

Date: 01 MAY 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

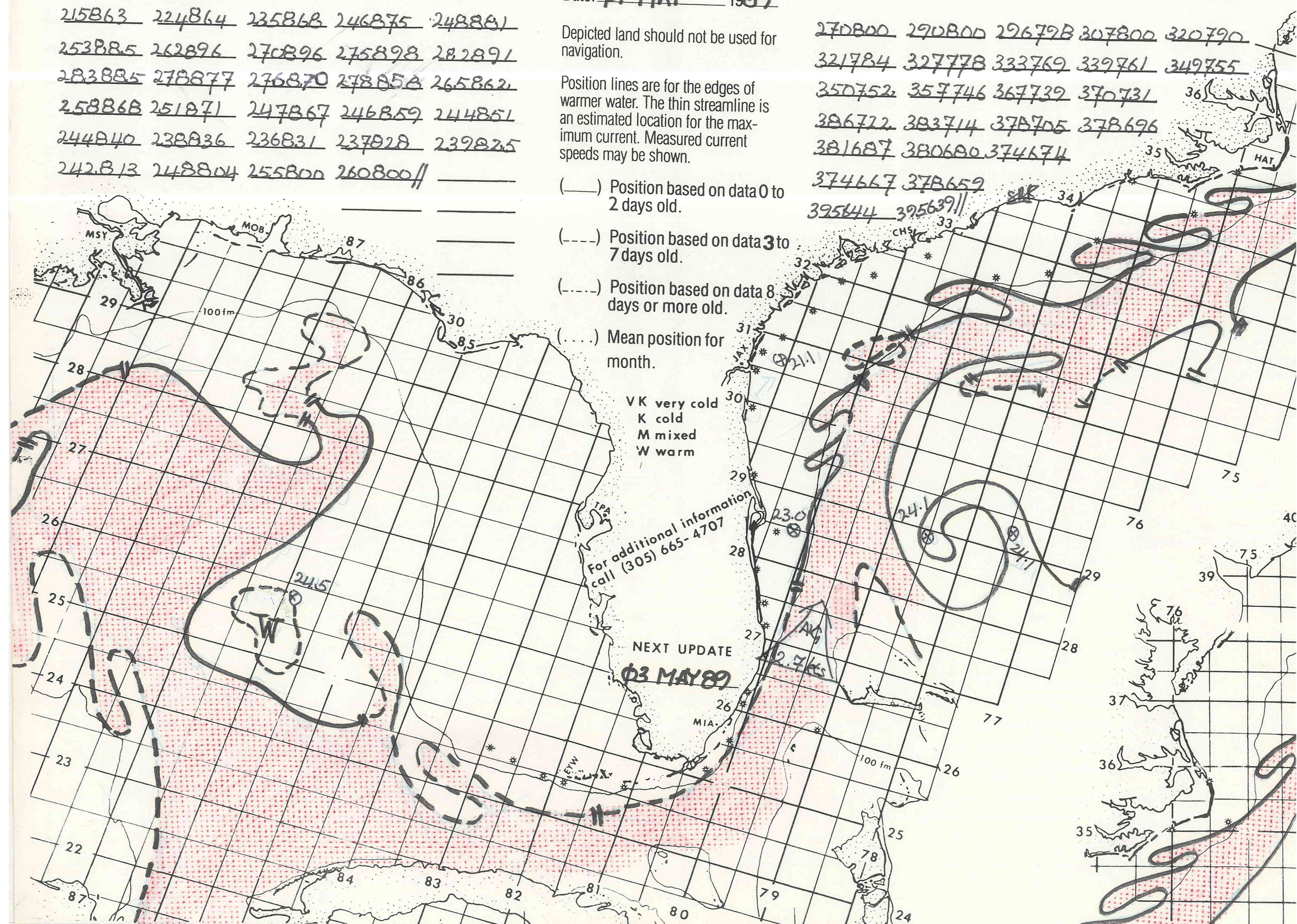
For additional information
call (305) 665-4707

NEXT UPDATE

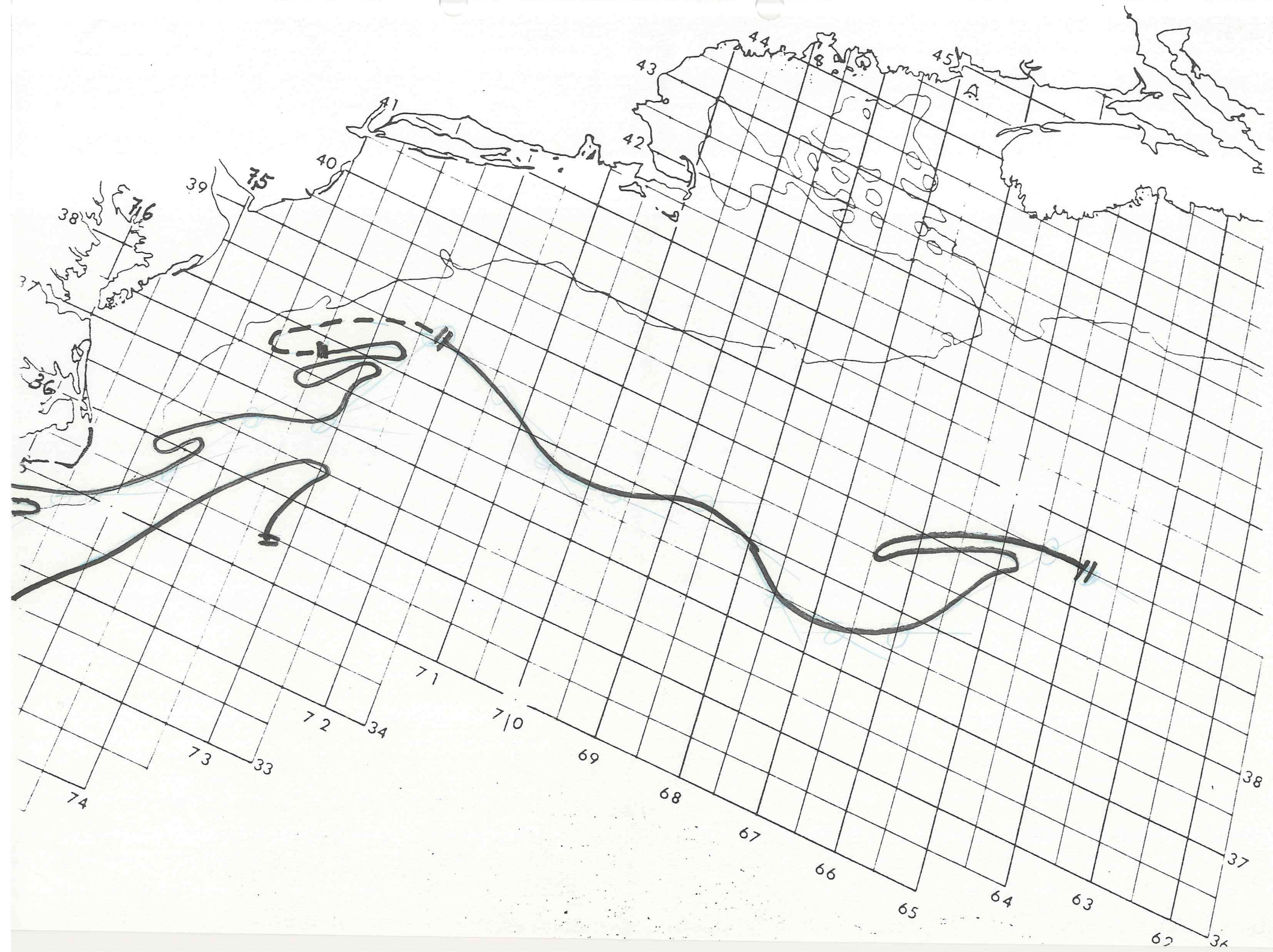
03 MAY 89

215863 224864 235868 246875 248881
253885 262896 270896 275898 282891
283885 278877 276870 278858 265862
258868 251871 247867 246859 244851
244840 238836 236831 237828 239825
242813 248804 255800 260800//

270800 290800 296798 307800 320790
321784 327778 333769 339761 349755
350752 357746 367739 370731 36
386722 383714 378705 378696
381687 380680 374674
374667 378659
395844 395639//



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



Date: 03 MAY 1989

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VK very cold
K cold
M mixed
W warm

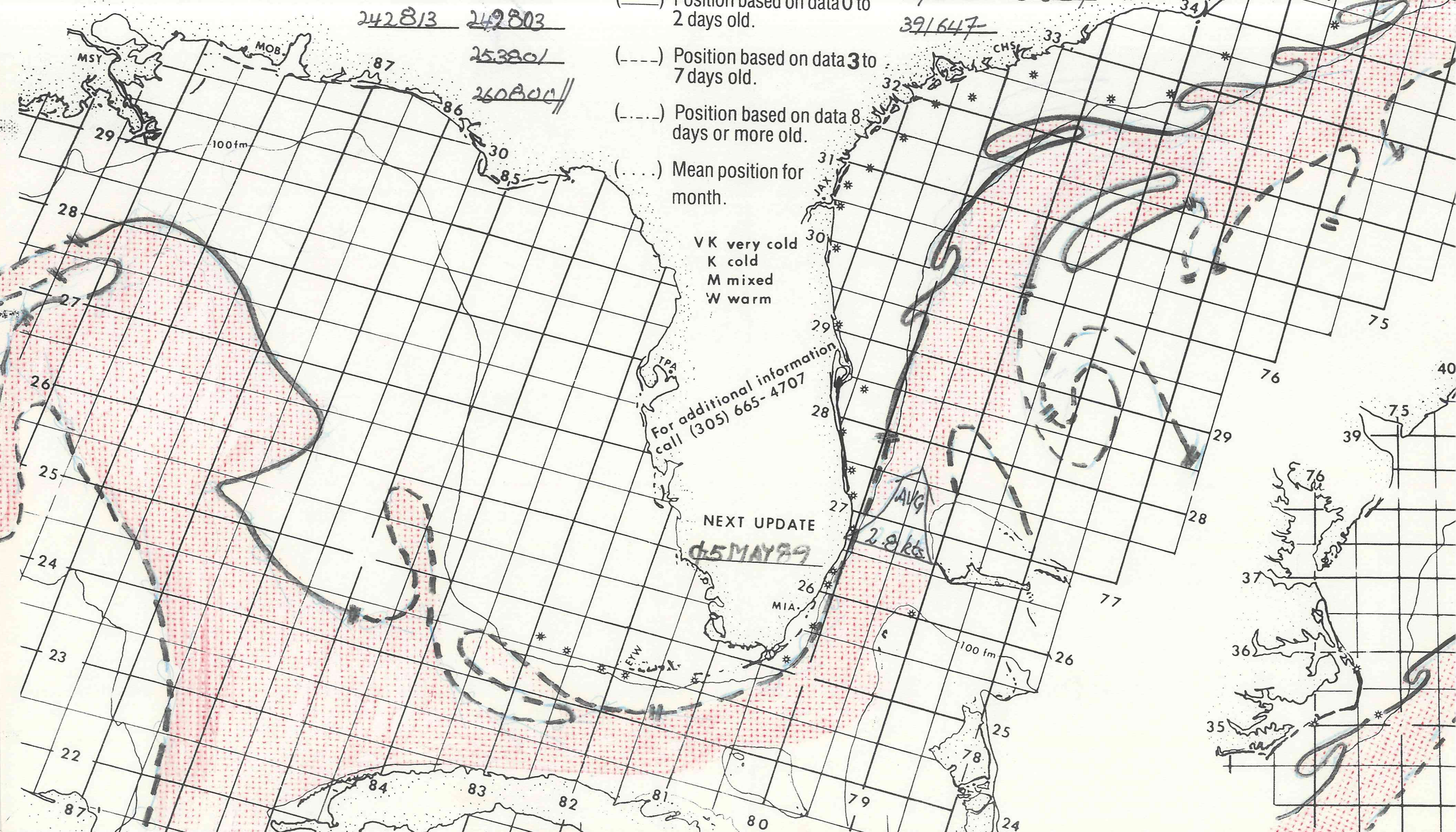
For additional information
call (305) 665-4707

NEXT UPDATE

05 MAY 89

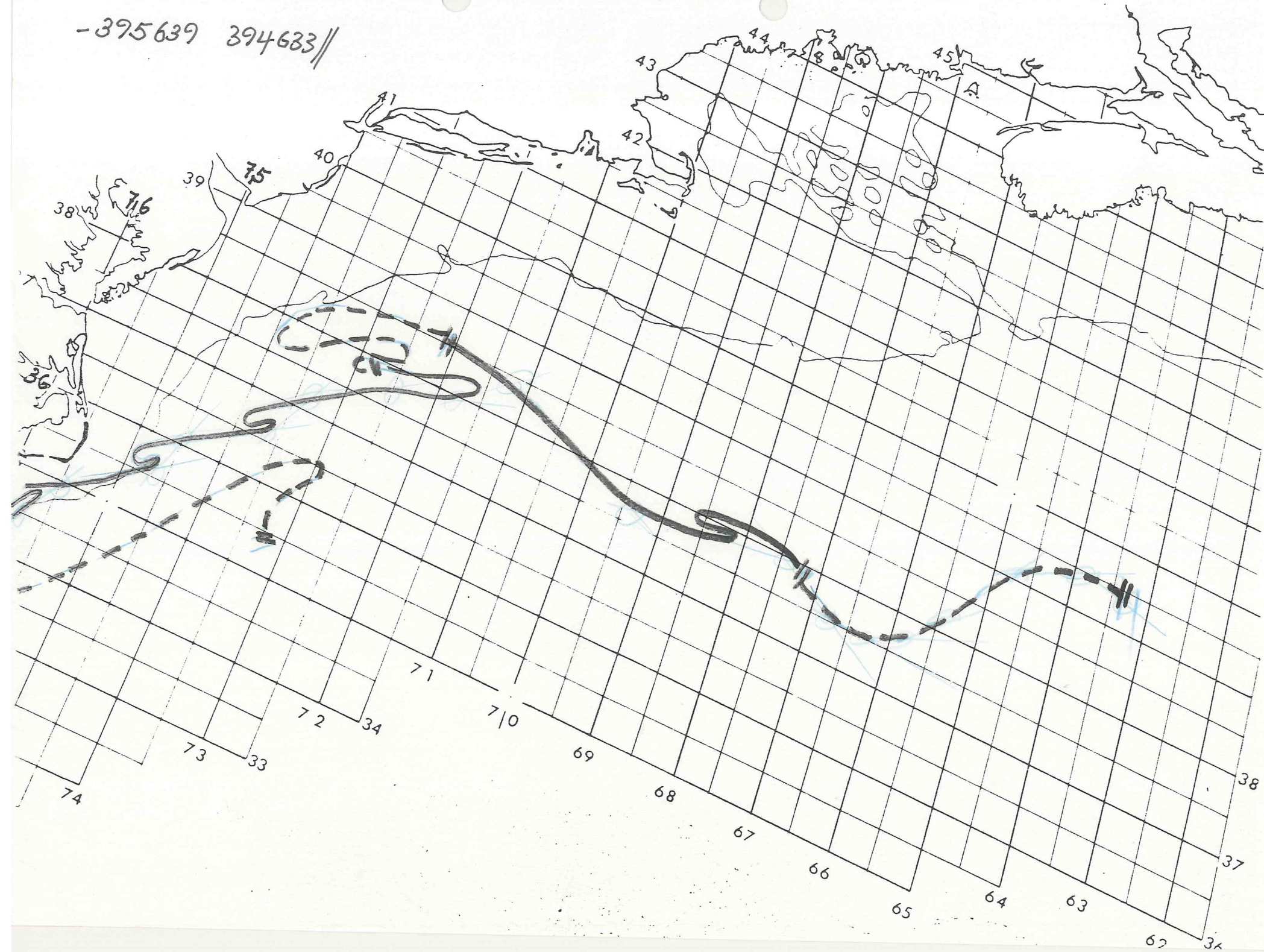
215863 225864 232867 240871 246876
 252884 256887 262897 267897 273888
 274888 280889 281886 279879 276874
 270869 264861 262860 258863 253868
 251865 248861 244854 243846 245841
 239837 237834 237829 238823 240820
 242813 242803
 253801
 260800

270800 292800 301798 308800 315797
 323785 324778 332771 335766 345757
 350750 356746 360745 366736 361736
 372733 377725 380717 384712
 377693 380674 375667
 375663 382654
 391647



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

-395639 394633//



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 05 MAY 1989

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

VK very cold
K cold
M mixed
W warm

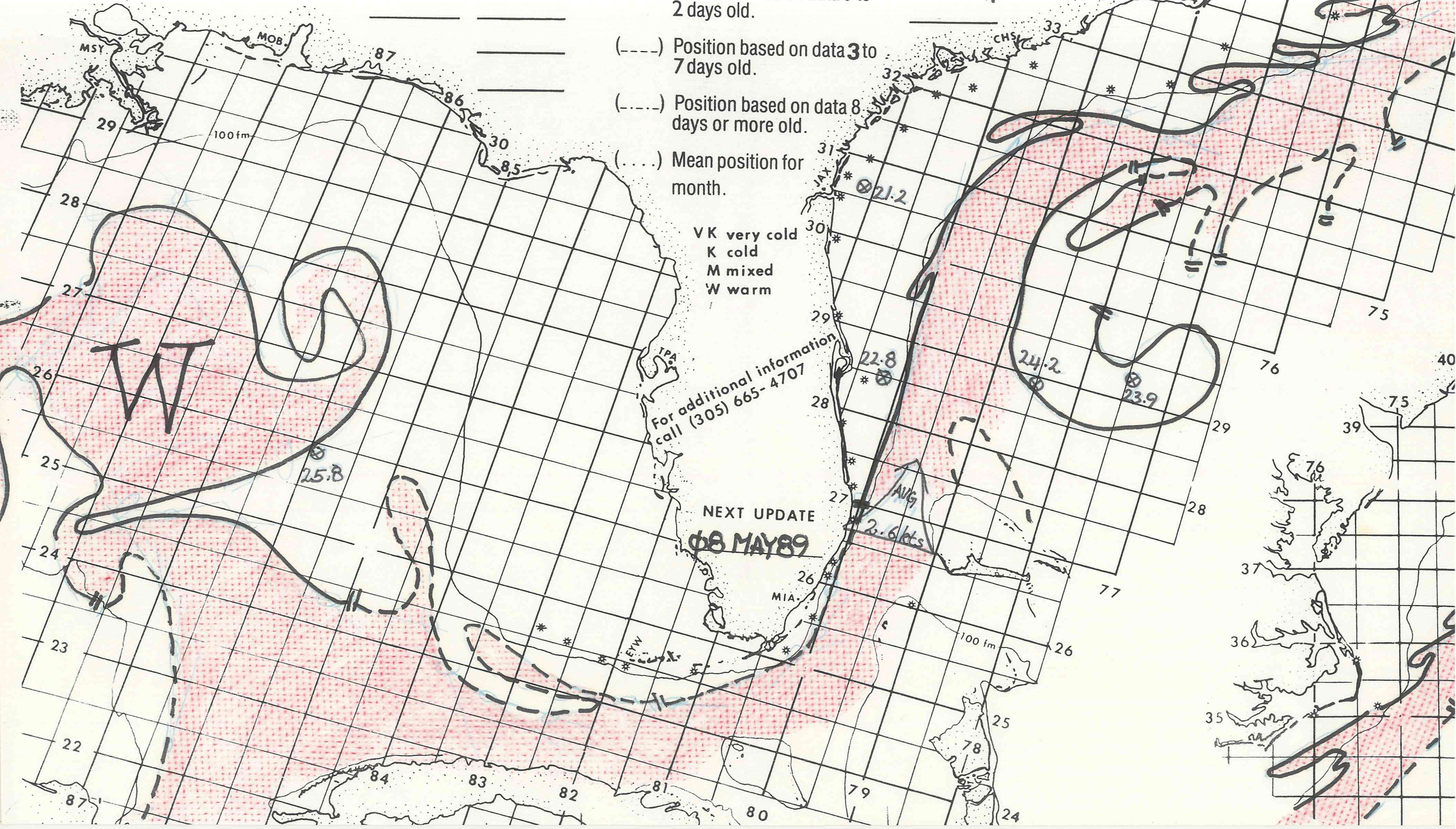
For additional information
call (305) 665-4707

NEXT UPDATE

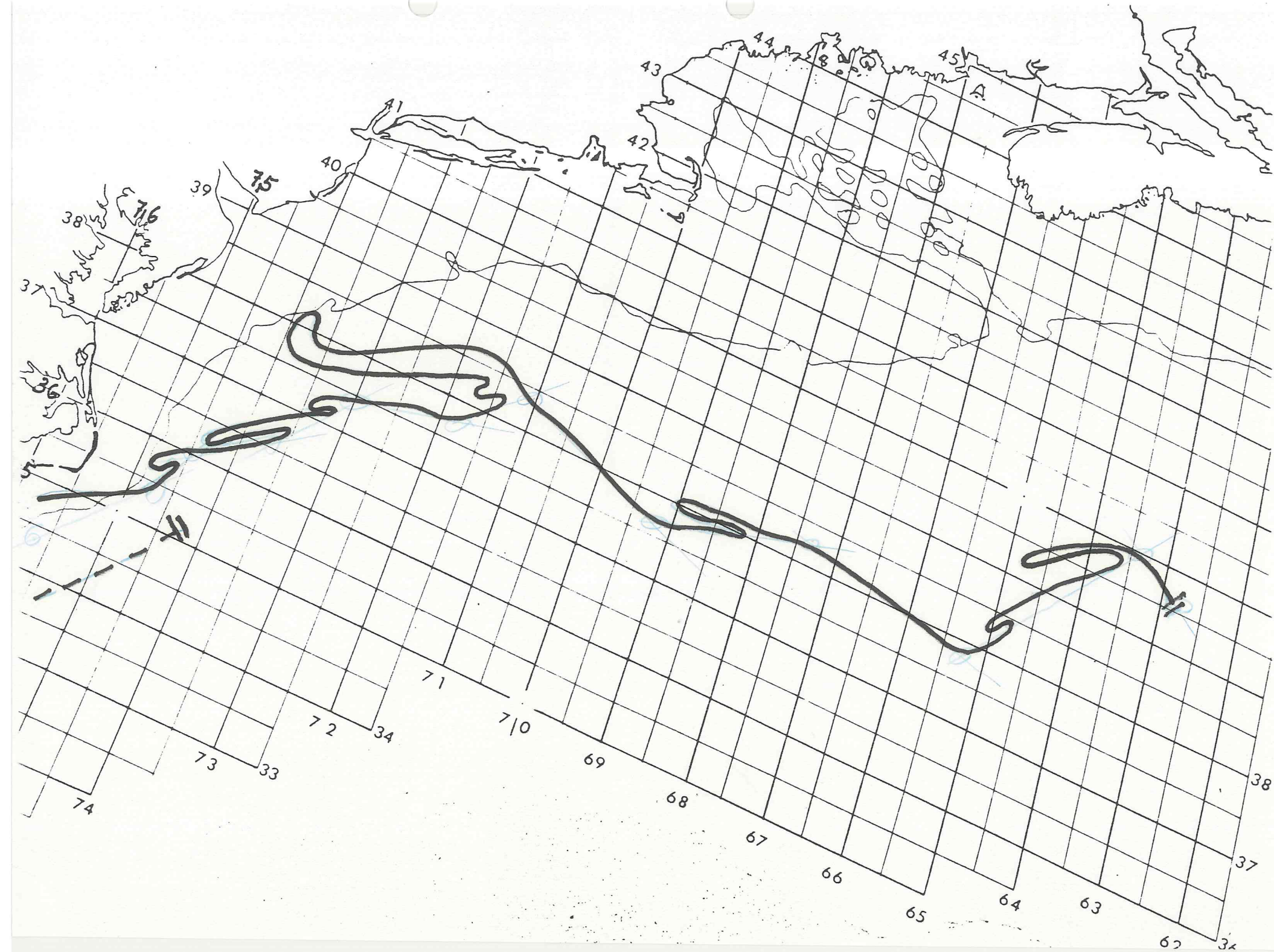
08 MAY 89

215863 223863 234866 240870 245877
248872 249864 245857 243852 243840
239837 238832 237825 241817 242812
248805 251802 254800 260800 // WARM
EDDY BOUNDED BY 247877 260894 271890
279893 283885 277875 257862 247877 //

270800 280799 295800 307801 315797
323785 323779 325775 335767 336765
345755 354747 360745 366736
374730 377718 384711 377692
382673 379657 399634
396628 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 MAY 1989 PART B



Date: 08 MAY 1989

Depicted land should not be used for navigation.

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

VK very cold
K cold
M mixed
W warm

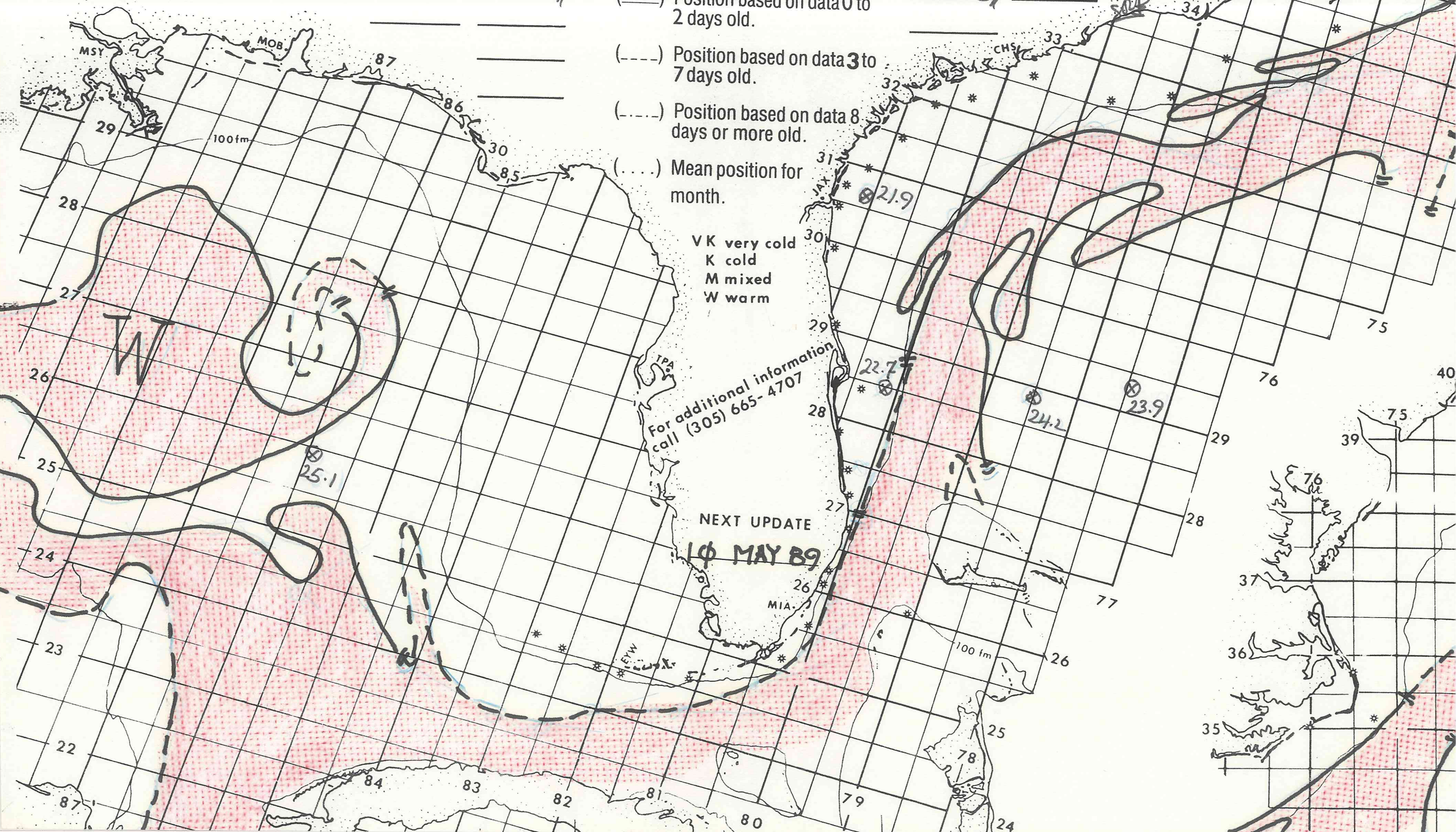
For additional information
call (305) 665-4707

NEXT UPDATE

10 MAY 89

215862 220862 228864 239869 245875
 248867 248861 244855 249851 245848
 239841 237830 237825 240820 247811
 248804 252801 255806 260800// **WARM**
EDDY BOUNDED BY 247877 260894 271890
 279893 283885 277875 257862 247877//

270800 307800 318795 322788 323780
 324774 334768 335765 375720 377718
 381714 383708 377692 377687 361700
 381678 382668 379656 379650
 381647 392636 399632
 395625//



Date: 10 MAY 1989

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- (—) 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.

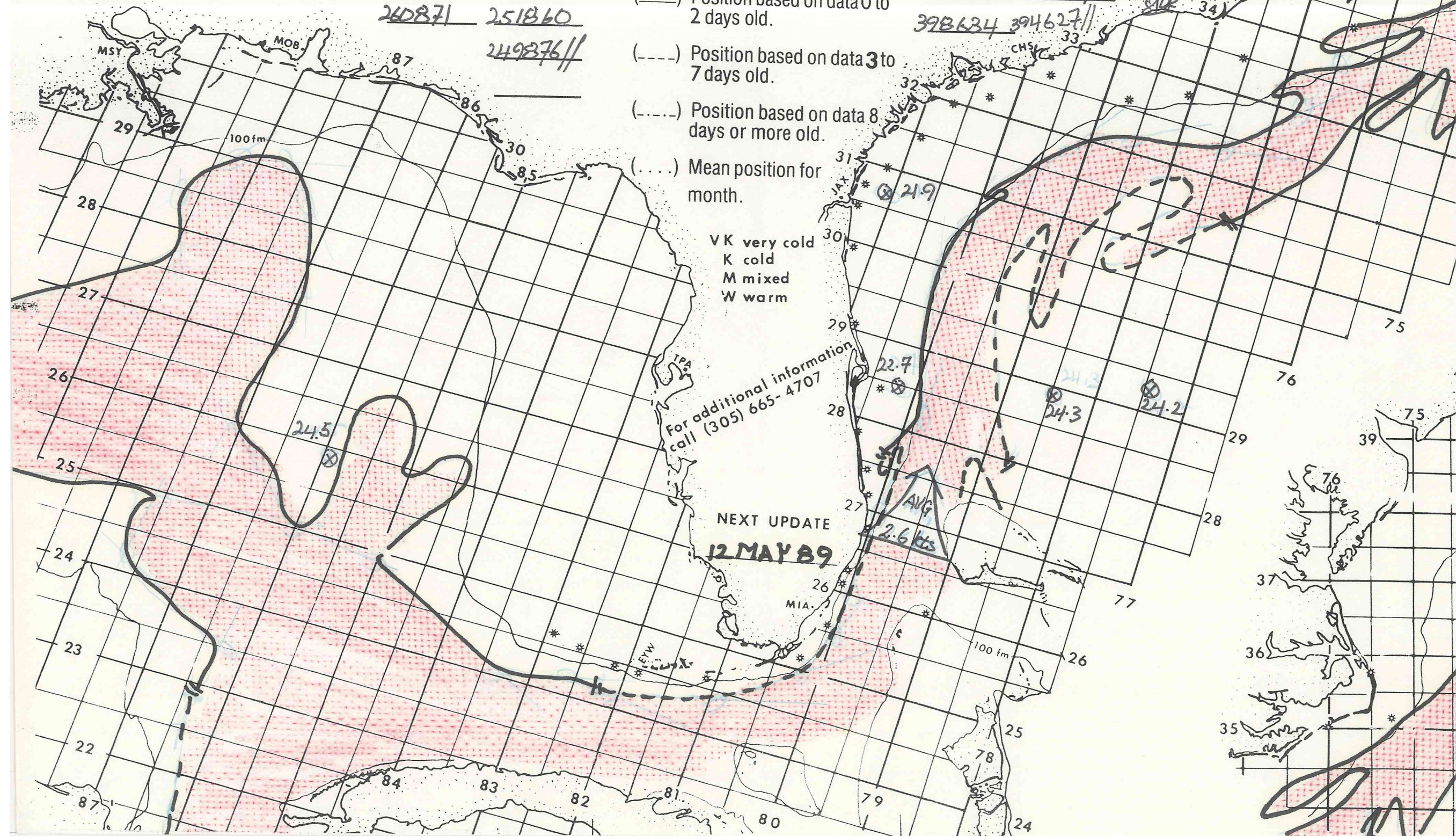
VK very cold
K cold
M mixed
W warm

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call (305) 665-4707

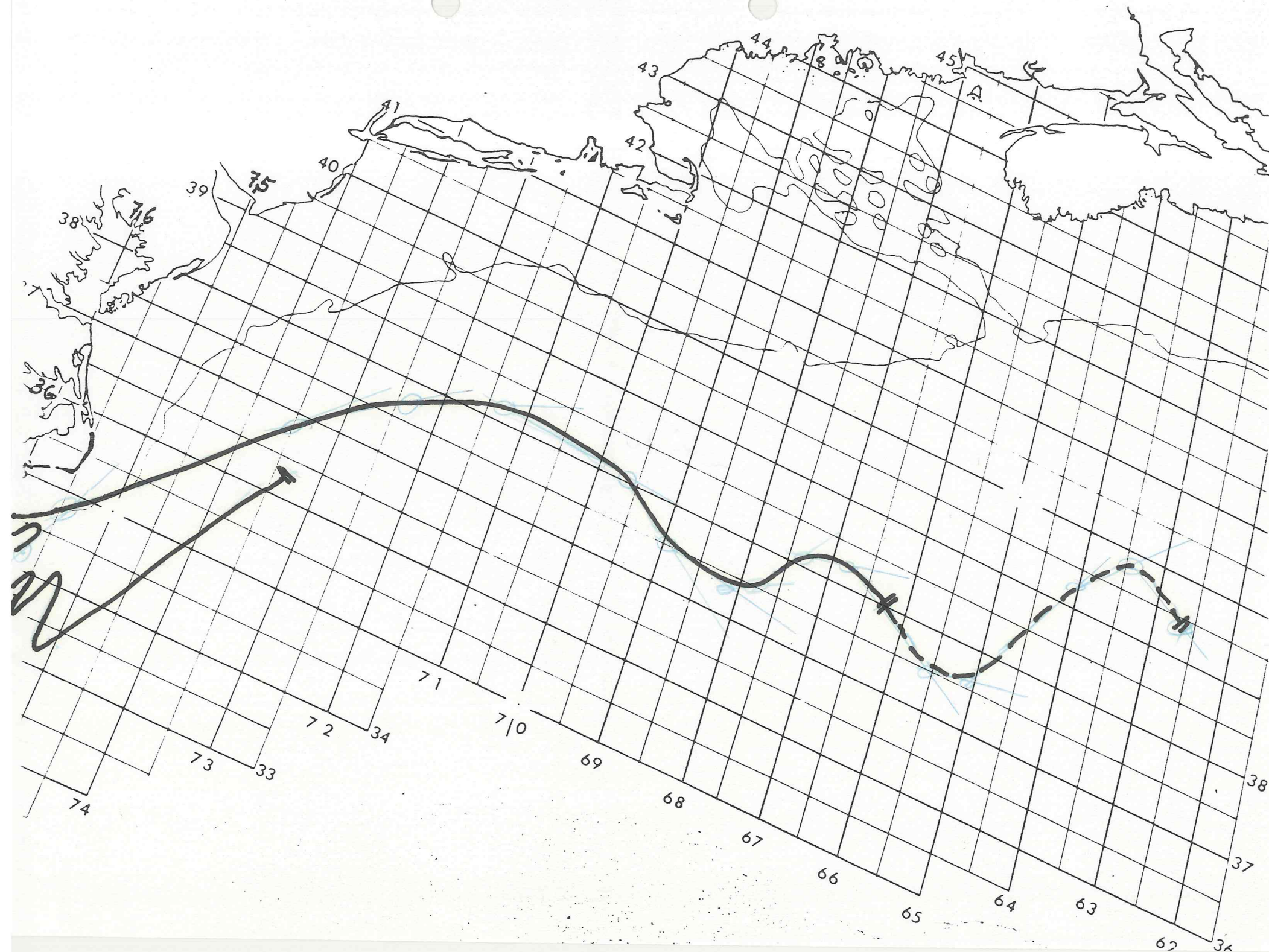
NEXT UPDATE
12 MAY 89

215861 225863 229864 235863 238870
 242877 249876 250860 249850 245842
 241833 242825 241810 244809 250802
 255800 260800// **WARM EDDY BOUNDED BY**
 249876 248897 254908 263905 277885
 284887 290883 291876 288873 277869
 240871 251860
 249876//

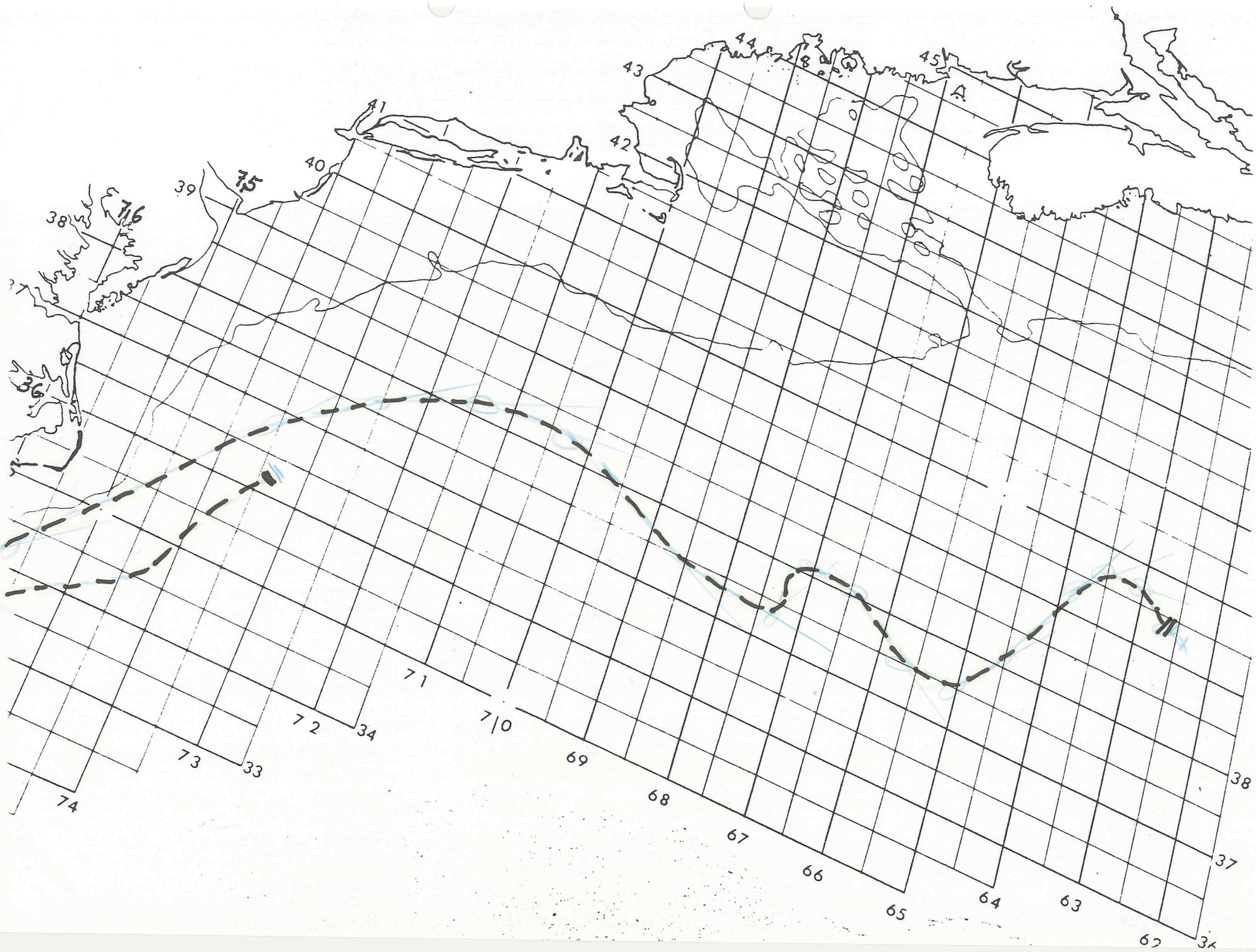
270800 282798 300802 306801 318792
 322785 324775 330767 337765 342757
 348759 369735 377724 382713 361800
 381696 375689 374681 375678
 381673 383668 375655
 376651 392640
 398634 394627//



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



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 MAY 1989 PART B



Date: **15 MAY** 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

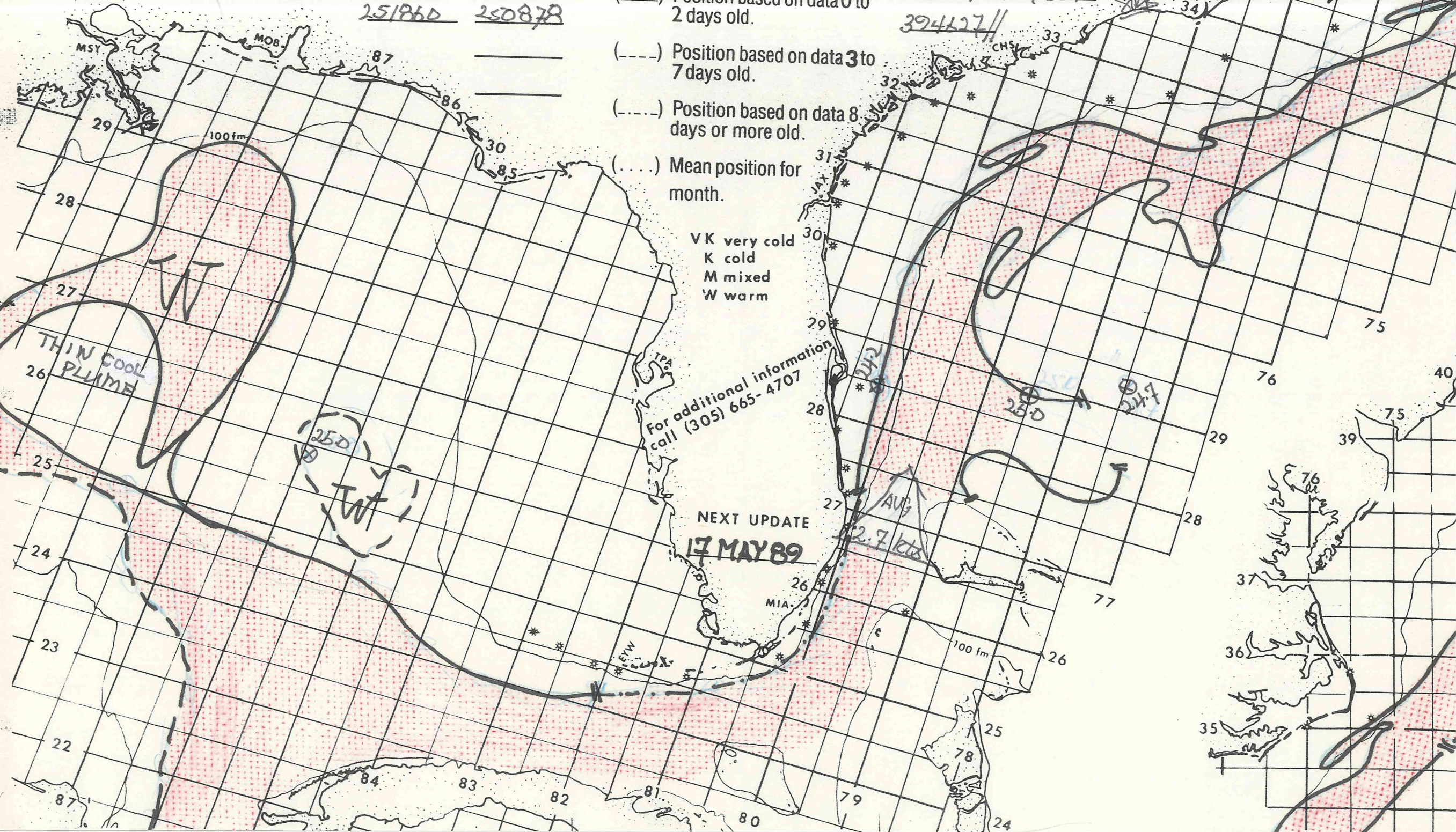
For additional information call (305) 665-4707

NEXT UPDATE

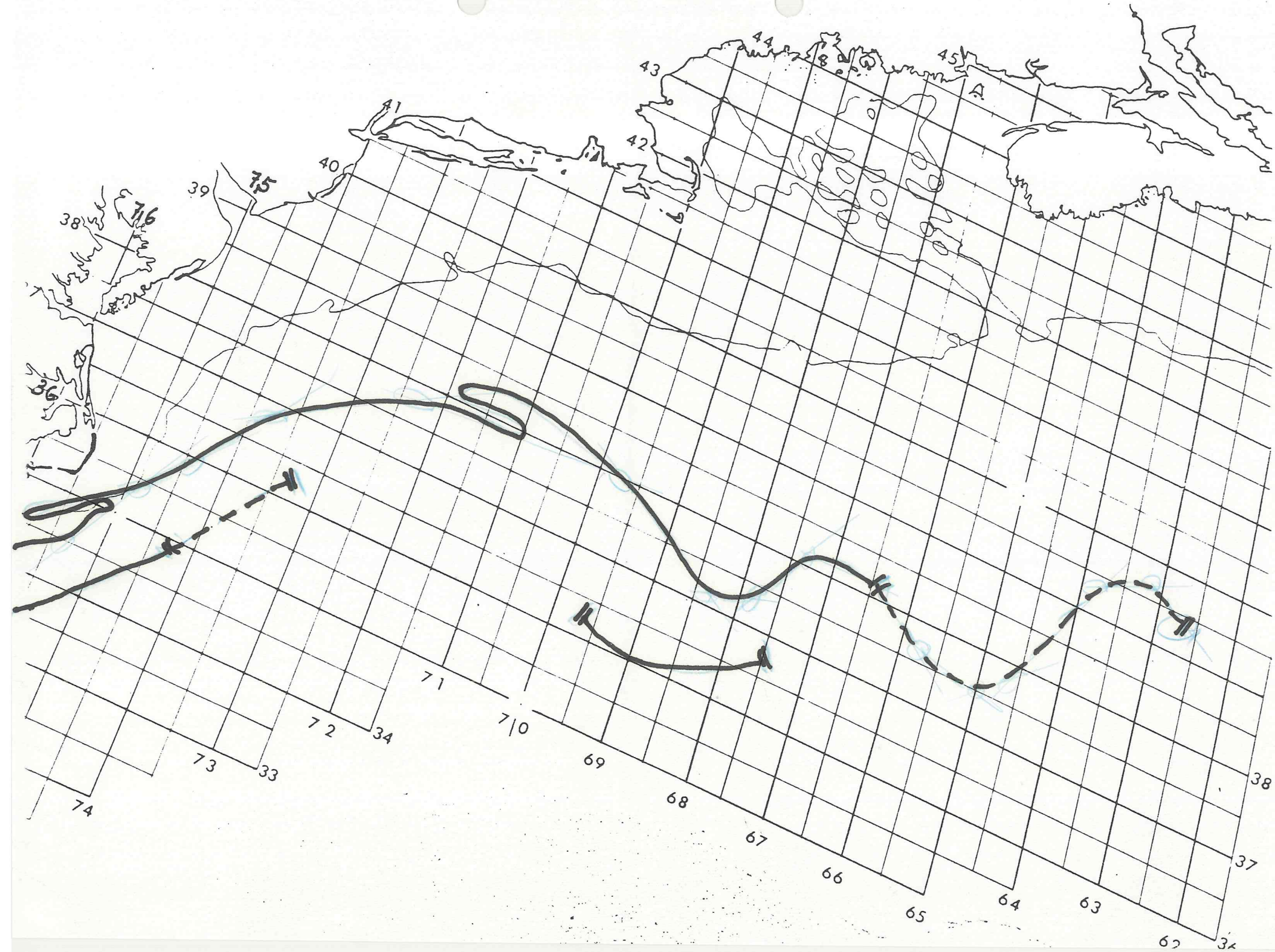
17 MAY 89

215860 220861 230862 235865 240871
250877 249870 248860 247849 242840
246837 240824 245819 250802 255800
260800 WARM EDDY BOUNDED BY 250878
248897 254908 263905 277869 284887
290883 291876 288873 277869 260871
251860 250878

270800 285802 299803 308801 322789
322776 331767 336764 345753 354749
359744 368737 378723 380697 36
372684 373678 382673 382664
377658 375650 374646
394637 397631 34
394627 //



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



Date: 17 MAY 1989

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- (—) 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.

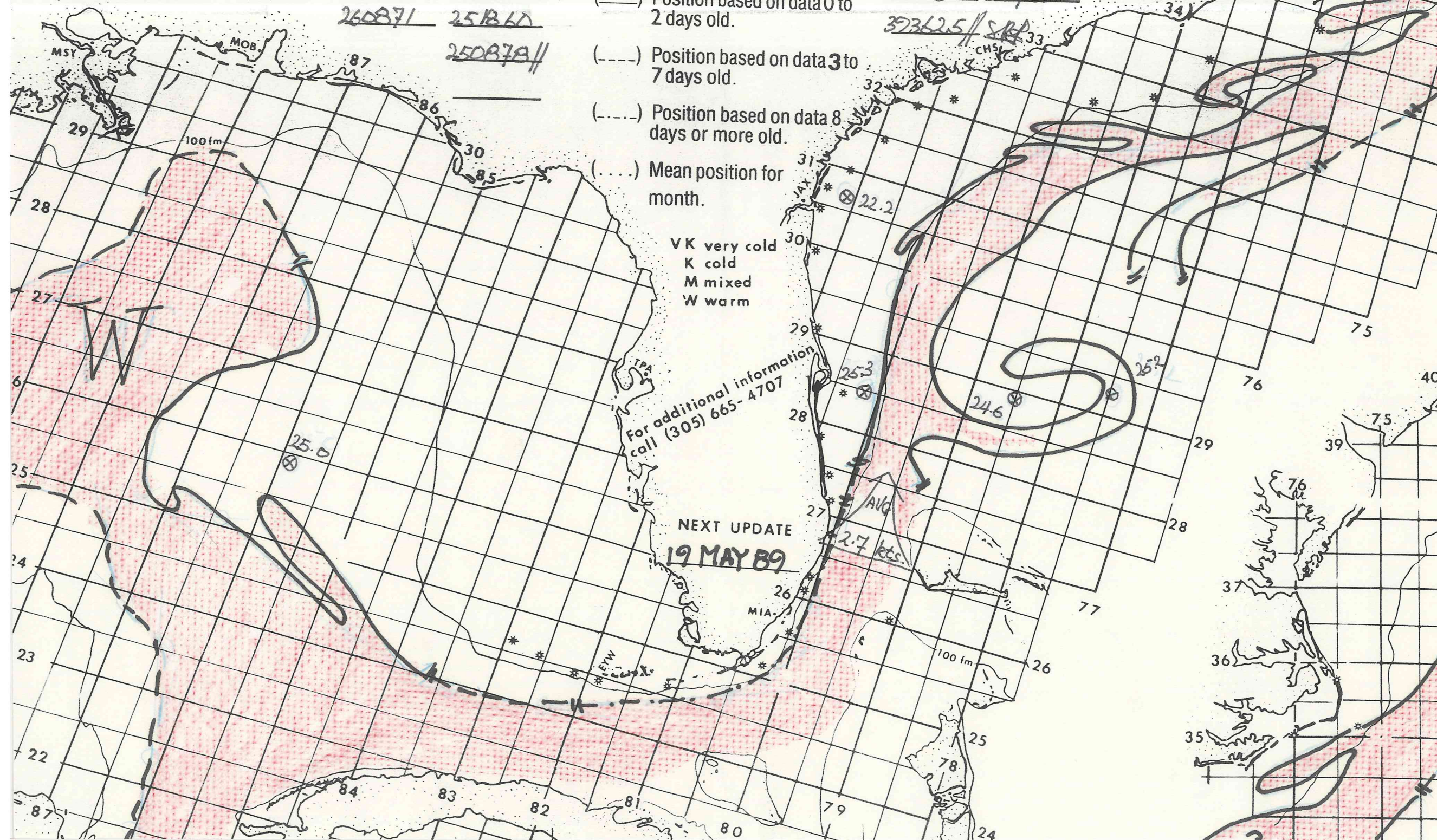
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

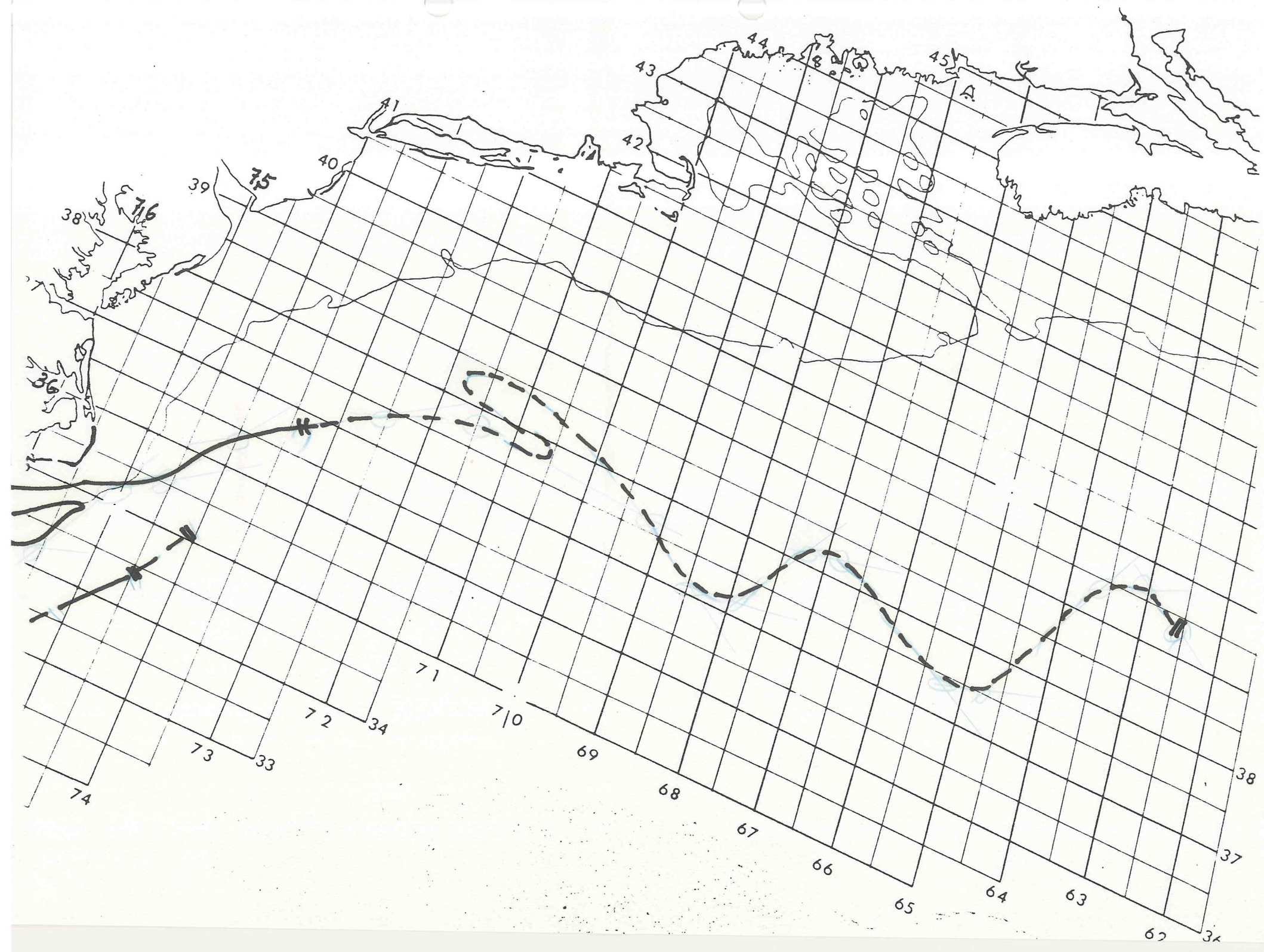
NEXT UPDATE
19 MAY 89

215860 223861 230863 236865 247876
 251873 250870 251864 247855 242845
 239834 240823 245810 247805 251802
 255800 260800// WARM EDDY BOUNDED BY
 250878 248897 254908 263905 277869
 284887 290883 291876 288873 277869
 260871 251860
 250878//

270800 280806 298802 310800 320790
 322782 327771 341760 342755 352751
 355746 364740 374725 378715 361700
 377692 371684 372679 381672
 383668 374653 375647
 393636 397630
 393625// 38433



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 MAY 1989 PART B



Date: 19 MAY 1989

215810 225861 234864 240870 244875
247872 248861 243846 244841 240831
241823 243815 248804 253801 260800
 WARM EDDY BOUNDED BY 250878 248897
254908 263905 277869 284887 290883
291876 288873 277865 271864 265870
260875 250878

270800 310800 317795 324780 325774
328770 335766 344757 349752 370737
377720 384710 380698 371683
371679 382672 383668 374653
375648 379644 392638
396631 393626

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

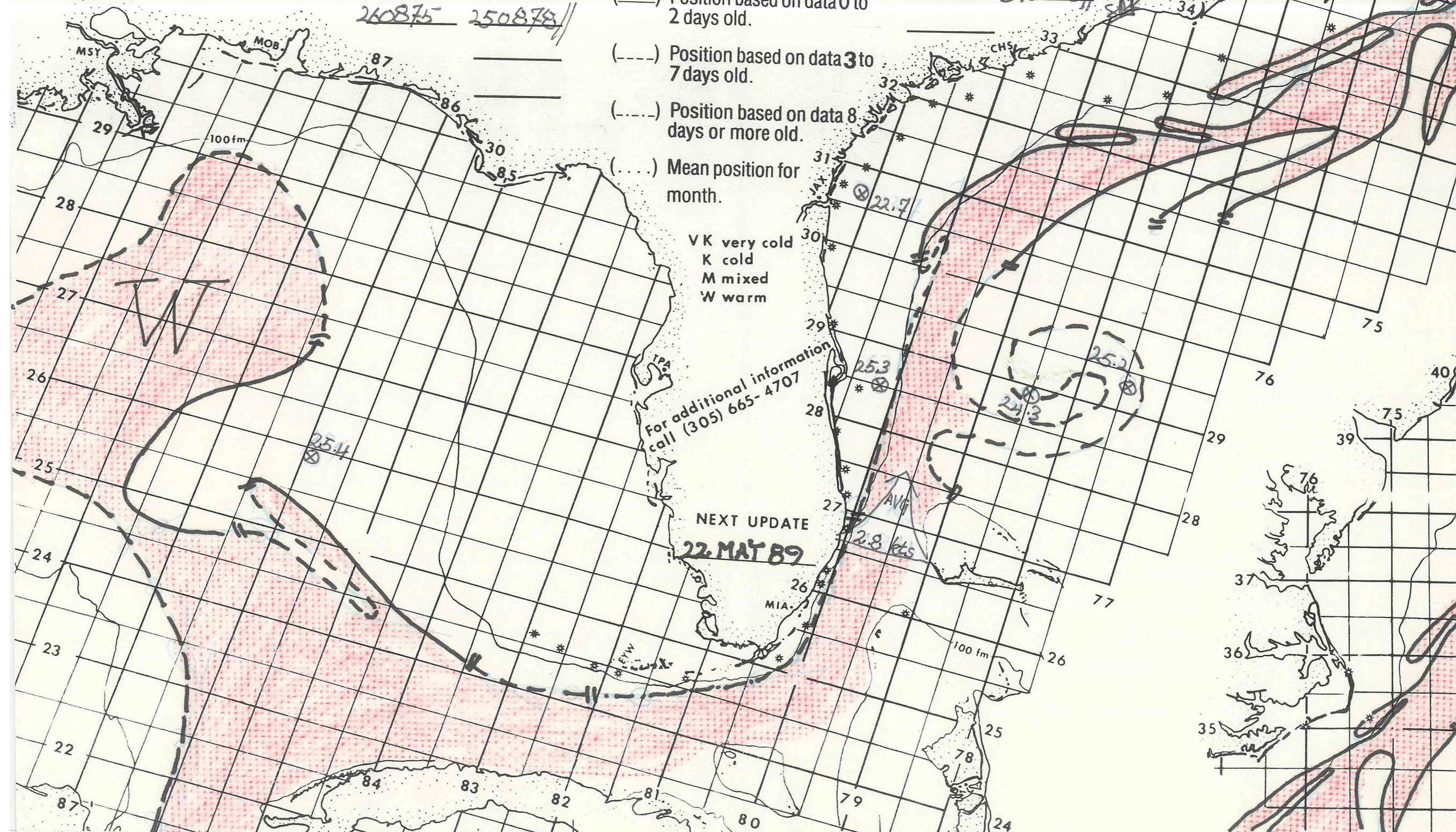
V K very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

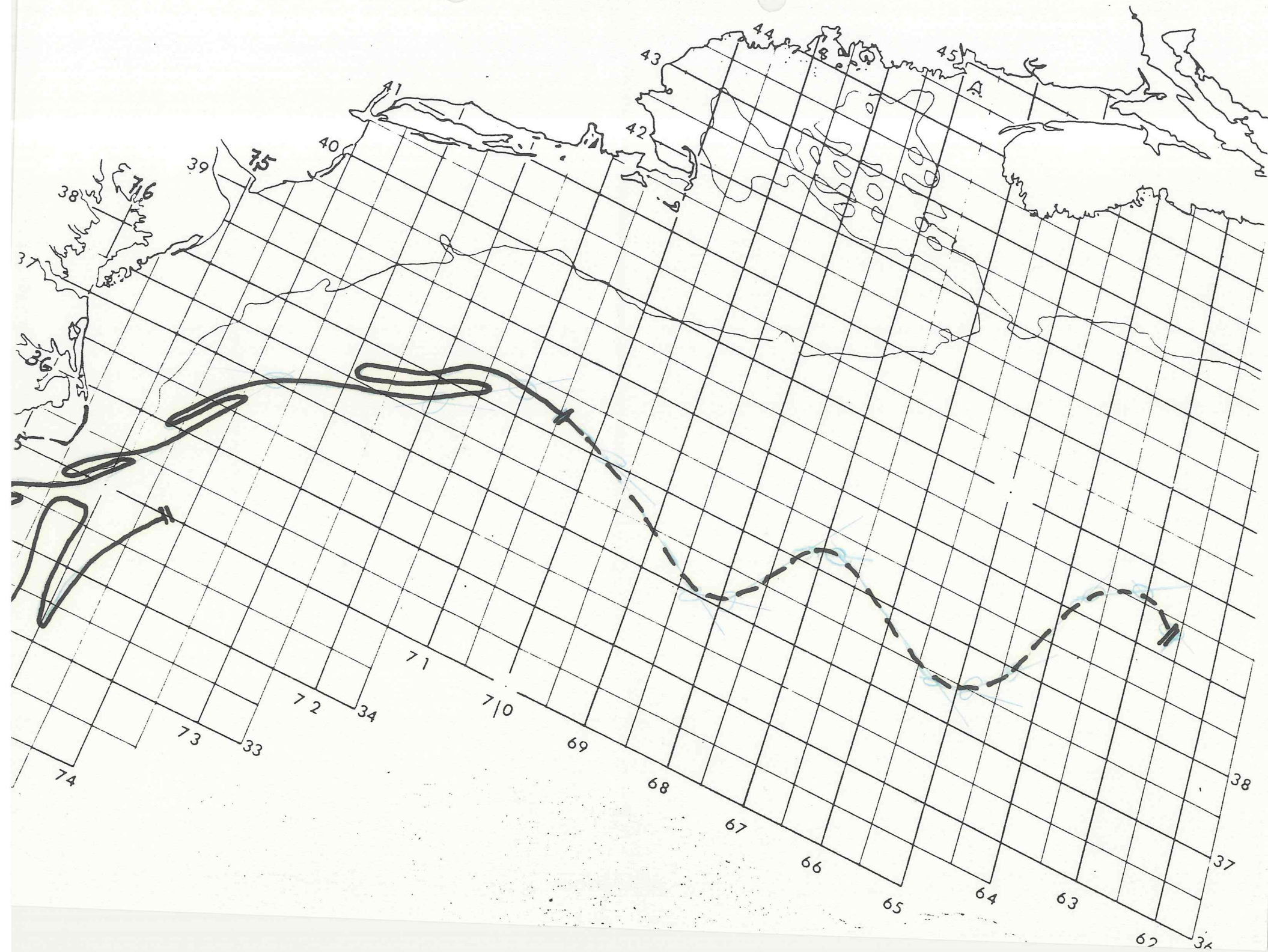
NEXT UPDATE

22 MAY 89

2.8 kts



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 MAY 1989 PART B



Date: 22 MAY 1989

215810 225861 234864 240870 244875
 247872 248861 243846 244841 240831
 241823 243815 248804 253801 260800//
 WARM EDDY BOUNDED BY 250878 248897
 254908 263905 277869 284887 290883
 291876 288873 277865 271864 265870
 260875 250870//

Depicted land should not be used for navigation.

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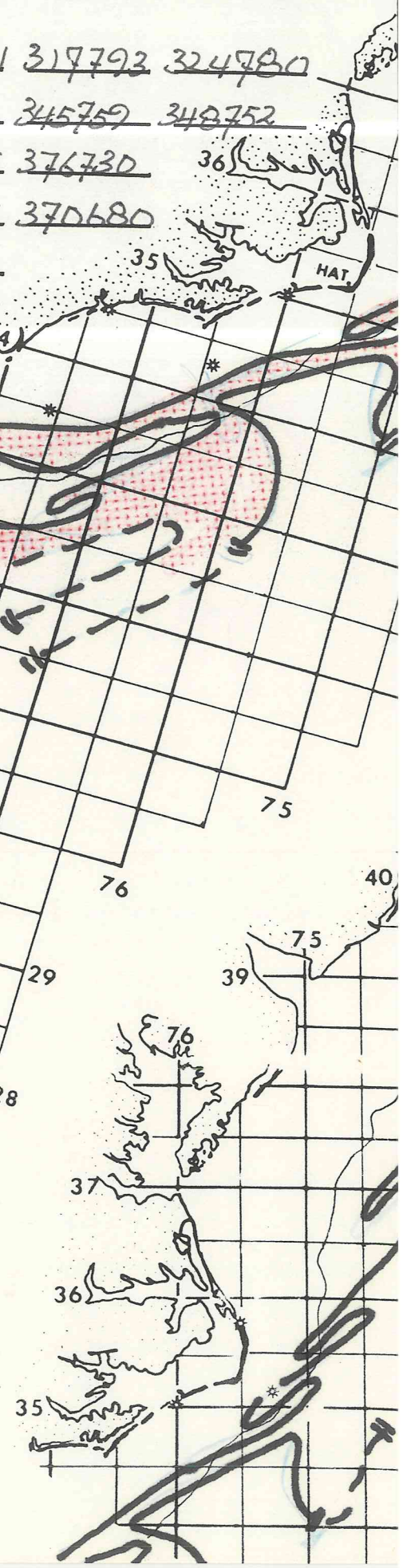
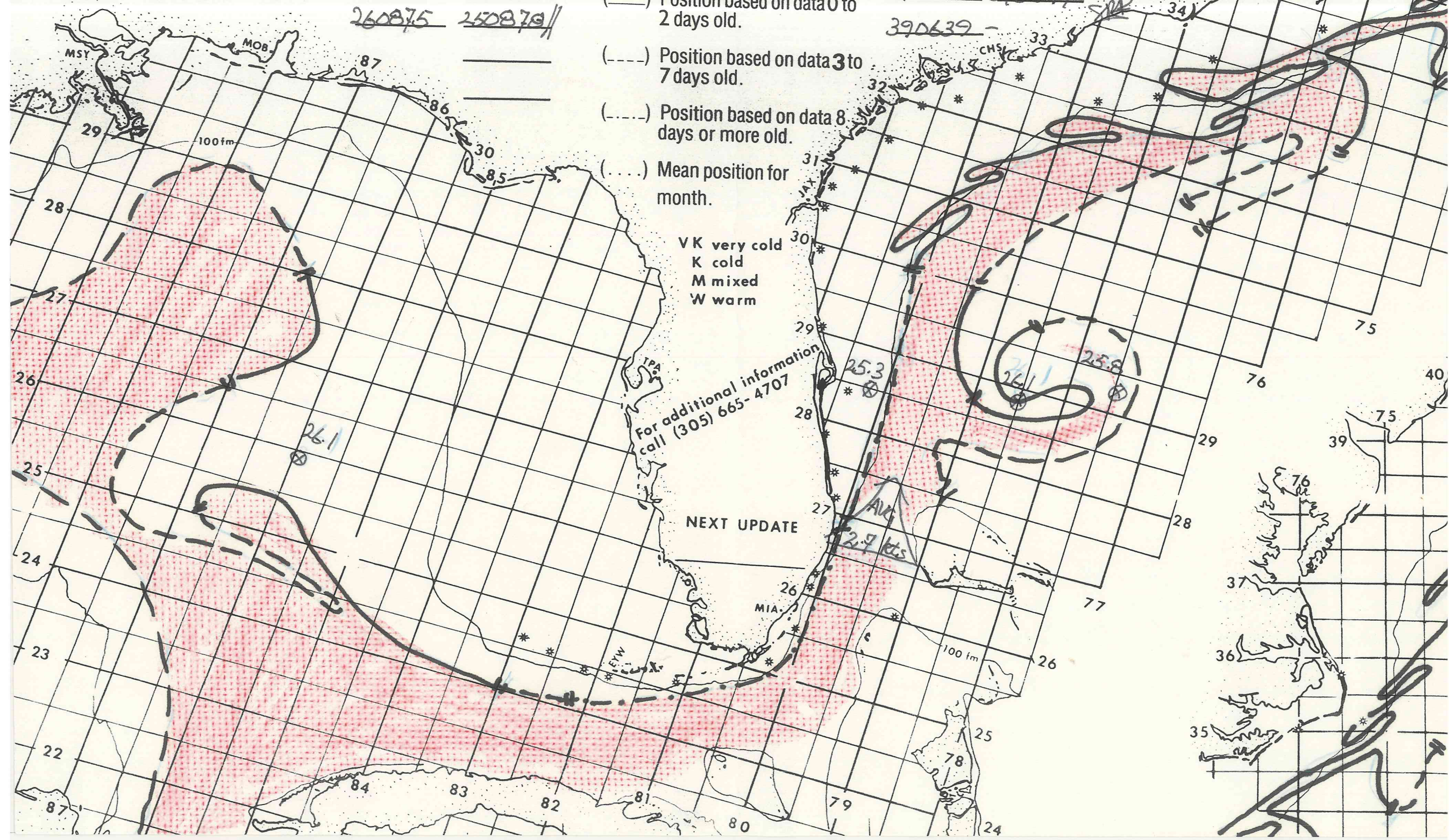
270800 290800 310801 319793 324780
 325773 339762 341764 345759 348752
 358744 365741 374735 376730 36
 377723 383712 383705 370680
 382670 382667 375656
 374651 376647
 390639 -

- (—) Position based on data 0 to 2 days old.
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- (....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

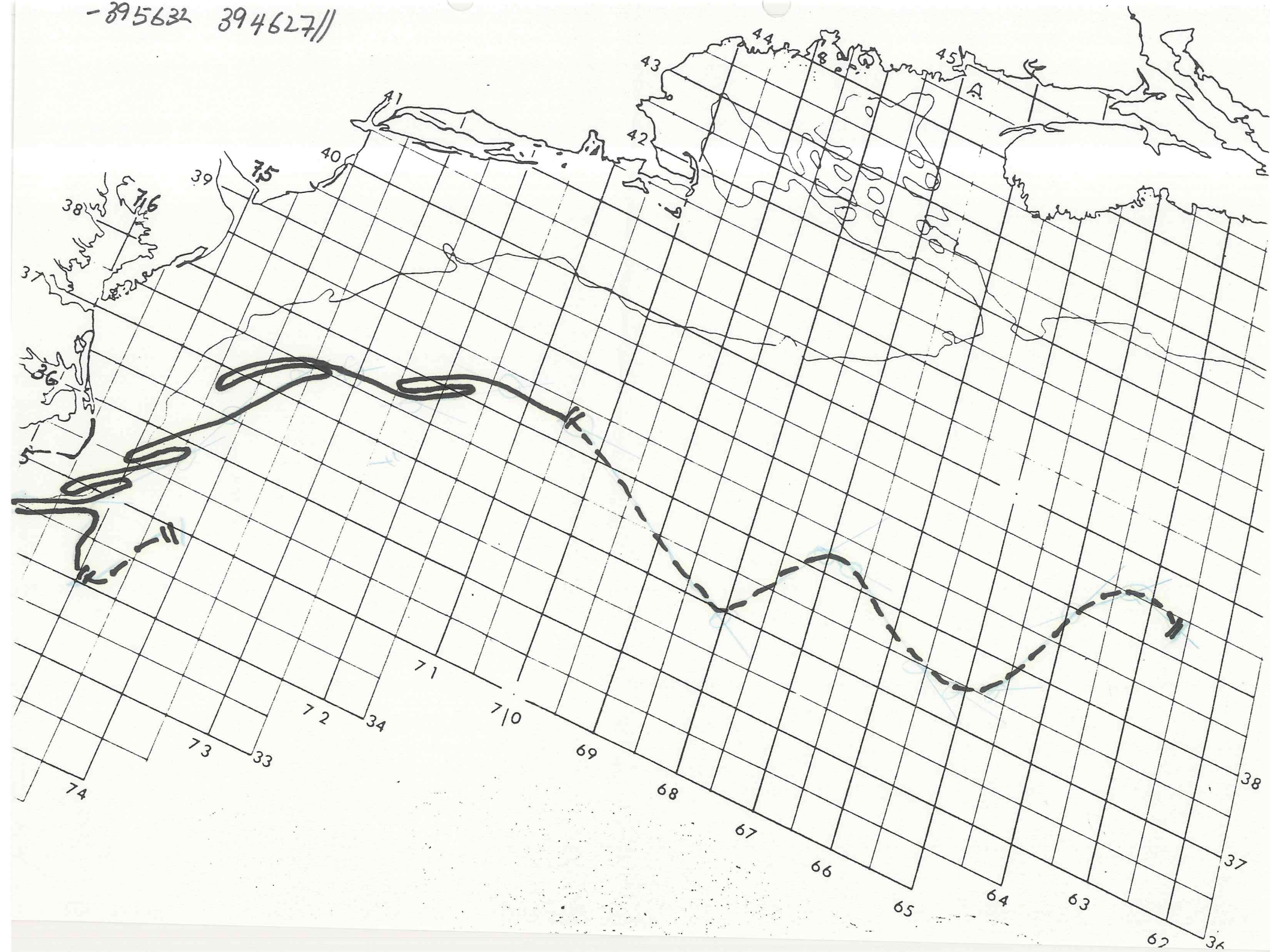
For additional information
 call (305) 665-4707

NEXT UPDATE



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 MAY 1989 PART B

-395632 394627//



Date: 24 MAY 1989

Depicted land should not be used for navigation.

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

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

VK very cold
K cold
M mixed
W warm

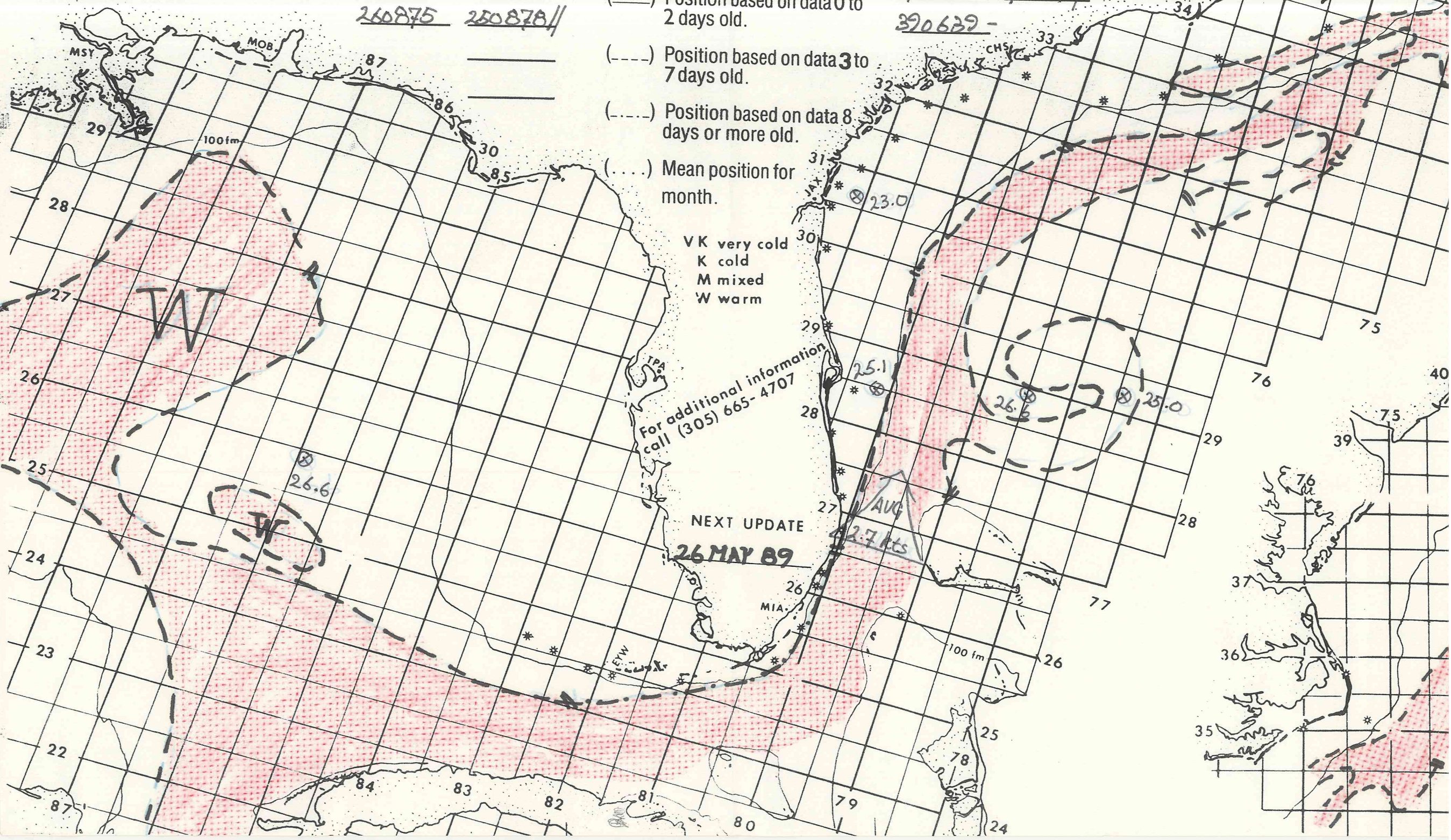
For additional information
call (305) 665-4707

NEXT UPDATE

26 MAY 89

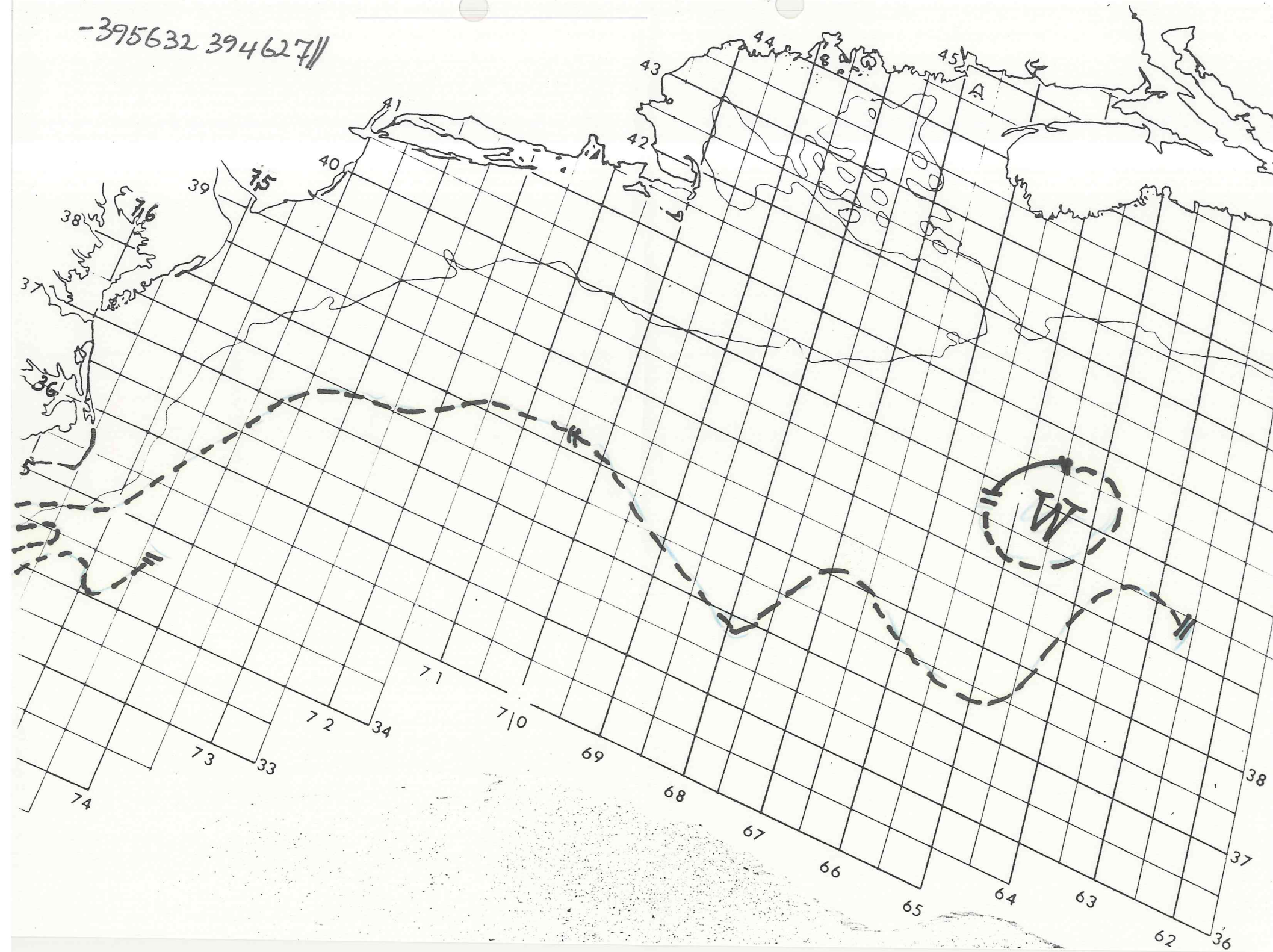
270800 290800 300801 317793 324780
325773 339762 341764 345759 348752
358744 365741 374735 376730
377723 388712 383705 370680
382670 382667 375656
374651 376647
390639 -

215860 225861 234864 240870 244875
247872 248861 243846 244841 240831
241823 243815 248804 253801 260800//
WARM EDDY BOUNDED BY 250878 248897
254908 263905 277869 284887 290883
291876 288873 277865 271864 265870
260875 250878//



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

-395632 394627//



Date: 26 MAY 1989

215866 225861 234864 240870 244875
 247872 248861 243846 244841 240831
 241823 243815 248804 253801 260800//
 WARM EDDY BOUNDED BY 250878 248897
 254908 263905 277869 284887 290883
 291876 288873 277865 271864 265870
 260875 250878//

270799 300800 319792 322781 328770
 332769 350750 372733 380720 381706
 379699 368680 369676 380671 36
 380666 373654 373648 377643
 391638 395633 393626//

Depicted land should not be used for navigation.

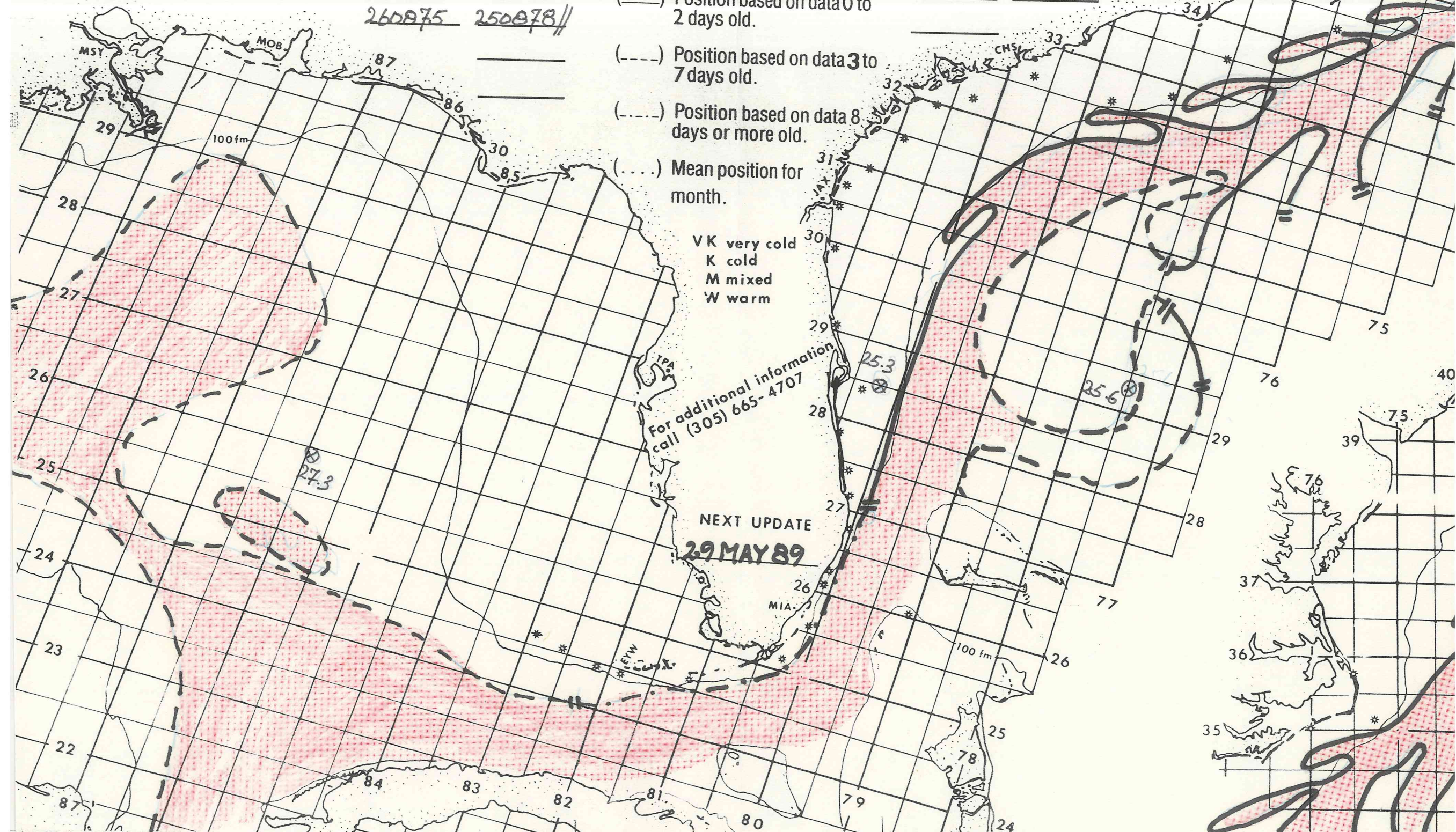
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- (---) Position based on data 3 to 7 days old.
- (- - - -) Position based on data 8 days or more old.
- (.....) Mean position for month.

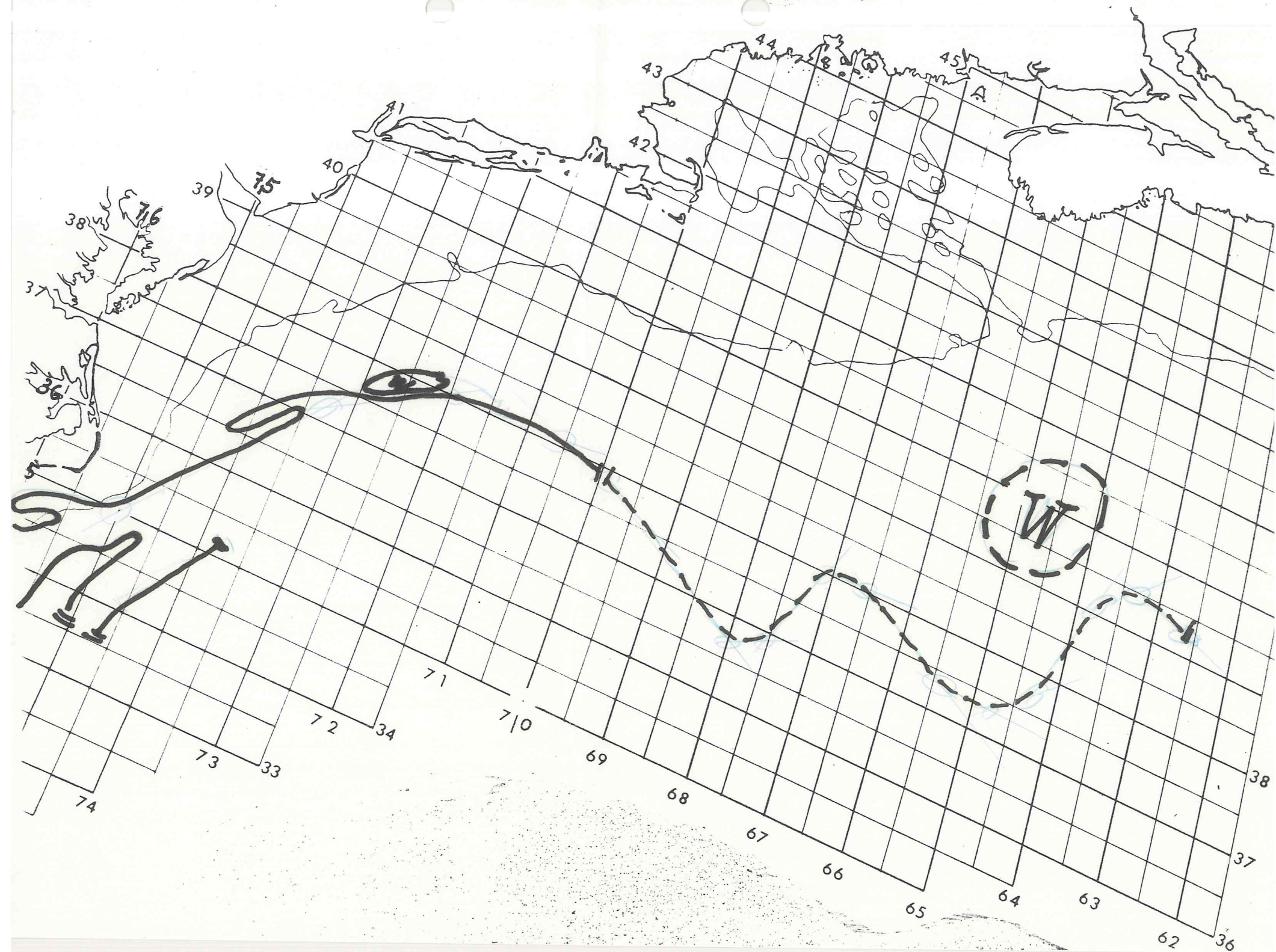
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

NEXT UPDATE
29 MAY 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 MAY 1989 PART B



Date: **29 MAY 1989**

215B6D 225B61 234B64 240B7D 244B75
 247B72 248B61 243B46 244B41 240B31
 241B23 243B15 248B04 253B01 260B00//
 WARM EDDY BOUNDED BY 250B7B 248B97
 25490B 263905 277B69 284B97 290B83
 291B76 288B73 277B65 271B64 265B7D
 260B75 250B78//

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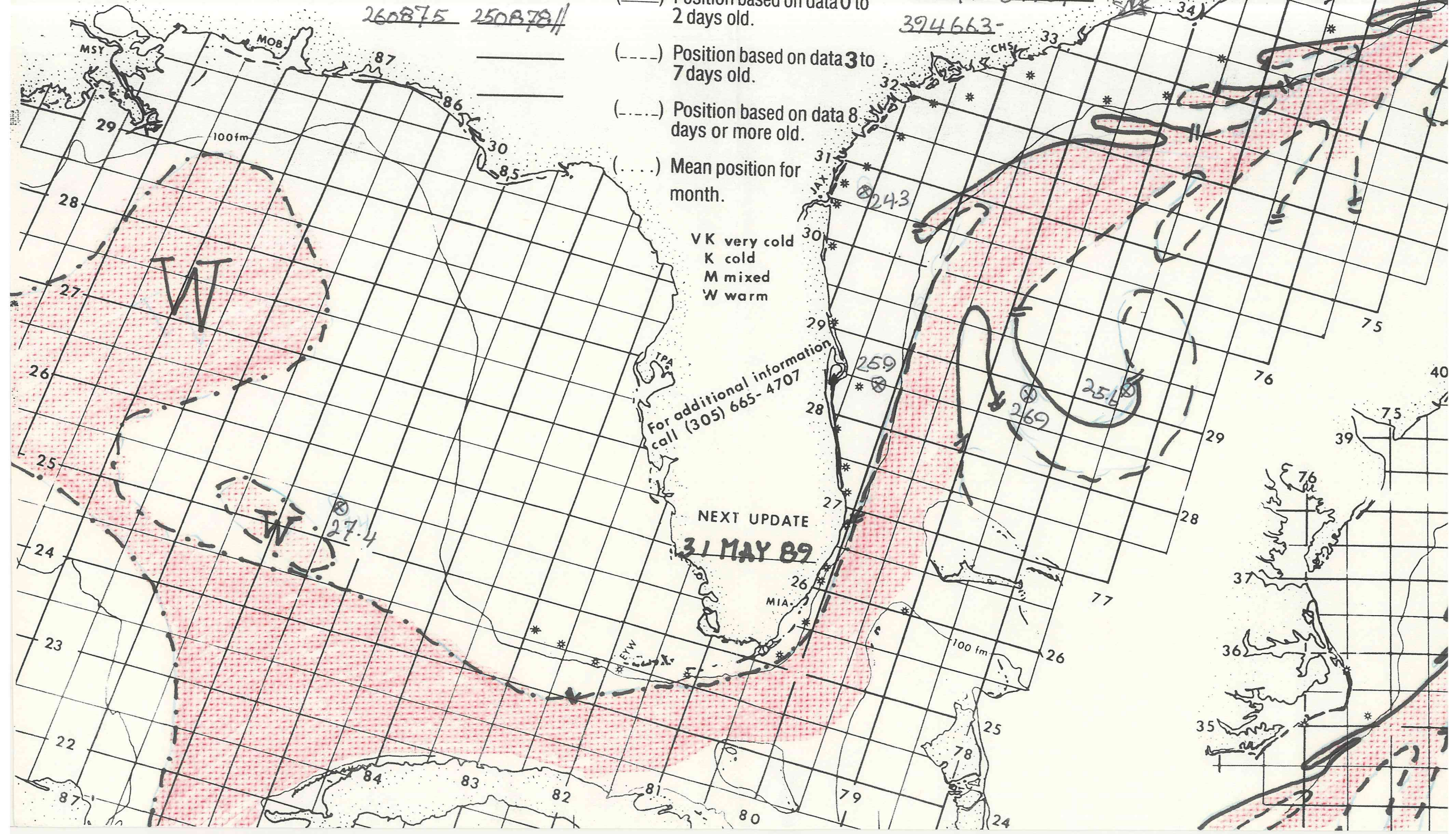
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - - -) Position based on data 8 days or more old.
- (.....) Mean position for month.

279799 295B00 301799 317794 320789
 3227A2 328771 333767 340760 349753
 362740 375734 378726 377716 36
 38170B 381700 378695 36868D
 367675 372670 375670
 381679 391670
 394663-

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

NEXT UPDATE
31 MAY 89



Date: 31 MAY 1989

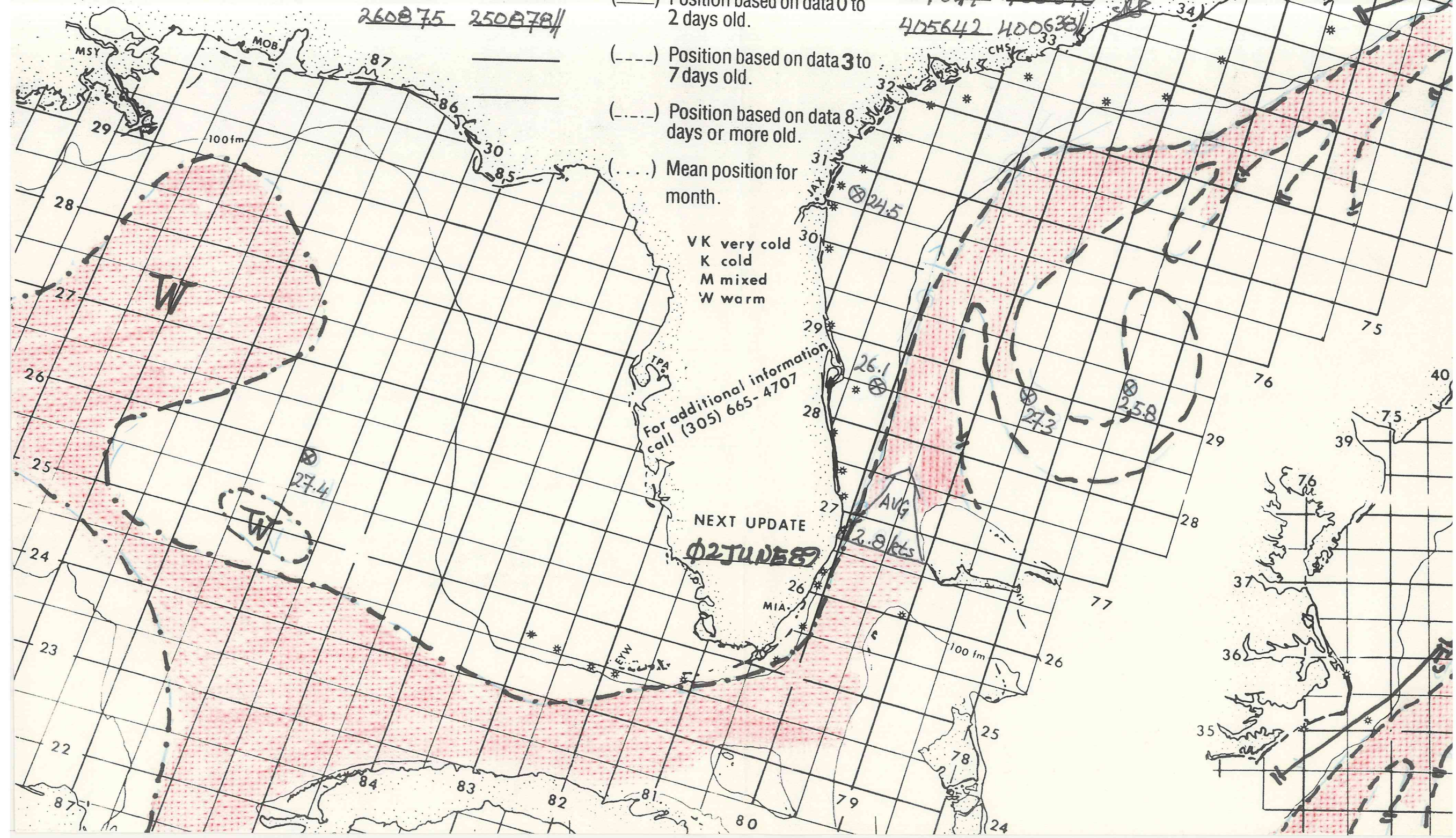
215860 225861 234864 240870 244875
 247872 248861 243846 244841 240831
 241823 243815 248804 253801 260800//
 WARM EDDY BOUNDED BY 250878 248897
 254908 263905 277869 284887 290883
 291876 288873 277865 271864 265870
 260875 250878//

Depicted land should not be used for navigation.

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

270800 297800 315795 319791 324775
 352750 358741 367736 372735 381726
 380719 378709 381702 374692 36
 367684 367679 370674 374674
 382678 390673 394649
 397647 405648
 405642 400638//



VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

NEXT UPDATE
 02 JUNE 89

AVG
 2.8 kts

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 31 MAY 1989 PART B

