

Date: 03 JULY 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Speeds may be shown.

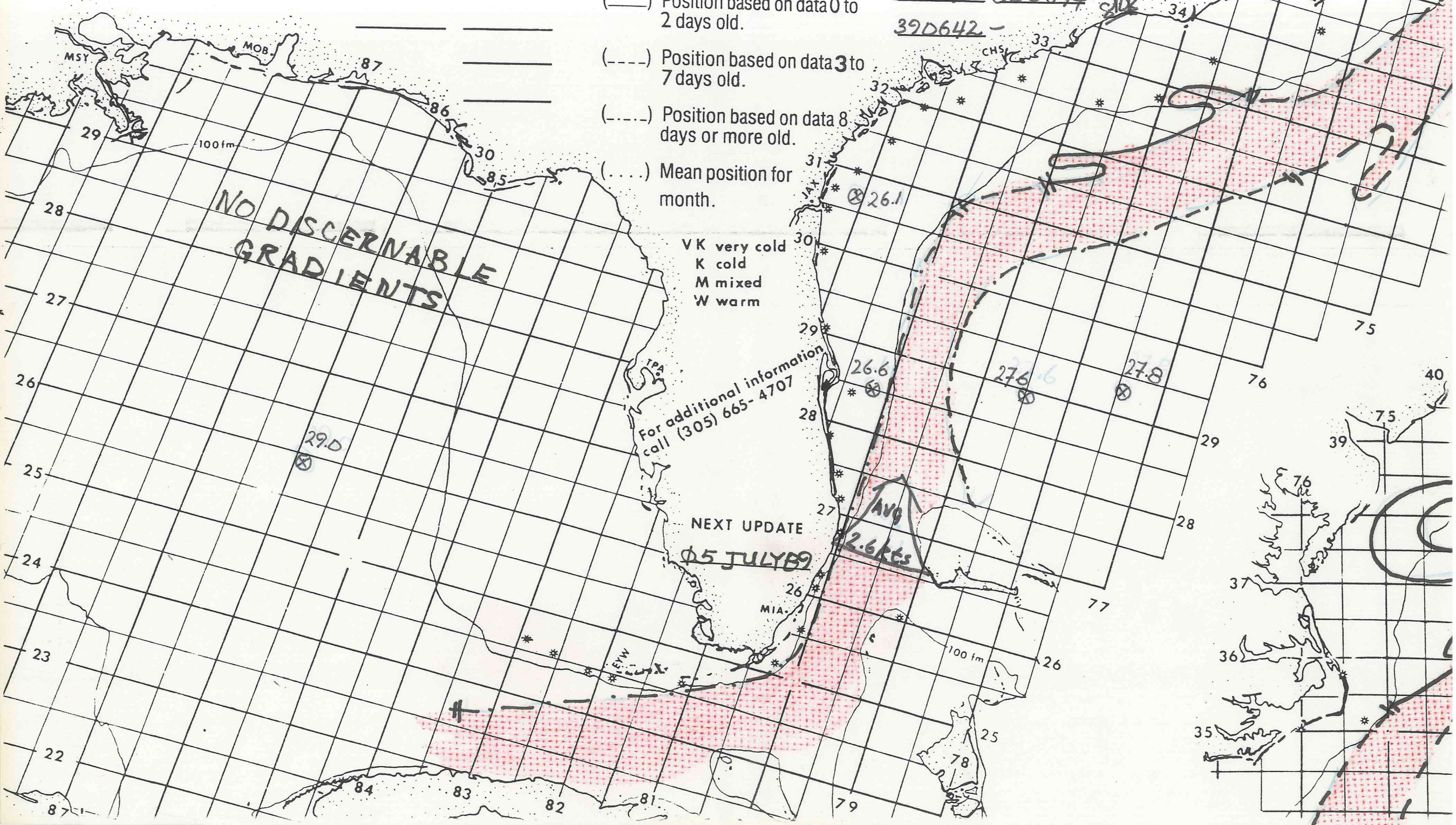
(—) Position based on data 0 to 2 days old.

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

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

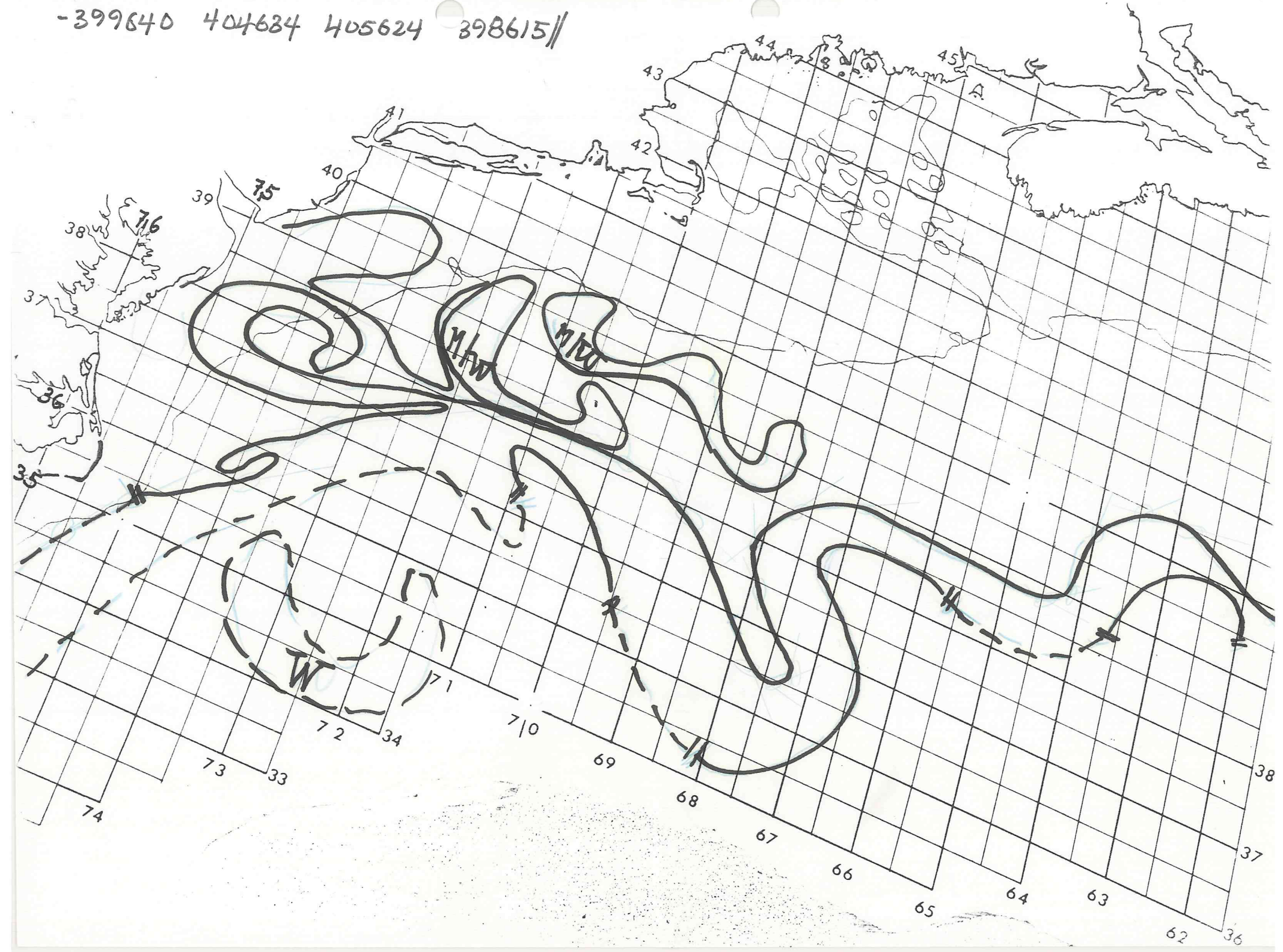
(.....) Mean position for month.

270800	290800	300801	309799	317785
331772	333764	338760	346755	353750
361738	370732	381715	382698	361738
379689	365677	364674	366672	
374679	379681	385677		
389669	388644			
390642				



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

-399640 404684 405624 398615//



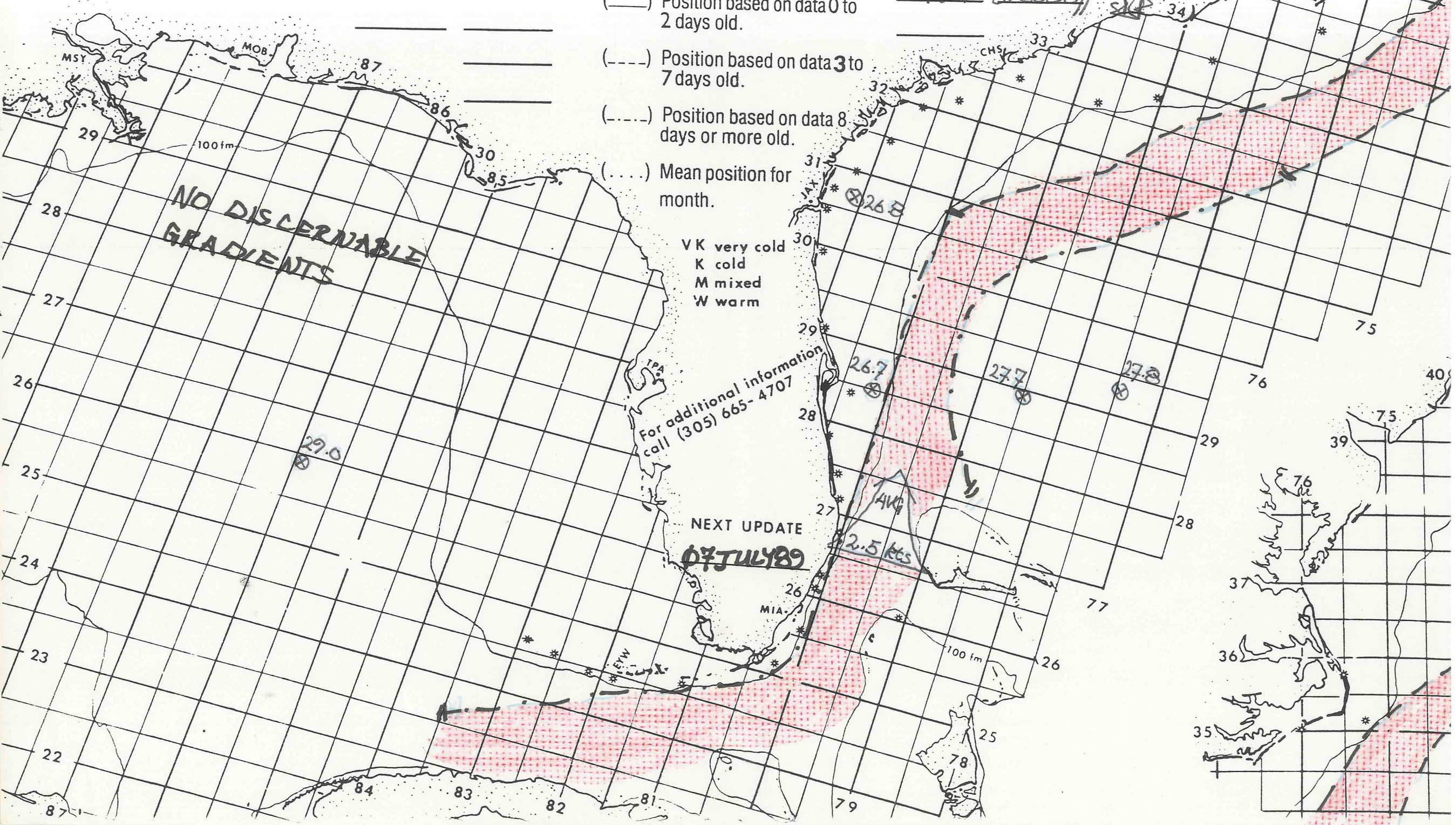
Date: 05 JULY 1989

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.

270800 290800 300801 309799 317785  
 331772 333764 338760 346755 353750  
 361738 370732 375727 380713 36  
 380698 375688 367673 369669  
 380678 383678 391671  
 394661 392650



NO DISCERNABLE GRADIENTS

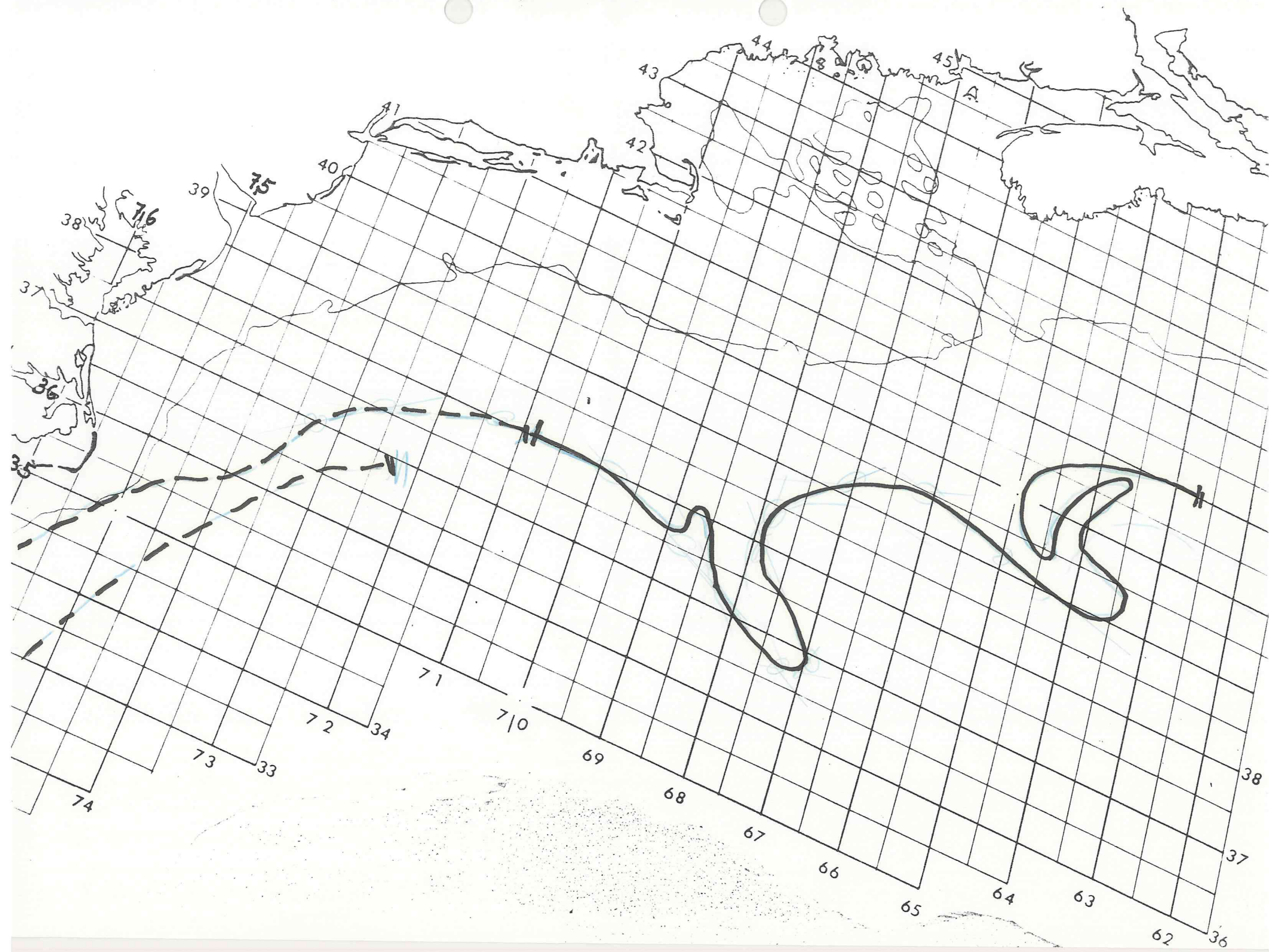
VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
**07 JULY 89**

AVG  
 2.5 kts

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



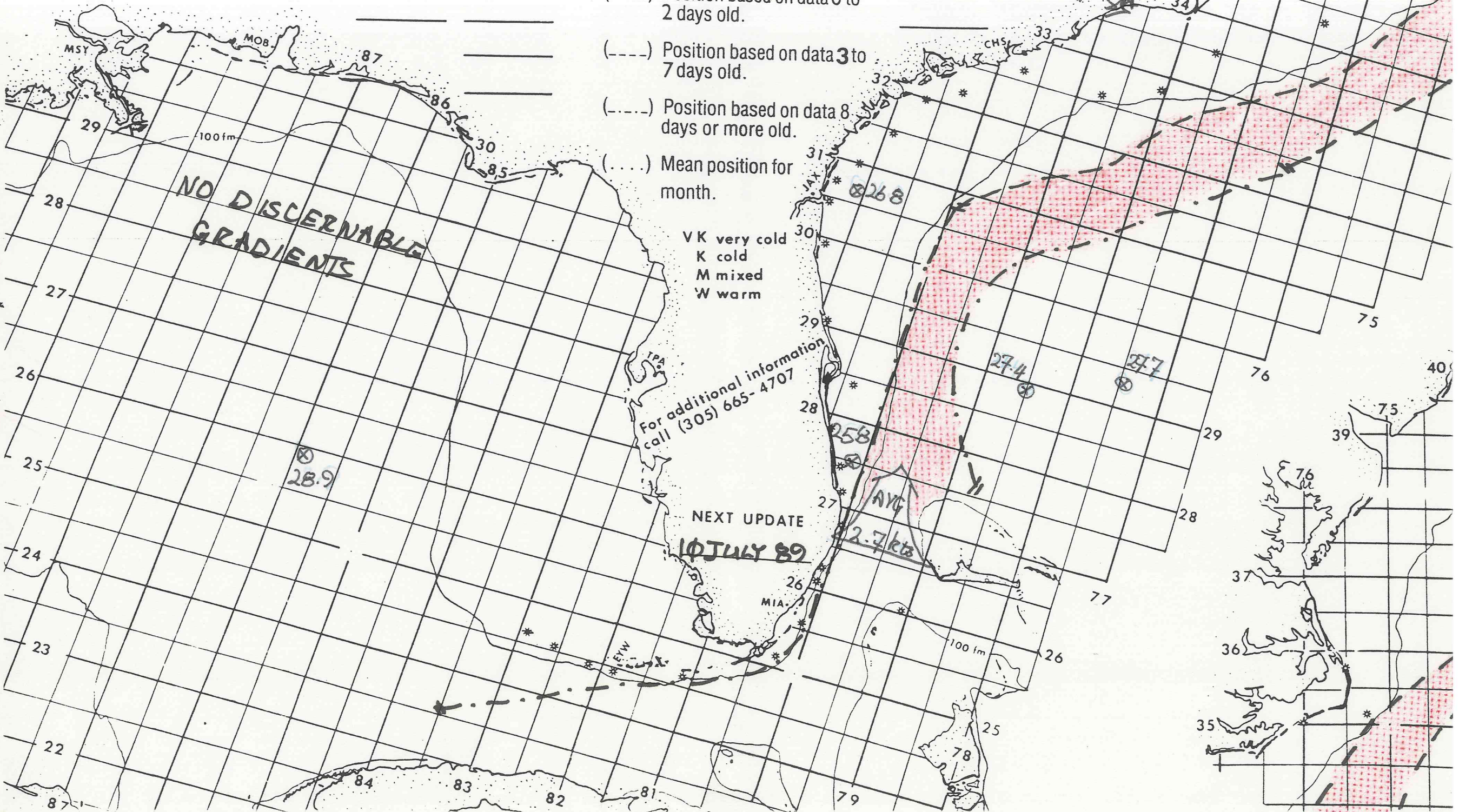
Date: 07 JULY 1989

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.

270800 290800 300801 309799 317785  
 331772 333764 338760 346755 353750  
 361738 370732 375717 380713 36  
 380698 375688 367673 369669  
 380678 383678 391671  
 394661 392650



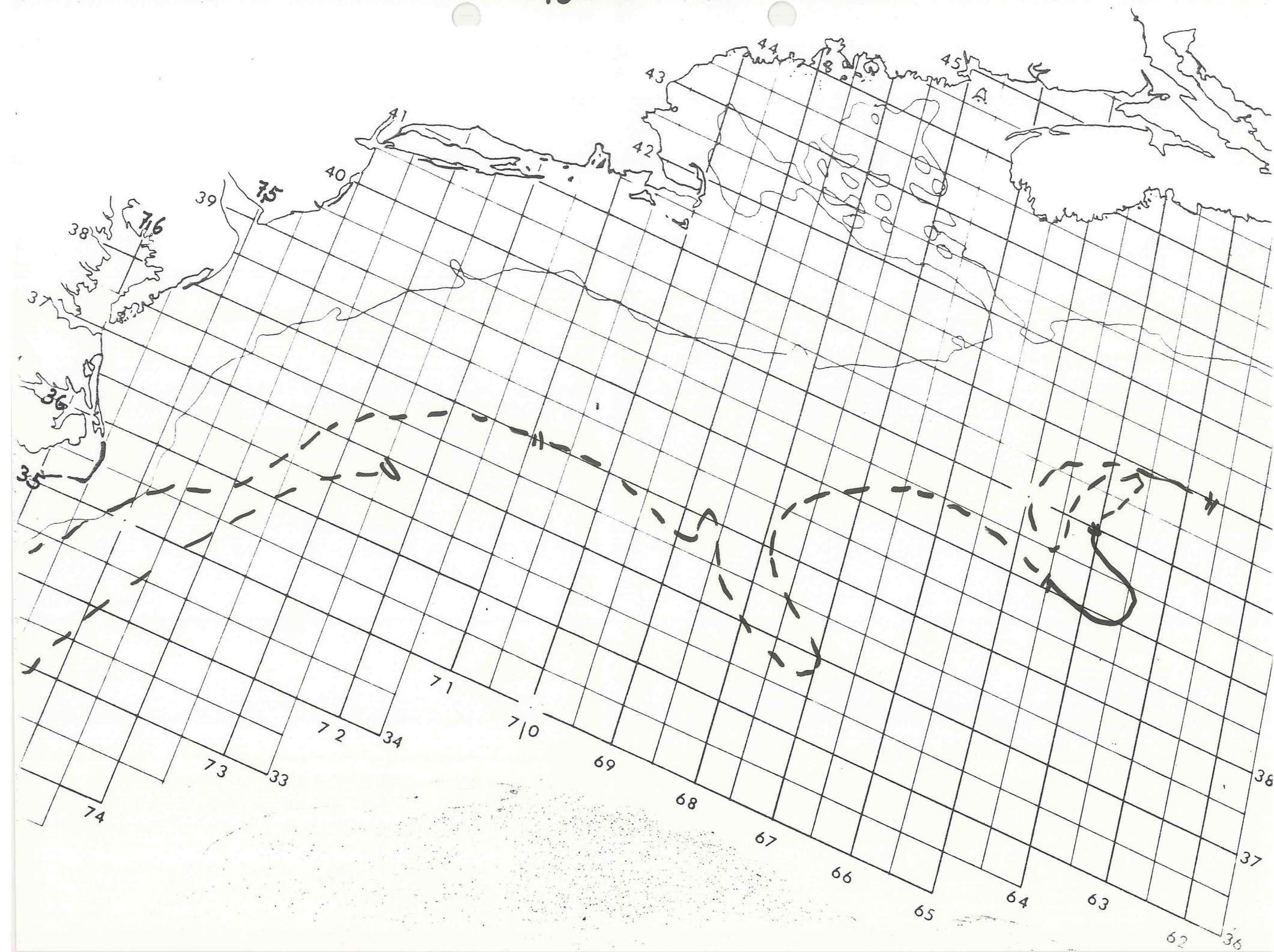
NO DISCERNABLE GRADIENTS

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
 10 JULY 89

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 JULY 1989 PART B



Date: 10 JULY 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.

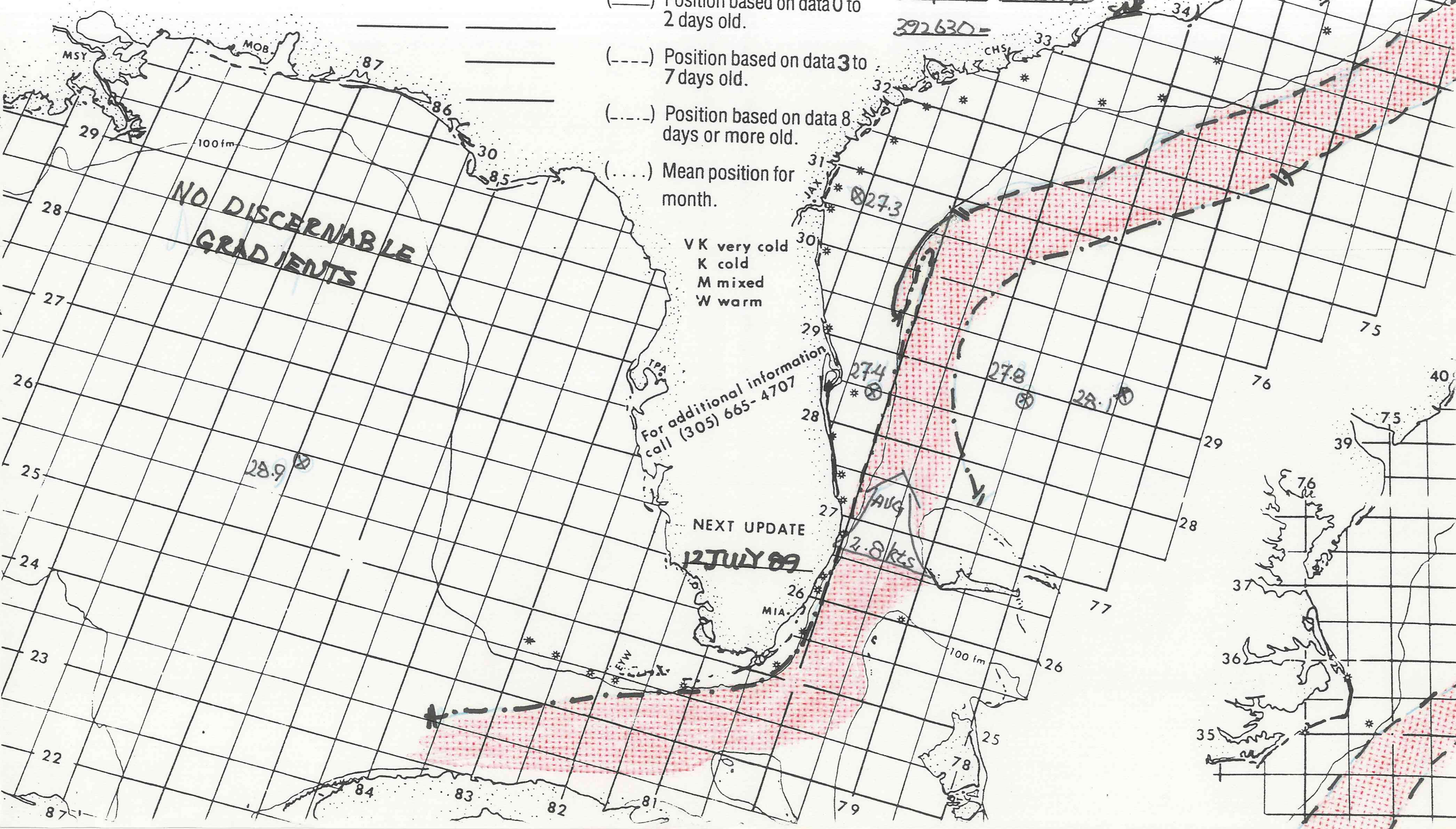
VK very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

NEXT UPDATE

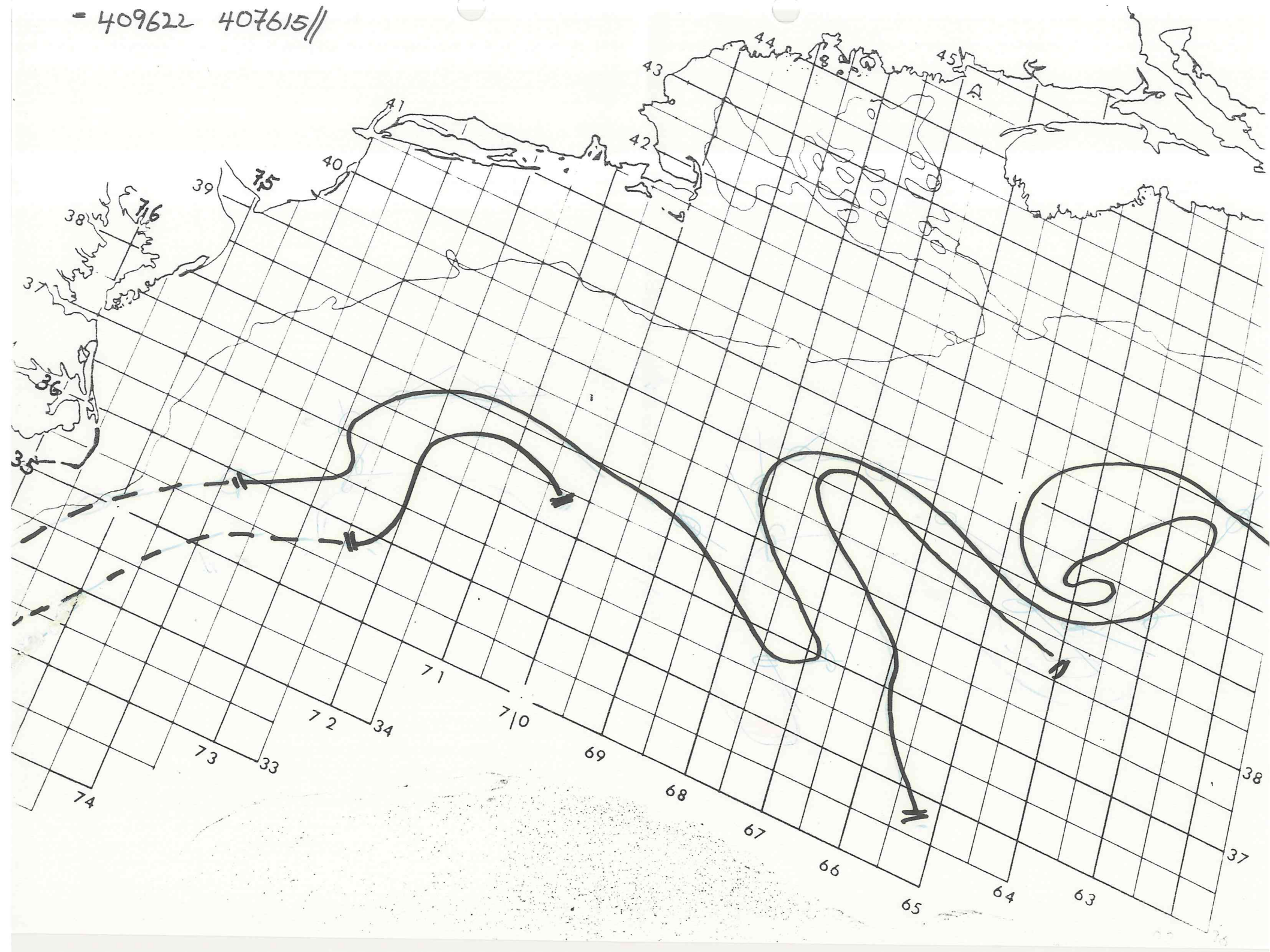
12 JULY 89

270800 308800 314791 317785 324779  
339760 349752 358740 366727 367727  
370729 377725 382715 378687 36  
367674 370663 380678 387681  
392678 394668 393658  
387645 388640  
392630-



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

- 409622 407615 //





Date: 12 JULY 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

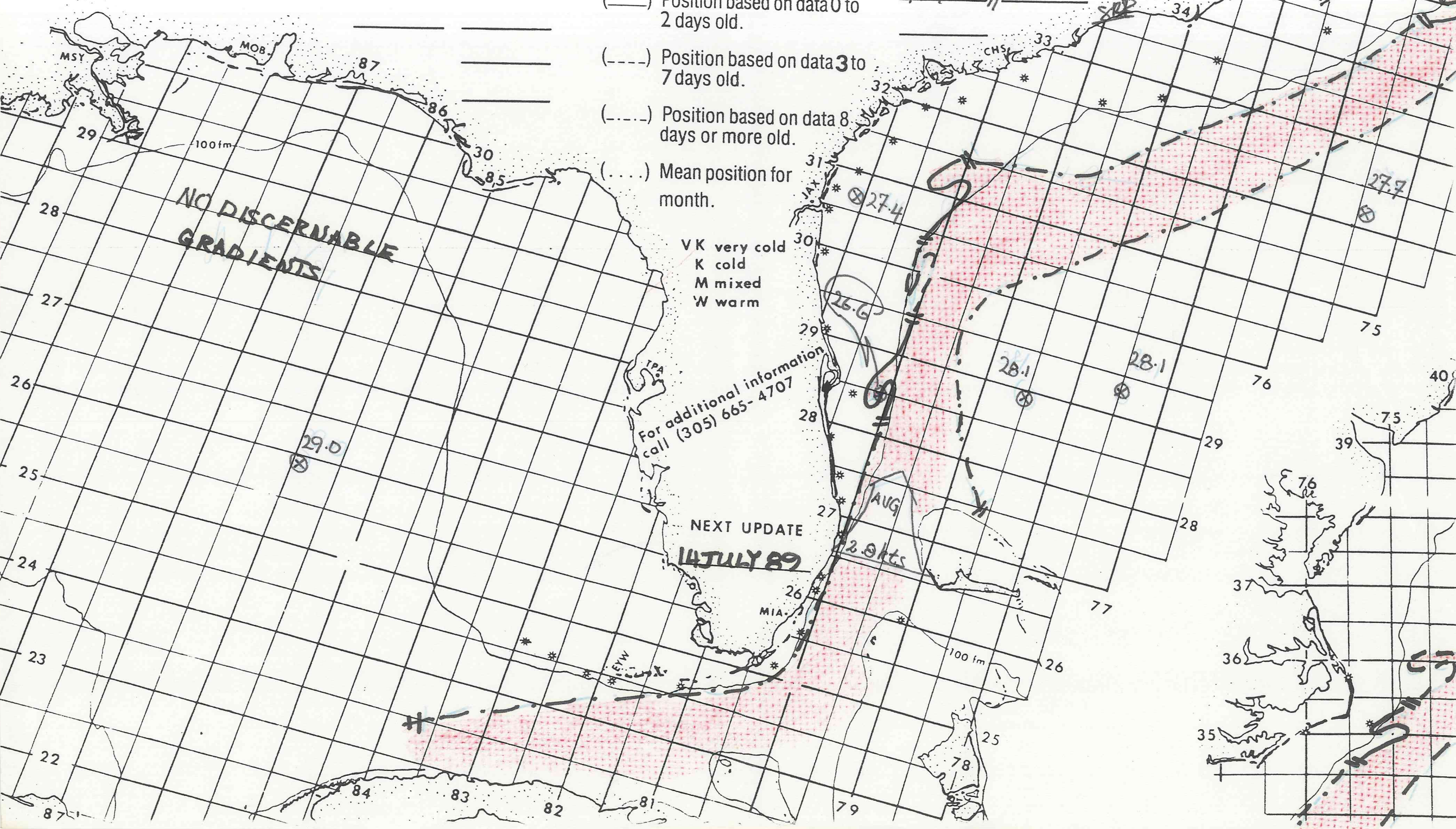
For additional information  
call (305) 665-4707

NEXT UPDATE

14 JULY 89

270800 308800 316795 317786 340758  
347754 350748 361740 362731 366721  
383714 371681 373665 375664 36  
386688 392682 394671 384647  
385640 388638 412626

457616



NO DISCERNABLE GRADIENTS

AUG

2.9 kts

MIA

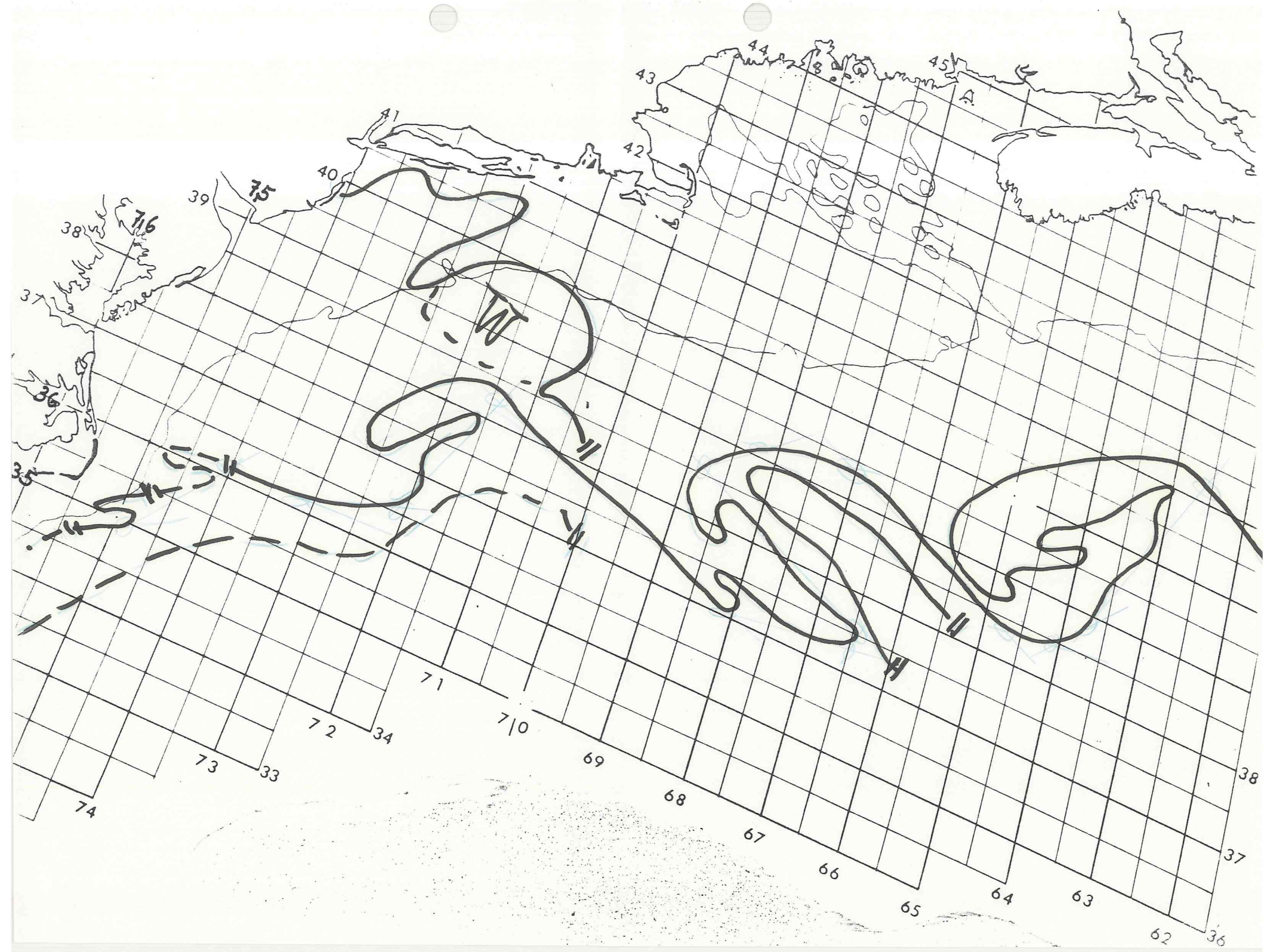
100 fm

79

MSY MOB 87 86 30 85 29 28 27 26 25 24 23 22 84 83 82 81

CHS 33 32 31 30 29 28 27 26 25 75 76 77 78 39 75 40 76 37 36 35 HAT 36 35

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



Date: 14 JULY 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.

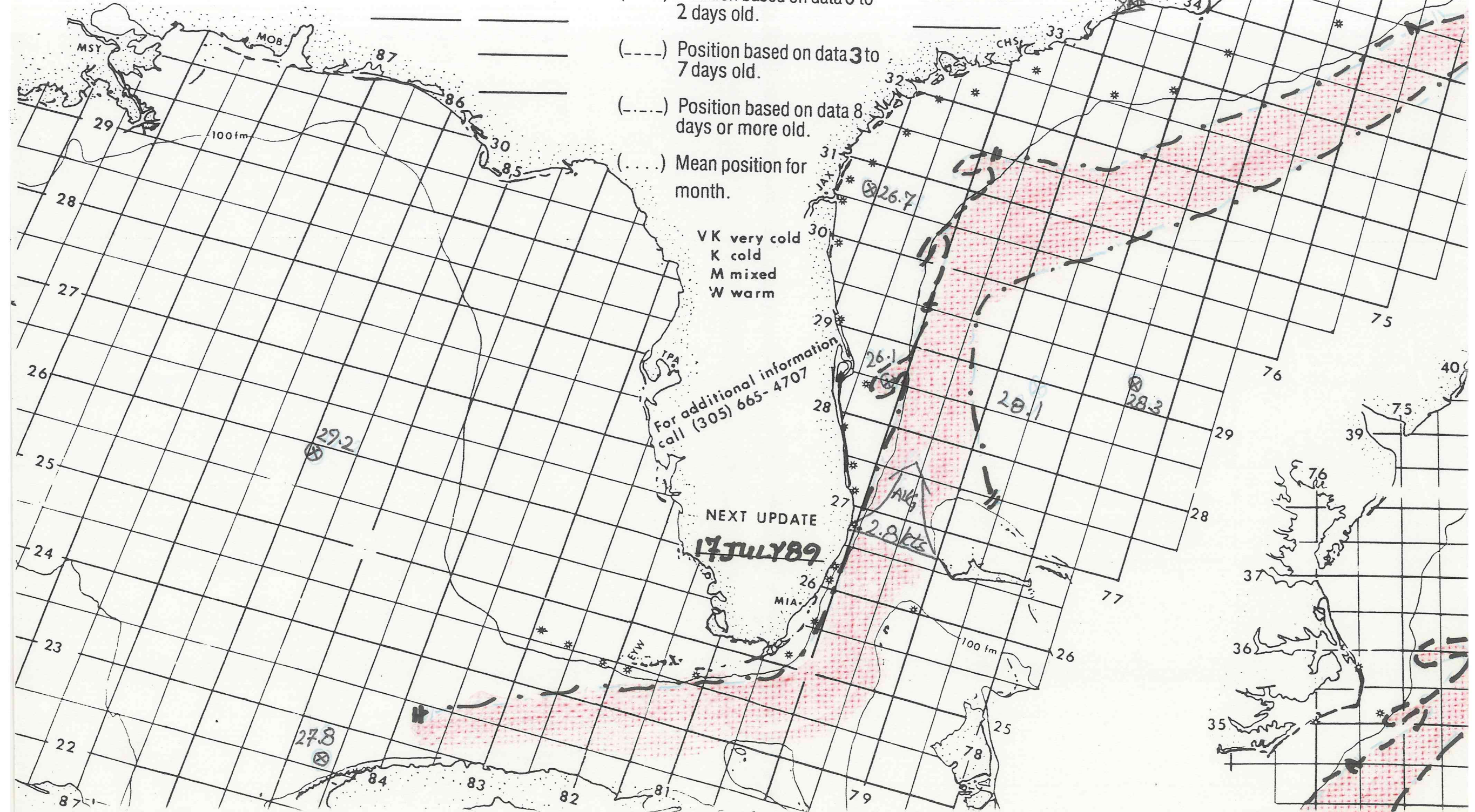
- (——) Position based on data 0 to 2 days old.
- (- - - -) Position based on data 3 to 7 days old.
- (.....) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold  
K cold  
M mixed  
W warm

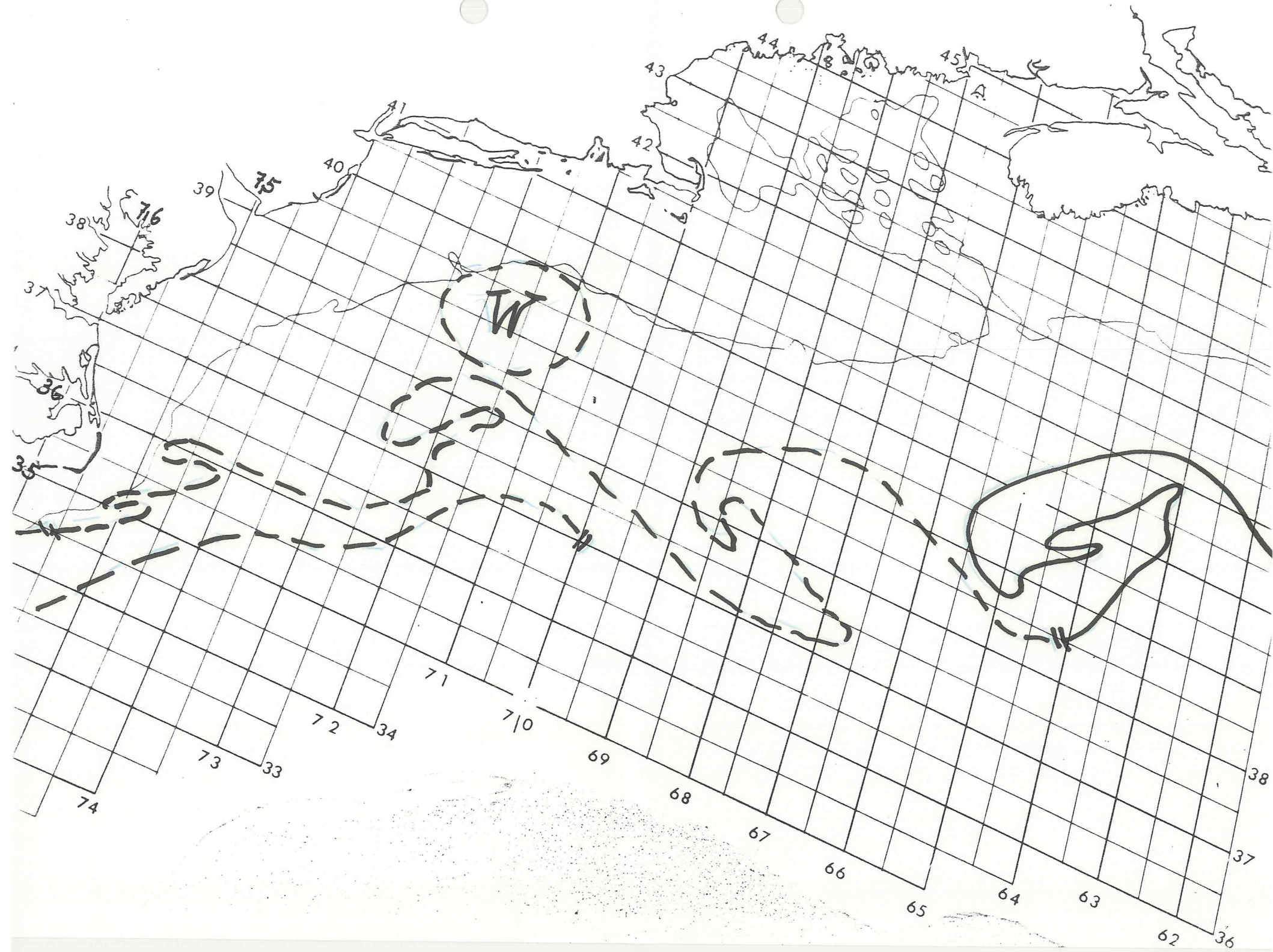
For additional information  
call (305) 665-4707

NEXT UPDATE  
**17 JULY 89**

270800 308800 316795 317780 240758  
347754 350748 361740 362731 366721  
383714 371681 373665 375664 36  
306688 392682 394671 384647  
385640 388638 412626  
407616//



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



Date: 17 JULY 1989

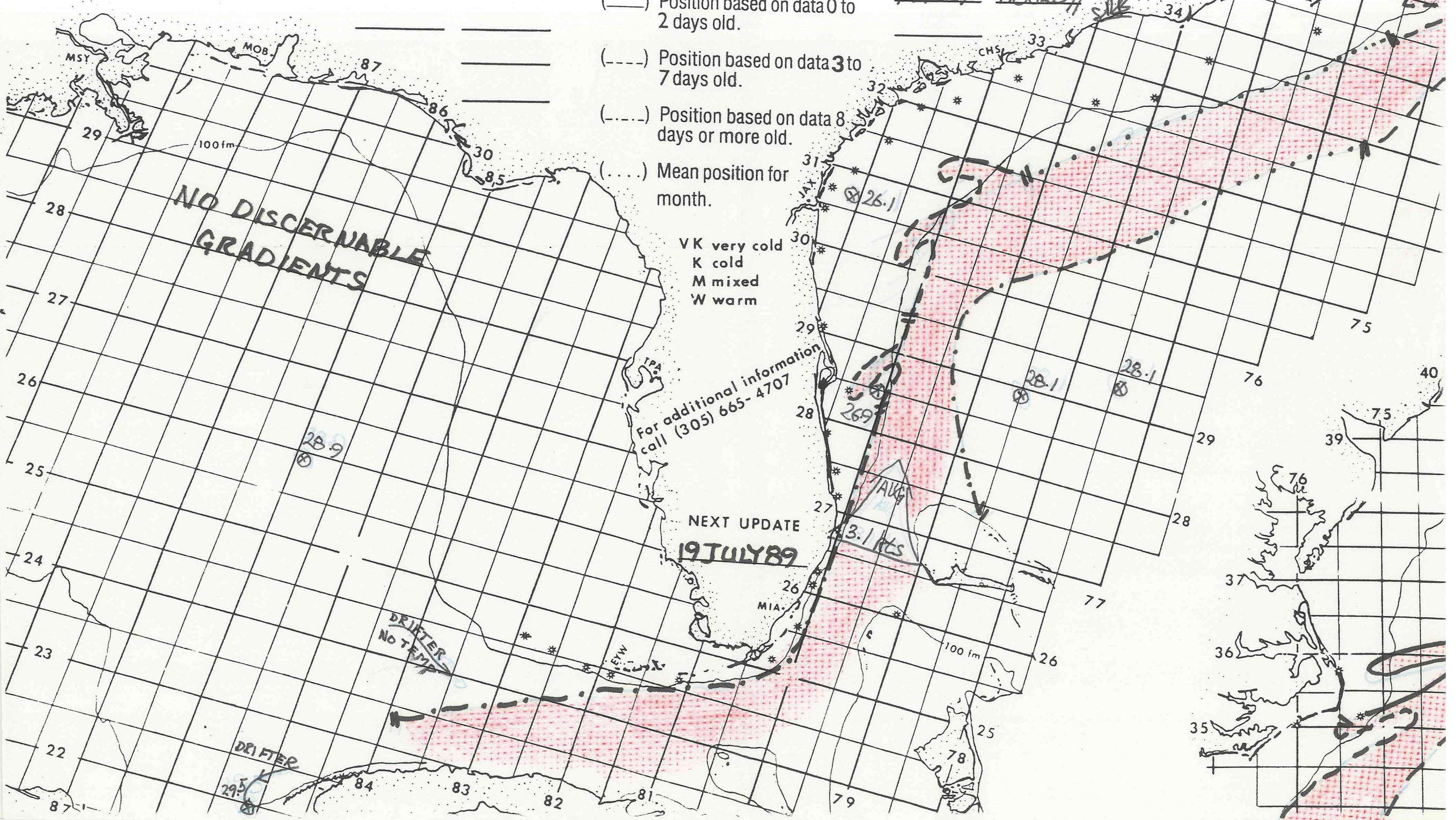
Depicted land should not be used for navigation.

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 308800 323782 351746 363737  
 367726 371719 383712 378697 369681  
 368668 371655 273654 375657 36  
 377671 384684 391683 393675  
 382647 385643 394636  
 409629 413620



NO DISCERNABLE GRADIENTS

VK very cold  
 K cold  
 M mixed  
 W warm

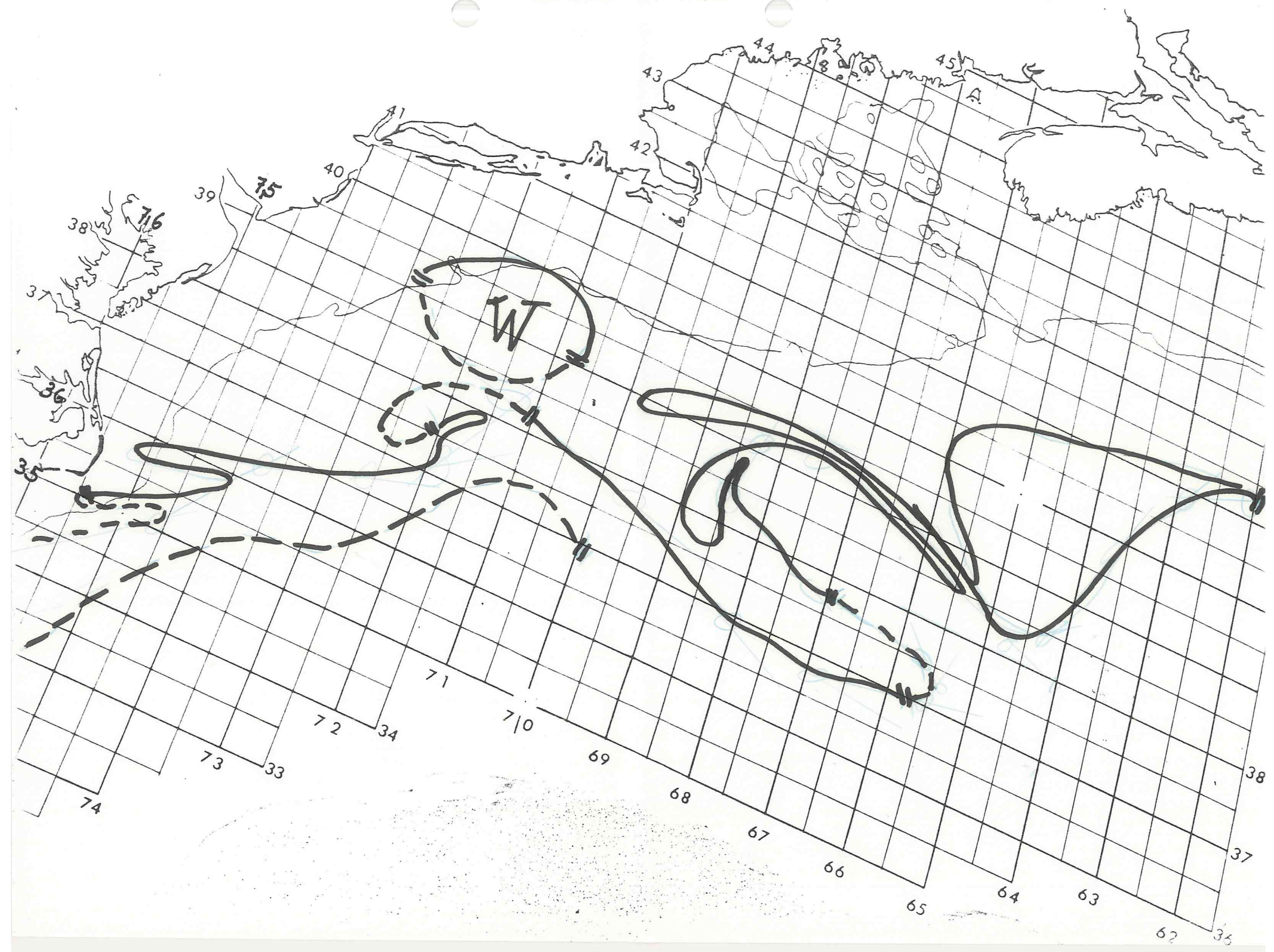
For additional information  
 call (305) 665-4707

NEXT UPDATE  
 19 JULY 89

DRIFTER  
 NO TEMP

DRIFTER

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



Date: 19 JULY 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

21 JULY 89

270800 308800 323702 351746 363737  
367716 371719 383712 378097 369681  
368668 371655 373654 375657 36  
277671 384684 391683 393675  
382647 385643 394636  
409629 413620

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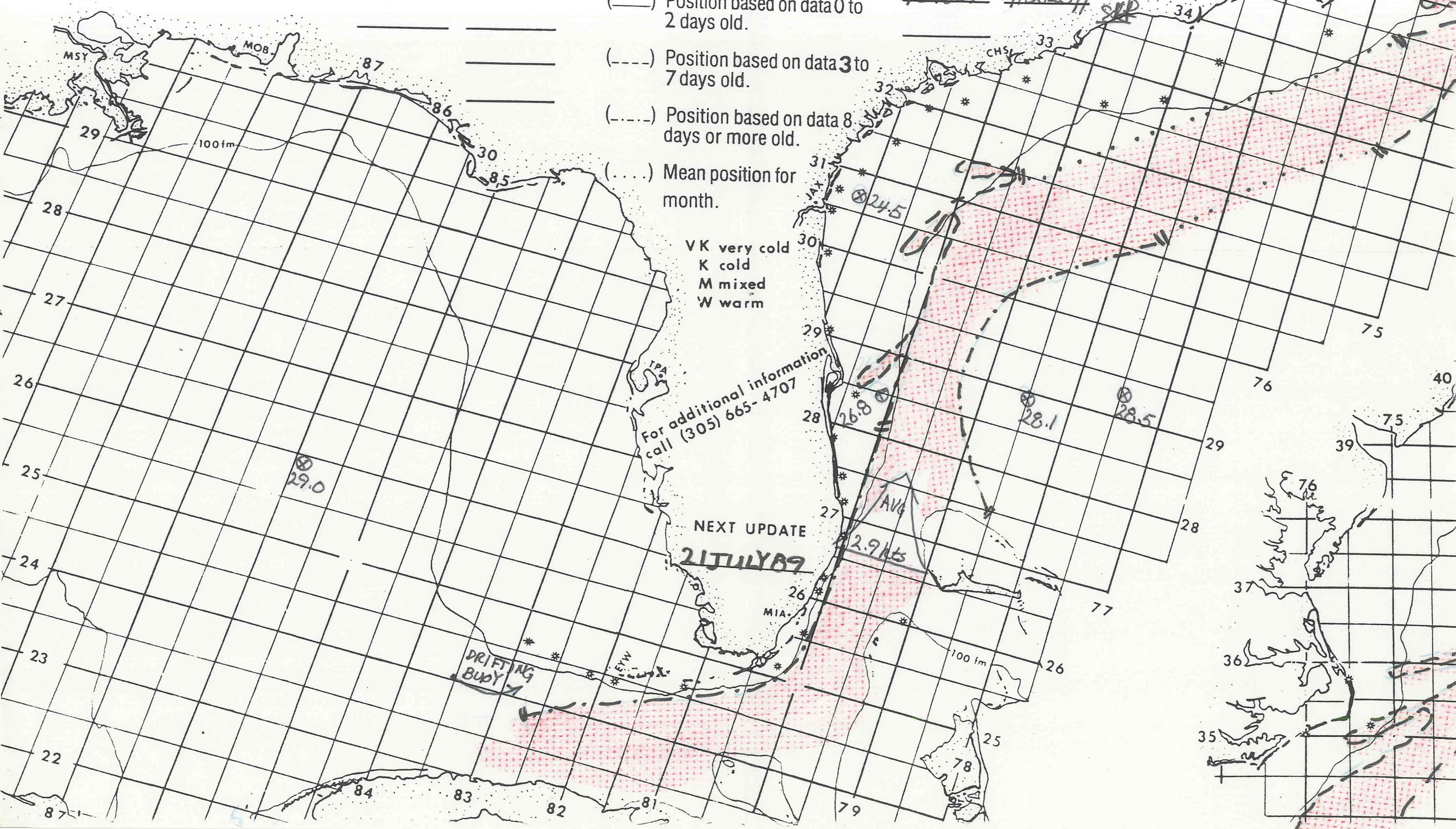
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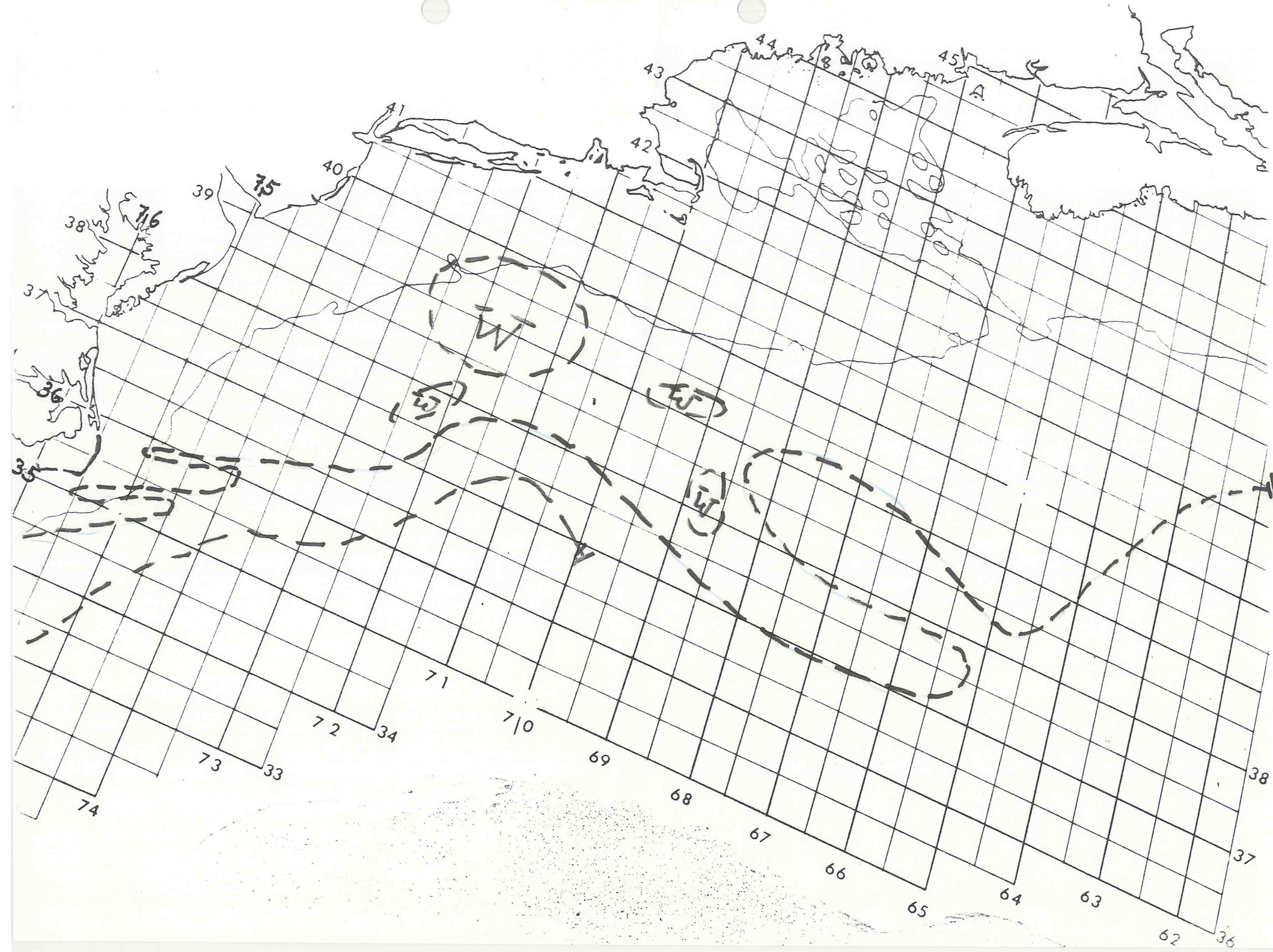
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 JULY 1989 PART B





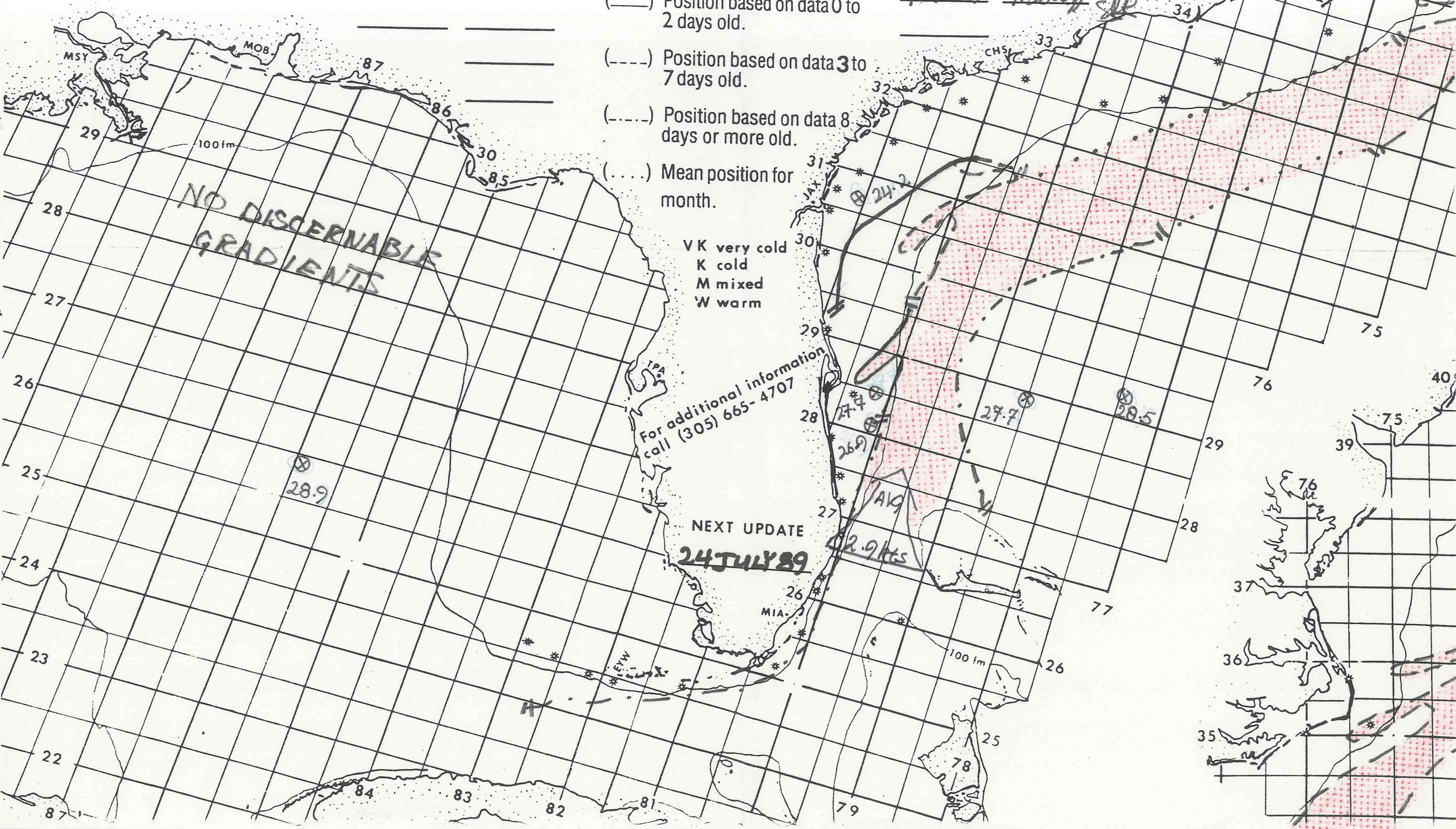
Date: 21 JULY 1989

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.

270800 308800 323782 351746 363737  
 367726 371719 383712 378697 369681  
 368668 371655 373654 375657 36  
 377671 384684 391683 393675  
 382647 385643 394636  
 409629 413620



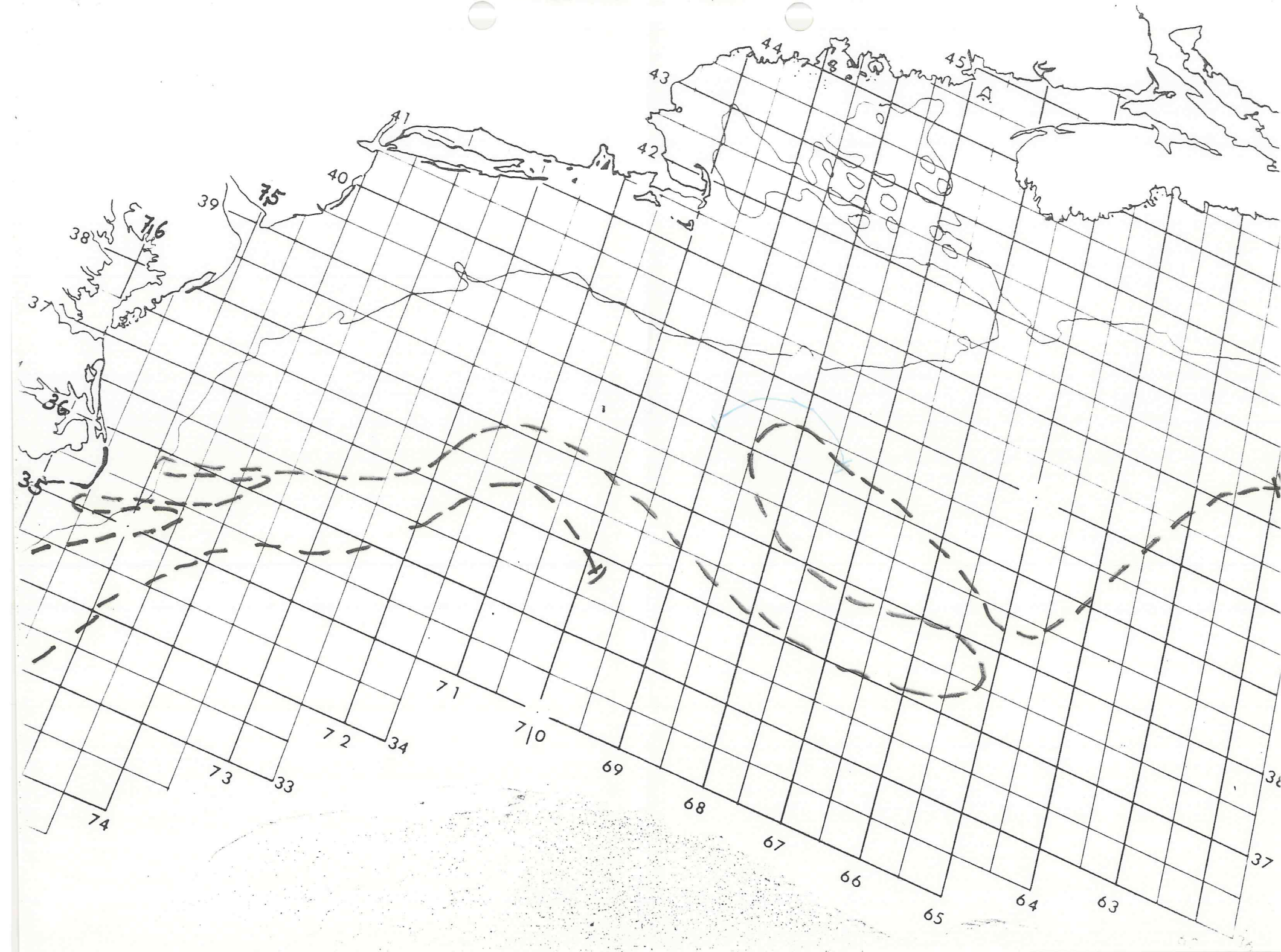
NO DISCERNABLE GRADIENTS

For additional information call (305) 665-4707

NEXT UPDATE  
**24 JULY 89**

VK very cold  
 K cold  
 M mixed  
 W warm

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 JULY 1989 PART B



Date: 24 JULY 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

270800 308800 323782 351746 363737  
 367726 371719 383712 378697 369681  
 368668 371655 373654 375657 368668  
 377671 384684 391683 393675  
 382647 385643 394636  
 409629 413620

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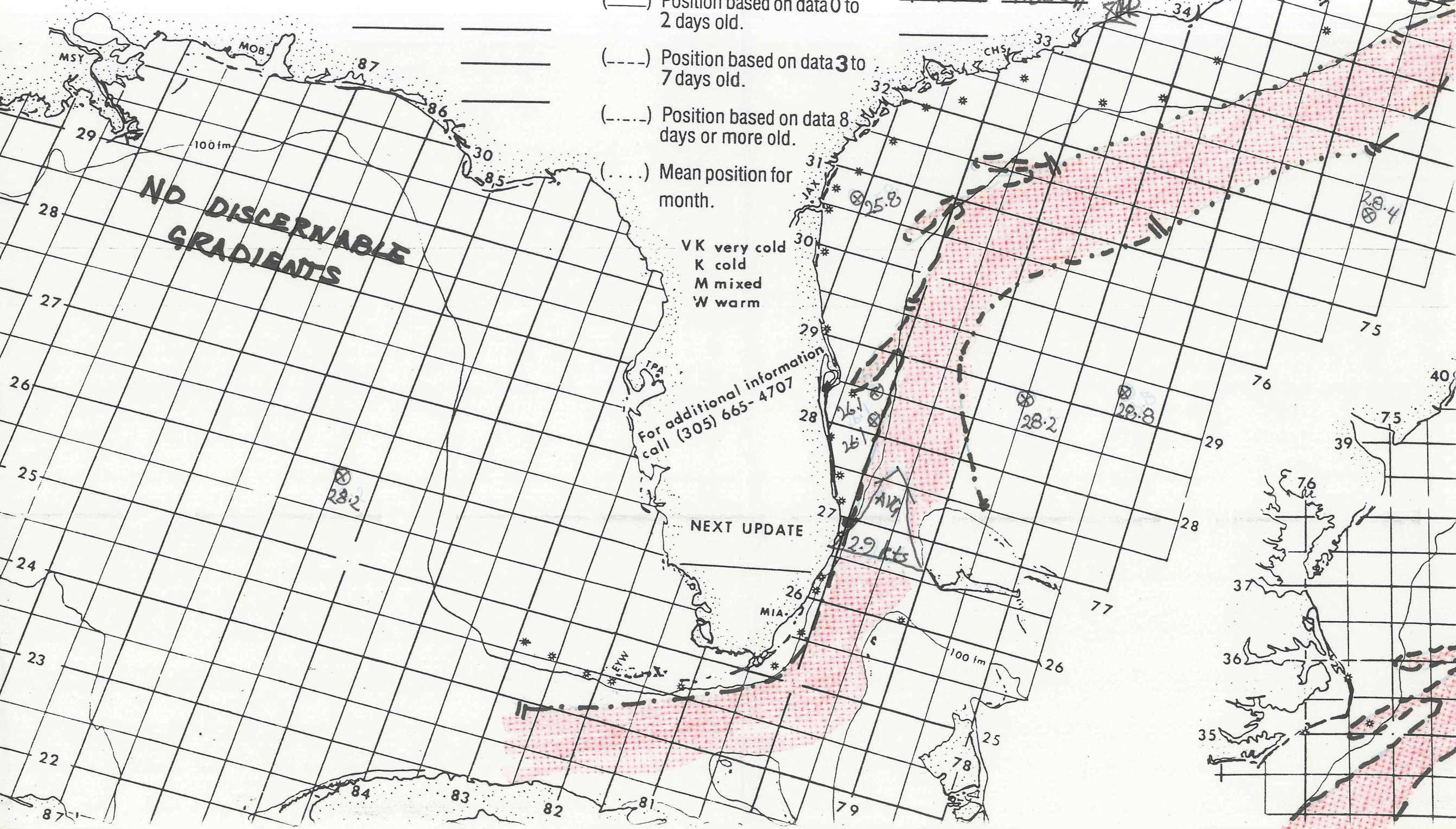
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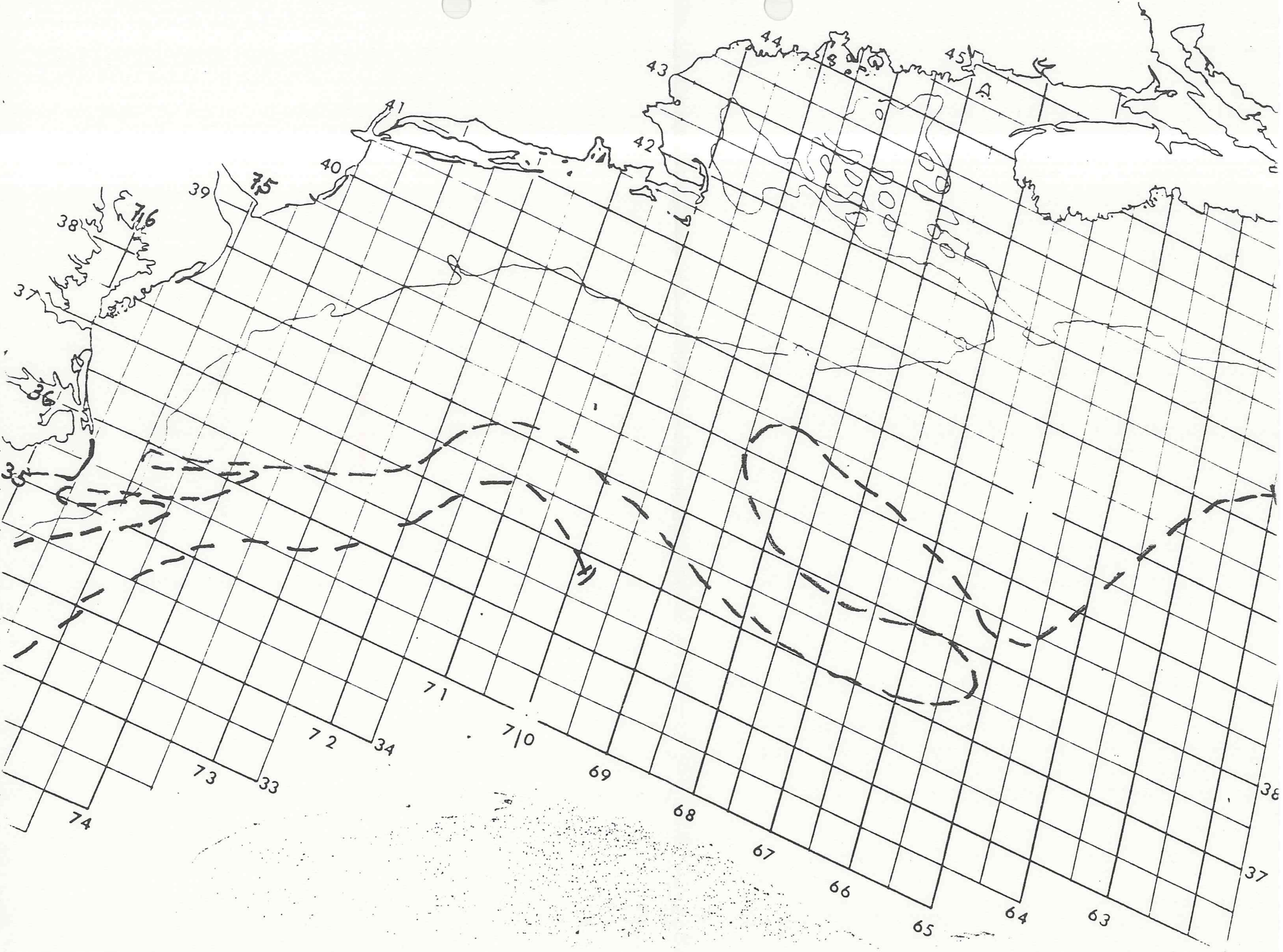
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 JULY 1989 PART B



Date: 26 JULY 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.

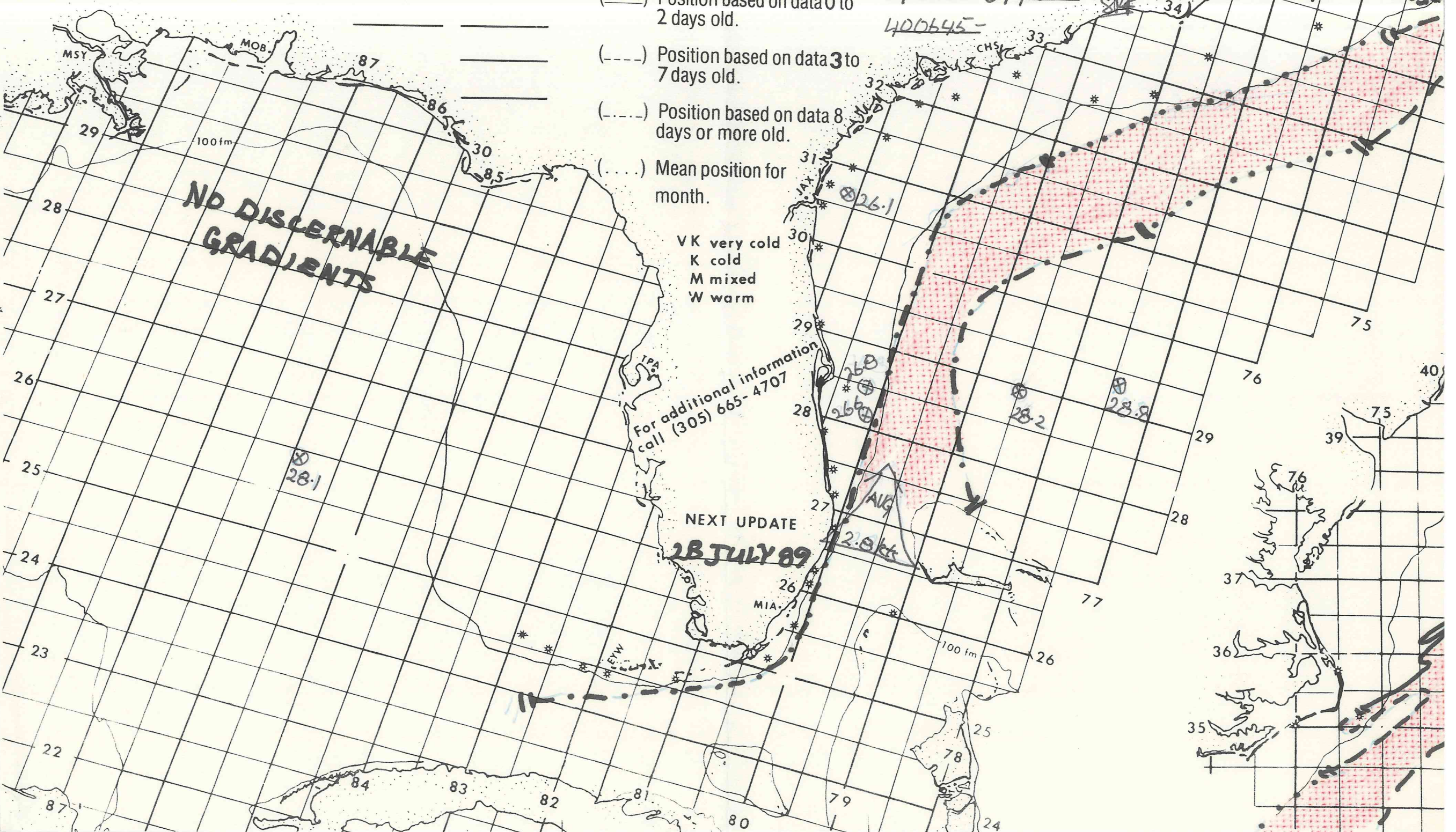
(.....) Mean position for month.

VK very cold  
K cold  
M mixed  
W warm

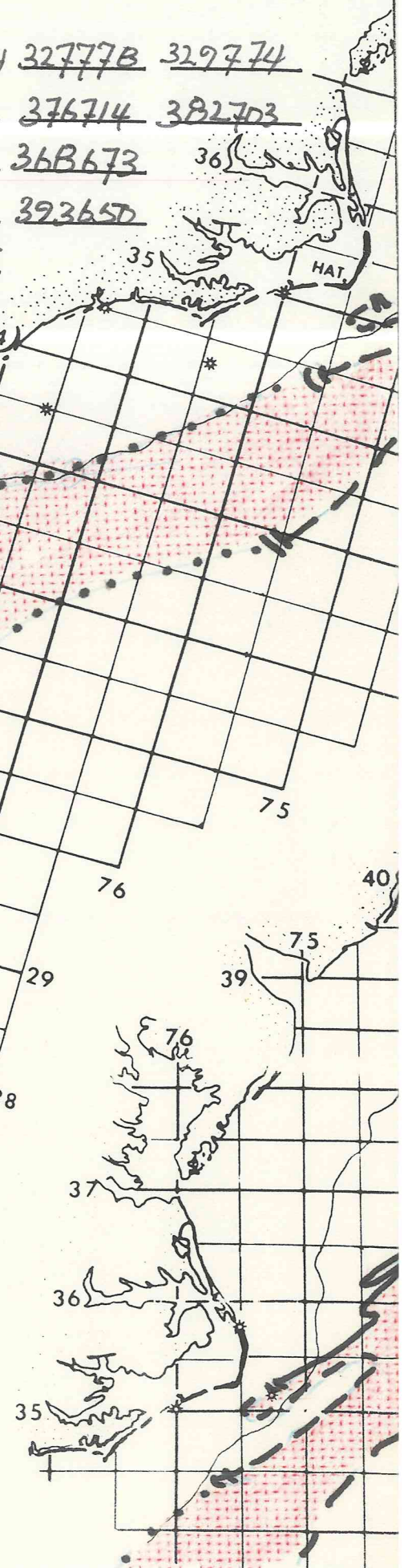
For additional information  
call (305) 665-4707

NEXT UPDATE  
28 JULY 89

270800 306800 314794 32777B 329774  
354744 365739 375720 376714 382703  
380697 365682 366674 368673 36  
377680 391673 38766 393650  
389643 374639 371635  
373628 377628  
400645-

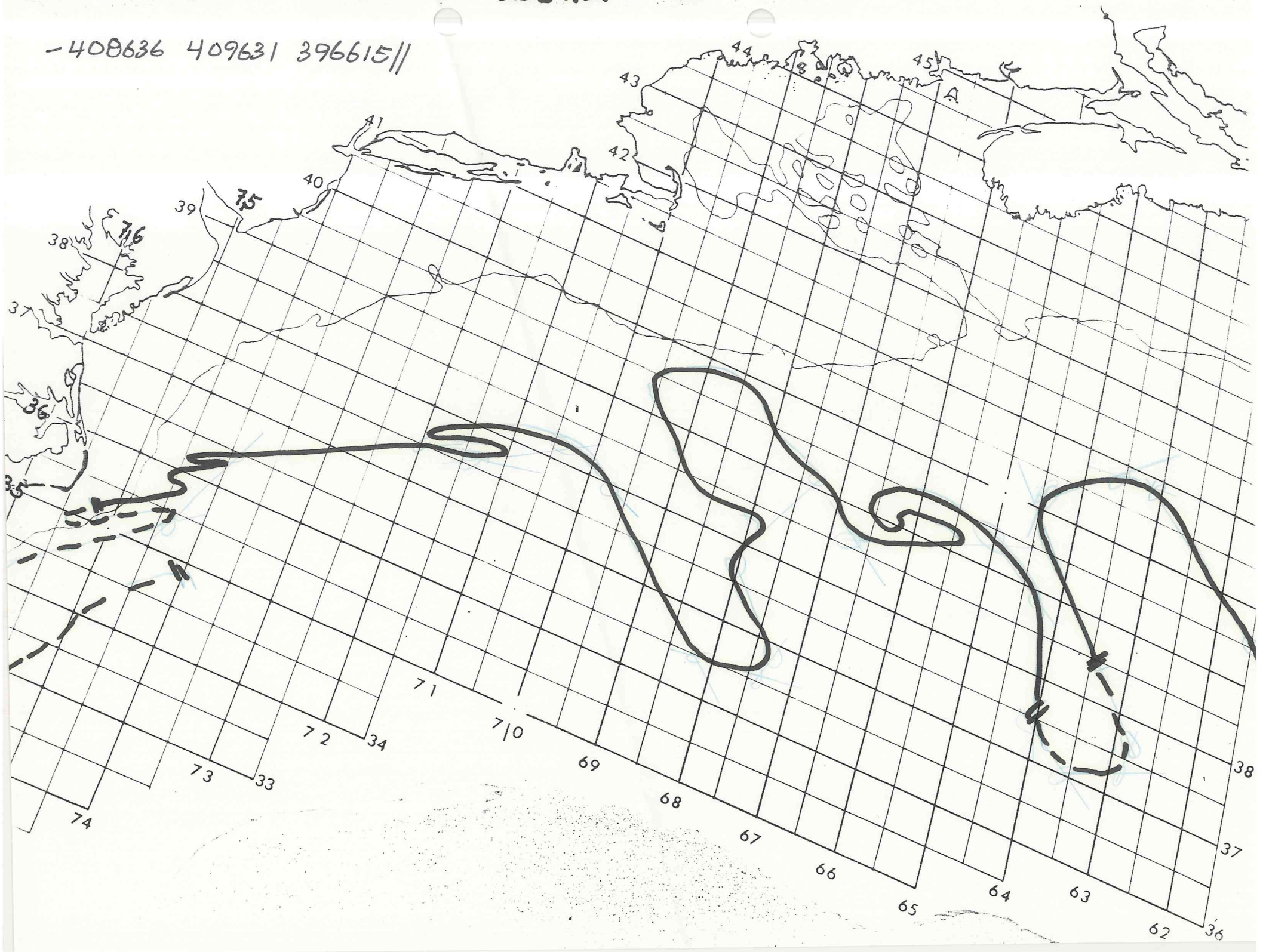


NO DISCERNABLE GRADIENTS



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

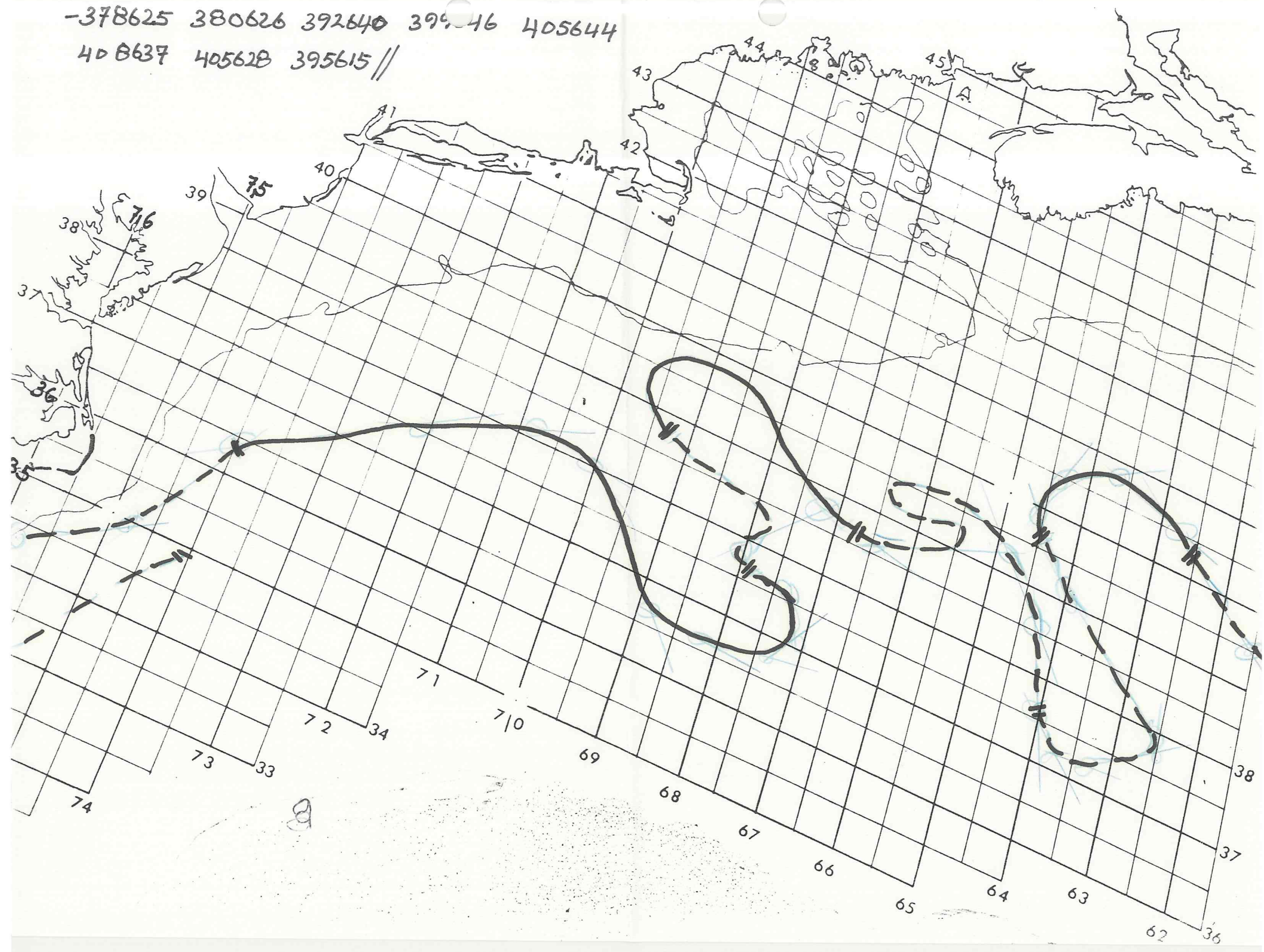
-408636 409631 396615||





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 JULY 1989 PART B

-378625 380626 392640 39446 405644  
408637 405628 395615 //





Date: 31 JULY 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 AUG 89**

270800 306800 314794 327778 329774  
343758 349719 364739 369727 381705  
378696 368687 363676 365674 36  
370673 382677 386682 390678  
391675 389660 382637  
380628 382627  
385634-

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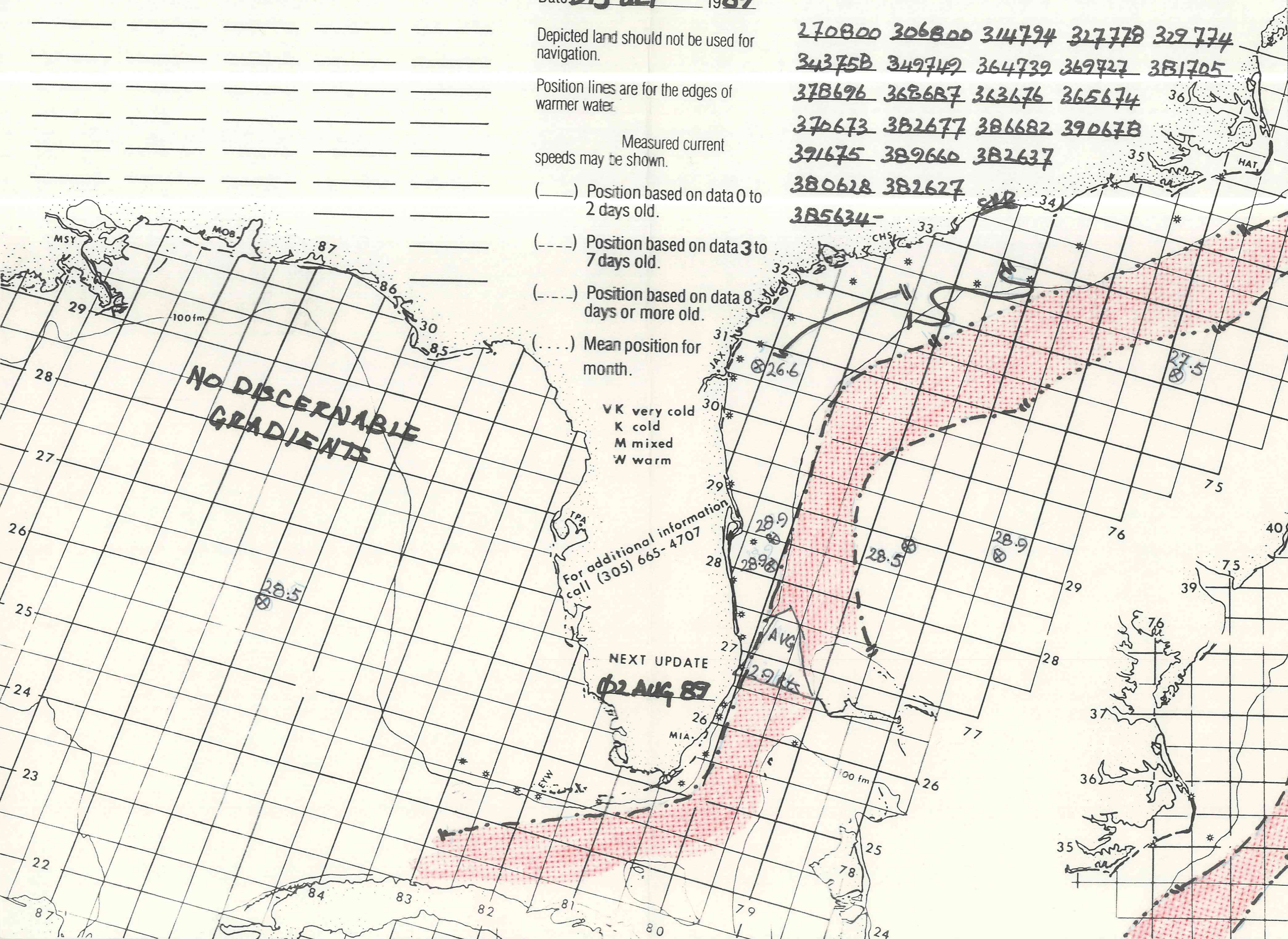
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 31 JULY 1989 PART B

- 395644 403644 410635 40 30 398626

391615//

