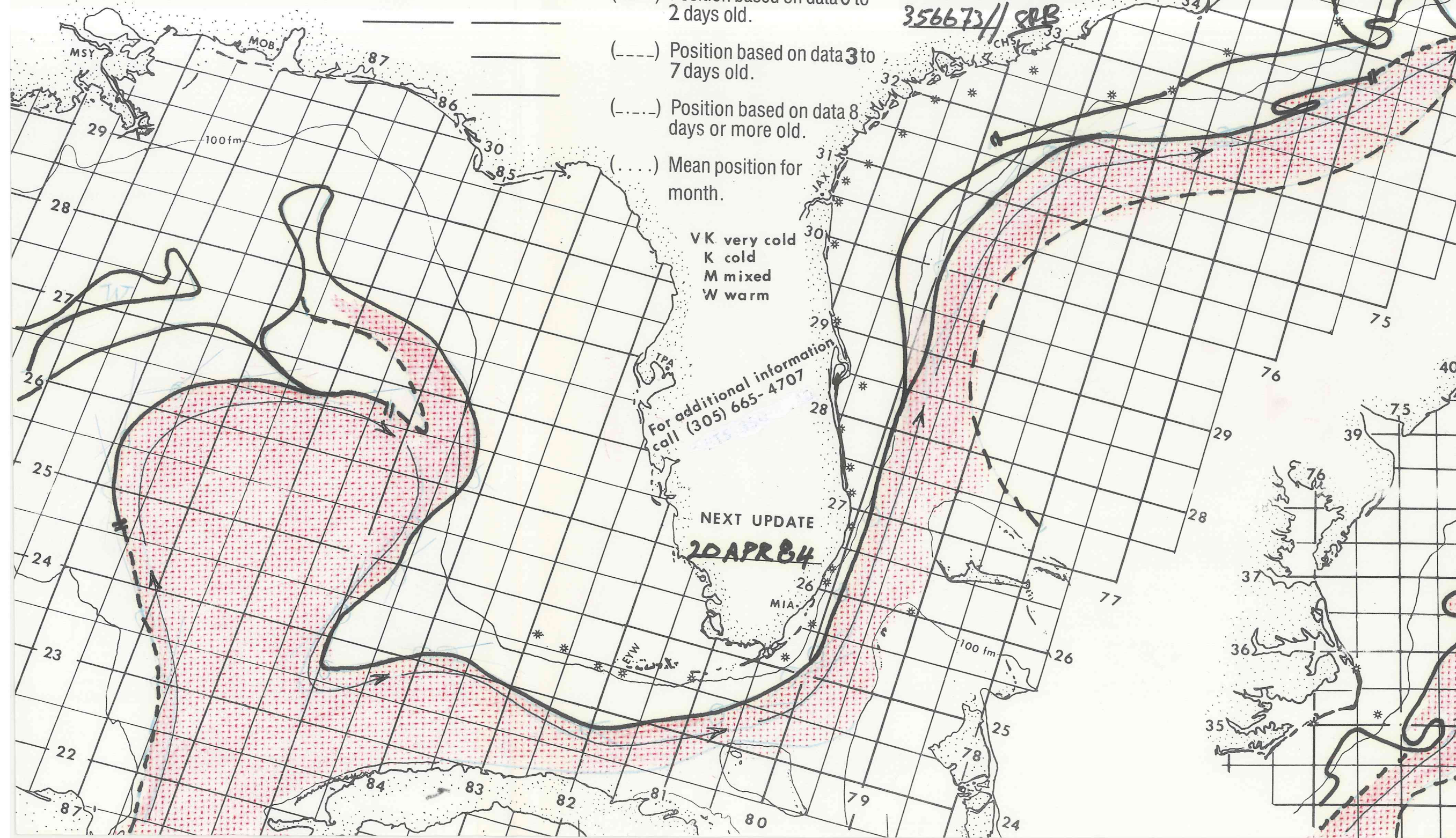
(. . . .) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

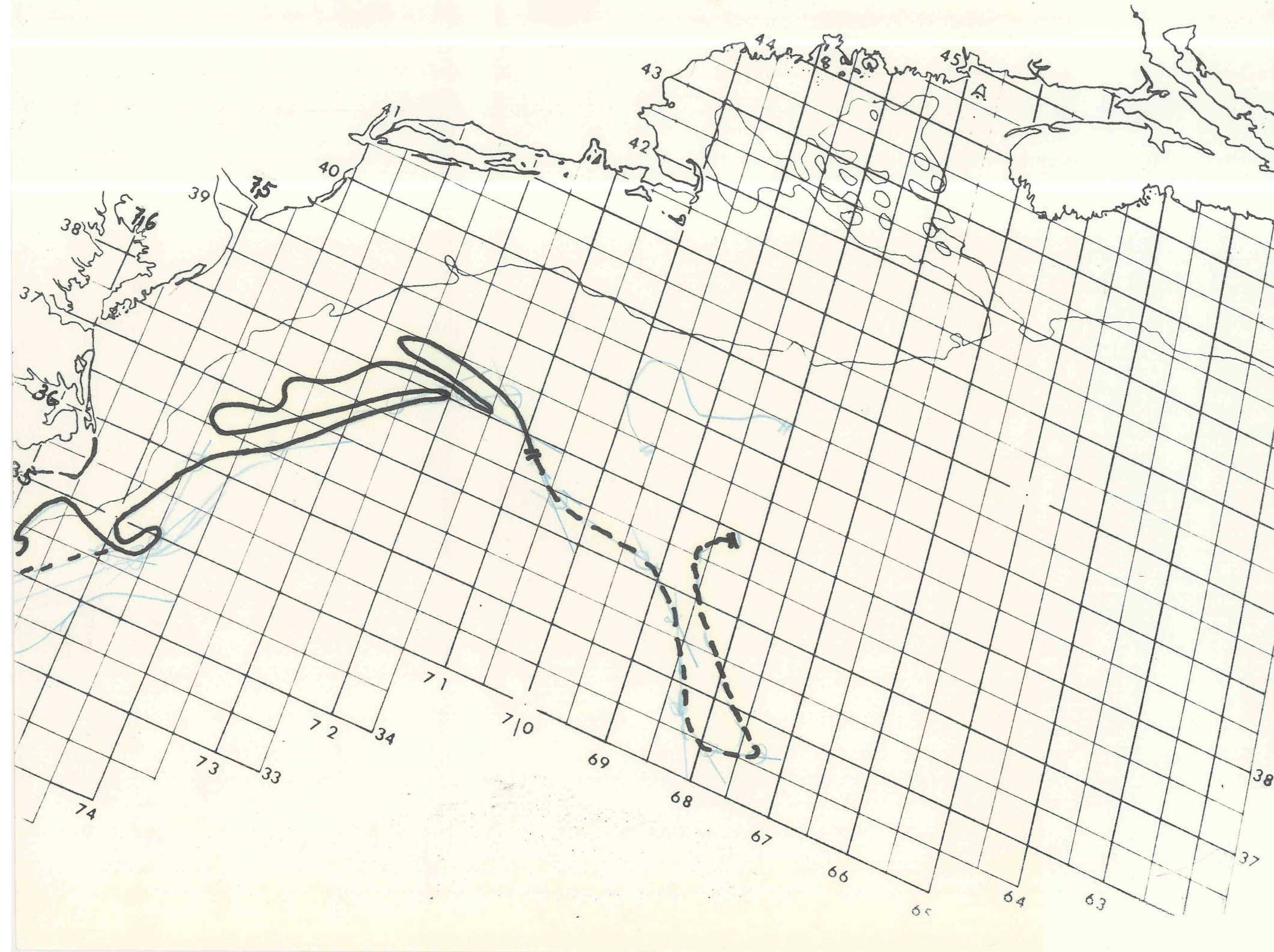
NEXT UPDATE

**20 APR 84**





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 18 APR 1984 PART B





NNNN  
ZCZC MIAOCFGLM  
TBXX40 KMIA 181700  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...18 APR 1984

APR 18 PM 12:31  
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 225865 230867 236870 245875 250878 256879 263876 266870  
266861 267855 262842 255845 249846 243850 236850 241840 242837  
240830 238820 243807 249801 252799 260799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A87/50/M/23. B88/51/M/23. C98/68/M/23. D102/57/M/24. E95/54/M/24.  
F76/42/M/24. G66/32/M/24. H29/48/M/25. I33/59/M/25. J20/45/M/25.  
K16/38/M/25. L10/44/M/25. M12/37/M/25. N12/35/M/25. O11/31/M/26.  
P14/52/M/26. Q26/22/M/26. R41/32/M/26. S42/36/M/26. T42/46/M/26.  
U42/45/M/26.  
AA73/51/M/23. BB61/57/M/23. CC37/50/M/23. DD49/45/M/23.  
EE60/52/M/22. FF90/59/M/22. GG46/48/M/22. HH62/31/M/22.  
II49/37/M/22. JJ79/49/M/22.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT L CURRENT M CURRENT N CURRENT O CURRENT  
P CURRENT Q CURRENT R CURRENT S CURRENT T CURRENT  
U CURRENT  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH 16 APR. II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...61 NM SE OF A...56 NM SE OF B...62 NM E OF C...  
66 NM E OF D...59 NM E OF E...45 NM E OF F...48 NM E OF G...51 NM SE  
OF AA...24 NM SE OF II...57 NM SE OF JJ.  
EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF  
FLORIDA.

BAIG

NNNN



Date: 20 APR 1984

215863 220864 230871 240876 249879  
257878 264877 270870 267865 267855  
267849 260842 255843 250847 240852  
237850 238845 242836 240836 238824  
239819 243814 247805 251799 256797  
260797 || \_\_\_\_\_

270798 303799 321785 323778 333761  
341758 347747 350744 361746 365740  
379719 379712 374700 374696  
378682 382682 390678 3915670  
395661 390655 382653  
379640 381636  
390630

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.

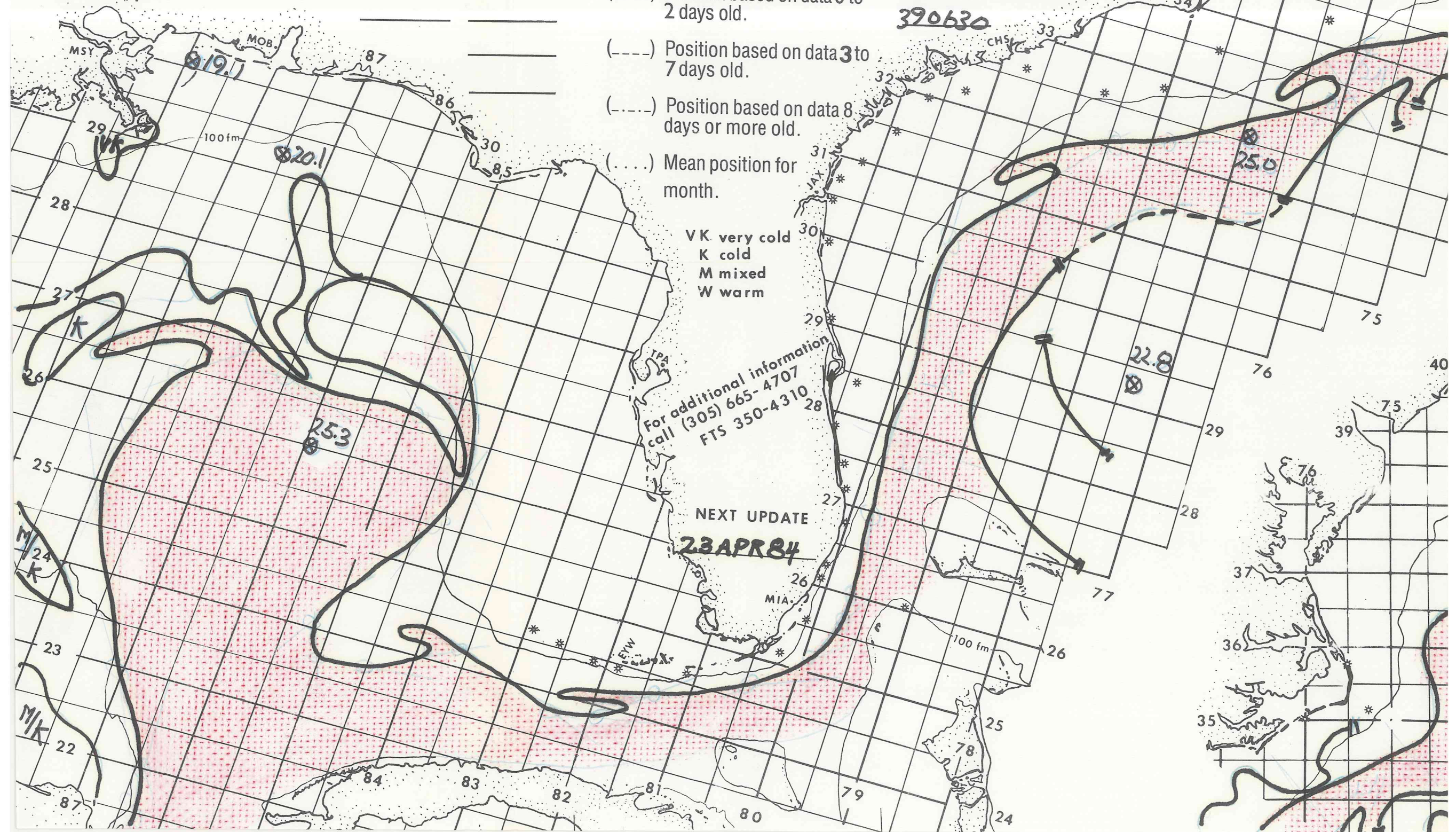
- (\_\_\_\_\_) Position based on data 0 to 2 days old.
- (- - - -) Position based on data 3 to 7 days old.
- (- . . . -) Position based on data 8 days or more old.
- (. . . .) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

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

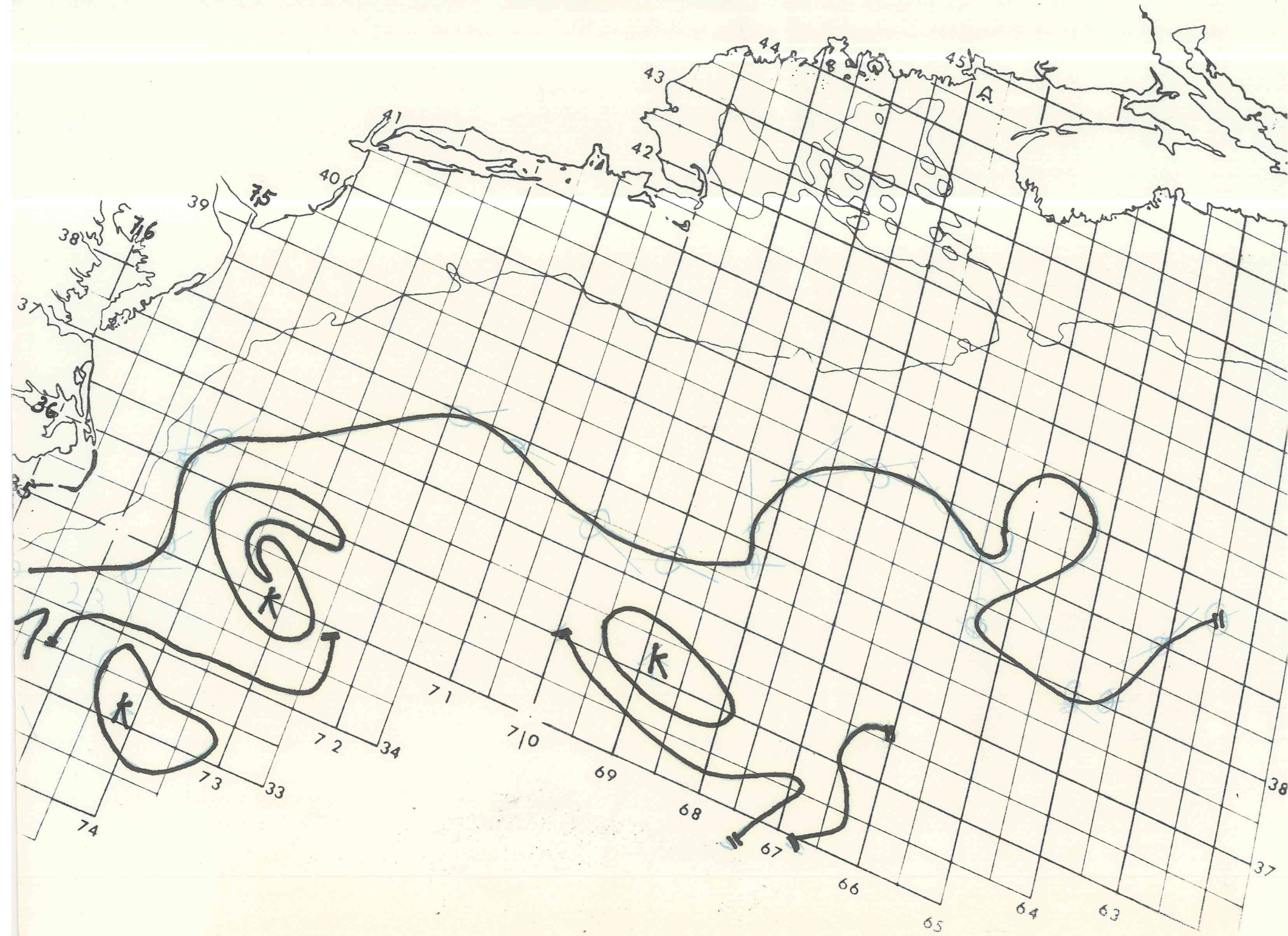
NEXT UPDATE

23 APR 84





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 APR 1984 PART B





1984 APR 20 PM 1:59

4+ZCZC MIAOCFGLM  
TBXX40 KMIA 201845  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...20 APR 1984

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 220864 230871 240876 249879 257878 264877 270870 267865  
267855 267849 260842 255843 250847 240852 236850 241840 242837  
237850 238845 242836 240830 238824 239819 243814 247805 251799  
256799 260797.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A100/70/M/25. B92/81/M/25. C116/75/M/25. D107/79/M/25. E99/78/M/25.  
F77/71/M/25. G64/47/M/25. H33/46/M/26. I378/M/26. J27/42/M/26.  
K22/34/M/26. L15/41/M/26. M22/28/M/26. N24/23/M/26. O23/18/M/26.  
P14/47/M/26. Q16/34/M/26. R34/38/M/26. S40/38/M/26. T45/42/M/26.  
U41/57/M/26.  
AA91/58/M/25. BB63/72/M/25. CC42/60/M/25. DD41/76/M/25.  
EE58/55/M/25. FF103/21/M/25. GG26/43/M/24. HH65/48/M/24.  
II50/42/M/24. JJ82/49/M/24.

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

.....  
INSIDE FRONT DATA...17 NM S OF R...63 NM SE OF AA...75 NM SE OF FF.

EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF  
FLORIDA.

BAIG



Date: **23 APR** 19**84**

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.

215863 219864 232872 240877 246879  
 252880 262877 273868 267858 266848  
 263844 250843 245847 239850 235850  
 234848 237840 240838 241834 239827  
 239826 242814 245808 250801 256798  
 260798//

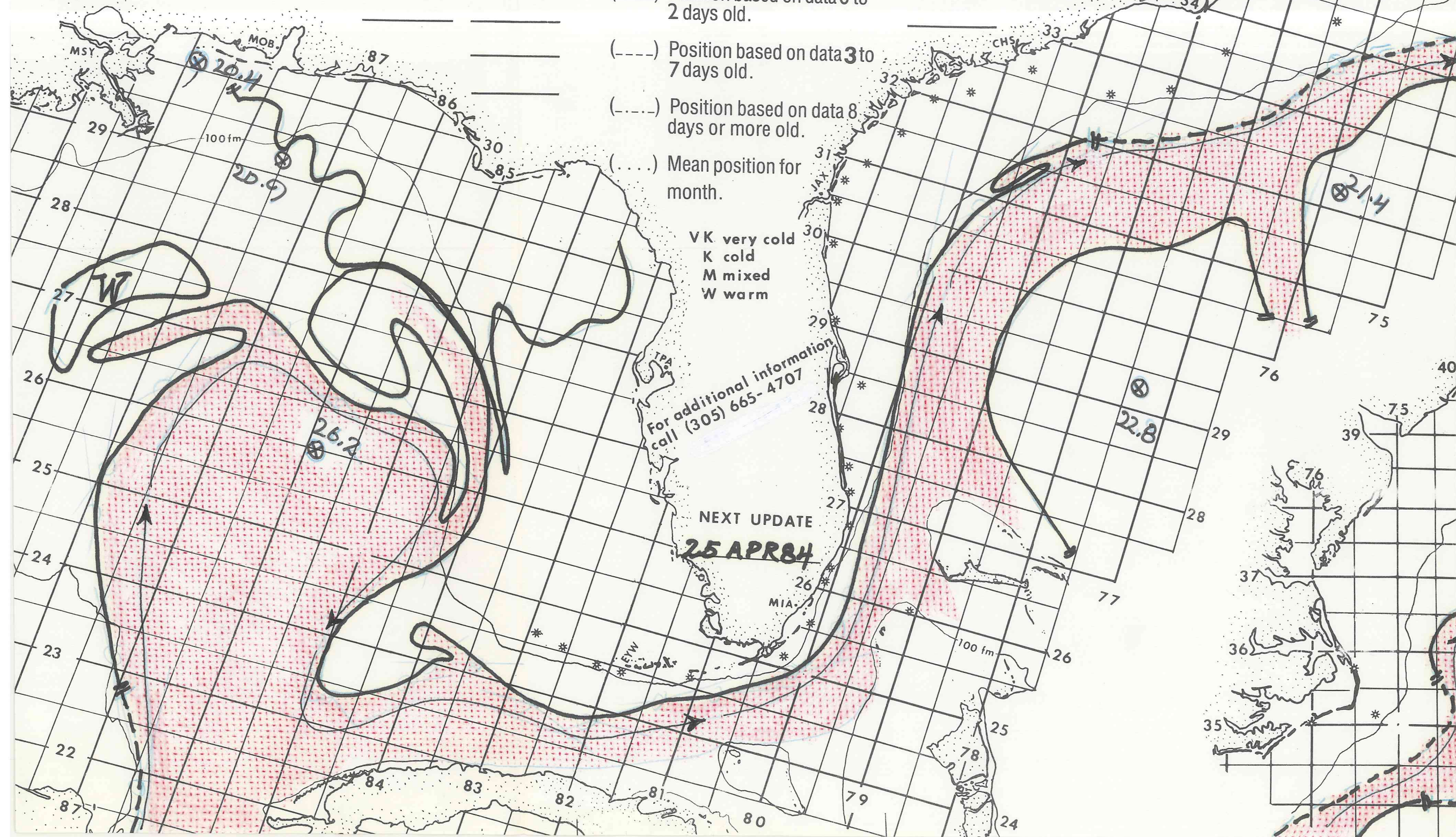
270799 299801 309797 321786 322781  
 328768 337763 349744 353743 358745  
 364744 371724 381709 373697 36  
 376680 380682 387679 393671  
 394664 394660 380650//

- (—) 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

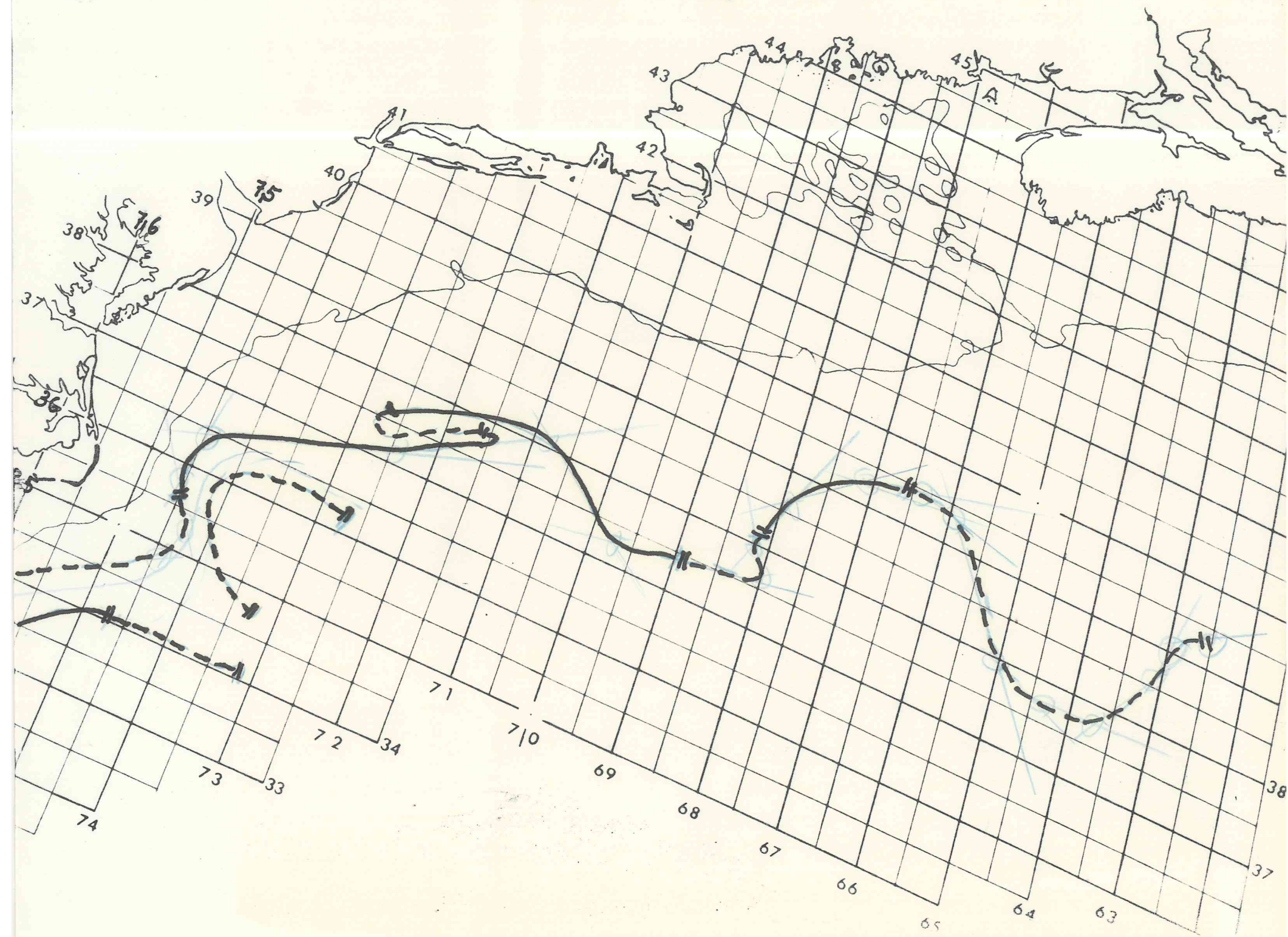
For additional information  
 call (305) 665-4707

NEXT UPDATE  
**25 APR 84**





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 APR 1984 PART B





NNNN  
ZCZC MIAOCFGLM  
TBXX40 KMIA 231345  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...23 APR 1984

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 219864 232872 240877 246879 252880 262877 273858 267858  
266848 263844 250843 245847 239850 235850 234848 237840 240838  
241834 239827 239820 242814 245808 250801 256798 260798.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A86/70/M/25. B84/74/M/25. C99/104/M/25. D99/86/M/25. E92/82/M/25.  
F70/64/M/25. G52/62/M/25. H26/67/M/26. I35/58/M/26. J24/40/26.  
K18/36/M/26. L11/44/M/26. M18/35/M/26. N19/30/M/26. O17/24/M/26.  
P12/48/M/26. Q16/32/M/26. R33/30/M/26. S40/37/M/26. T42/43/M/26.  
U43/57/M/26.  
AA80/66/M/25. BB66/91/M/25. CC42/81/M/25. DD41/70/M/25.  
EE58/48/M/25. FF80/51/M/25. GG33/37/M/24. HH68/39/M/24.  
II49/48/M/24. JJ91/30/M/24.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT L CURRENT M CURRENT N CURRENT O CURRENT  
P CURRENT Q CURRENT R CURRENT S CURRENT T CURRENT  
U CURRENT  
AA CURRENT BB CURRENT CC 20 APR. DD 20 APR. EE 20 APR.  
FF 20 APR. GG 20 APR. HH 18 APR. II 20 APR. JJ 20 APR.

.....  
INSIDE FRONT DATA...77. NM SE OF A...65 NM SE OF AA.

EXTENSIVE MEANDERING OF THE GULFSTREAM IS OBSERVED IN THE STRAITS OF  
FLORIDA.

BAIG

1984 APR 23 AM 8:51

NNNN



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **25 APR** 1984

215863 221865 230871 233873 240876  
 247879 256881 263877 267872 274869  
 270854 267853 264847 258844 248845  
 240848 235850 233848 233843 241834  
 241830 238825 238820 234818 244810  
 247805 249802 252800 254799 260799//

270799 282798 284800 299800 310797  
 315792 316785 320780 324768 334765  
 345756 354742 367741 372727 36  
 378718 380705 374696 375684  
 373676 375675 380680  
 385680 392674  
 394667-

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.

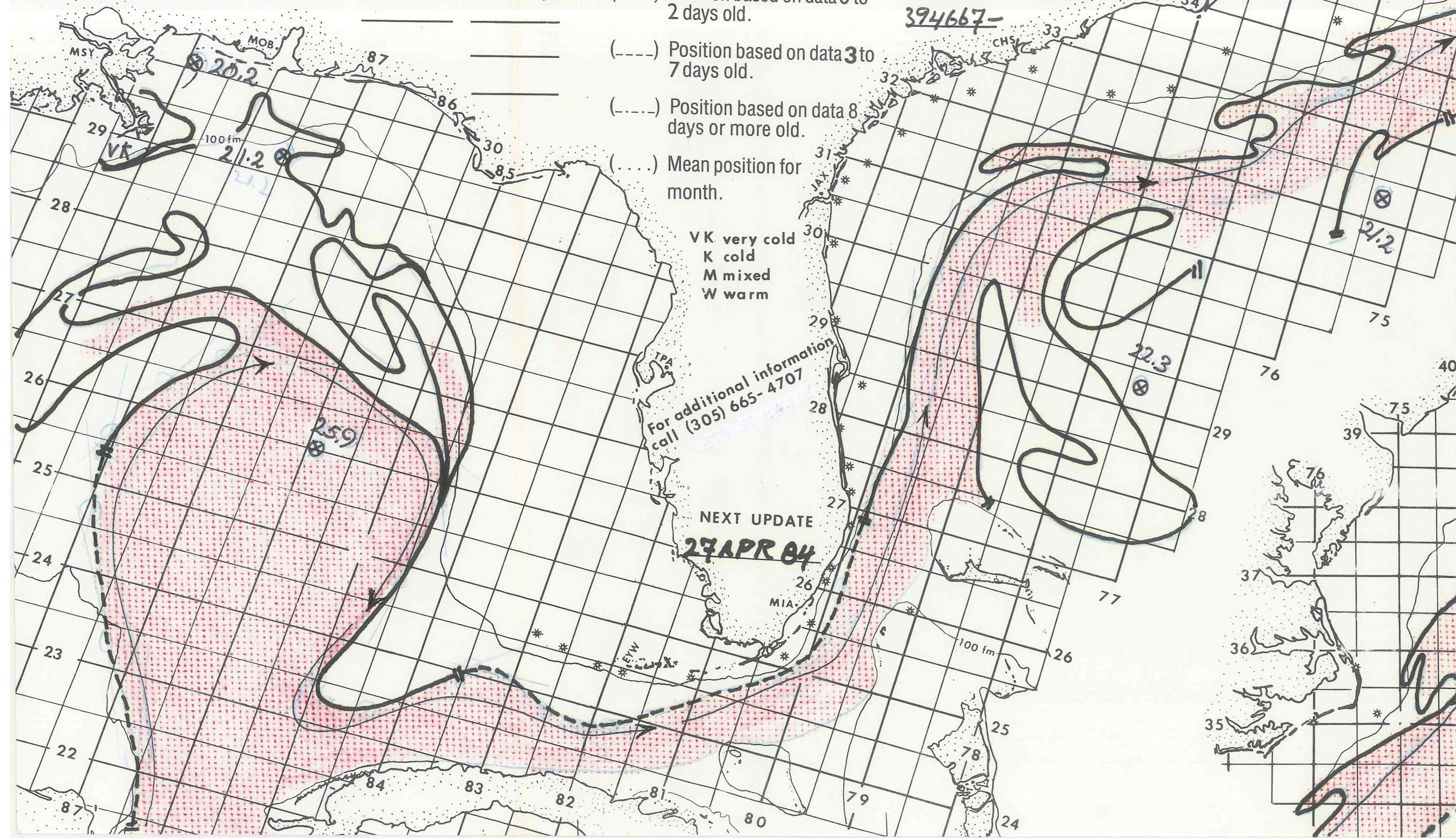
(....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE

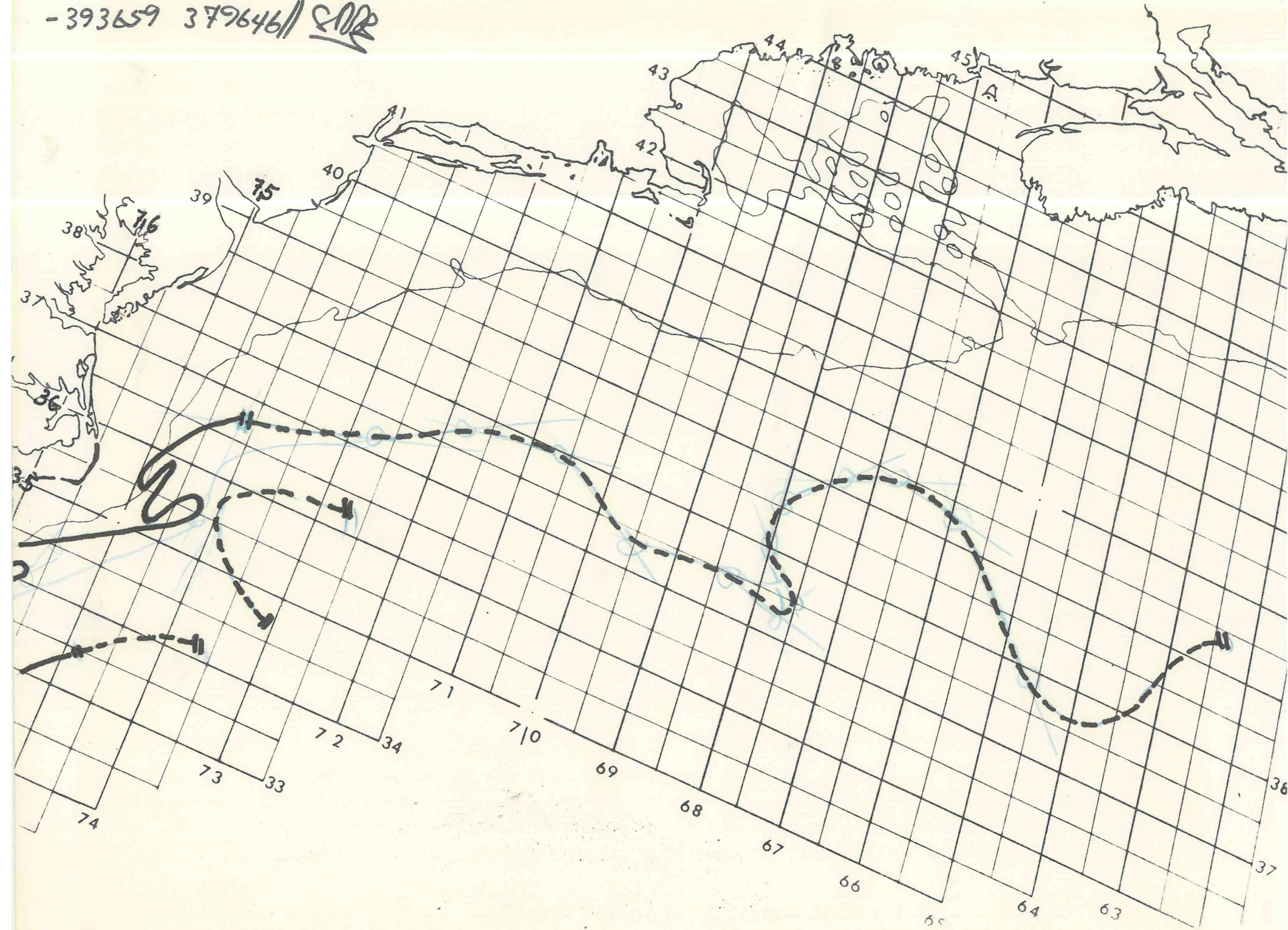
**27 APR 84**





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 APR 1984 PART B

-393659 379646// QOR





1984 APR 25 PM 12:41

ZCZC MIAOCFGLM  
TBXX40 KMIA 251730  
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...25 APR 1984

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE  
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...  
215863 221865 230871 233873 240876 247879 256881 263877 267872  
274869 270854 267853 264847 258844 248845 240848 235850 233848  
233843 241834 241830 238825 238820 234818 244810 247805 249802  
252800 254799 260799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...  
A85/76/M/25. B87/76/M/25. C96/78/M/25. D97/76/M/25. E92/57/M/25.  
F73/36/M/25. G57/46/M/25. H33/51/M/26. I39/53/M/26. J22/46/M/26.  
K14/38/M/26. L07/46/M/26. M11/42/M/26. N12/36/M/26. O11/31/M/26.  
P09/45/M/26. Q16/32/M/26. R39/33/M/26. S42/35/M/26. T42/45/M/26.  
U37/61/M/26.  
AA76/59/M/25. BB91/32/M/25. CC55/40/M/25. DD57/39/M/25.  
EE71/43/M/25. FF88/53/M/25. GG48/50/M/24. HH46/83/M/24.  
II26/105/M/24. JJ77/30/M/24.

.....DATA STATUS.....  
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT  
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT  
K CURRENT L 23 APR. M 23 APR. N 23 APR. O 23 APR.  
P 23 APR. Q 23 APR. R 23 APR. S 23 APR. I 23 APR.  
U 23 APR.  
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT  
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....  
INSIDE FRONT DATA...62 NM SE OF A...50 NM SE OF AA...63 NM SE OF  
BB...41 NM SE OF EE...20 NM SE OF GG.  
EXTENSIVE MEANDERING OF THE GULFSTREAM CONTINUES IN THE STRAITS OF  
FLORIDA.

BAIG

NNNN



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **27 APR** 19**84**

215864 220864 228868 235872 239877  
249881 256880 262878 267873 272862  
268855 266850 267847 255843 245846  
236851 232849 233845 237838 242831  
241825 240817 243812 243808 246805  
250801 255800 260800 // \_\_\_\_\_

270799 278799 295801 311796 320786  
318780 324771 326766 335764 341754  
349751 356740 363746 368740 36  
370720 376711 376701 367682  
366675 369671 371670  
380680 385680 SLP 34  
390675 - \_\_\_\_\_

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.

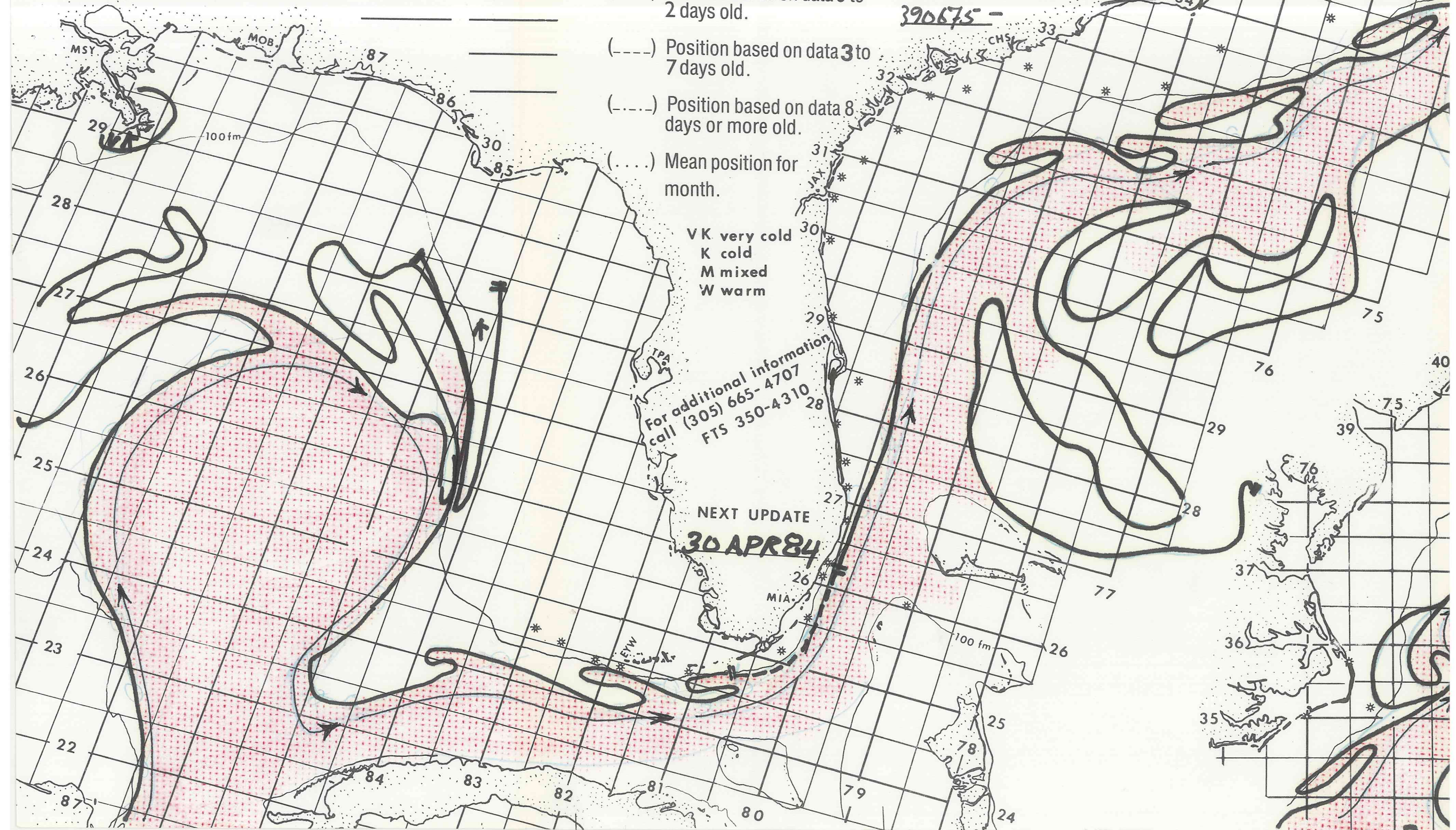
- (\_\_\_\_) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

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

NEXT UPDATE

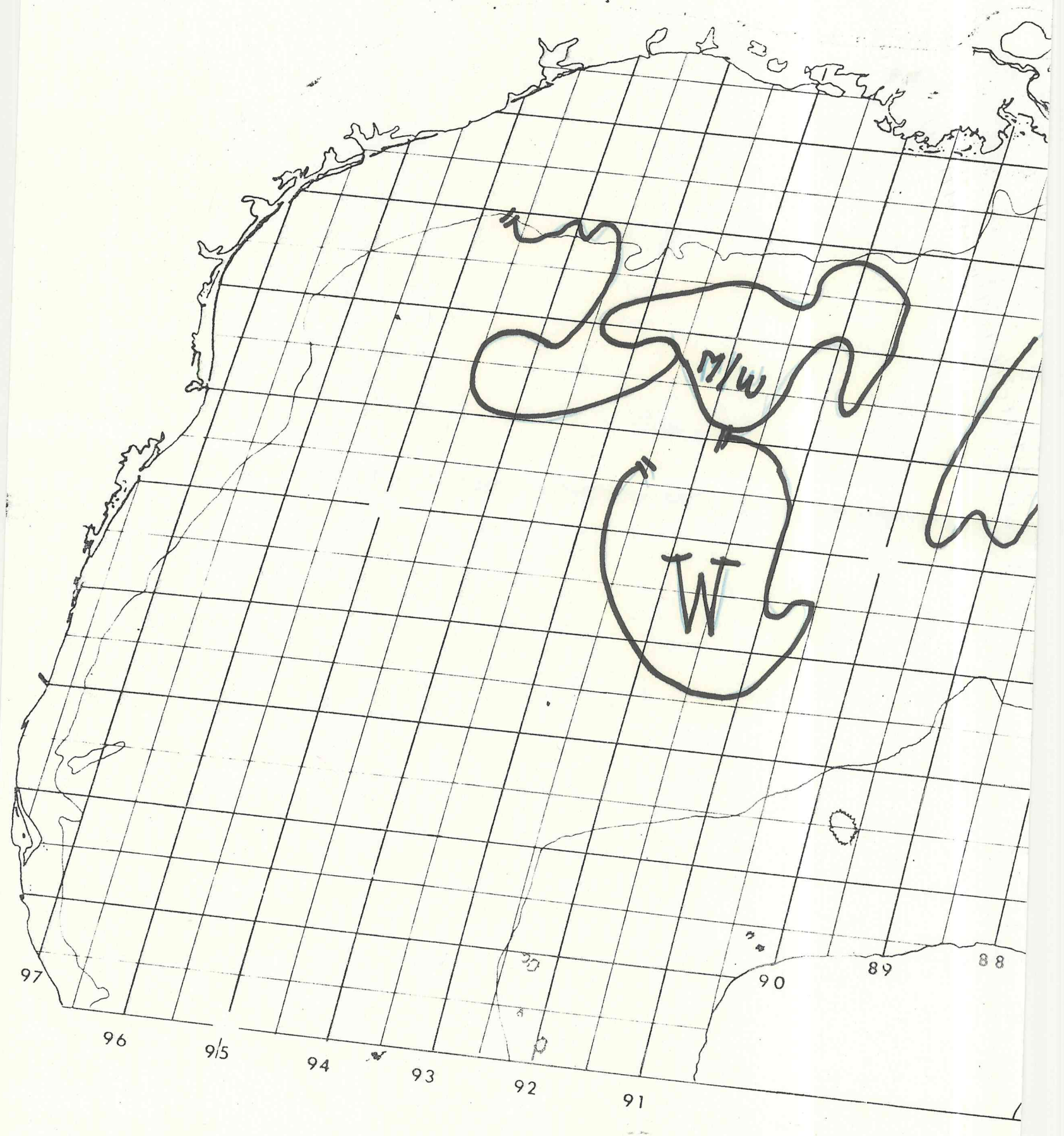
**30 APR 84**













NNNN

1984 APR 27 PM 12: 31

ZCZC MIAOCFGLM

TBXX40 KMIA 271700

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...27 APR 1984

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

215864 220864 228868 235872 239877 249881 256880 262878 267873  
272862 268855 266850 267847 255843 245846 236851 232849 233845  
237838 242831 241825 240817 243812 243808 246805 250801 255800  
260800.

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

A86/65/M/25. B91/58/M/25. C97/77/M/25. D100/74/M/25. E96/61/M/25.  
F72/78/M/25. G51/54/M/25. H28/53/M/26. I37/56/M/26. J22/45/M/26.  
K12/41/M/26. L05/48/M/26. M09/44/M/26. N07/40/M/26. O06/36/M/26.  
P10/48/M/26. Q24/25/M/26. R28/45/M/26. S27/51/M/26. T27/60/M/26.  
U30/66/M/26.  
AA78/60/M/25. BB61/64/M/25. CC70/27/M/25. DD47/60/M/25.  
EE78/69/M/25. FF80/75/M/25. GG33/67/M/24. HH57/53/M/24.  
II22/56/M/24. JJ72/40/M/24.

.....DATA STATUS.....									
A	CURRENT	B	CURRENT	C	CURRENT	D	CURRENT	E	CURRENT
F	CURRENT	G	CURRENT	H	CURRENT	I	CURRENT	J	CURRENT
K	CURRENT	L	CURRENT	M	CURRENT	N	23 APR.	O	23 APR.
P	23 APR.	Q	CURRENT	R	CURRENT	S	CURRENT	T	CURRENT
U	CURRENT								
AA	CURRENT	BB	CURRENT	CC	CURRENT	DD	CURRENT	EE	CURRENT
FF	CURRENT	GG	CURRENT	HH	CURRENT	II	CURRENT	JJ	CURRENT

.....  
INSIDE FRONT DATA...05 NM SE OF Q...03 NM S OF R...06 NM S OF S...  
50 NM SE OF AA...14 NM SE OF DD...36 NM SE OF EE..25 NM SE OF GG...  
41 NM SE OF HH.

EXTENSIVE MEANDERING OF THE GULFSTREAM CONTINUES IN THE STRAITS OF FLORIDA.

BAIG



Date: **30 APR** 19**84**

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

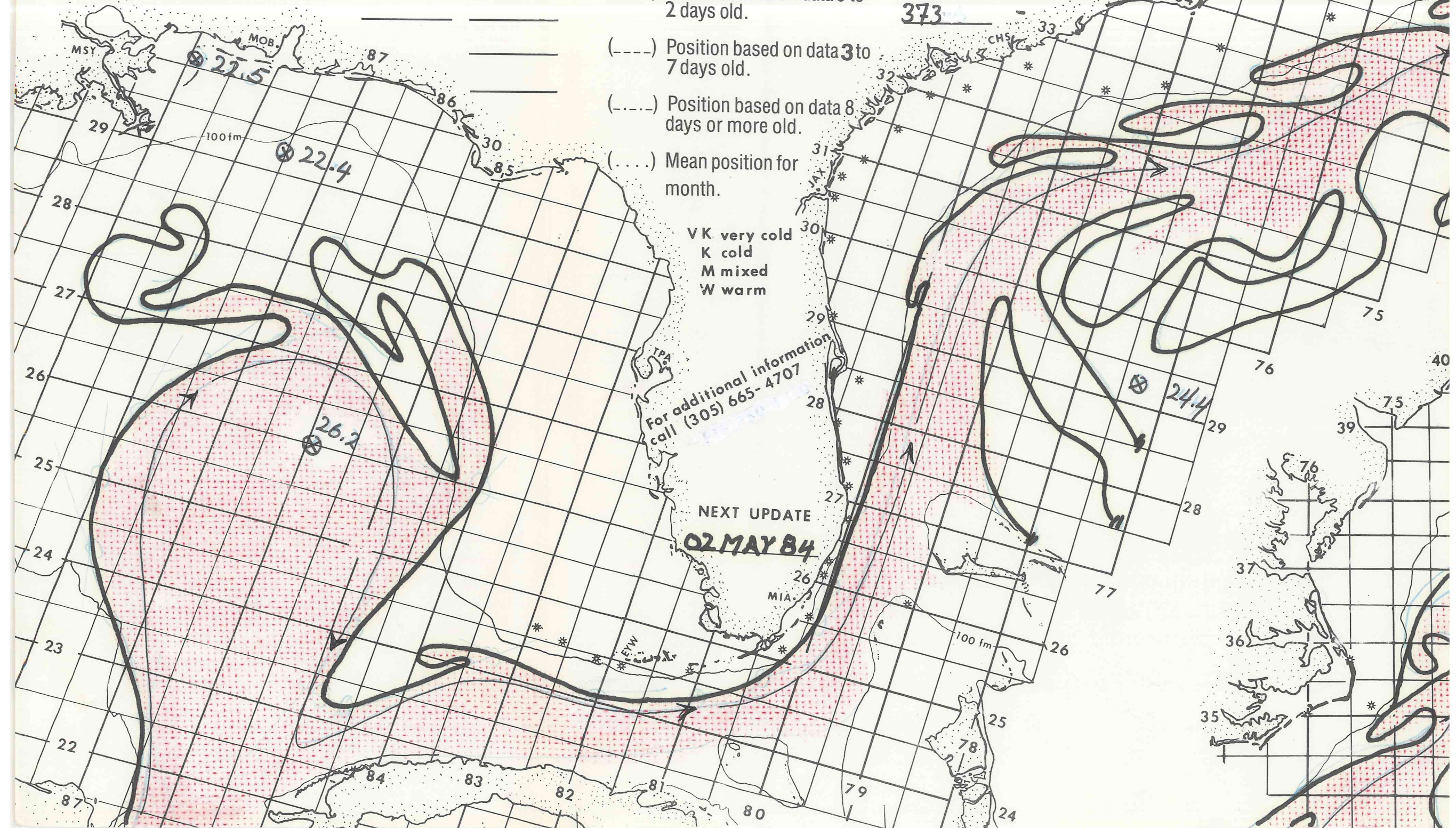
For additional information  
call (305) 665-4707

NEXT UPDATE

**02 MAY 84**

215864 225866 230870 242878 250880  
259879 266874 271867 274861 269855  
261845 260840 250843 241847 233848  
232846 242833 241820 244809 242803  
255800 260800 / \_\_\_\_\_

270799 305800 311797 315790 317784  
321781 324740 330765 333760 343757  
347747 350744 354744 357741 36  
366745 366738 361734 361728  
364726 370725 375715  
380709 379703 818 34  
373 \_\_\_\_\_

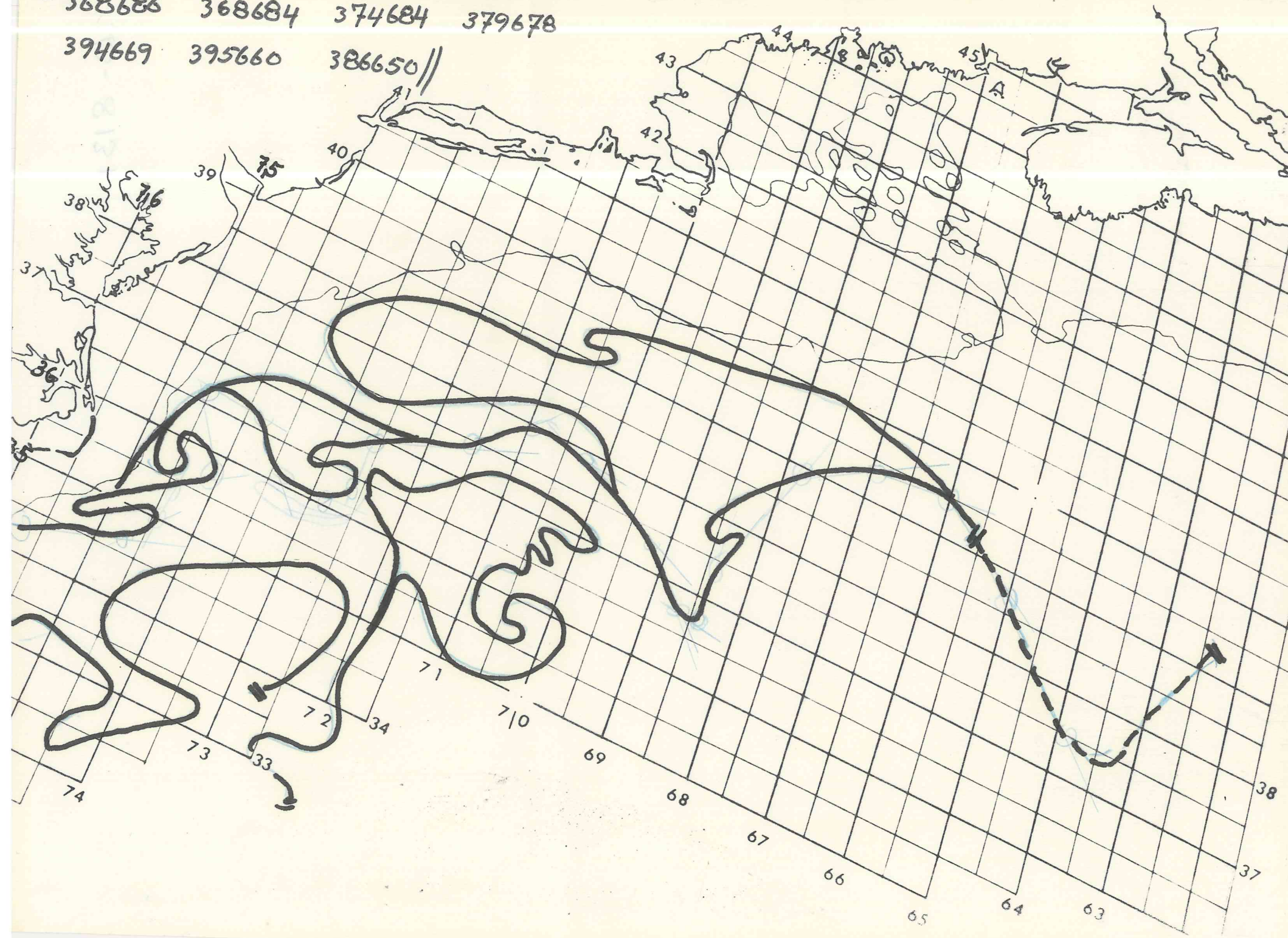




MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 APR 1984 PART B

- 368686 368684 374684 379678

394669 395660 386650 //





TBXX40 KMIA 301700

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...30 APR 1984

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

215864 225866 230870 242878 250880 259879 266874 271867 274861  
269855 261845 260840 250843 241847 233848 232846 242833 241820  
244809 248803 255800 260800.

1984 APR 30 PM 12:58

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

A82/71/M/25. B79/69/M/25. C90/85/M/25. D92/79/M/25. E81/73/M/25.  
F63/65/M/25. G57/51/M/25. H28/61/M/26. I32/60/M/26. J19/47/M/26.  
K13/40/M/26. L04/50/M/26. M07/4M/26. N08/39/M/26. O06/33/M/26.  
P05/55/M/26. Q20/29/M/26. R23/44/M/26. S26/48/M/26. T27/59/M/26.  
U28/69/M/26.

AA75/62/M/25. BB88/39/M/25. CC44/49/M/25. DD53/56/M/25.  
EE64/76/M/25. FF208/44/M/25. GG48/41/M/24. HH68/42/M/24.  
II52/31/M/24. JJ62/67/M/24.

A	CURRENT	B	CURRENT	C	CURRENT	D	CURRENT	E	CURRENT
F	CURRENT	G	CURRENT	H	CURRENT	I	CURRENT	J	CURRENT
K	CURRENT	L	CURRENT	M	CURRENT	N	CURRENT	O	CURRENT
P	CURRENT	Q	CURRENT	R	CURRENT	S	CURRENT	T	CURRENT
U	CURRENT	BB	CURRENT	CC	CURRENT	DD	CURRENT	EE	CURRENT
AA	CURRENT	GG	CURRENT	HH	CURRENT	II	CURRENT	JJ	CURRENT
FF	CURRENT								

INSIDE FRONT DATA...49 NM SE OF AA...62 NM SE OF BB...26 NM SE OF  
CC...15 NM SE OF DD...39 NM SE OF EE...63 NM SE OF FF..18 NM SE  
OF GG...49 NM SE OF HH...12 NM SE OF II.

EXTENSIVE MEANDERING OF THE GULFSTREAM CONTINUES IN THE STRAITS OF FLORIDA.

BAIG

NNNN