

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

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270800 278799 289800 304797 315791

330778 338765 350749 369734 372716

381694 385671 385665 387650

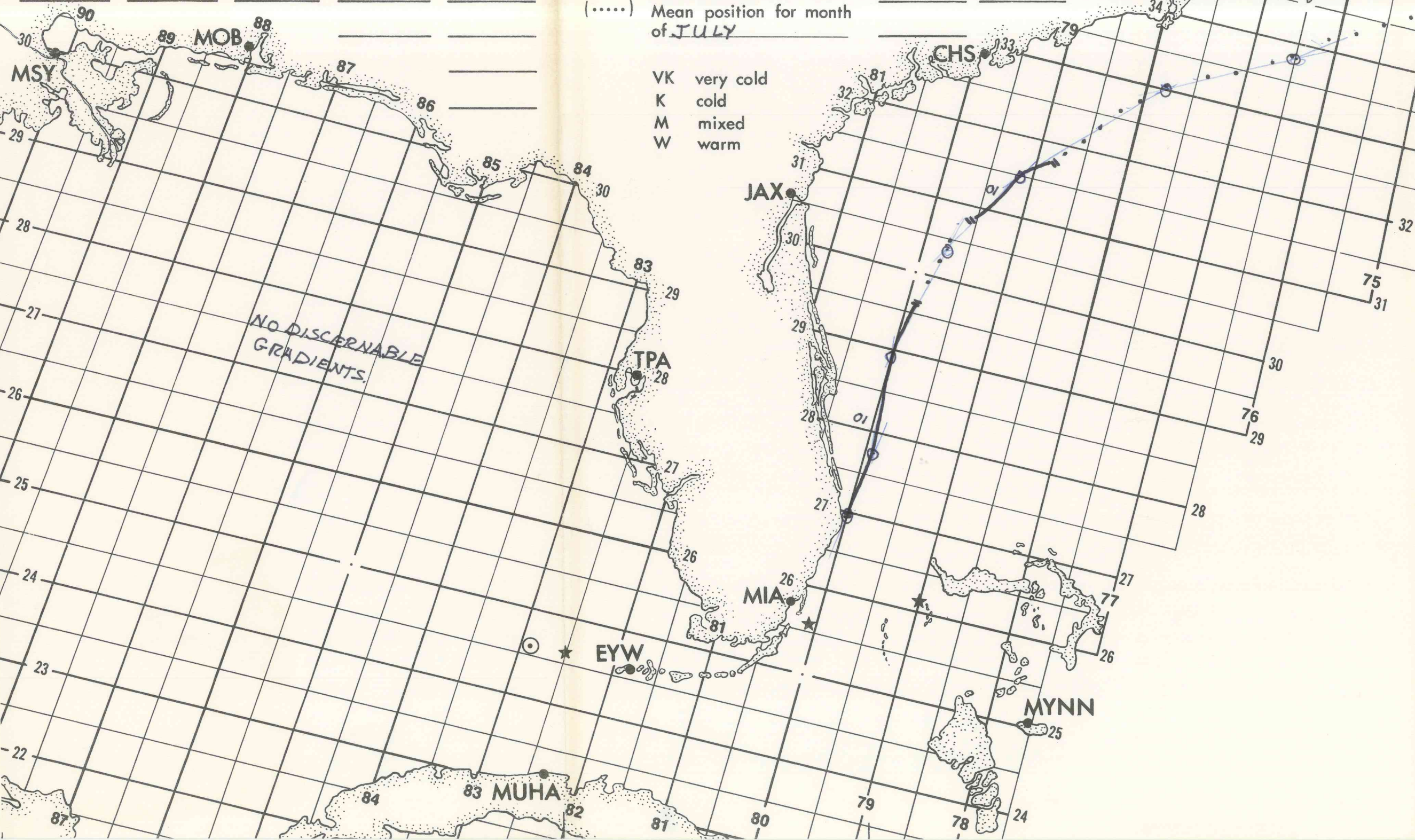
Date: 01 AUG 1979

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of JULY

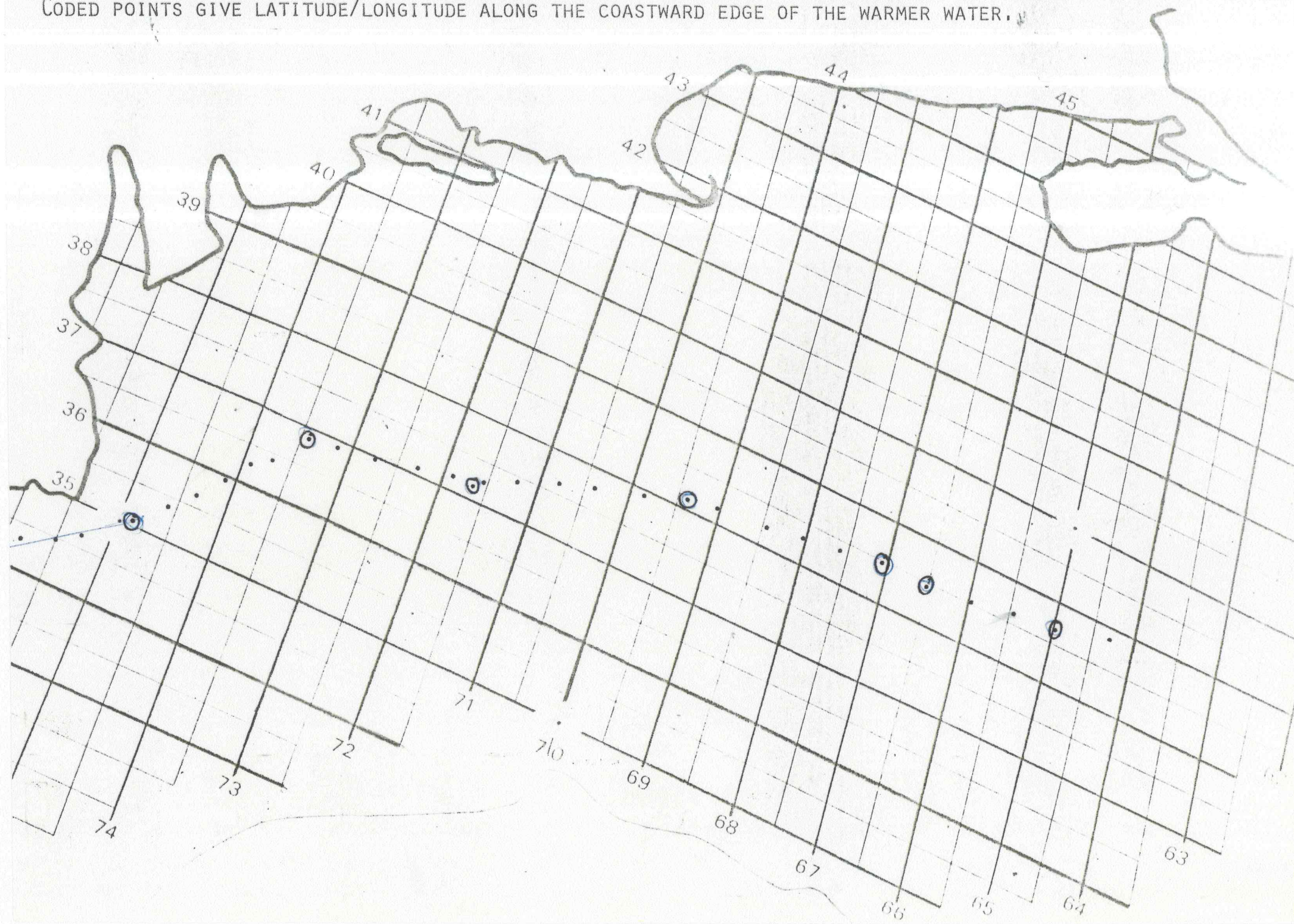
VK very cold  
 K cold  
 M mixed  
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 AUG 1979

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNN↓A  
ZCZC WBC155  
SXNT1 KWBC 011915  
GULF STREAM LOCATION THE LINE DESCRIBED  
BY THE FOLLOWING SEQUENCE OF POINTS REPRESENTS  
THE WEST WALL OF THE GULF STREAM.

27.0/80. 27.8/79.9 28.9/80.0  
30.4/79.8 31.5/79.1 33.0/77.8  
33.7/76.5----90/74.9 36.5/73.0  
37.0/71.6 37.5/69.4 38.5/67.1  
38.5/66.5 38.7/65.0

THE MAXIMUM CURRENT OF THE GULF STREAM  
LIES BETWEEN 12 TO 15 MILES SEAWARD  
OF THIS LINE. LATEST SATELLITE DATA  
8/179 0900Z  
BT

NNNN

*Aug 9?*  
ZCZC  
SXNT 1 KWBC 011915  
GULF STREAM LOCATION THE LINE DESCRIBED  
BY THE FOLLOWING SEQUENCE OF POINTS REPRESENTS  
THE WEST WALL OF THE GULF STREAM.

27.0/80. 27.8/79.9 28.9/80.0  
30.4/79.8 31.5/79.1 33.0/77.8  
33.7/76.5 35.0/74.9 36.5/73.0  
37.0/71.6 37.5/69.4 38.5/67.1  
38.5/66.5 38.7/65.0

THE MAXIMUM CURRENT OF THE GULF STREAM  
LIES BETWEEN 12 TO 15 MILES SEAWARD  
OF THIS LINE. LATEST SATELLITE DATA  
8/179 0900Z  
BT

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Date: 03 AUG 1979

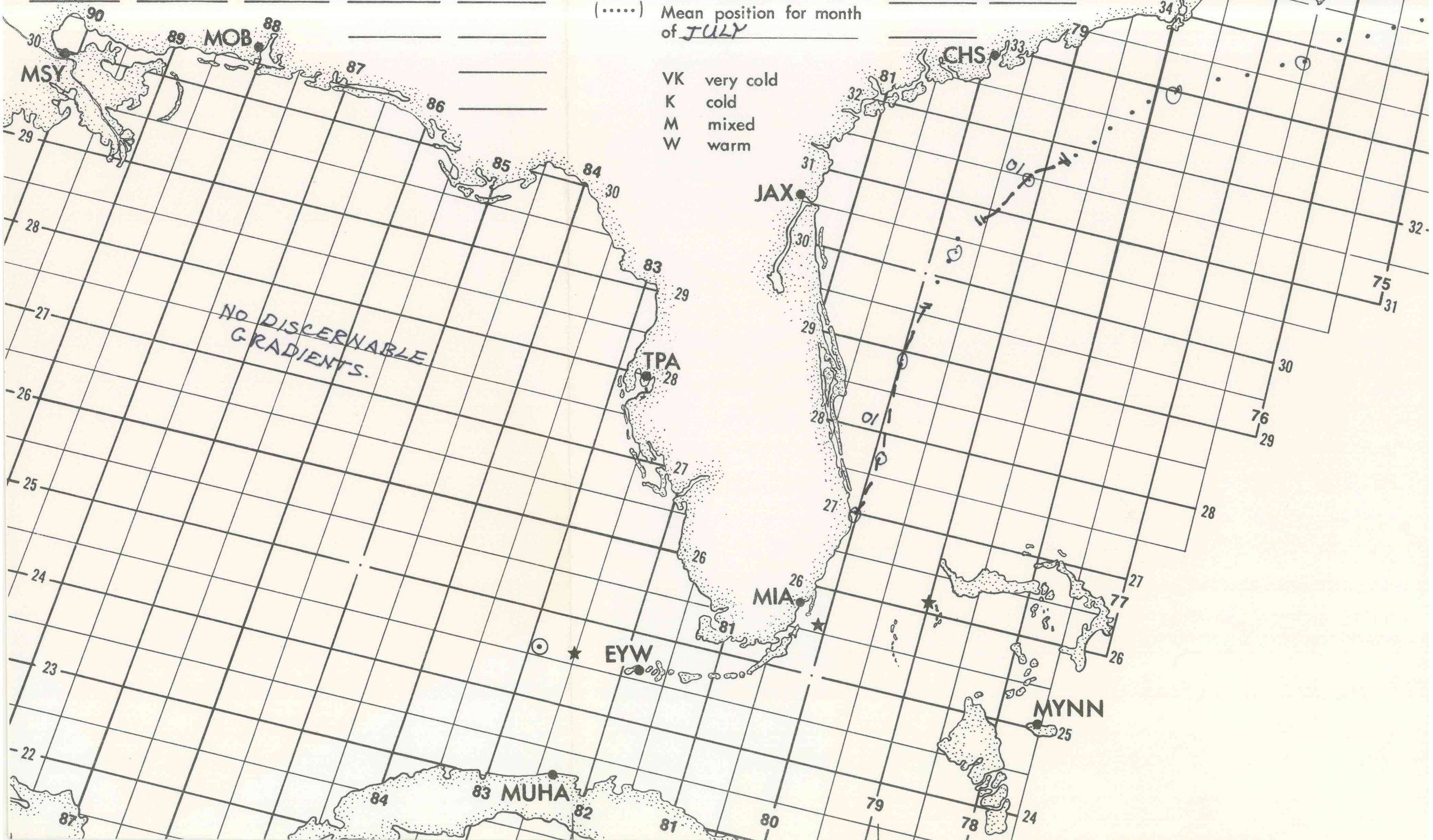
Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of JULY

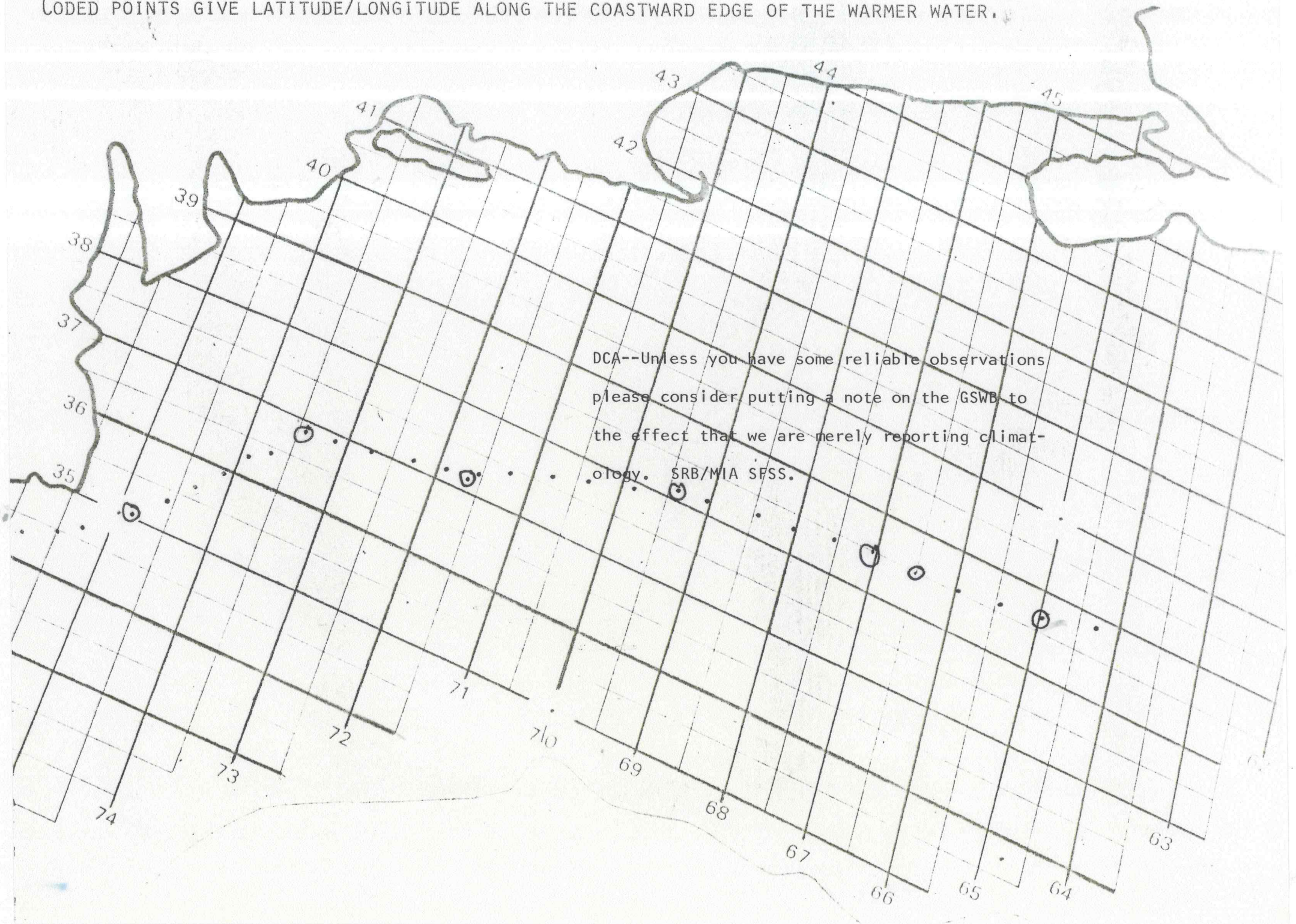
- VK very cold
- K cold
- M mixed
- W warm

270800 278799 289800 304797 315791  
330778 338765 350749 369734 372716  
381694 385671 385665 387650  
XCP FOR PORTION S of 32°N, BASED  
SOLELY ON CLIMATOLOGY.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 AUG 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



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Date: 06 AUG 1979

Depicted land areas should not be used for navigation.

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

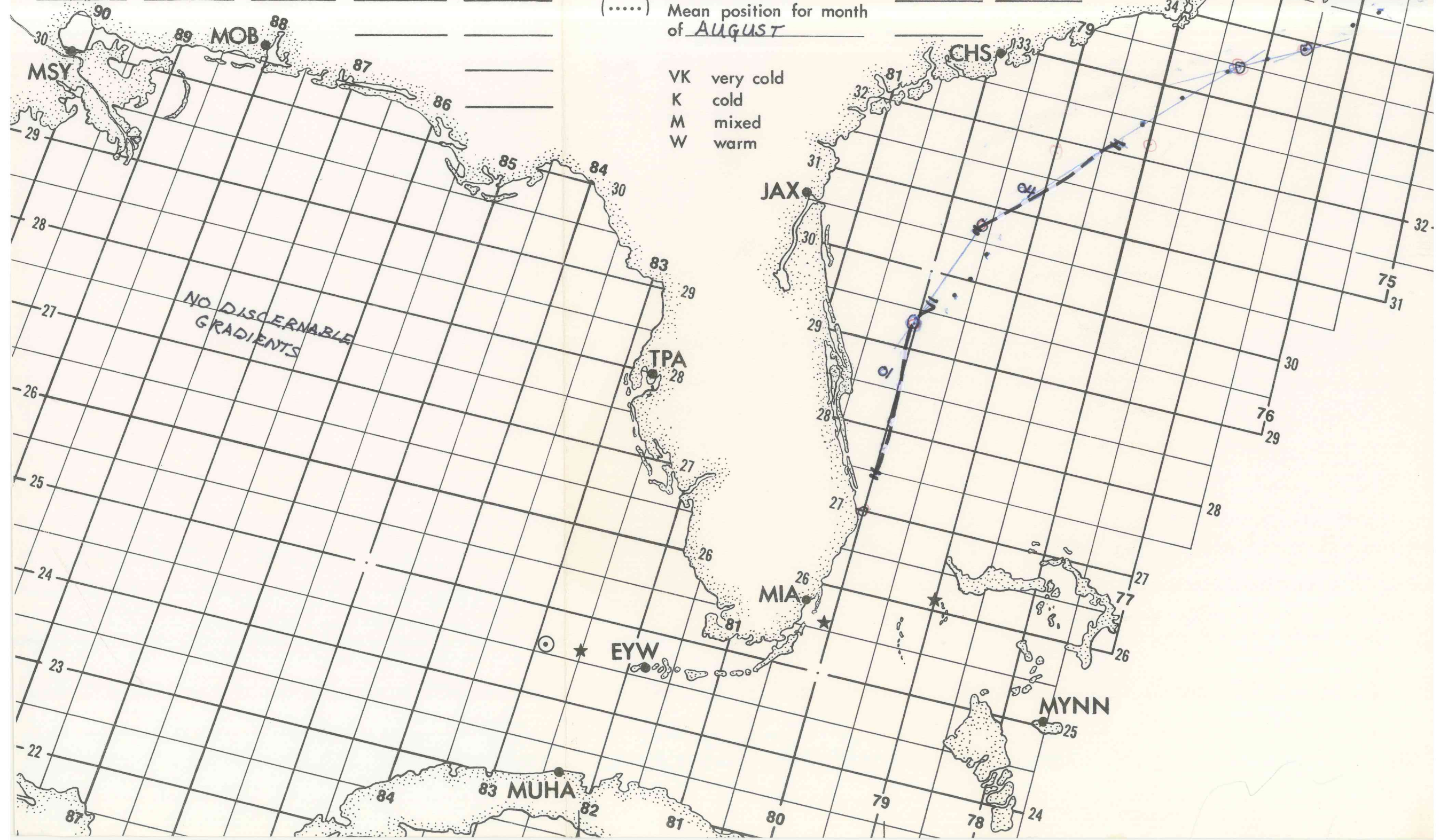
(.....) Mean position for month of AUGUST

VK very cold  
 K cold  
 M mixed  
 W warm

270800 293801 307796 335773 339766

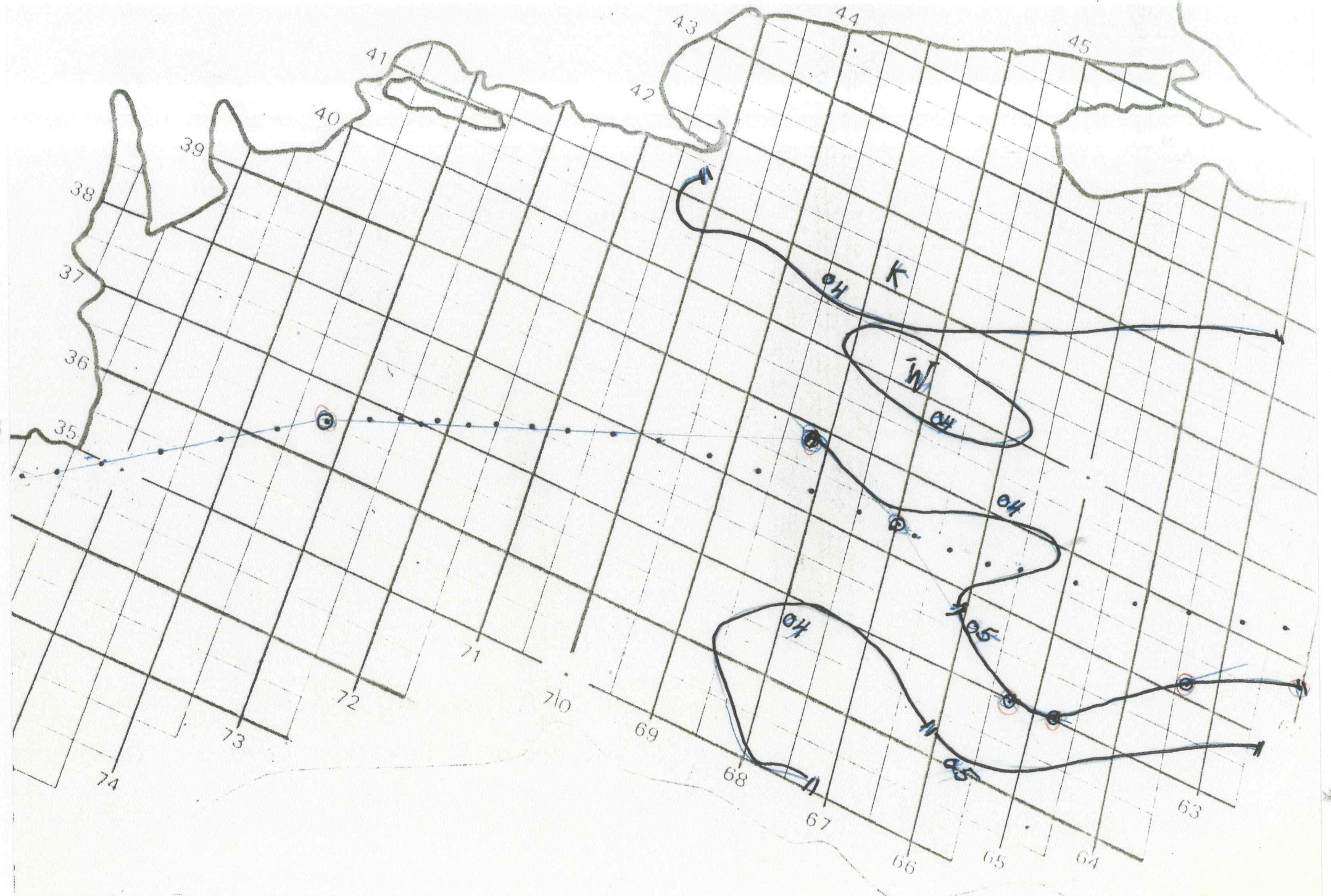
366732 389682 384670 370653 370648

382634//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 AUG 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



↓ A  
ZCZC WBC267  
SXNTI KWBC 061700  
GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM  
27.0/80.0 29.3/80.1 30.7/79.6  
31.8/79.0 32.3/78.0 33.5/77.3  
33.9/76.6 36.6/73.2 38.9/68.2  
38.4/67.0 37.0/65.3 37.0/64.8  
38.2/63.4 38.7/62.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 8/6/790900Z

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270800 293801 307796 335773 339766  
 366732 389680 379662 369650 369645  
 381634 385620// \_\_\_\_\_

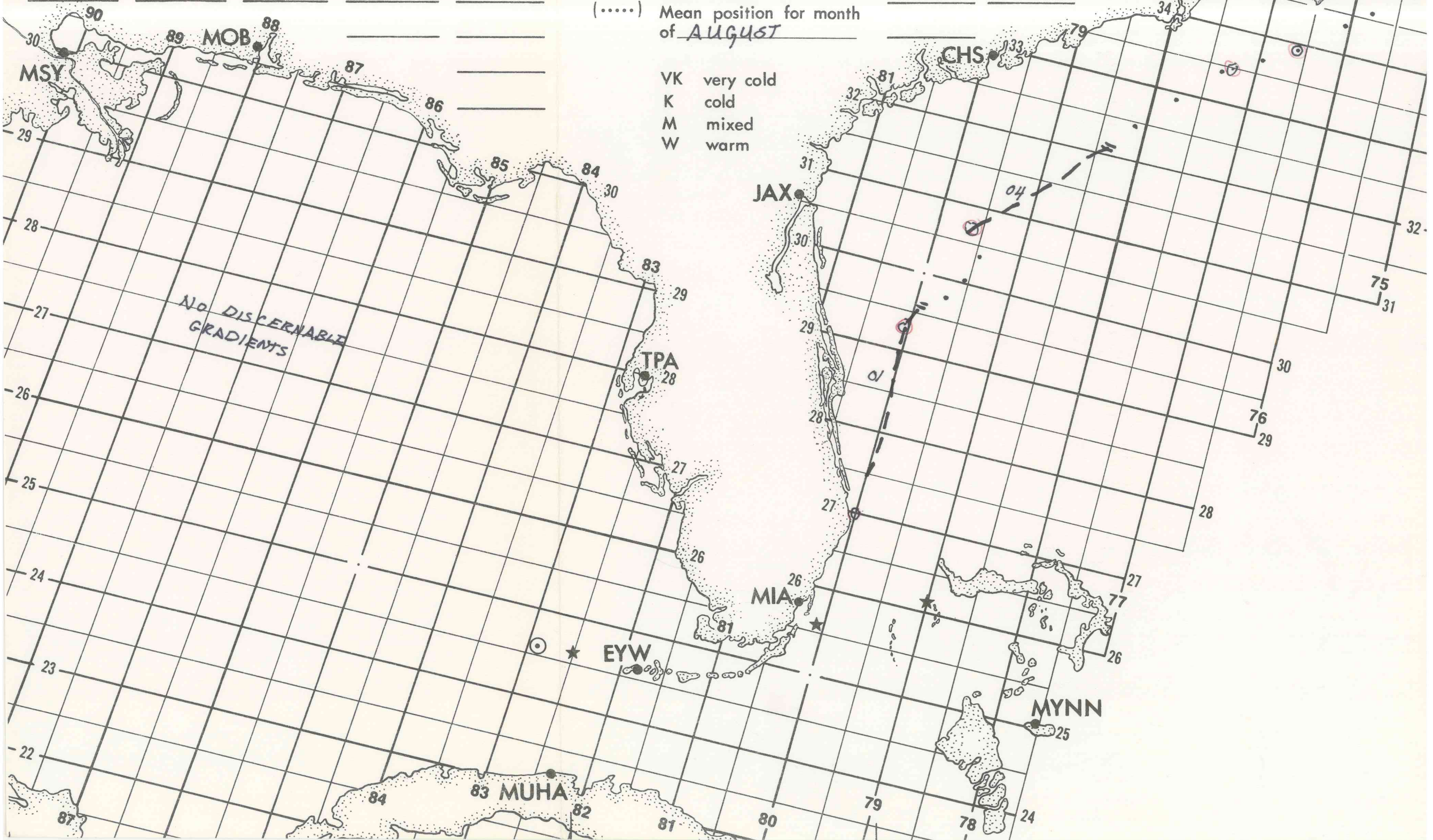
Date: 08 AUG 1979

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

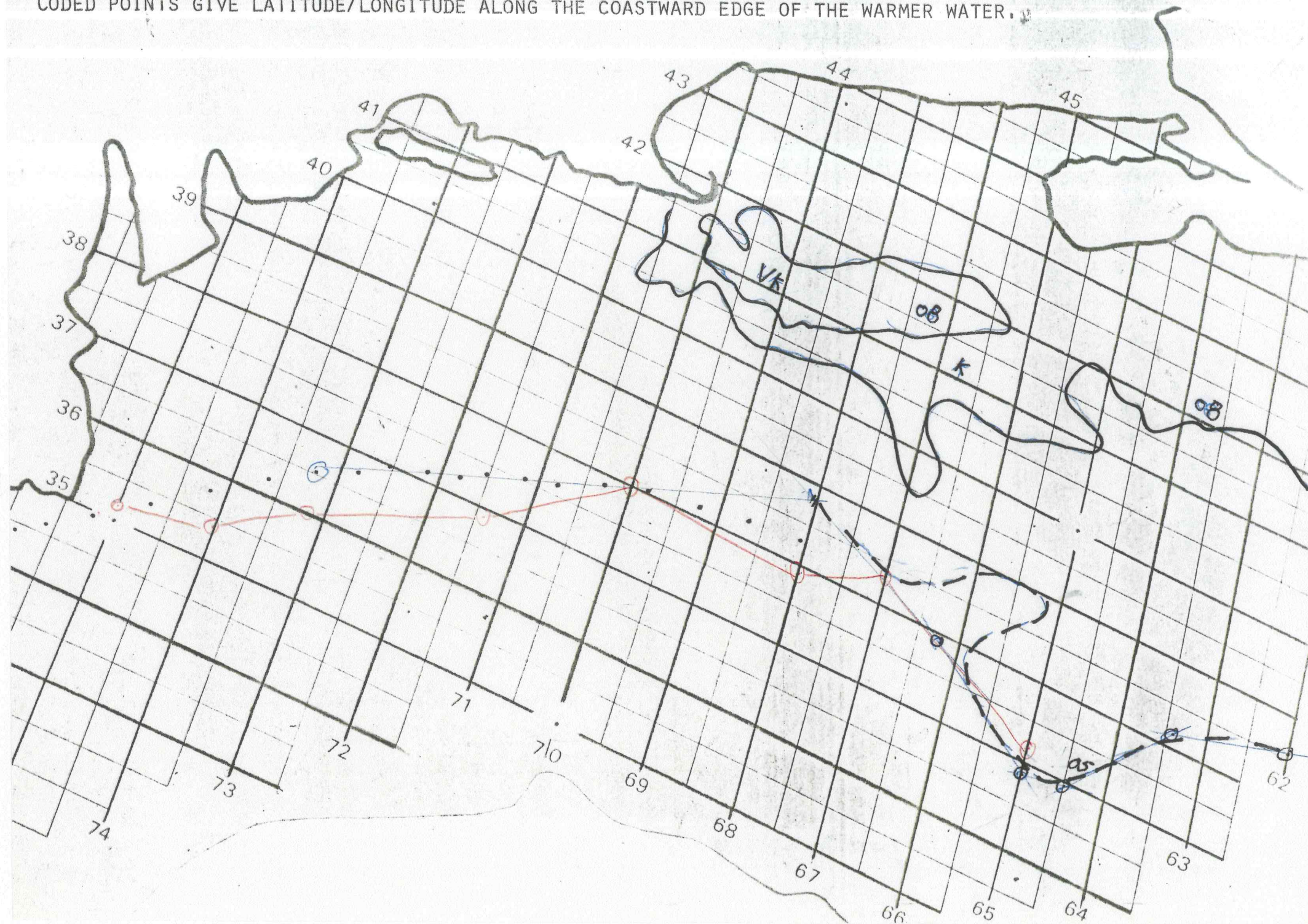
VK very cold  
 K cold  
 M mixed  
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 AUG 1979

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNN↓

8362211  
813-876-8626

V

ZCZC  
SXNT 1 KWBC 091425

GULF STREAM LOCATION + THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.080.0	29.380.1	30.7/79.6	33.5/77.3
33.9/76.6	35.2/75.0	35.4/74.0	36.0/73.2
36.9/71.4	38.0/70.0	37.8/68.0	38.3/67.0
37.2/65.0			

THE MAIN CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 8/8/79 AT 0900Z

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

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270800 29.3801 307796 335773 339766

365732 373696 388681 380664 369648

369644 380633 \_\_\_\_\_

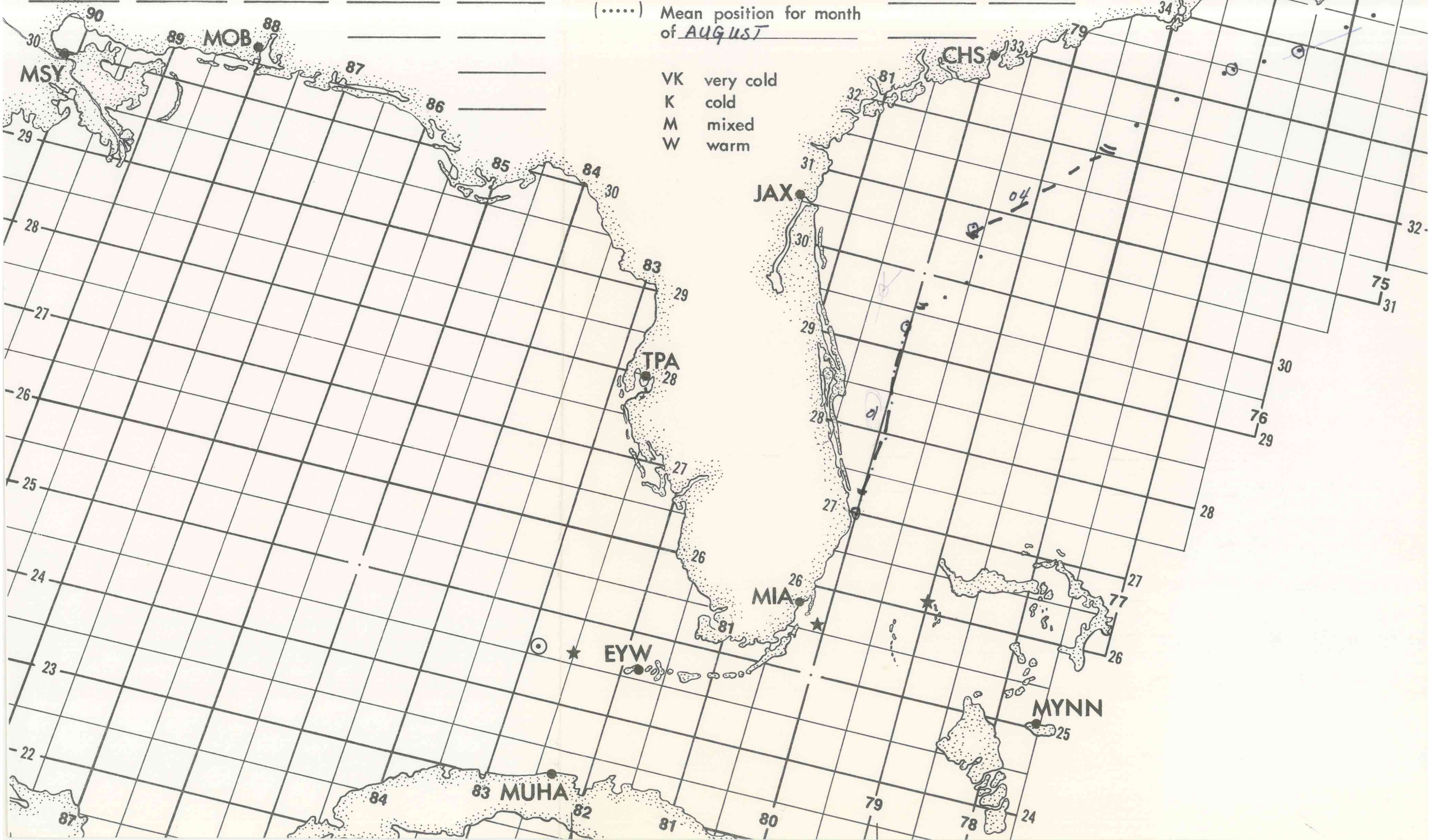
Date: 10 AUG 1979

Depicted land areas should not be used for navigation.

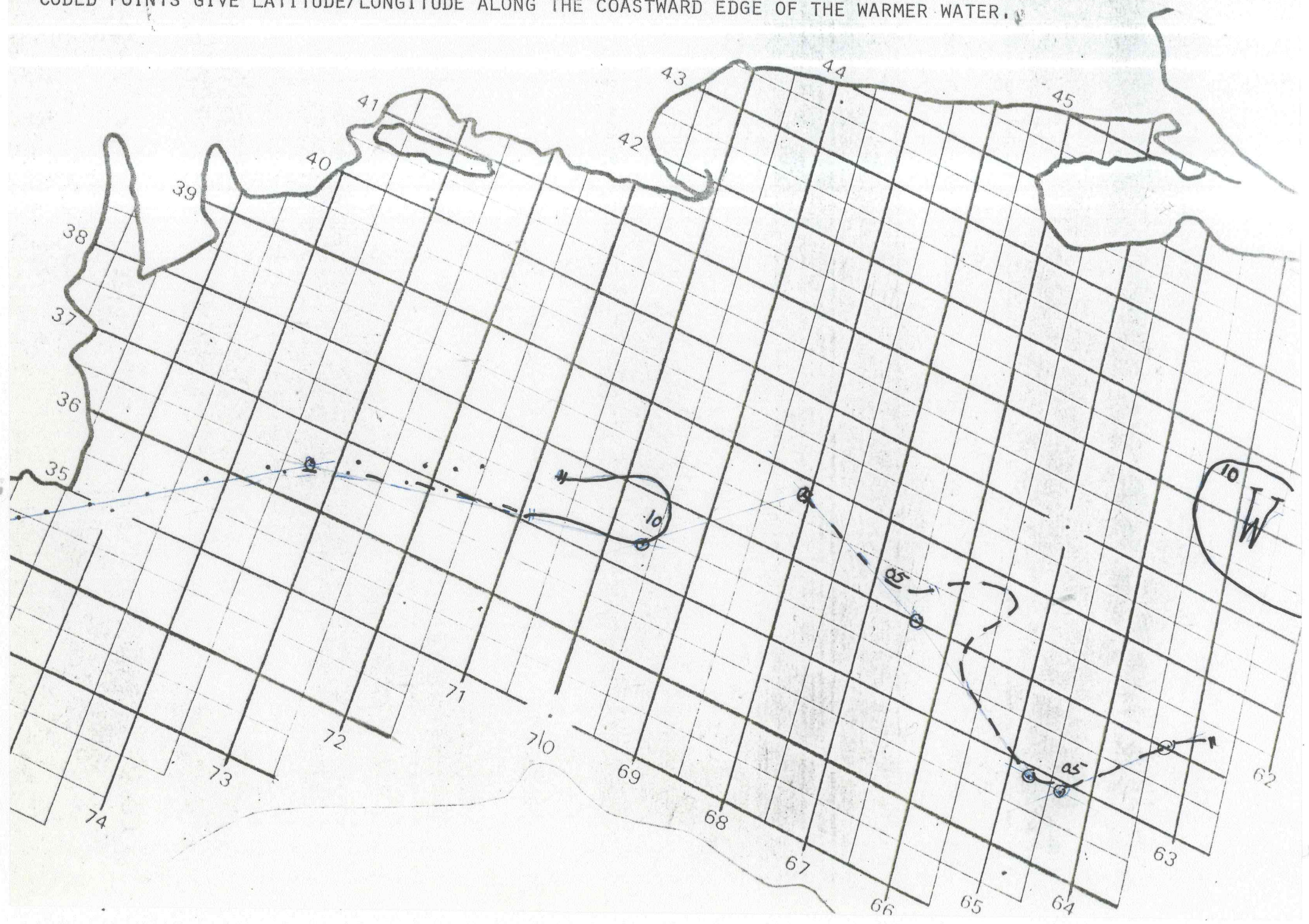
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of AUGUST

- VK very cold
- K cold
- M mixed
- W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 AUG 1979 PART B  
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNN

↓A  
ZCZC WBC104  
SXNT1 KWBC 101830

GULF STREAM LOCATION - THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/80.0	29.3/80.1	30.7/79.6
33.5/77.3	33.9/76.6	36.5/73.2
37.3/69.6	38.8/68.1	38.0/66.4
36.9/64.8	36.9/64.4	38.0/63.3

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATAO 8/10/79 0900Z

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Date: 13 AUG 1979

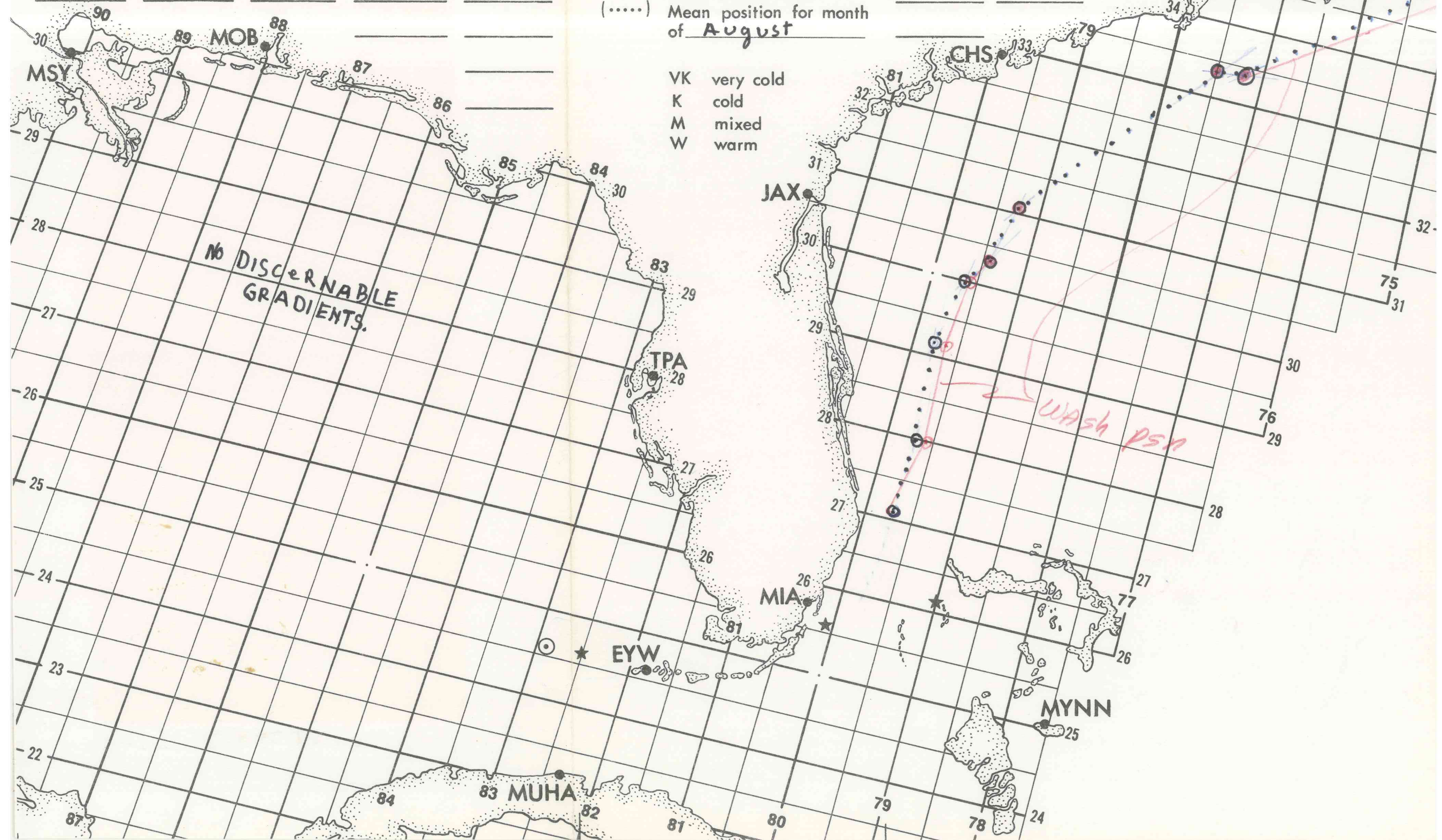
Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of August

VK very cold  
 K cold  
 M mixed  
 W warm

<u>270 798</u>	<u>280 796</u>	<u>292 797</u>	<u>299 796</u>	<u>303 794</u>
<u>311 793</u>	<u>334 775</u>	<u>334 772</u>	<u>351 752</u>	<u>370 726</u>
<u>374 695</u>	<u>387 682</u>	<u>385 673</u>	<u>389 651</u>	
<u>370 644</u>	<u>366 642</u>	<u>367 636</u>	<u>386 635</u>	
<u>394 624</u>	<u>///</u>			



NNNN A

ZCZC WBC795

SXNTI KWBC 131910

GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

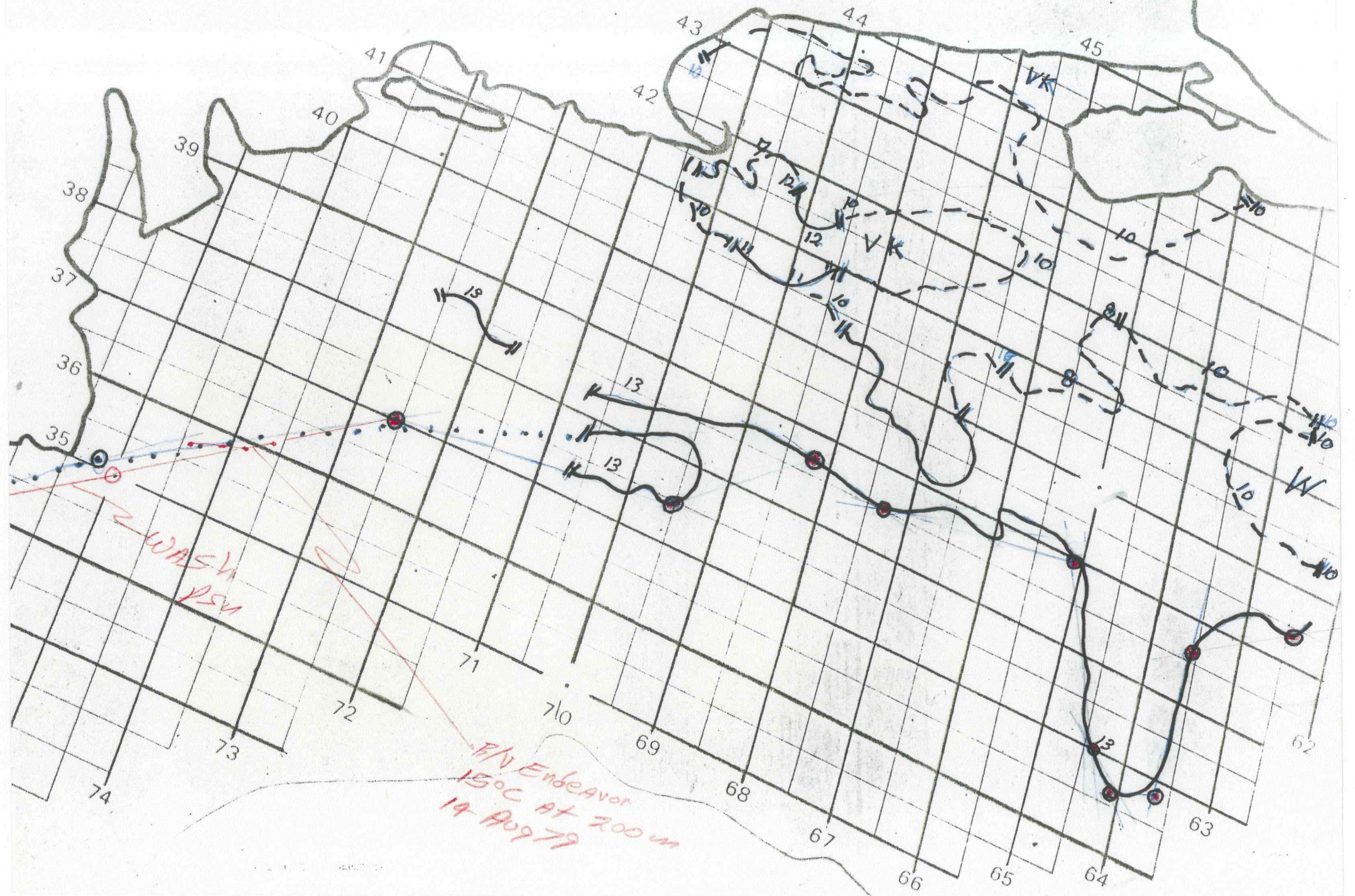
27.0/79.8	28.0/79.6	29.2/79.7	29.9/79.6
30.3/79.4	31.1/79.3	33.4/77.5	33.4/77.2
35.0/75.0	37.0/72.6	37.4/69.5	38.7/68.2
38.5/67.3	38.9/65.1	37.0/64.4	36.6/64.2
36.7/63.6	38.6/63.5	39.4/62.4	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 8/13/79 0900Z



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 AUG 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



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Date: 15 Aug. 19 79

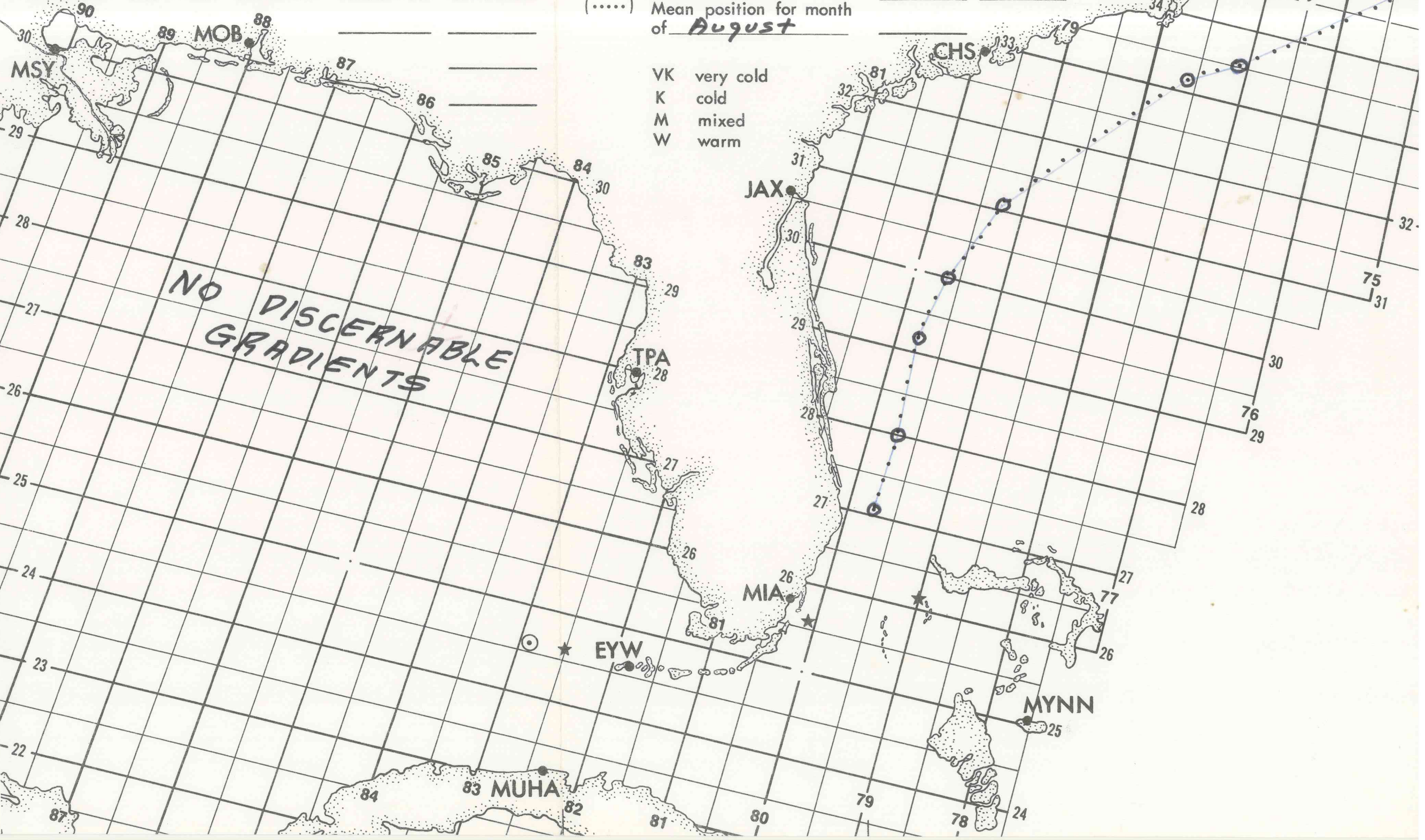
Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of August

VK very cold  
 K cold  
 M mixed  
 W warm

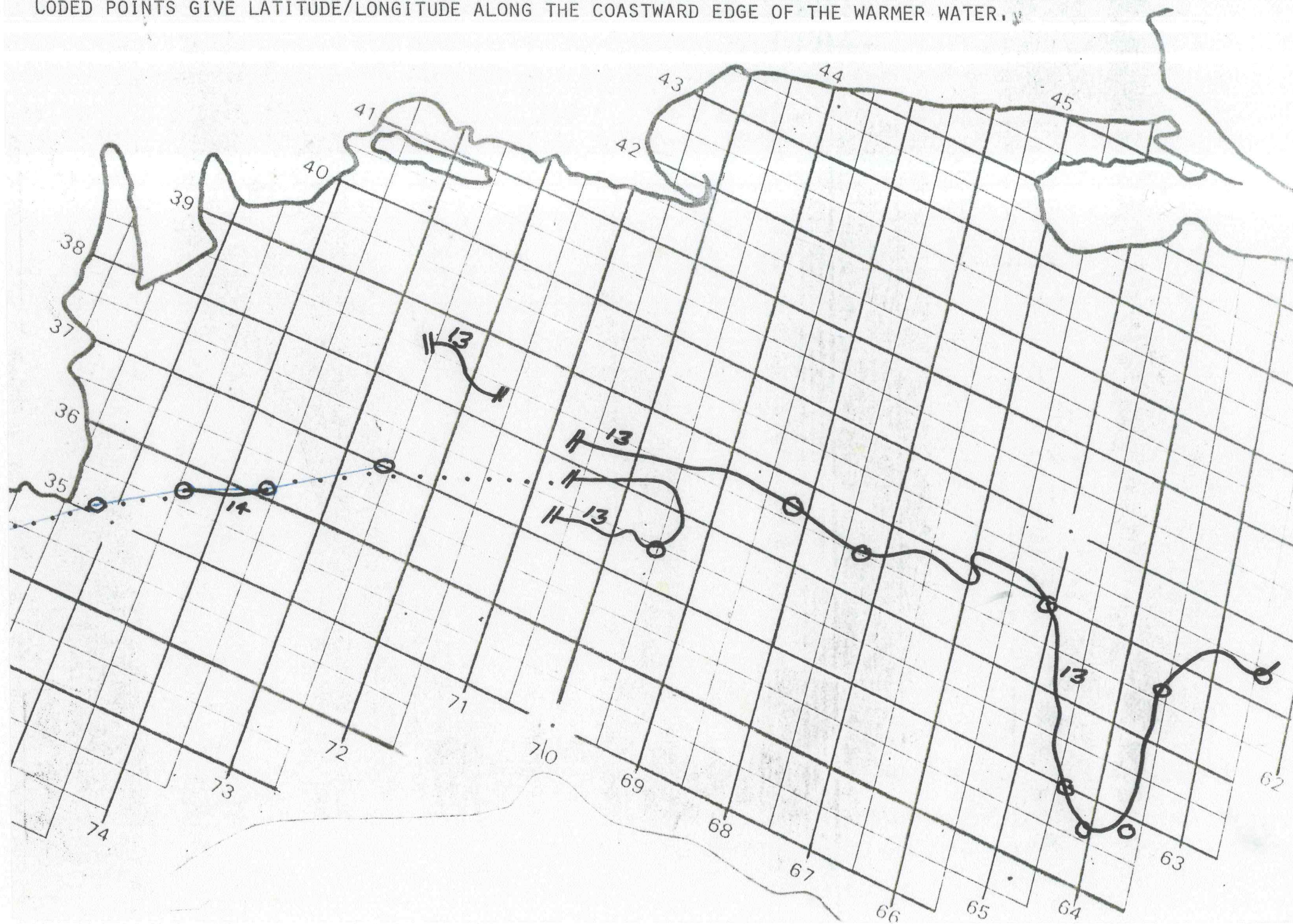
<u>270797</u>	<u>280797</u>	<u>292798</u>	<u>300796</u>	<u>311793</u>
<u>332776</u>	<u>335771</u>	<u>351752</u>	<u>357744</u>	<u>361736</u>
<u>370726</u>	<u>374695</u>	<u>387682</u>	<u>385673</u>	
<u>389651</u>	<u>370644</u>	<u>366642</u>	<u>367636</u>	
<u>386635</u>	<u>394624</u>	<u>///</u>		



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 Aug 197

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

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Date: 17 AUGUST 1979

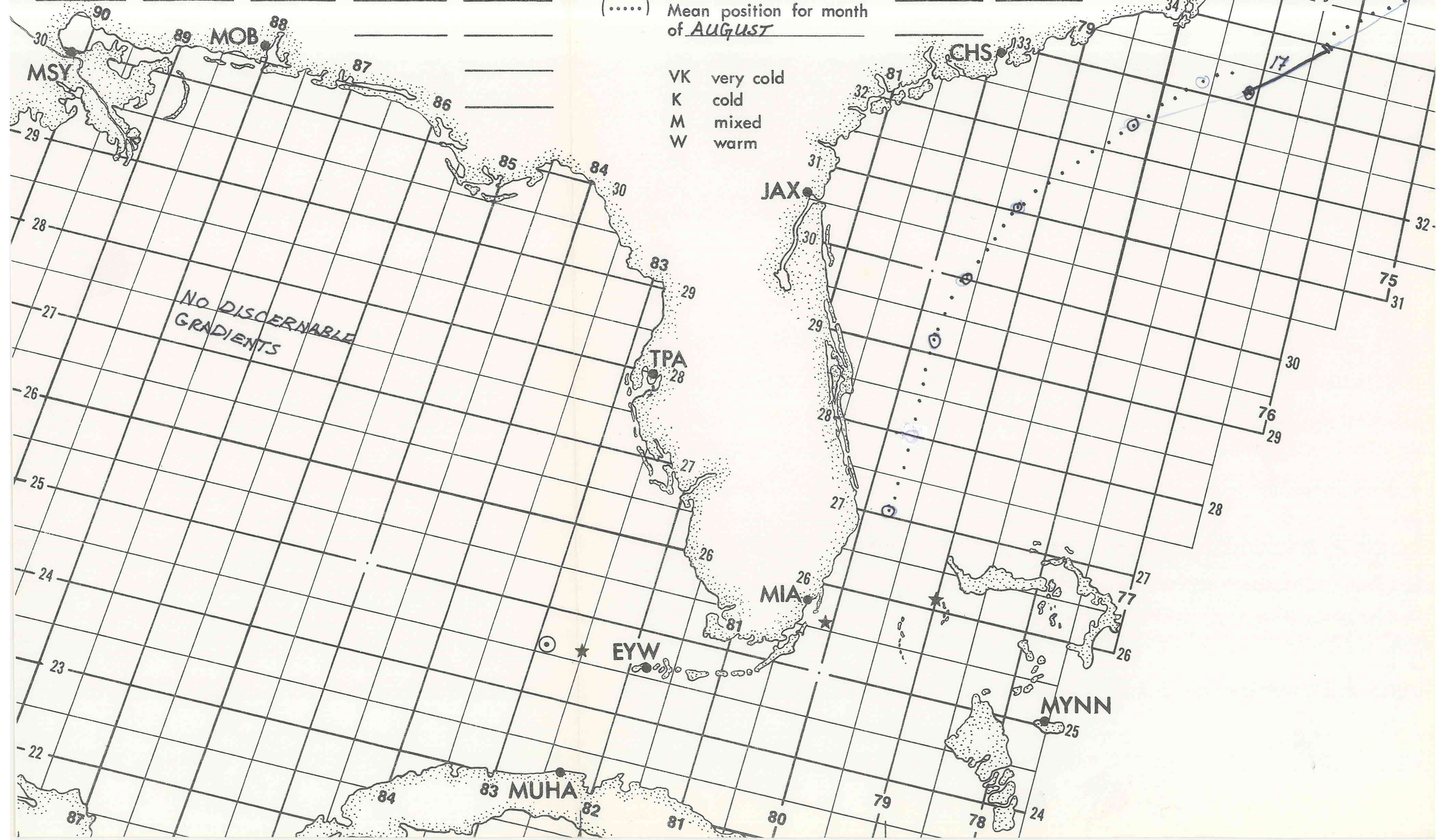
Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

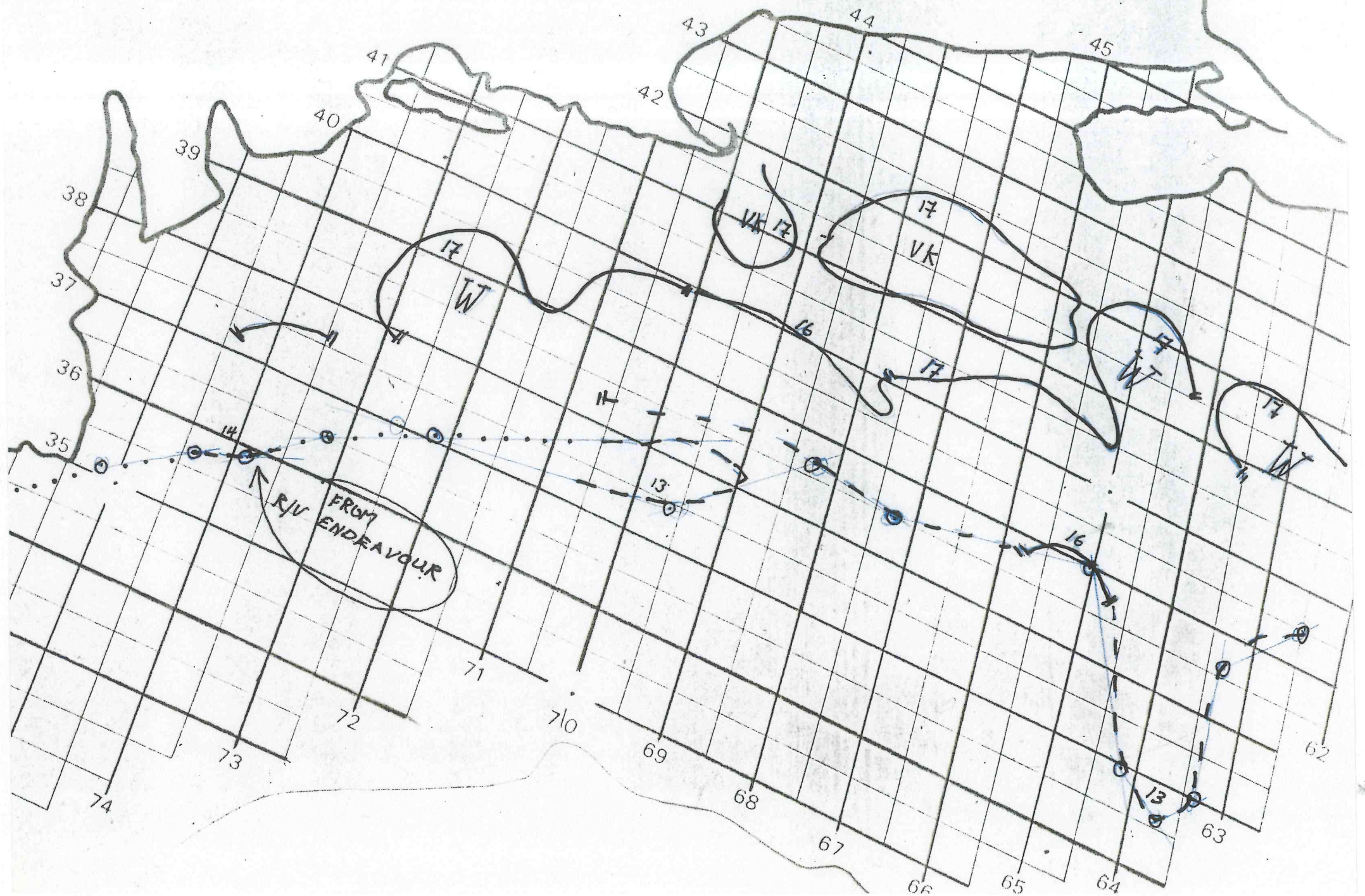
VK very cold  
 K cold  
 M mixed  
 W warm

270798 292798 300796 311793 324782  
332771 351752 357744 359739 365733  
371722 374676 387682 385672  
390650 370642 366637 370634  
386633 395625



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 AUGUST 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



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Date: 20 AUG 19 79

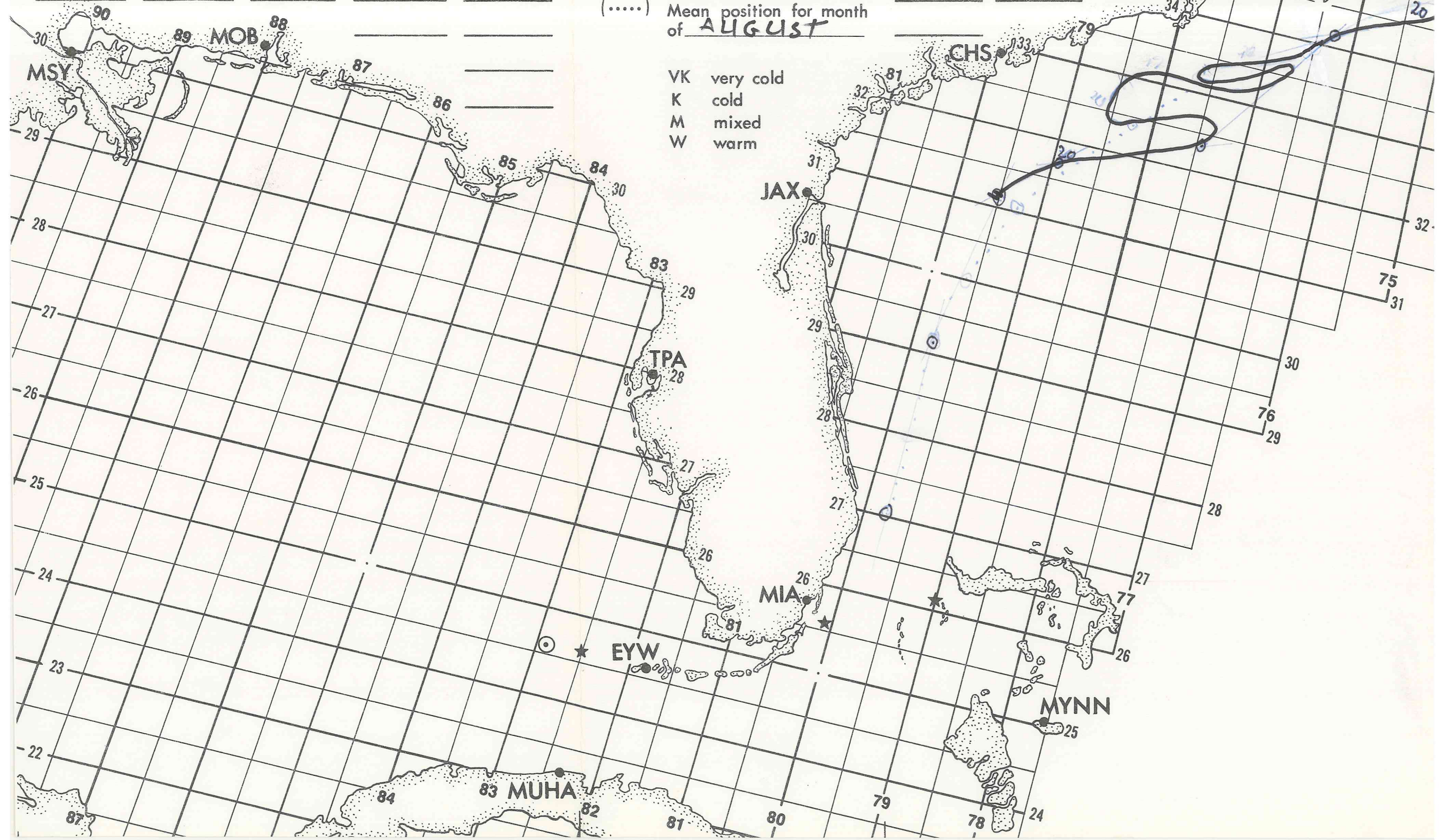
270798 292798 312795 317789 324774  
342763 346753 352748 358737 366731  
371725 374712 376700 376695  
387677 382662 379655 377650

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

VK very cold  
 K cold  
 M mixed  
 W warm





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Date: 22 AUG 1979

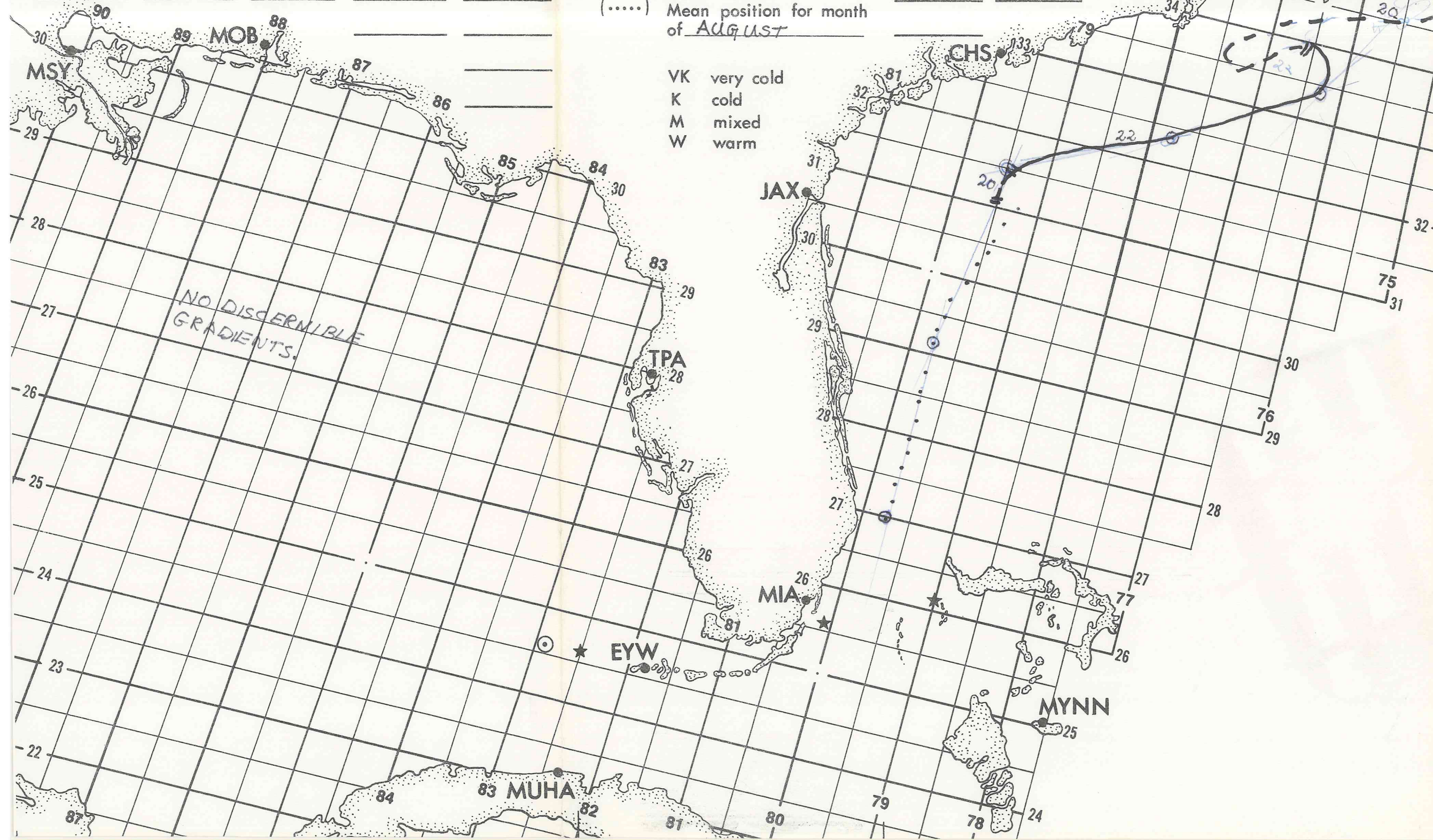
Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

VK very cold  
 K cold  
 M mixed  
 W warm

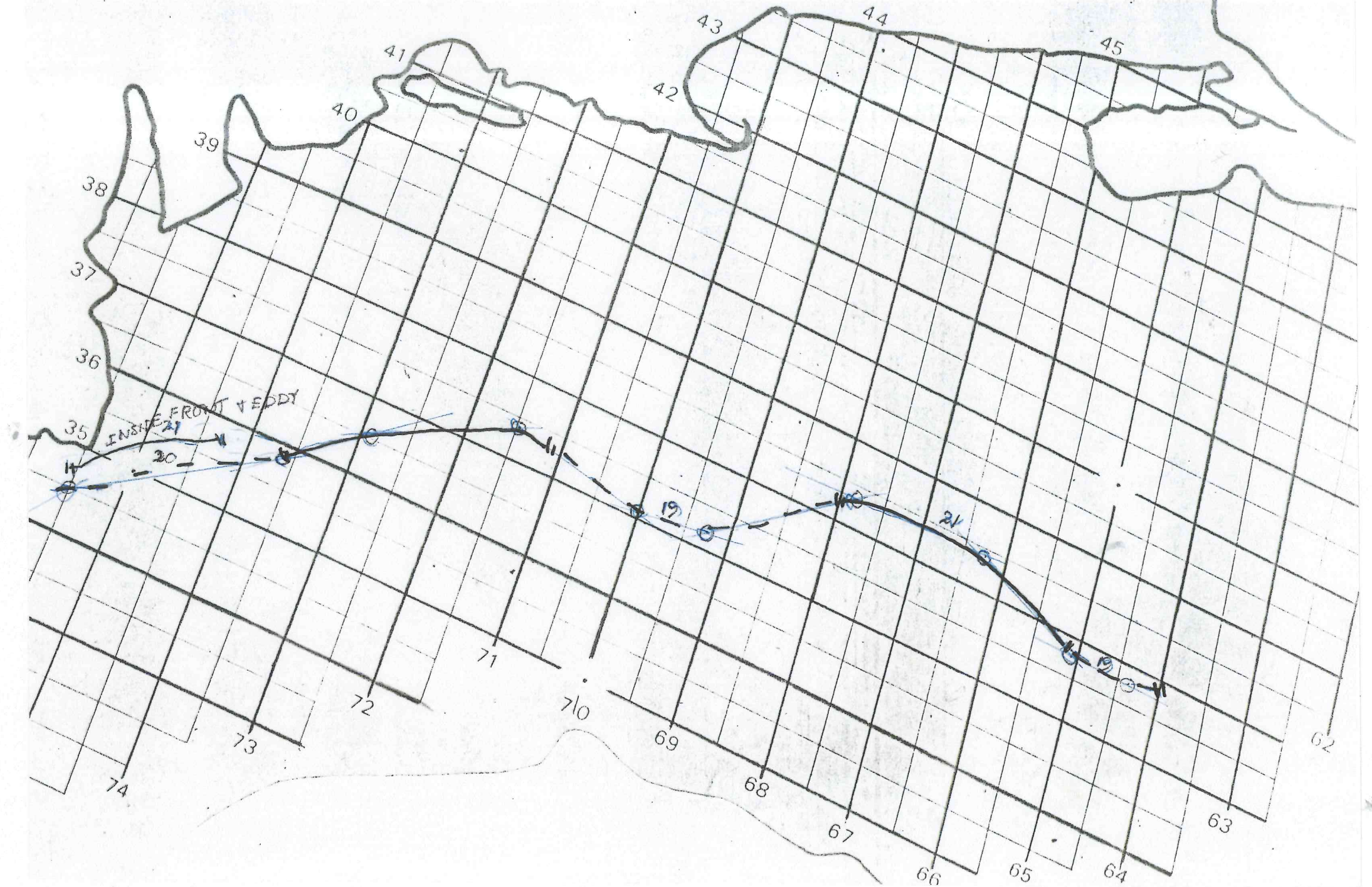
270798 292798 315795 324778 334763  
345755 359736 365729 374715 371700  
372692 384678 384662 378651  
378644





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 AUG 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



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Date: 24 AUG 1979

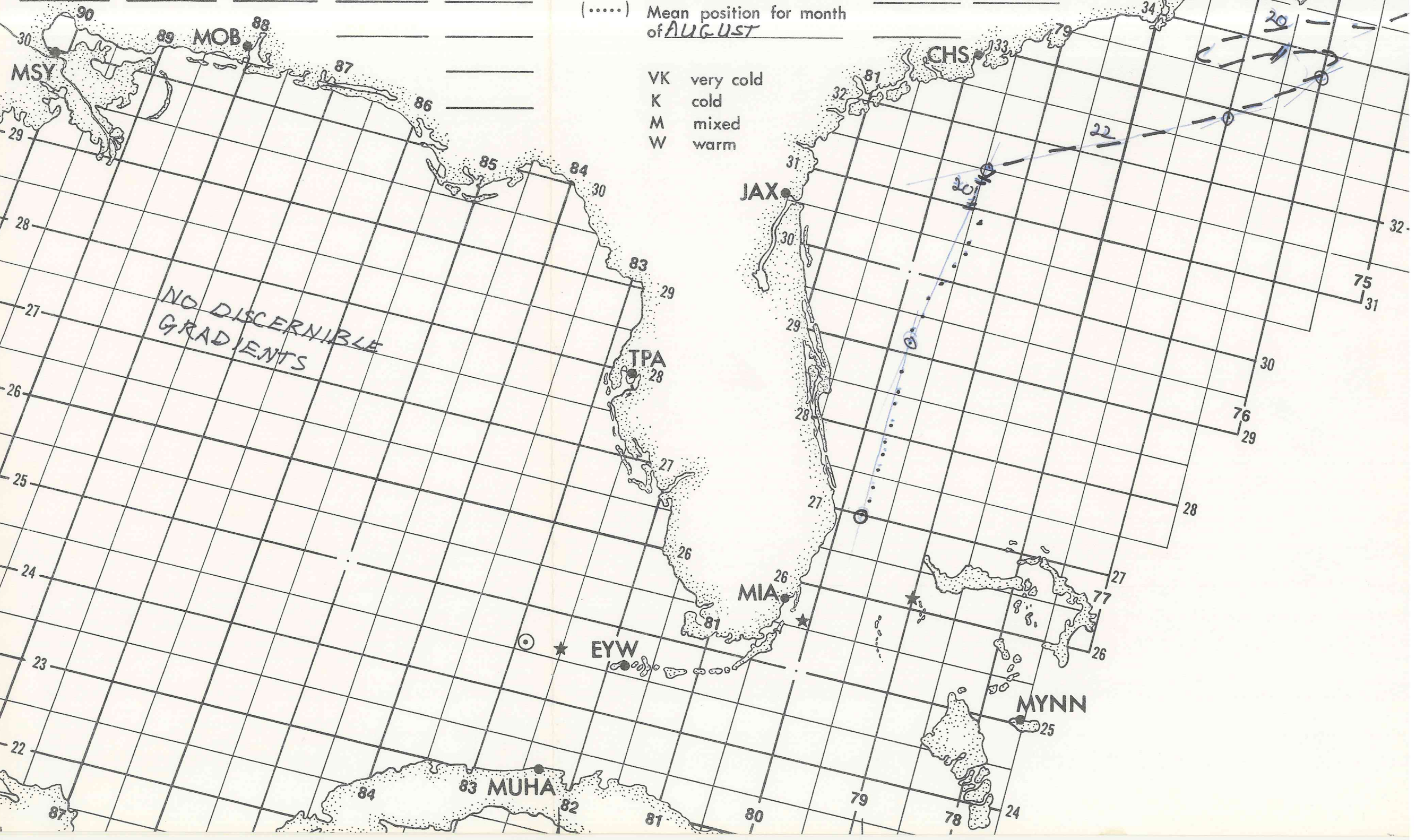
270798 292798 315794 329770 337760  
345755 360737 371727 377712 373699  
373688 384682 390672 389666  
377651 372637 // \_\_\_\_\_

Depicted land areas should not be used for navigation.

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

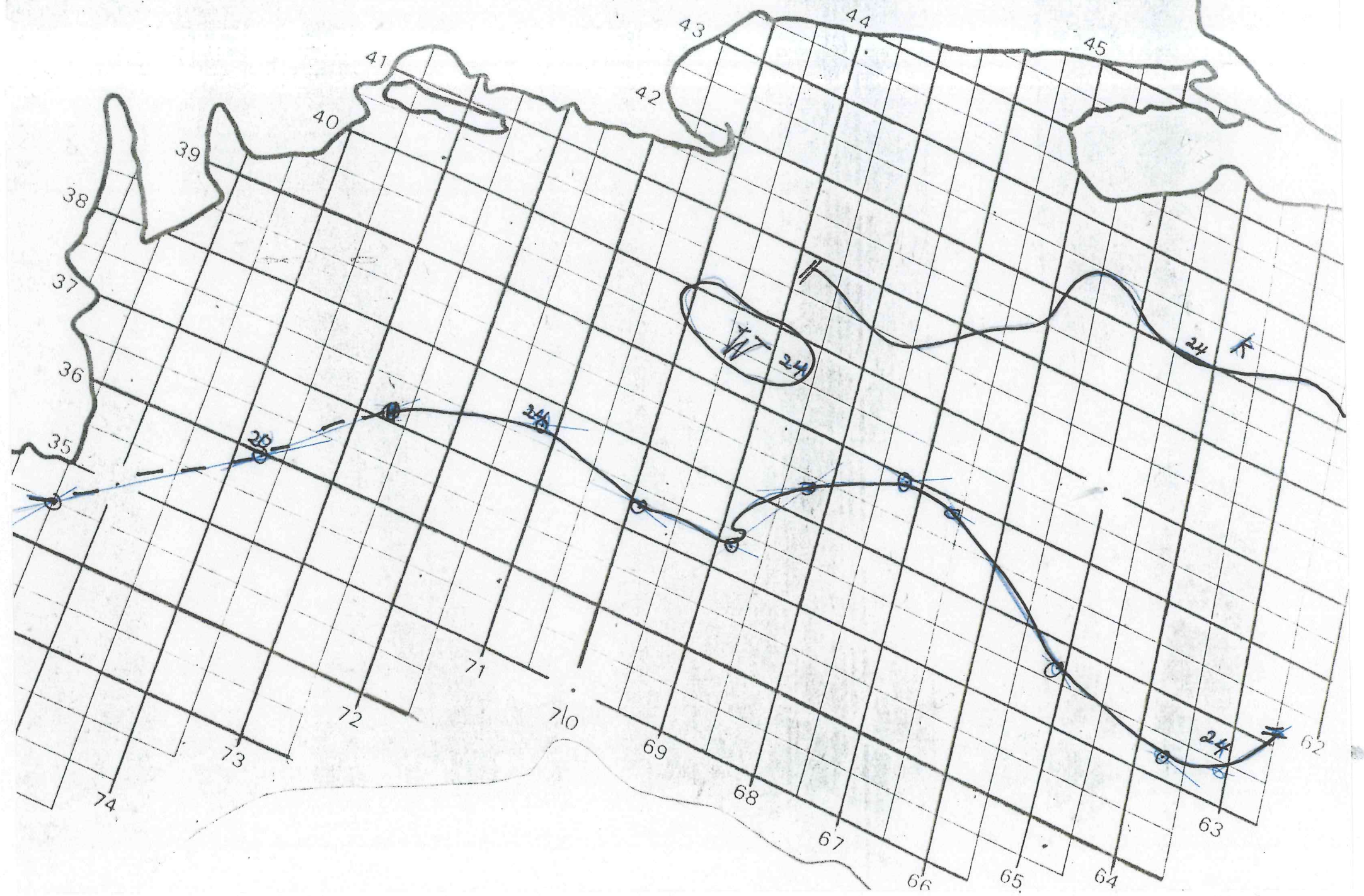
(.....) Mean position for month of AUGUST

VK very cold  
 K cold  
 M mixed  
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 AUG 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNN↓

V

ZCZC

SXNT 1 KWBC 2415 05

GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/79.8 29.80.0 31.5/79.4  
32.9/77.0 34.0/76.0 34.5/75.5  
36.0/74.0 37.0/72.7 37.4/71.2  
37.3/69.9 37.4/68.8 38.4/68.2  
39/67.2 38.86.6 37.7/65.1  
37.2/63.7

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 1245 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 8/24/790900Z

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

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Date: 27 AUG 1979

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

- VK very cold
- K cold
- M mixed
- W warm

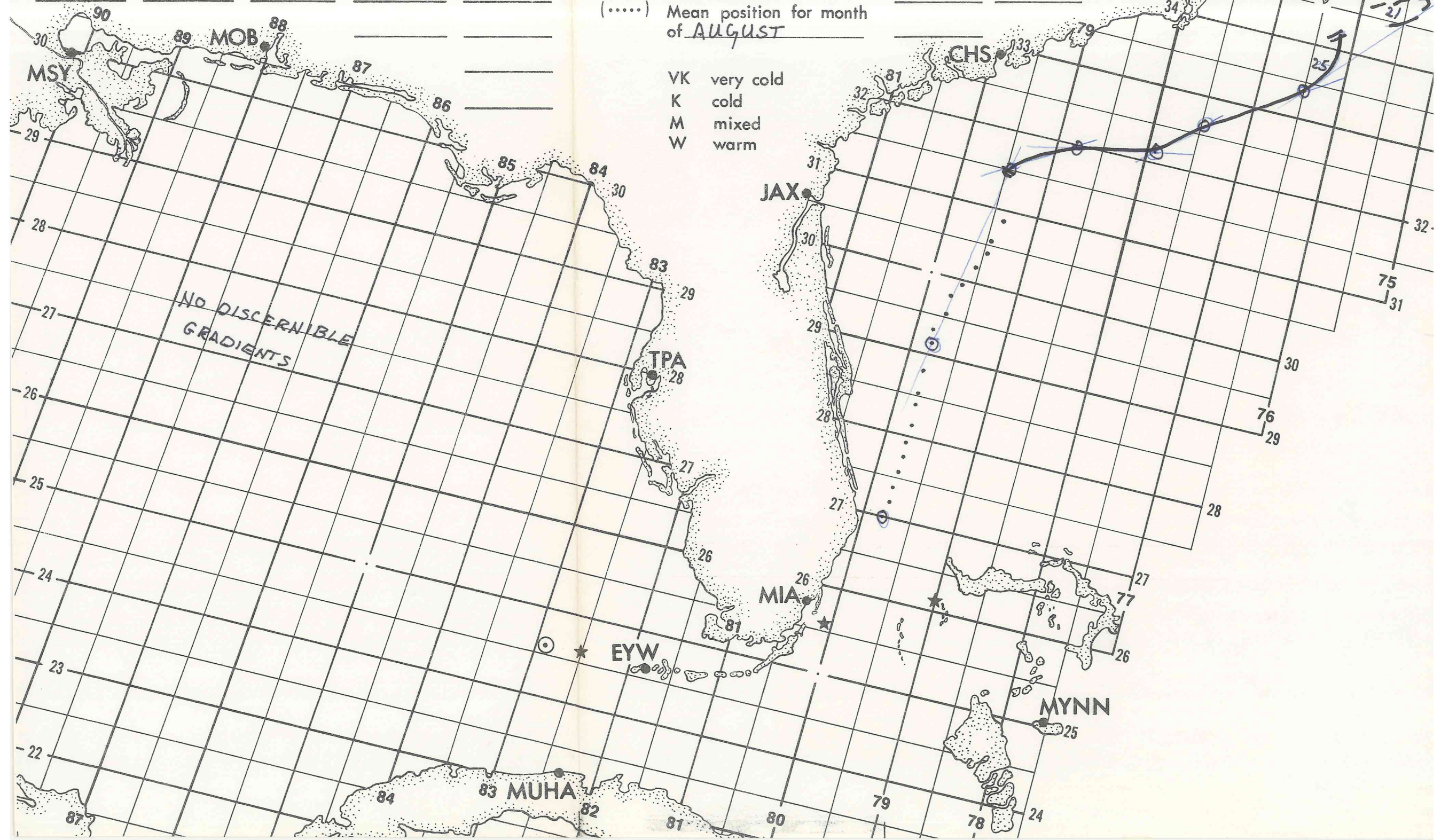
270798 292798 315795 320787 321779

326775 339765 356746 362730 370720

375706 372695 373690 378685

387679 389671 388667 380658

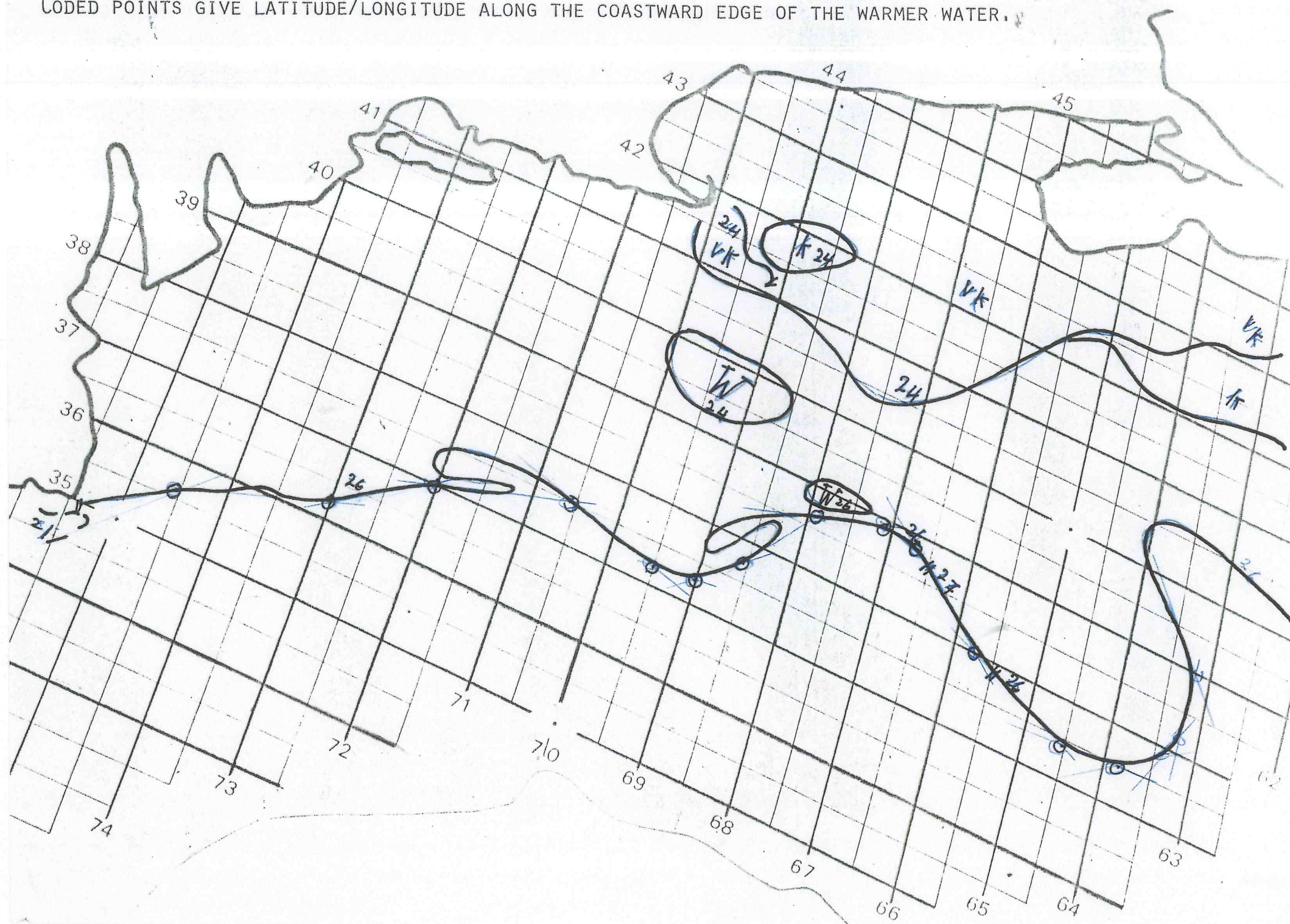
375646 375638 // \_\_\_\_\_



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 AUG 1979

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



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Date: 29 AUG 1979

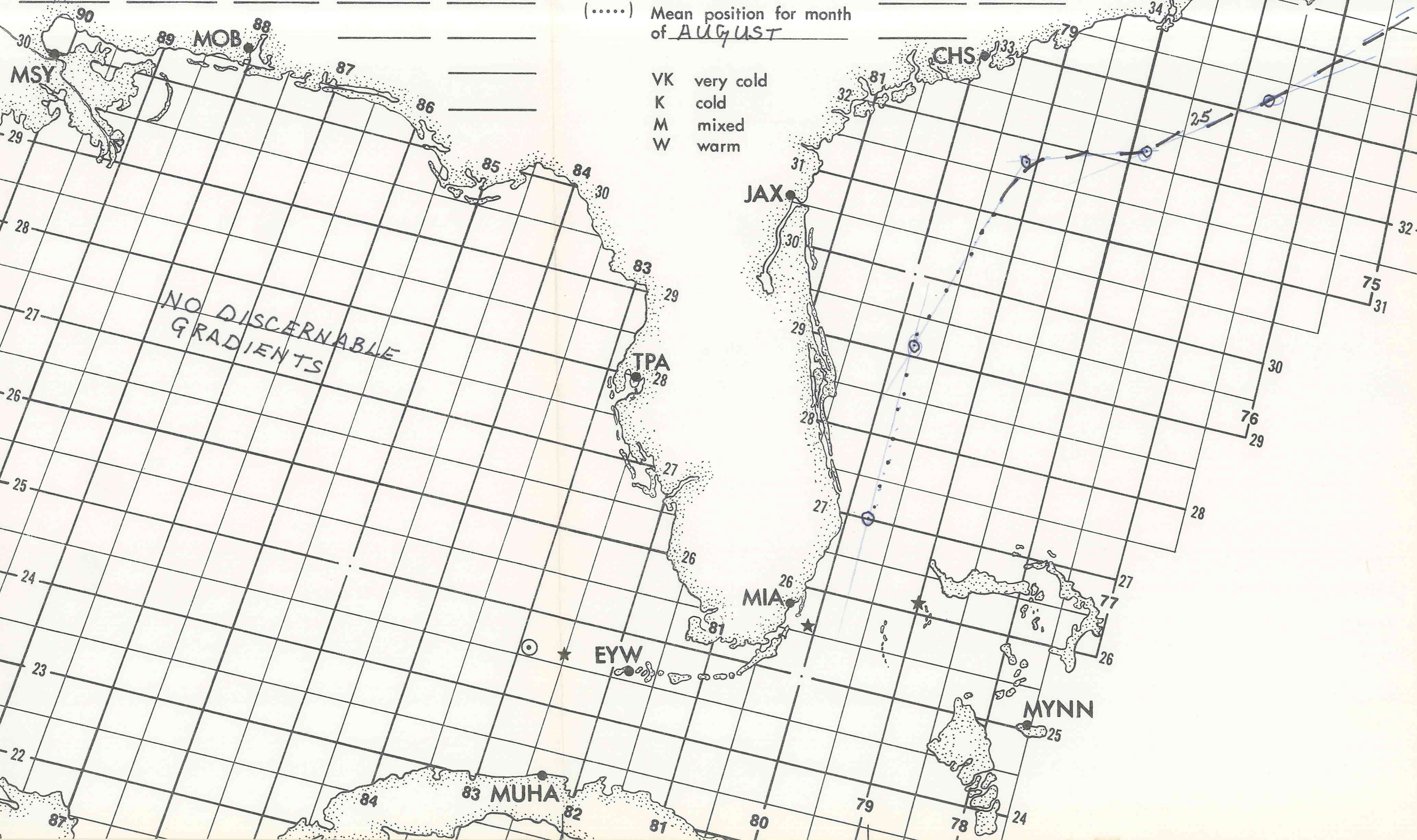
270798 292798 317792 322770 332767  
350750 370719 376703 376687 387673  
389667 383657 371644 370639//

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

VK very cold  
 K cold  
 M mixed  
 W warm



NO DISCERNABLE GRADIENTS

HAT

MYNN

JAX

EYW

MIA

MUHA

MSY

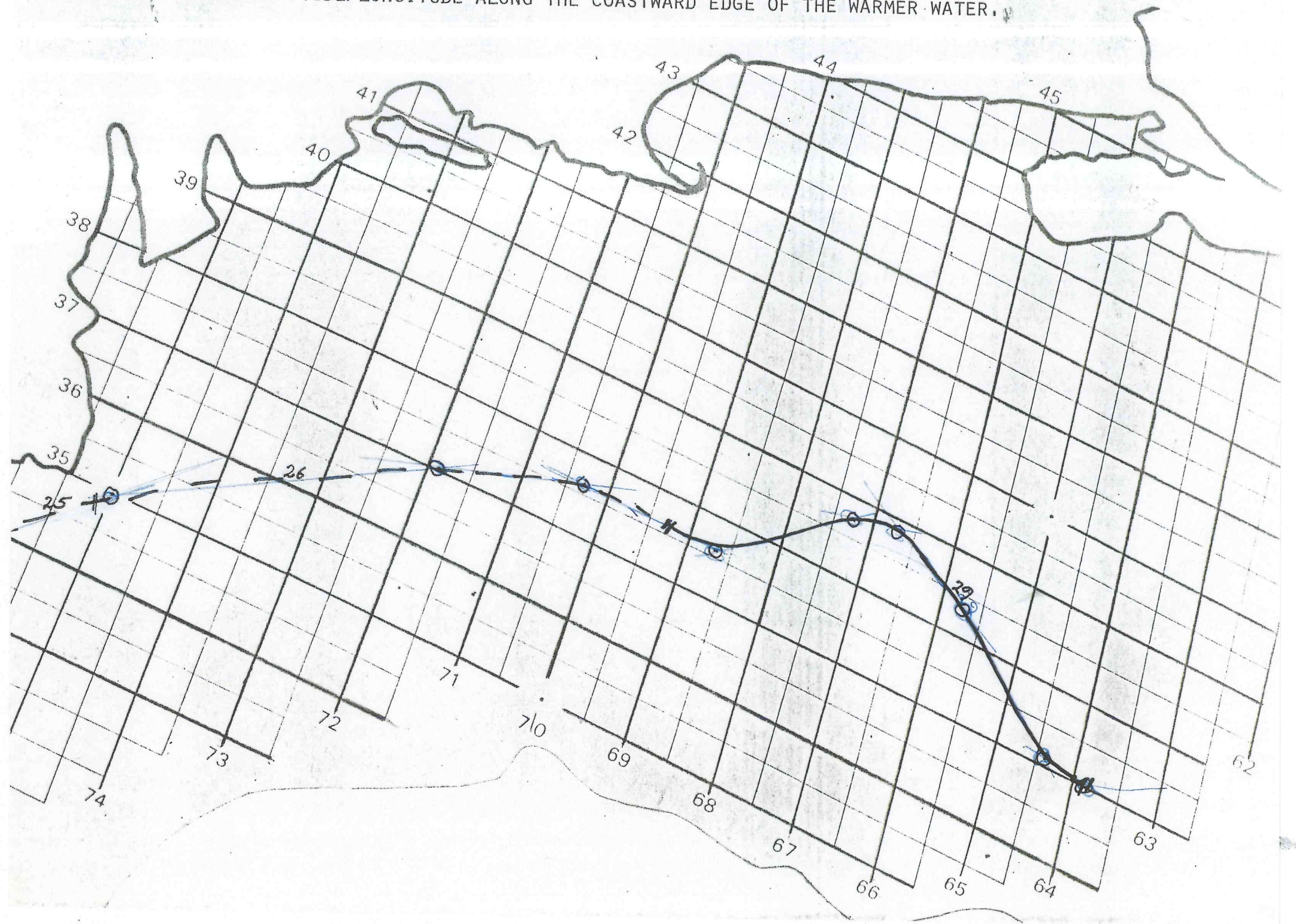
MOB

CHS

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 AUG 1979

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.





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Date: 31 AUG 1979

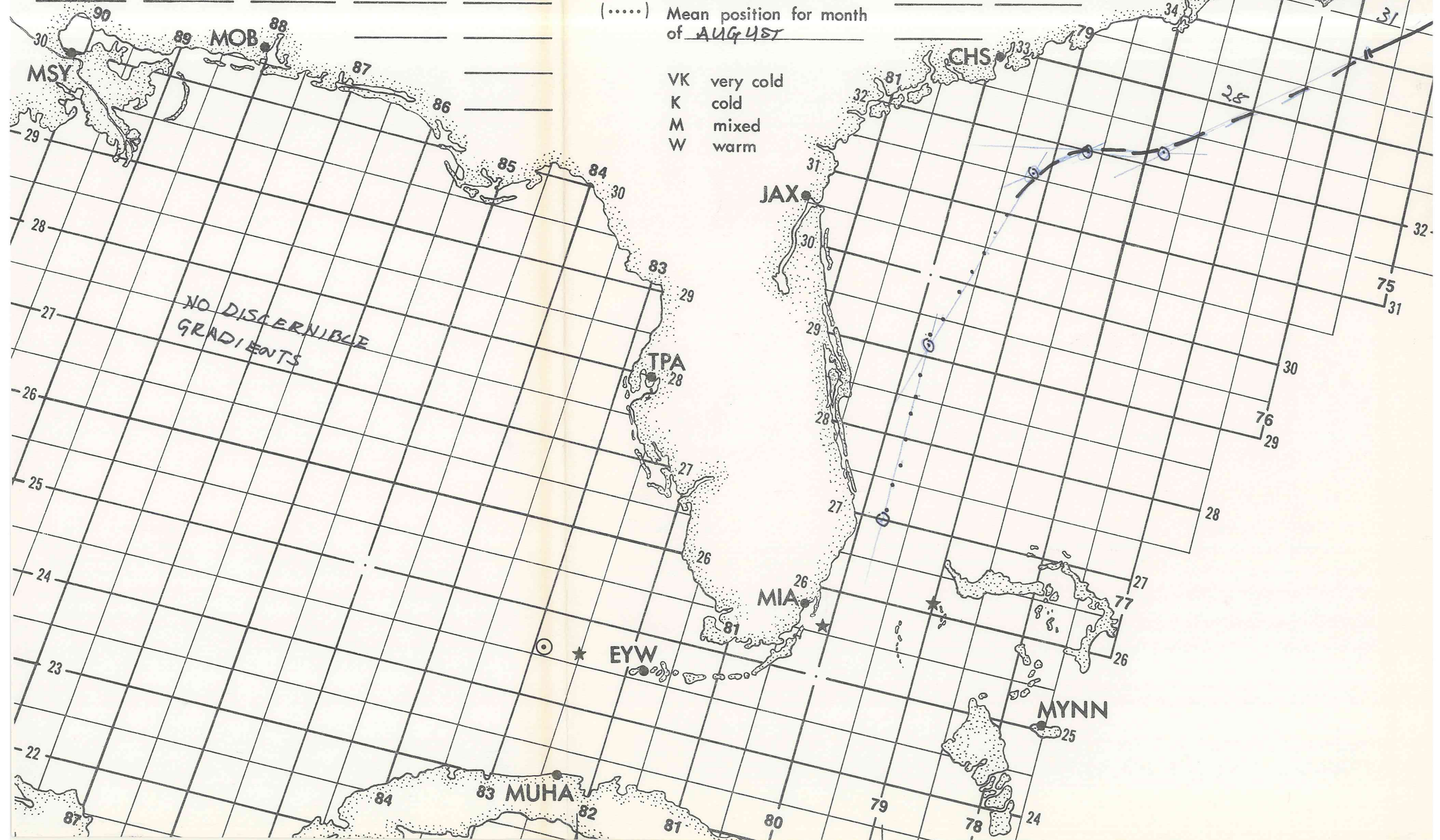
Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of AUGUST

VK very cold  
 K cold  
 M mixed  
 W warm

270798 292798 316792 320787 322778  
354743 378700 375691 376683 385668  
387659 384654 374647 371637  
375629 387629 394632



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 31 AUG 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

