

Date: 02 JUNE 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

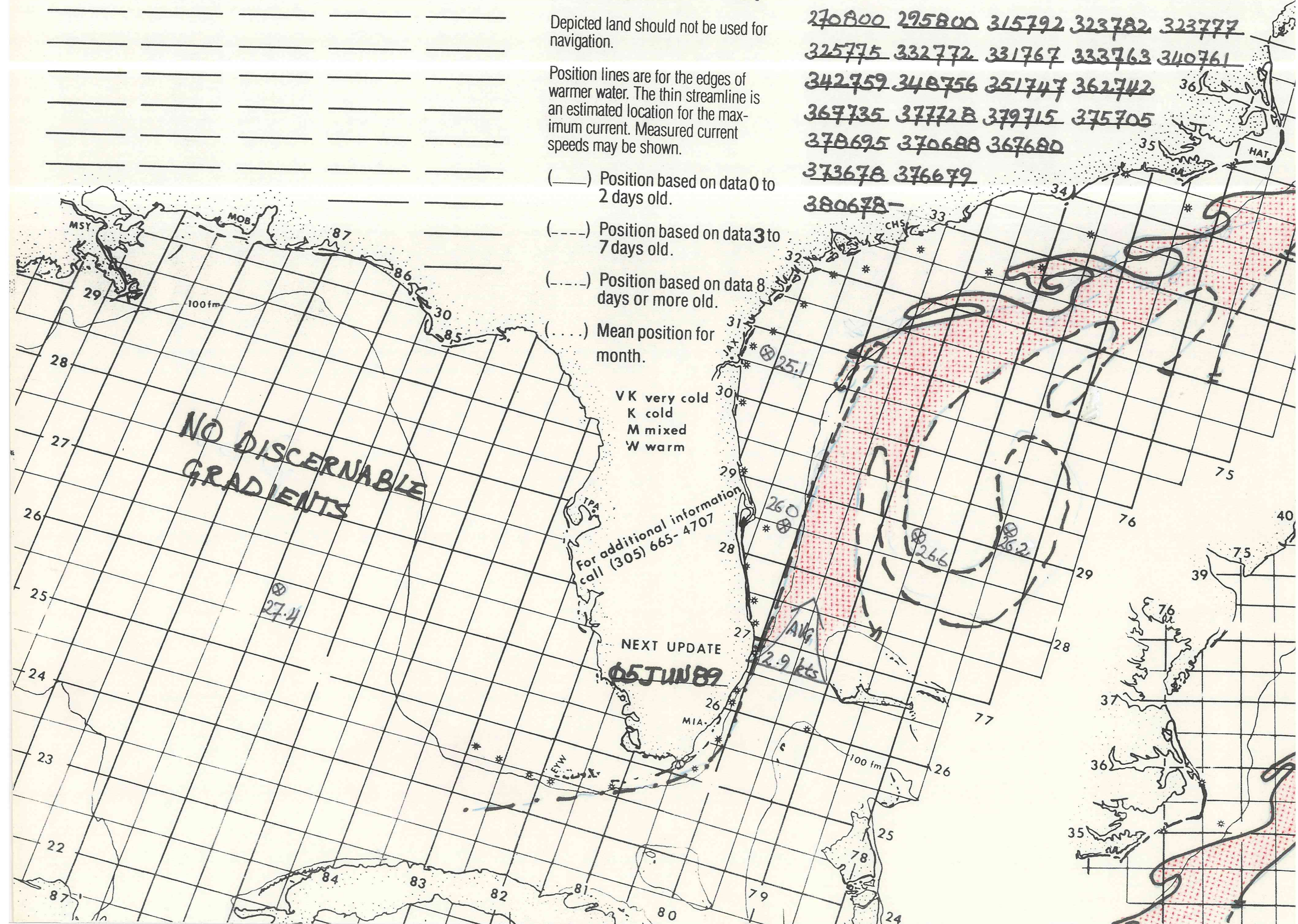
NEXT UPDATE

05 JUN 89

270800 295800 315792 323782 323777  
325775 332772 331767 333763 340761  
342759 348756 351747 362742 367735  
377728 379715 375705  
378695 370688 367680  
373678 376679  
380678-

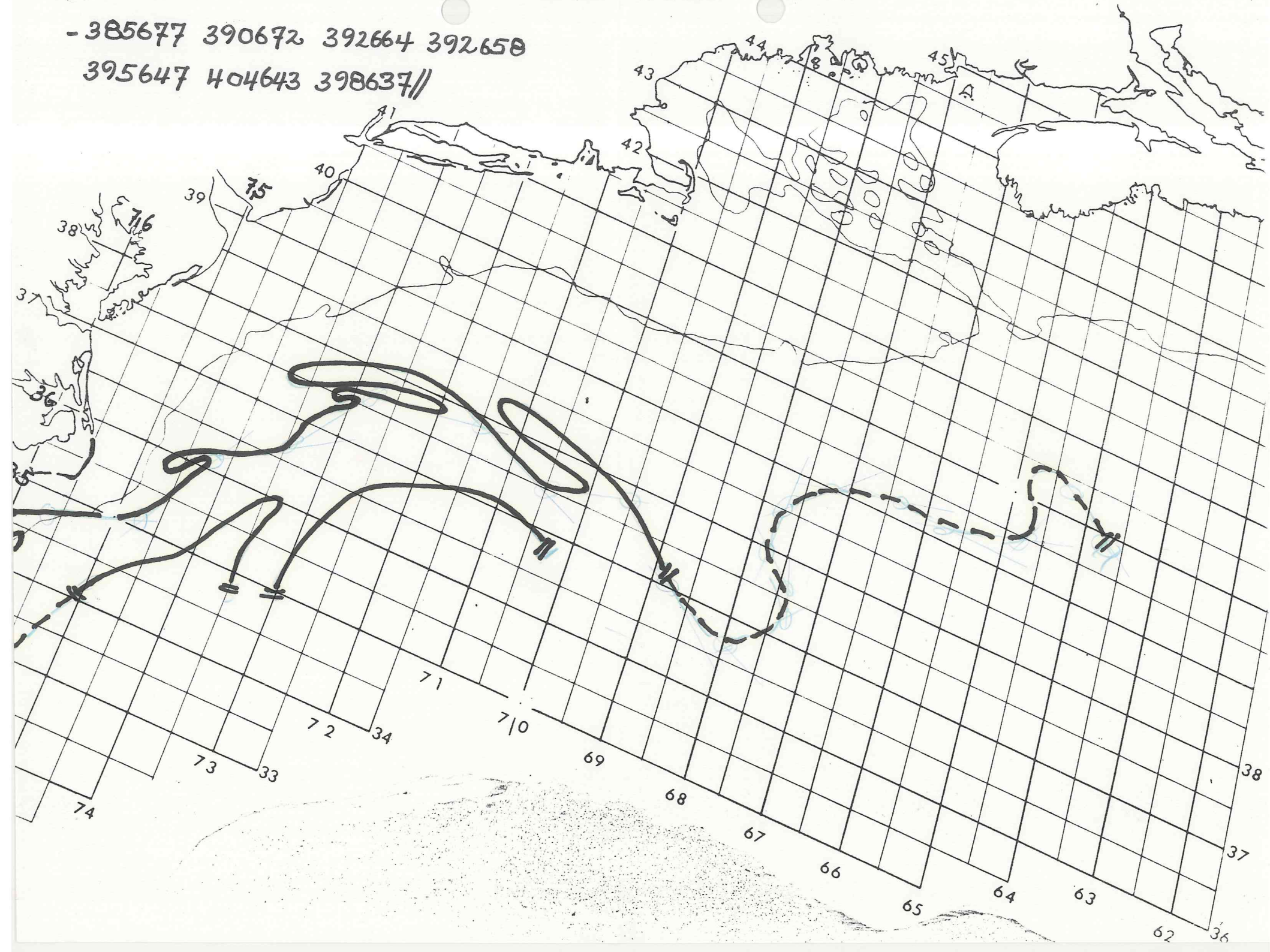
NO DISCERNABLE GRADIENTS

AVG  
2.9 kts



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

-385677 390672 392664 392650  
395647 404643 398637//

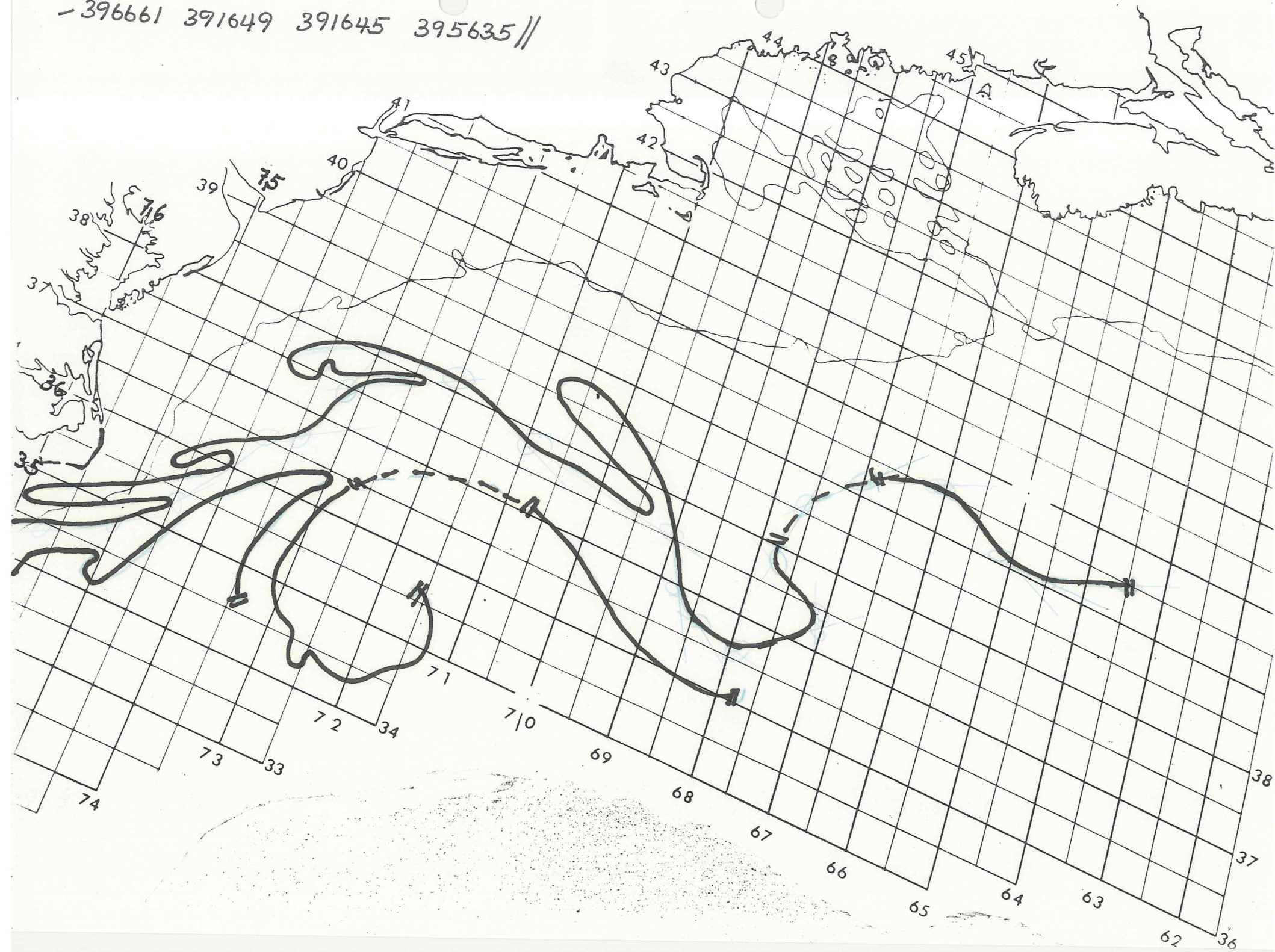




MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 JUN 1989

PART B

-396661 391649 391645 395635//



Date: 07 JUN 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.

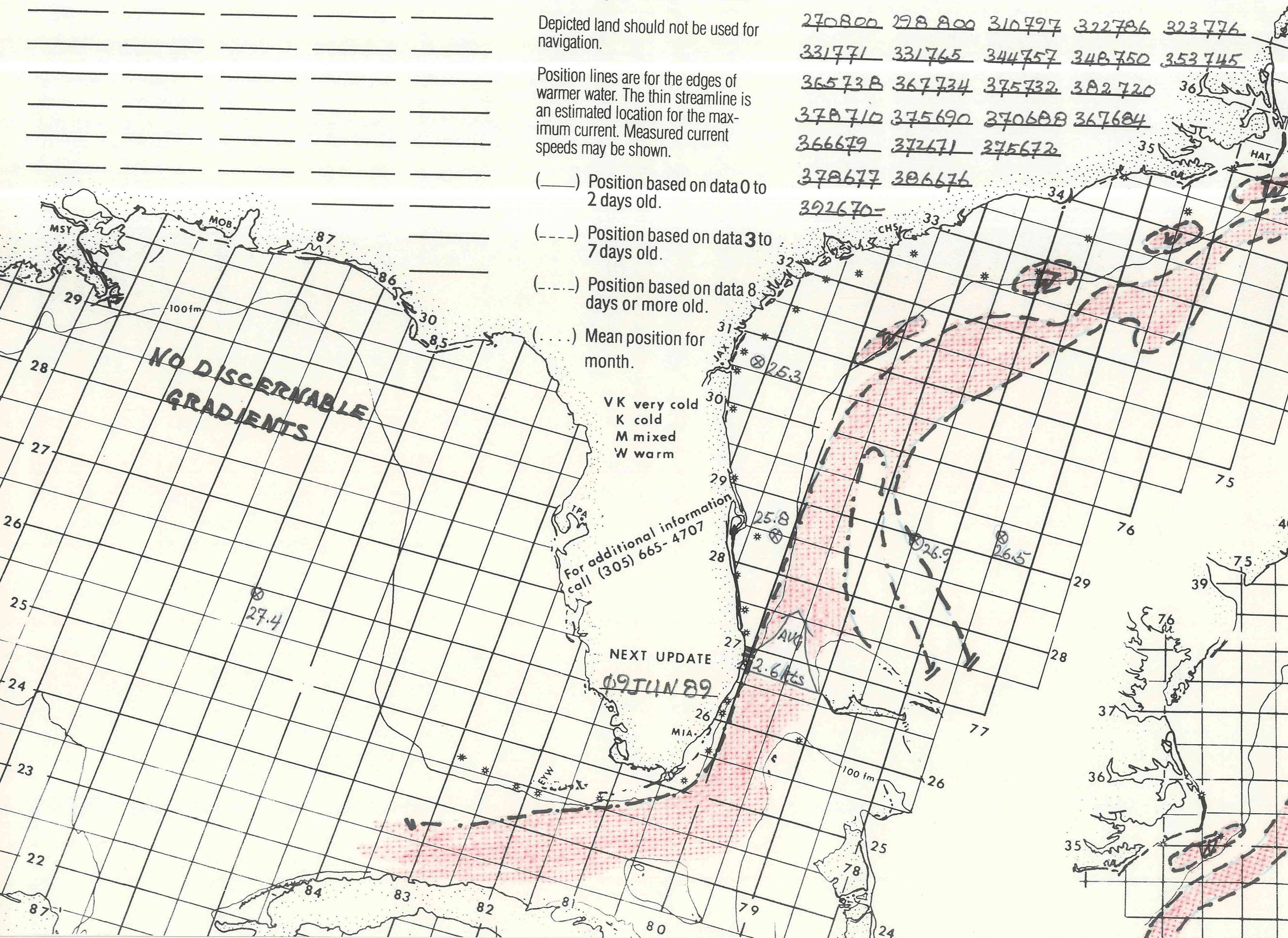
VK very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

NEXT UPDATE

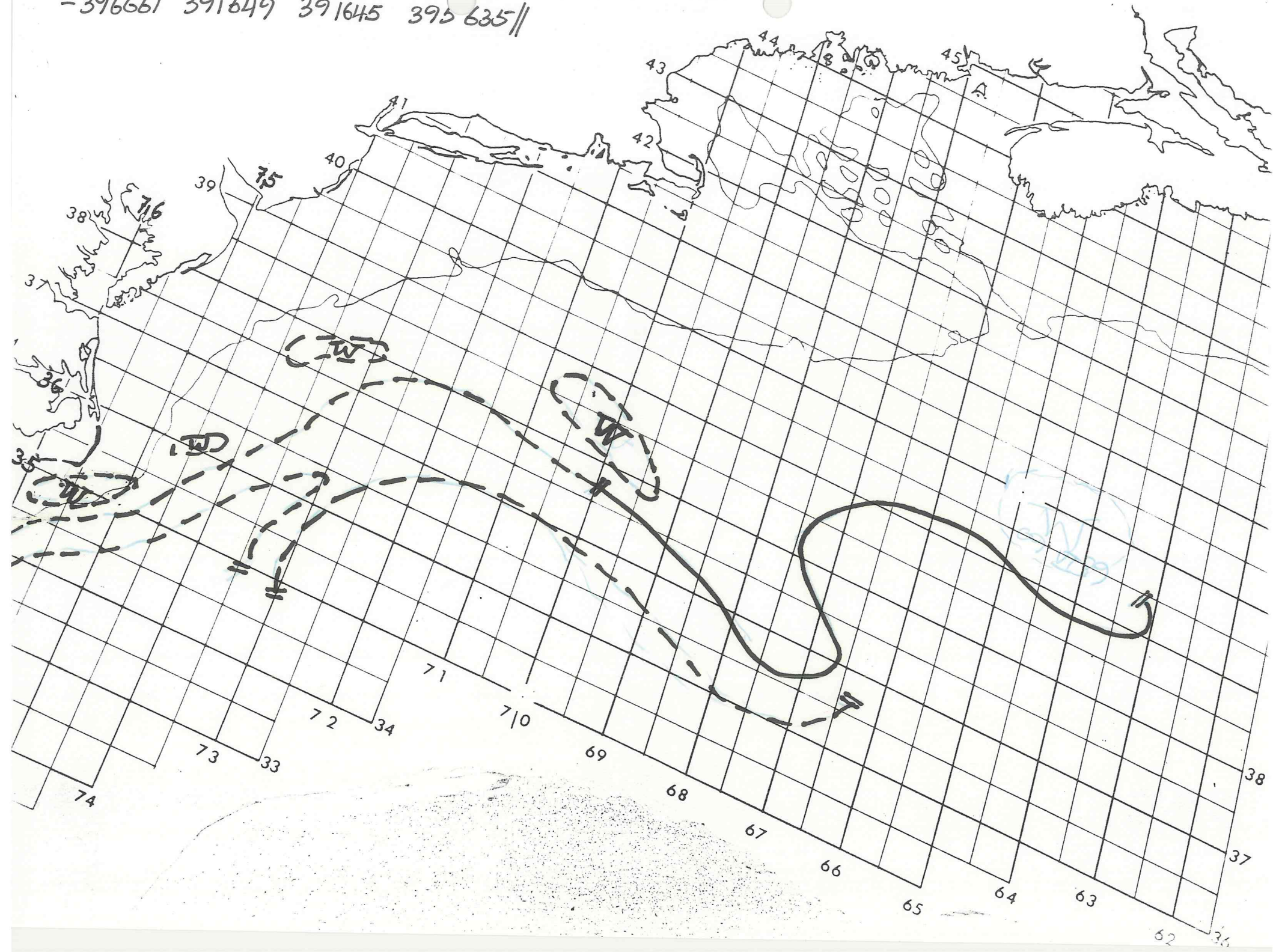
09 JUN 89

270800 298800 310797 322786 323776  
 331771 331765 344757 348750 353745  
 365738 367734 375732 382720 36  
 378710 375690 370688 367684  
 366679 372671 375672  
 378677 386676  
 392670-



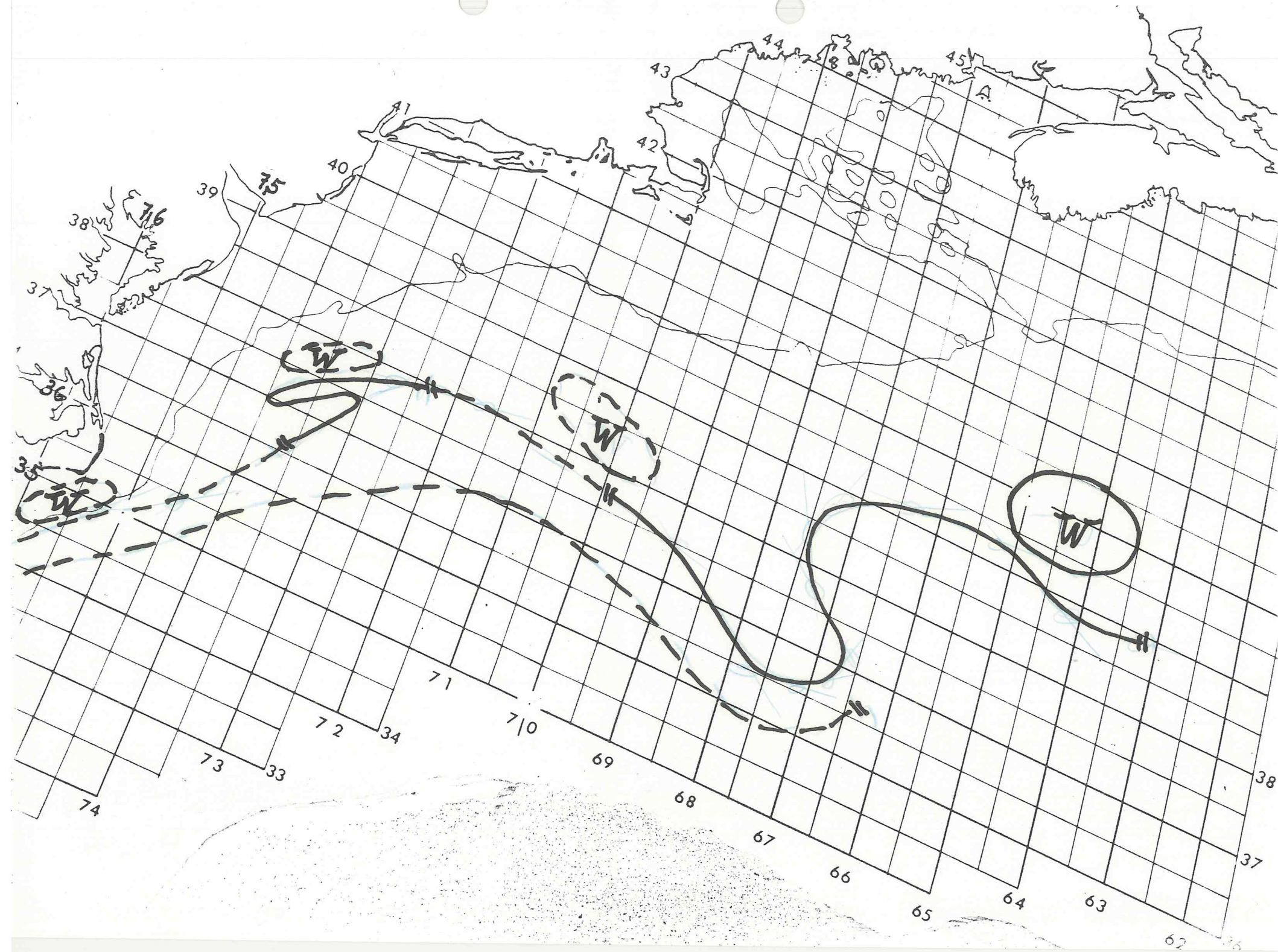
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 JUN 1989 PART B

-396661 391649 391645 395635//





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





Date: 12 JUNE 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

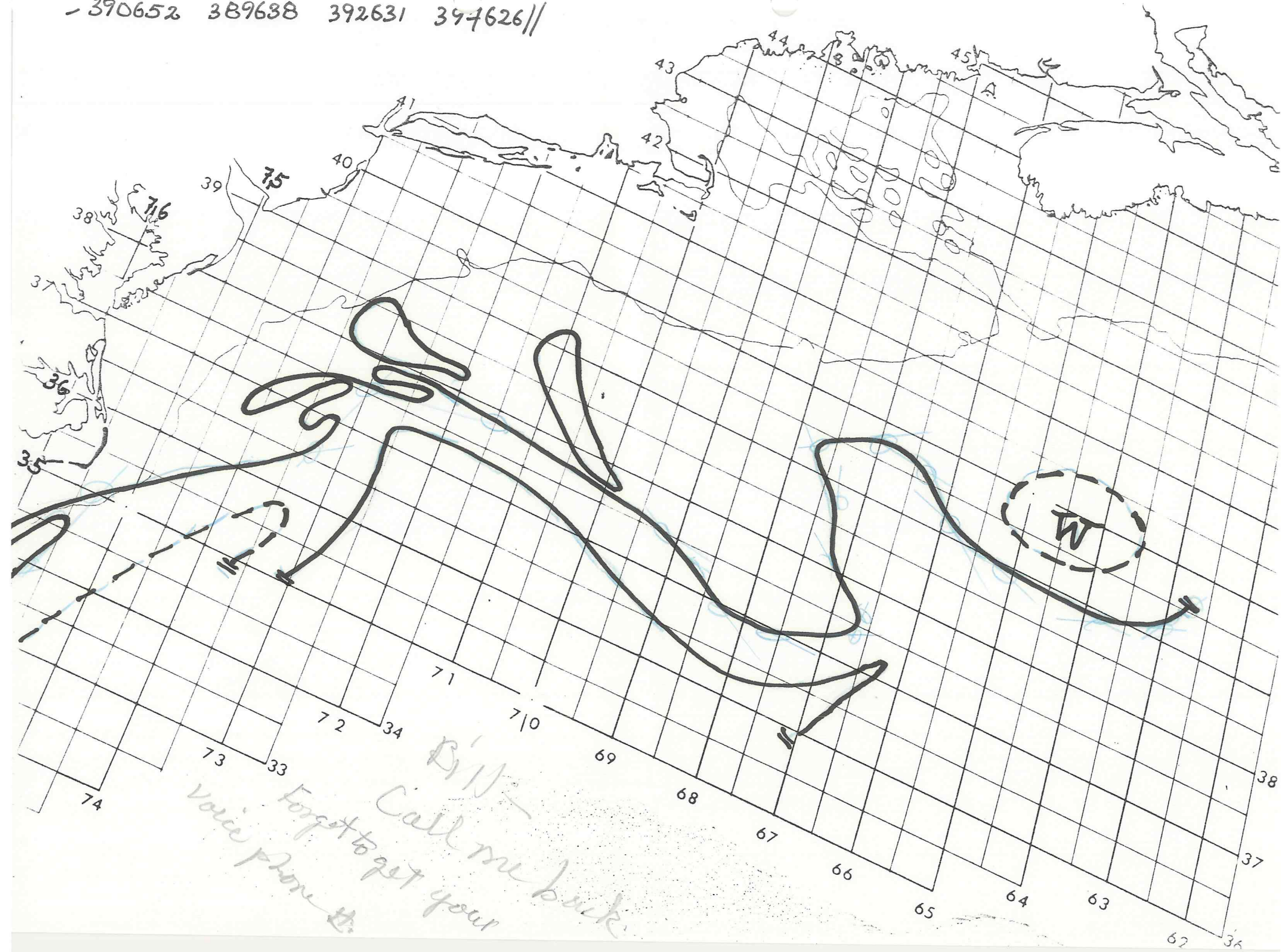
**14 JUNE 89**

270800 300800 307798 315793 321779  
 323776 338768 336760 339756 350753  
 366733 376729 379714 375692 361733  
 369683 369676 374667 377666 381672  
 388673 393677 397671 397668  
 392659-



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

- 390652 389638 392631 394626 //



Bill -  
Call me back.  
Forget to get your  
voice phone #.

Date: 14 JUN 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  
16 JUN 89

270800 275799 303802 320795 321788  
320780 322774 325773 333773 335767  
344760 346753 349750 354747  
373733 382722 381711 370685  
373675 379668 383667  
392678 396675  
398668

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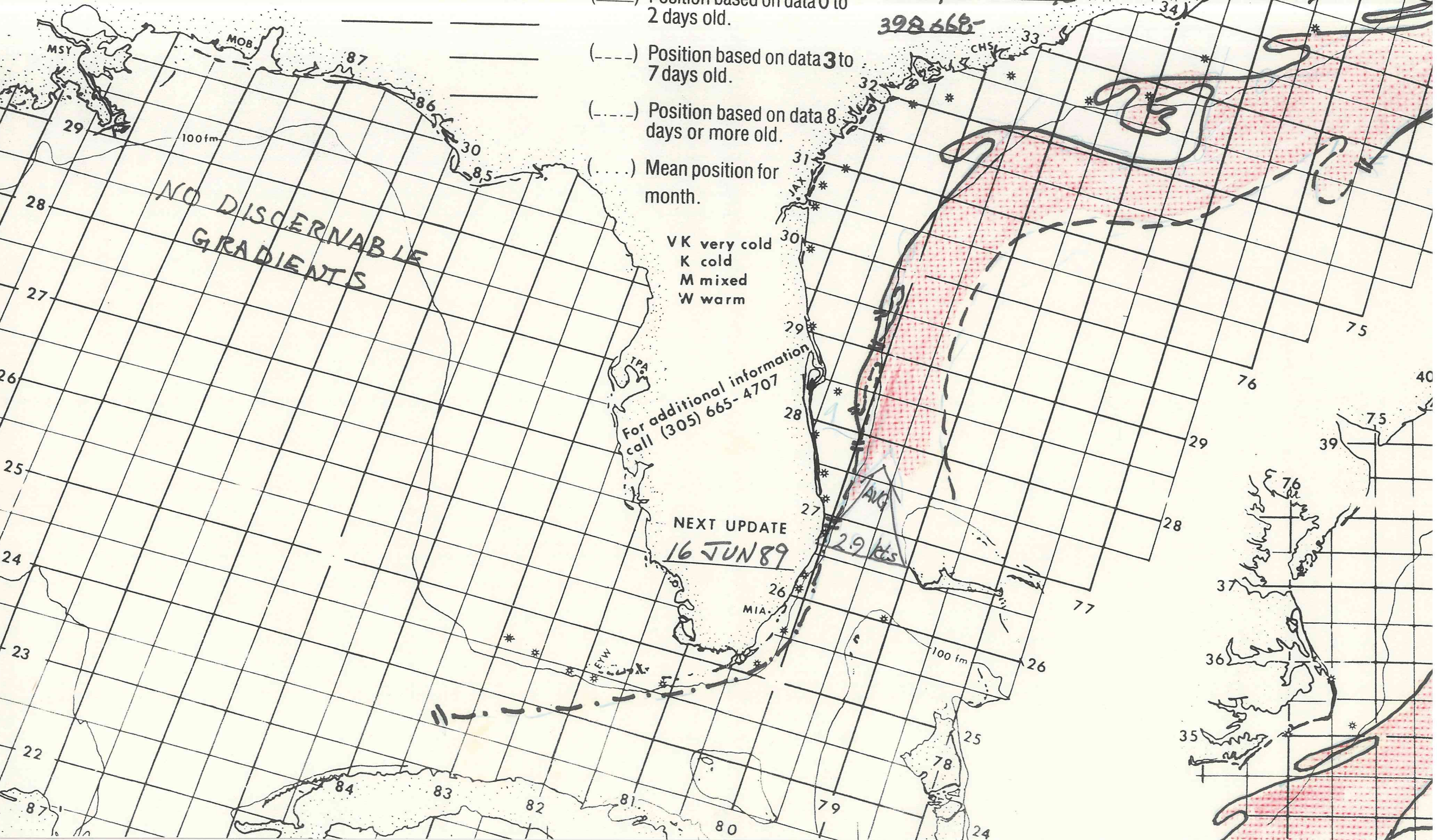
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NO DISCERNABLE  
GRADIENTS

100fm

100 fm

2.9 kts

AVG

MIA

26

27

28

29

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31

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39

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75

76

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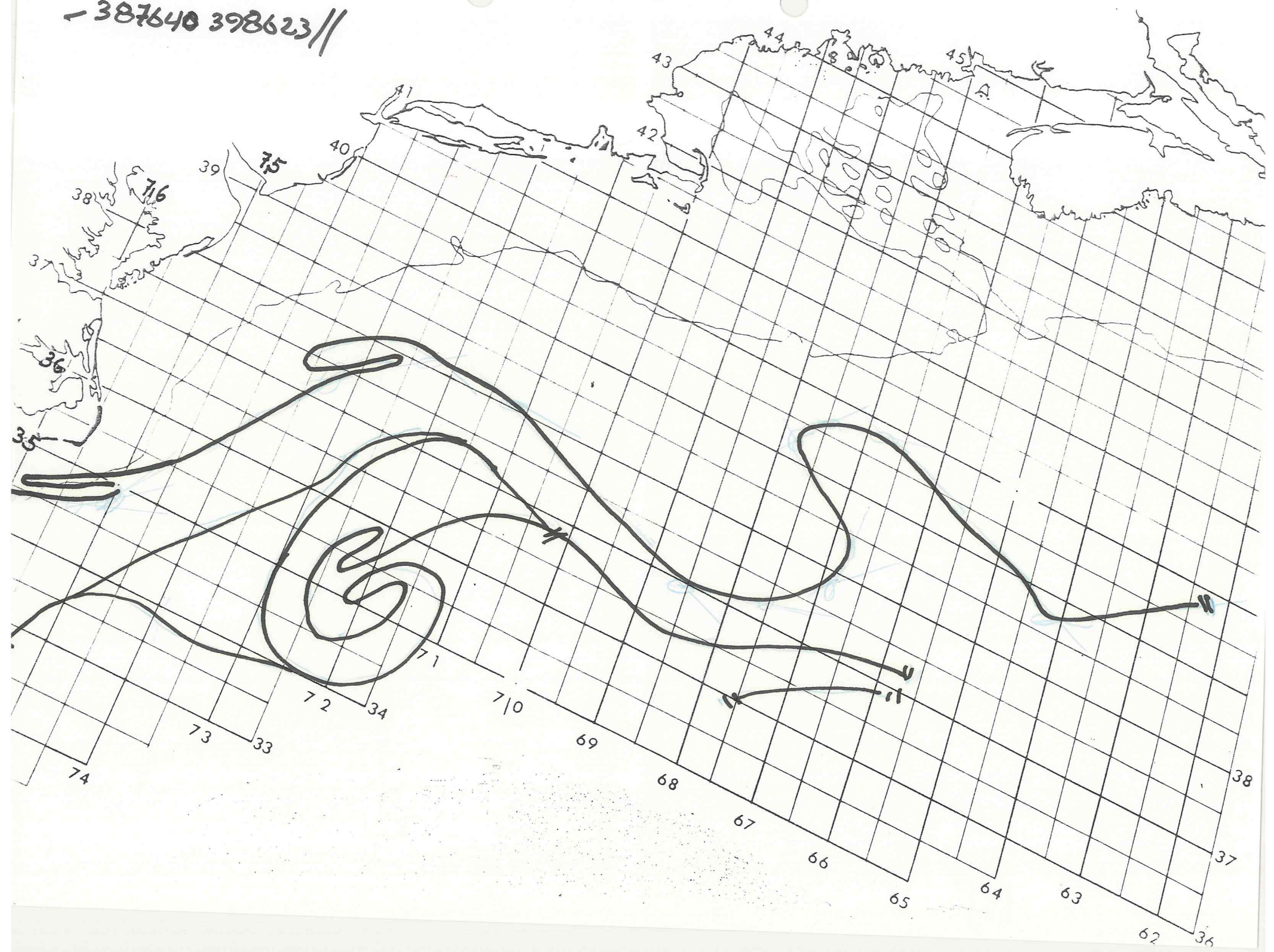
98

99

100

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

- 387640 398623 //



Date: 16 JUNE 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.

270800 310800 317795 322785 322778  
 324772 325770 339764 356704 372732  
 379725 381717 380712 370685 36  
 371680 382664 395658 388639  
 389636 400621//

- (—) 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  
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NEXT UPDATE  
**19 JUNE 89**

AVG  
 3.1 Kts

NO DISCERNABLE  
 GRADIENTS

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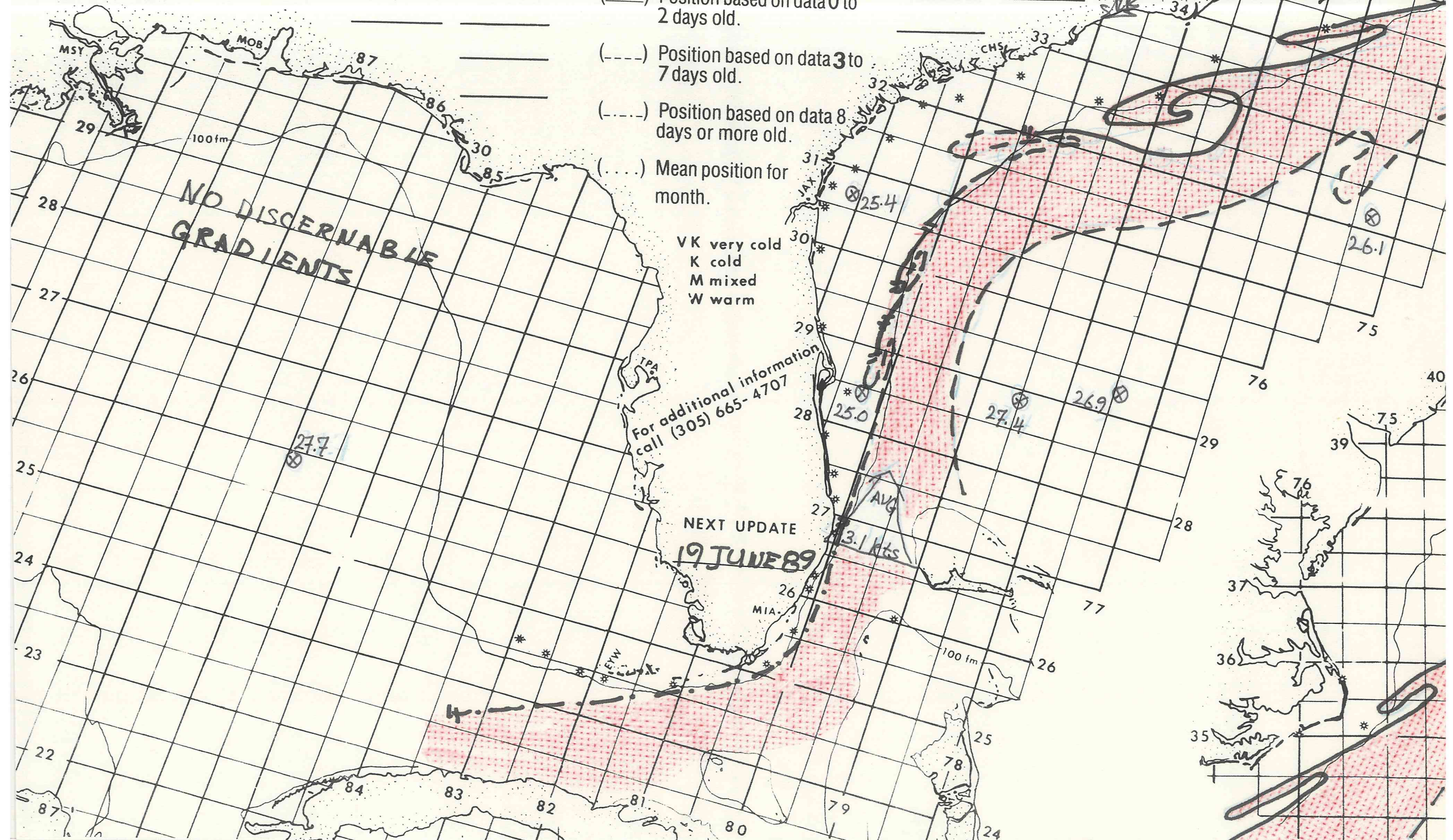
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Date: 19 JUNE 1989

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.

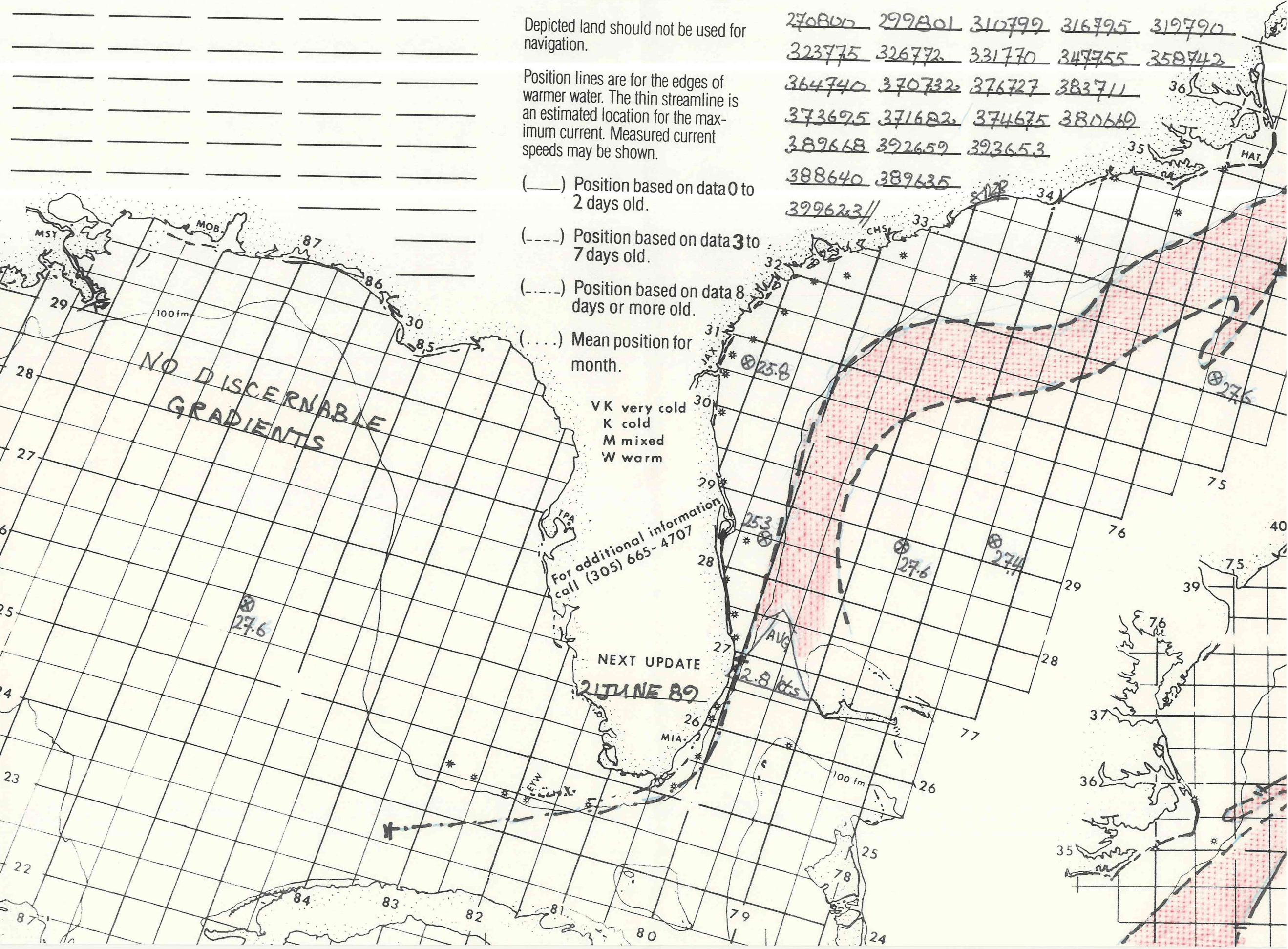
270800 299801 310799 316795 319790  
323775 326772 331770 347755 358742  
364740 370732 376727 383711  
373695 371682 374675 380669  
389668 392659 393653  
388640 389635  
399623//

VK very cold  
 K cold  
 M mixed  
 W warm

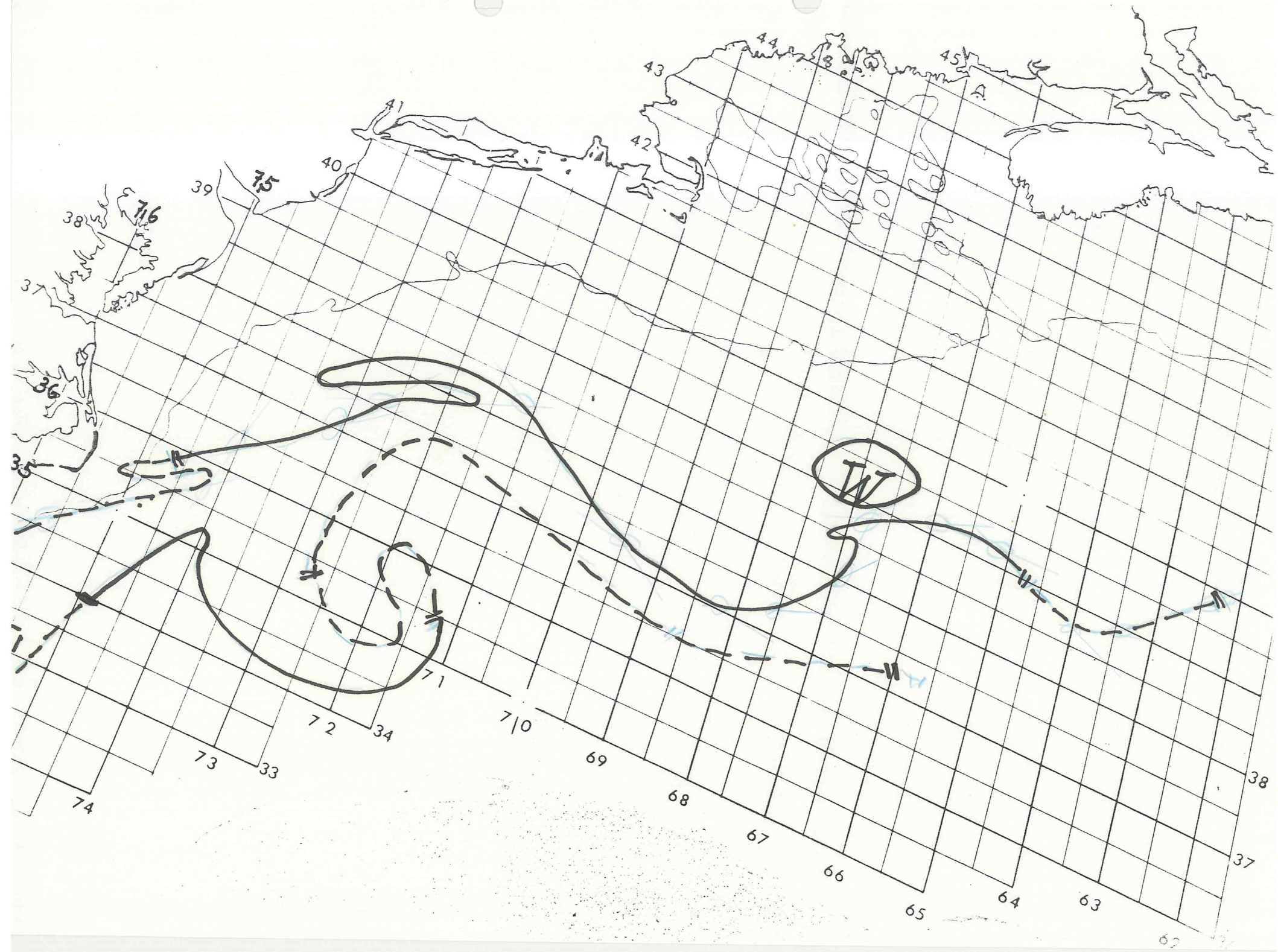
For additional information  
 call (305) 665-4707

NEXT UPDATE  
21 JUNE 89

NO DISCERNABLE  
 GRADIENTS



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





Date: 21 JUN 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  
23 JUN 89

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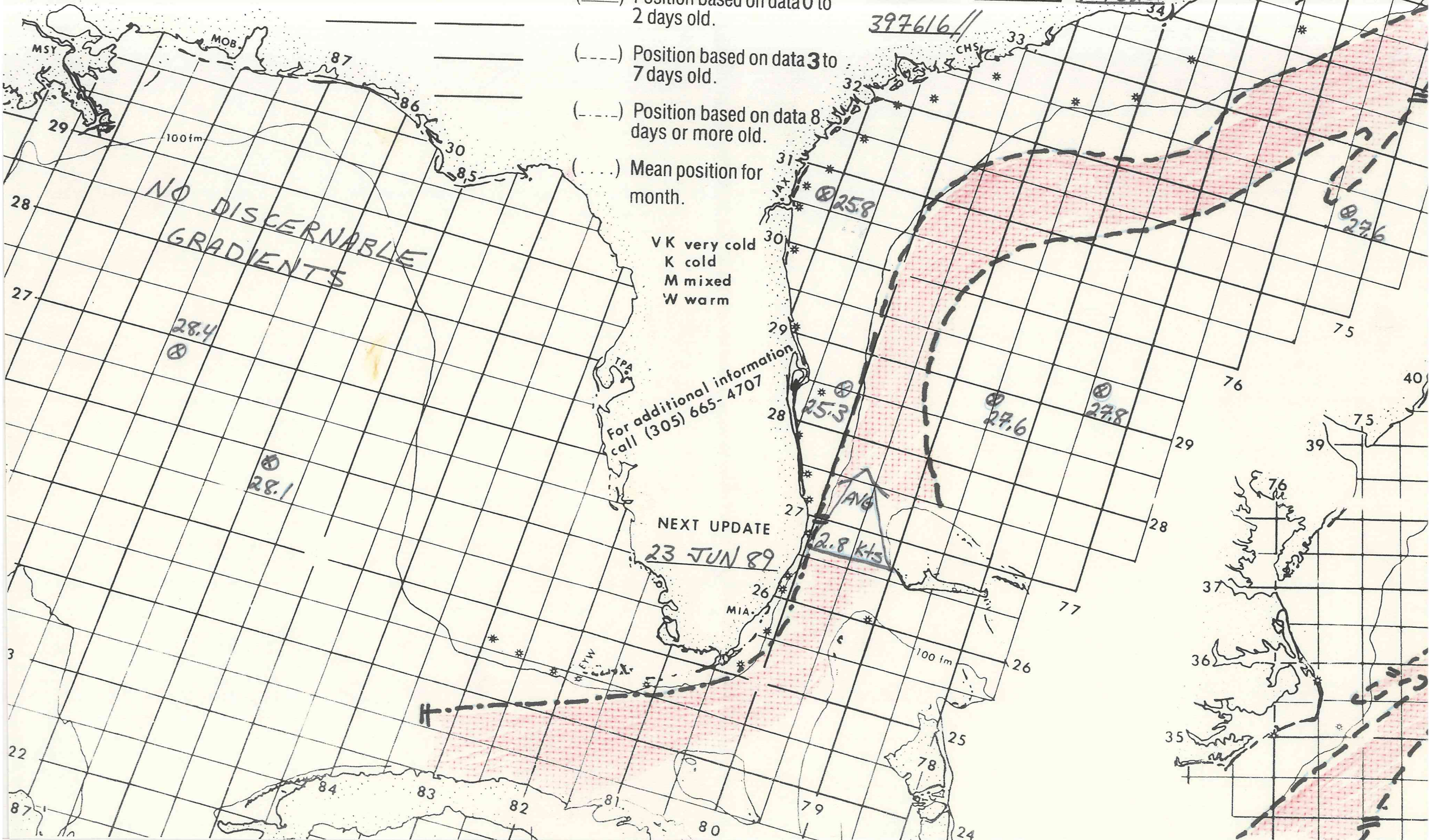
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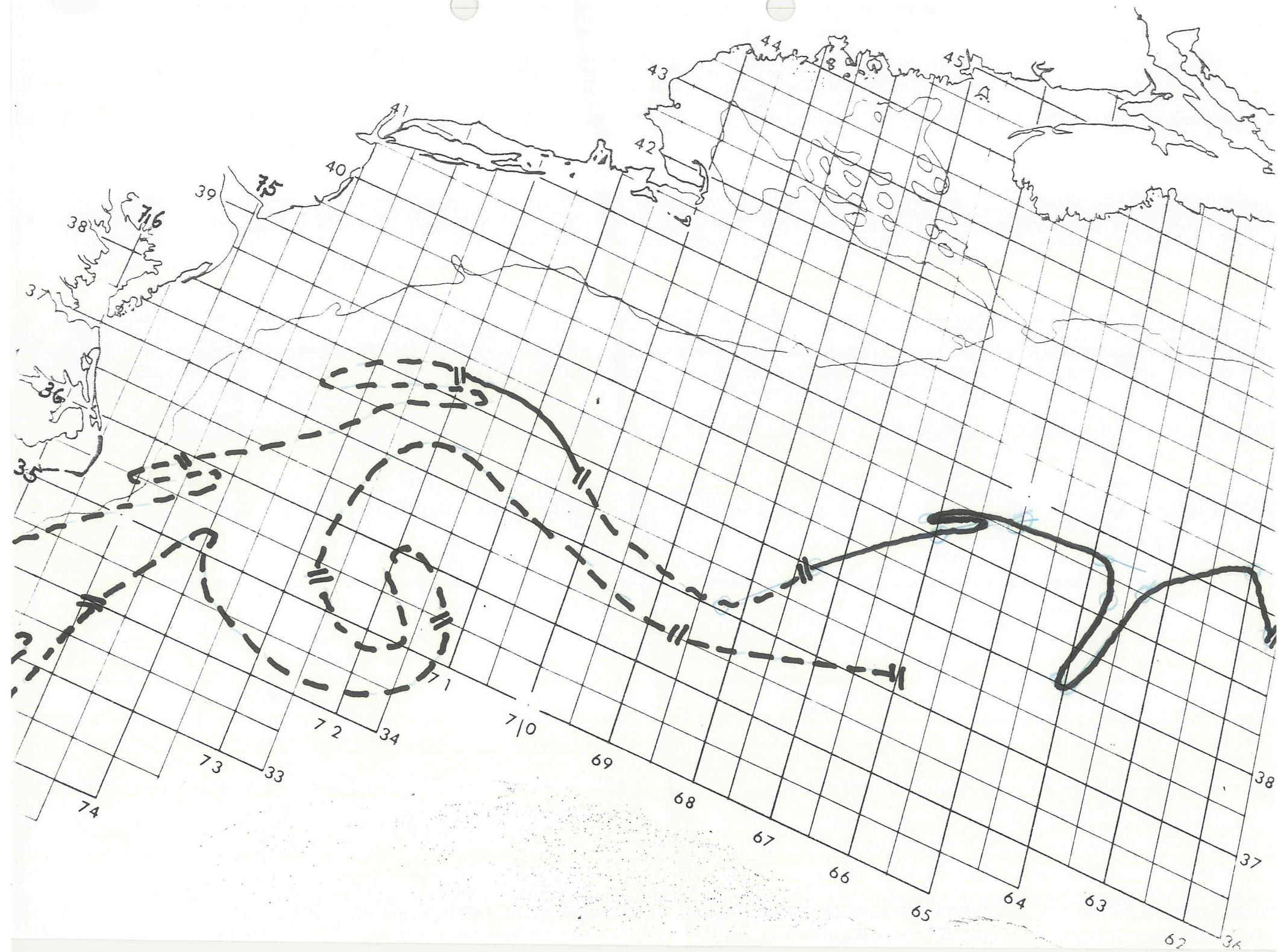
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 JUN 1989 PART B



Date: 23 JUN 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.

- 270800 299801 310799 316795 319790
- 323775 326772 331770 347755 358742
- 364740 370732 376727 383711 36
- 373695 371682 380674 390660
- 396650 397639 392637 38064/35
- 380639 395633 404620
- 397616 //

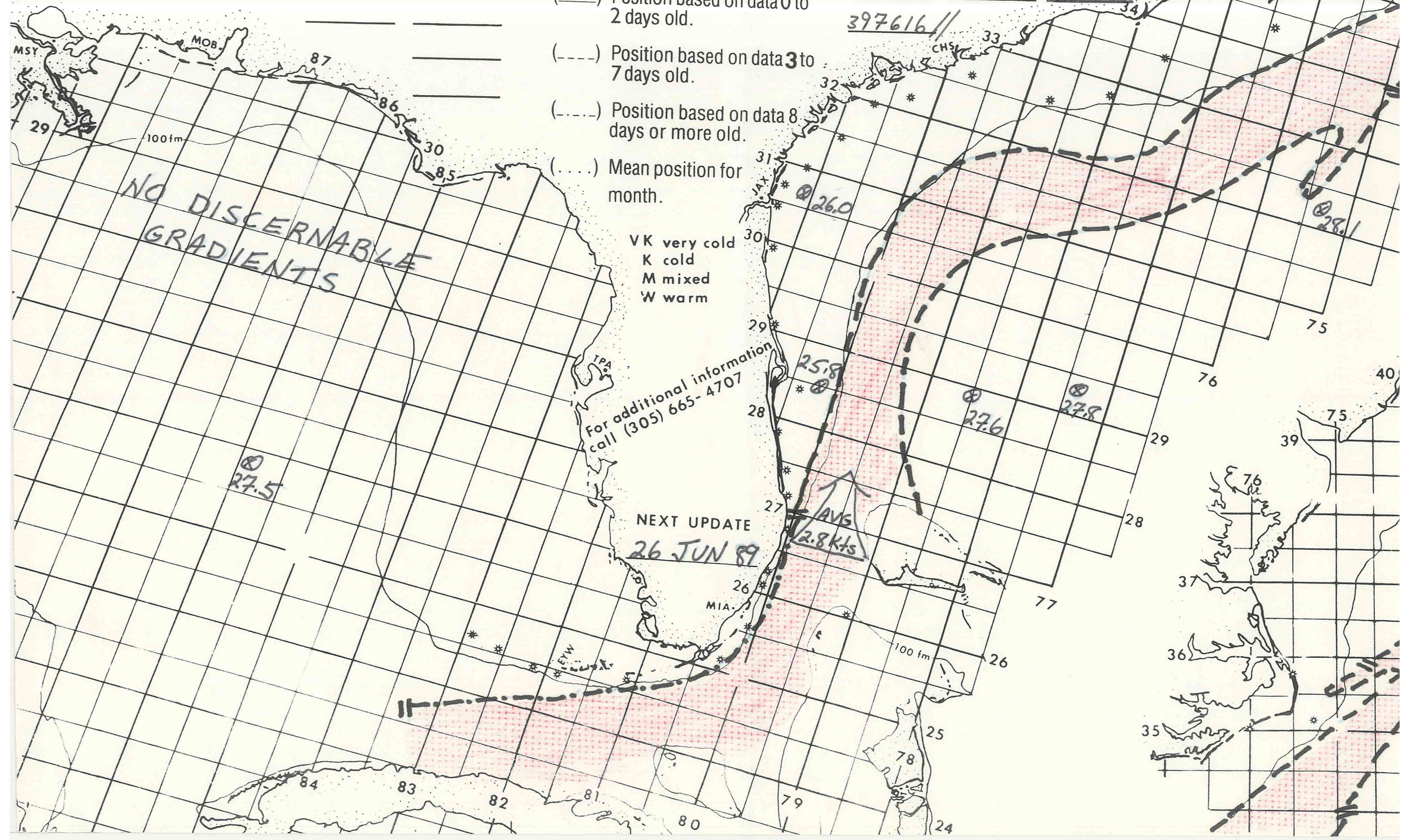
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - -) Position based on data 8 days or more old.
- (.....) Mean position for month.

VK very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

NEXT UPDATE  
26 JUN 89

AVG  
2.8 Kts



NO DISCERNABLE GRADIENTS

27.5

26.0

25.8

27.6

27.8

28.1

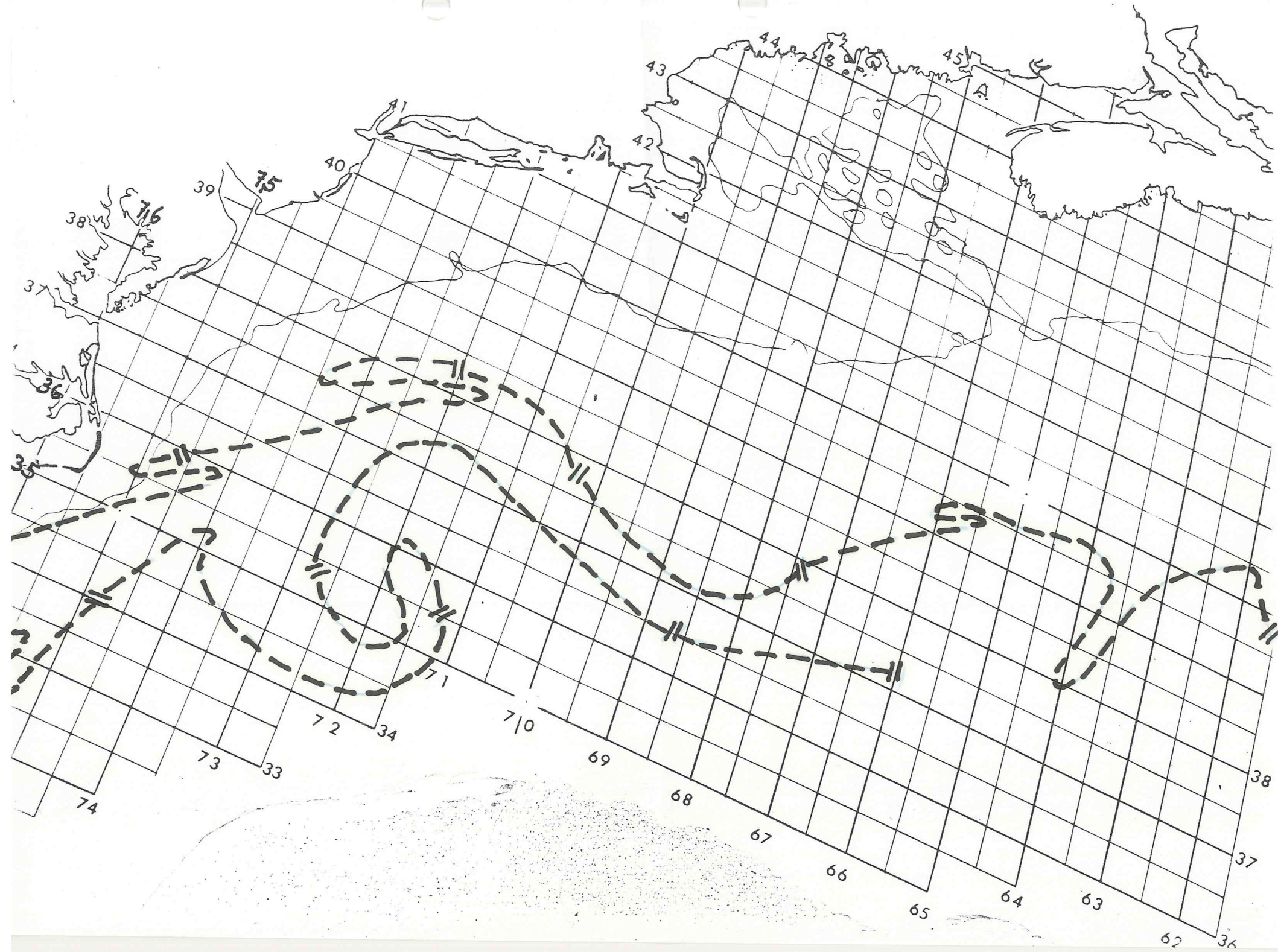
MSY MOB 87 86 30 8.5 29 100fm

TPA JAX CHS 31 30 29 28 27 26 MIA 25 24

78 79 80 81 82 83 84 100 fm 26 27 28 29 30 31 32 33 34 35 36 37 75 76 77 78 79 80 81 82 83 84 24 25 26 27 28 29 30 31 32 33 34 35 36 37 75 76 77 78 79 80 81 82 83 84

HAT 75 76 39 75 37 76 36 35

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



Date: 26 JUN 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.

270800 299801 310799 316795 319790  
 323755 326772 331770 347755 360741  
 368735 377725 378720 384710 36  
 374691 367687 367682 375678  
 386666 396650 398640 3926375  
 381641 380640 395632  
 405620 398616

VK very cold  
 K cold  
 M mixed  
 W warm

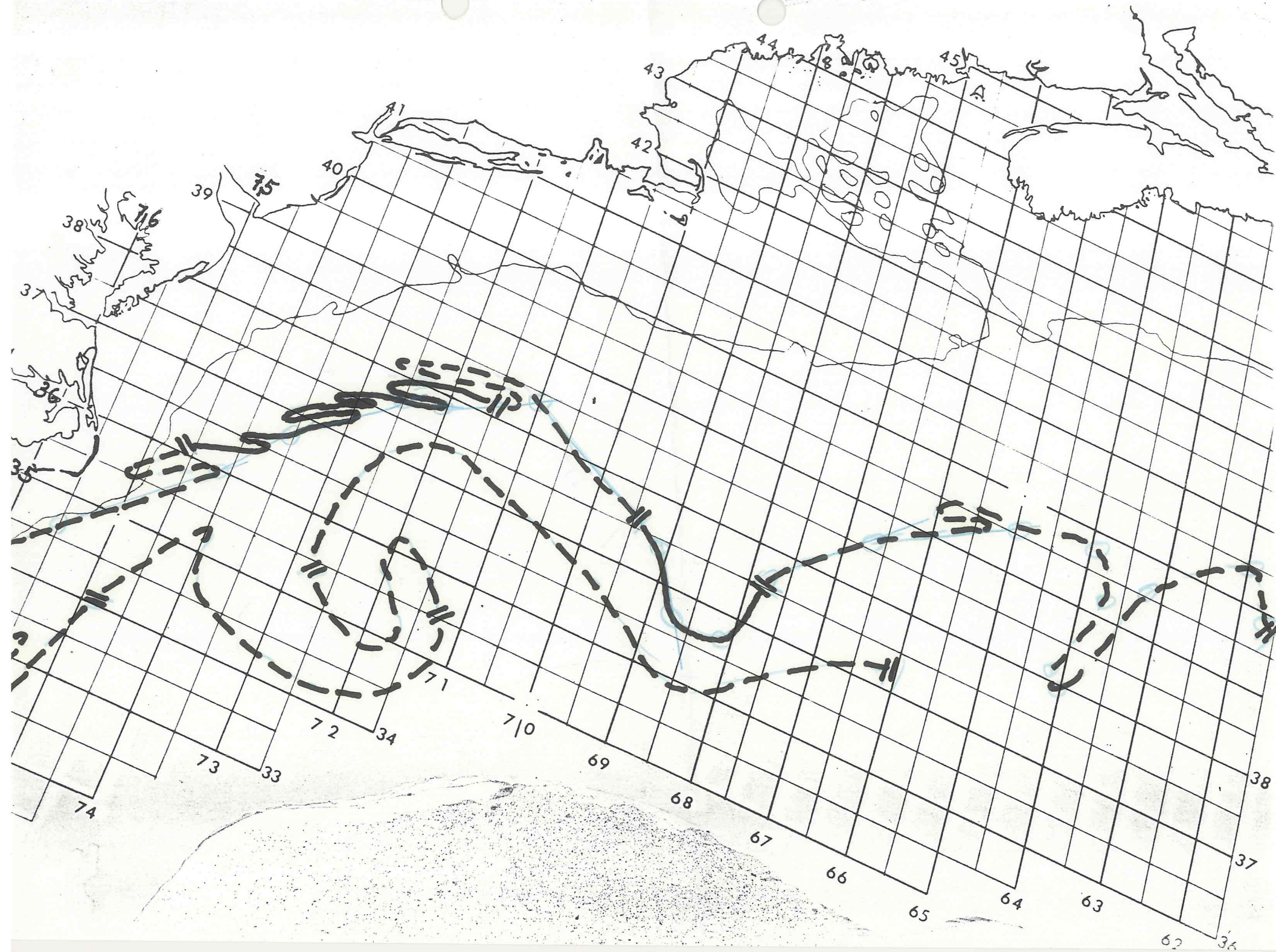
For additional information  
 call (305) 665-4707

NEXT UPDATE  
28 JUN 89

AVG  
2.8 kts



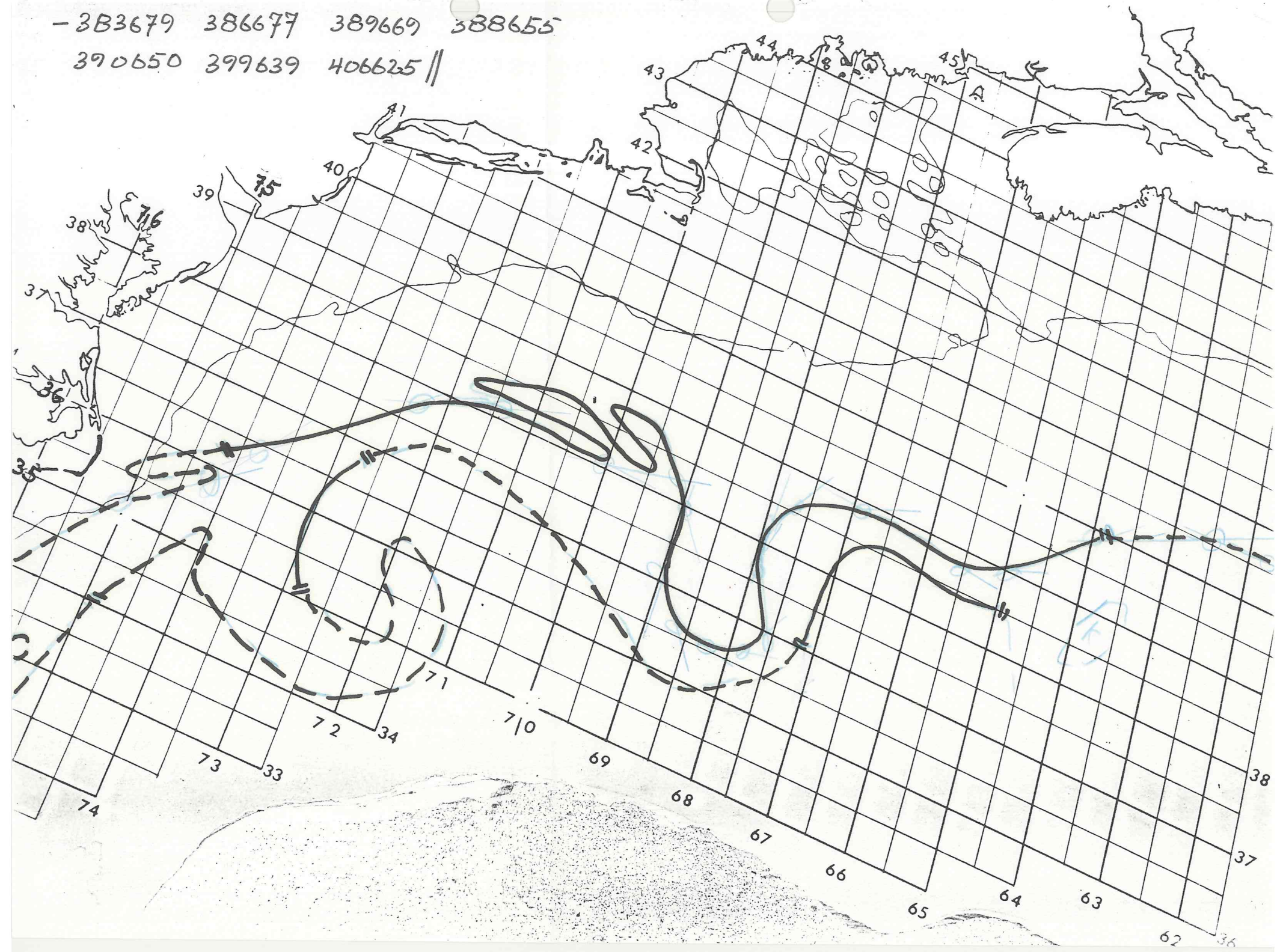
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 JUN 1989 PART B





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

- 3B3679 386677 389669 388655  
390650 399639 406625 //





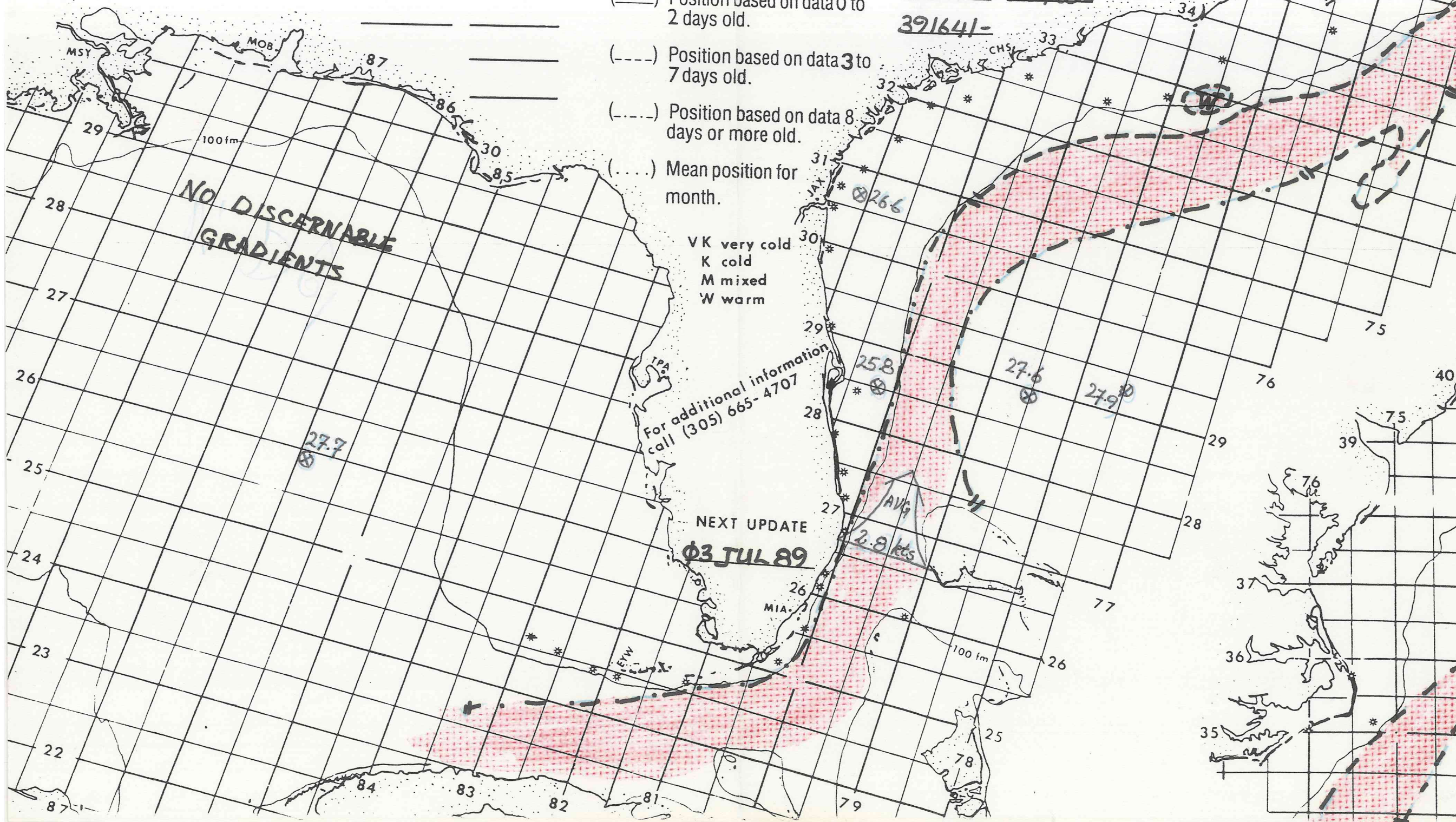
Date: 30 JUNE 1989

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 298801 307800 315797  
32278B 325776 332771 336761 352750  
359742 37721 382710 380700 36  
367684 368678 374676 377679  
381679 385675 388670  
385638 387636  
391641-



NO DISCERNABLE GRADIENTS

VK very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE  
 03 JUL 89

AVG  
 2.8 kts

27.7

26.6

27.6

27.9

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

- 400638 407620 //

