

Date: 01 NOV 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

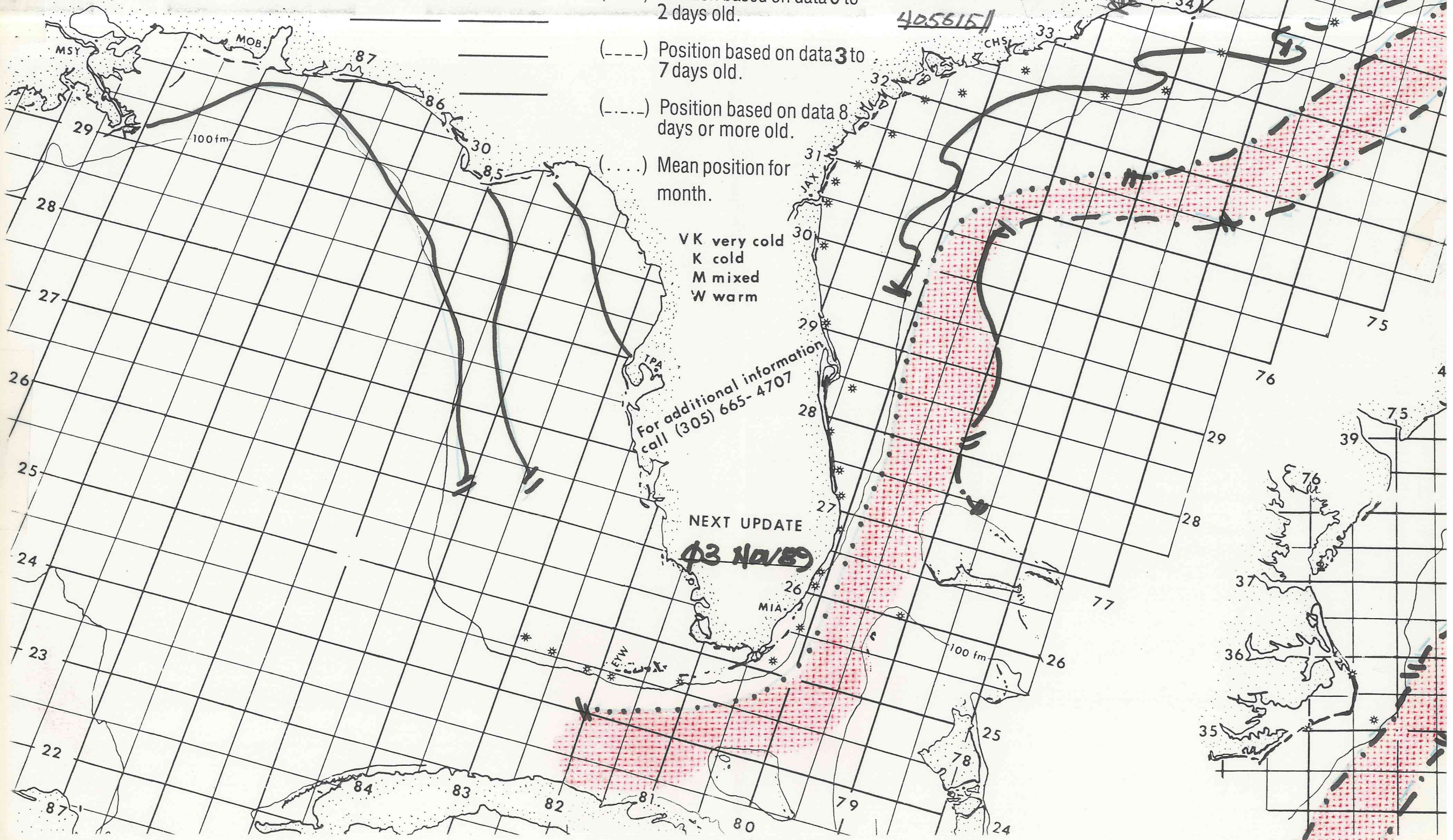
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

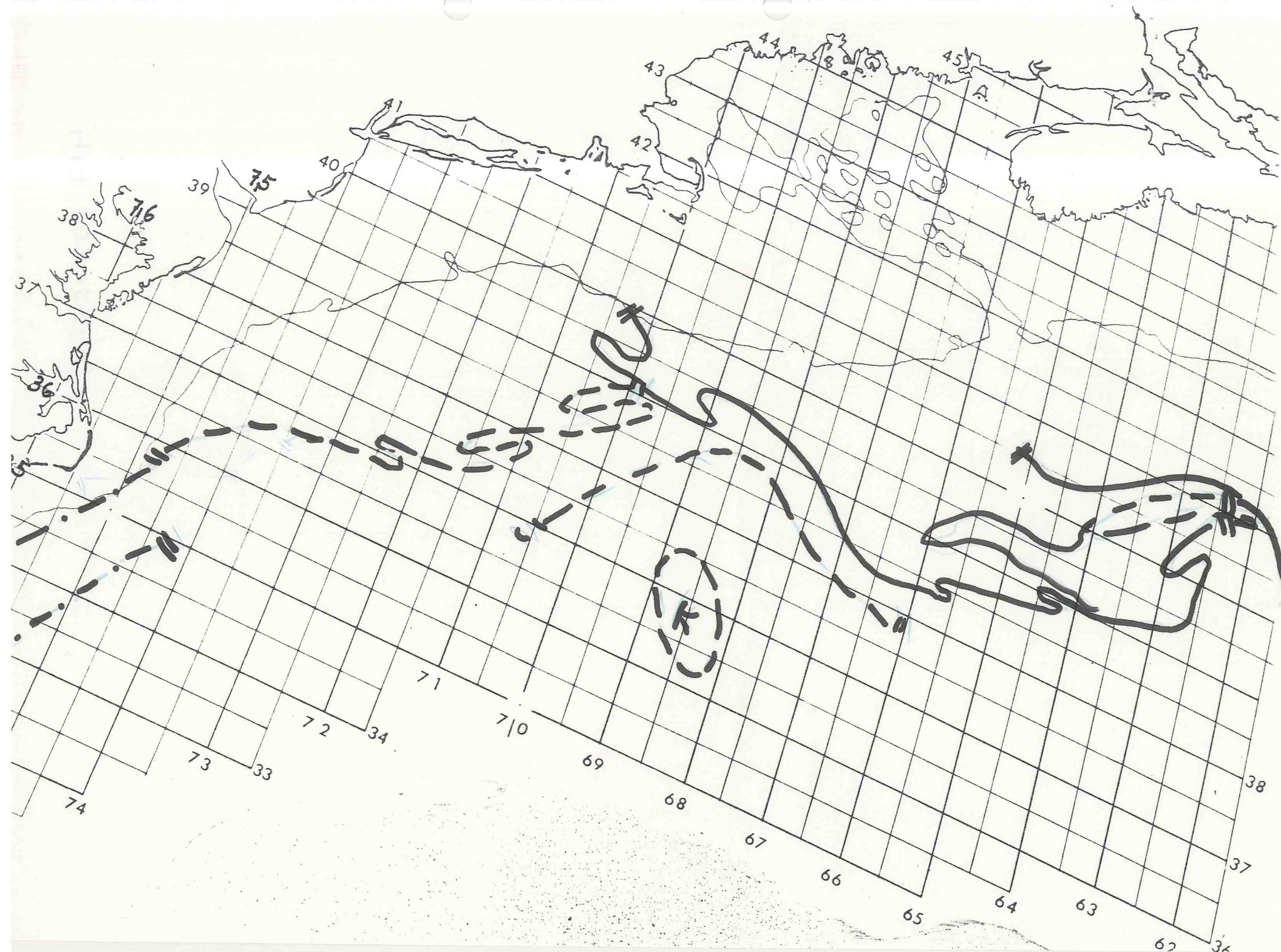
NEXT UPDATE

03 NOV 89

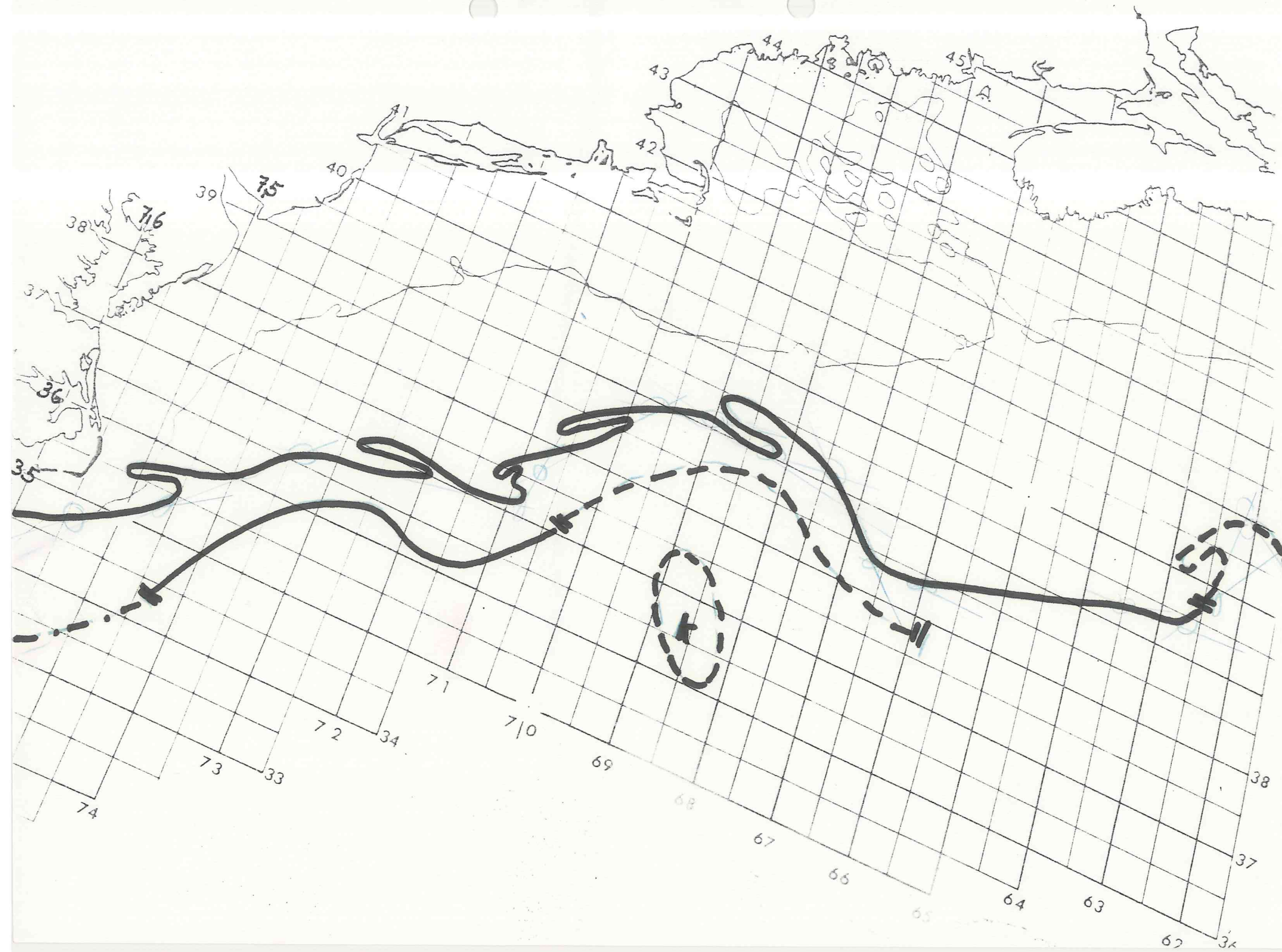
270800 280799 293800 304800 310797
315708 323772 329766 366741 369730
369724 375712 382708 392690 36
389681 385672 384663 390650
389644 391635 395630
409621 410618
405615



MIAMI SFSS ANALYSIS OF THE GULF STREAM: φ1 NOV 1989 PART B



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



Date: 06 NOV 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

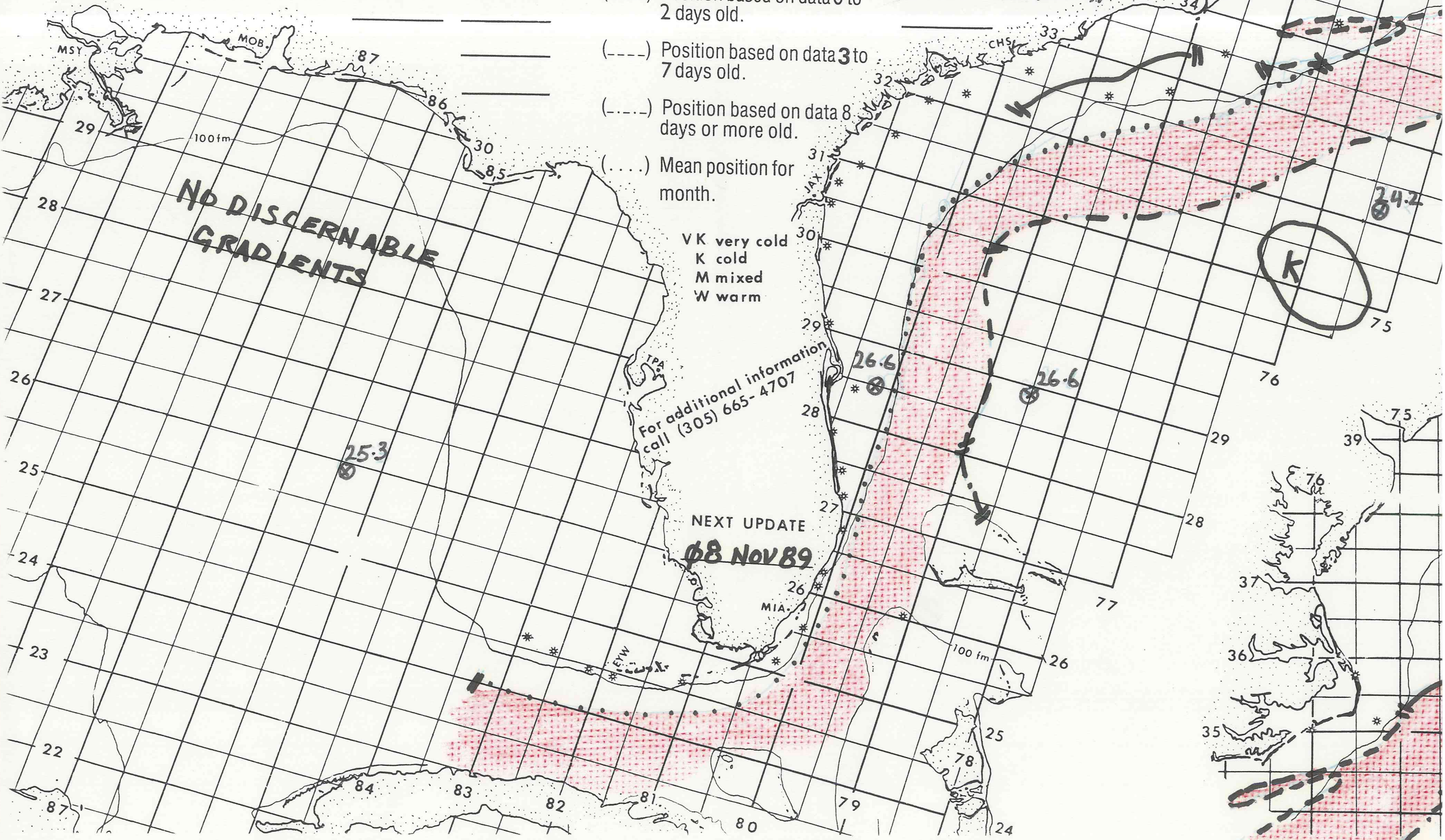
V K very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

08 NOV 89

270799 288800 300802 307801 315795
 320789 328774 334767 350750 355748
 360736 371727 371710 372709 36
 385708 390696 388671 384666
 384660 389644 393628
 409618 407615 //

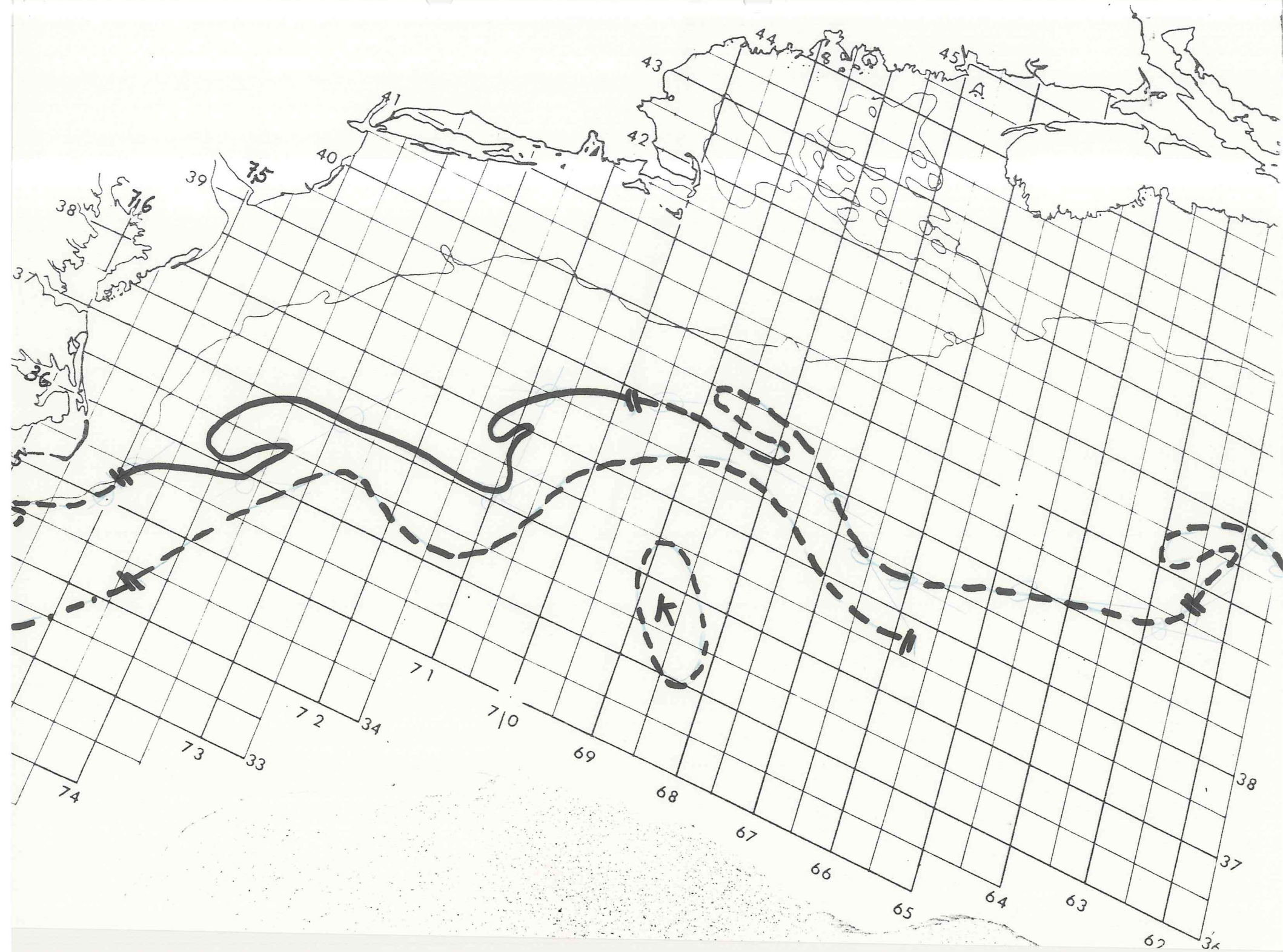


NO DISCERNABLE GRADIENTS

K

08 NOV 89

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



Date: **08 NOV 1989**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

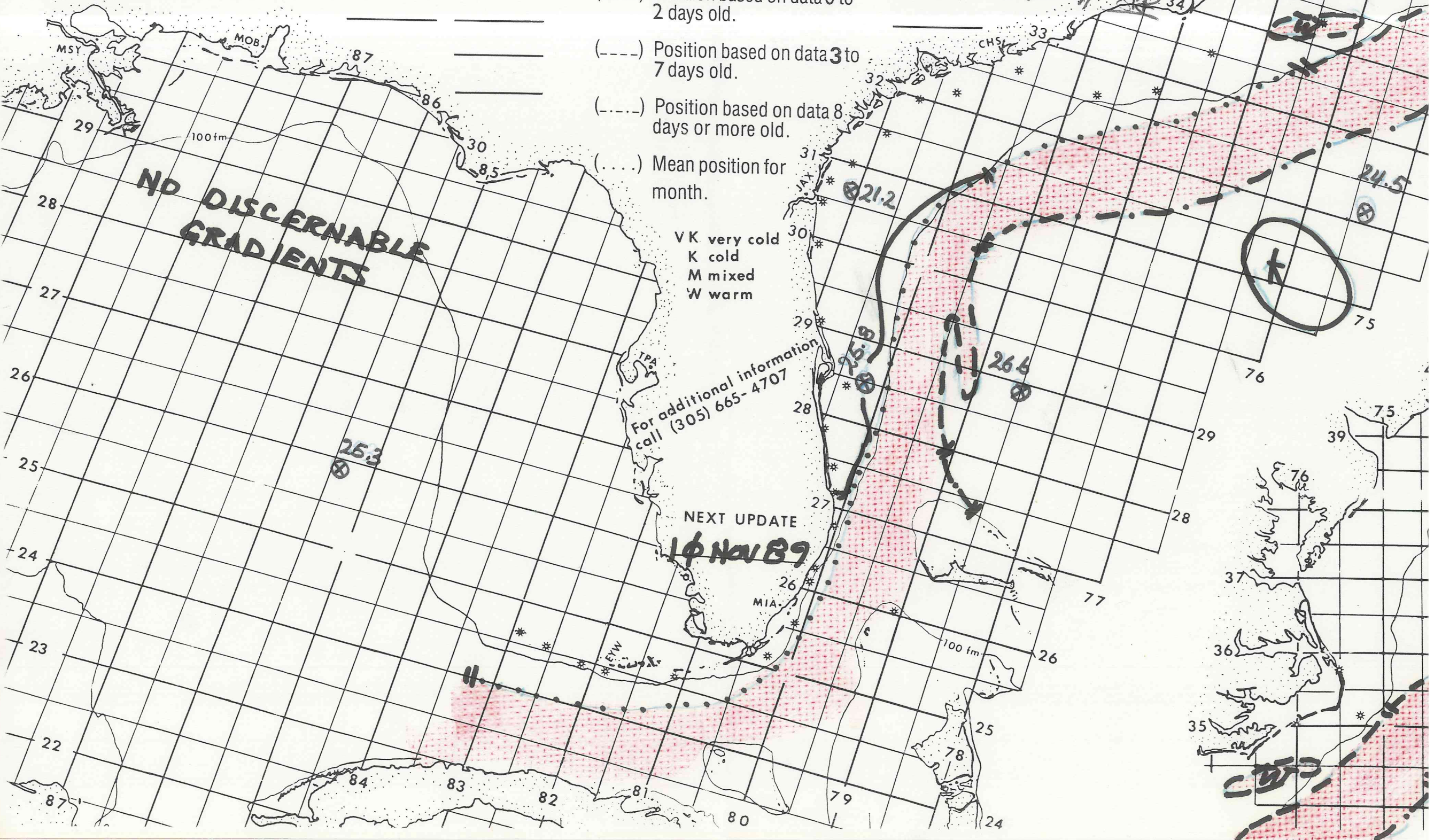
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

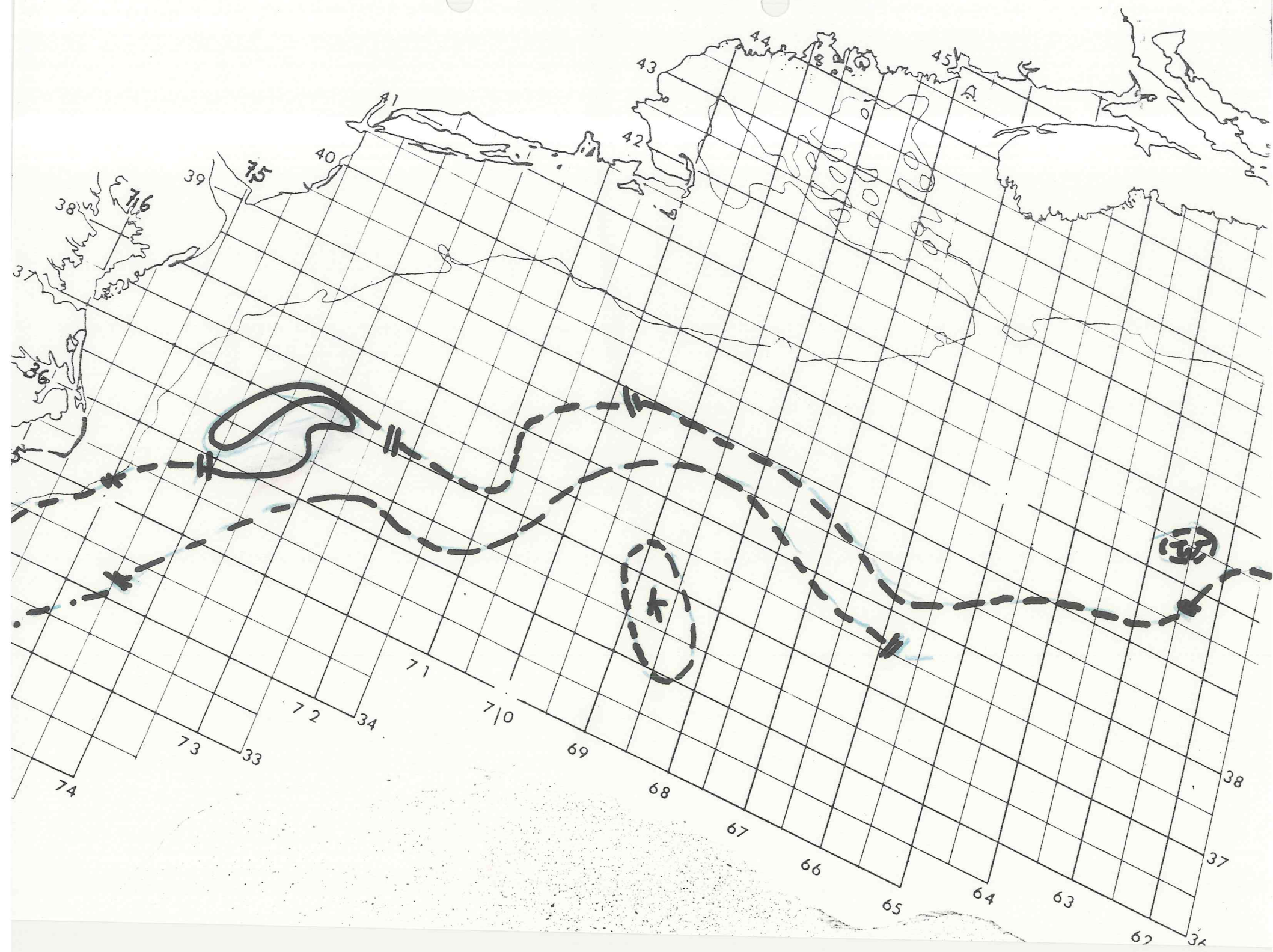
NEXT UPDATE

10 NOV 89

270799 288800 300802 307801 315795
320789 328774 334767 350750 355748
360736 371727 371710 372709 36
385708 390696 388671 384666
384660 389644 393628
409618 407615 // **SAD 34**



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



Date: **10 NOV 1989**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

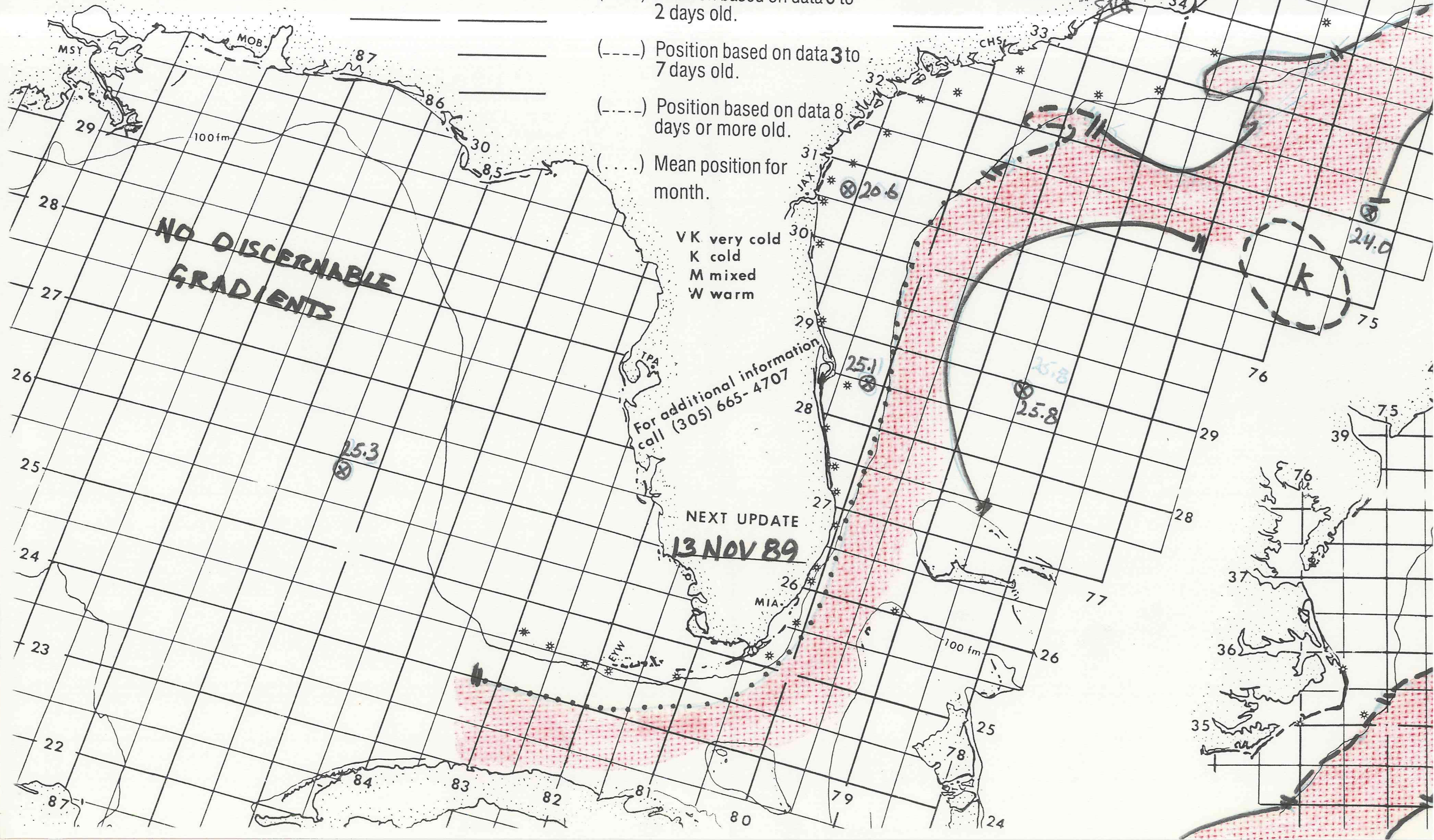
V K very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

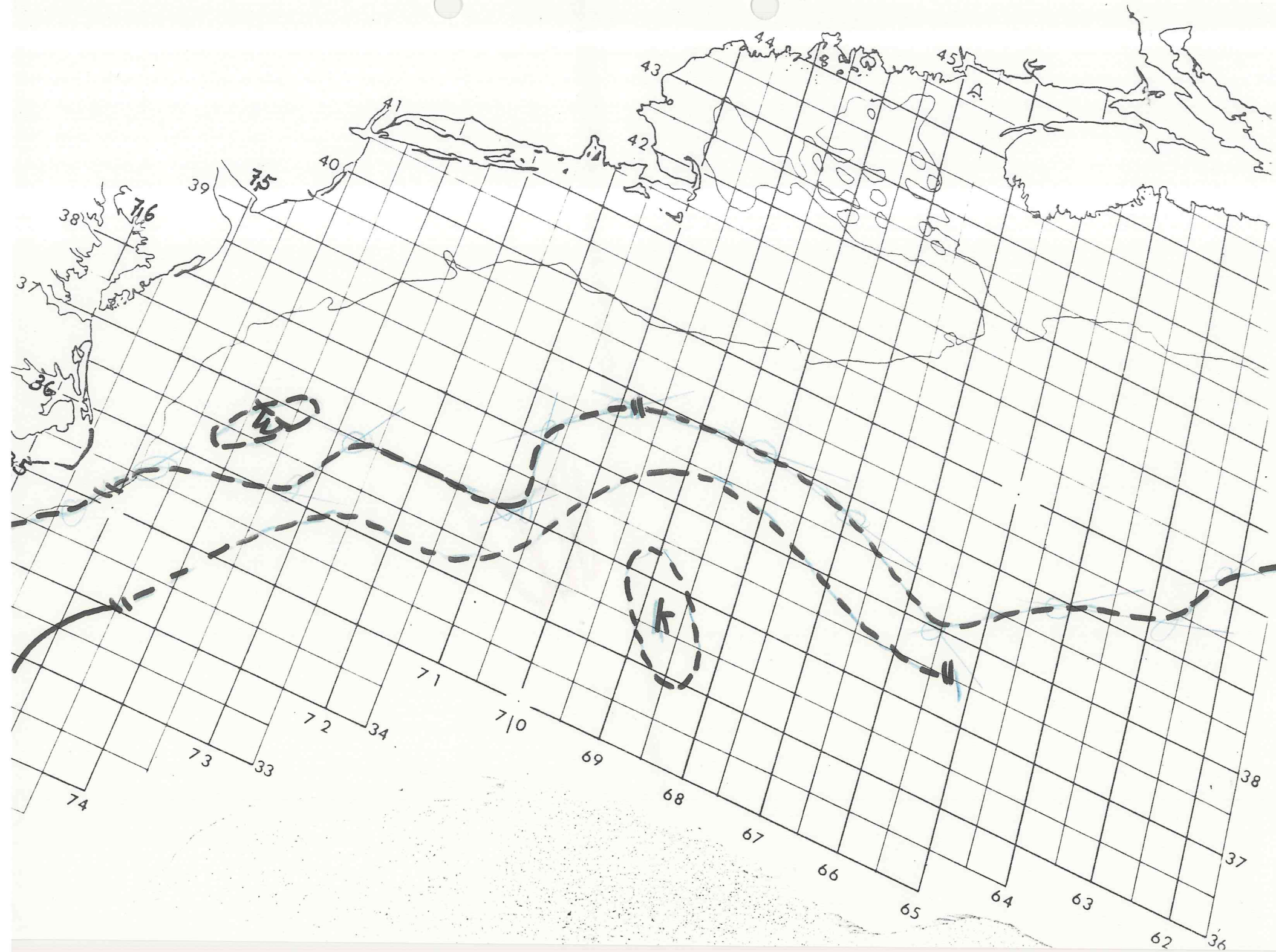
NEXT UPDATE

13 NOV 89

270799 288800 300802 307801 315795
322785 320774 327769 329763 343753
361732 370728 370708 372707 36
382707 389698 390682 388669
380655 389642 394627
402622 407615



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



Date: **13 NOV** 19**89**

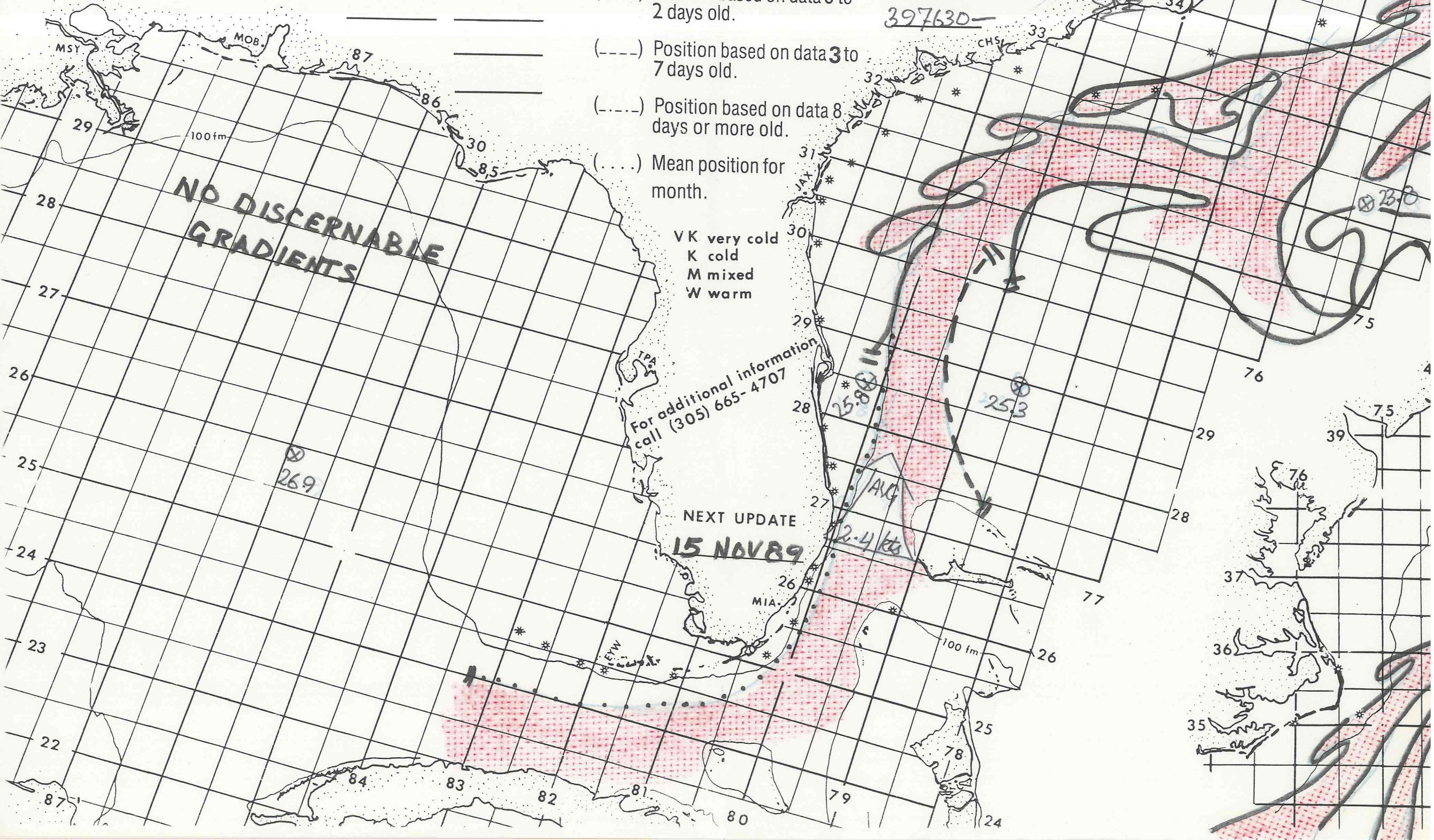
Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

270800 280799 300802 322790 324779
 323769 325768 329768 340763 343758
 362743 364734 372724 373709 36
 377698 379698 391702 394696
 392678 386667 386660
 390653 392641
 397630



NO DISCERNABLE GRADIENTS

VK very cold
 K cold
 M mixed
 W warm

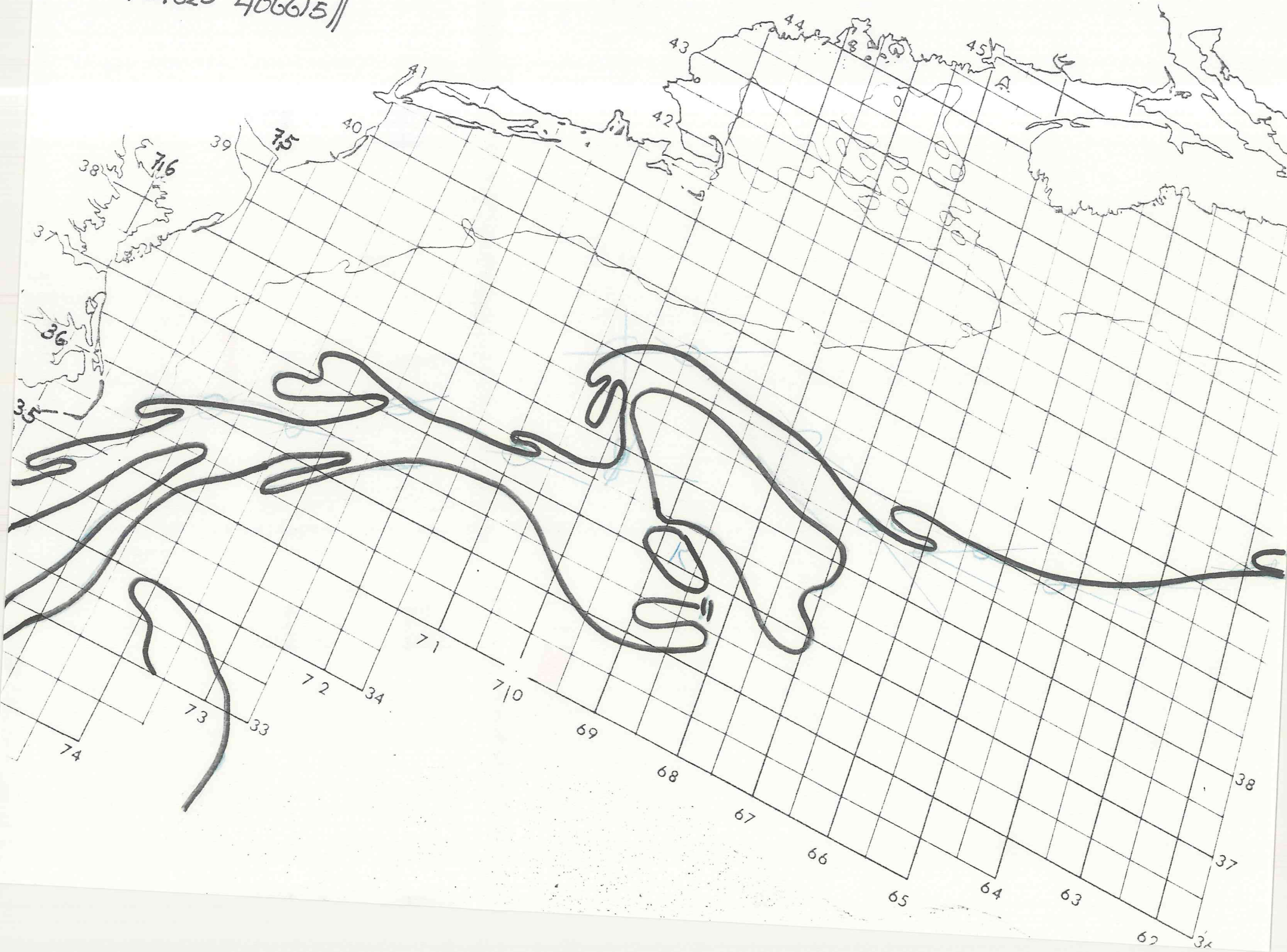
For additional information
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NEXT UPDATE
15 NOV 89

25.8
 25.3
 26.9
 2.4 kts

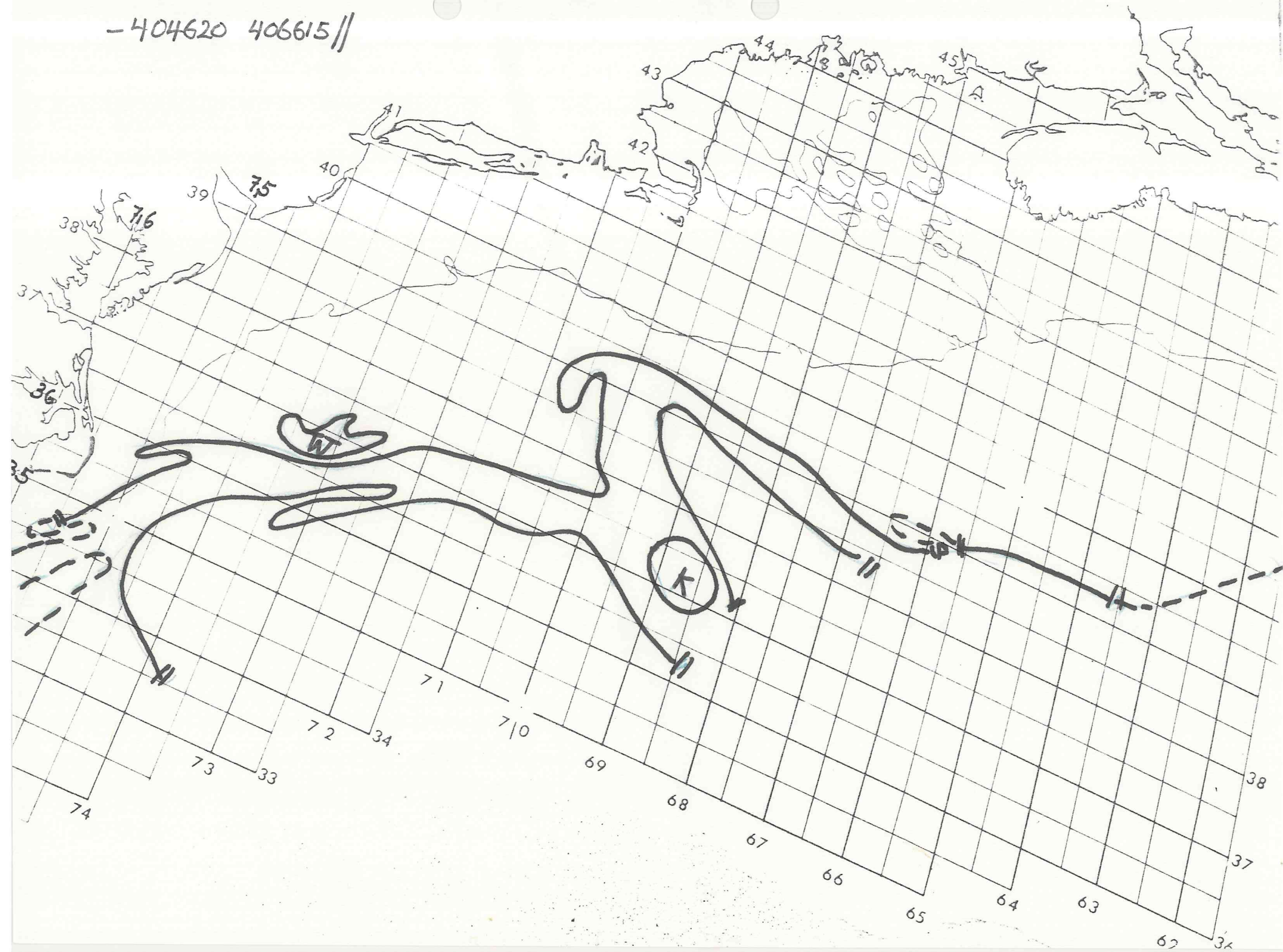
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 NOV 1989 PART B

- 404620 406615 //



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

-404620 406615//



Date: 17 NOV 19 89

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

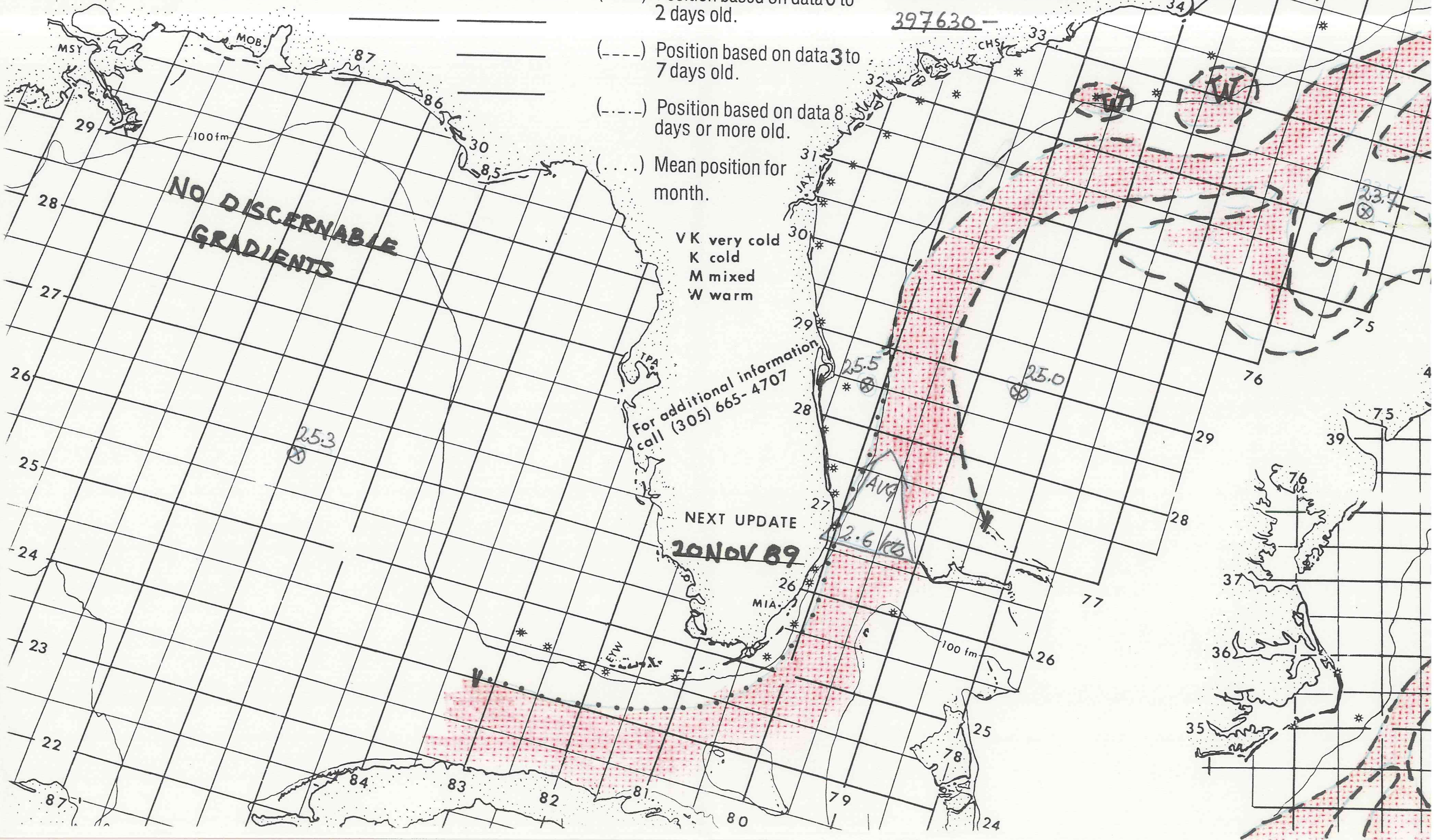
(. . . .) Mean position for month.

V K very cold
K cold
M mixed
W warm

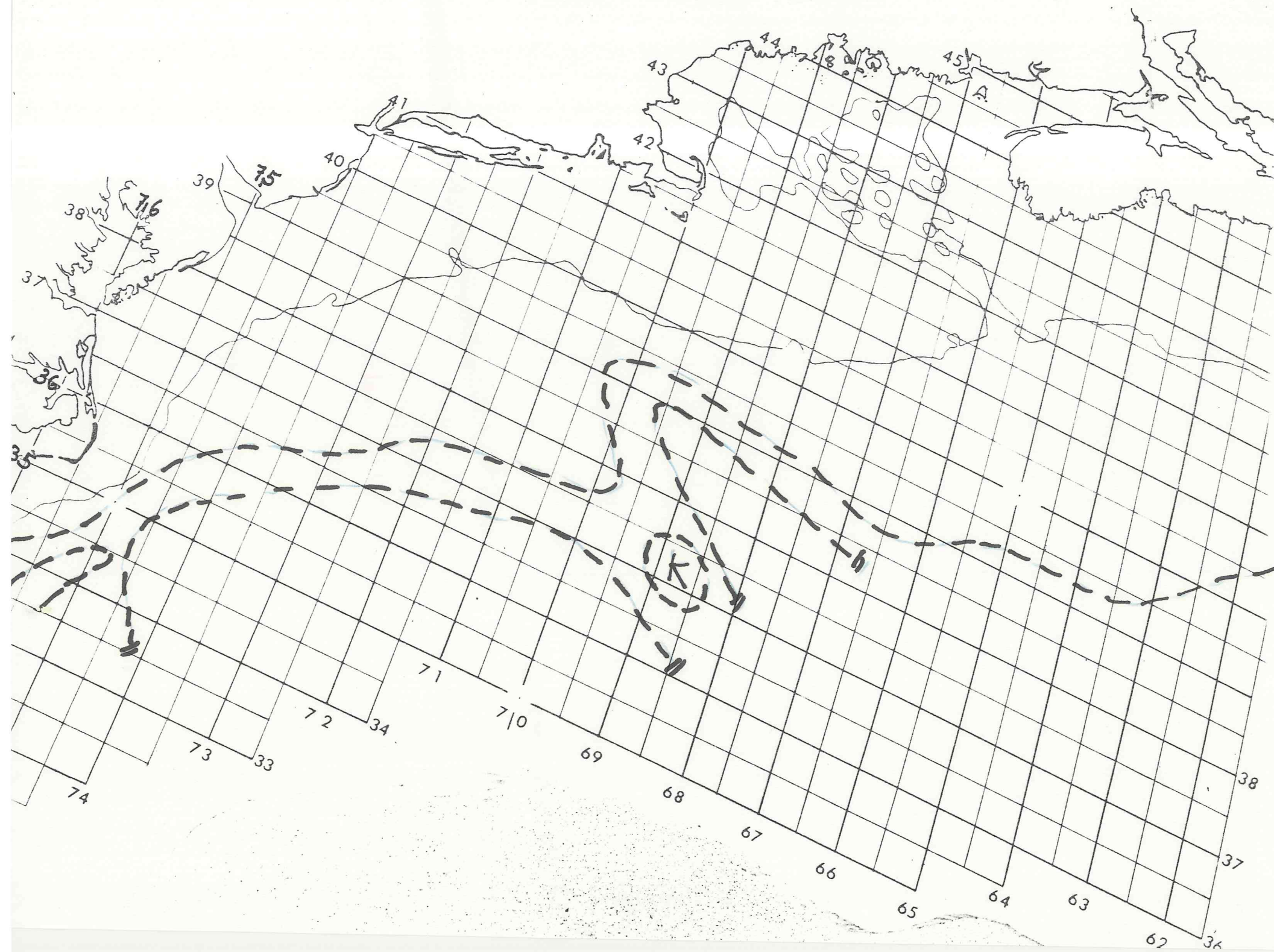
For additional information
call (305) 665-4707

NEXT UPDATE
20 NOV 89

270800 280799 300802 322790 324779
323769 325768 329768 340763 343758
362743 364724 372724 373709 36
377698 379698 391702 394696
392678 386667 386660
390653 392641
397630 -



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



Date: **20 Nov** 19**89**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

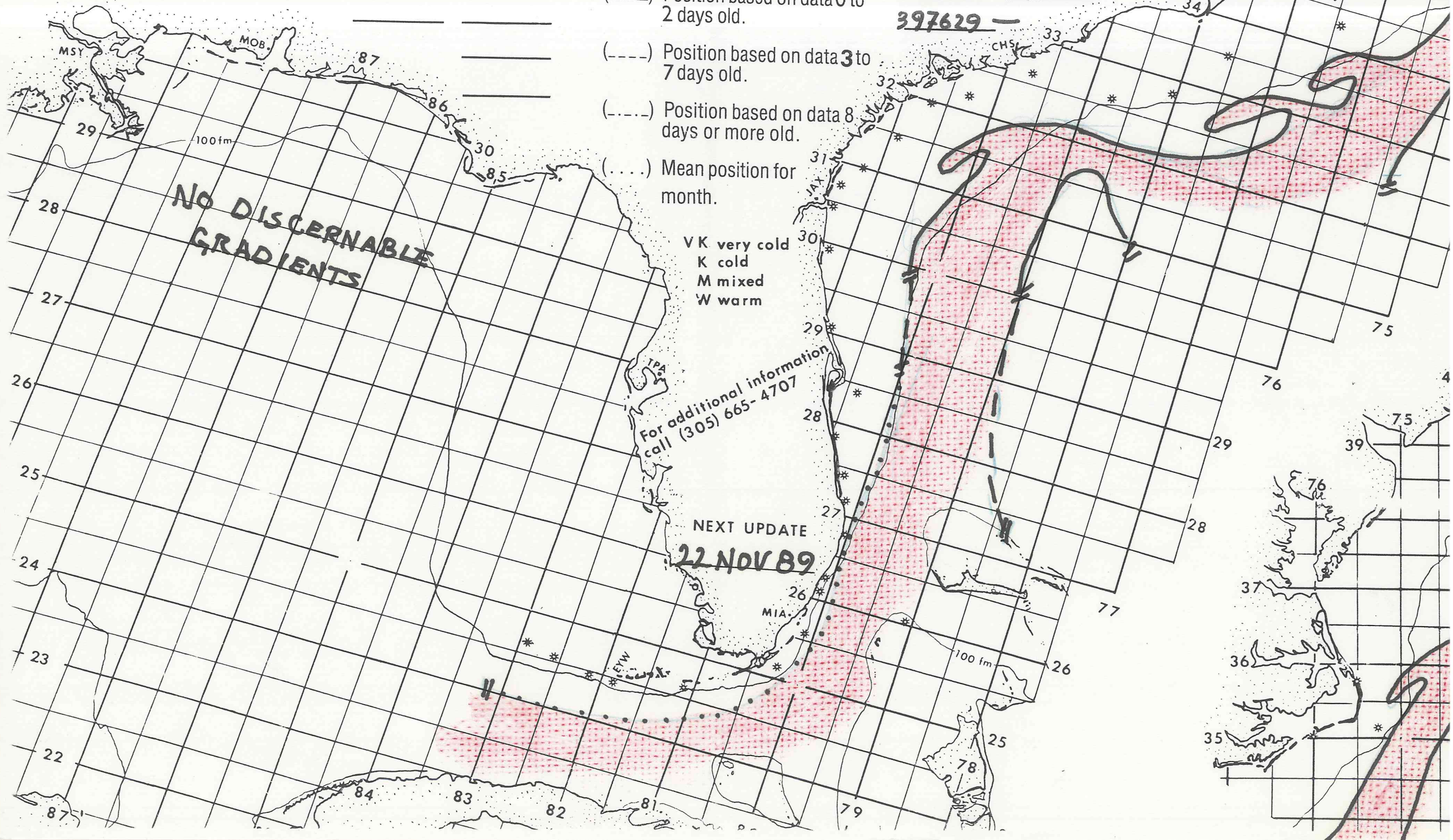
(—) Position based on data 0 to 2 days old.

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

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

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

270806 280799 302803 320796 321790
 321779 324771 333761 364743 369730
 368725 370720 377714 380698 36
 382697 386702 391702 394699
 398695 388665 392657
 394649 393636
 397629 —



NO DISCERNABLE GRADIENTS

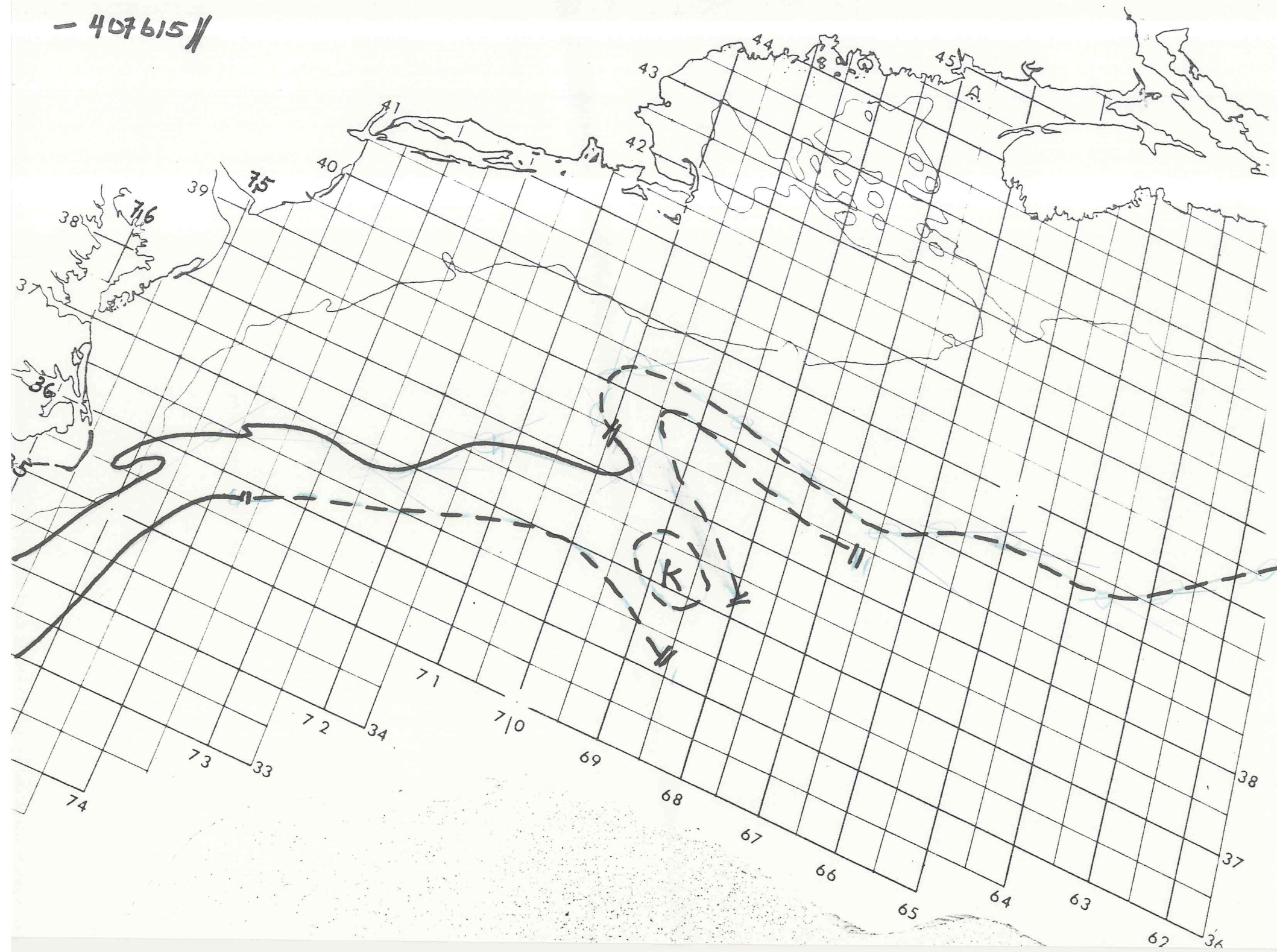
VK very cold
 K cold
 M mixed
 W warm

For additional information
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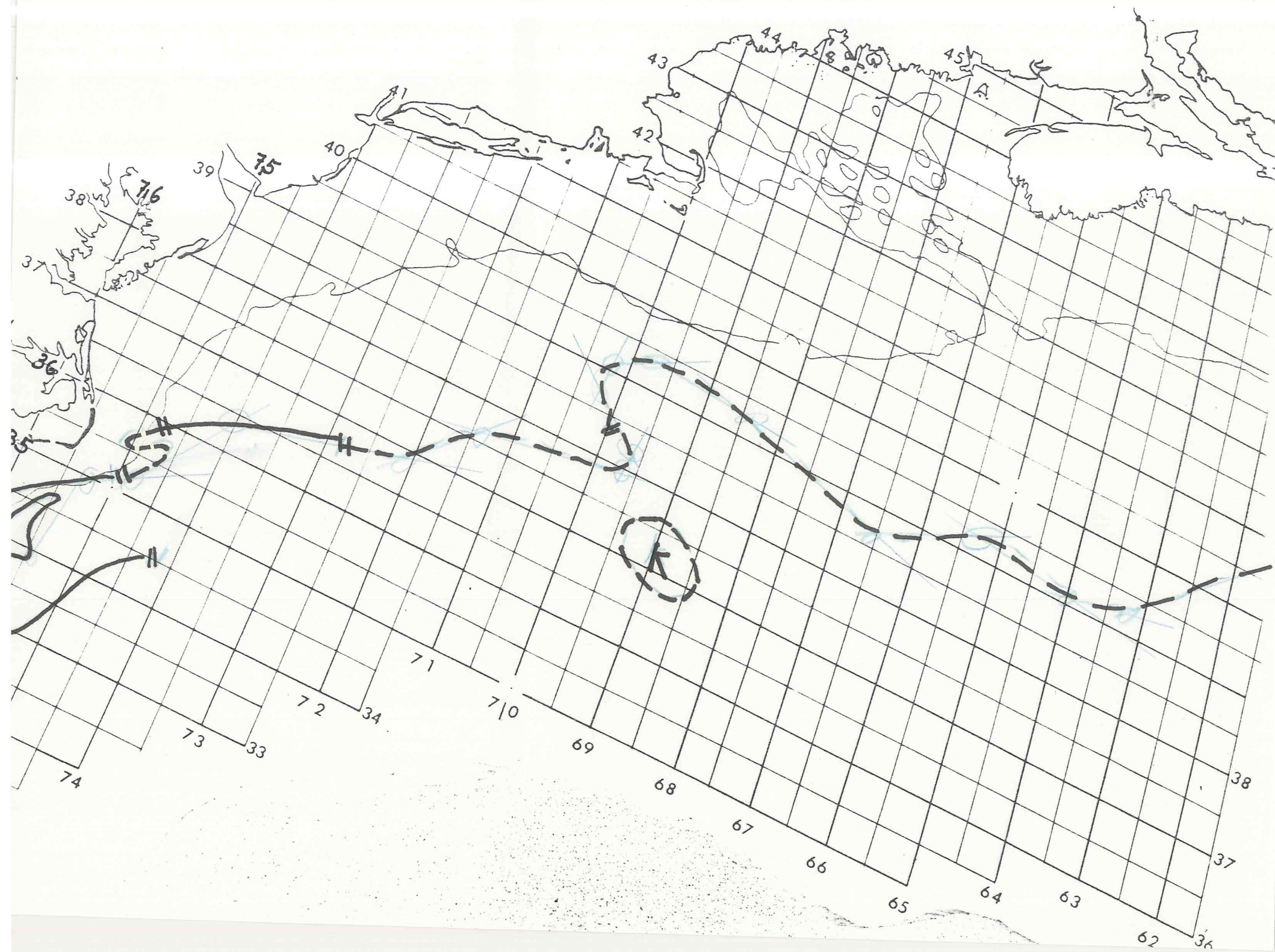
NEXT UPDATE
22 NOV 89

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

- 407615 //



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



Date: 24 NOV 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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 NOV 89

224866 235869 247869 259876 259866

256856 258847 245842 240834 239830

240820 242817 _____

270800 290800 309802 316797 324782

323775 327770 335769 340752 351750

362741 368724 376714 379699 382682

384692 385698 390703 393700 394692

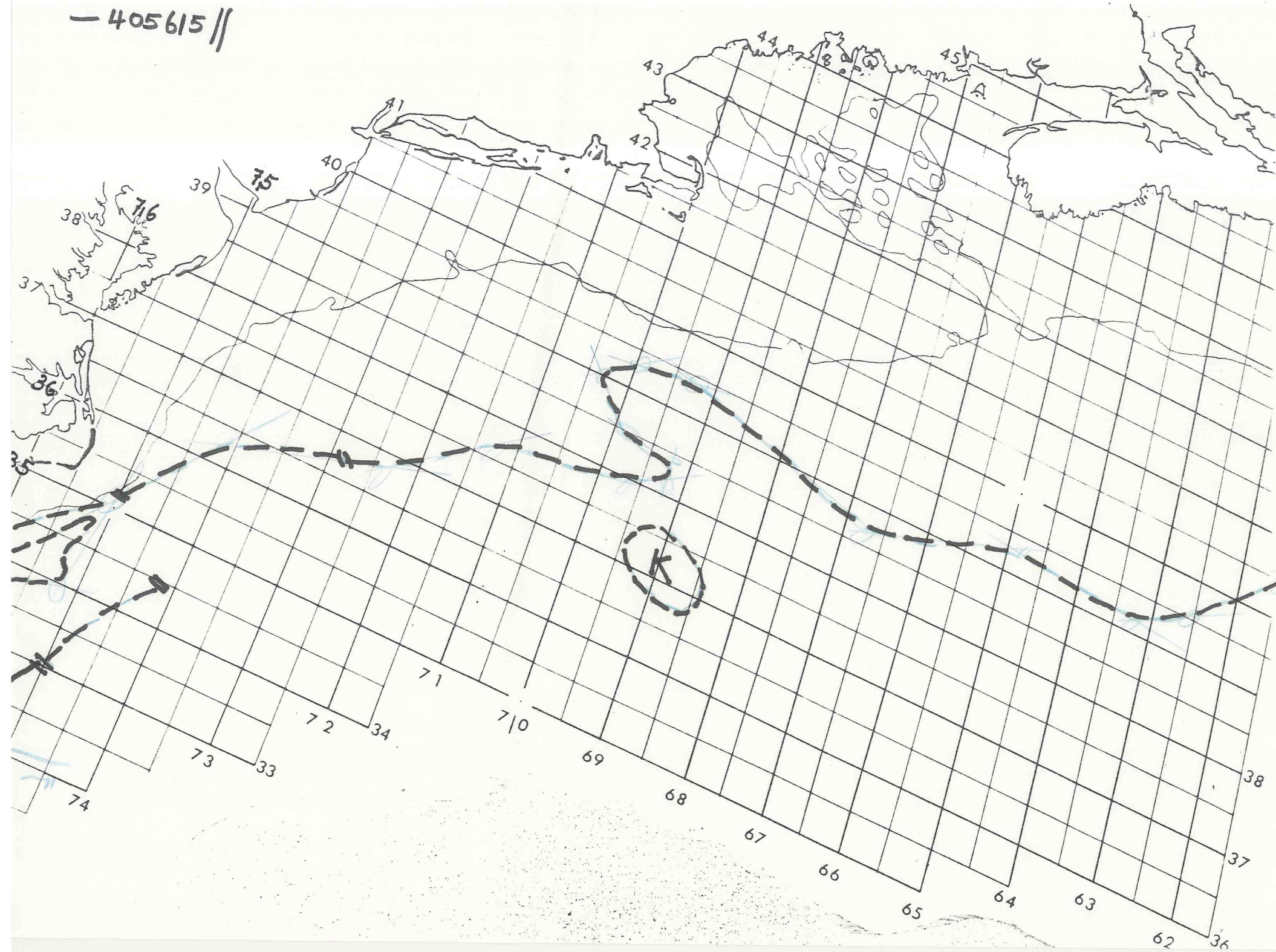
387667 393650 392632 _____

395626 _____



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

- 405615 //



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 27 NOV 1989

222865 233867 238870 244871 251874
255870 260860 260853 257847 247844
243837 239832 239826 240820 241817

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

270800 290800 303802 324788 322799
329771 333761 346757 351748 366738
372706 377704 385706 390704 36
394699 394690 393675 392664
393653 394630 405615

(——) 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.

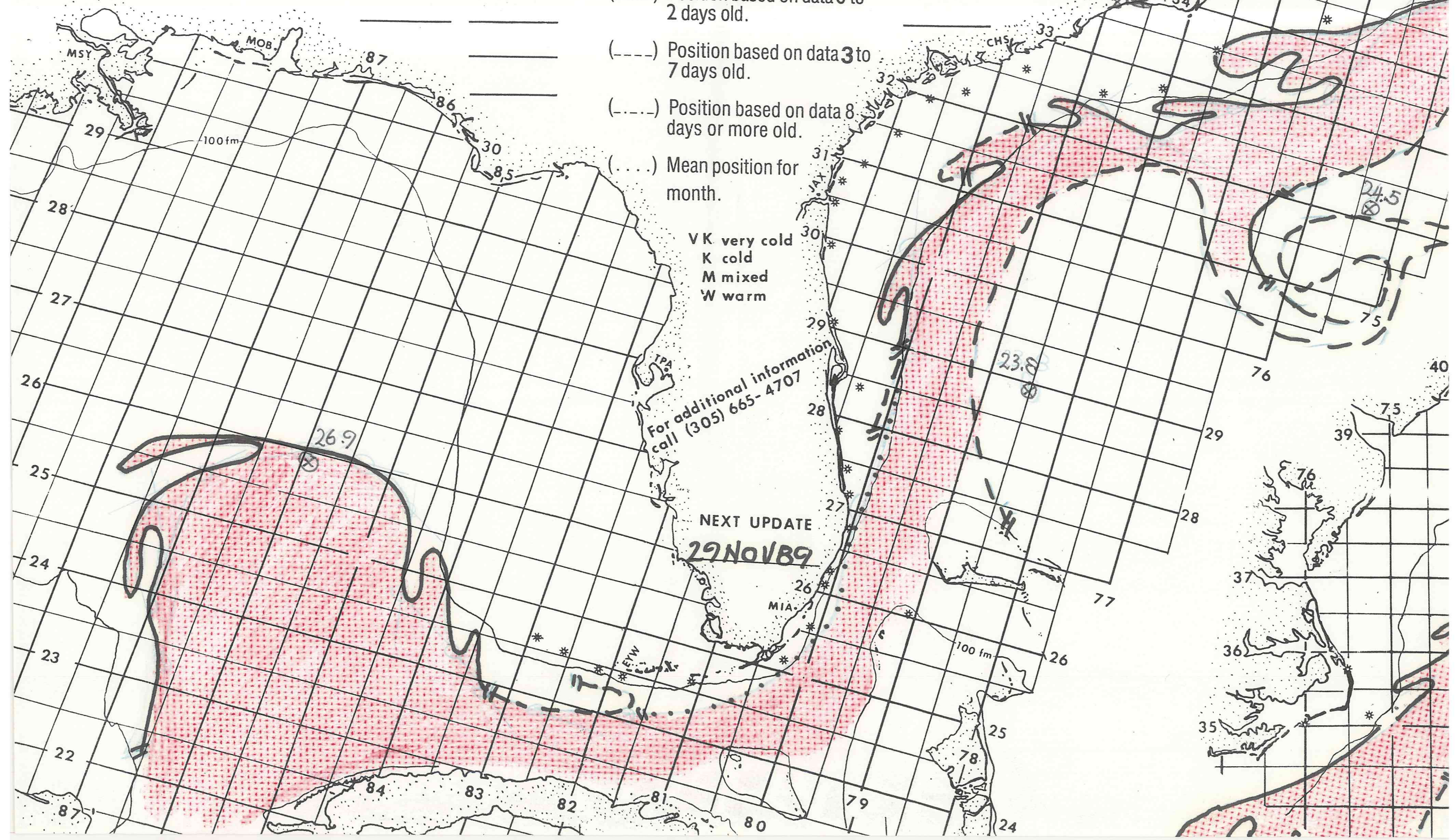
(.....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

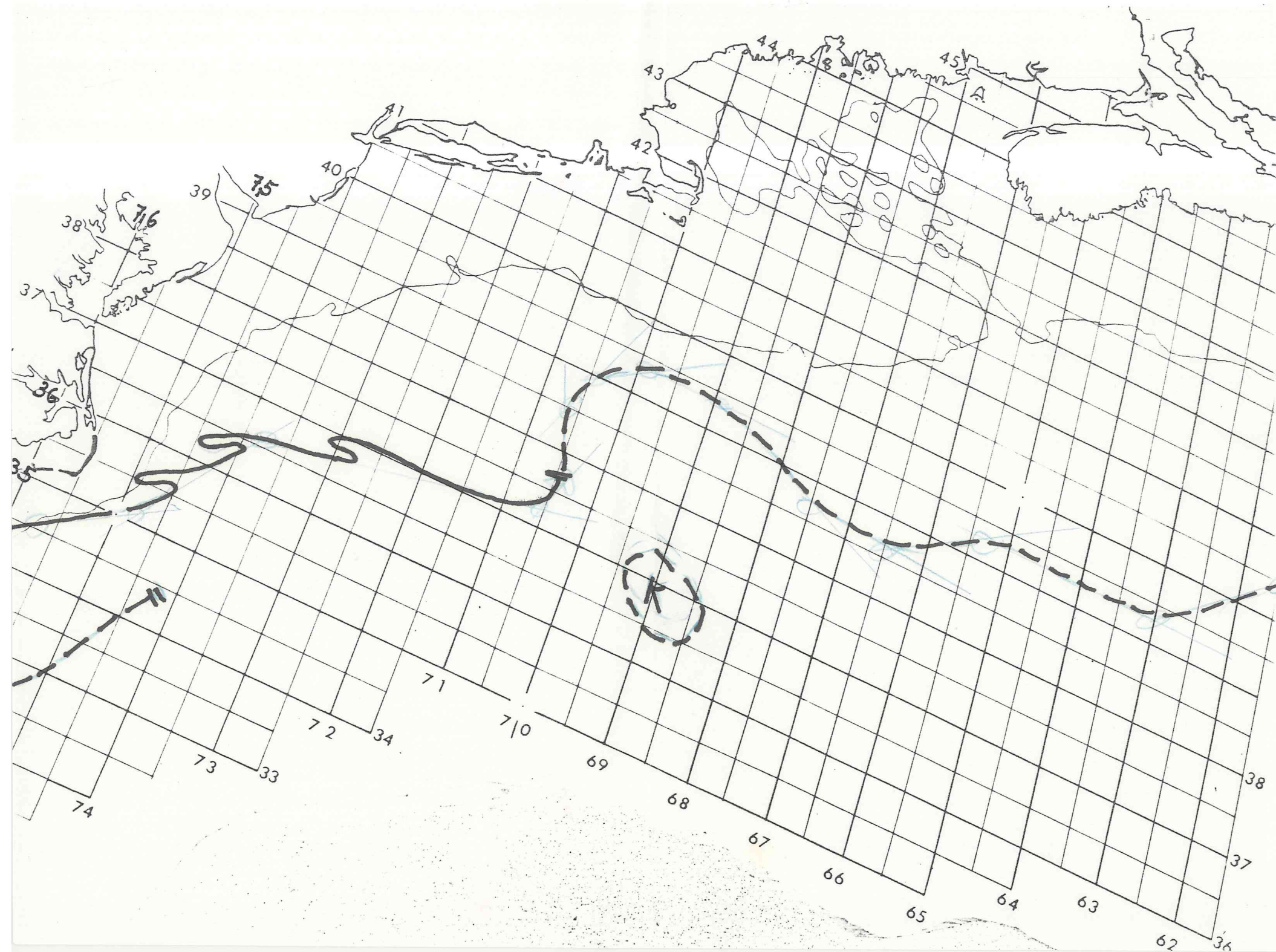
For additional information
 call (305) 665-4707

NEXT UPDATE

29 NOV 89



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



222864 226864 235868 244871 250871
 255868 262863 255851 250855 245838
 238830 238824 242816//

Date: 29 NOV 19 89

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.

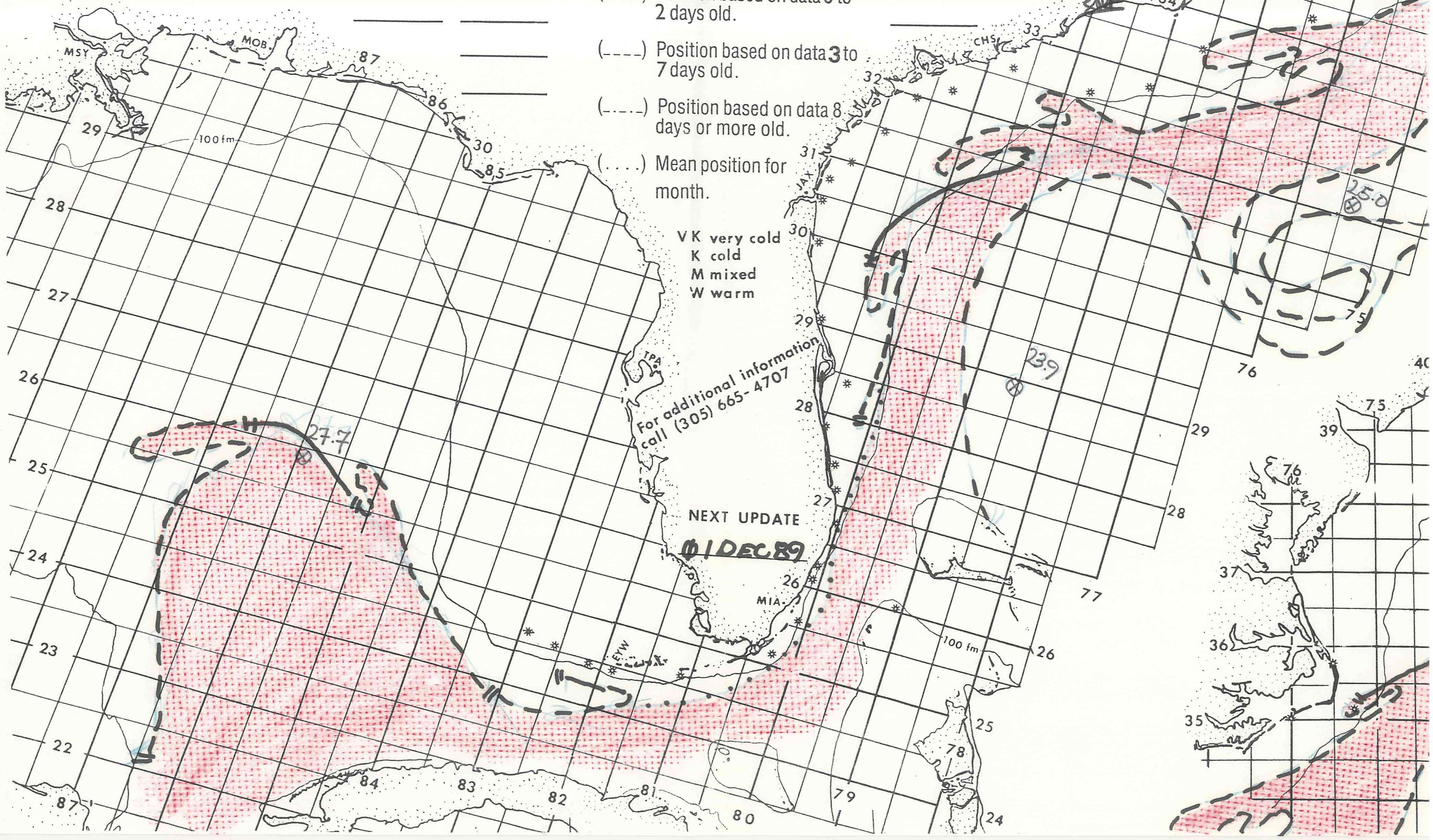
VK very cold
 K cold
 M mixed
 W warm

For additional information
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NEXT UPDATE

01 DEC 89

270800 285800 302803 317790 320785
 335760 347755 371726 372708 389695
 384679 386667 393652 393635 36
 405615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 NOV 1989 PART B

