

Date: 01 FEB 1989

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

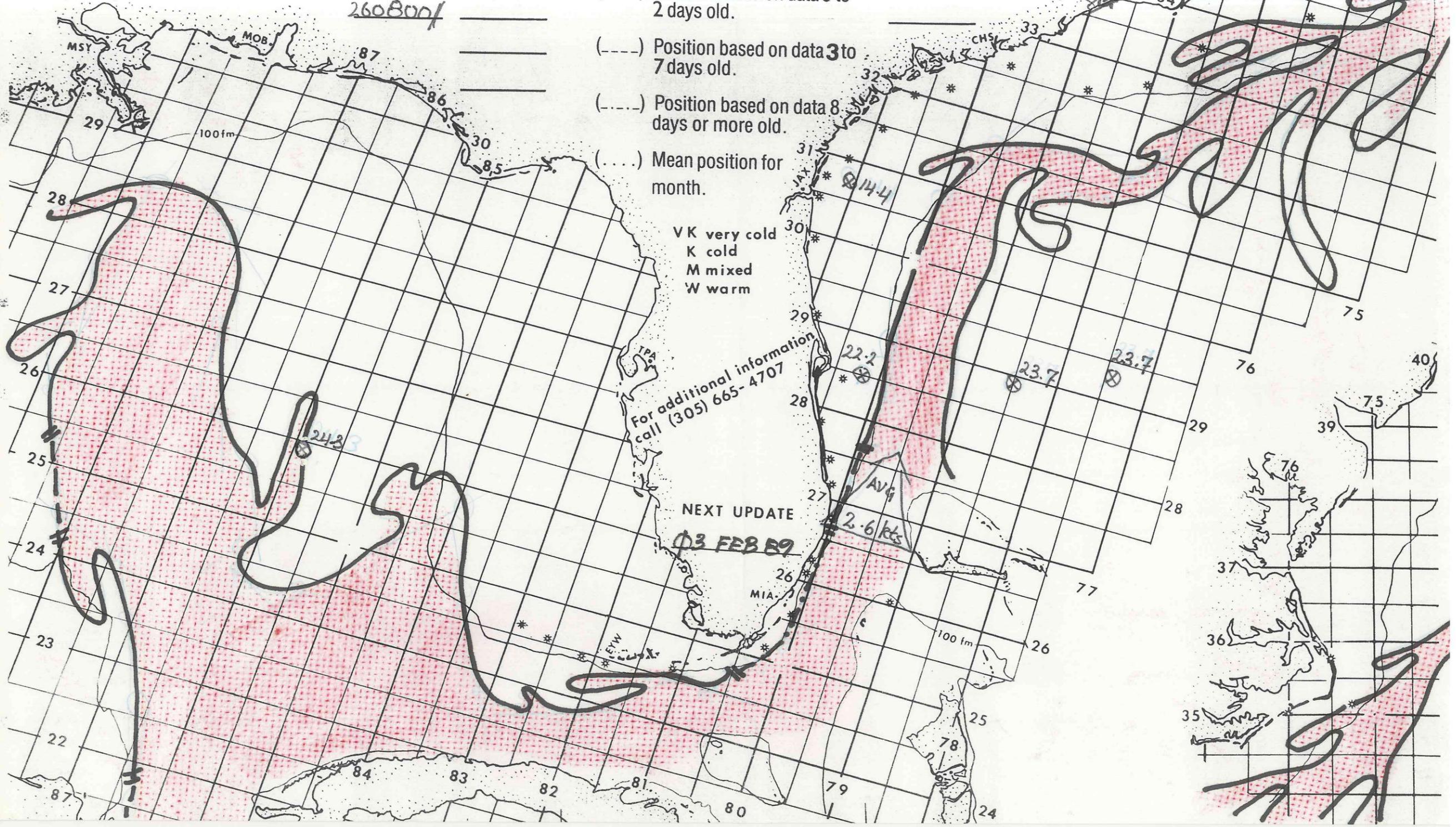
For additional information  
call (305) 665-4707

NEXT UPDATE

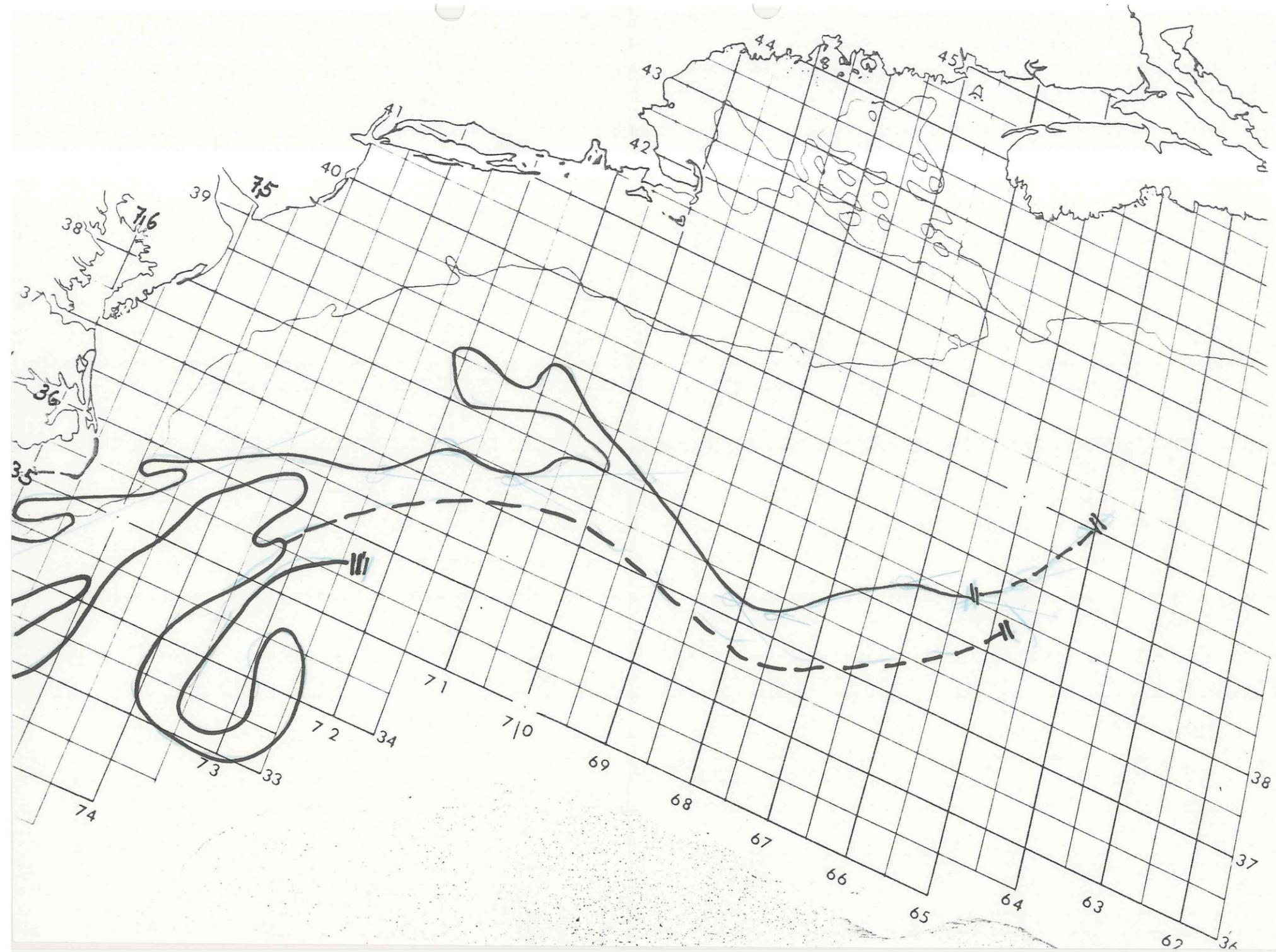
03 FEB 89

215863 226865 235870 242875 244882  
255887 258889 265888 275889 285887  
285880 280875 275873 270873 260869  
256864 248860 247861 244861 243859  
243854 250848 258839 249837 238831  
237825 239819 245811 245807 253801  
260800/

270800 284799 290800 309800 317795  
319785 318779 320777 325775 337762  
364739 368725 375718 375710 36  
382696 372680 373676 384661  
385653 390647 400640//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 FEB 1989 PART B



215864 222865 229867 237871 242875  
 244880 254887 262889 268887 275889  
 280892 282888 283876 280874 270872  
 259868 255863 248860 243855 244848  
 250841 254837 250836 245833 239829  
 237824 238819 240814 244810 247805  
 253801 260800//

Date: 03 FEB 1989

Depicted land should not be used for navigation.

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

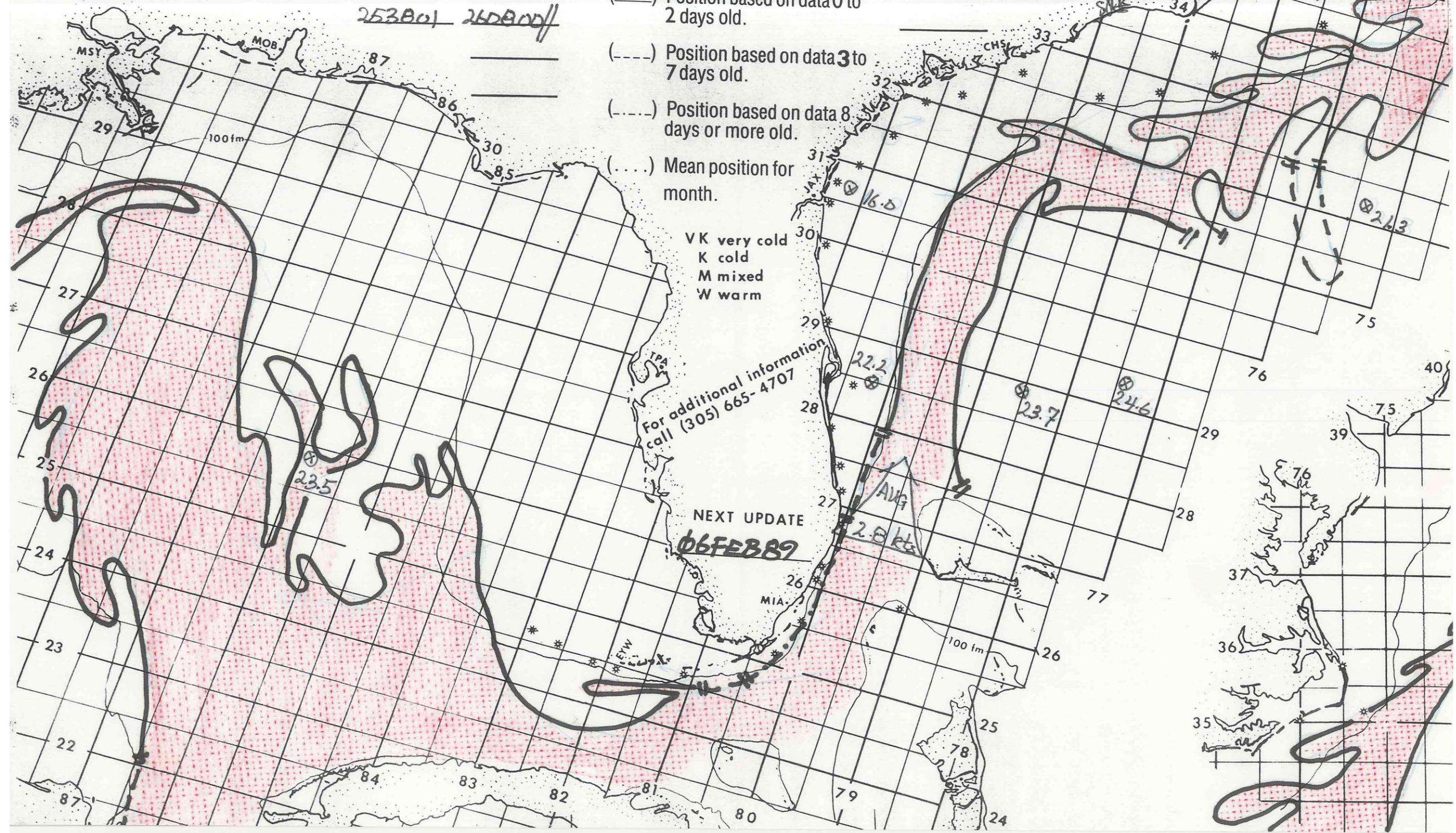
270800 282799 290800 309800 321790  
 320780 320777 328773 343755 353750  
 366734 369728 375718 376710 36  
 383698 373680 373673 381664  
 386651 396643//

- (—) 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.

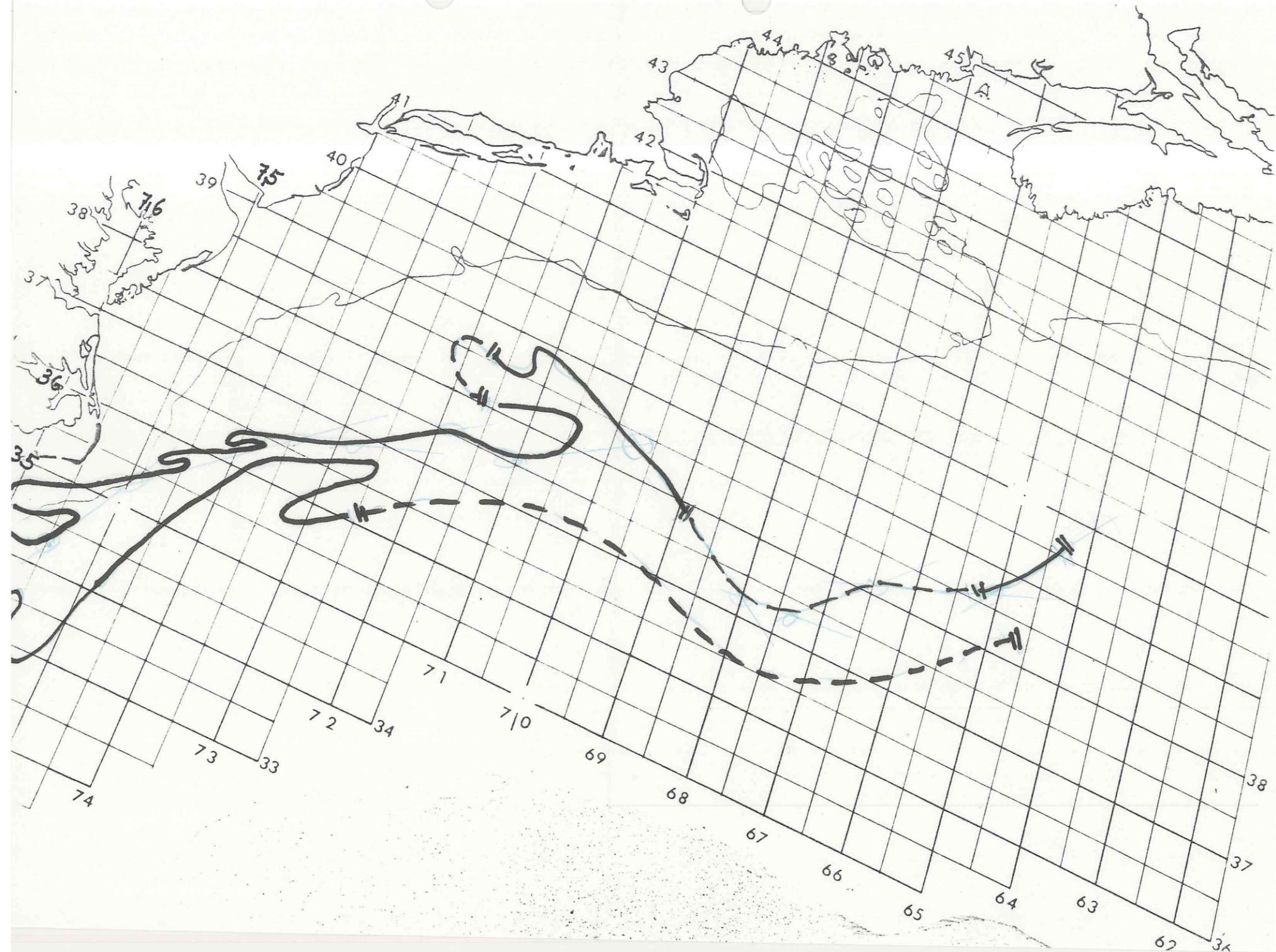
VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
06 FEB 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 FEB 1989 PART B



Date: 06 FEB 1989

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

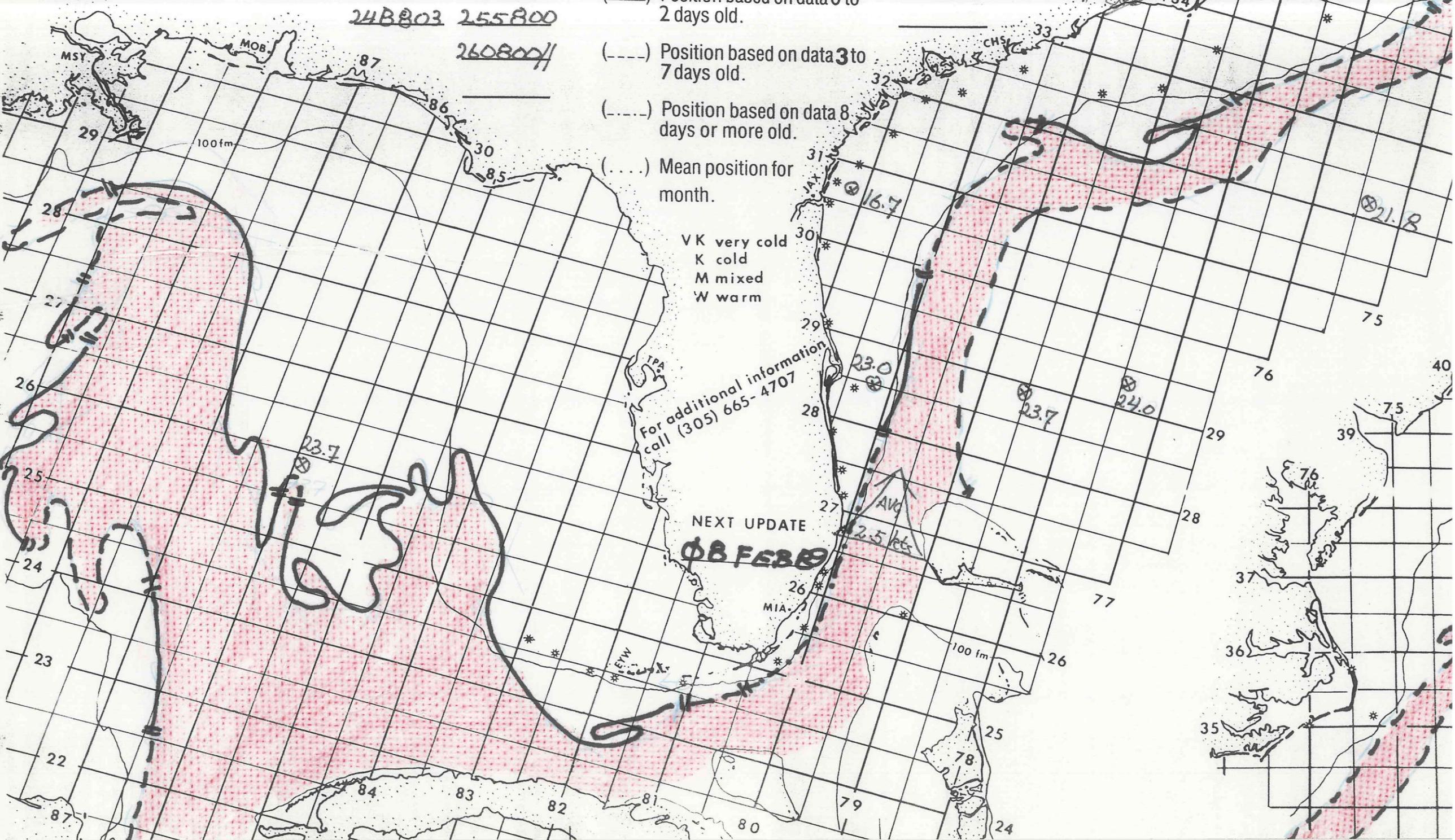
For additional information  
call (305) 665-4707

NEXT UPDATE

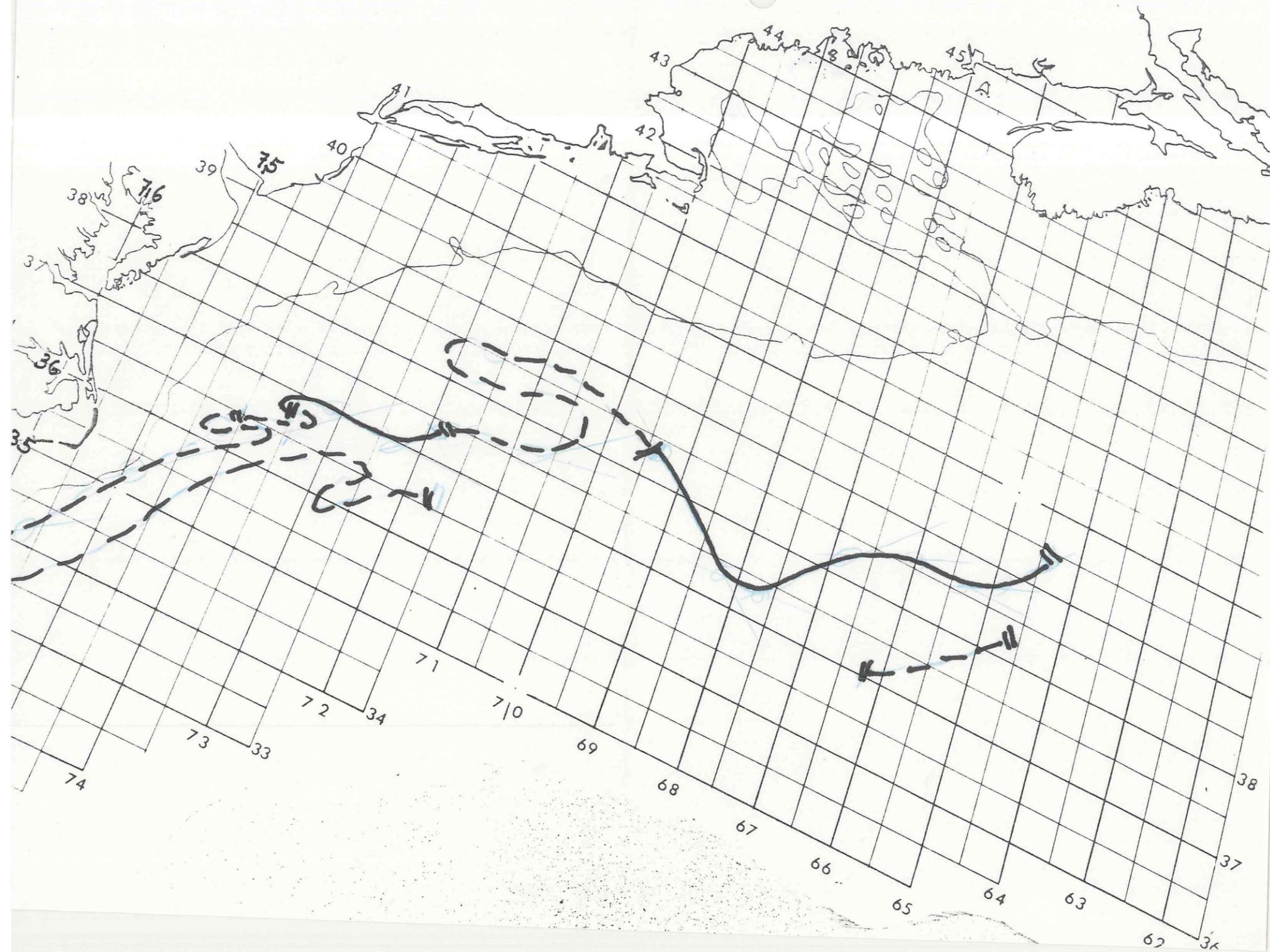
08 FEB 89

215863 225864 232866 240869 247873  
248883 251890 256886 261887 270886  
273890 280890 283886 283875 279873  
270871 260869 253862 249861 243855  
245846 258843 260838 255834 249834  
244832 238823 237819 239813 243811  
248803 255800  
260800

270800 285799 298800 310799 320788  
319783 320778 328772 342756 353749  
370729 370722 374719 377706 36  
384697 381690 374681 374677  
383667 386660 386653  
388650 394644



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 FEB 1989 PART B



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART #2450

215862 222863 232866 240870 246873  
 247883 248888 257886 268886 276889  
 280889 282886 283876 275872 265861  
 256868 256861 250860 246857 245854  
 247847 250846 258846 259838 257838  
 251834 248834 245833 240825 238821  
 237814 240810  
 244808 250802  
 255806  
 260800

Date: 08 FEB 1989

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.

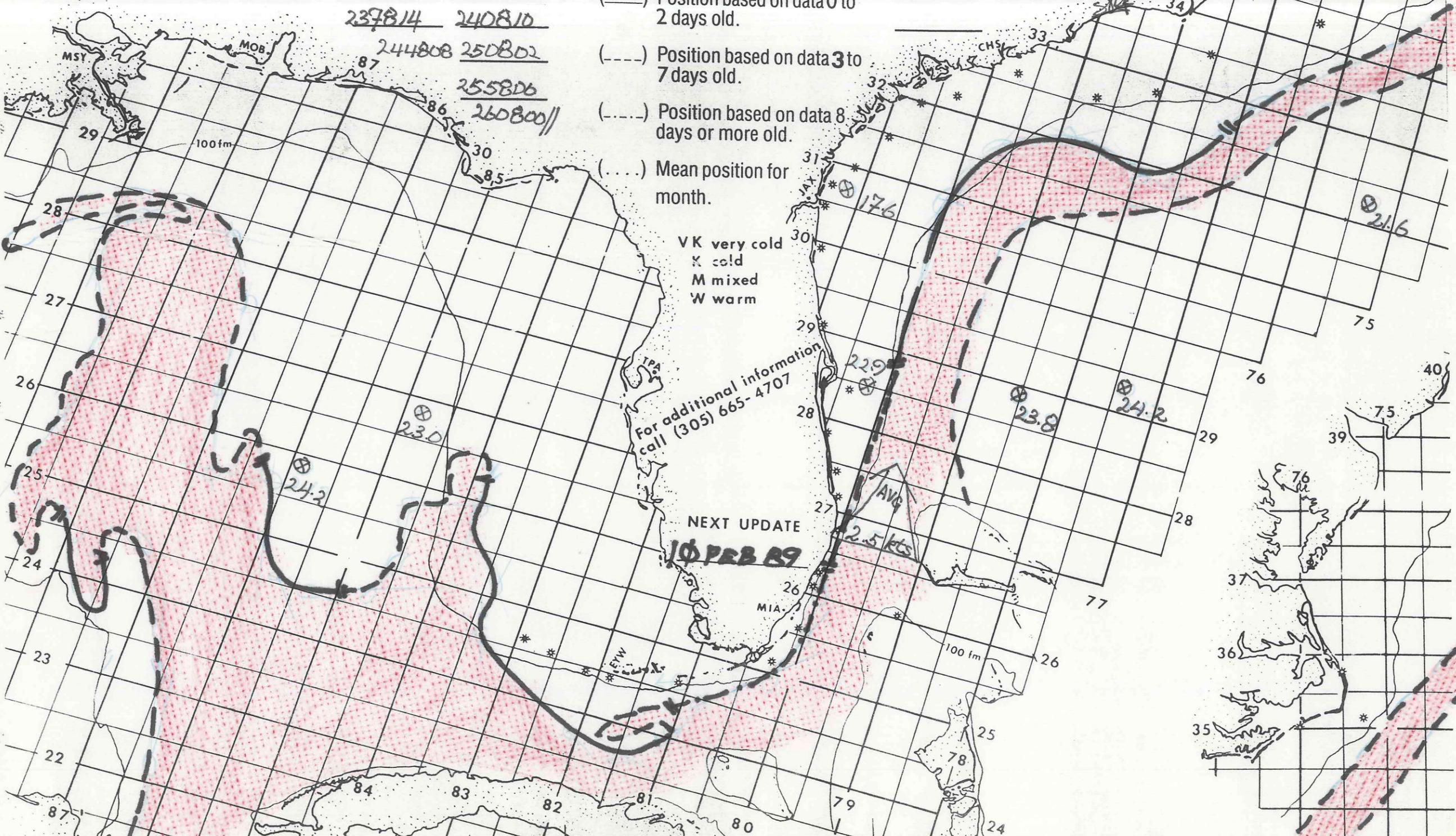
VK very cold  
 X cold  
 M mixed  
 W warm

For additional information call (305) 665-4707

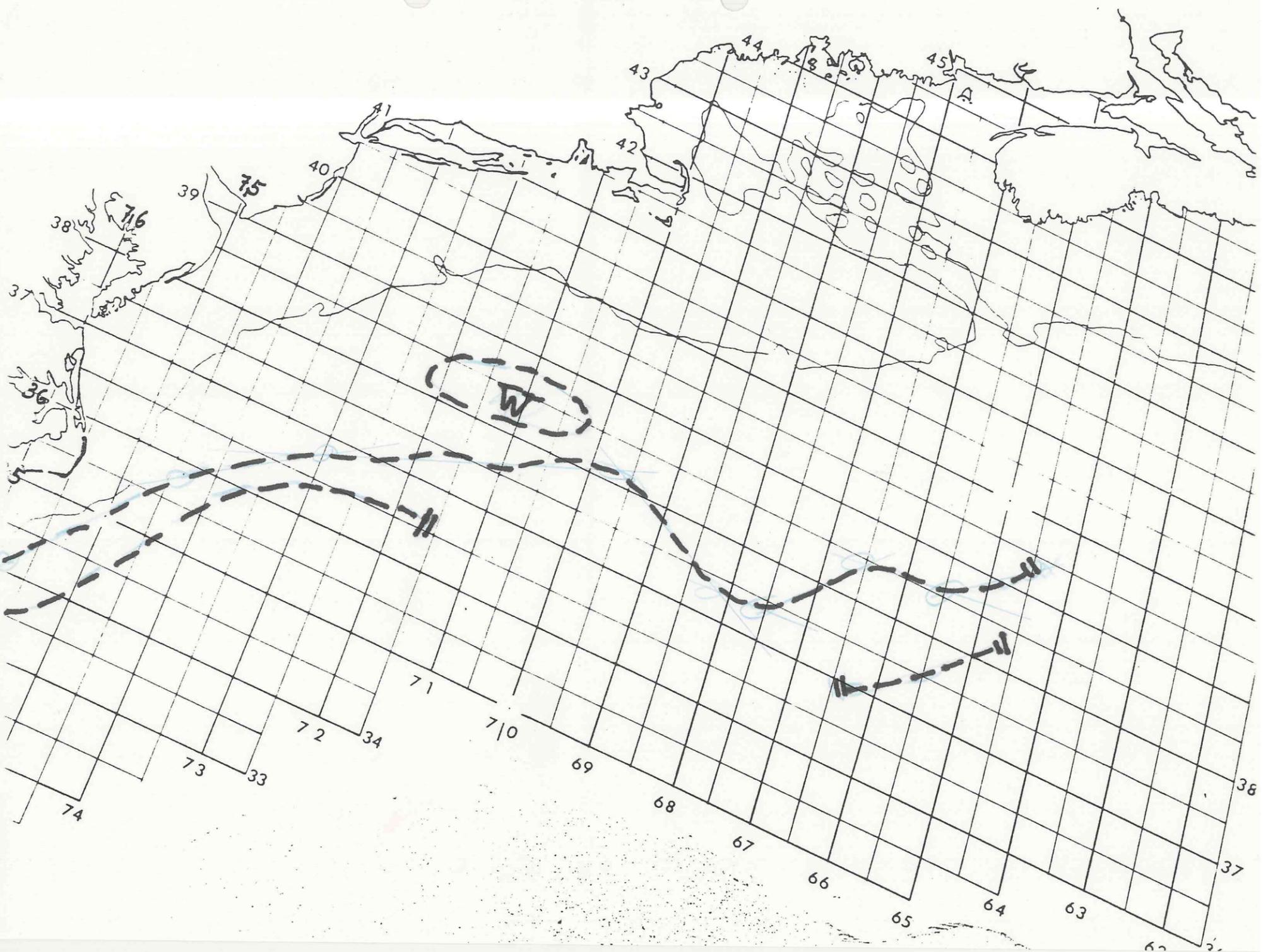
NEXT UPDATE

10 FEB 89

270800 309800 317797 321789 319779  
 321775 330768 341757 359743 368730  
 382697 374681 374675 385665 368730  
 386655 394645



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 FEB 1989 PART B



Date: 10 FEB 1989

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 219863 230867 240873 246876  
 249883 251890 261885 268884 275888  
 280885 280873 275867 269867 260868  
 255863 250860 245854 250845 251834  
 246833 244832 241825 238819 237813  
 245808 248803 255800 260800//

270800 290800 302801 321789 324771  
 329766 340762 348752 360740 360730  
 371725 375710 380700 380691 36  
 374683 373675 375672 384664  
 385652 394644//

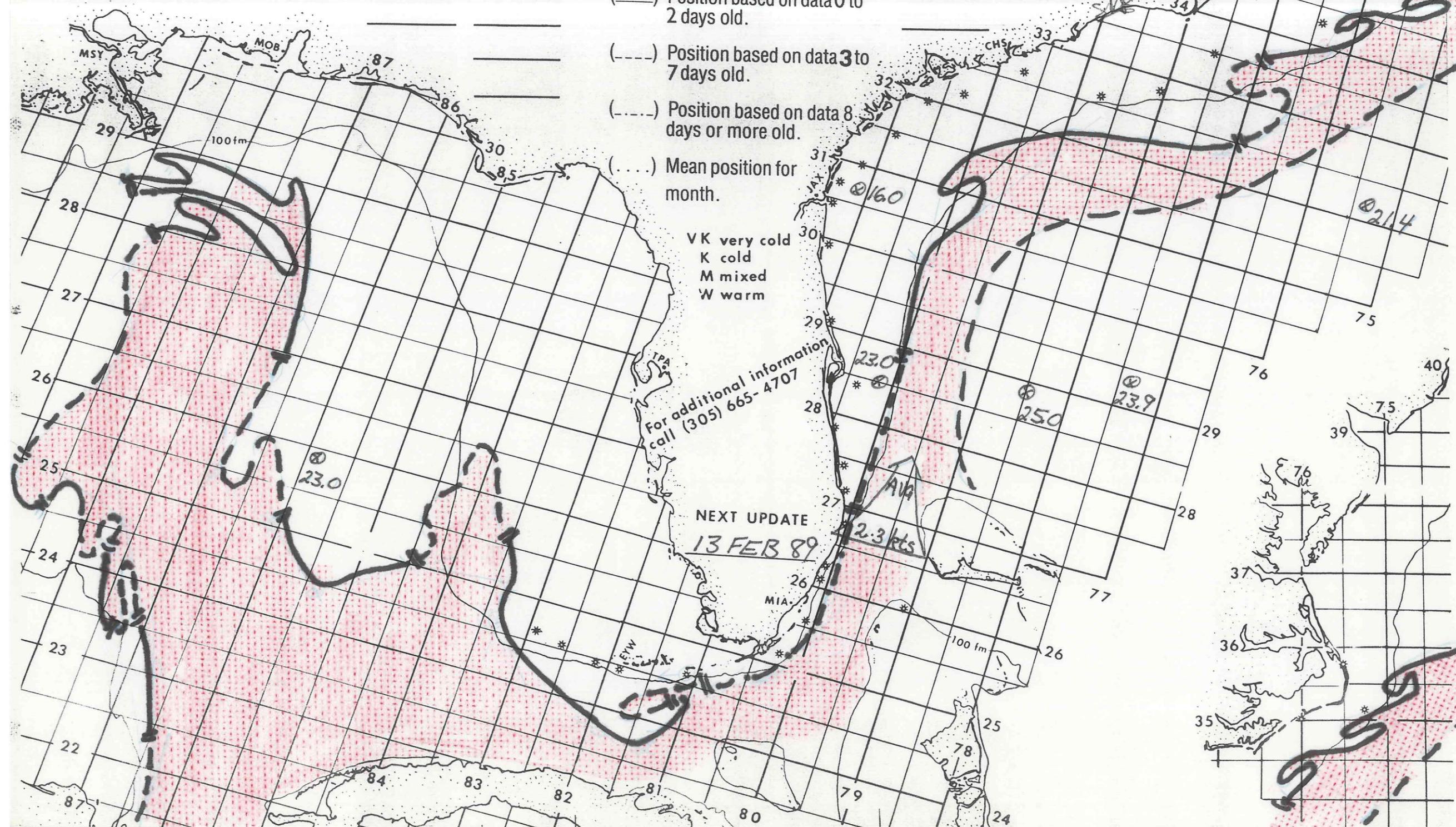
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - -) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold  
 K cold  
 M mixed  
 W warm

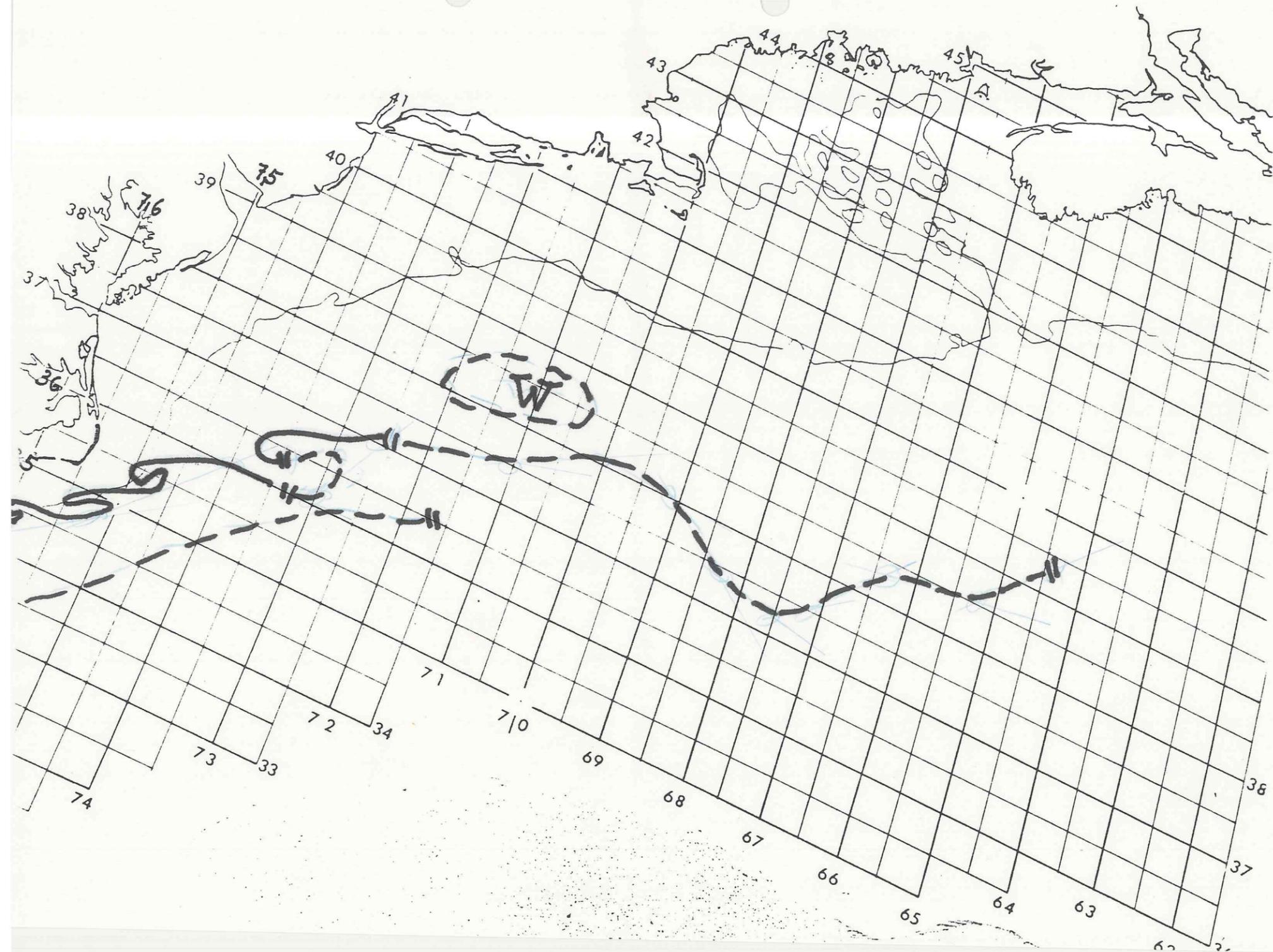
For additional information  
 call (305) 665-4707

NEXT UPDATE  
 13 FEB 89

2.3 kts



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 FEB 1989 PART B



Date: **13 FEB** 19**89**

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.

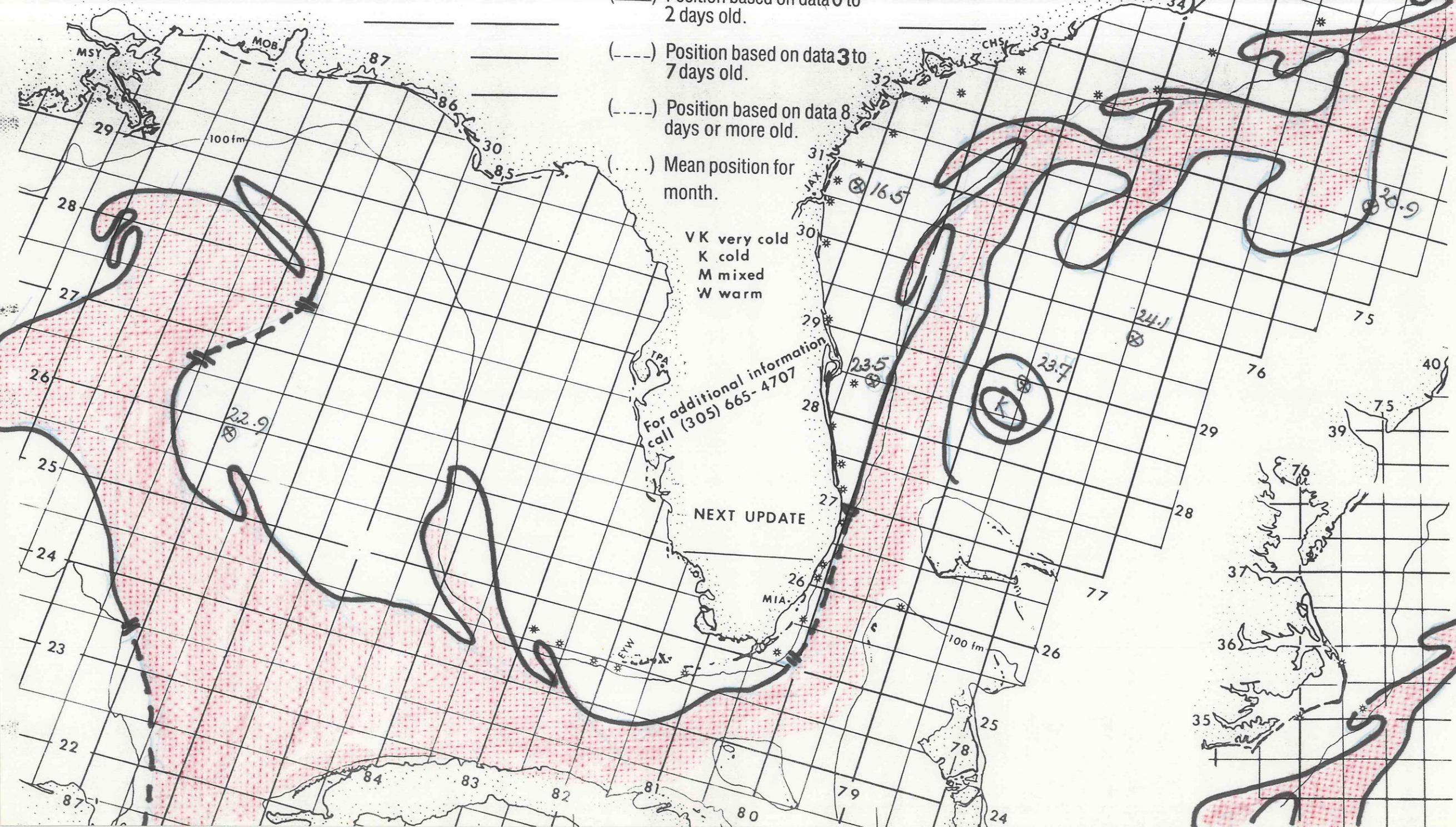
VK very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

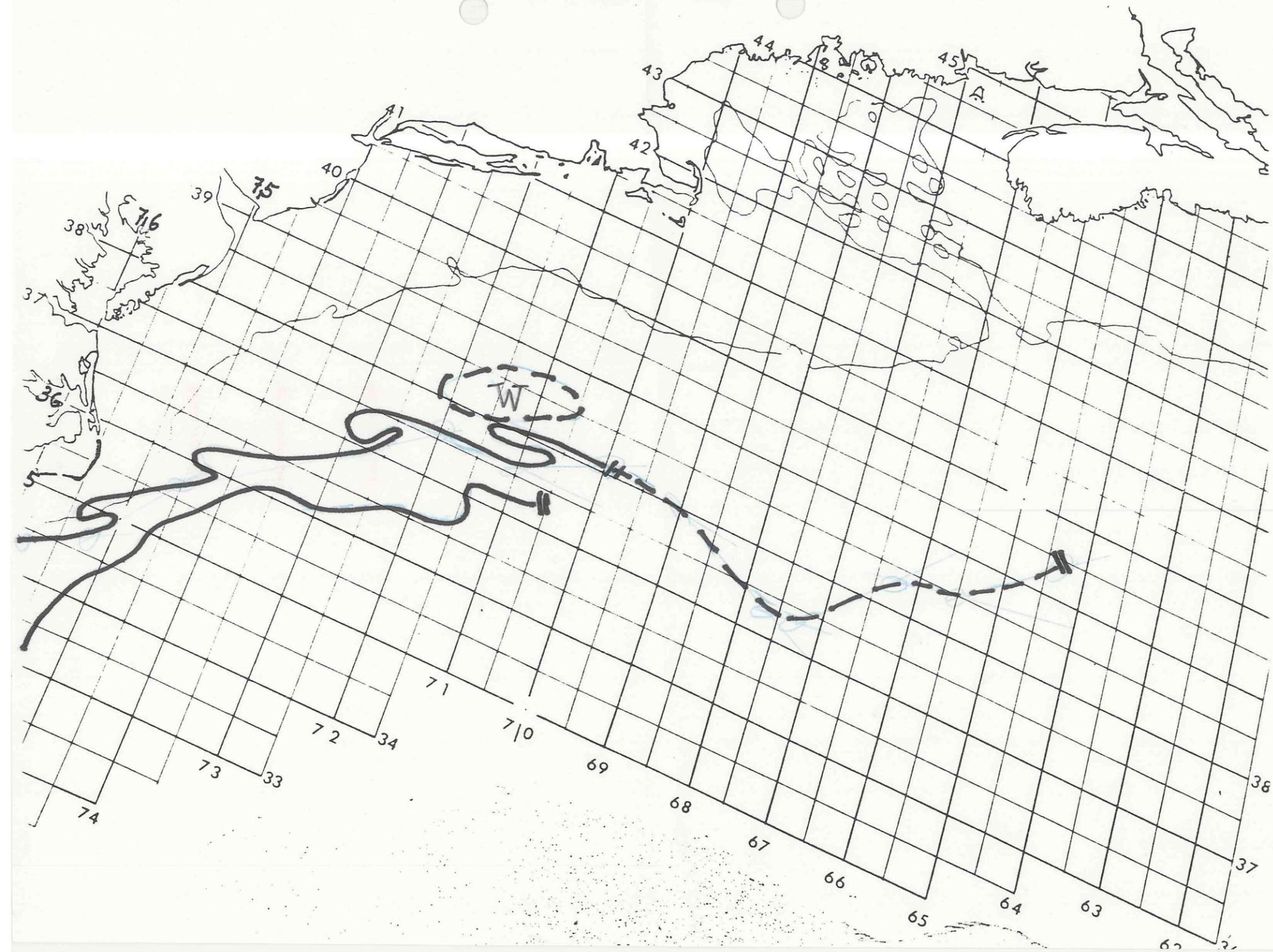
NEXT UPDATE

215862 221863 230868 238075 242876  
250882 254889 253898 259897 273887  
285886 286879 277866 270872 266876  
260877 252872 248860 244851 245843  
243835 241824 239820 239813 245807  
246804 251800 260800// \_\_\_\_\_  
\_\_\_\_\_

270800 286800 298798 308797 322790  
320784 321780 329777 330763 332761  
344754 347752 357745 376719 36  
377710 381699 380690 373676  
374673 384662 385655  
394643 \_\_\_\_\_



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 FEB 1989 PART B



215862 227865 233868 241875 247877  
 250881 247888 249897 255899 263899  
 269891 273890 279882 286879 285875  
 285866 276864 271865 260875 254870  
 253863 247858 244854 245848 243839  
 244832 239825 239822 245810 248803  
 255800 260800//

Date: **15 FEB 1989**

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.

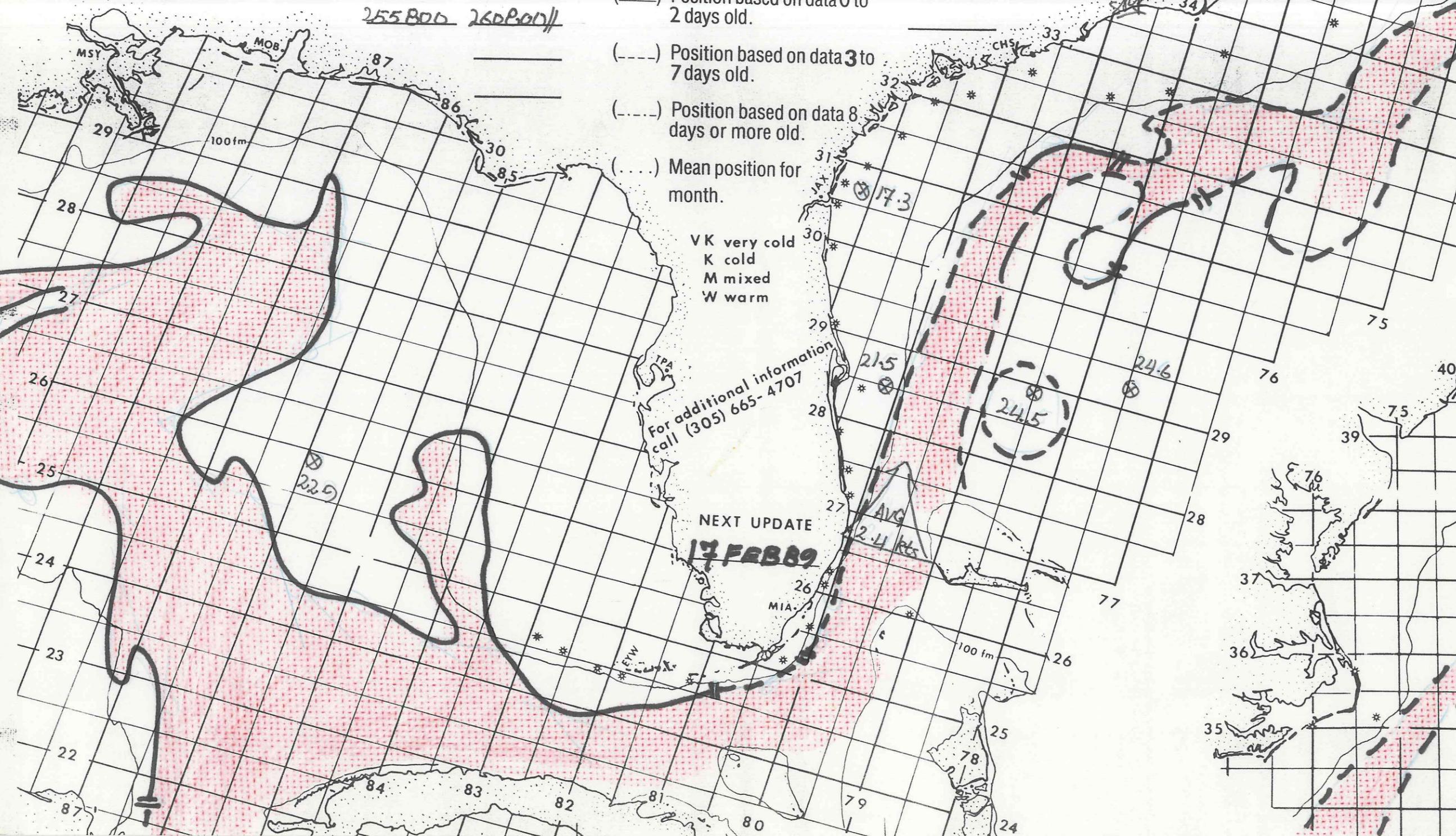
VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

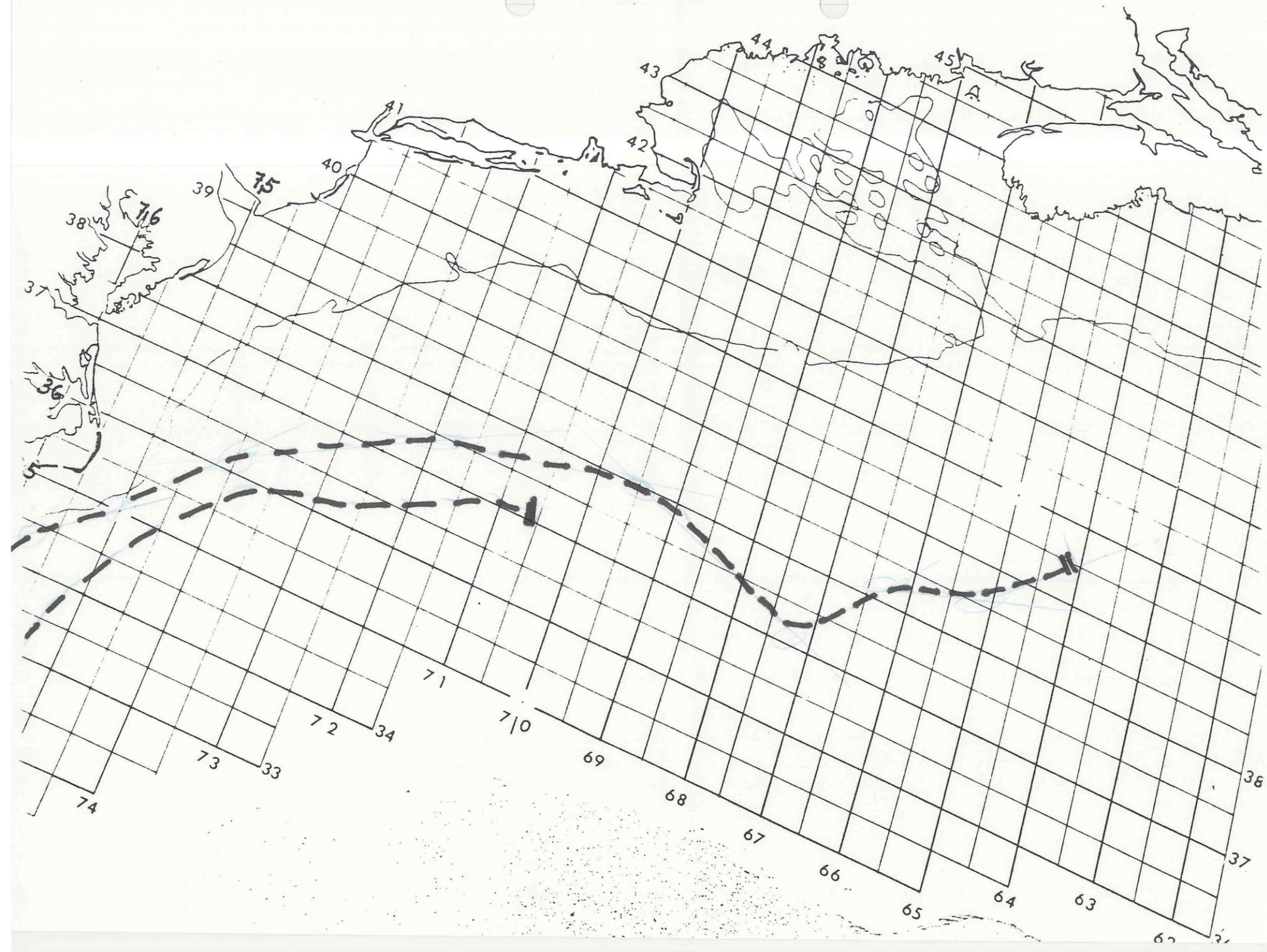
NEXT UPDATE

**17 FEB 89**

270800 290799 307798 319791 320779  
 329775 331761 344757 349752 362740  
 374720 380695 372672 382663 36  
 386651 395640//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 FEB 1989 PART B



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SF

GULF STREAM SYSTEM FLOW CHART #2450

215862 220862 231866 238868 243872  
 250880 255880 254870 254864 248859  
 245855 245850 244845 243832 240825  
 241817 245809 249802 253800 260800//  
 WARM EDDY BOUNDED BY 246891 252890  
 272892 287869 280863 271862 263869  
 258886 246891//

Date: **17 FEB** 19 **89**

Depicted land should not be used for navigation.

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

270800 287800 314796 319790 318781  
 319777 328776 330764 333760 361740  
 374719 379698 378684 371670 361740  
 371668 380661 394641//

- (—) 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.

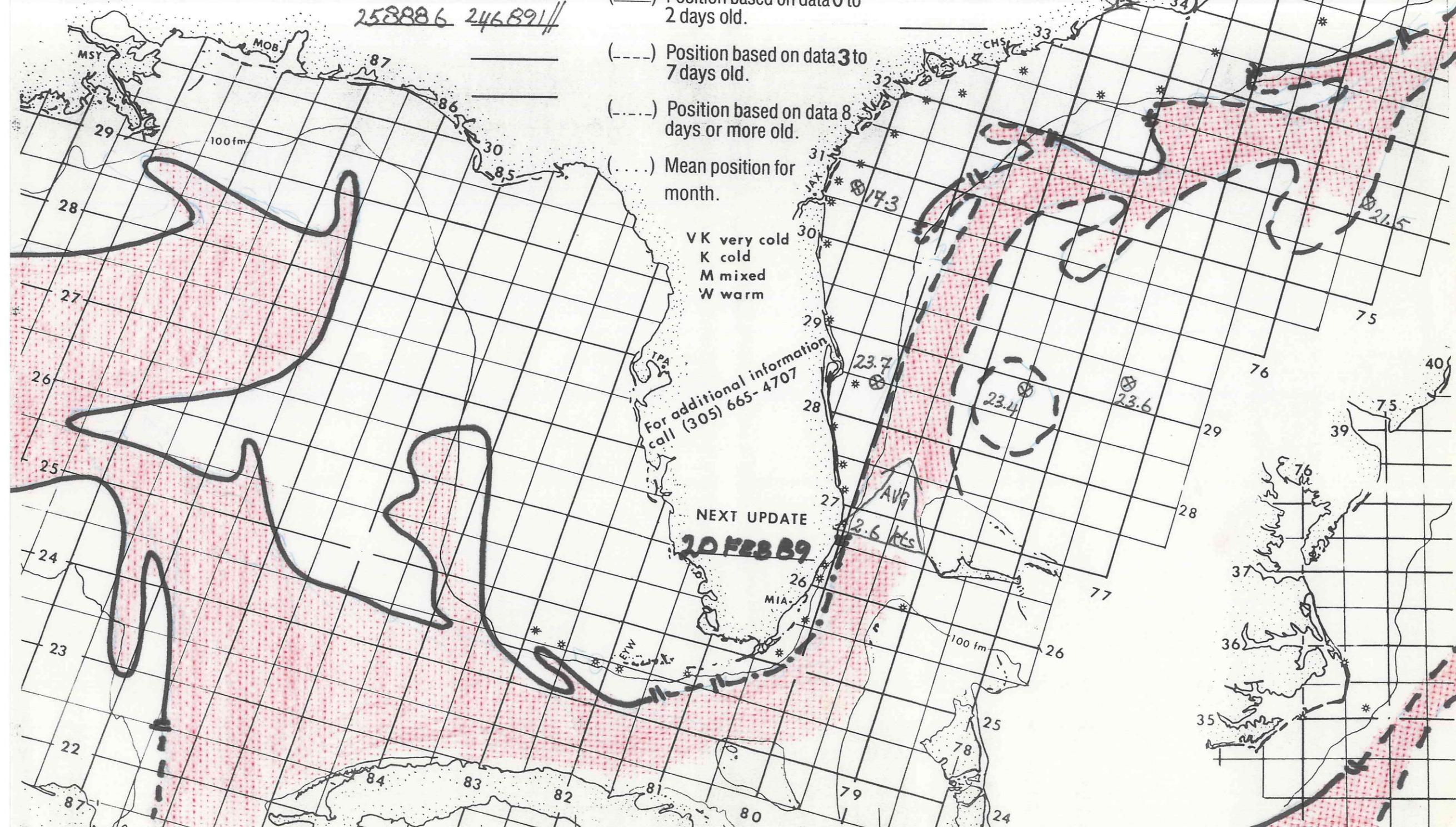
V K very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

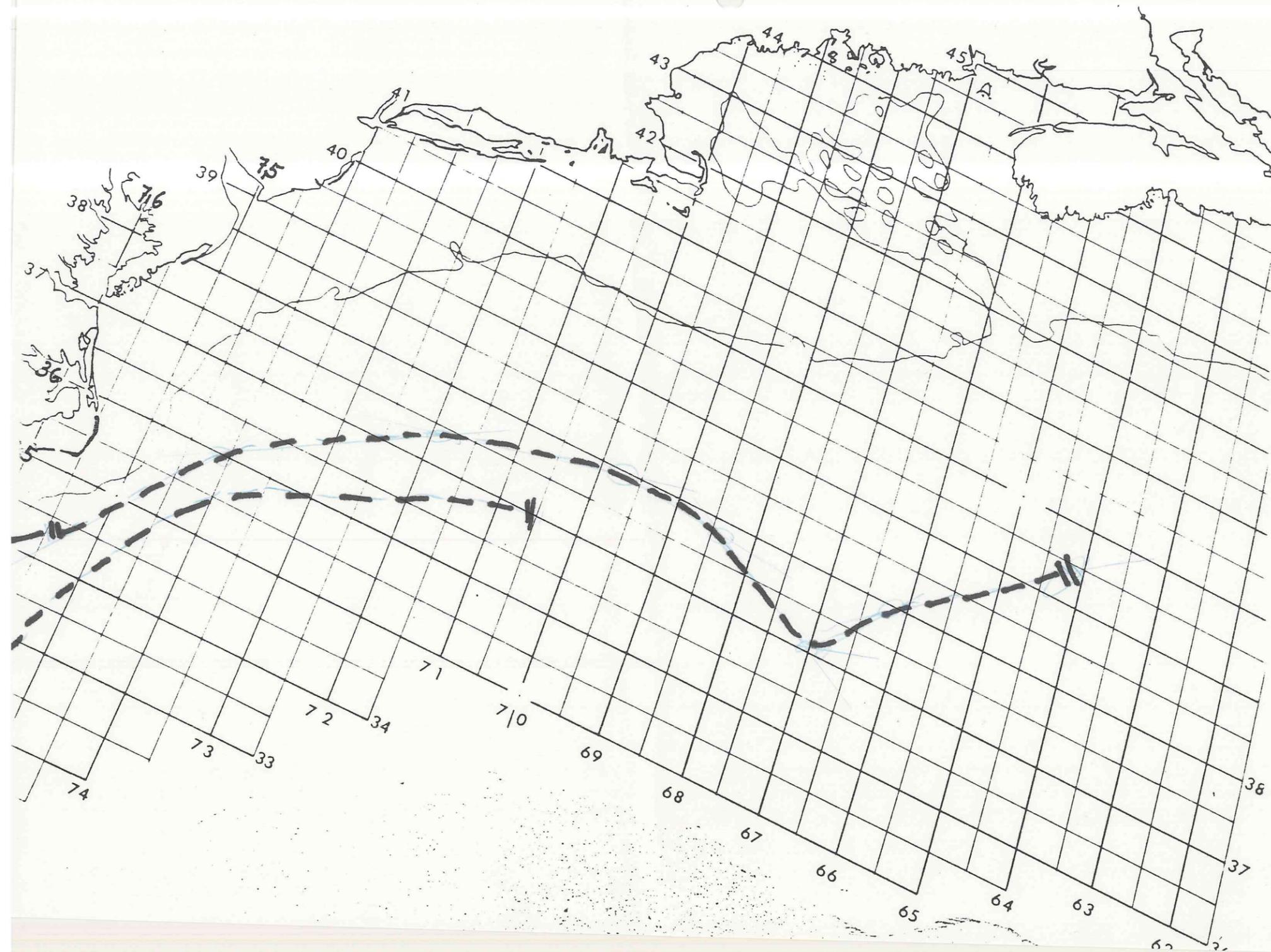
NEXT UPDATE

**20 FEB 89**

AVG  
 2.6 kts



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **17 FEB** 19**89** PART B



Date: **20 FEB** 19**89**

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

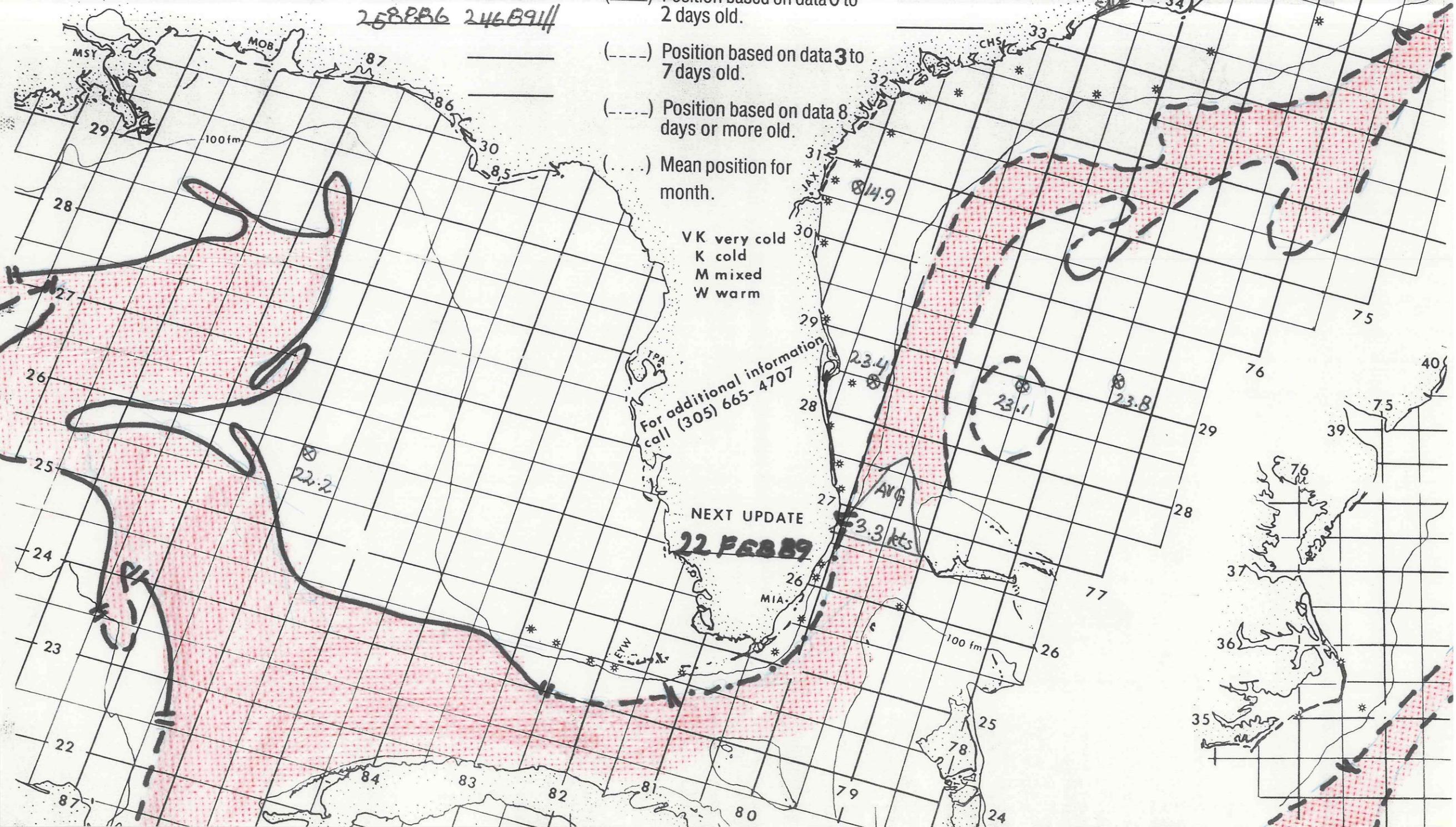
For additional information  
 call (305) 665-4707

NEXT UPDATE

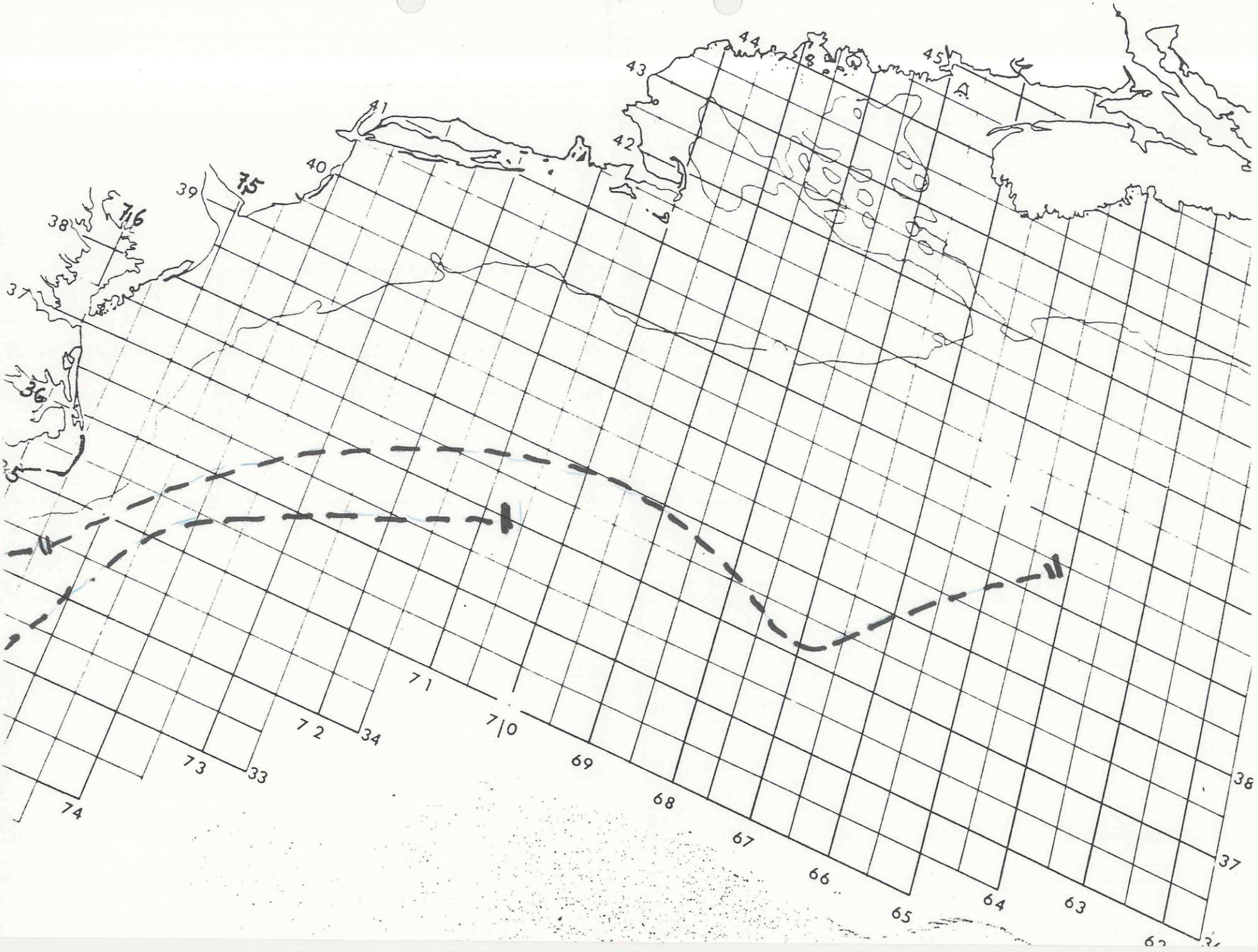
**22 FEB 89**

270800 287000 314796 319790 318781  
319777 328776 330764 333760 361740  
374719 379698 378684 371670 36  
371668 380661 394641 //

215862 225863 232865 238868 245875  
250880 255884 258875 254862 248858  
244854 244845 244833 240825 240819  
244810 245807 249802 253800 260800 //  
 WARM EDDY BOUNDED BY 246891 252898  
272892 287869 280863 271862 263869  
258886 246891 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **20 FEB** 1989 PART B



Date: **22 FEB** 19**89**

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

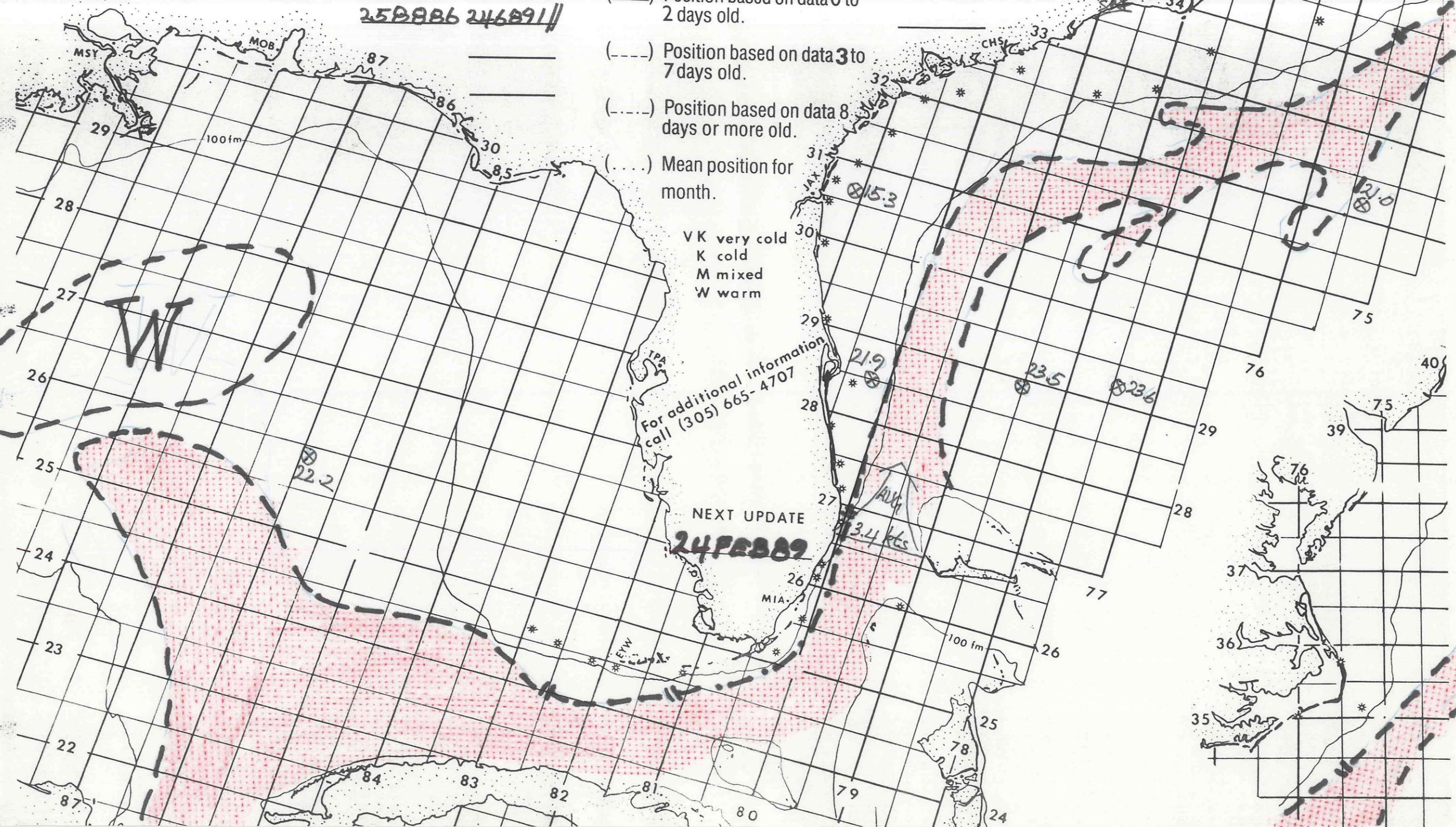
For additional information  
 call (305) 665-4707

NEXT UPDATE

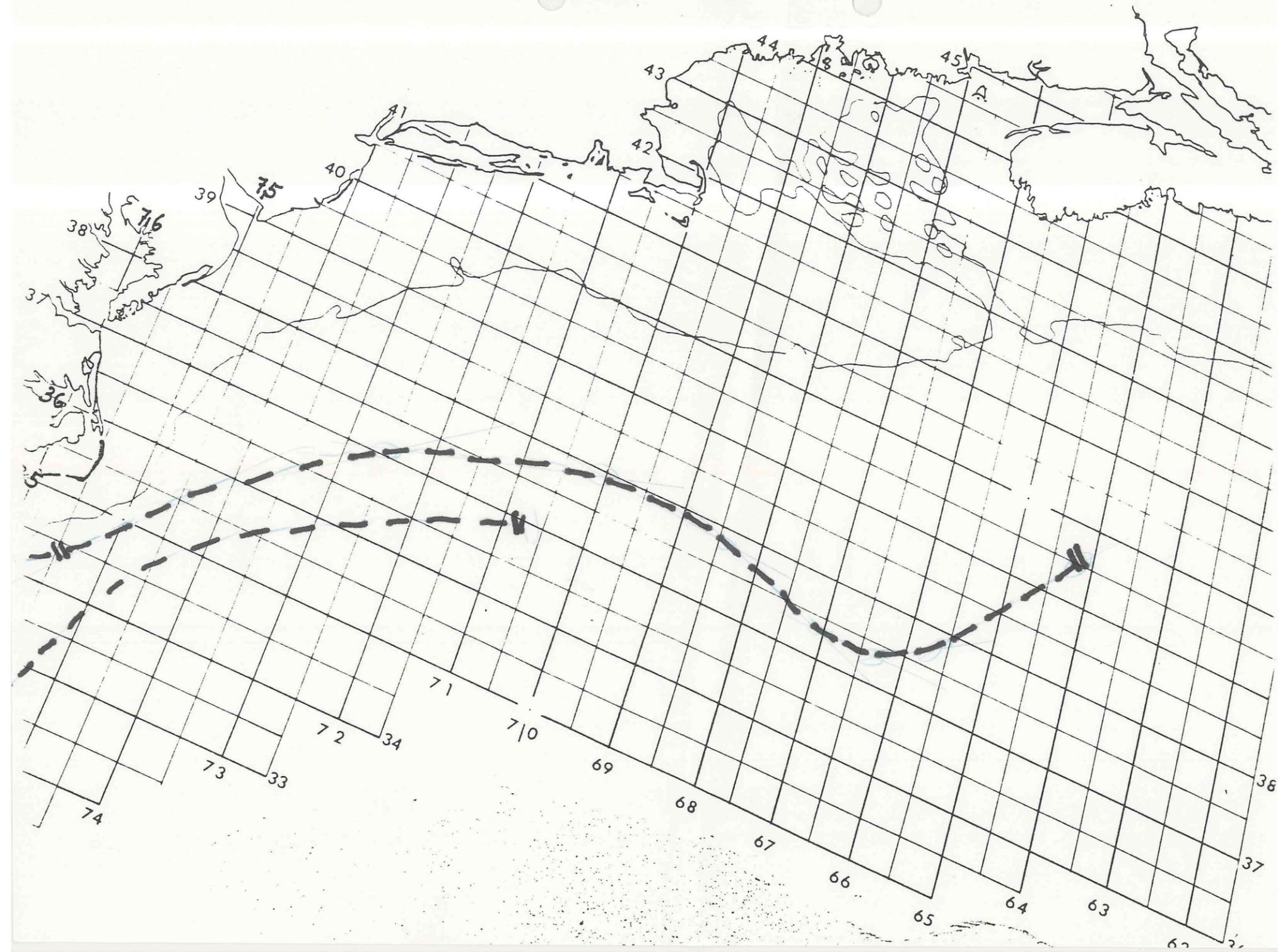
**24 FEB 89**

215862 225863 222865 238868 245875  
250880 255884 258875 254862 248858  
244854 244845 244832 240825 240819  
244810 245807 249802 253800 260800||  
 WARM EDDY BOUNDED BY 246891 252898  
272892 287869 280863 271862 263869  
258886 246891||

270800 300800 311798 316792 319779  
331764 356744 371725 379700 378684  
374671 371663 378656 295642|| 36



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **22 FEB** 19**89** PART B



215862 225863 232865 238868 245875  
250880 255884 258875 254862 248858  
244854 244845 244832 240825 240819  
244810 245807 249802 253800 260800  
 WARM EDDY BOUNDED BY 246891 252898  
272891 287869 280863 271862 263869  
258886 246891

Date: **24 FEB** 19**89**

Depicted land should not be used for navigation.

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

270800 300800 31798 316792 319779  
331764 356744 371725 379700 378684  
374671 374663 378656 395642 // 36

- (—) 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

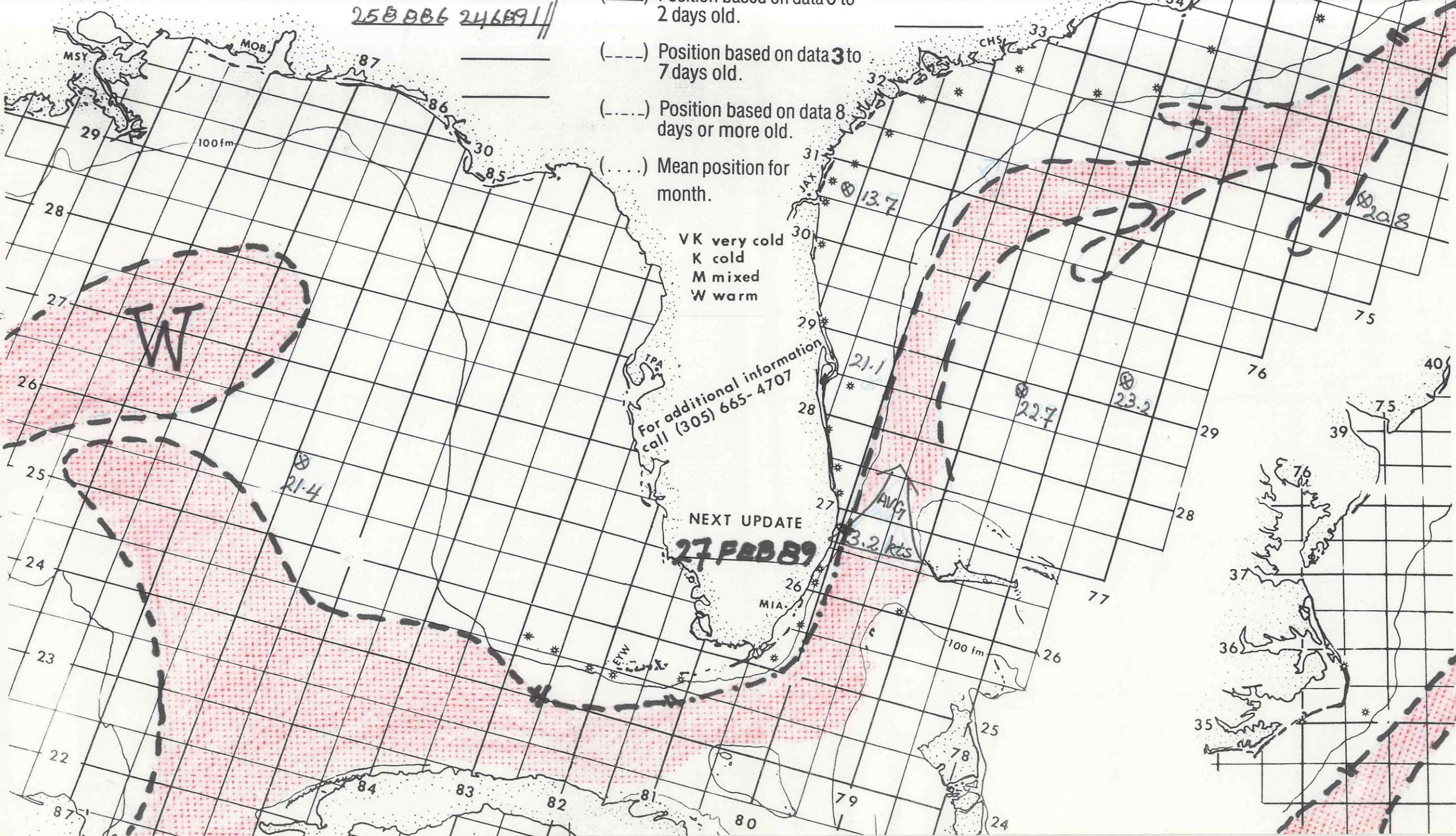
For additional information  
 call (305) 665-4707

NEXT UPDATE

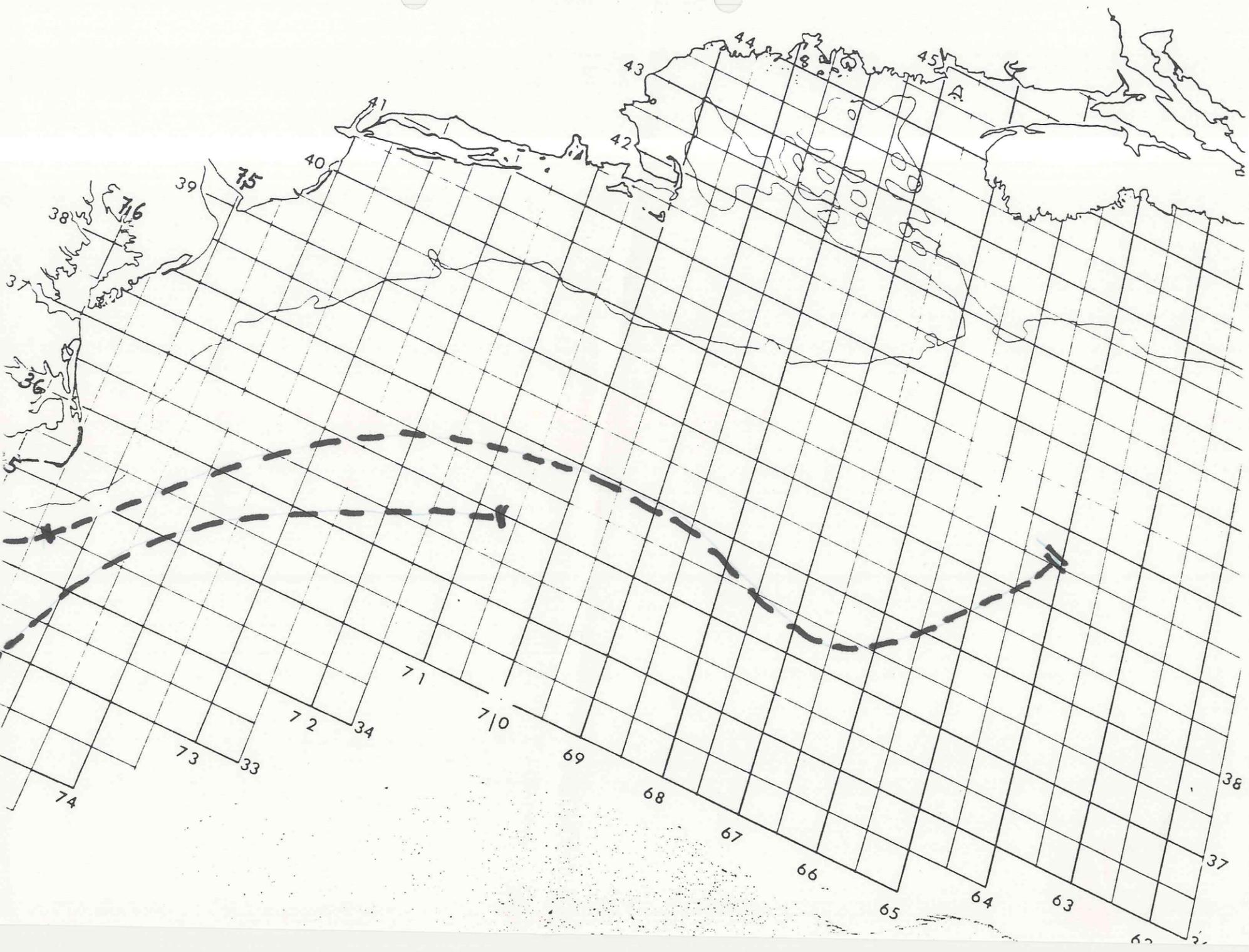
**27 FEB 89**

AVG

3.2 kts



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 FEB 1989 PART B



Date: 27 FEB 1989

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

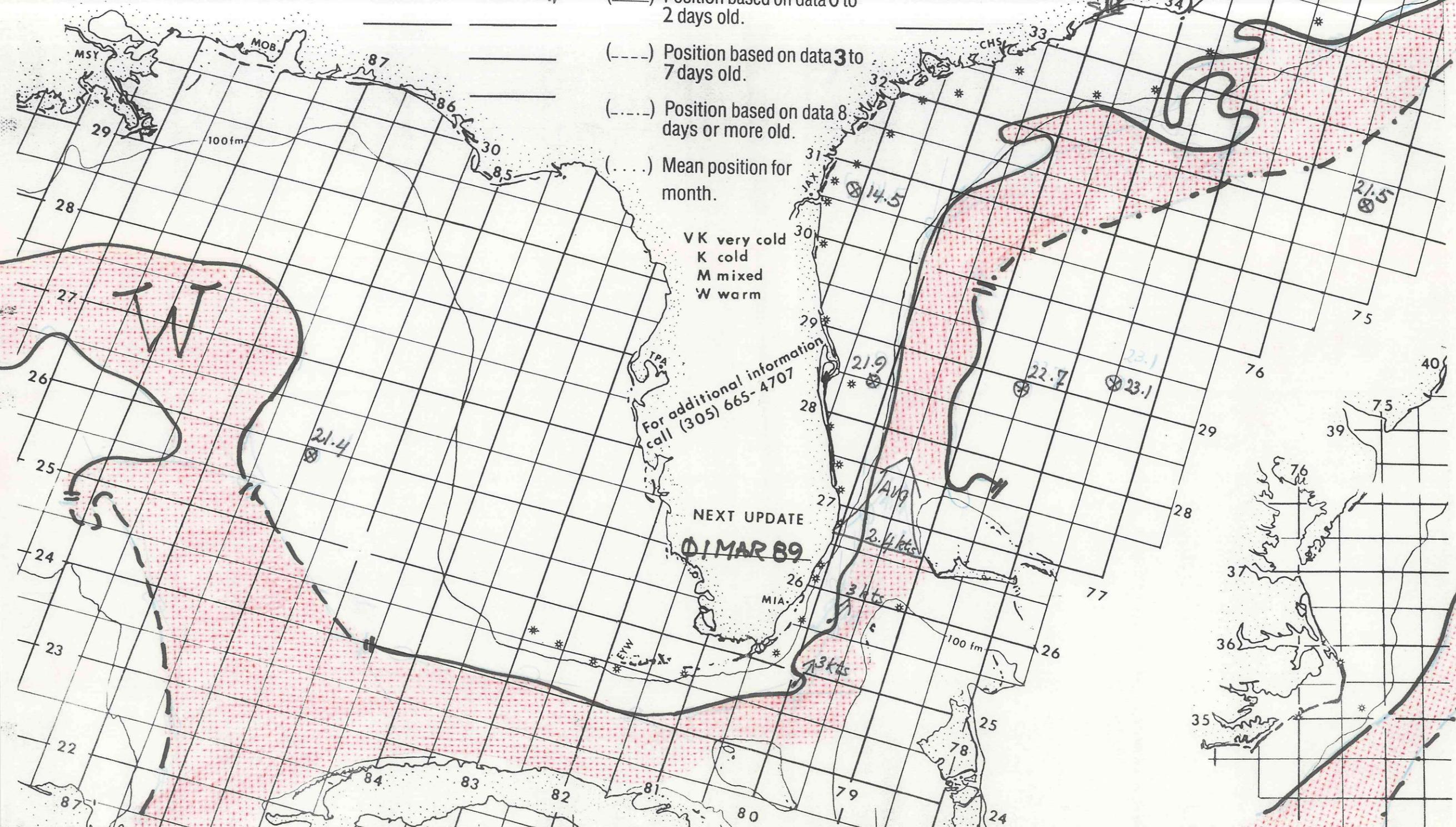
For additional information  
 call (305) 665-4707

NEXT UPDATE

01 MAR 89

215863 222862 227863 238870 245875  
252881 254875 255865 246855 240848  
240840 241828 240815 242809 245805  
248799 256797 260798// WARM EDDY  
BOUNDED BY 246891 252898 272891 287862  
280863 271862 263869 258886 246889//

270798 305800 310799 324782 323775  
324770 341761 351748 357744 369739  
375730 379710 380700 378683 36  
372672 372666 377658 383652  
395640//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 FEB 1989 PART B

