

## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART + 2450

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.

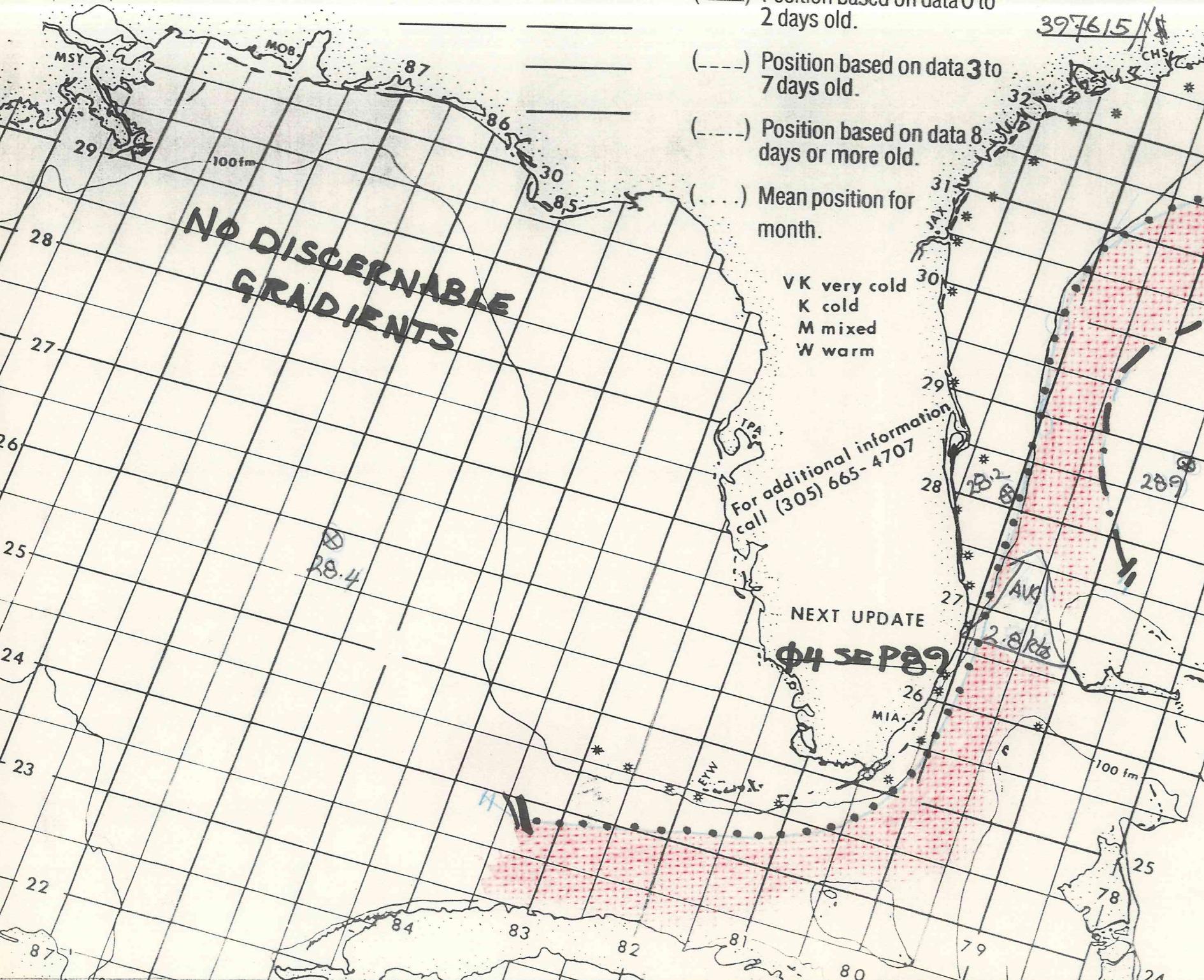
V K very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

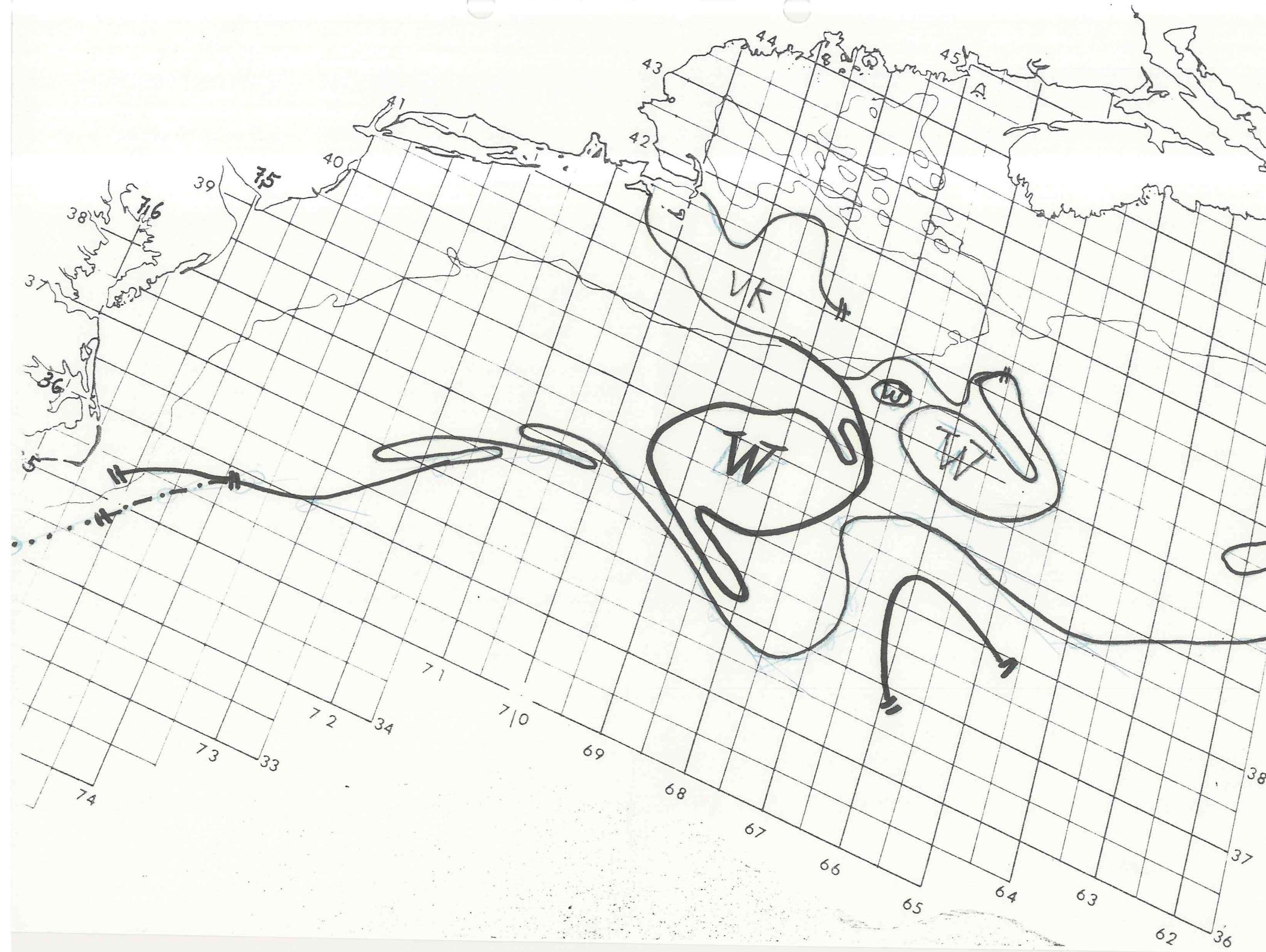
NEXT UPDATE

04 SEP 89

NO DISCERNABLE GRADIENTS



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **1 SEP 1989** PART B



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART + 2450

Date: 04 SEP 1989

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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

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

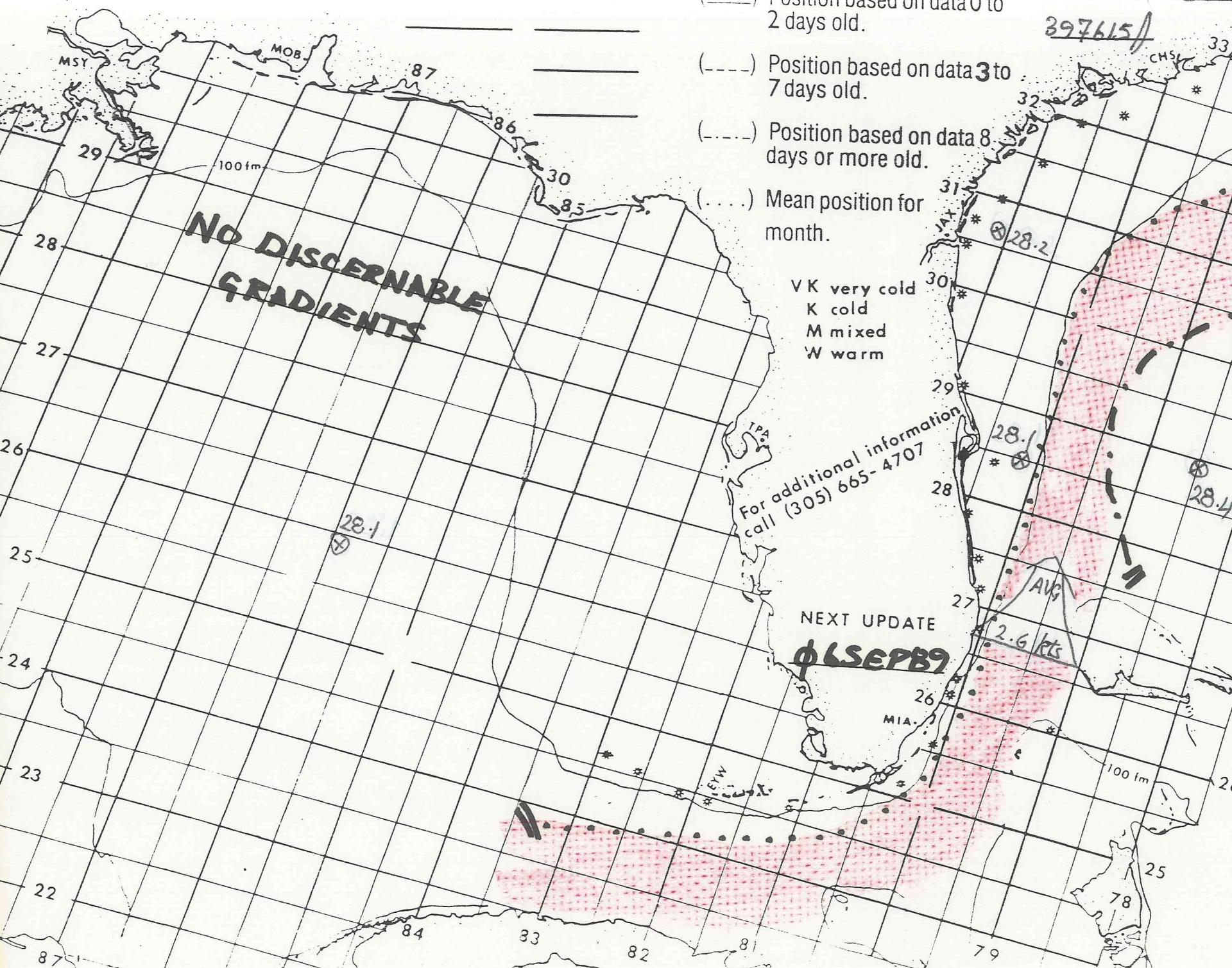
(....) Position based on data 8 days or more old.

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

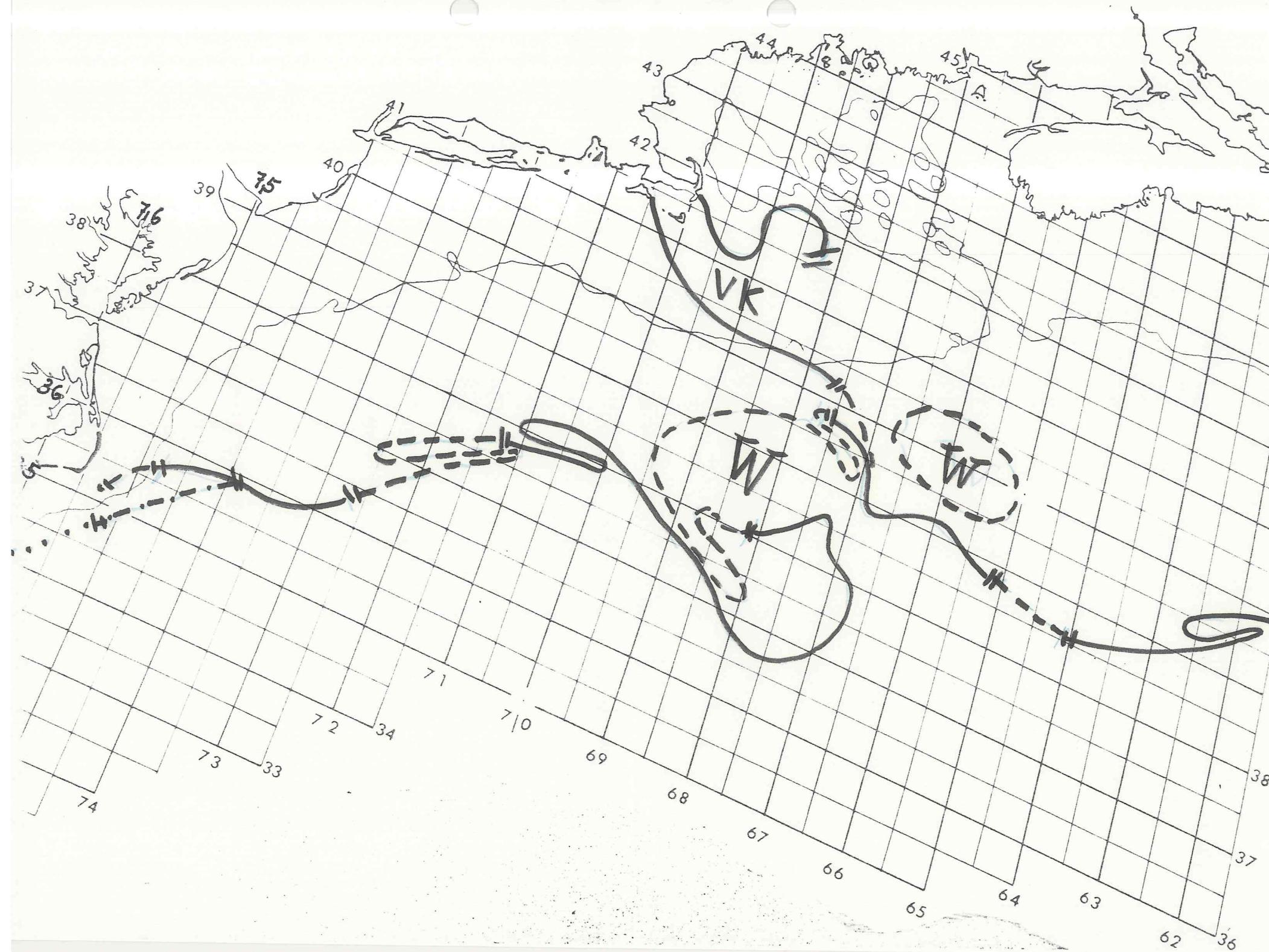
V K very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

NEXT UPDATE

06 SEP 89

MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~44 SEP~~ 1989 PART B



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART + 2450

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.

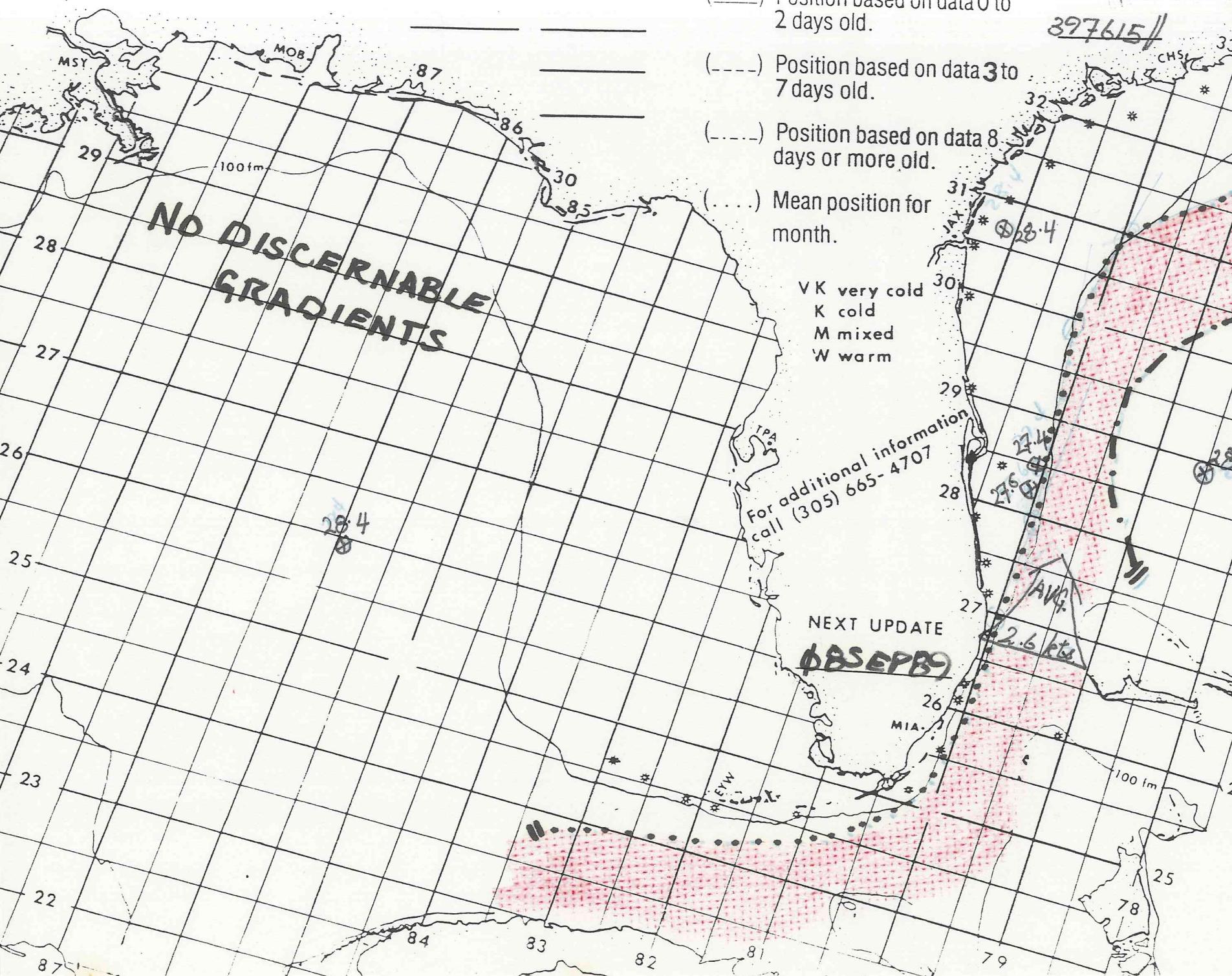
(....) Position based on data 8 days or more old.

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

V K very cold  
K cold  
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W warm

For additional information  
call (305) 665-4707

NEXT UPDATE

08 SEP 89270800 279799 300802 311800 322786325777 341758 354745 359739 359731362726 369721 376710 379698 365799374687 365676 366671 370668389667 391659 389652382639 383635397615//

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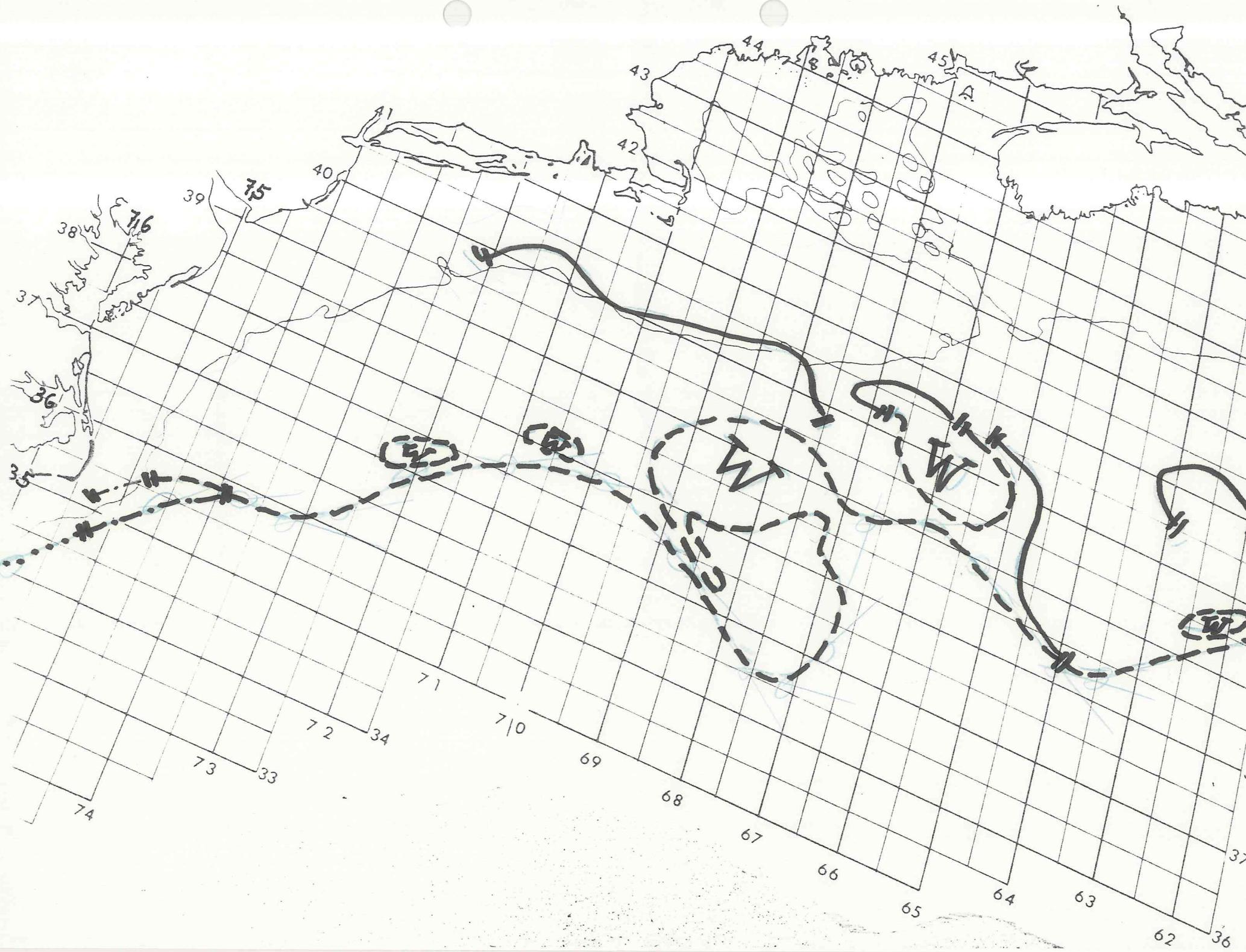
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06SEP 1989 PART B



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART +2450

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.

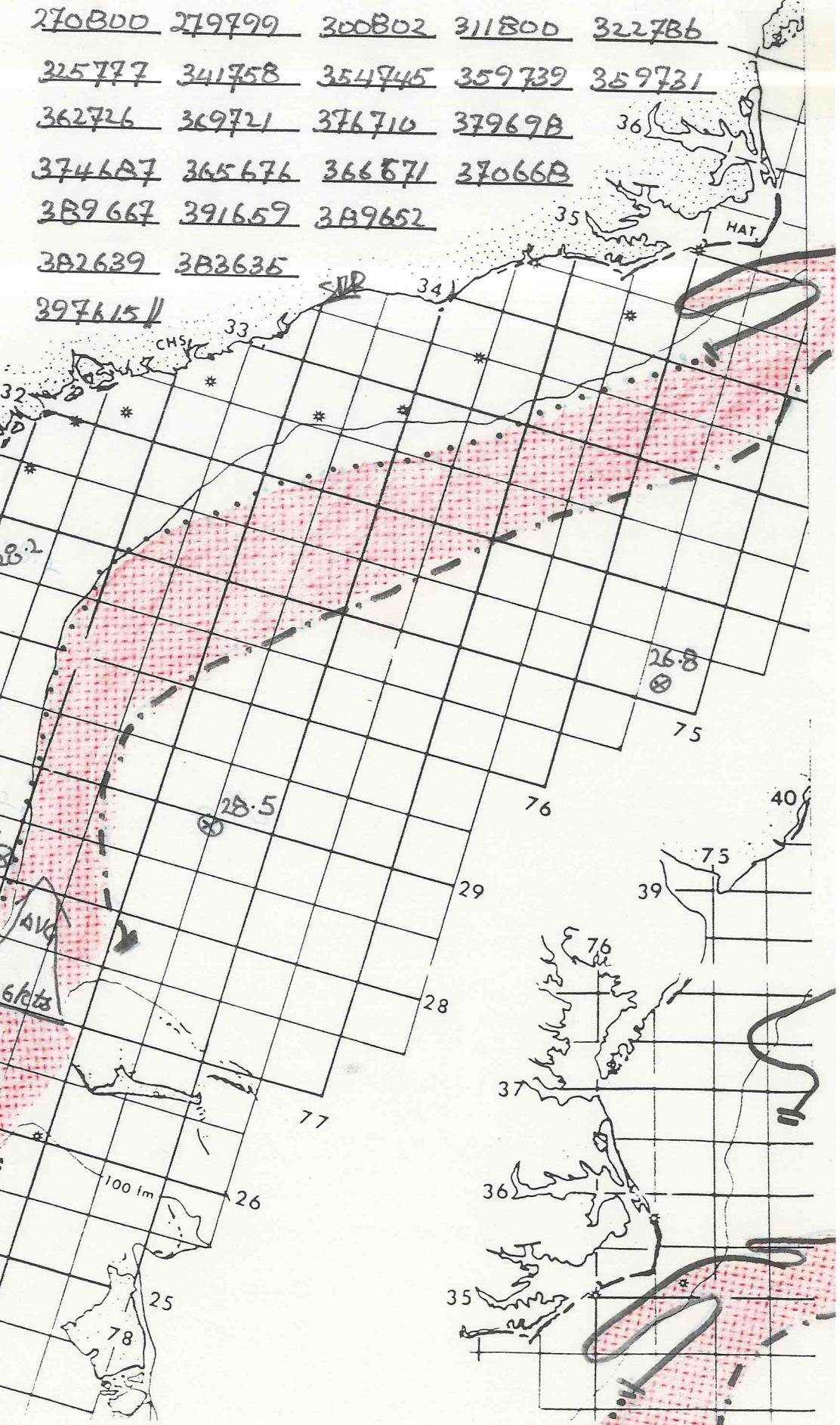
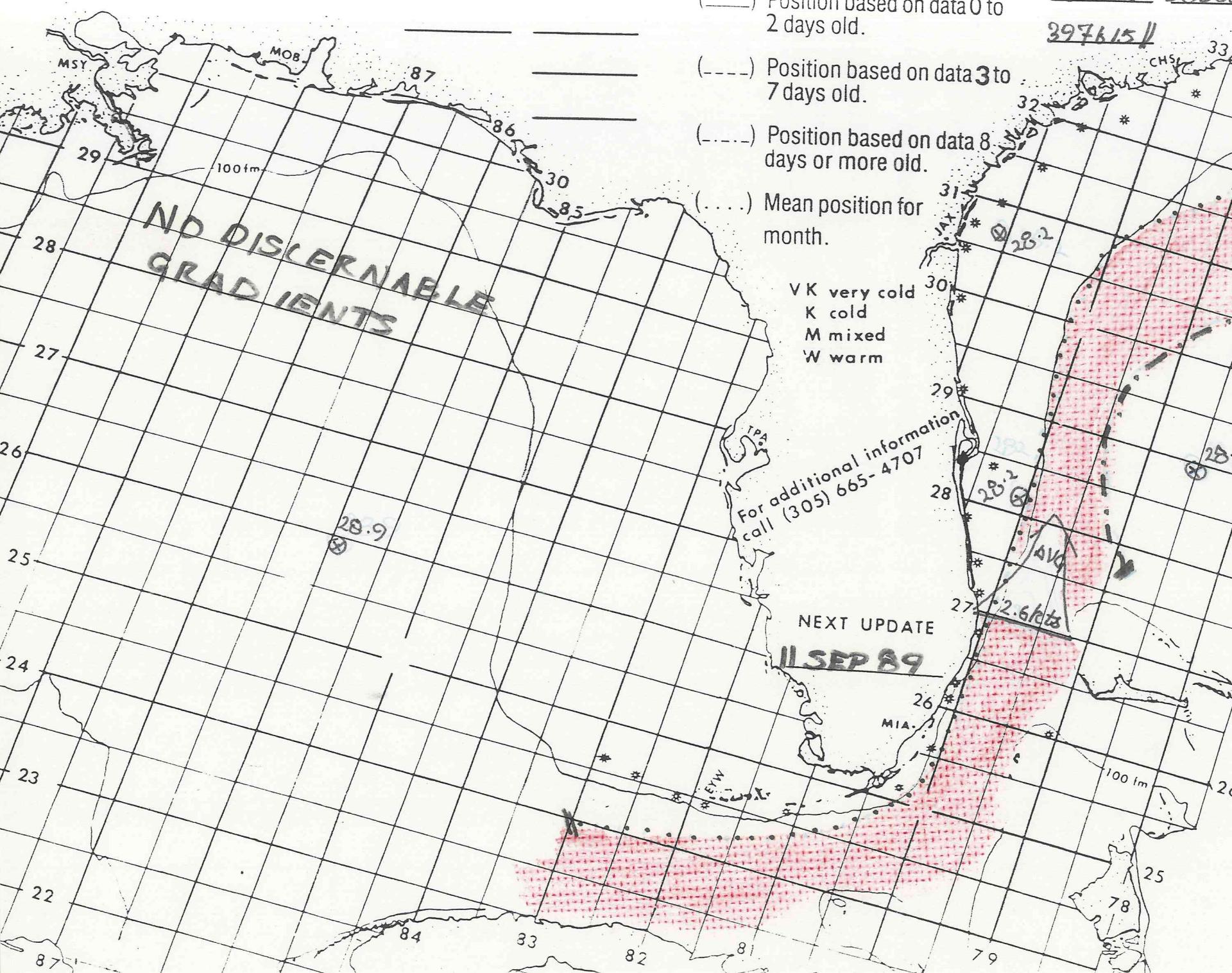
(.....) Mean position for month.

V K very cold  
K cold  
M mixed  
W warm

TPA  
For additional information  
call (305) 665-4707

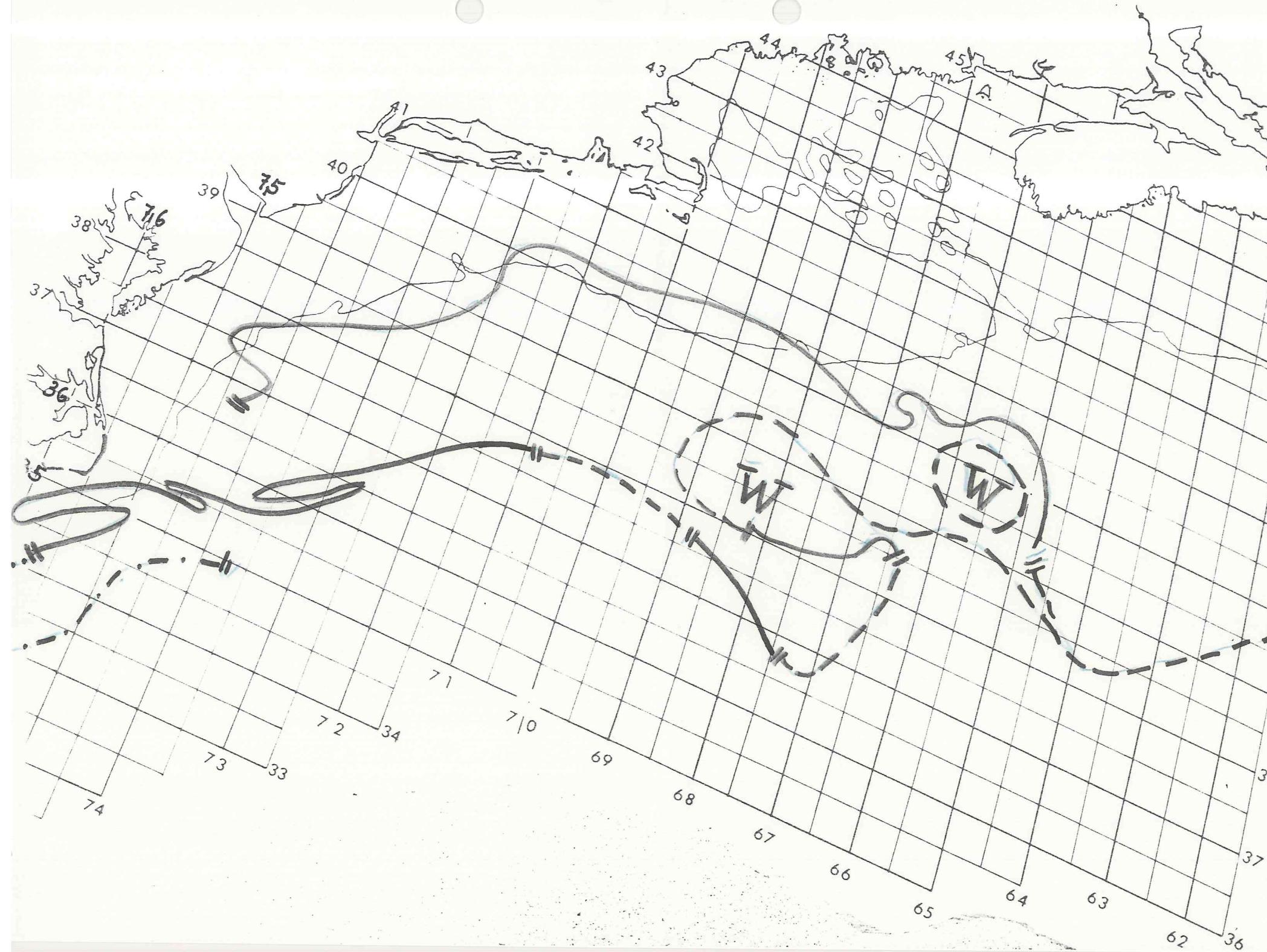
NEXT UPDATE

11 SEP 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~4BSEP~~ 1989

PART B



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART +2450

Date: 11 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.

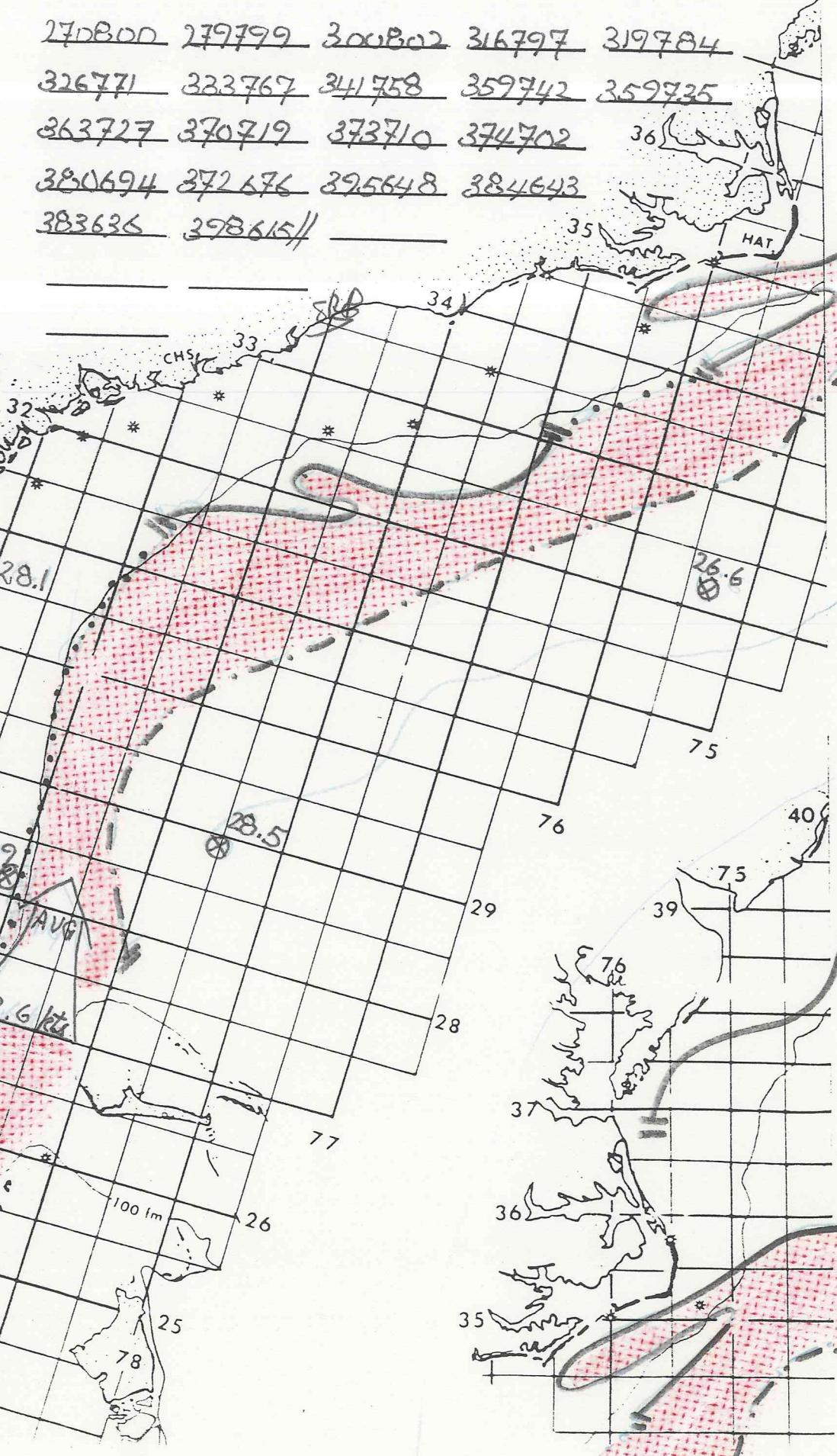
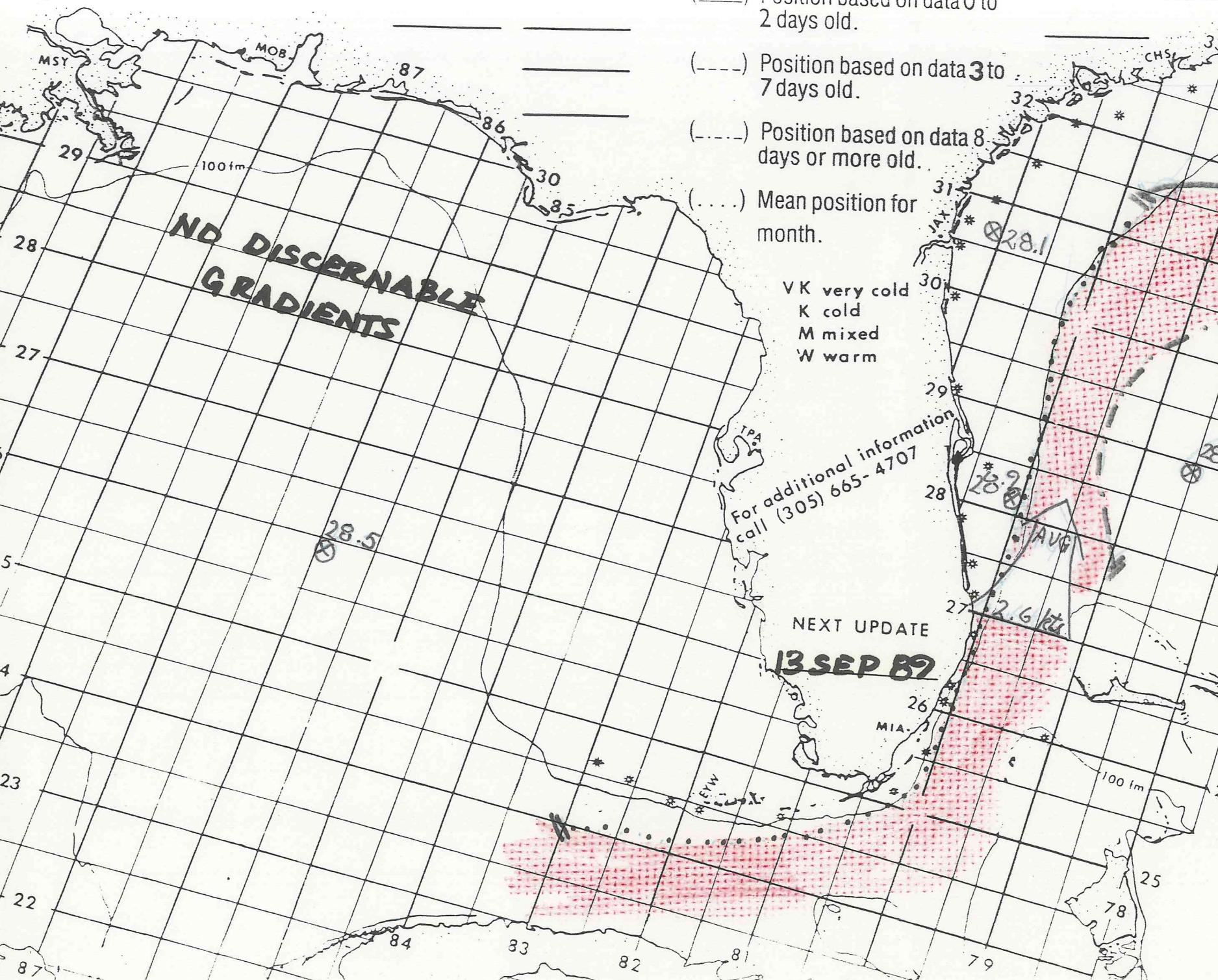
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (....) Position based on data 8 days or more old.
- (...) Mean position for month.

V K very cold  
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M mixed  
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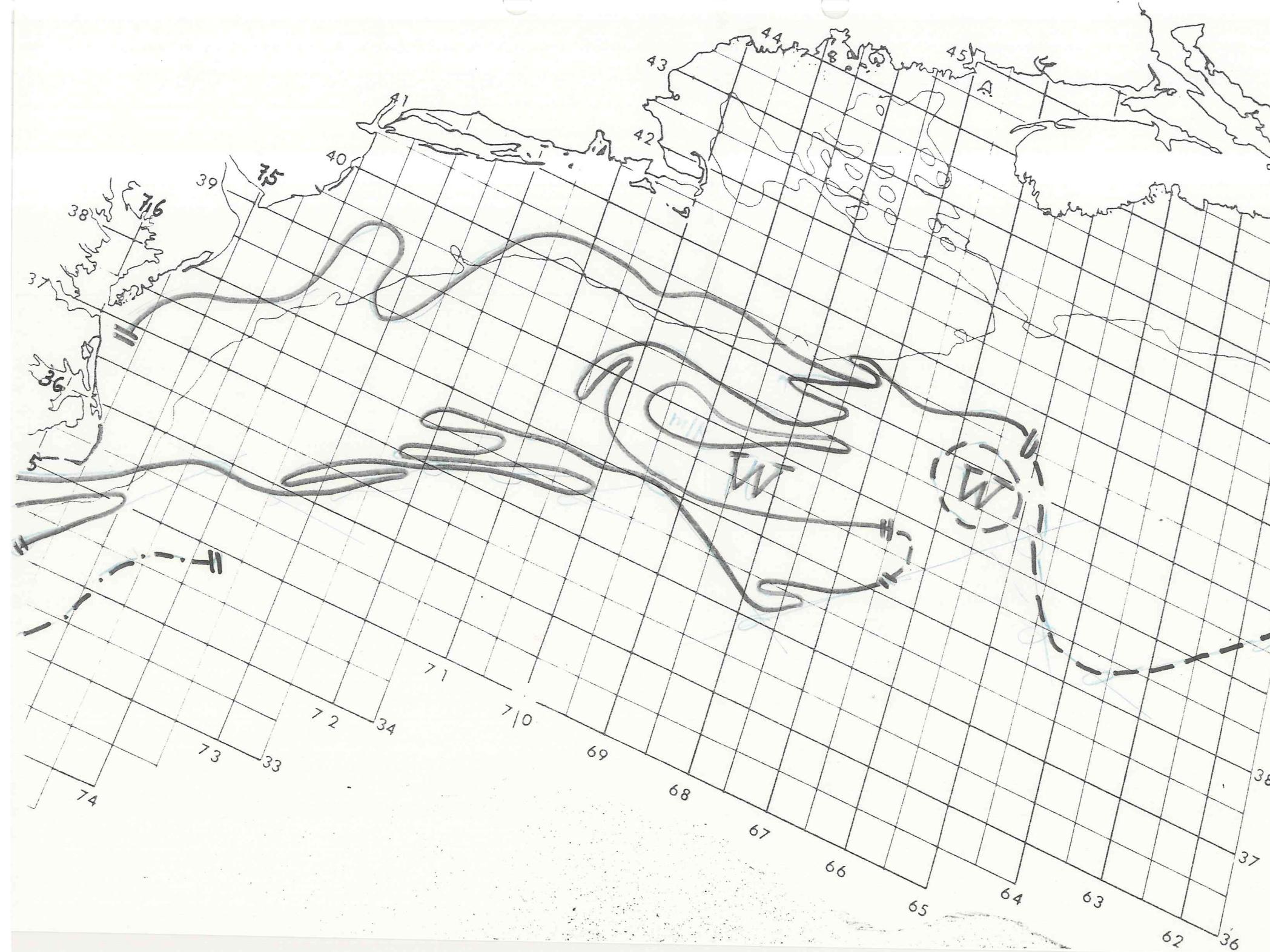
For additional information  
call (305) 665-4707

NEXT UPDATE

13 SEP 89



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



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 13 Sep 1989GULF STREAM SYSTEM FLOW CHART <sup>+</sup>2450

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.

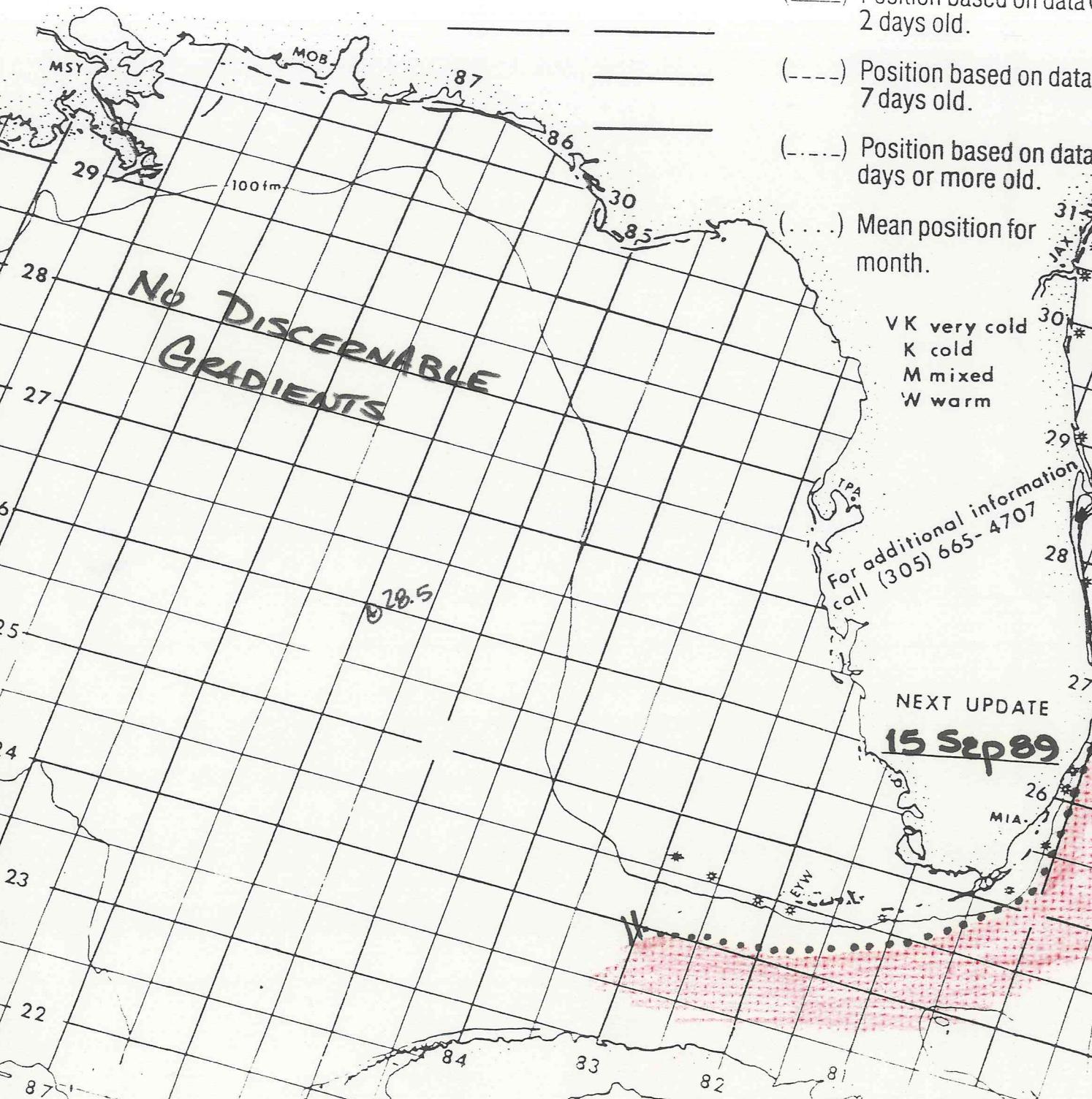
(....) Position based on data 8 days or more old.

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

VK very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

NEXT UPDATE

15 Sep 89

270800 279799 300802 316797 319784

326771 333767 341758 359742 359735

362728 370715 374705 377687 36

372678 382663 395647 386643

383638 385632 398615 //

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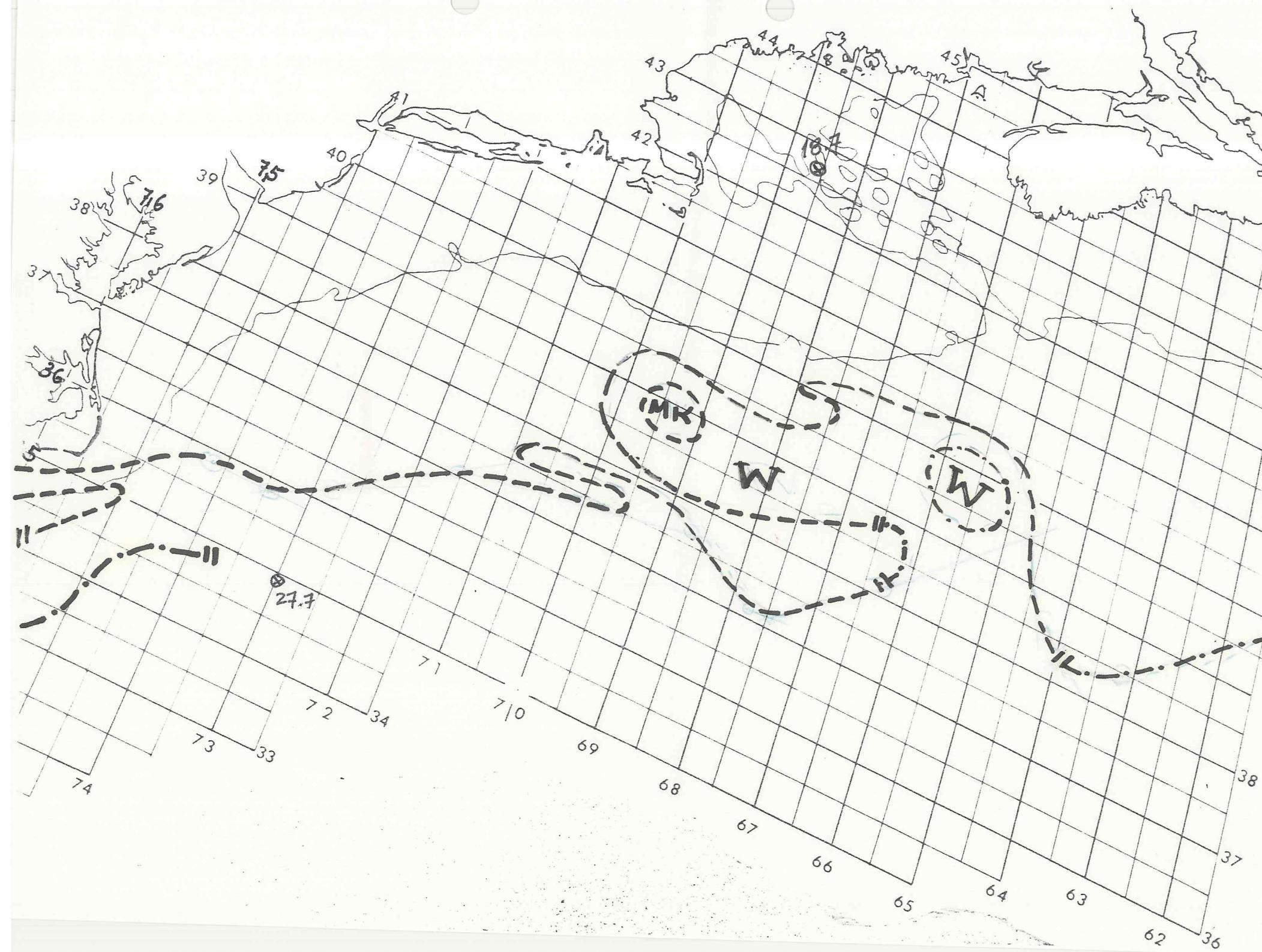
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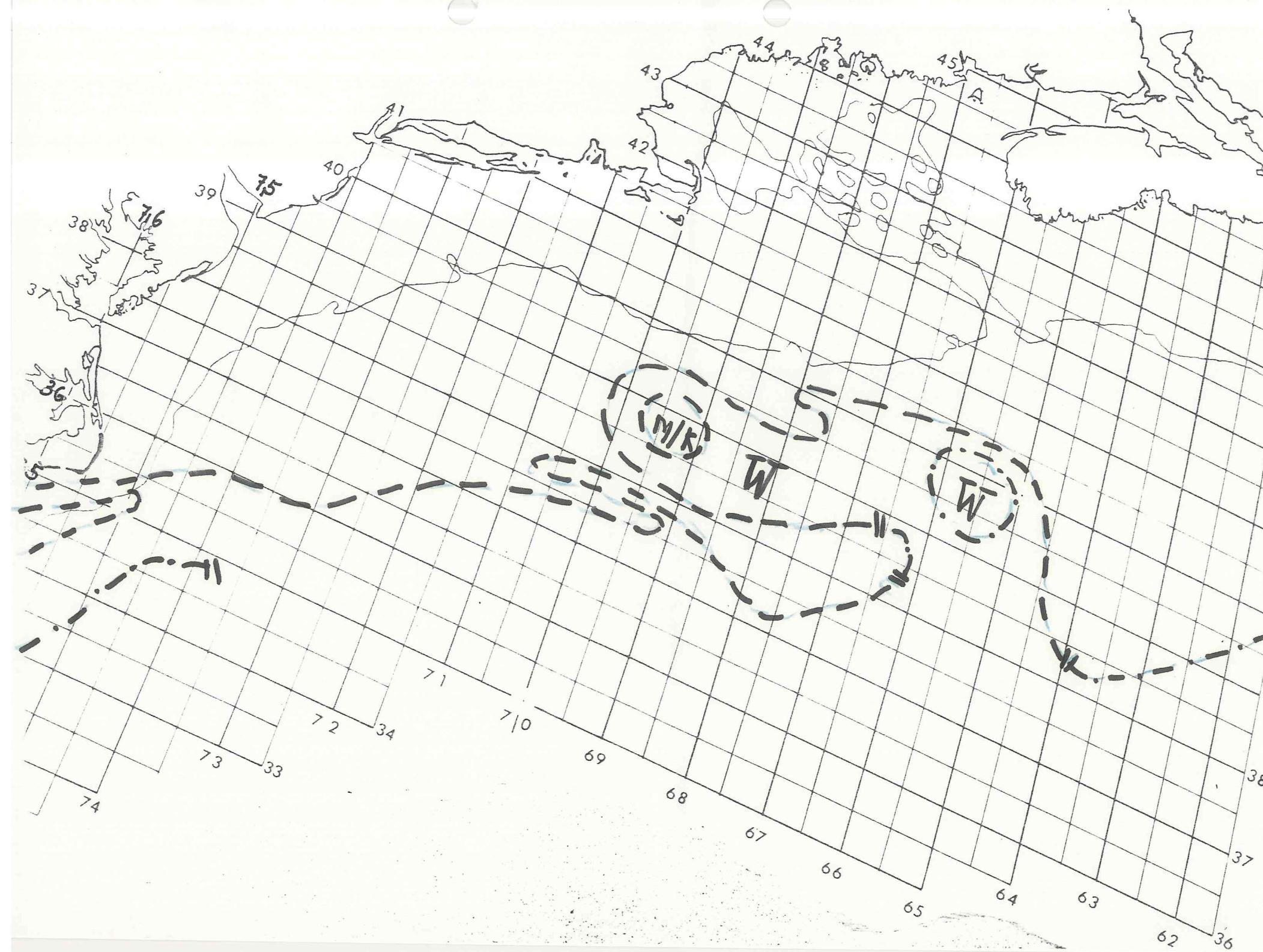
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 SEP 1989 PART B





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



# GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 18 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

Additional information  
665-470

For add  
call (305) 88

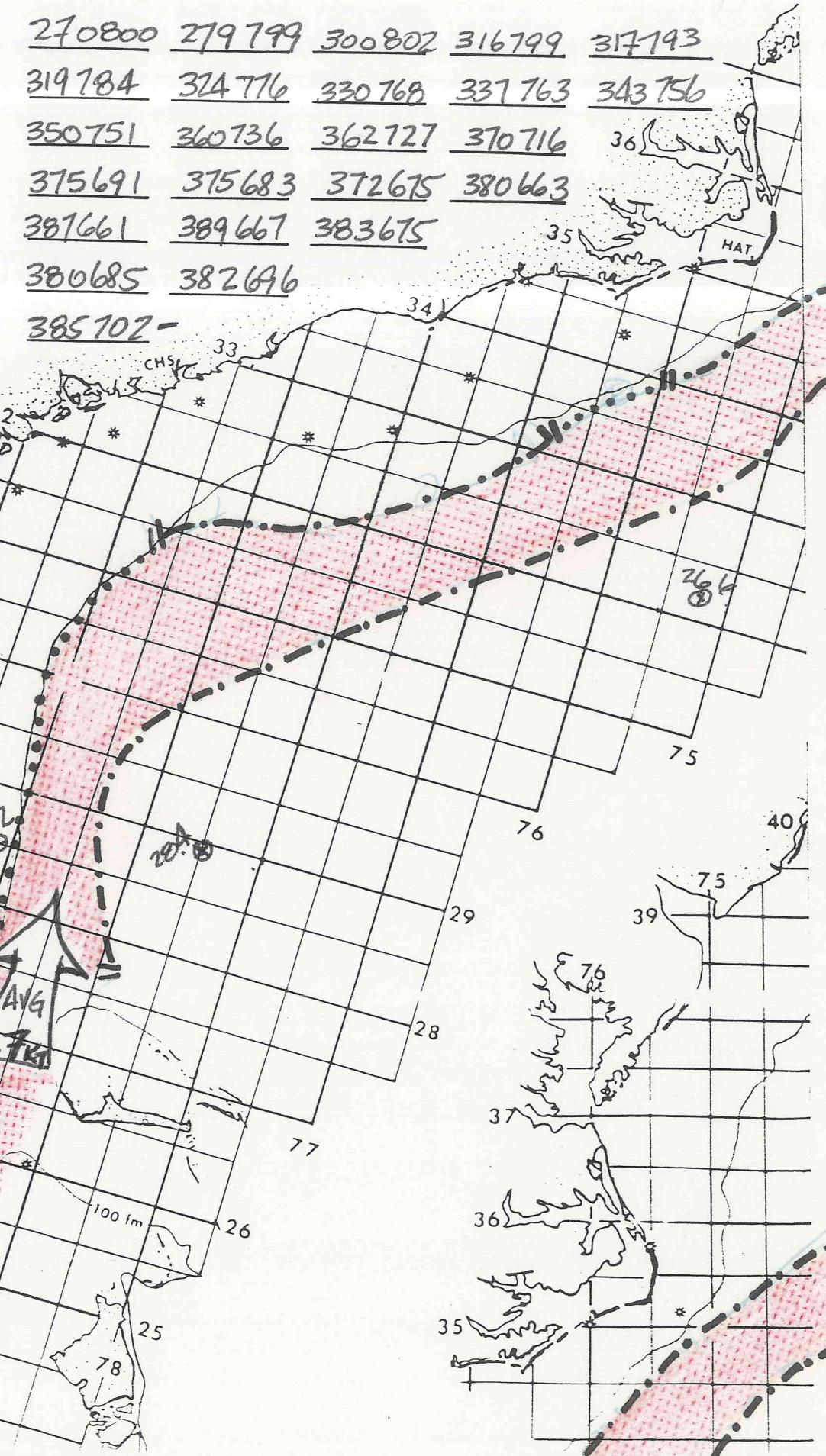
NEXT UPDA

20 Sep

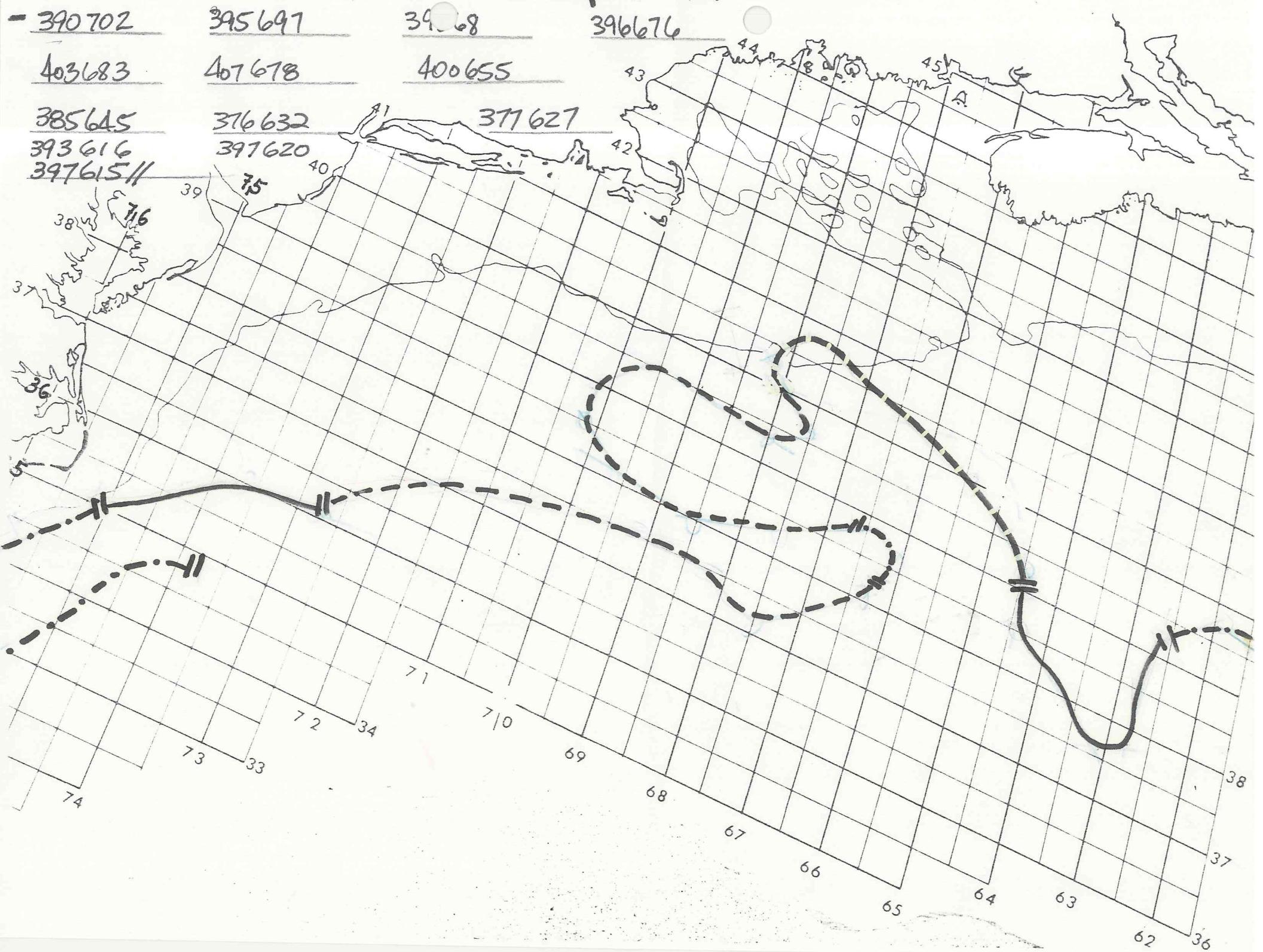
MIA

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# GULF STREAM SYSTEM FLOW CHART + 2450



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 18 SEP 19 89 PART B



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 20 Sep 1989

Depicted land should not be used for navigation.

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

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

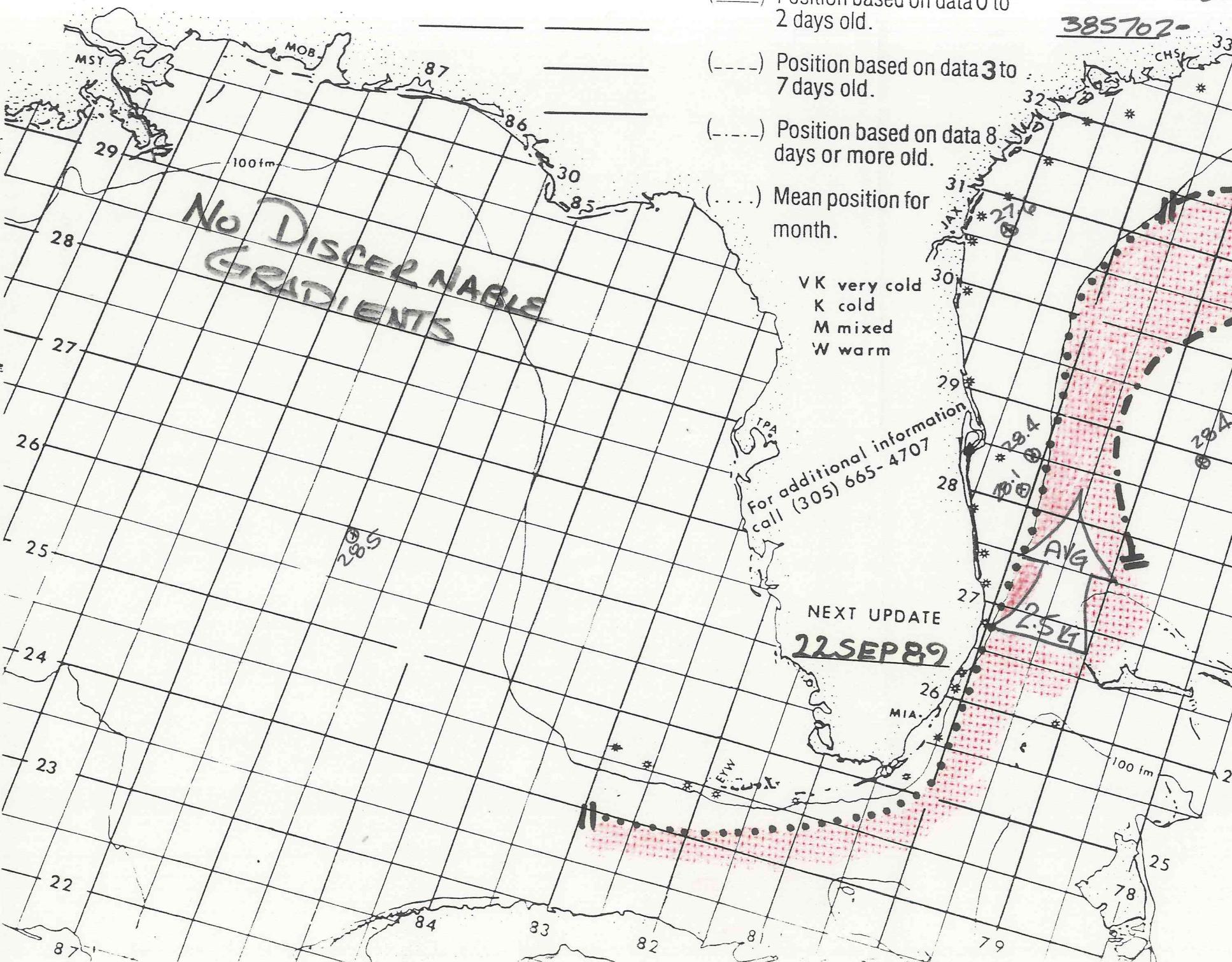
(.....) Mean position for month.

V K very cold  
 K cold  
 M mixed  
 W warm

For additional information  
 call (305) 665-4707

NEXT UPDATE

22 SEP 89



## GULF STREAM SYSTEM FLOW CHART +2450

210800 279799 300802 316799 317793319784 324716 330768 337763 343756350751 360736 362727 370716 36375691 375683 372675 380663387661 389667 383675380685 382696385702 \*

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32 33 34 35 36 37 38 39 40

31 32 33 34 35 36 37 38 39 40

30 31 32 33 34 35 36 37 38 39 40

29 30 31 32 33 34 35 36 37 38 39 40

28 29 30 31 32 33 34 35 36 37 38 39 40

27 28 29 30 31 32 33 34 35 36 37 38 39 40

26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

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14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

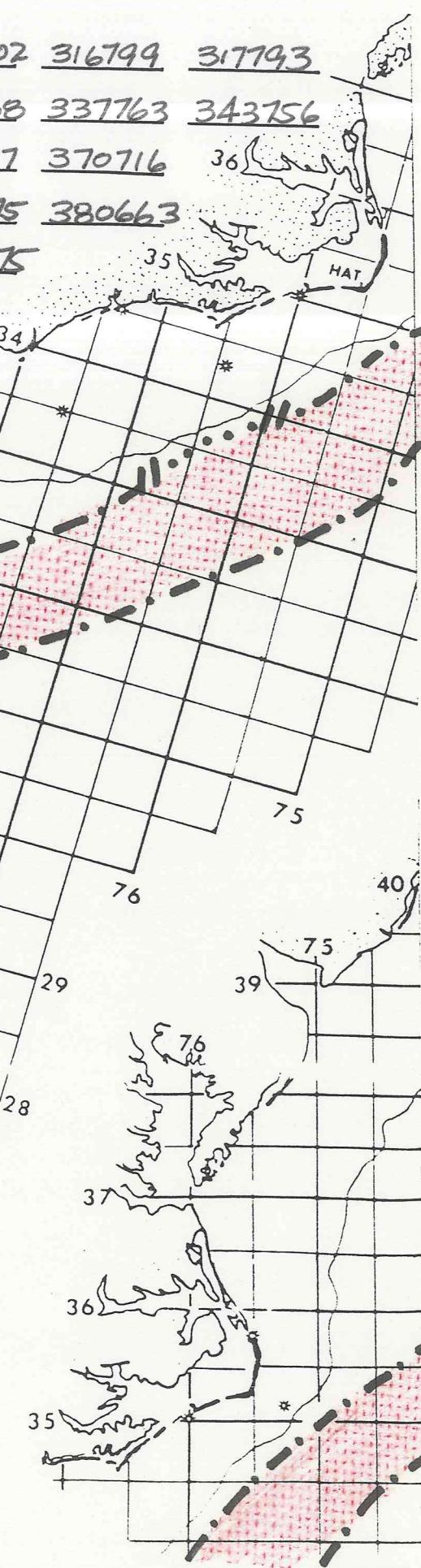
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12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

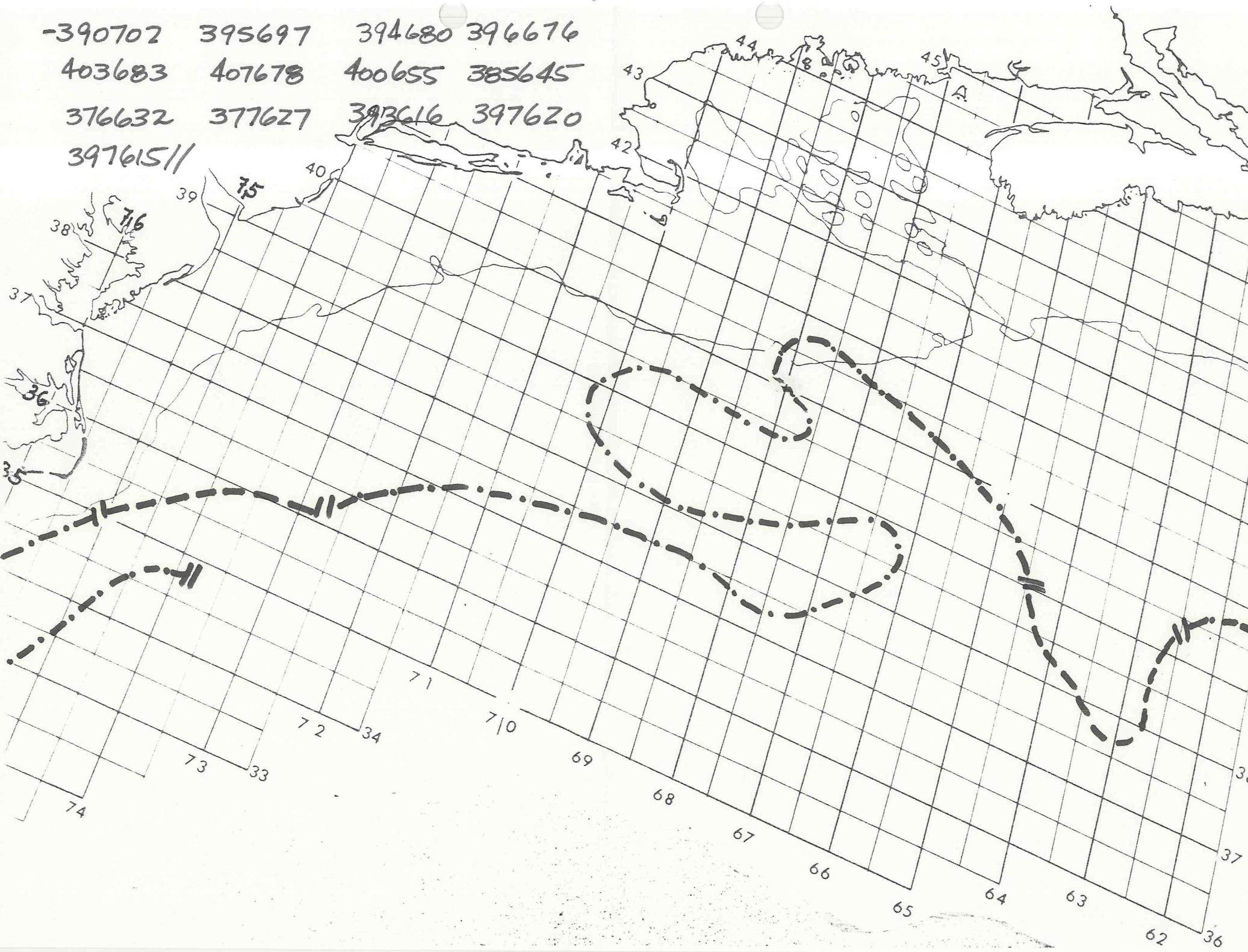
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40



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

-390702 395697 394680 396676  
403683 407678 400655 385645  
376632 377627 393616 397620  
39761511



# GULF STREAM SYSTEM FLOW CHART 2450



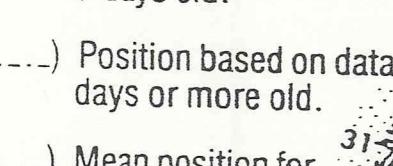
NOAA Miami SFSS

Date: 22 Sep 1989

Depicted land should not be used for navigation.

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Measured current speeds may be shown.

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  - ( ) Position based on data 8 days or more old.
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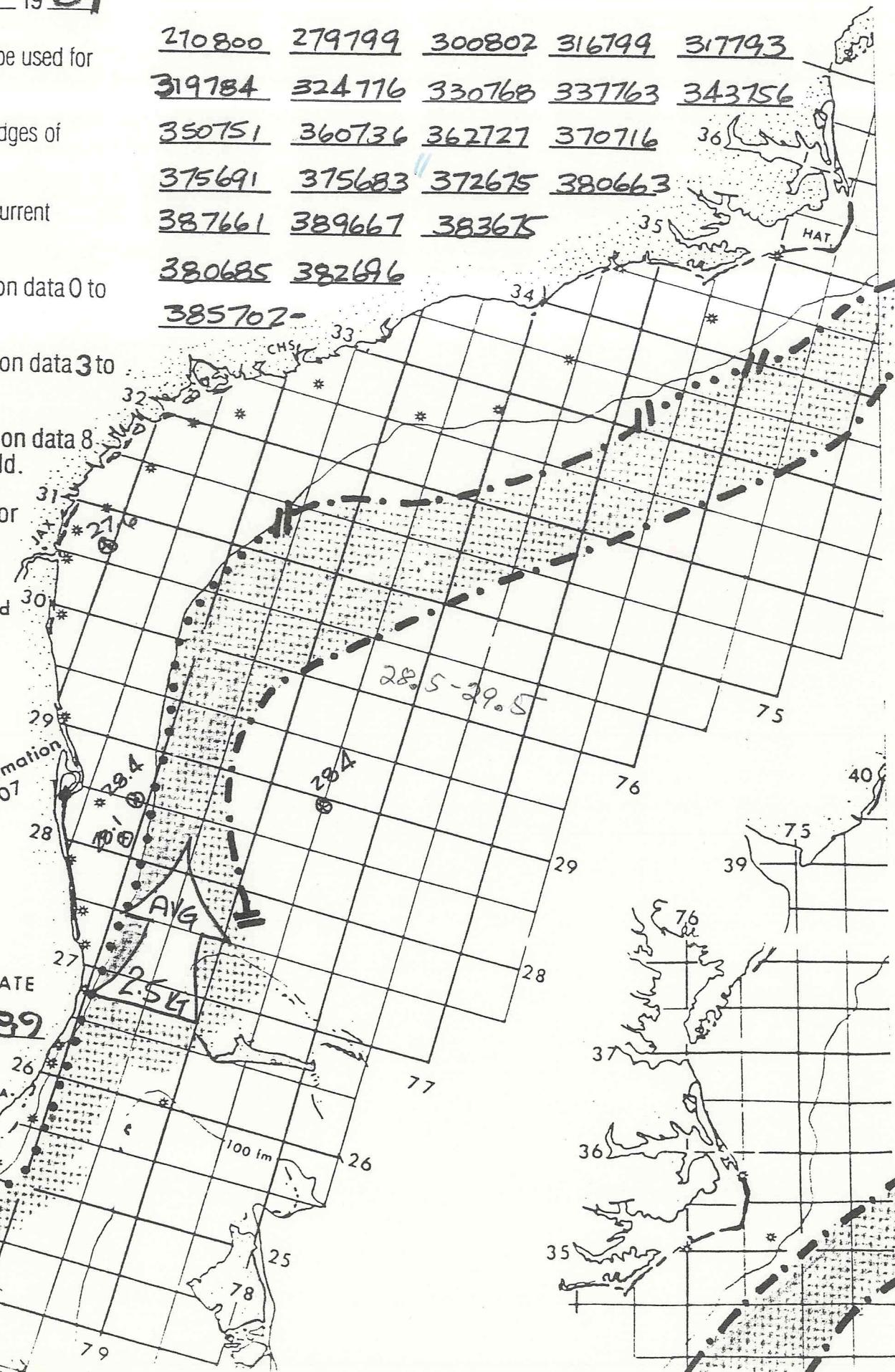
A map of the Northern Hemisphere showing pressure systems and fronts. A low-pressure area is centered over the North Atlantic, indicated by a large 'L' and a dashed circle. A cold front is shown as a line with triangles pointing towards the north. A warm front is shown as a line with semicircles pointing away from the north. Isobars are labeled with values like 1010, 1008, and 1006. A small map in the bottom right corner shows a coastal area with a scale bar and a north arrow.

TPA  
For additional information call (305) 665-4711

NEXT UPDAT

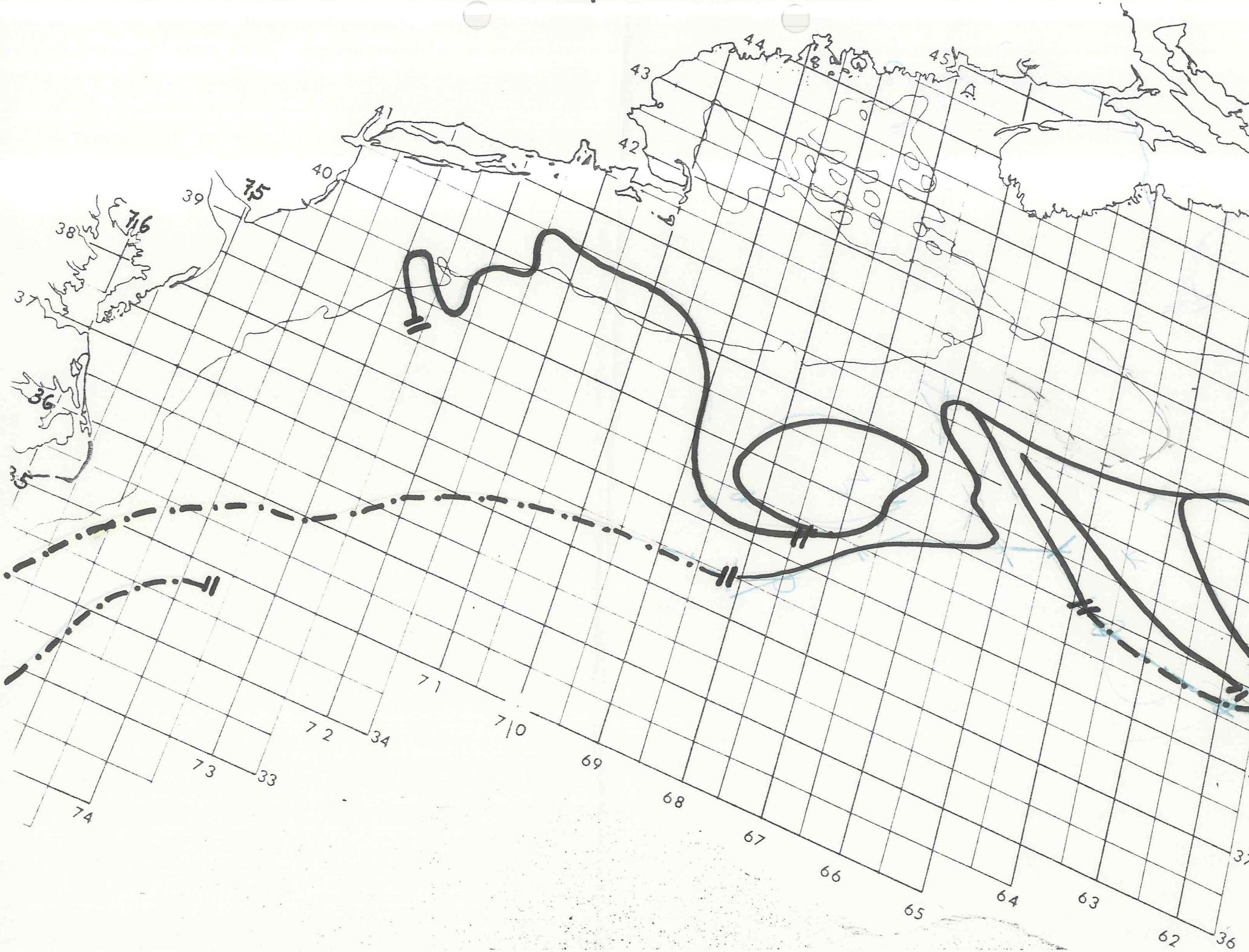
**25 SEP 89**

# GULF STREAM SYSTEM FLOW CHART + 2450





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



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 27 SEP 1987

## GULF STREAM SYSTEM FLOW CHART + 2450

Depicted land should not be used for navigation.

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Measured current speeds may be shown.

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

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

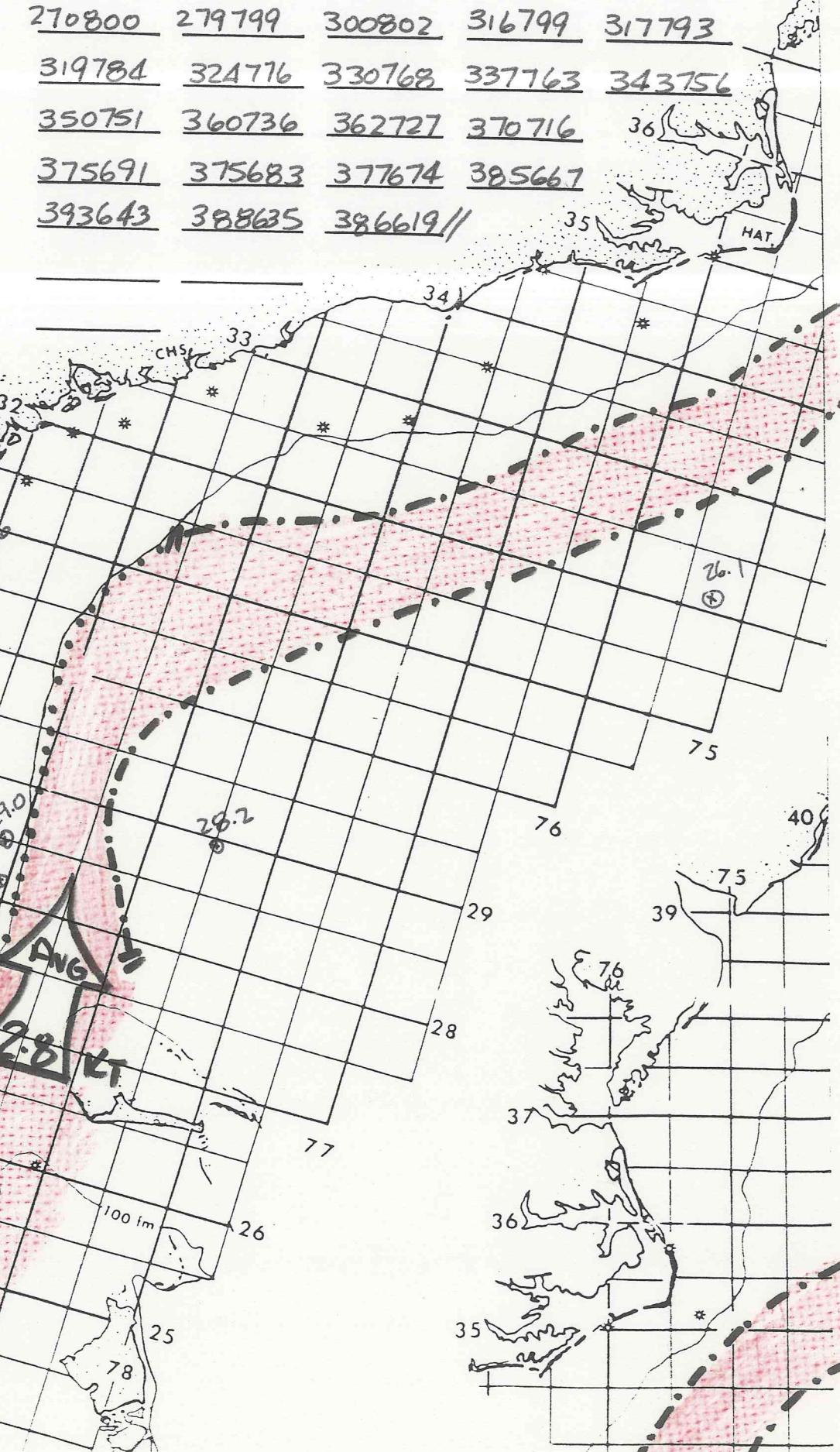
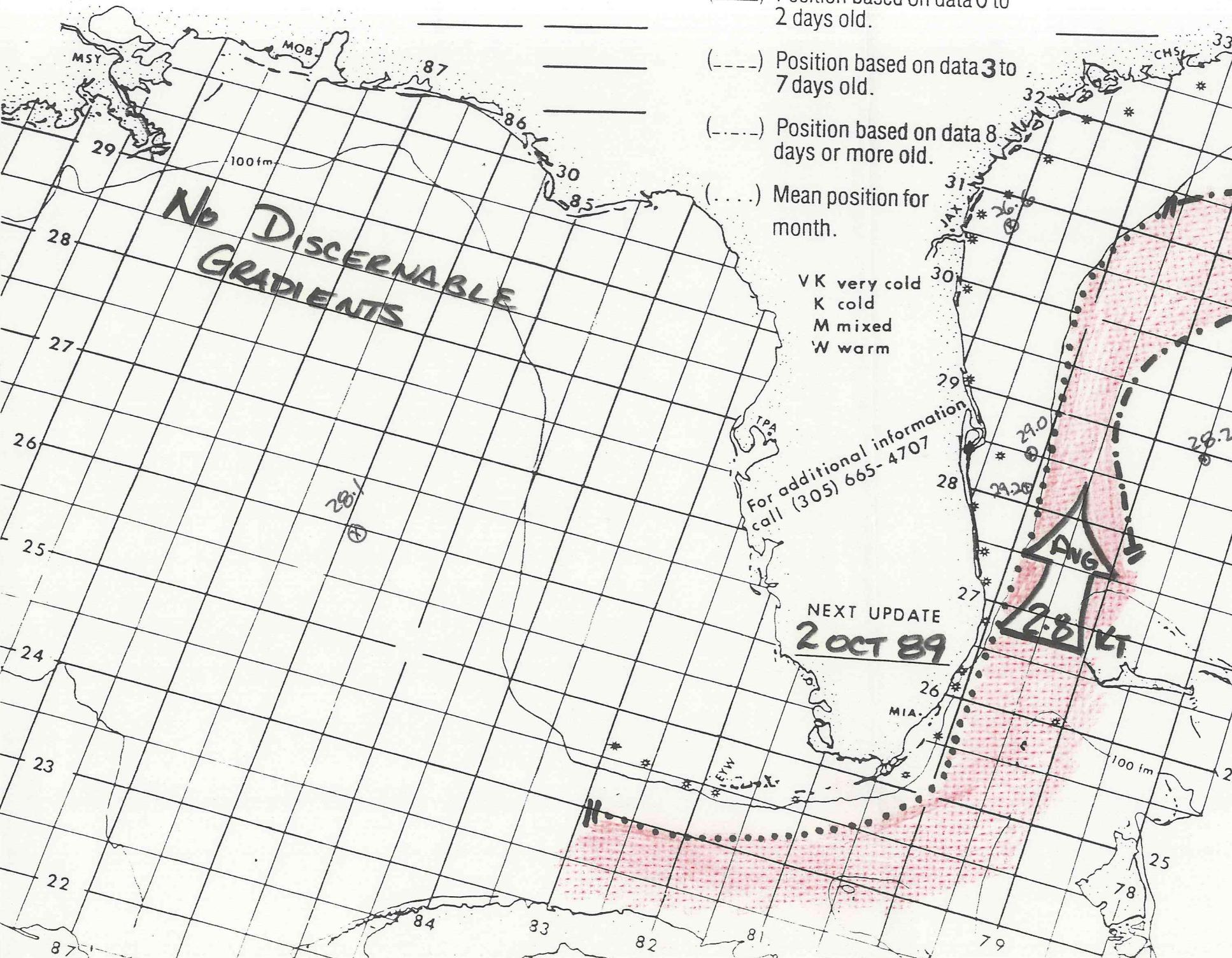
(....) Position based on data 8 days or more old.

(...) Mean position for month.

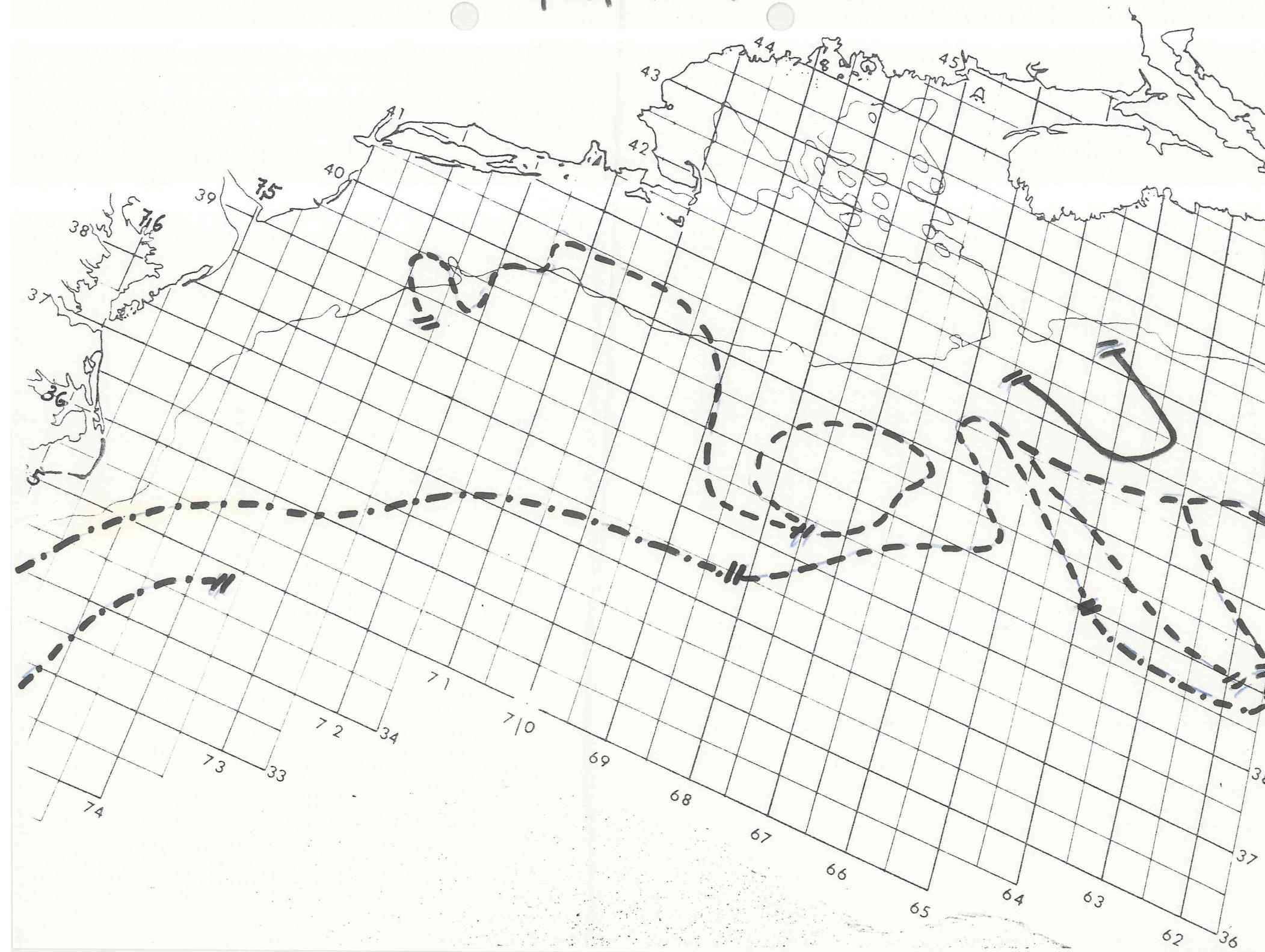
V K very cold  
K cold  
M mixed  
W warm

For additional information  
call (305) 665-4707

NEXT UPDATE  
2 OCT 89



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



## GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

## GULF STREAM SYSTEM FLOW CHART + 2450

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.

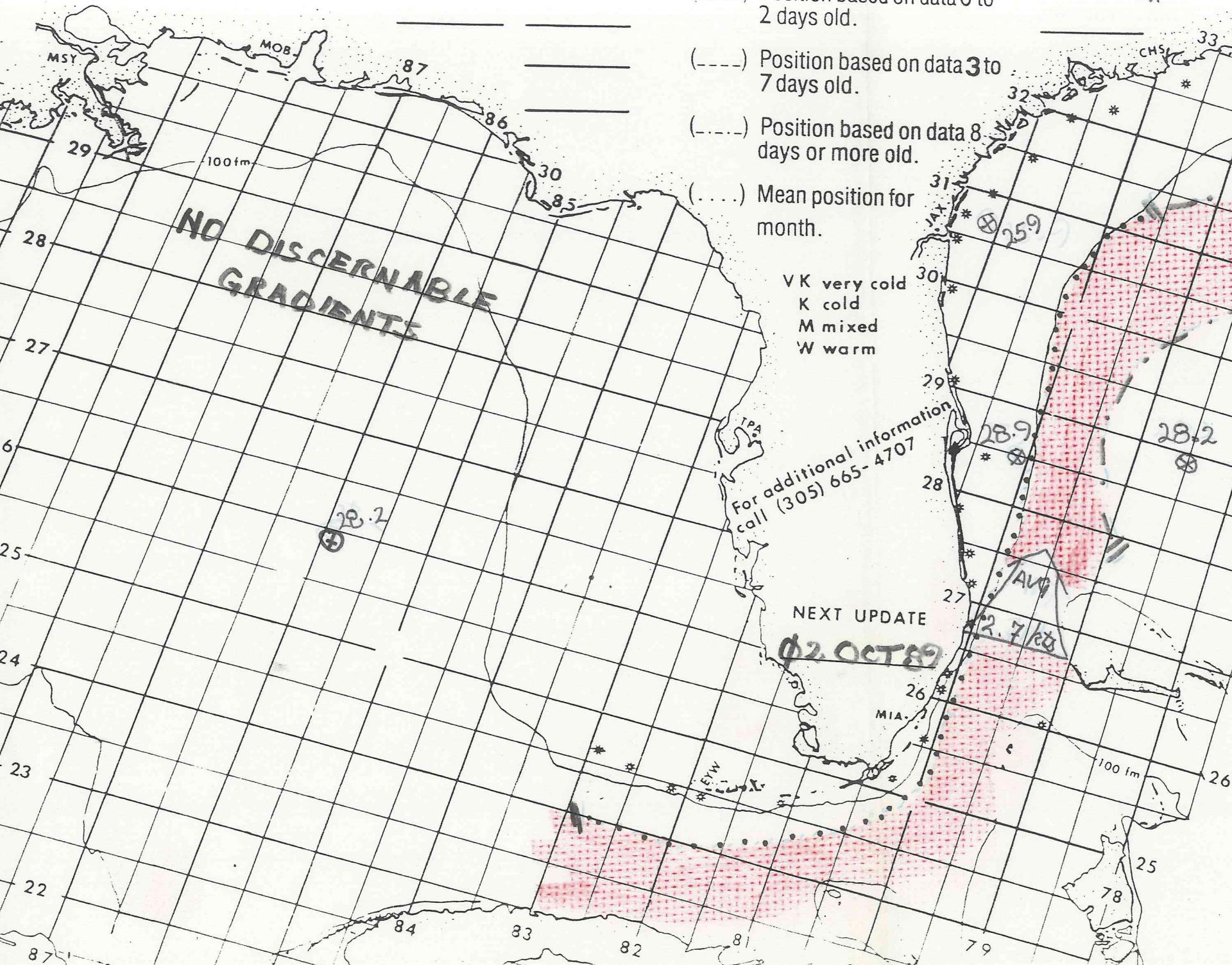
- (—) Position based on data 0 to 2 days old.
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- (....) Position based on data 8 days or more old.
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V K very cold  
K cold  
M mixed  
W warm

For additional information  
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NEXT UPDATE

02 OCT 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 SEP 1969

PART B

