

Date: **02 AUG** 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 AUG 89**

270800 290800 299802 308800 315793  
325776 331771 346752 364739 367730  
379715 381706 380700 363680 36  
363675 367673 372673 378675  
388683 389678 390665  
387653 375625  
376621-

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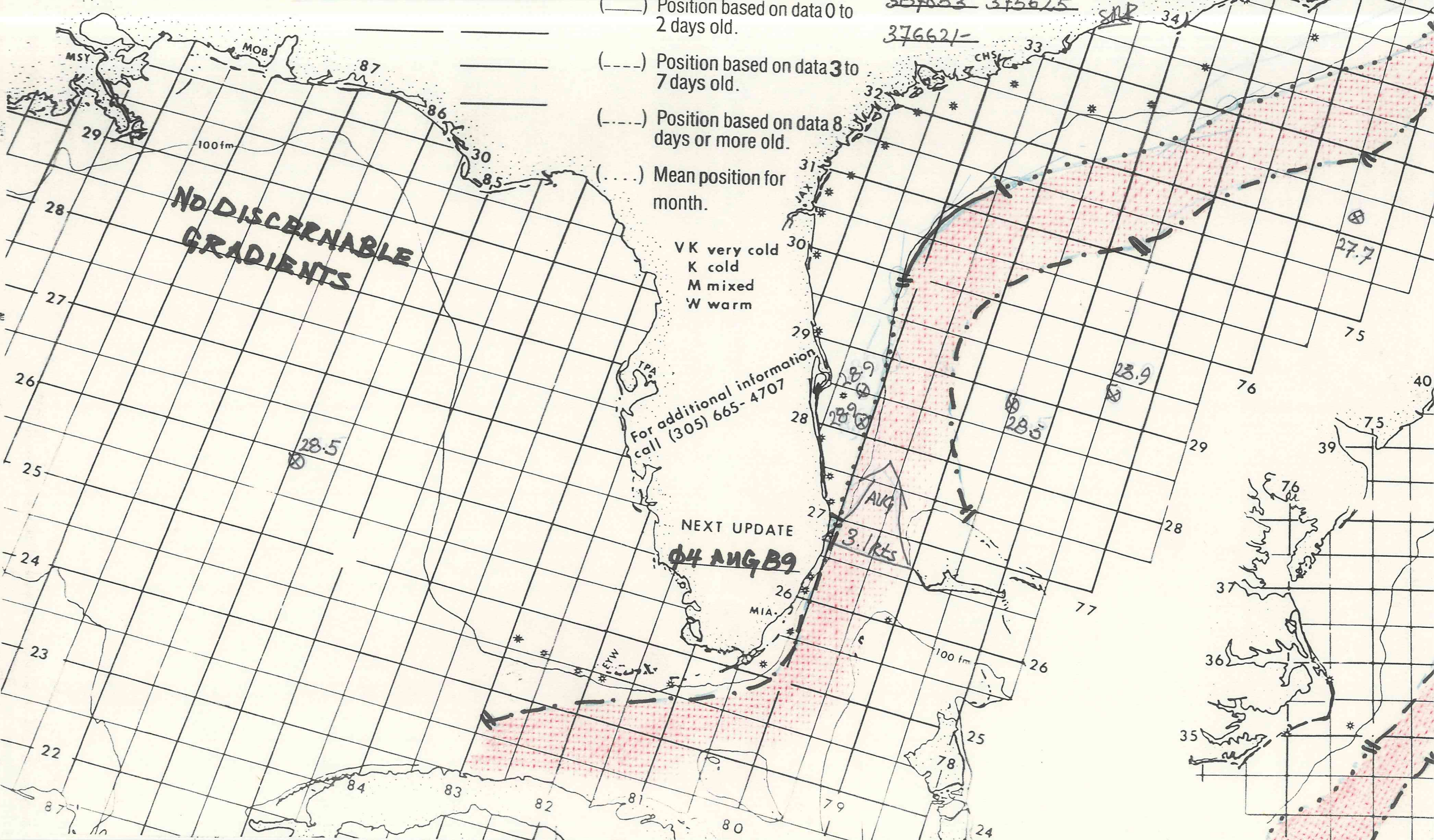
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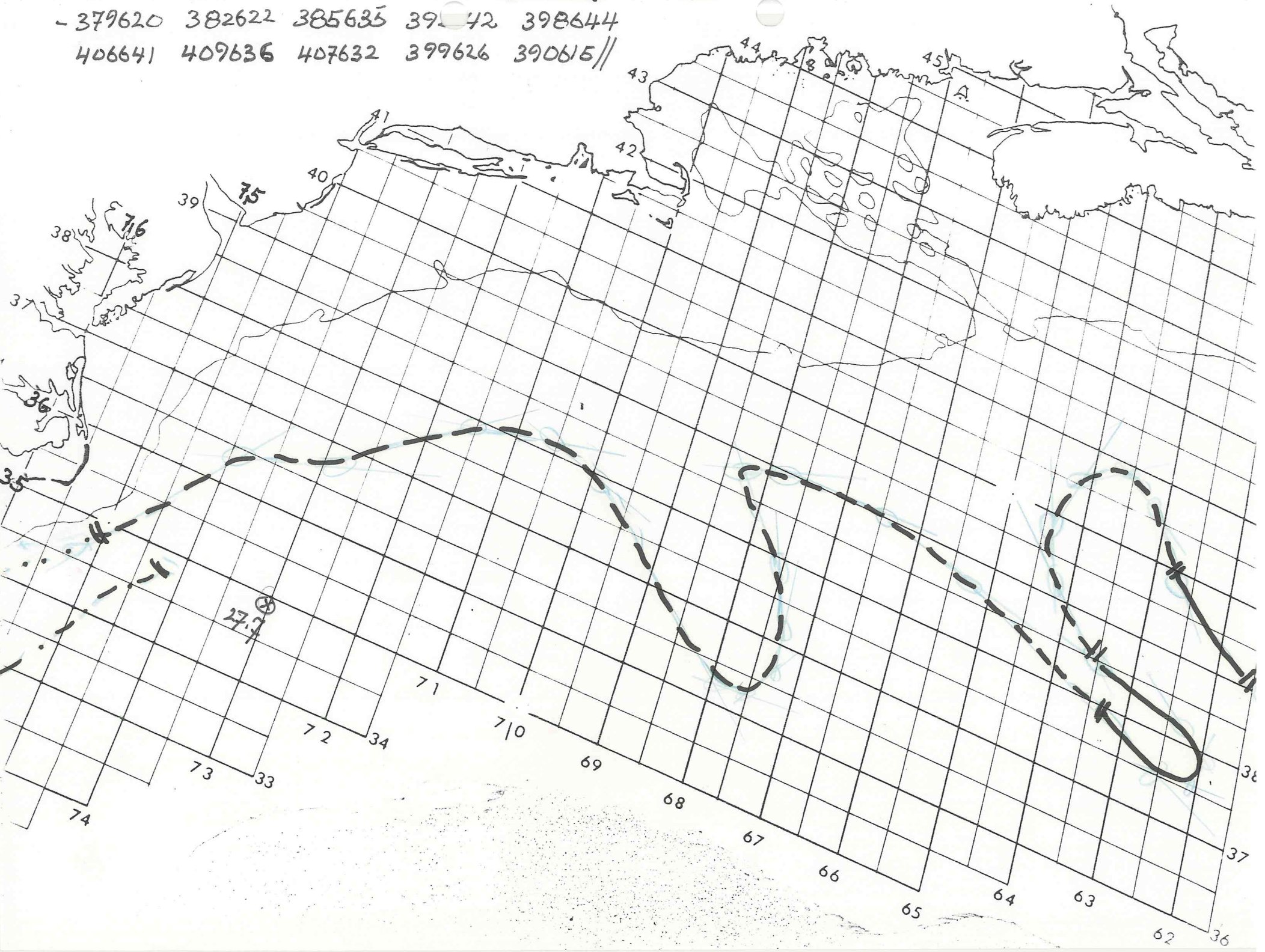
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 AUG 1989 PART B

- 379620 382622 385635 39142 398644  
406641 409636 407632 399626 390615 //



Date: **04 AUG** 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

**07 AUG 89**

170800 288800 299802 307800 320791  
323788 328775 346752 364740 368720  
381707 382699 364690 362677 361673  
364673 369672 388682 392674  
391664 387648 375621  
380613 386635  
392642 -

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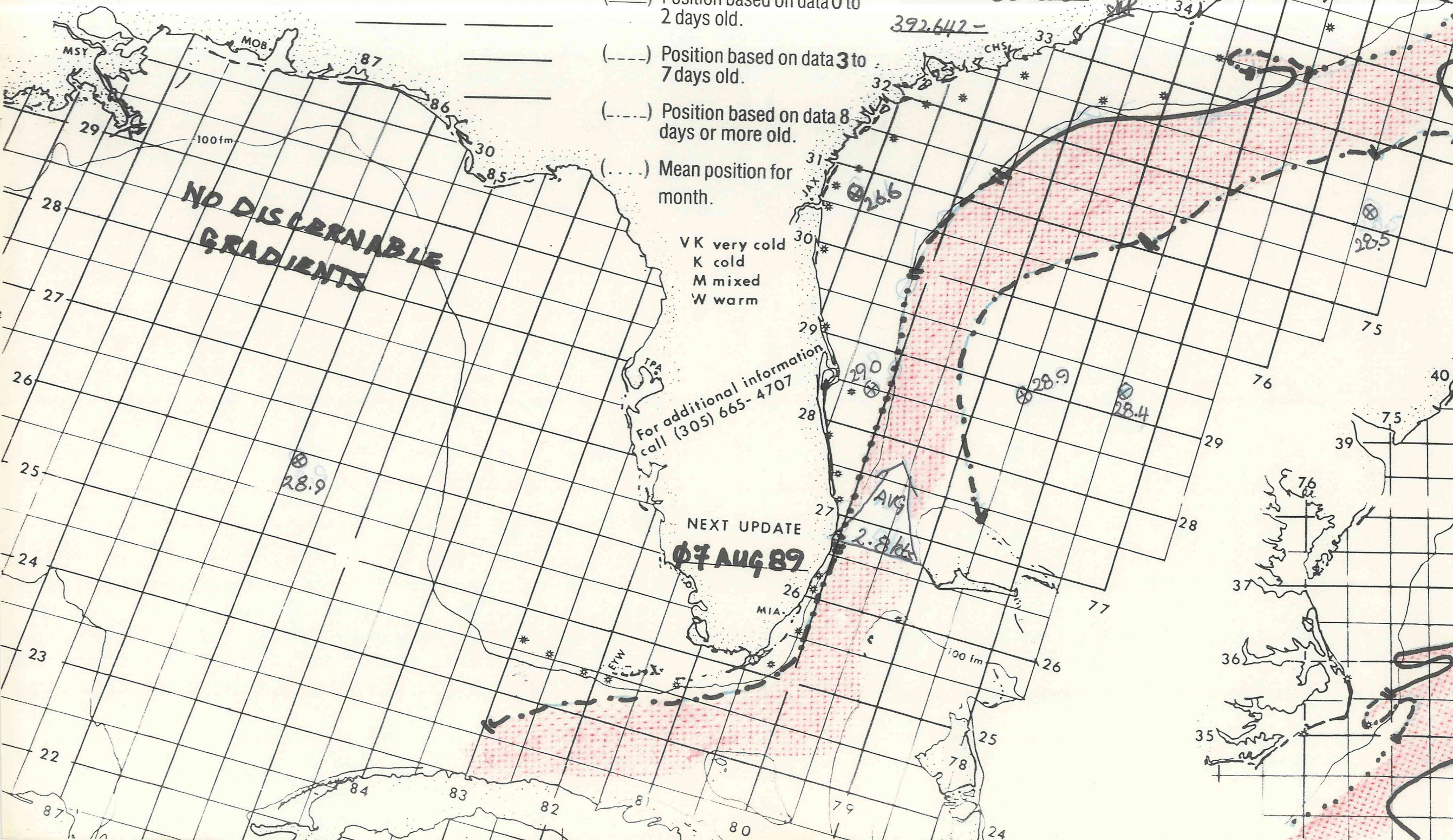
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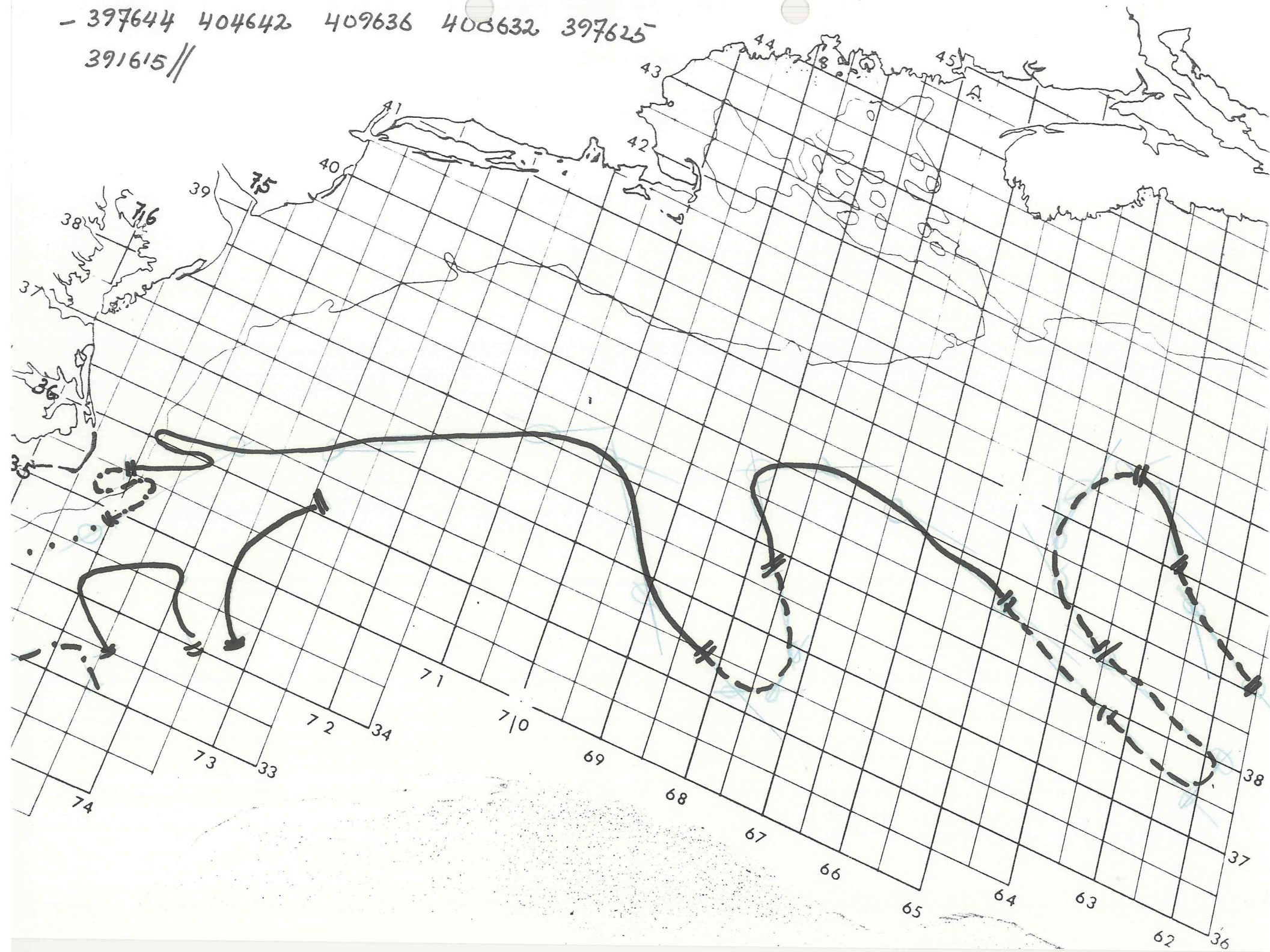
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 AUG 1989 PART B

- 397644 404642 409636 408632 397625  
391615 //



Date: **07 AUG 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 288800 299801 309799 322788  
 328774 341759 342756 349750 356745  
 374718 381706 382700 379694 36  
 372691 364682 362675 364670  
 369669 376676 387682  
 390680 394665  
 385644

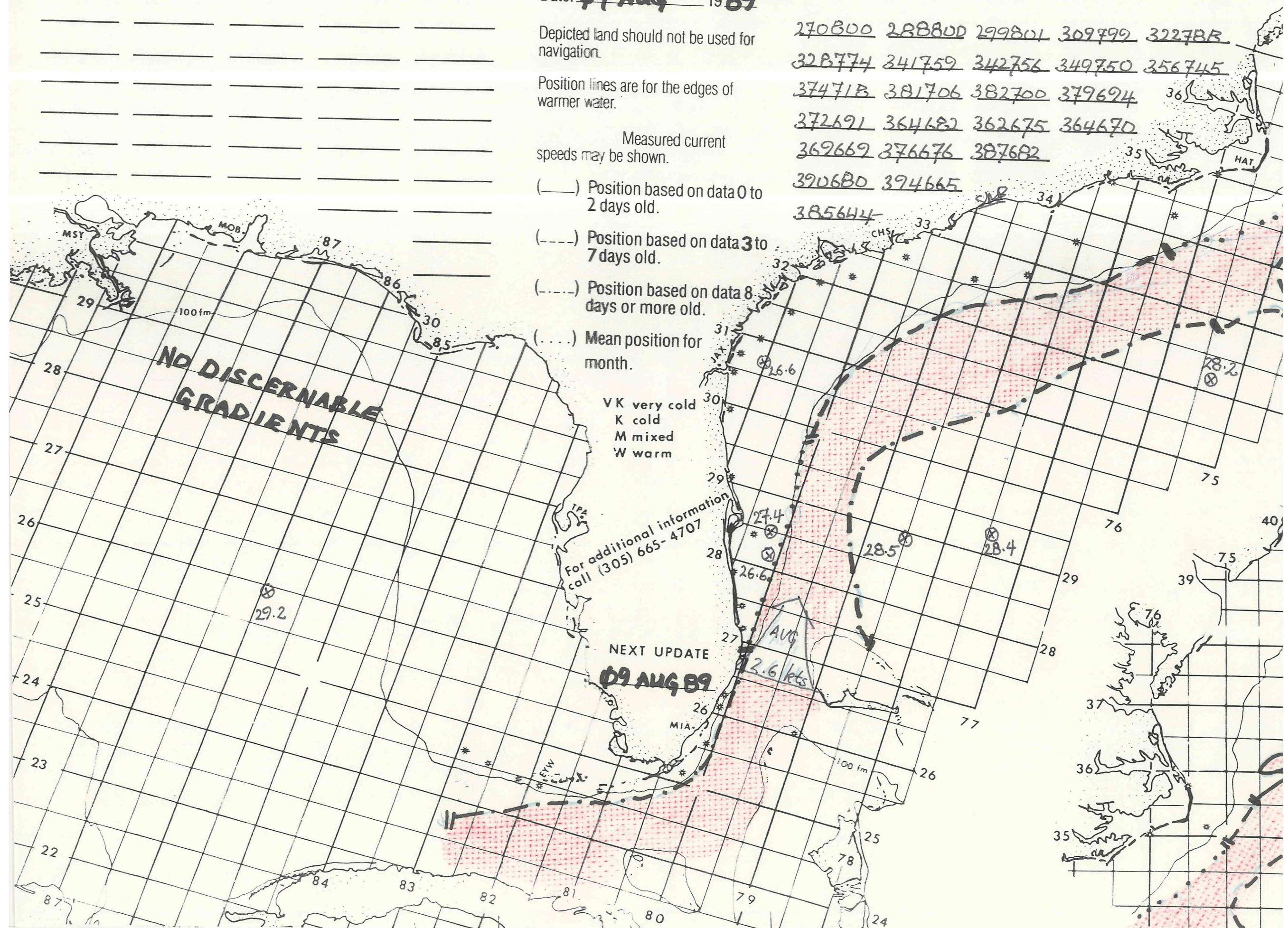
VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
**09 AUG 89**

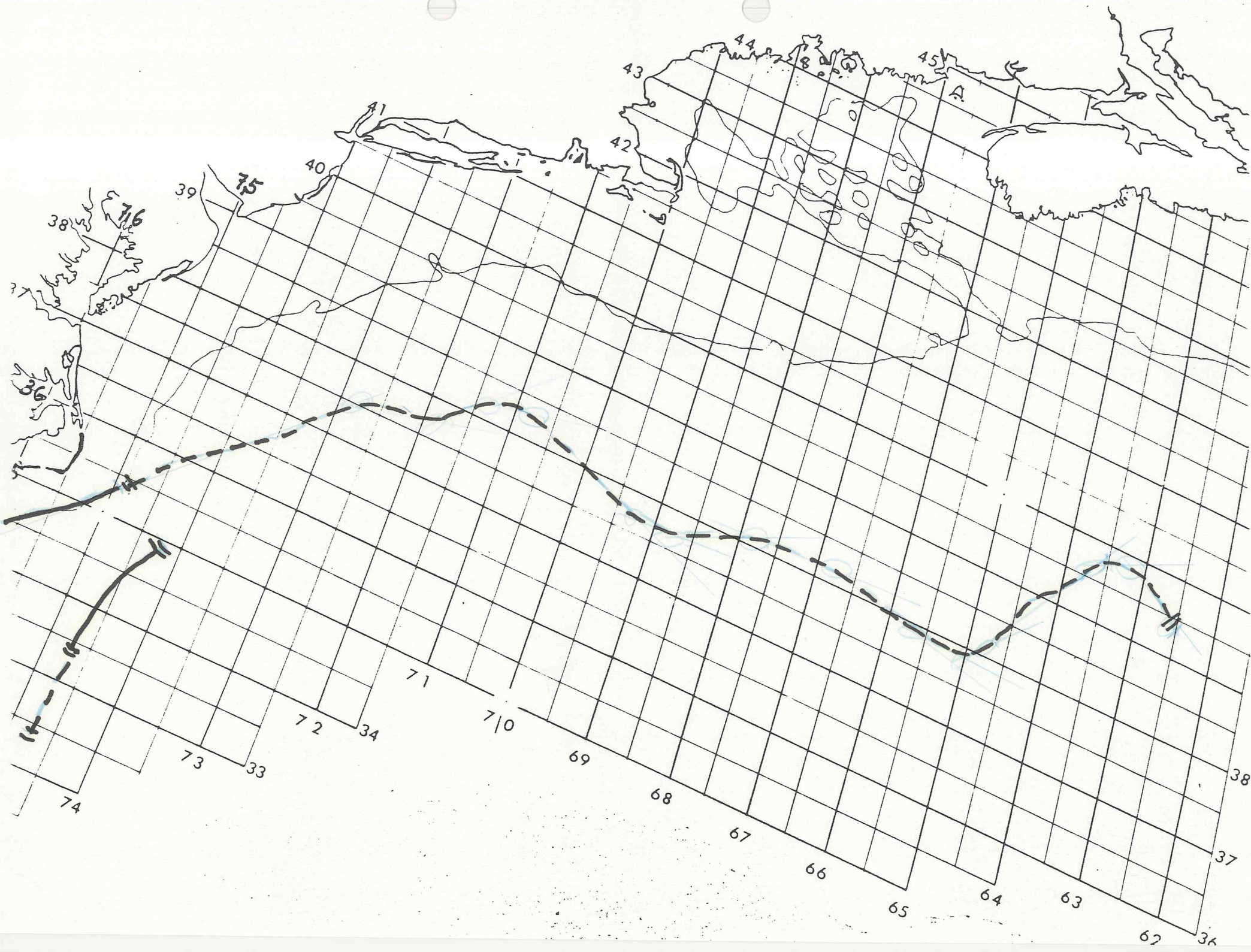
AUG  
 2.6 kts

**NO DISCERNABLE GRADIENTS**





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

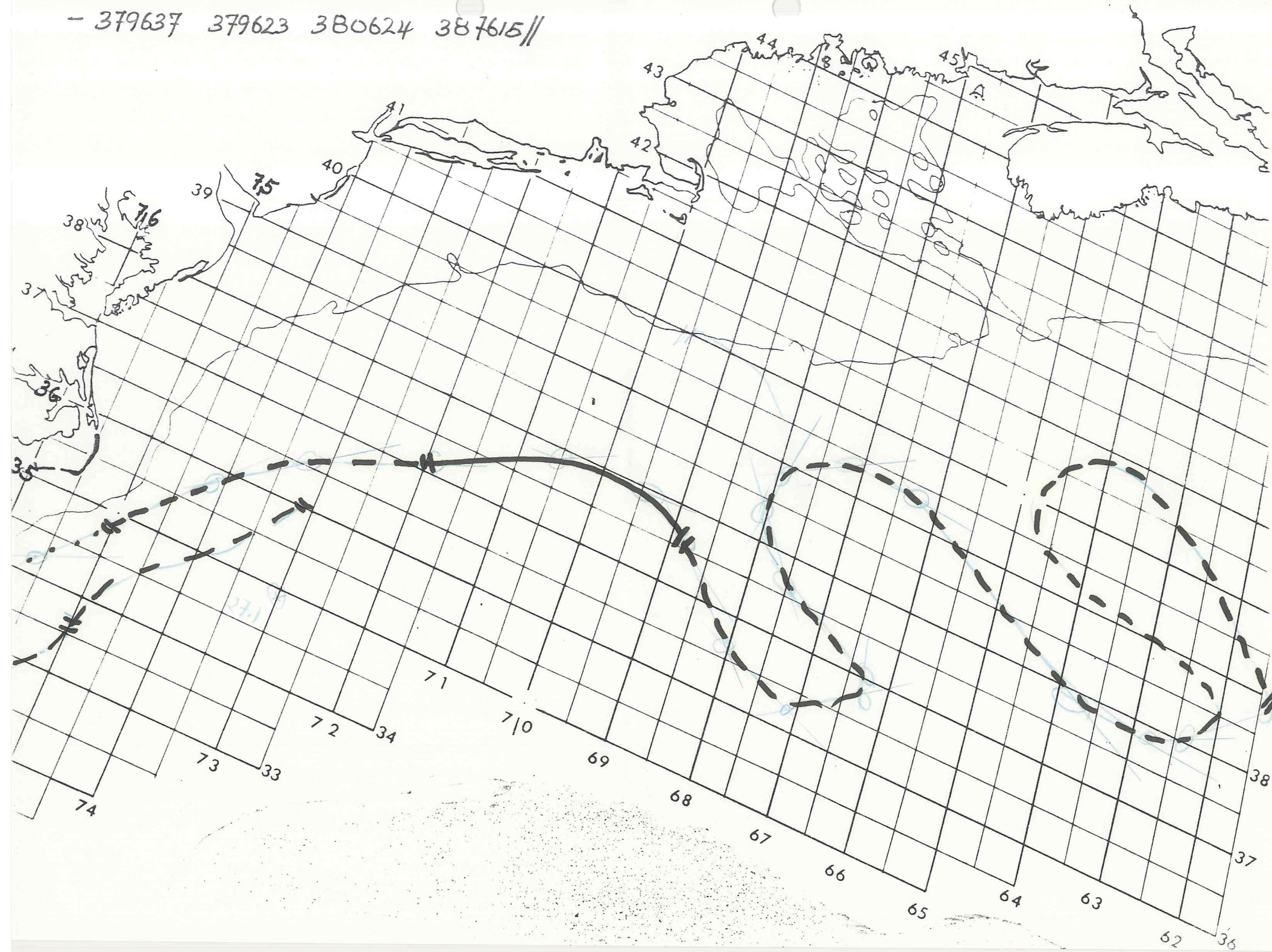






MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 AUG 1989 PART B

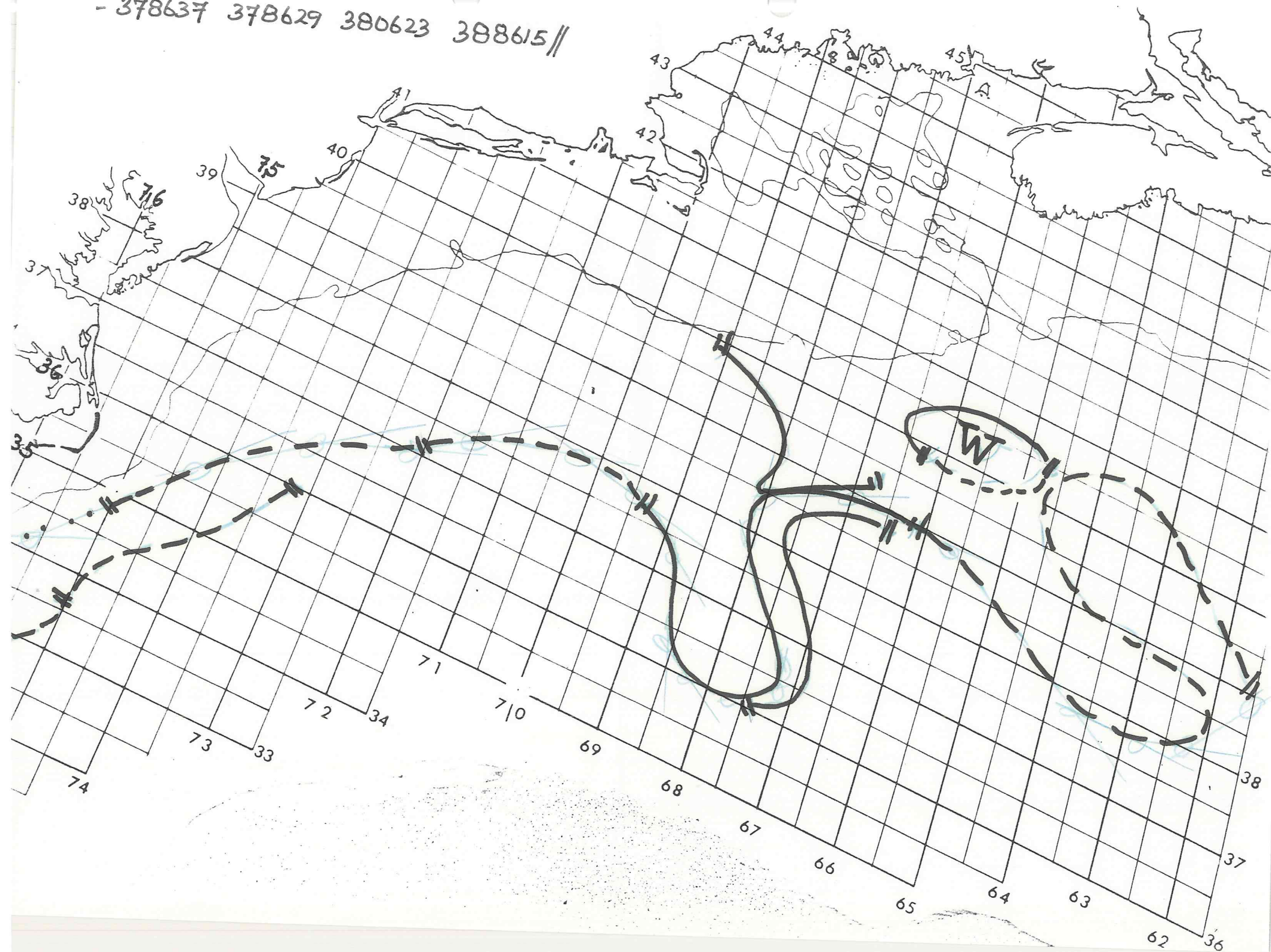
- 379637 379623 380624 387615 //





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

- 378637 378629 380623 388615 //



Date: **14 AUG** 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  
**16 AUG 89**

270800 290800 300802 31279B 317791  
320784 32376B 338763 341756 357742  
372721 379702 379691 3756B6 365685  
365685 360681 36167B 364673  
369672 379681 3856B2  
389679 391672  
390664

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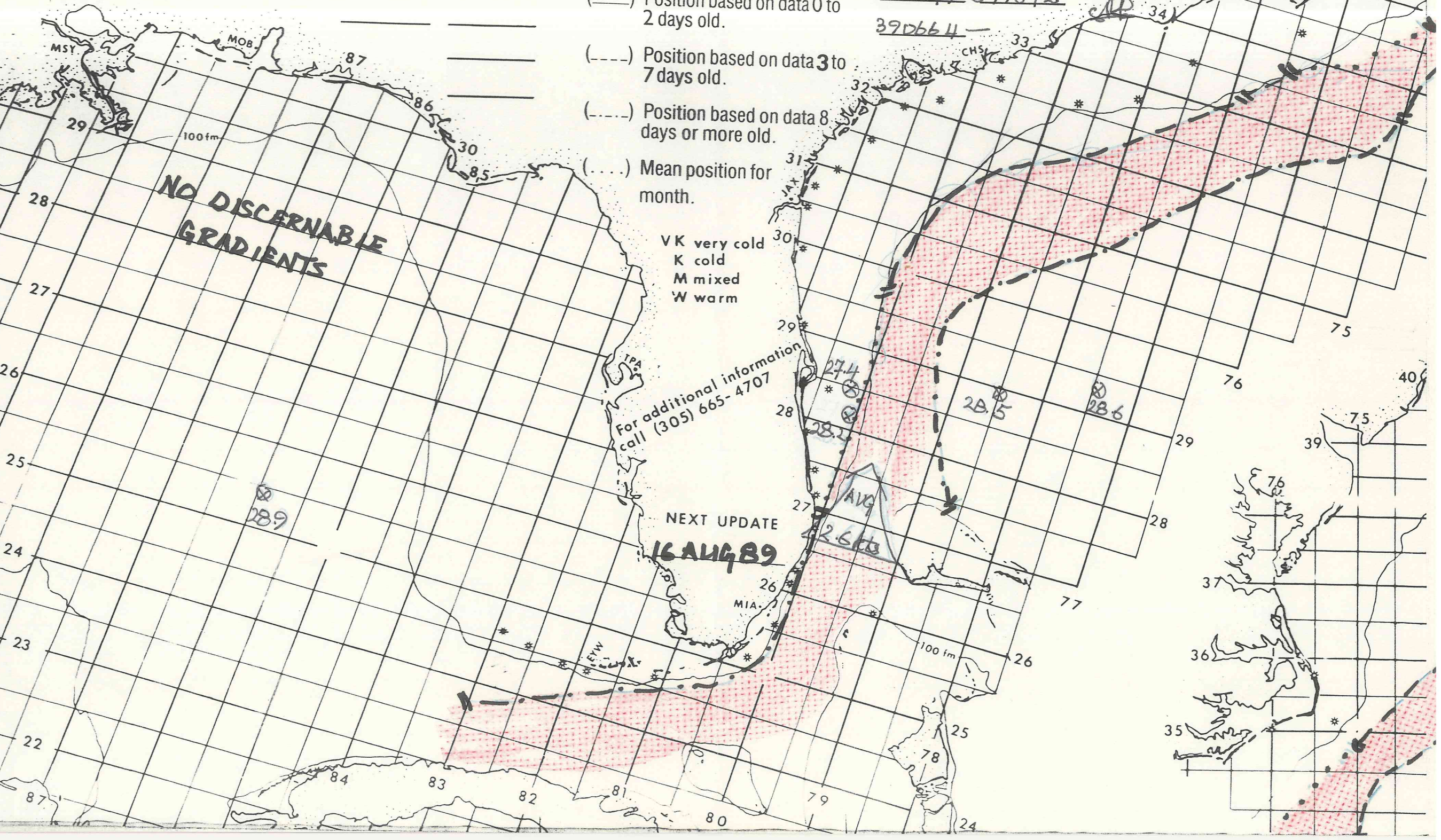
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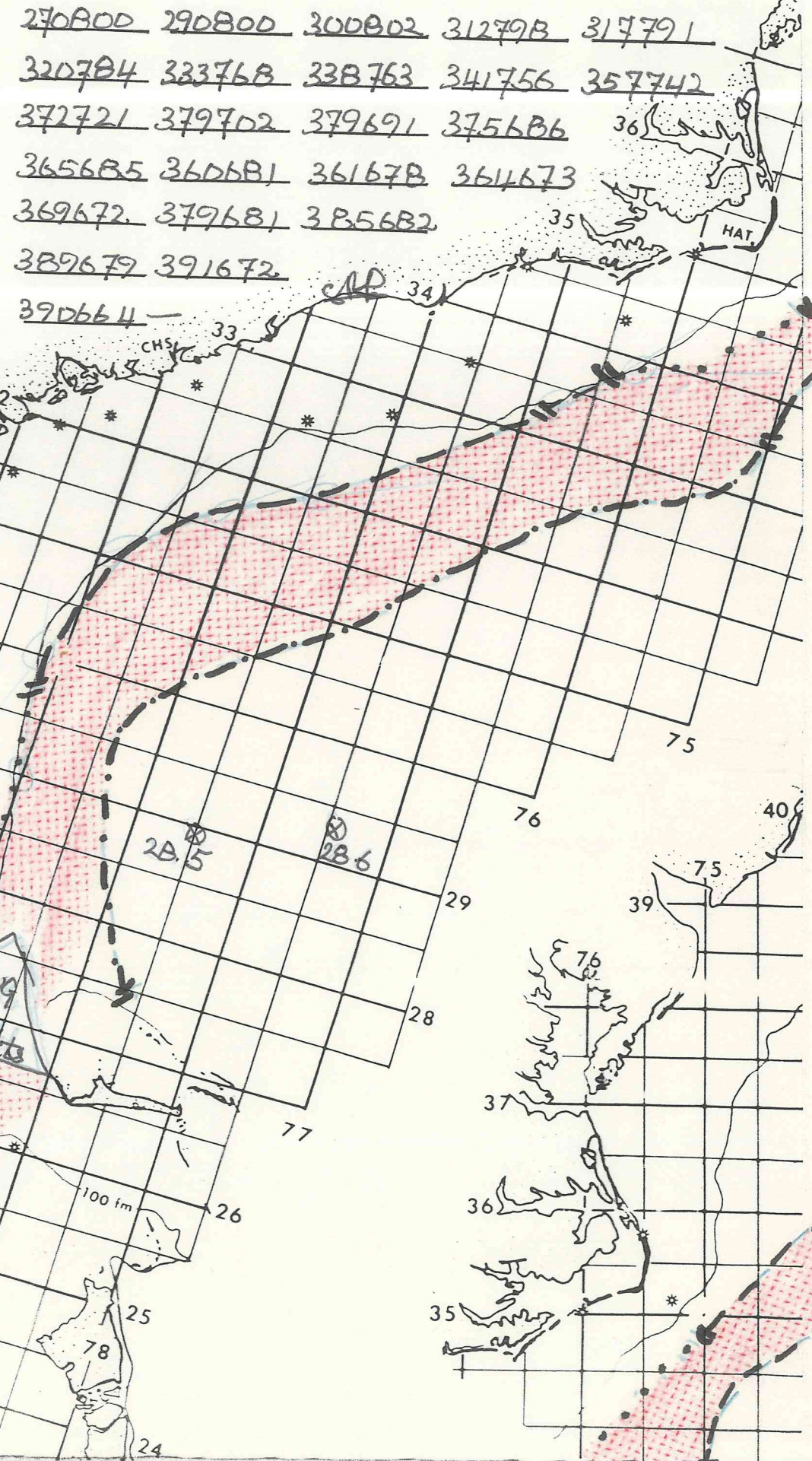
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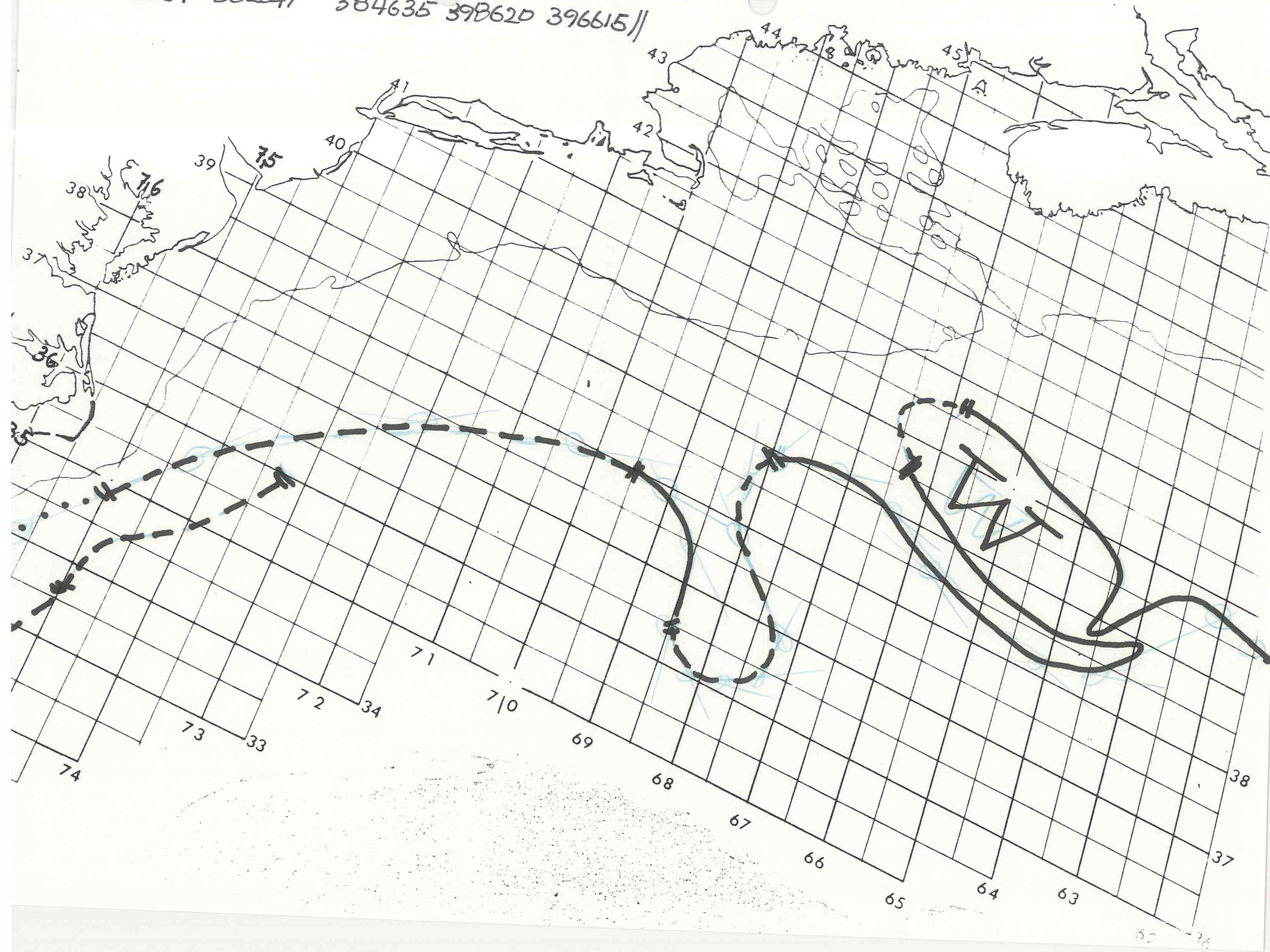
NO DISCERNABLE  
GRADIENTS

MSY MOB 87 86 85 30 29 28 27 26 25 24 23 22 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 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



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 AUG 1989 PART B

- 386657 382641 384635 398620 396615 //



Date: **16 AUG** 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  
**18 AUG 89**

270800 290800 300802 312793 317791  
320784 333768 338763 341756 357742  
372721 379702 379691 375686 36  
365685 360681 361678 361673  
369672 379681 385682  
389679 391672  
390664

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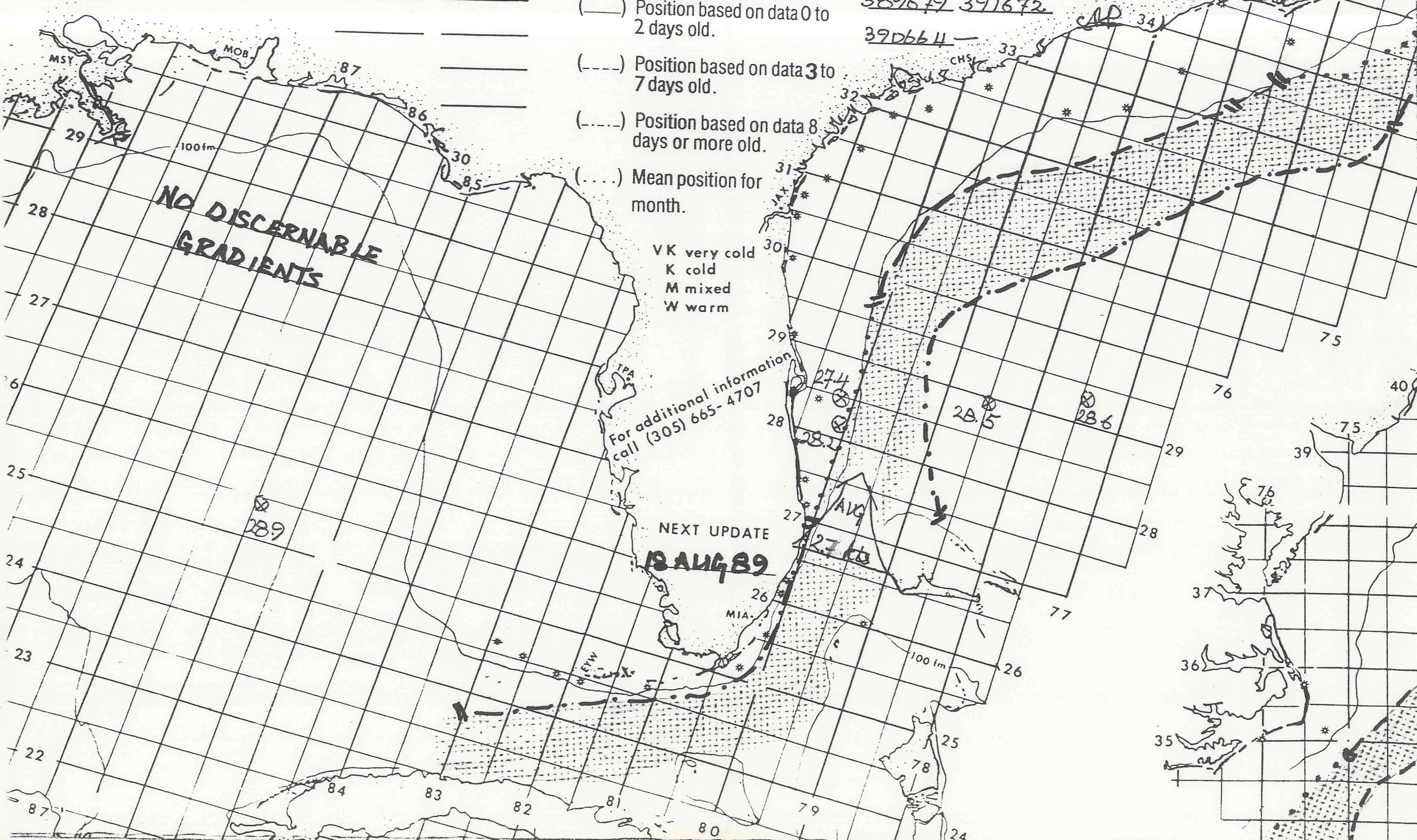
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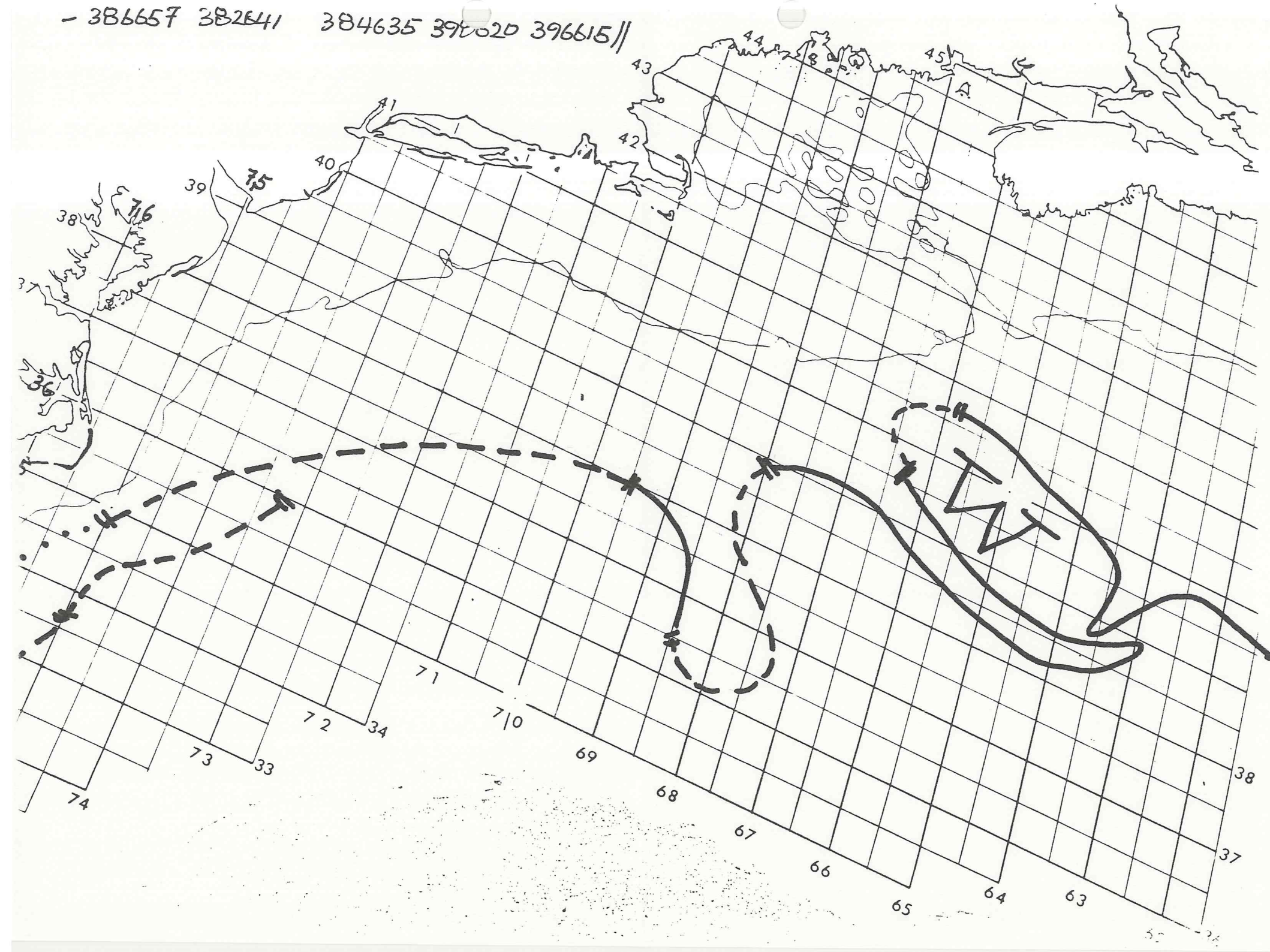
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 AUG 1989 PART B

- 386657 382641 384635 390020 396615 //



Date: **18 AUG** 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 290800 301801 313797 316793  
 322783 332769 339763 341756 351748  
 369720 378707 380695 376687 36  
 367683 362676 364672 369670  
 379681 385682 391674  
 389665 383653  
 382643-

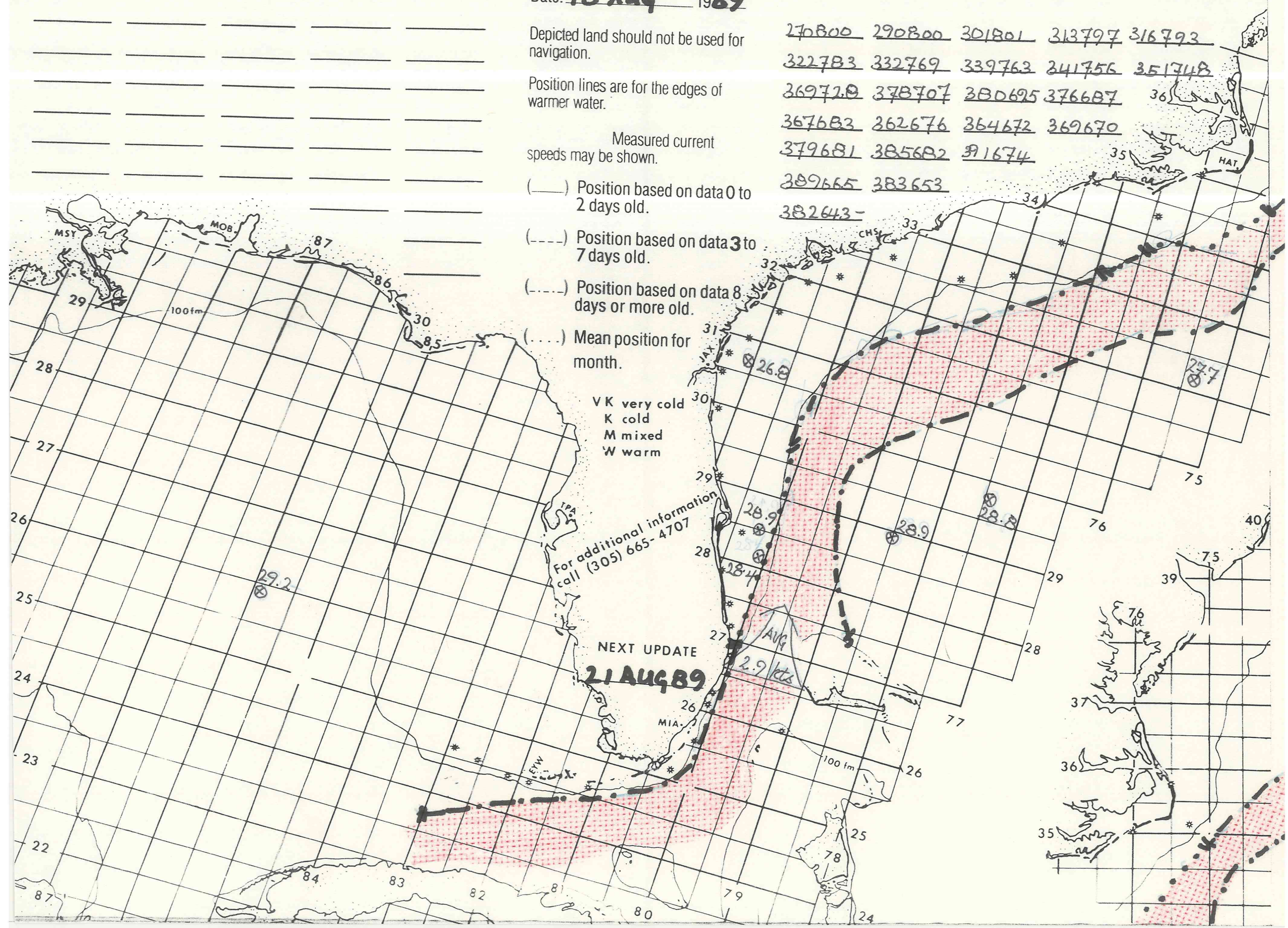
VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE

**21 AUG 89**

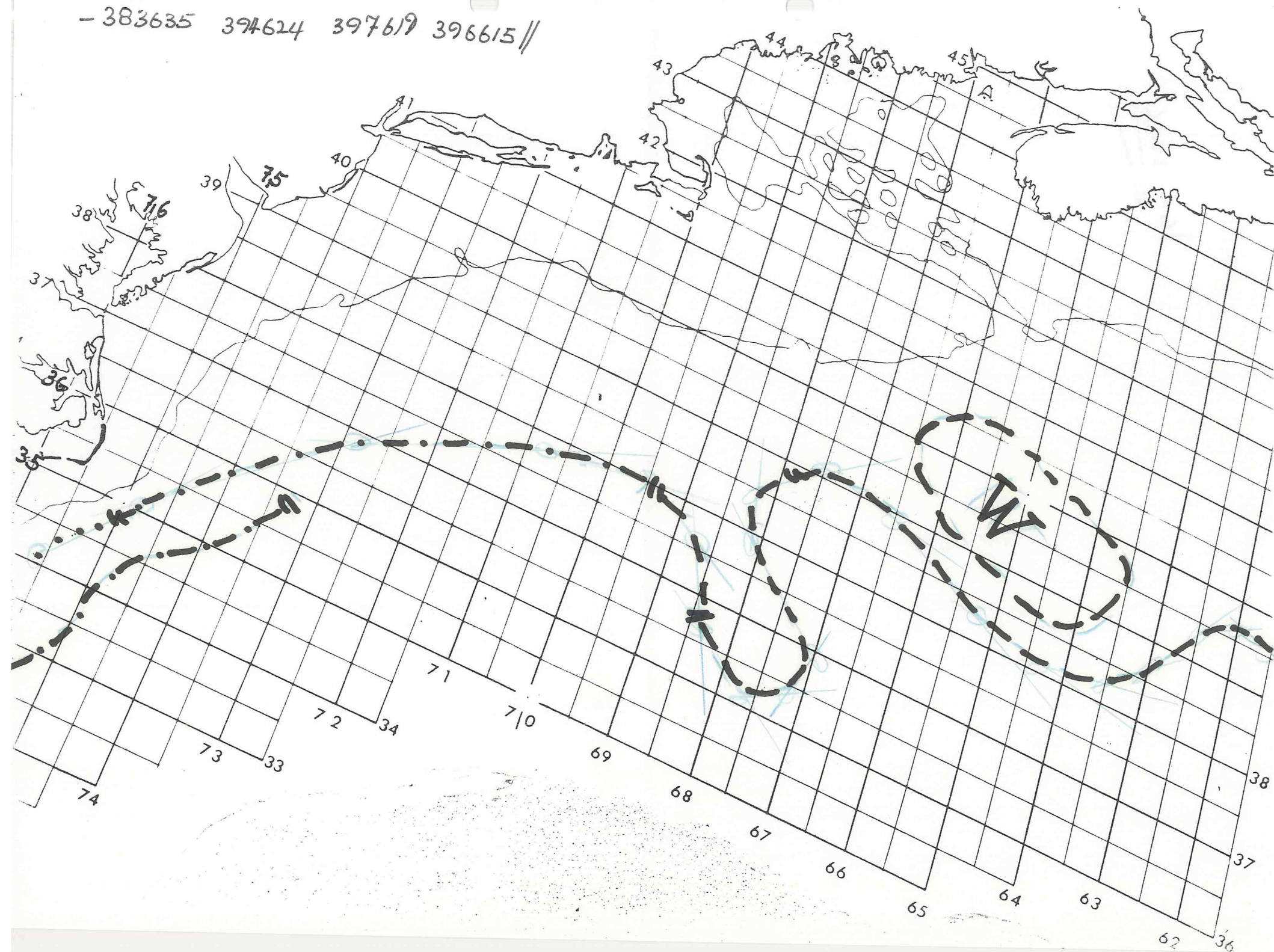
AVG  
 2.9 kts





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

-383635 394624 397619 396615//



Date: **21 AUG** 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 290800 303801 313797 320785  
 339762 341756 352748 366733 376714  
 380700 379694 374687 367683 36  
 362679 361674 364671 367671  
 382682 386682 391678  
 389662 391658  
 398652-

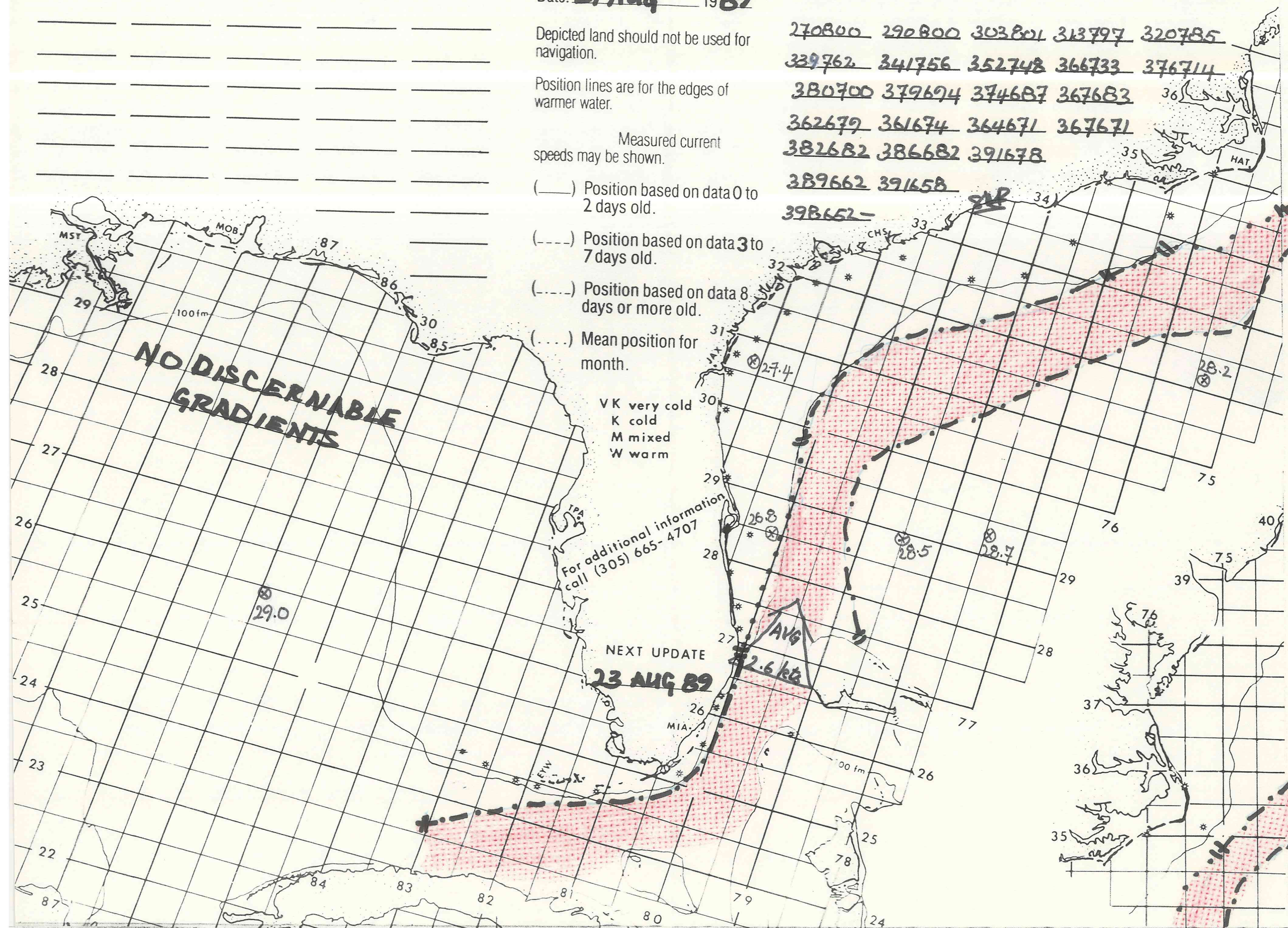
VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
**23 AUG 89**

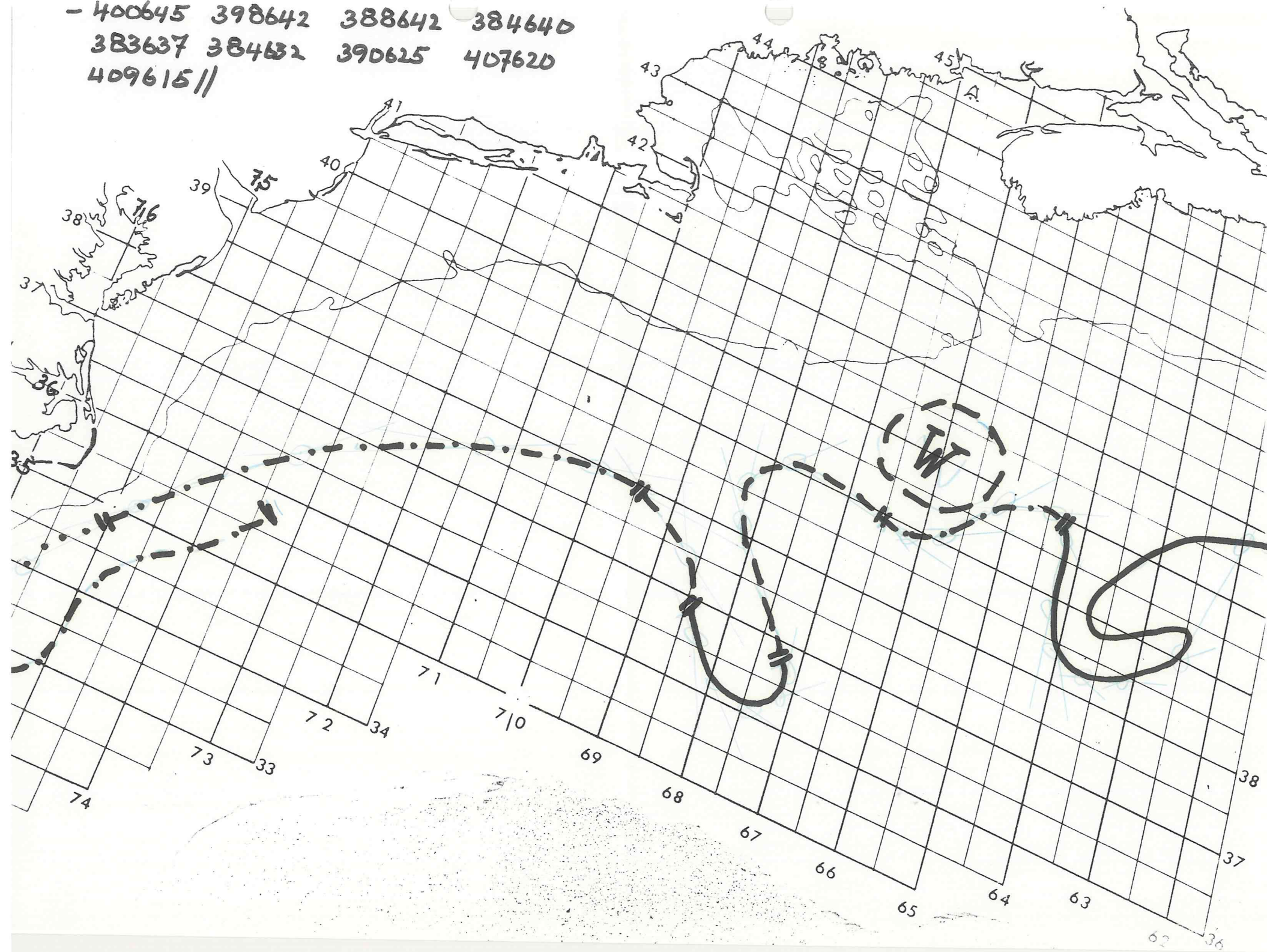
AVG  
 2.6 kts

**NO DISCERNABLE GRADIENTS**



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **21 AUG** 19**89** PART B

- 400645 398642 388642 384640  
383637 384632 390625 407620  
409615 //



Date: **23 AUG** 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.

<u>270800</u>	<u>293800</u>	<u>303802</u>	<u>314796</u>	<u>320785</u>
<u>339762</u>	<u>341756</u>	<u>350749</u>	<u>358740</u>	<u>382720</u>
<u>391706</u>	<u>393682</u>	<u>389674</u>	<u>390659</u>	36
<u>386643</u>	<u>301642</u>	<u>379640</u>	<u>380635</u>	
<u>390624</u>	<u>408618</u>	<u>409615</u>		

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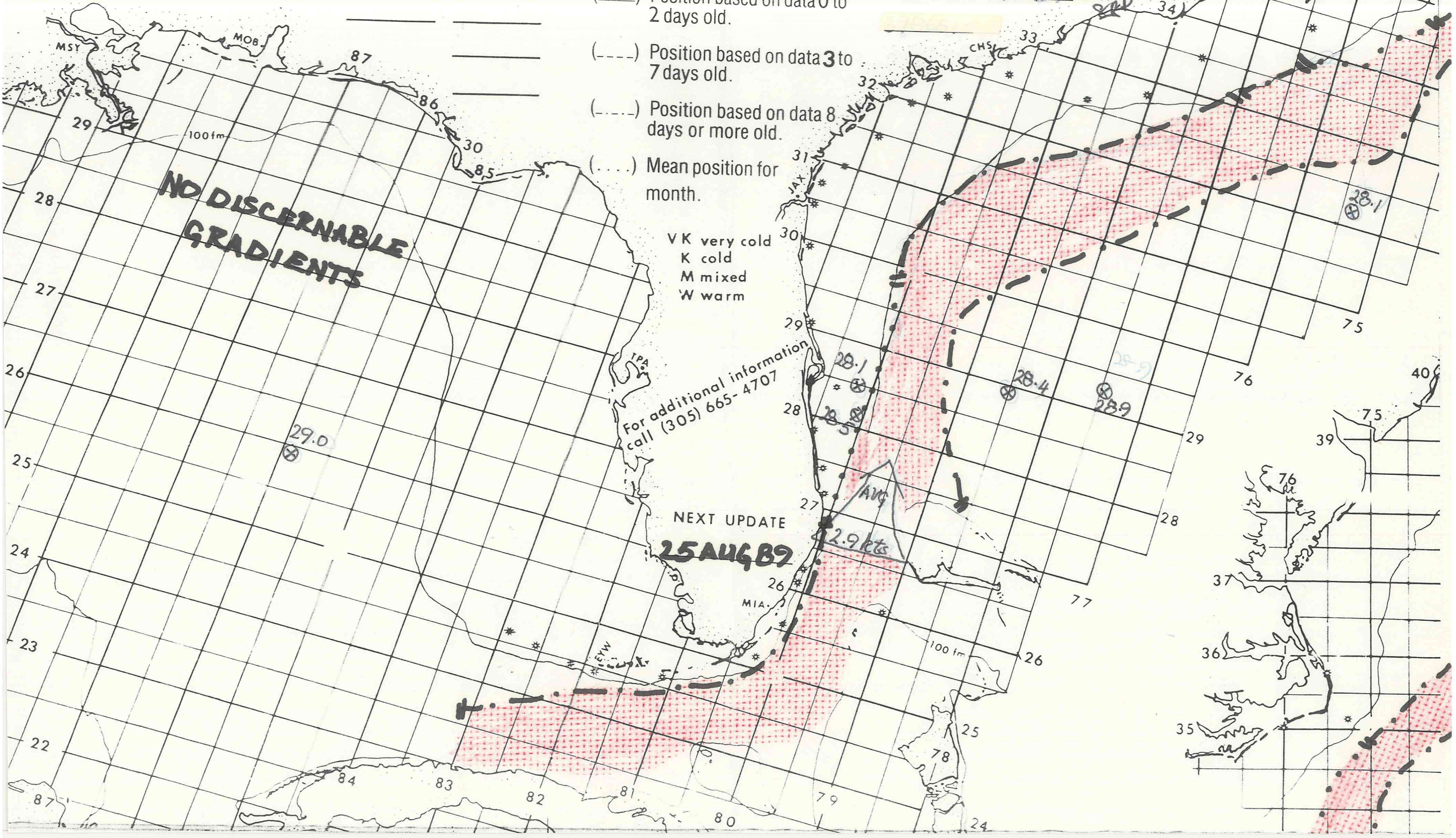
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**NO DISCERNABLE GRADIENTS**

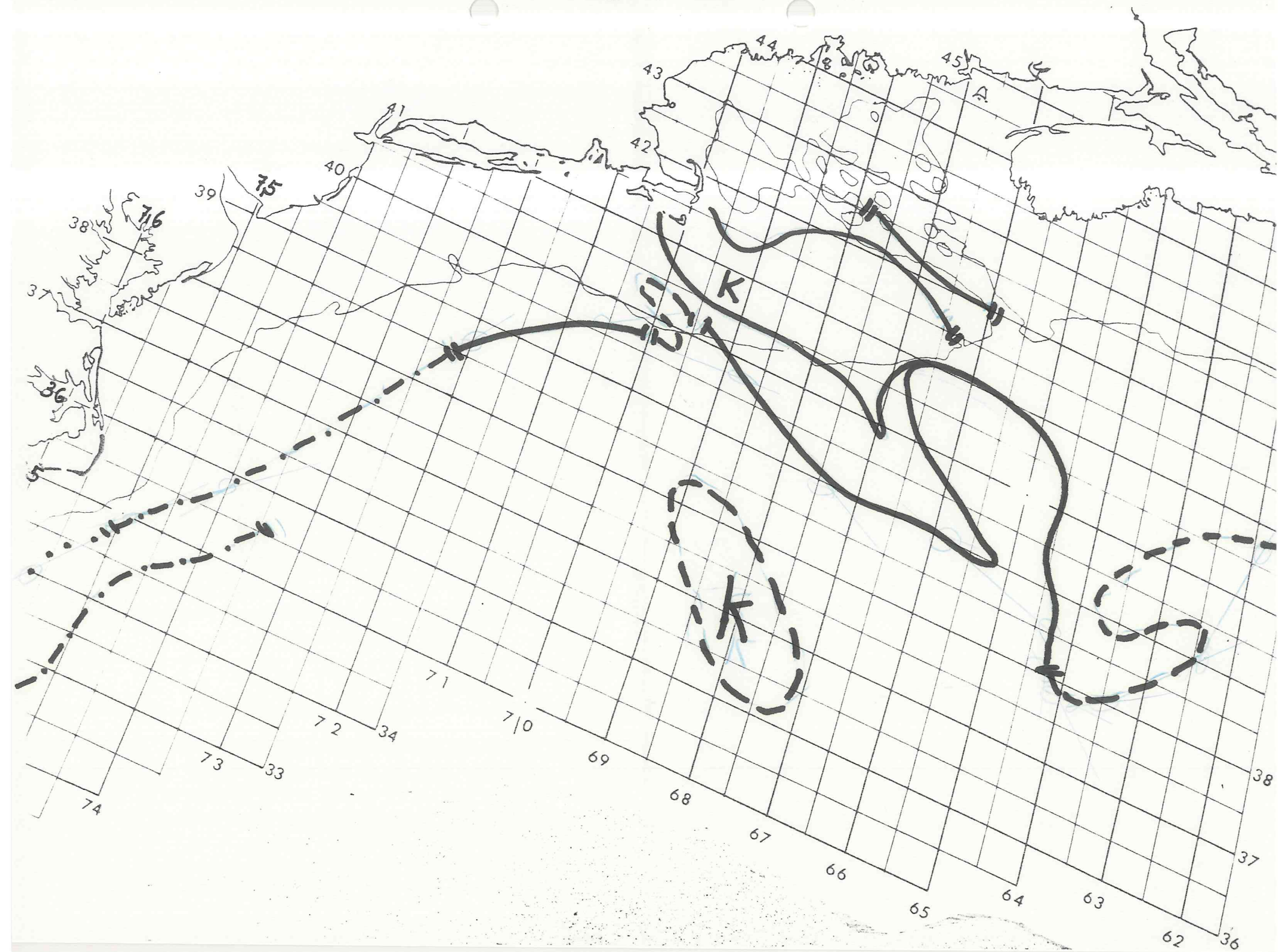
NEXT UPDATE  
**25 AUG 89**

For additional information  
call (305) 665-4707

VK very cold  
K cold  
M mixed  
W warm

2.9 kts

MIAMI SFSS ANALYSIS OF THE GULF STREAM: **23 AUG** 19**89** PART B



Date: **25 AUG** 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

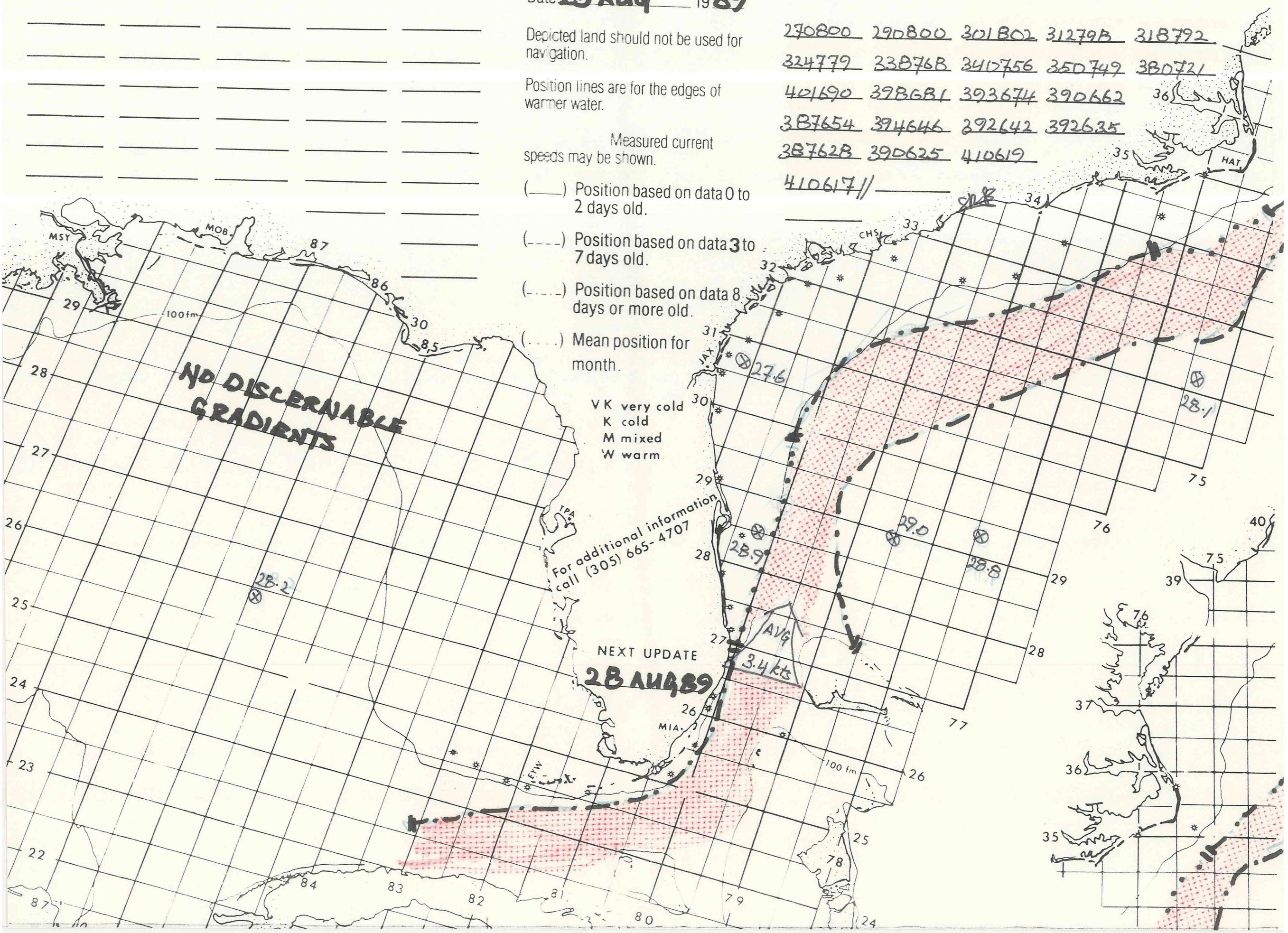
For additional information  
call (305) 665-4707

NEXT UPDATE

**28 AUG 89**

270800 290800 301802 31279B 318792  
 324779 33876B 341756 350749 380721  
 401690 398681 393674 390662 36  
 387654 394646 392642 392635  
 387628 390625 410619  
 410617//

**NO DISCERNABLE GRADIENTS**



AVG 3.4 kts

28.2

27.6

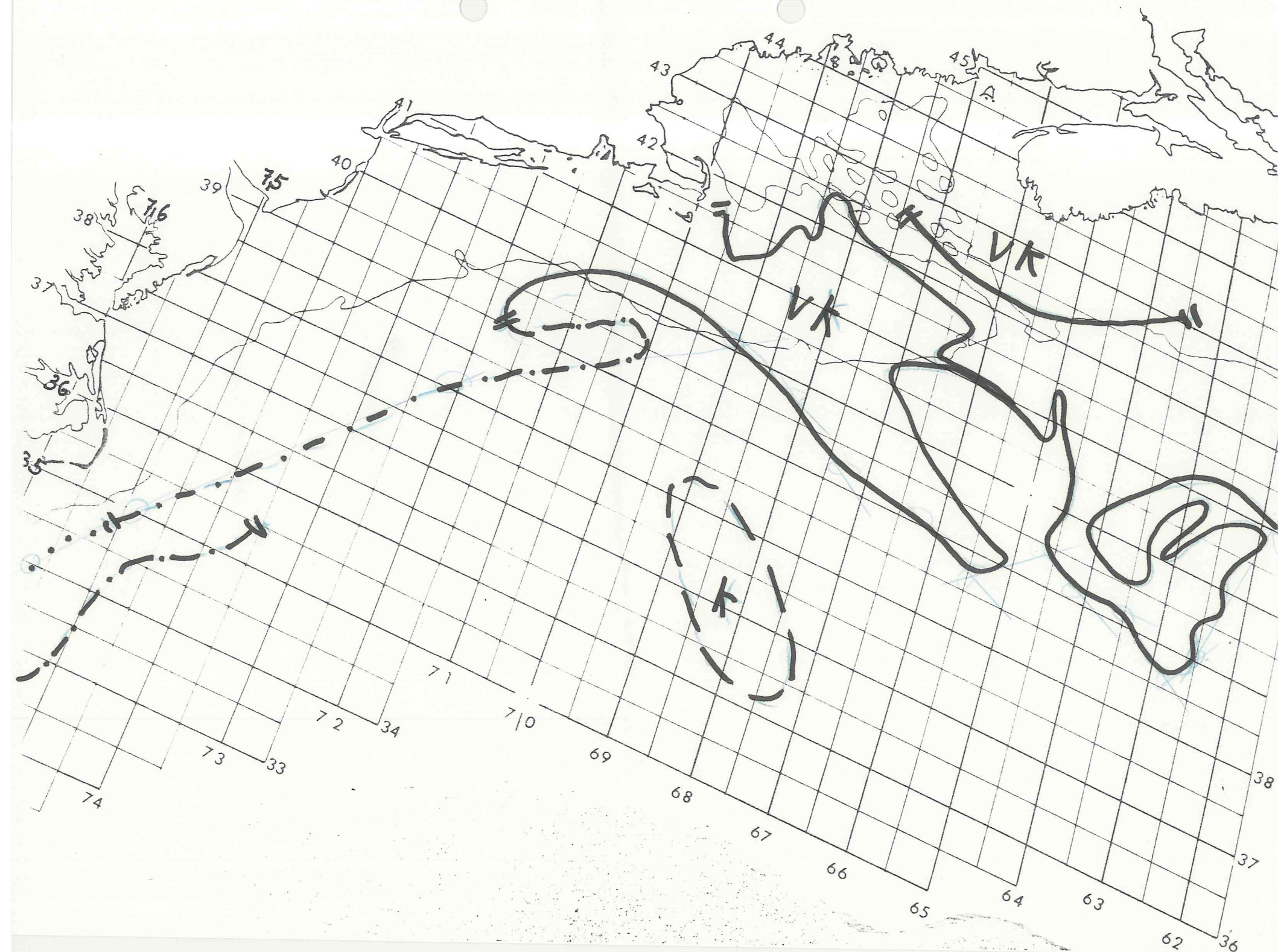
28.9

29.0

28.8

28.1

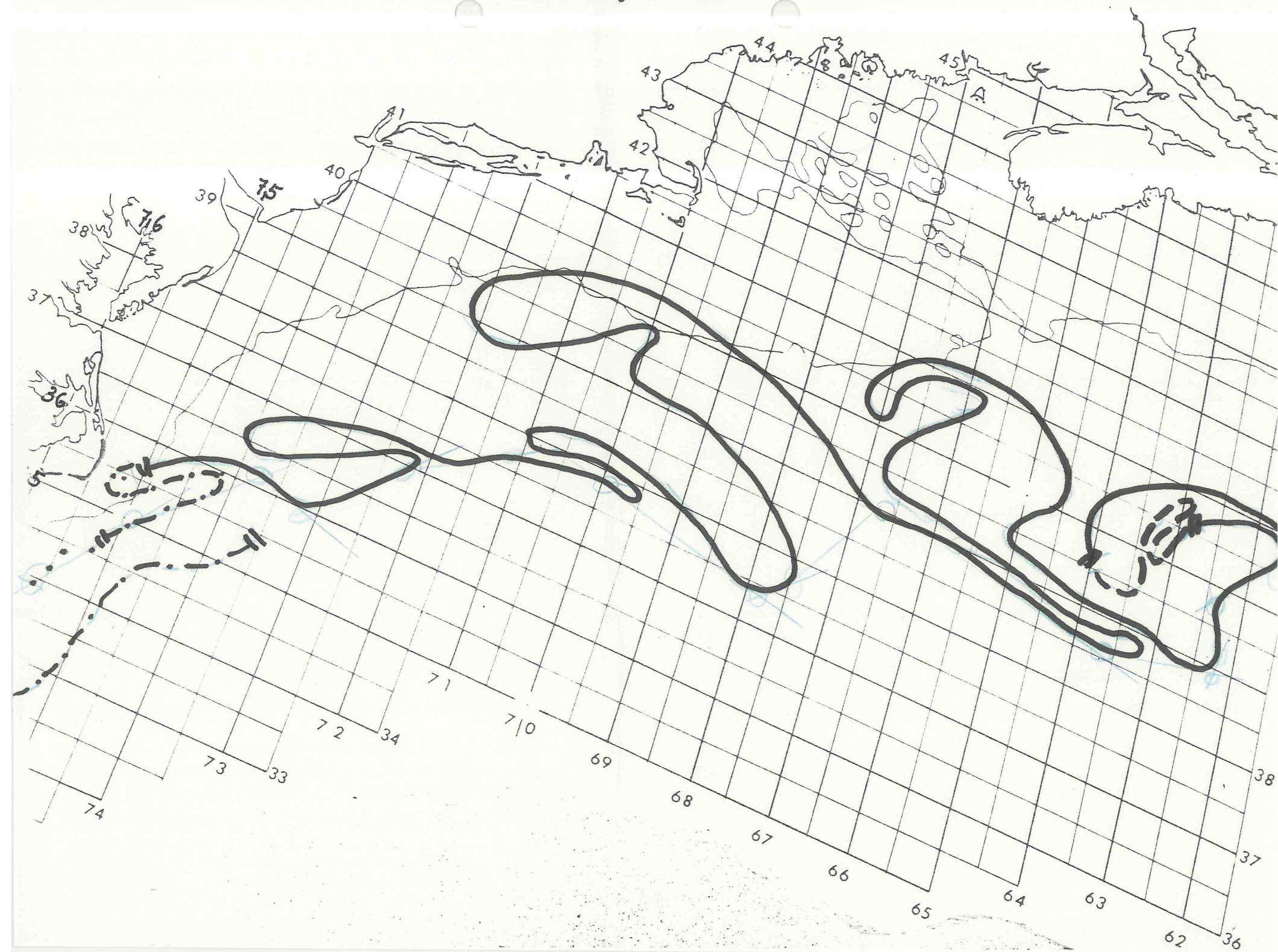
MIAMI SFSS ANALYSIS OF THE GULF STREAM: **25 A44** 19**89** PART B







MIAMI SFSS ANALYSIS OF THE GULF STREAM: **23 AUG** 1989 PART B



Date: **30 AUG** 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.

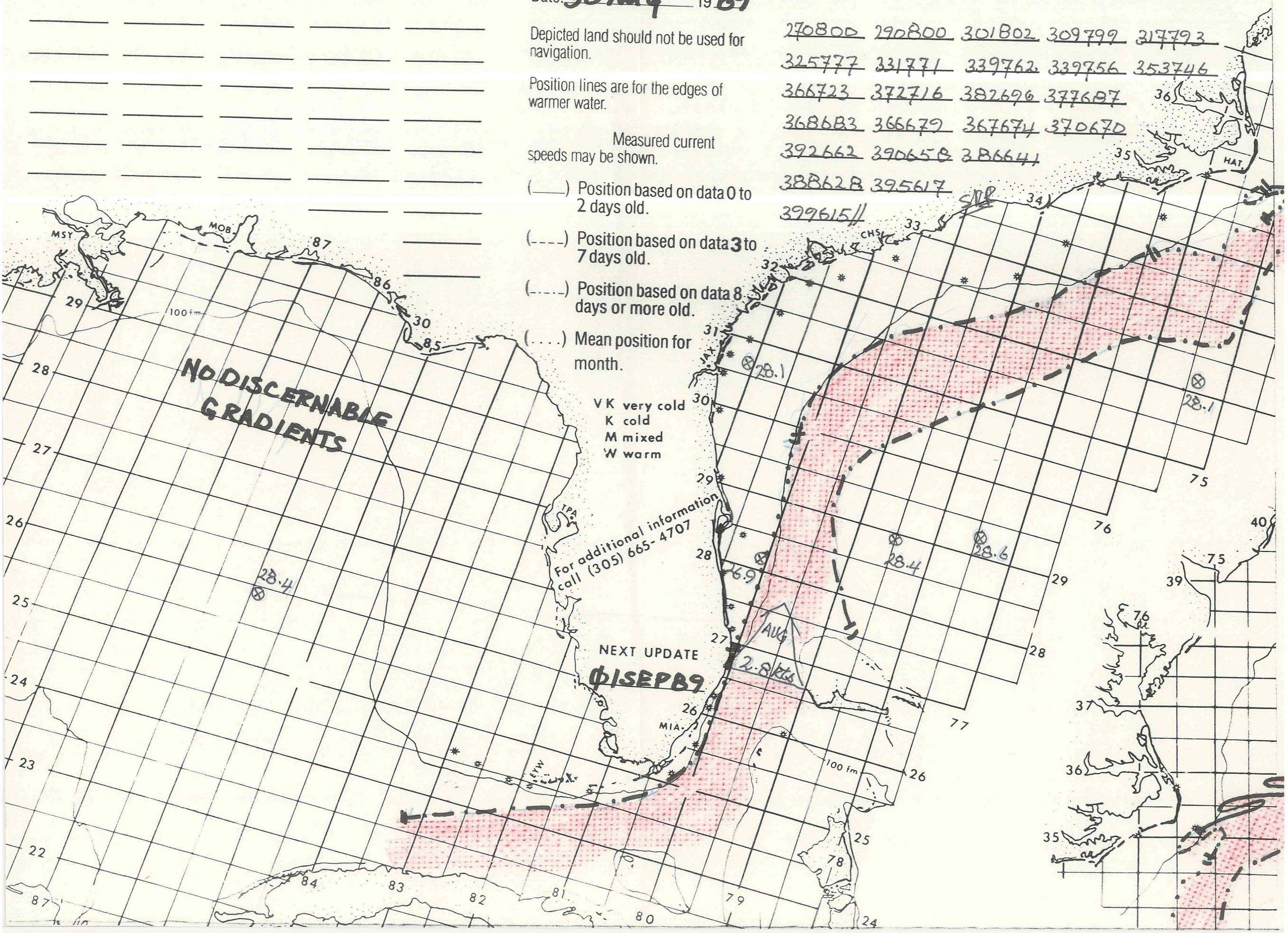
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 325777 331771 339762 339756 353746  
 366723 372716 382696 377687 36  
 368683 366679 367674 370670  
 392662 390658 386641  
 388628 395617  
 399615//

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
**01 SEPT 89**

**NO DISCERNABLE  
 GRADIENTS**



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 AUG 1989 PART B

