

Date: 01 SEP 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

04 SEP 89

270799 290800 299801 309800 314795

321786 325777 341758 354746 359738

360730 371718 378706 379696 361700

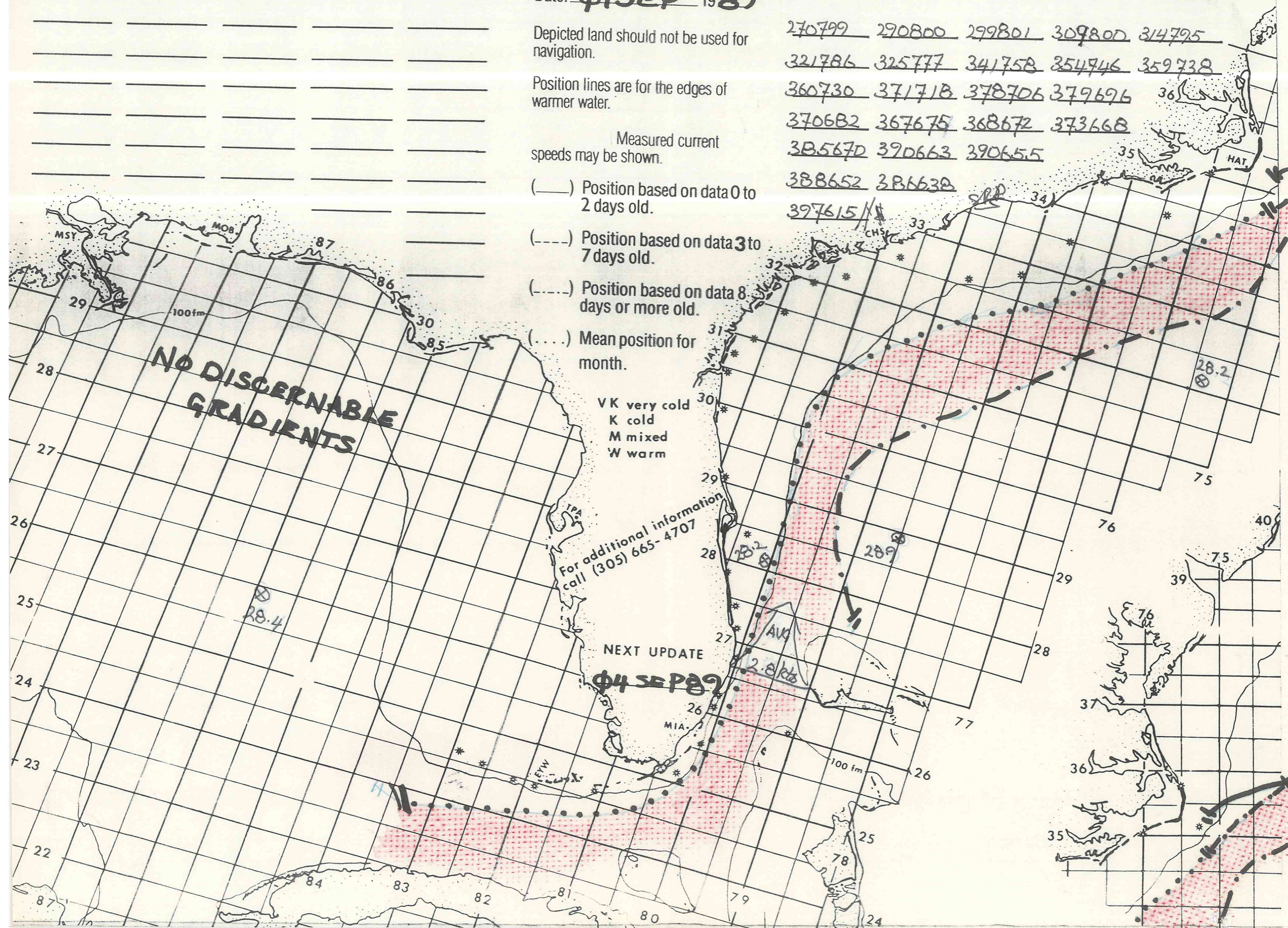
370682 367675 368672 373668

385670 390663 390655

388652 386638

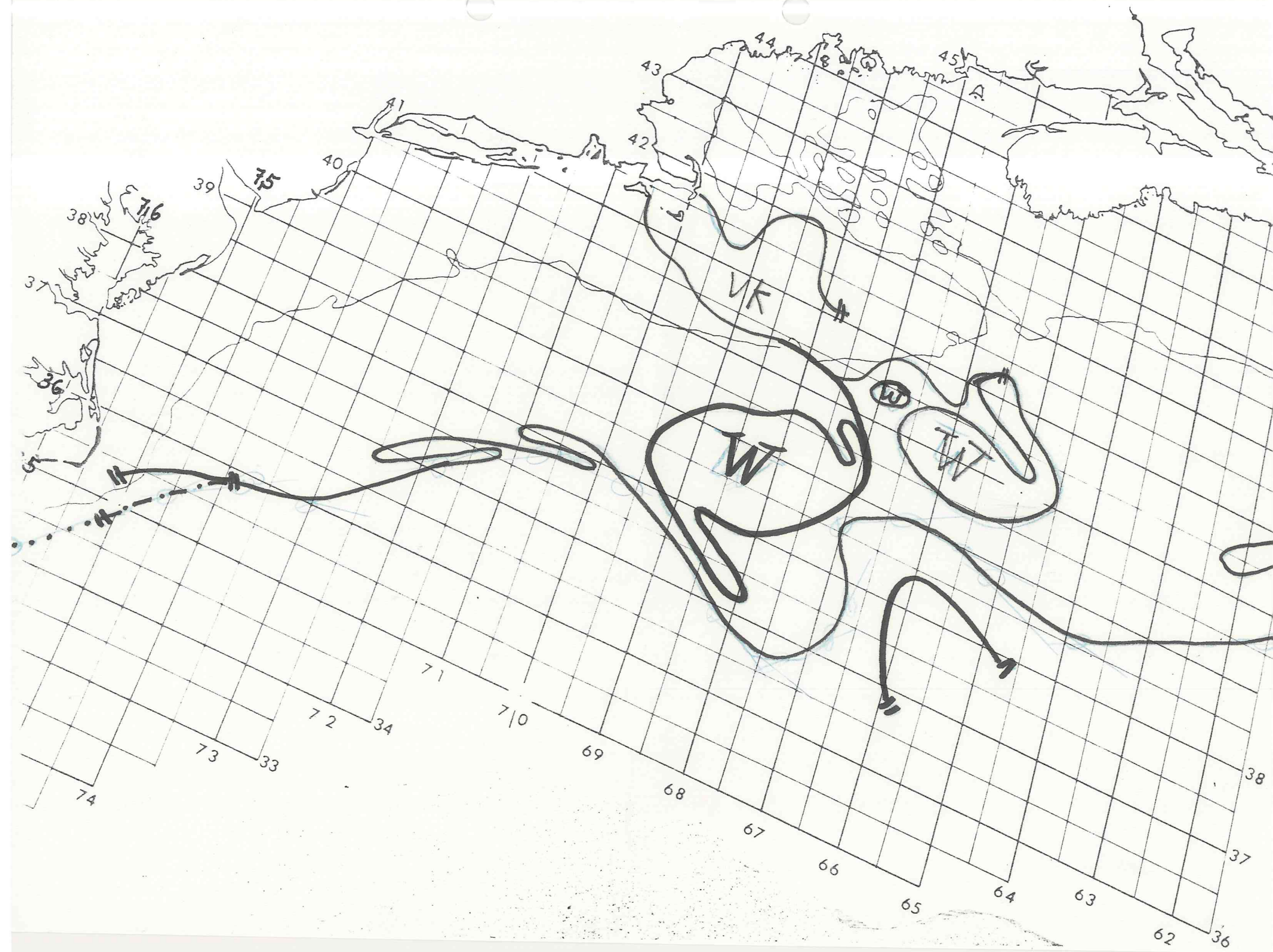
397615

NO DISCERNABLE GRADIENTS



Series of horizontal lines, likely for recording data or serving as a scale.

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



Date: **04 SEP** 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.

VK very cold
K cold
M mixed
W warm

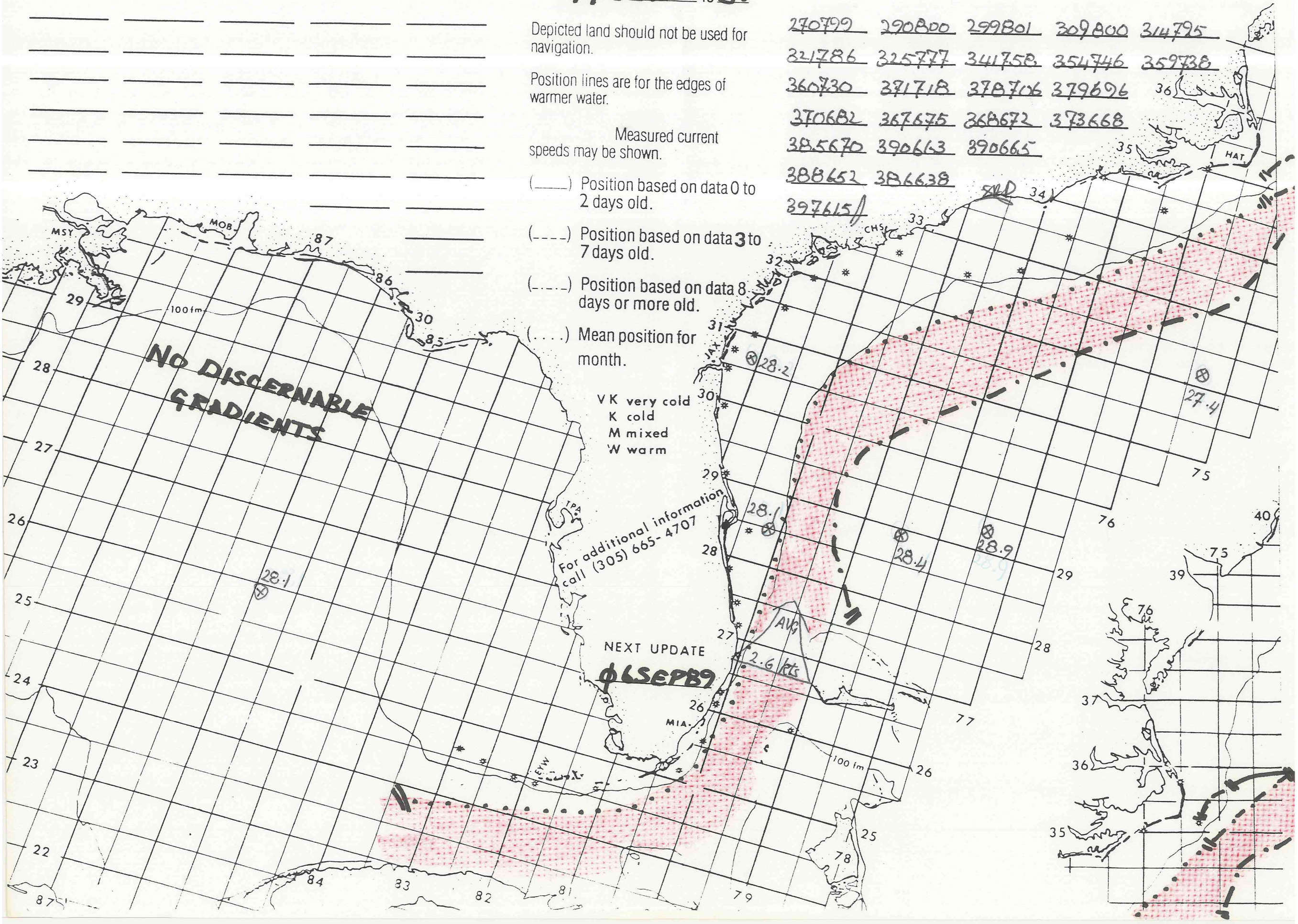
For additional information call (305) 665-4707

NEXT UPDATE

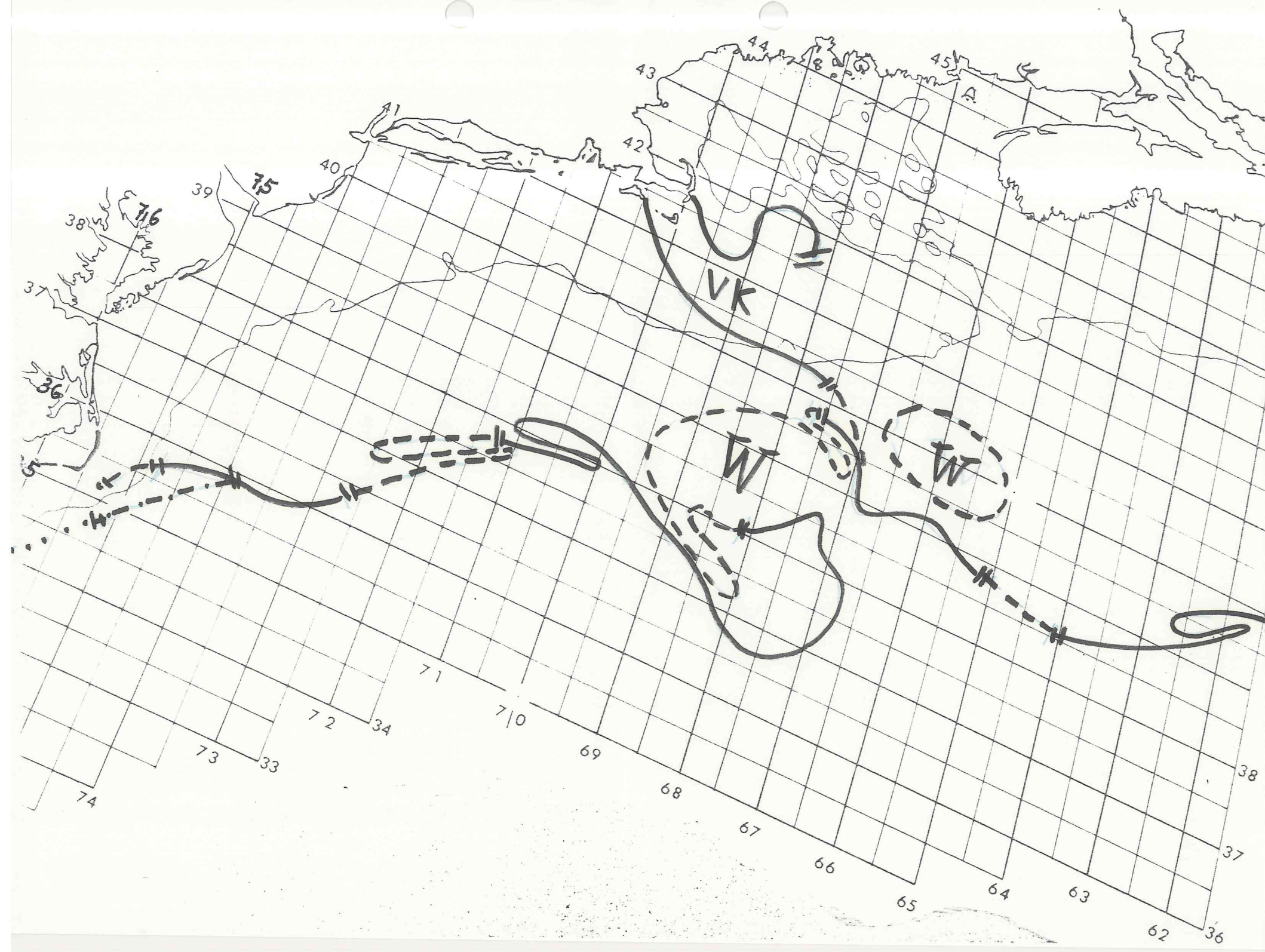
06 SEP 89

270799 290800 299801 309800 314795
 321786 325777 341758 354746 359738
 360730 371718 378706 379696 36
 370682 367675 368672 373668
 385670 390663 390665
 388652 386638
 397615

NO DISCERNABLE GRADIENTS



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 SEP 1989 PART B



Date: 06 SEP 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.

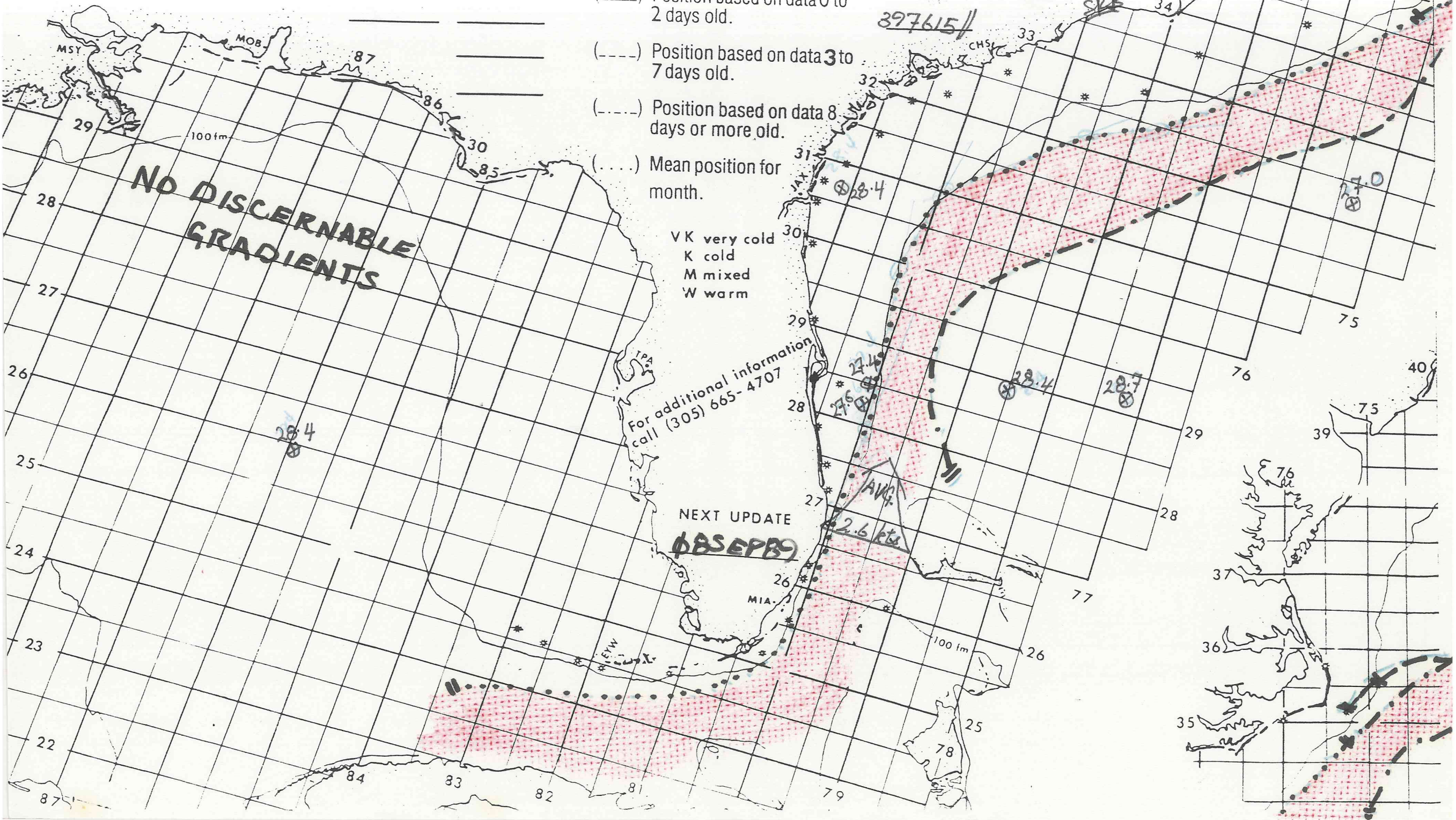
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE

08 SEP 89

270800 279799 300802 311800 322796
325777 341758 354745 359739 359731
362726 369721 376710 379698 36
374687 385676 386671 370668
389667 391659 389652
382639 383635
397615



NO DISCERNABLE GRADIENTS

100fm

100fm

MSY

MOB

87

86

30

85

29

28

27

26

25

24

23

22

87

84

83

82

81

79

25

78

26

77

27

28

29

76

75

75

39

75

37

36

35

76

40

26

MIA

27

28

29

30

31

32

33

CHS

33

SPB

34

35

HAT

36

31

30

29

28

27

26

25

24

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

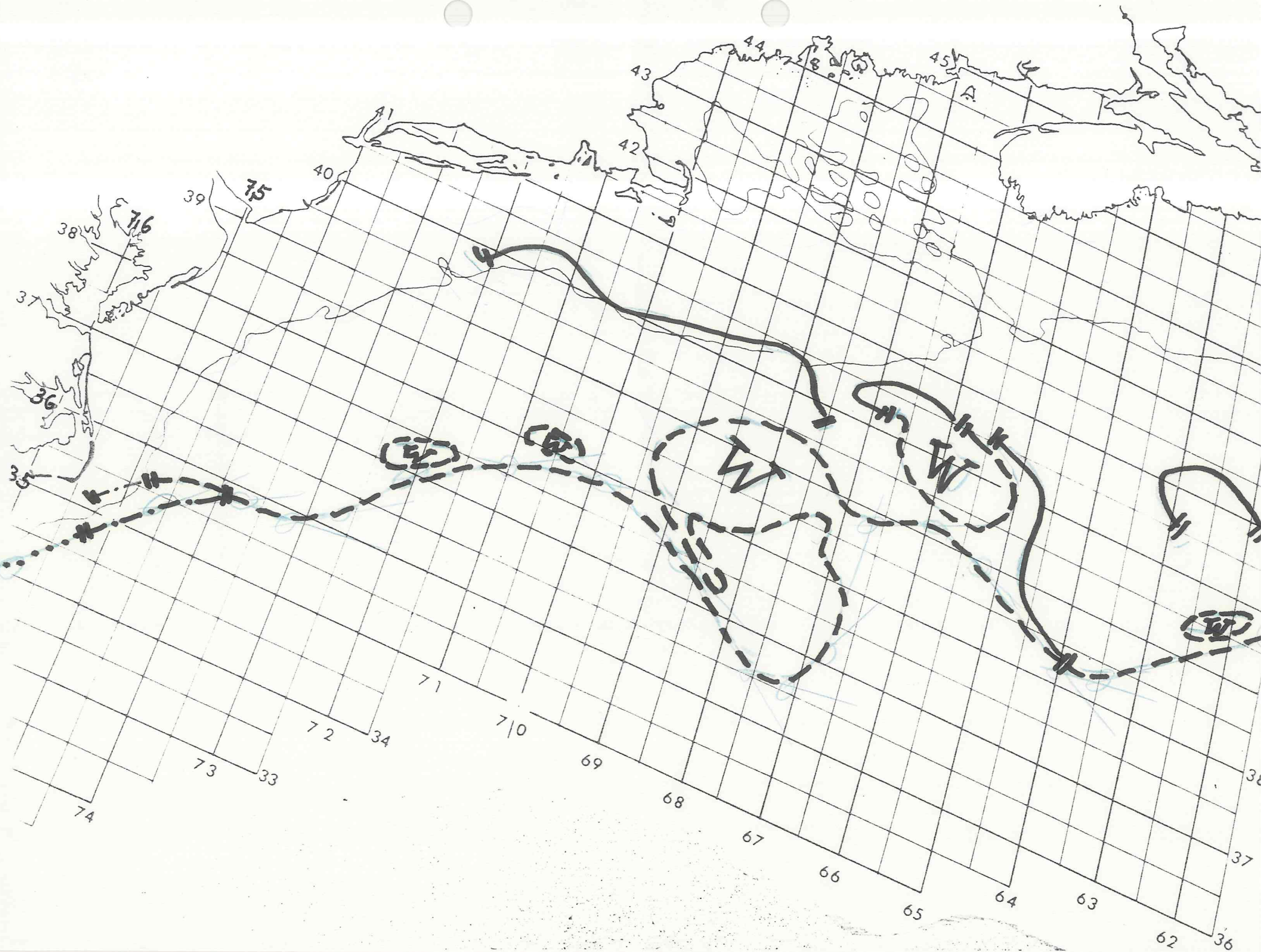
3

2

1

0

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



Date: 08 SEP 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

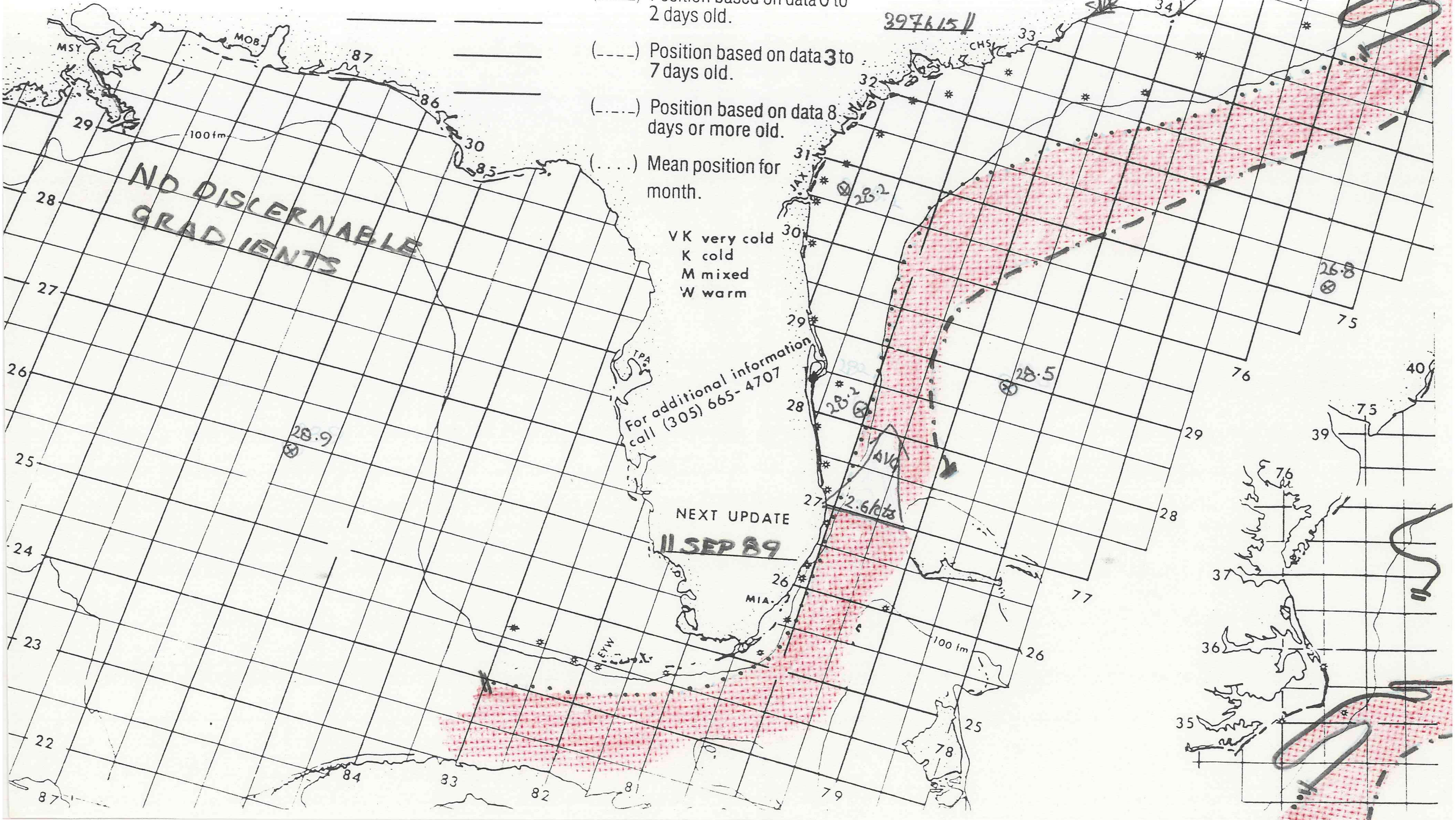
- (——) Position based on data 0 to 2 days old.
- (- - -) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month.

- 270800 279799 300802 311800 322786
- 325777 341758 354745 359739 359731
- 362726 369721 376710 379698 36
- 374687 365676 366671 370668
- 389667 391659 389652
- 382639 383635
- 397615

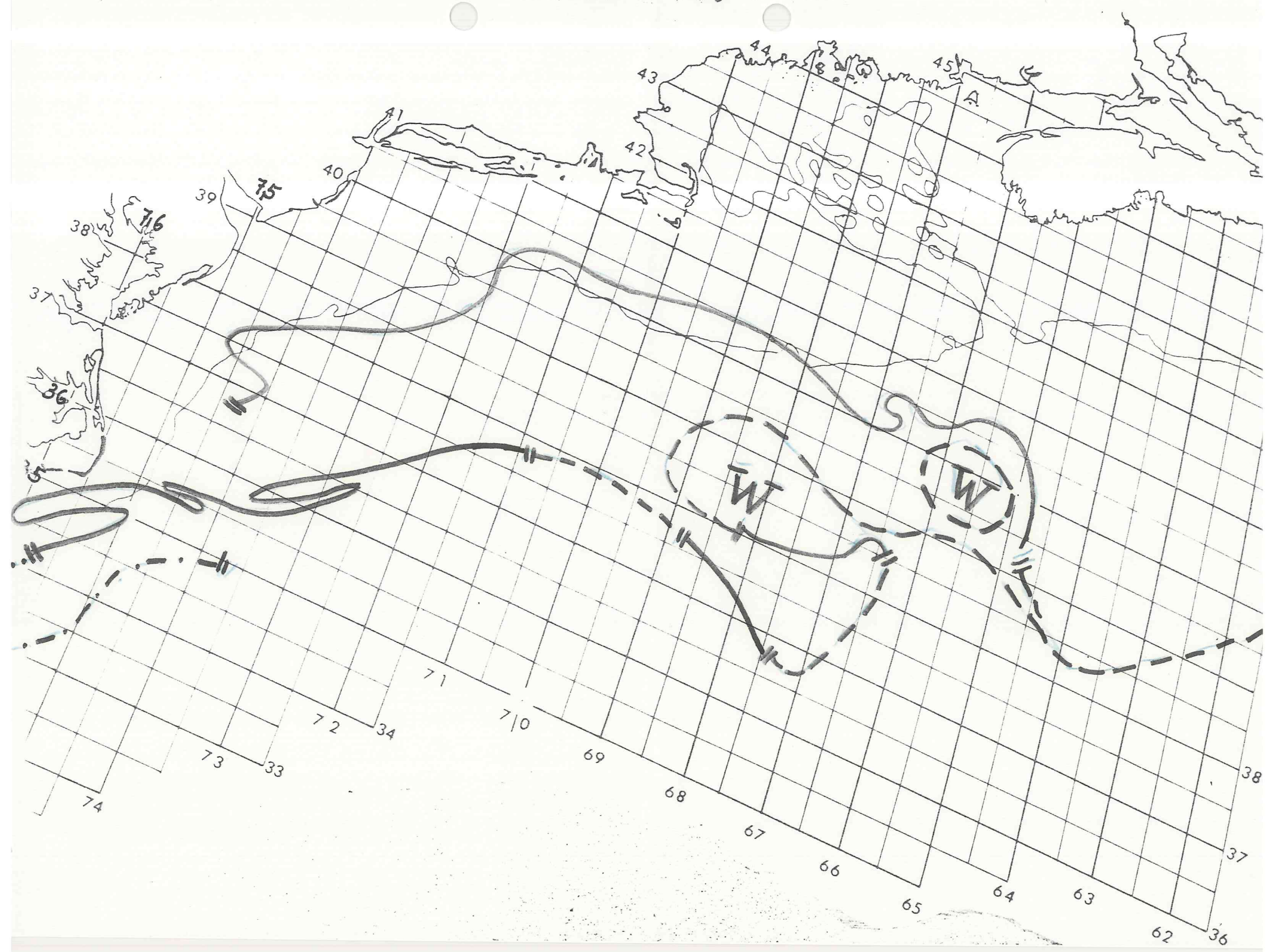
V K very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE
11 SEP 89



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



Date: **11 SEP** 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.

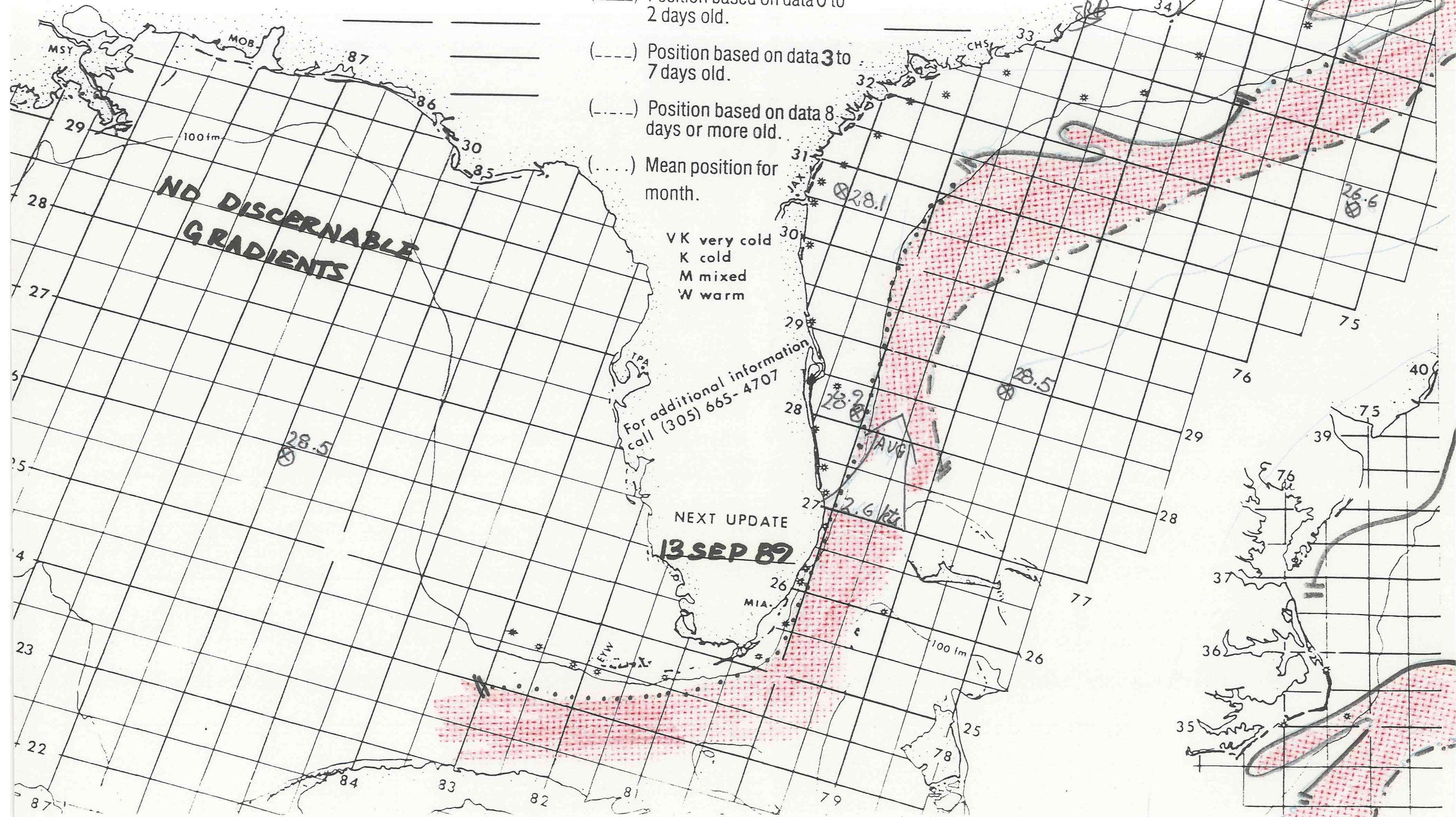
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

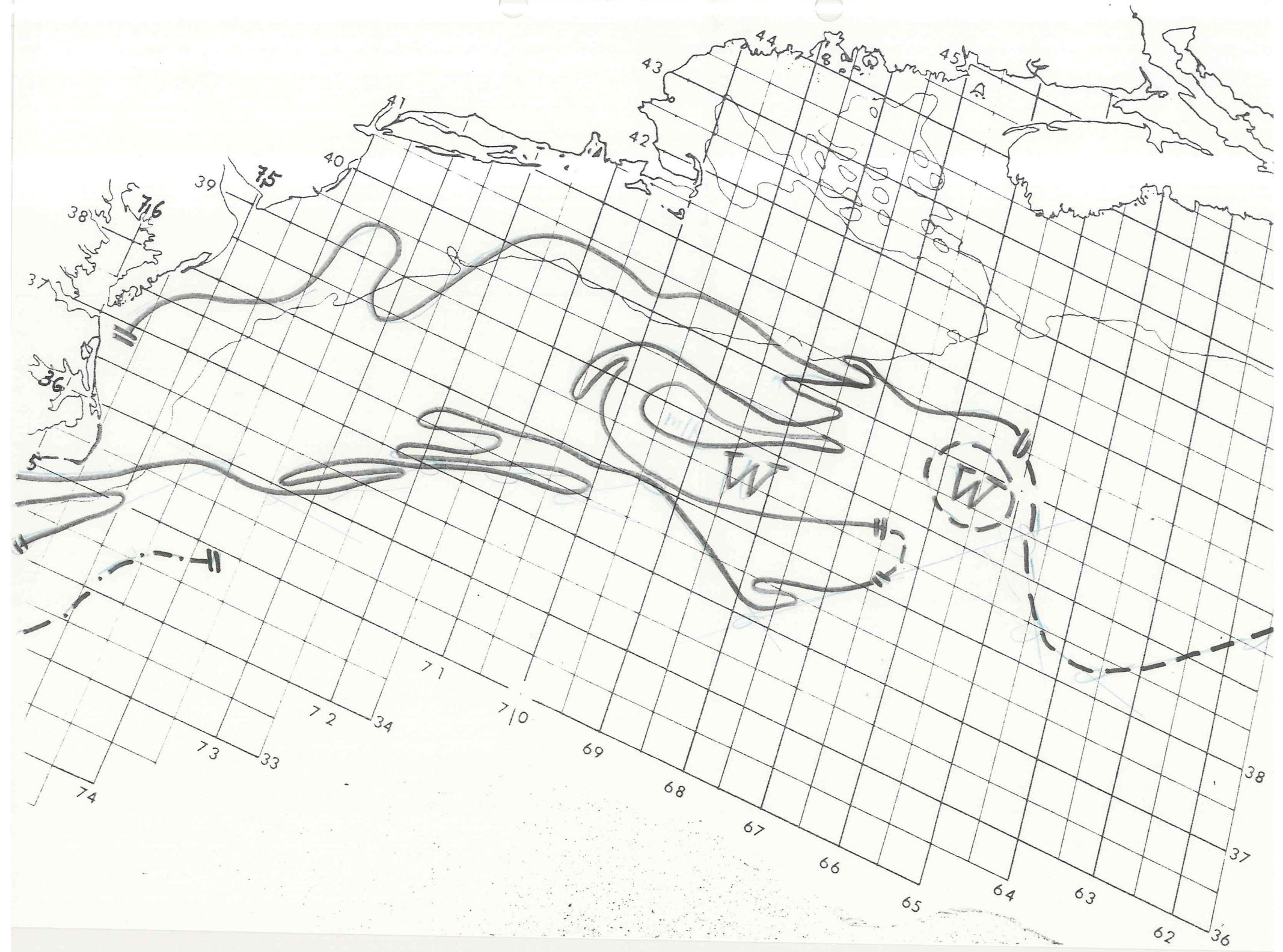
For additional information
 call (305) 665-4707

NEXT UPDATE
13 SEP 89

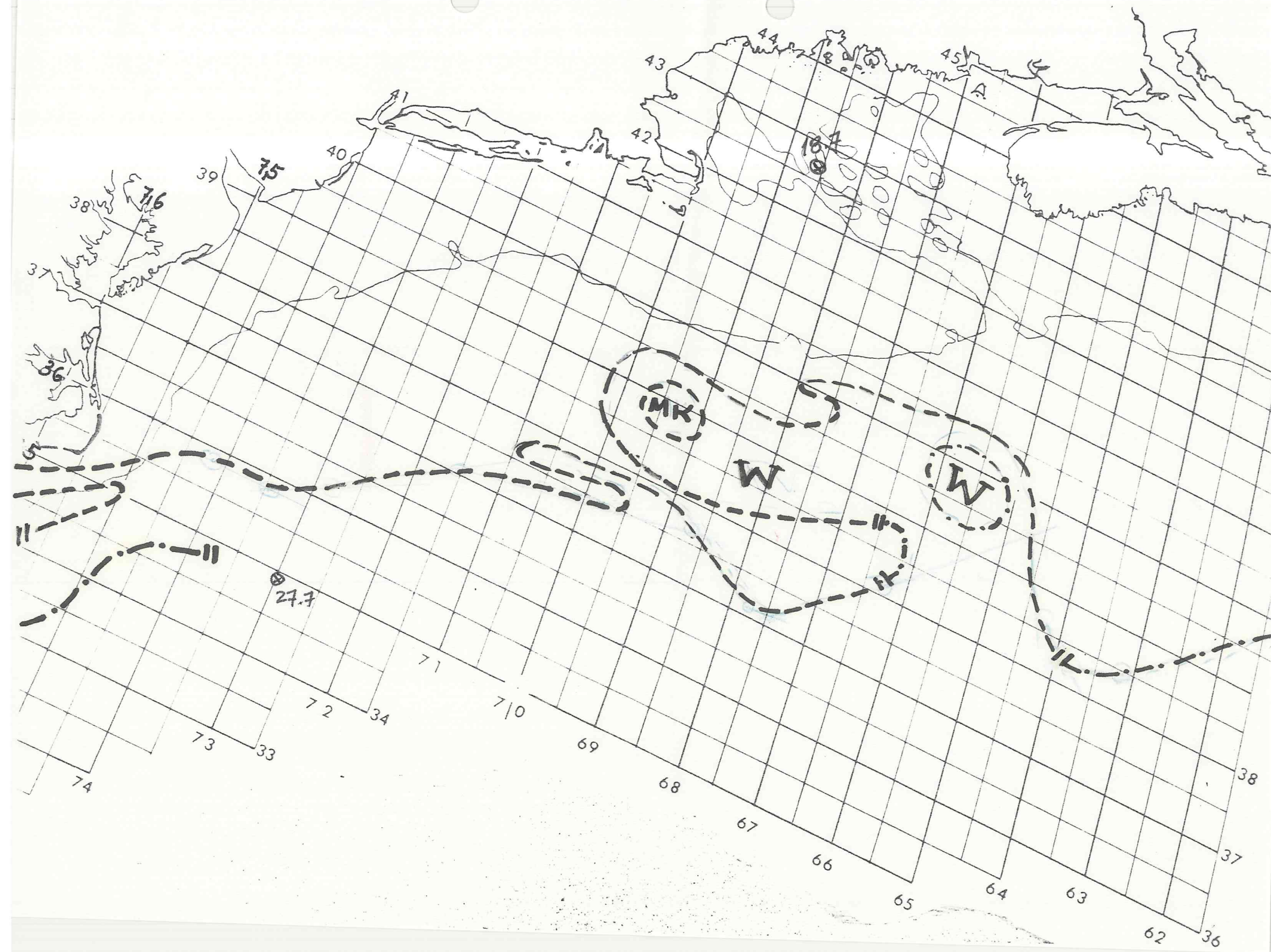
270800 279799 300802 316797 319784
326771 323767 341758 359742 359735
363727 370719 373710 374702 36
380694 372676 395648 384643
383636 398615 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 11 SEP 1989 PART B



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



Date: 15 SEP 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

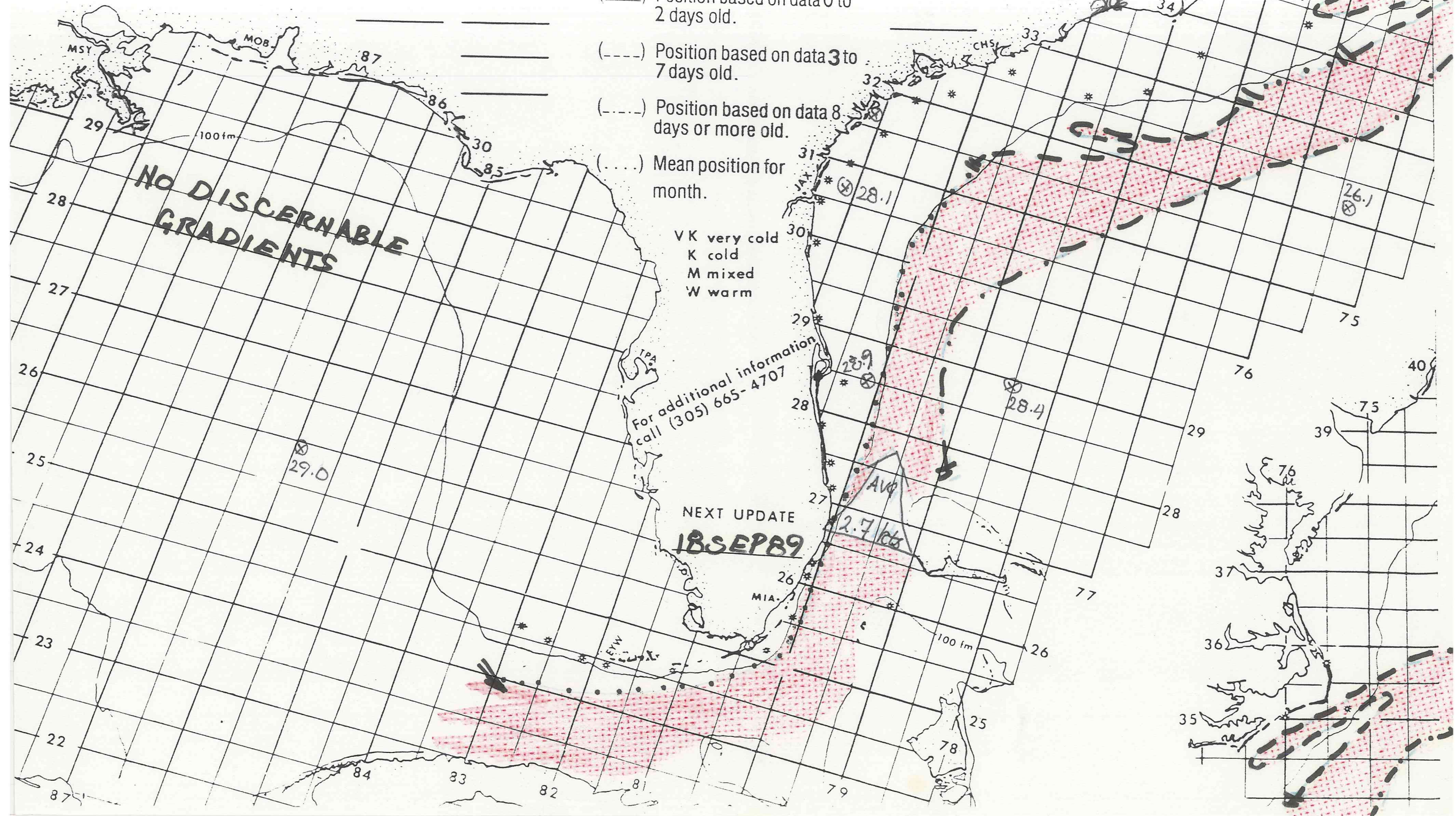
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - -) Position based on data 8 days or more old.
- (.....) Mean position for month.

VK very cold
K cold
M mixed
W warm

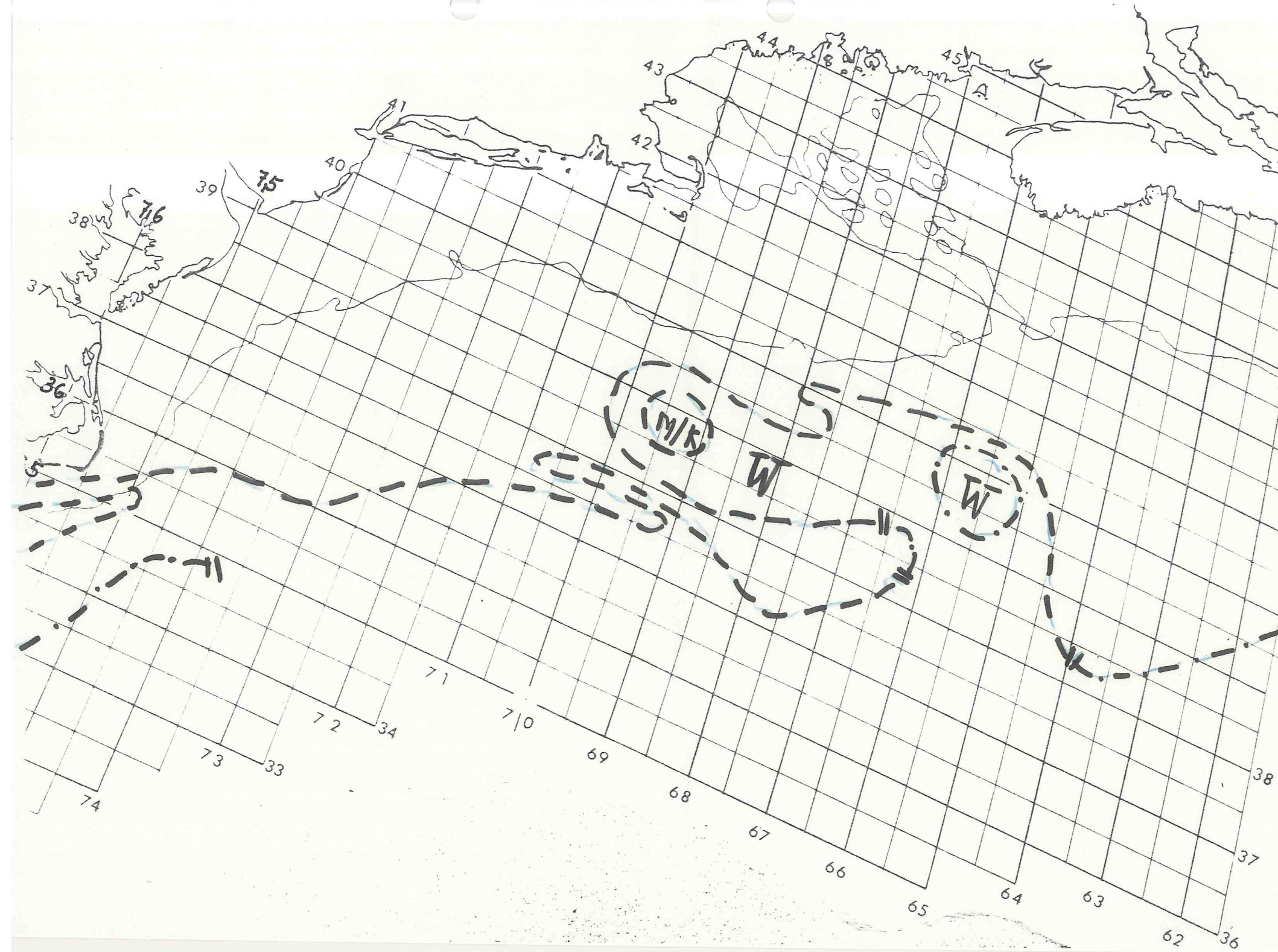
For additional information
call (305) 665-4707

NEXT UPDATE
18 SEP 89

270800 279799 300802 316799 319784
326771 333767 341758 359742 359735
362728 370715 374705 377687 36
372678 382663 395647 386643
383638 385633 390615//



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



Date: **18 Sep 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.

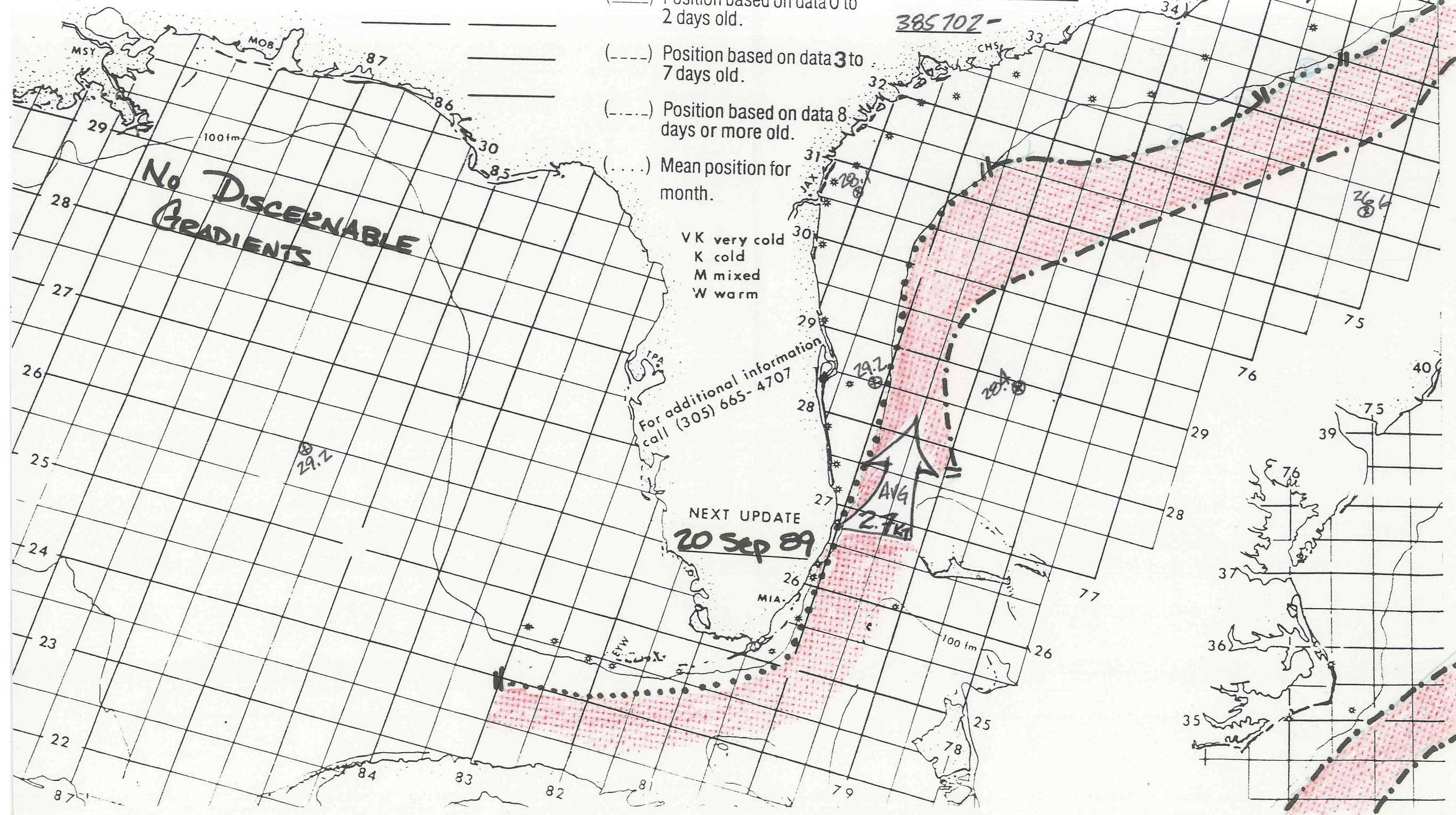
(· · · ·) Mean position for month.

VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE
20 Sep 89

270800 279799 300802 316799 317193
319784 324776 330768 337763 343756
350751 360736 362727 370716 36
375691 375683 372675 380663
387661 389667 383675
380685 382696
385702 -

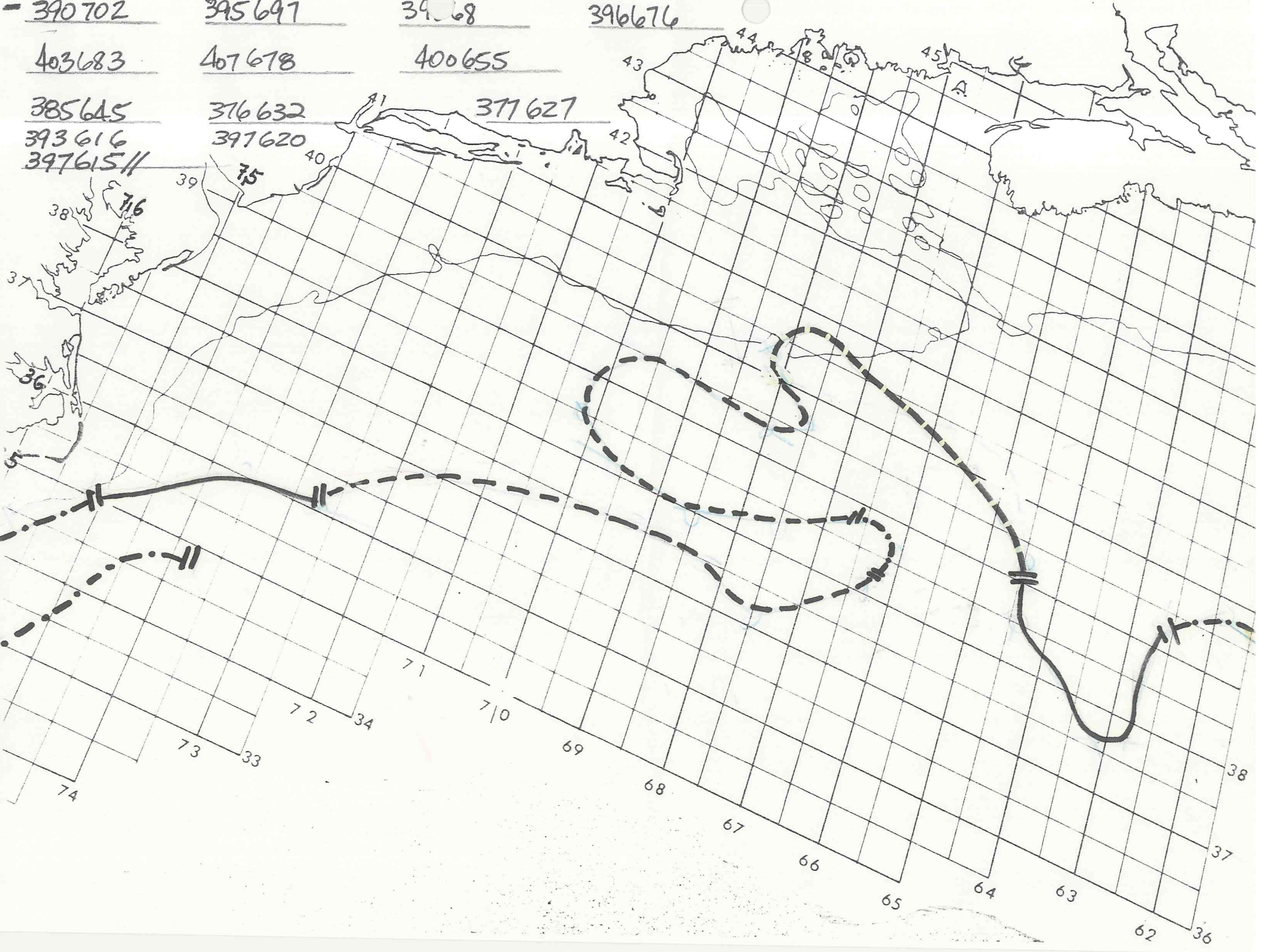


MIAMI SFSS ANALYSIS OF THE GULF STREAM: 18 Sep 1989 PART B

- 390702 395691 39668 396676

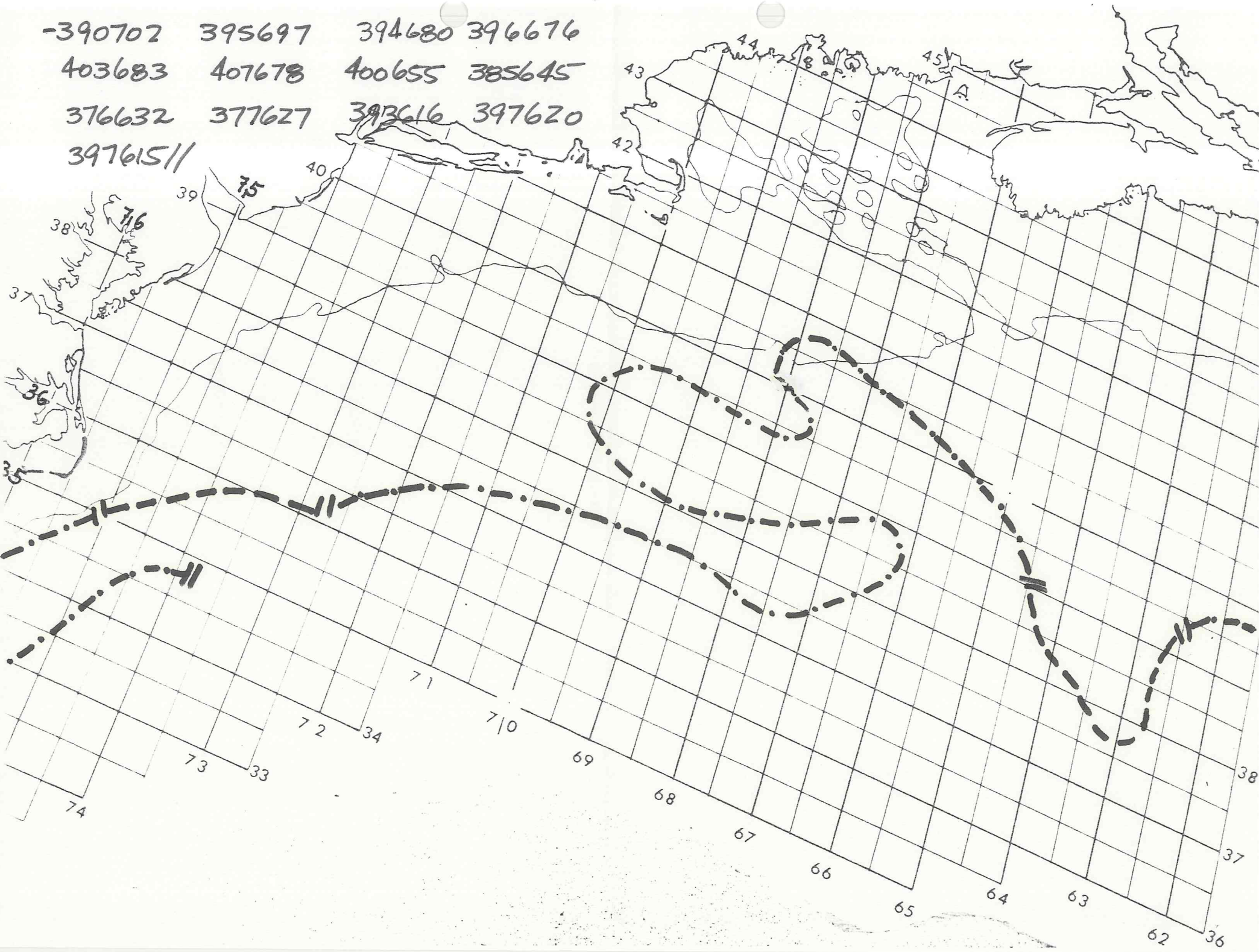
403683 407678 400655

385645 376632 377627
393616 397620
397615//



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

-390702 395697 394680 396676
403683 407678 400655 385645
376632 377627 393616 397620
397615//



Date: **22 Sep** 19 **89**

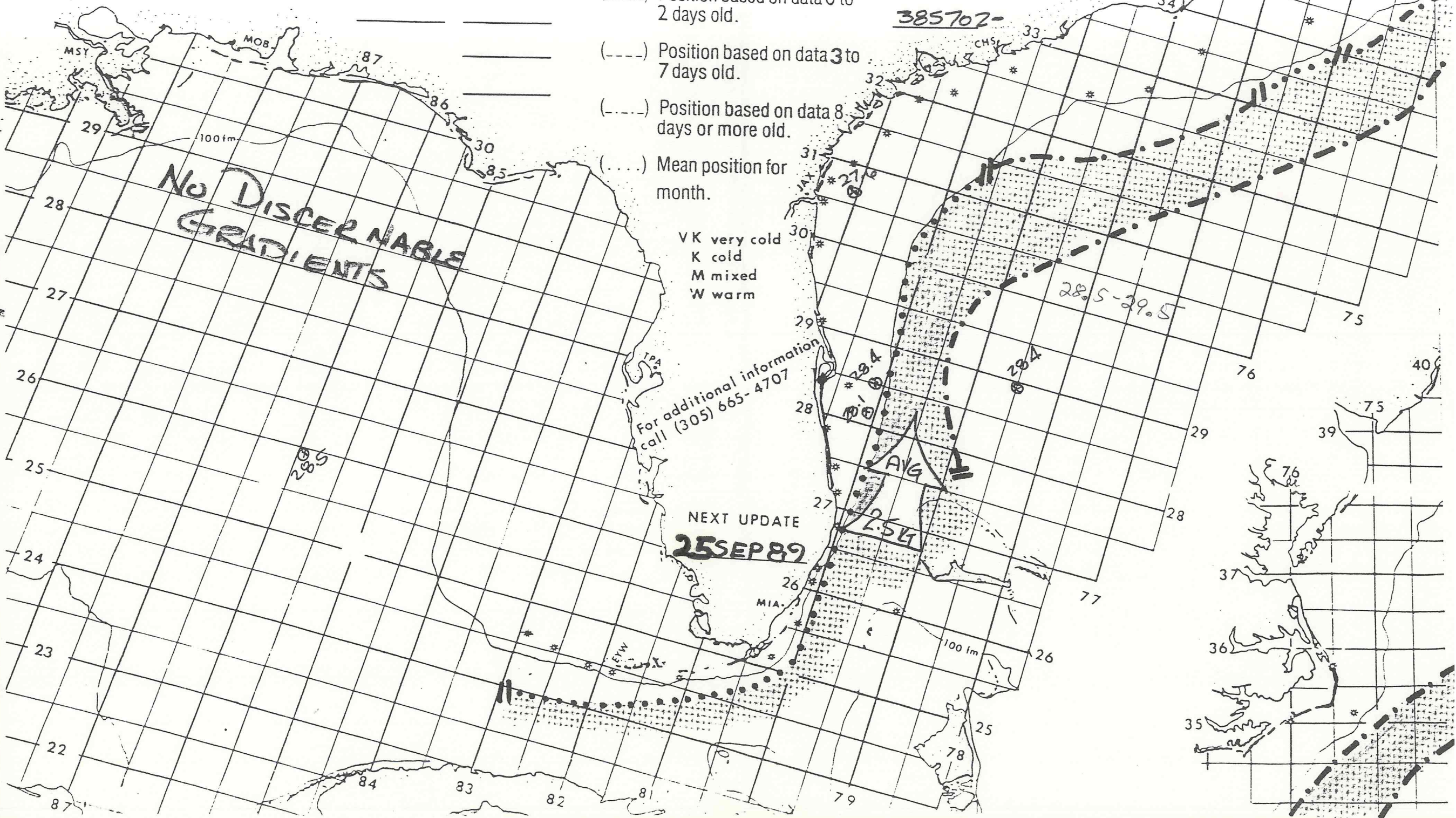
Depicted land should not be used for navigation.

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.

210800 279799 300802 316799 317193
 319784 324776 330768 337763 343756
 350751 360736 362727 370716 36
 375691 375683 372675 380663
 387661 389667 383675
 380685 382696
 385702-



NO DISCERNABLE GRADIENTS

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

NEXT UPDATE
25 SEP 89

AVG
 2.5K

28.5-29.5

Date: **25 Sep 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.

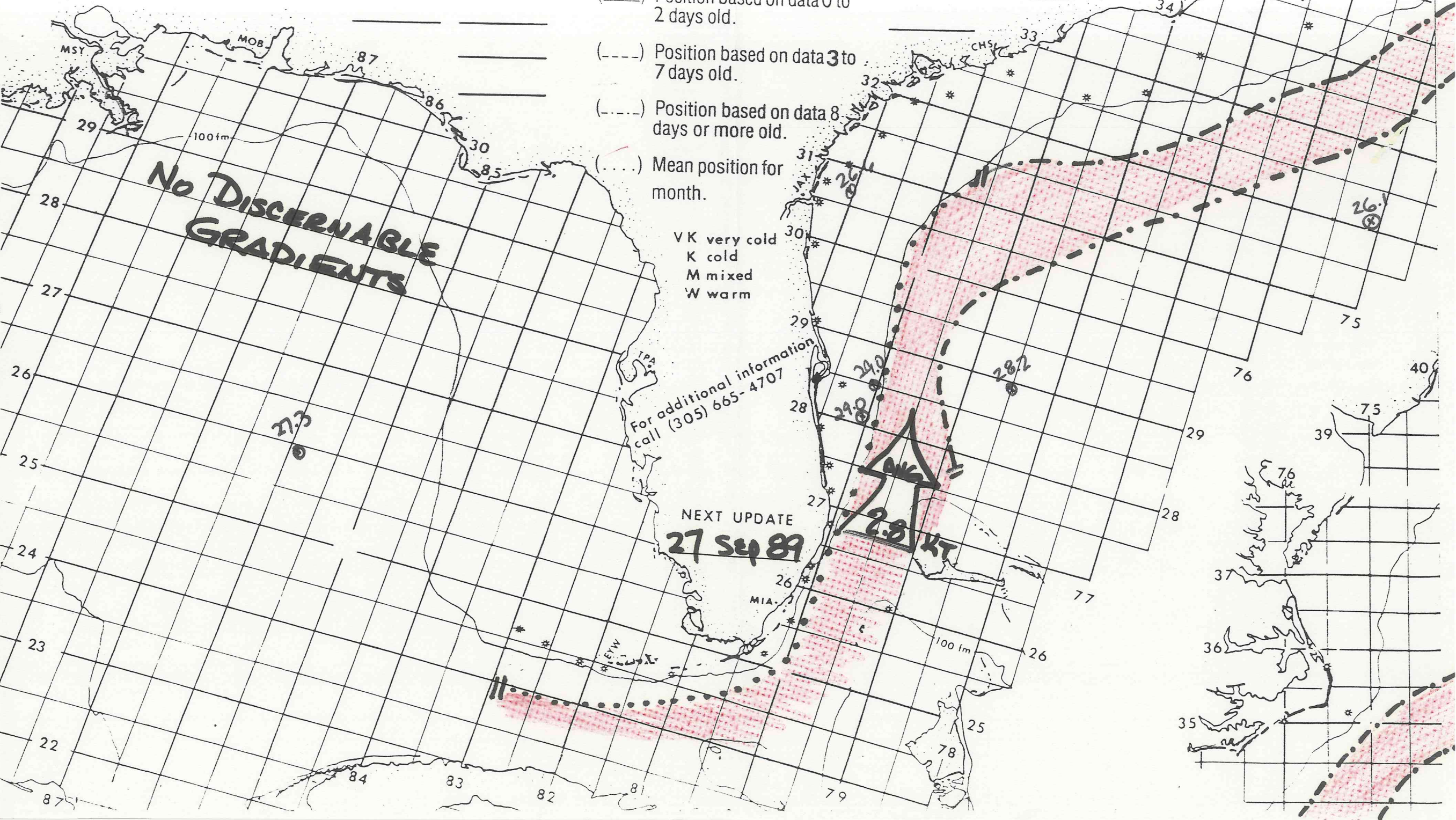
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE

27 Sep 89

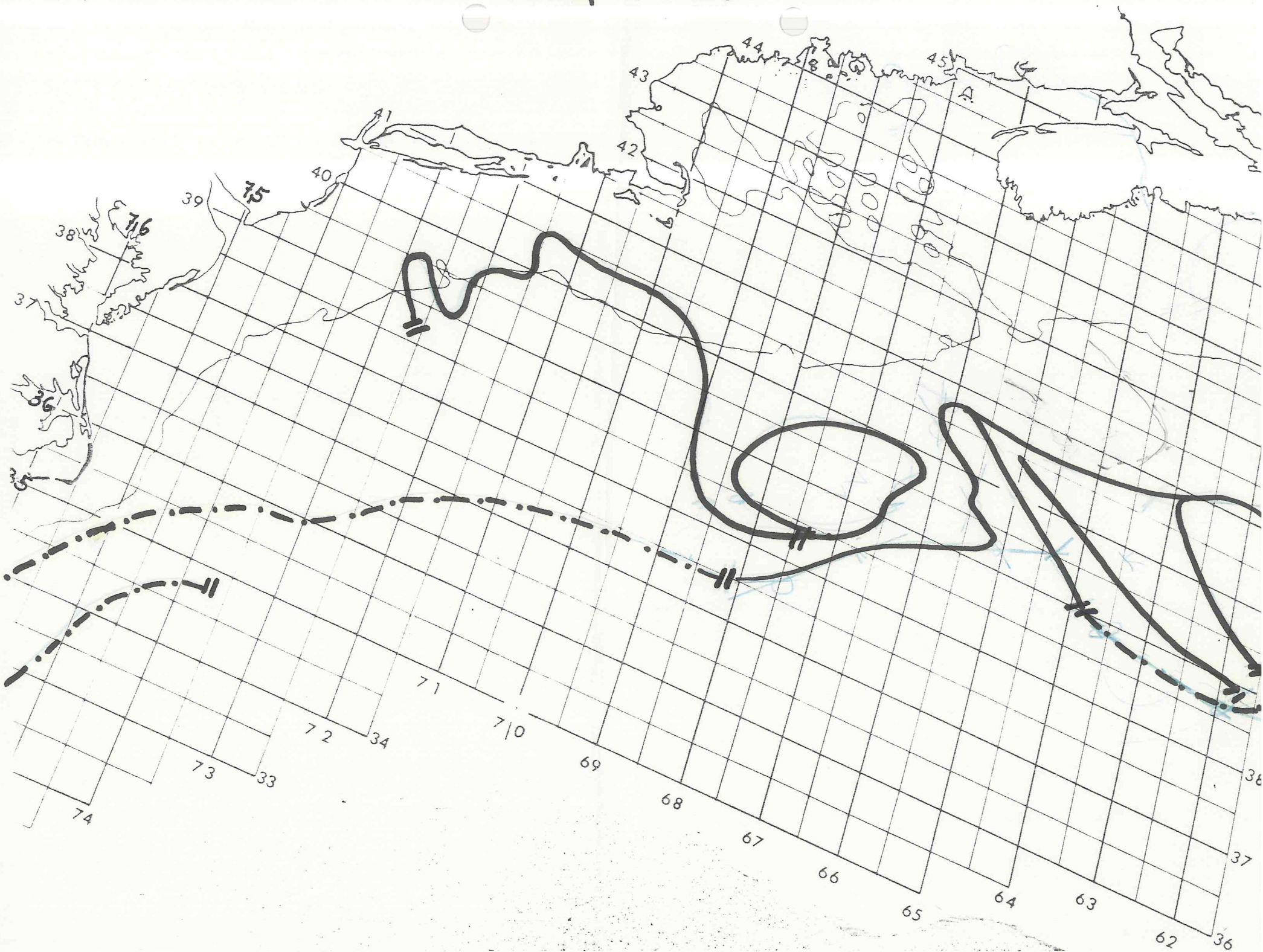
<u>270800</u>	<u>279799</u>	<u>300802</u>	<u>316799</u>	<u>317793</u>
<u>319784</u>	<u>324776</u>	<u>330768</u>	<u>337763</u>	<u>343756</u>
<u>350751</u>	<u>360736</u>	<u>362727</u>	<u>370716</u>	36
<u>375691</u>	<u>375683</u>	<u>371674</u>	<u>385667</u>	
<u>393643</u>	<u>388635</u>	<u>386619</u>	11	35



No Discernable Gradients

2.8 KT

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 Sep 1989 PART B



Date: 27 SEP 19 87

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

<u>270800</u>	<u>279799</u>	<u>300802</u>	<u>316799</u>	<u>317793</u>
<u>319784</u>	<u>324776</u>	<u>330768</u>	<u>337763</u>	<u>343756</u>
<u>350751</u>	<u>360736</u>	<u>362727</u>	<u>370716</u>	36
<u>375691</u>	<u>375683</u>	<u>377674</u>	<u>385667</u>	
<u>393643</u>	<u>388635</u>	<u>386619</u>		

- (—) 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.

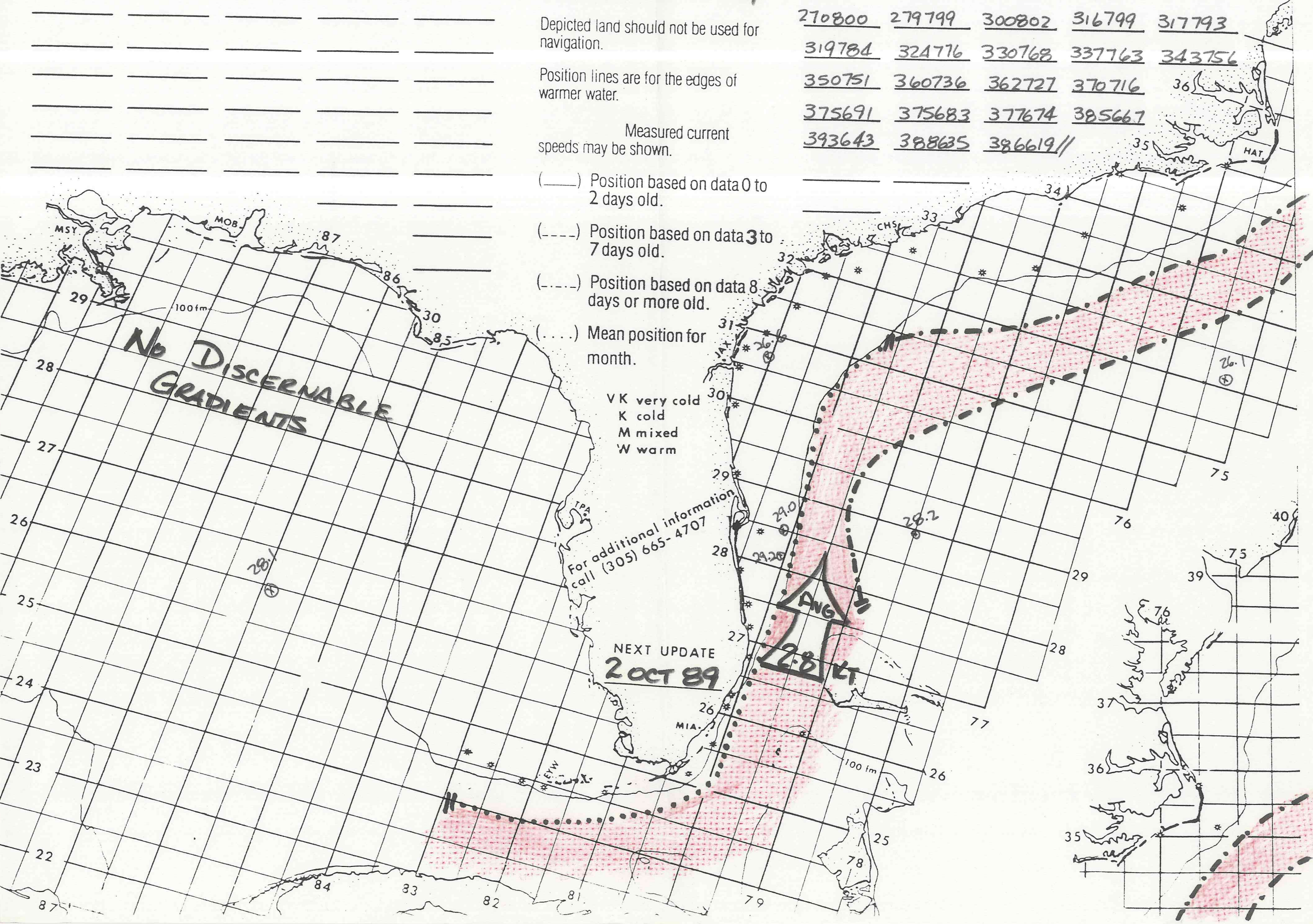
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

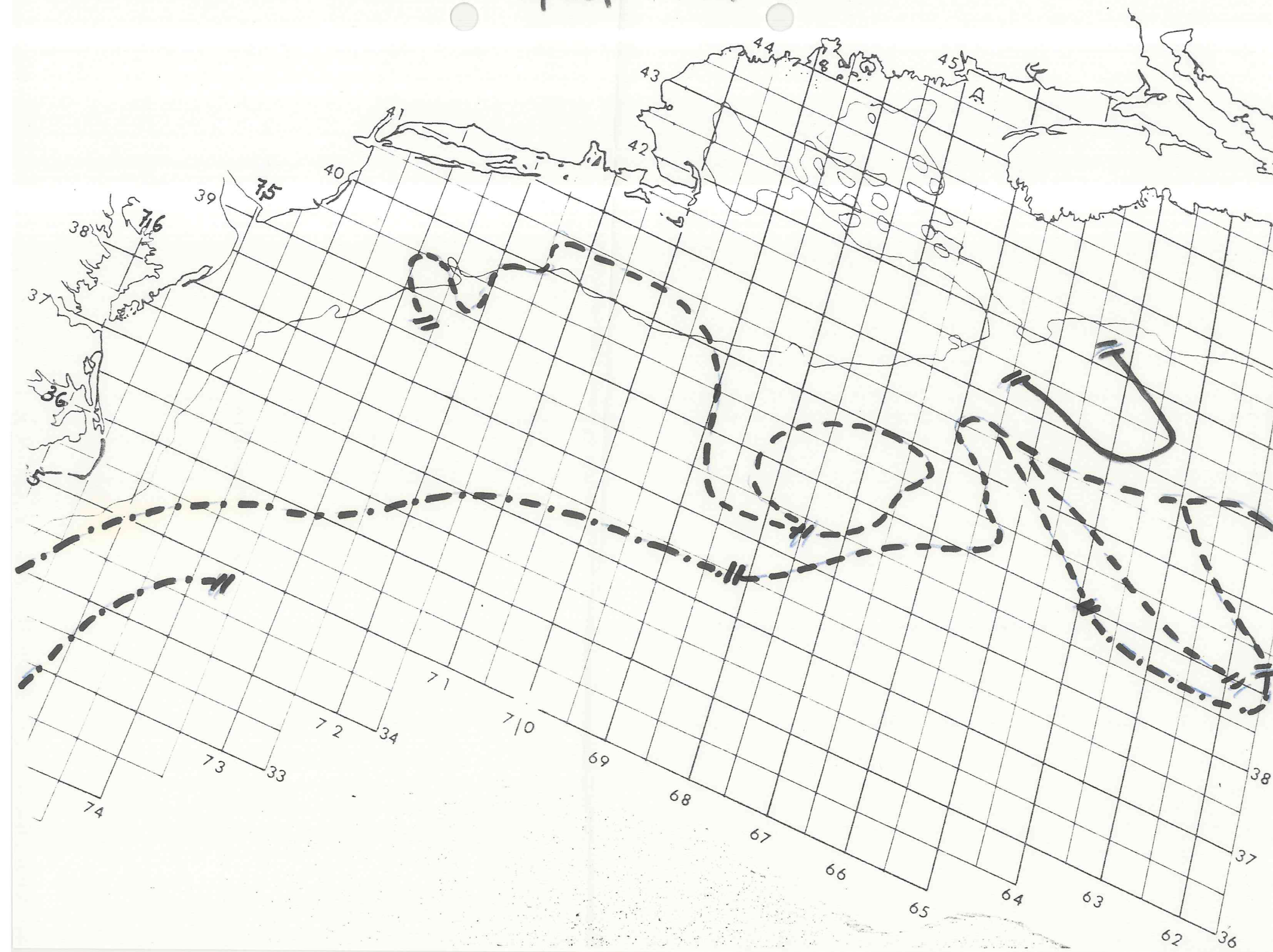
NEXT UPDATE
2 OCT 89

AVG
2.8 KT

No DISCERNABLE GRADIENTS



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 SEP 19 89 PART B



Date: 29 SEP 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.

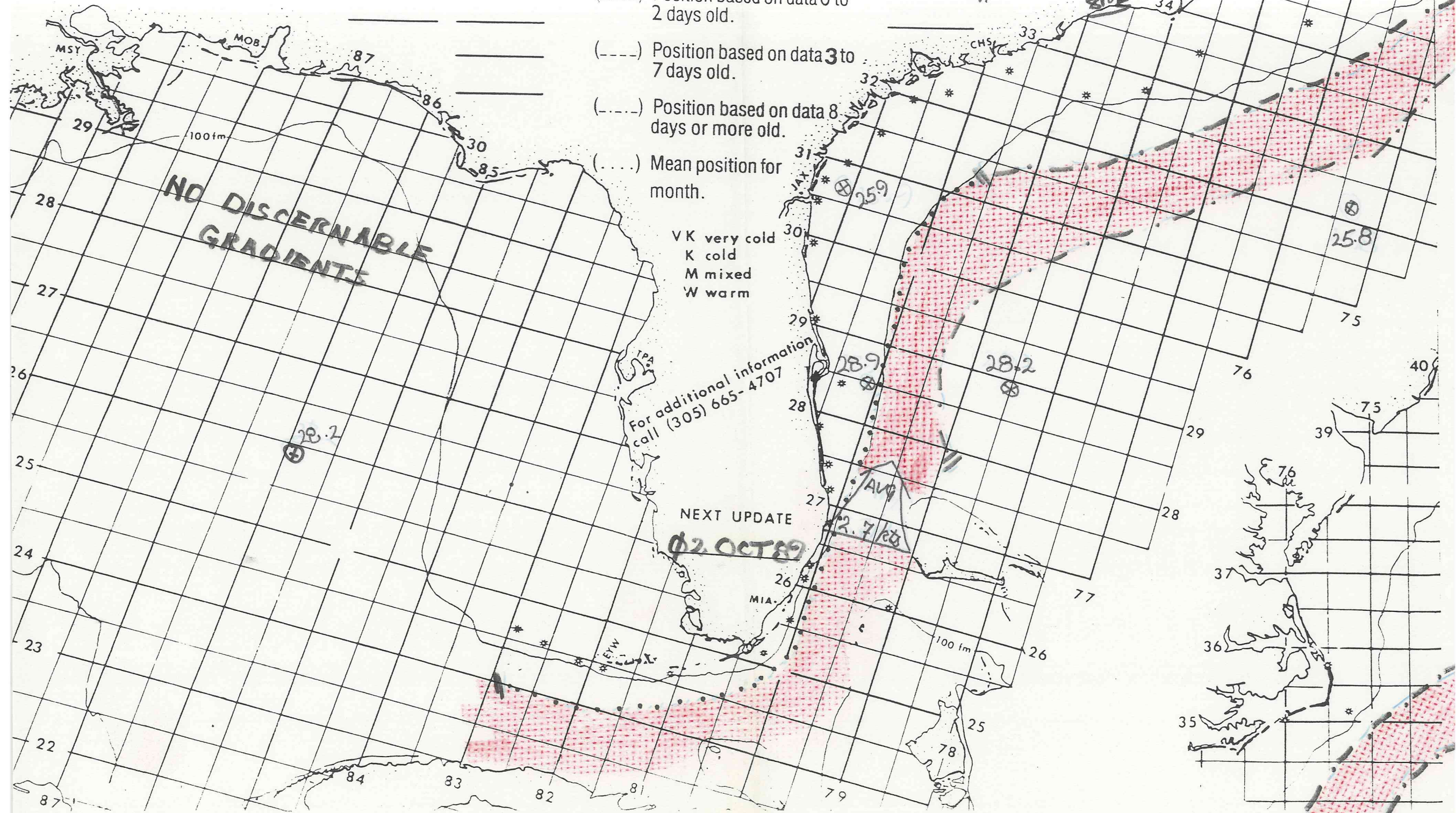
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

02 OCT 89

270800 279799 300802 316799 317793
319784 324776 330768 337763 343756
350751 360736 362727 370716 36
375691 374682 370670 373656
385648 396632 389621
389615//



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

