

NNNNJA

ZCZC WBC646

SXNTI KWBC 031830

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

27.0/75.4

ZCZC WBC646

SXNTI KWBC 031830

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

27.0/79.9 29.0/79.9 30.8/80.2

32.0/79E EWMUXUUMU EEMIXUYME

ERMTXUYNP ETMPXUTMW EYMWXUEME

EYMYXUWMQ EUNEXUPMU EUMOXUYOMT

EUMUXYUMY EIMIXYIMI EIMIXYIMP

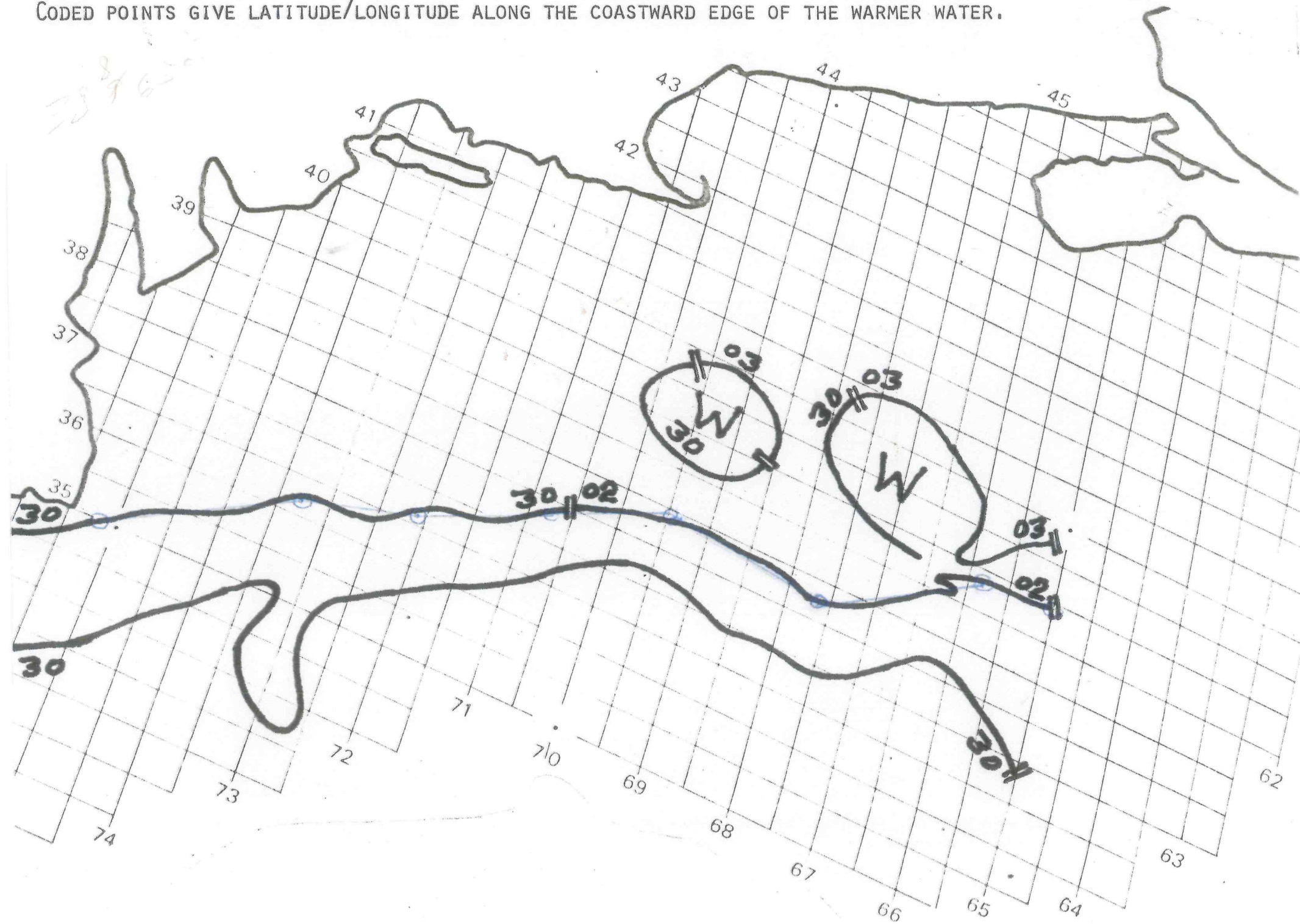
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 7/2/78 1400Z

BT



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 3 July 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 5 July 1978

GULF STREAM SYSTEM FLOW CHART

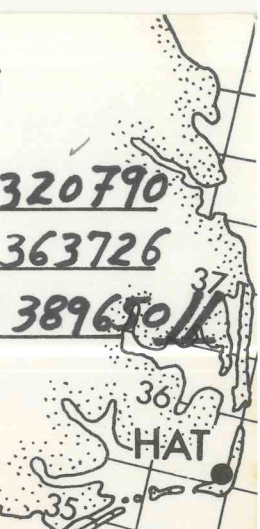
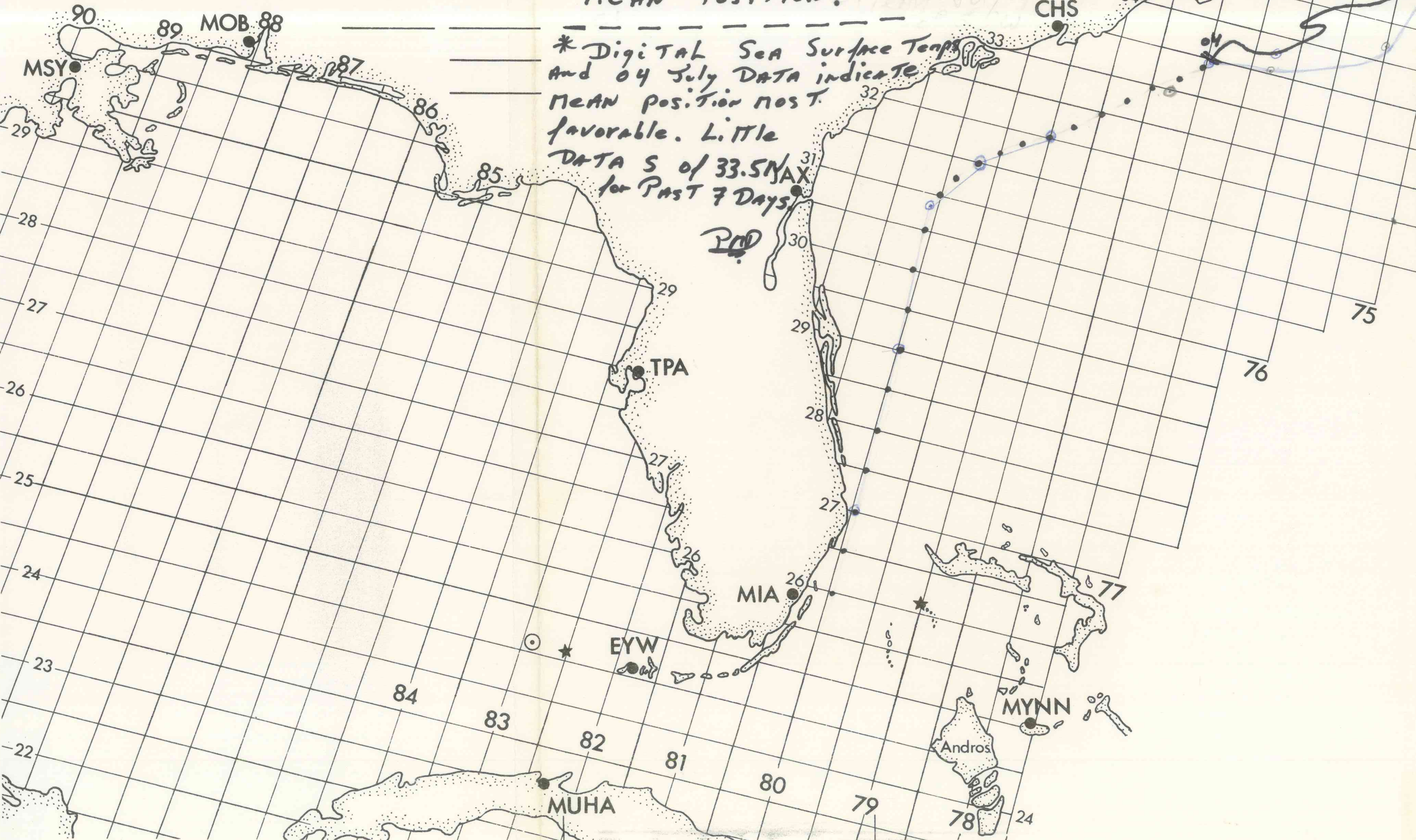
270799 290800 308801 315797 320790  
 335775 337767 350754 355747 363726  
 376700 380687 378673 388657 389650

Depicted land areas should not be used for navigation.

(....) July Monthly NEAN Position.

\* Digital Sea Surface Temp  
 and 04 July DATA indicate  
 MEAN position most favorable.  
 Little DATA S of 33.5 MAX  
 for PAST 7 Days

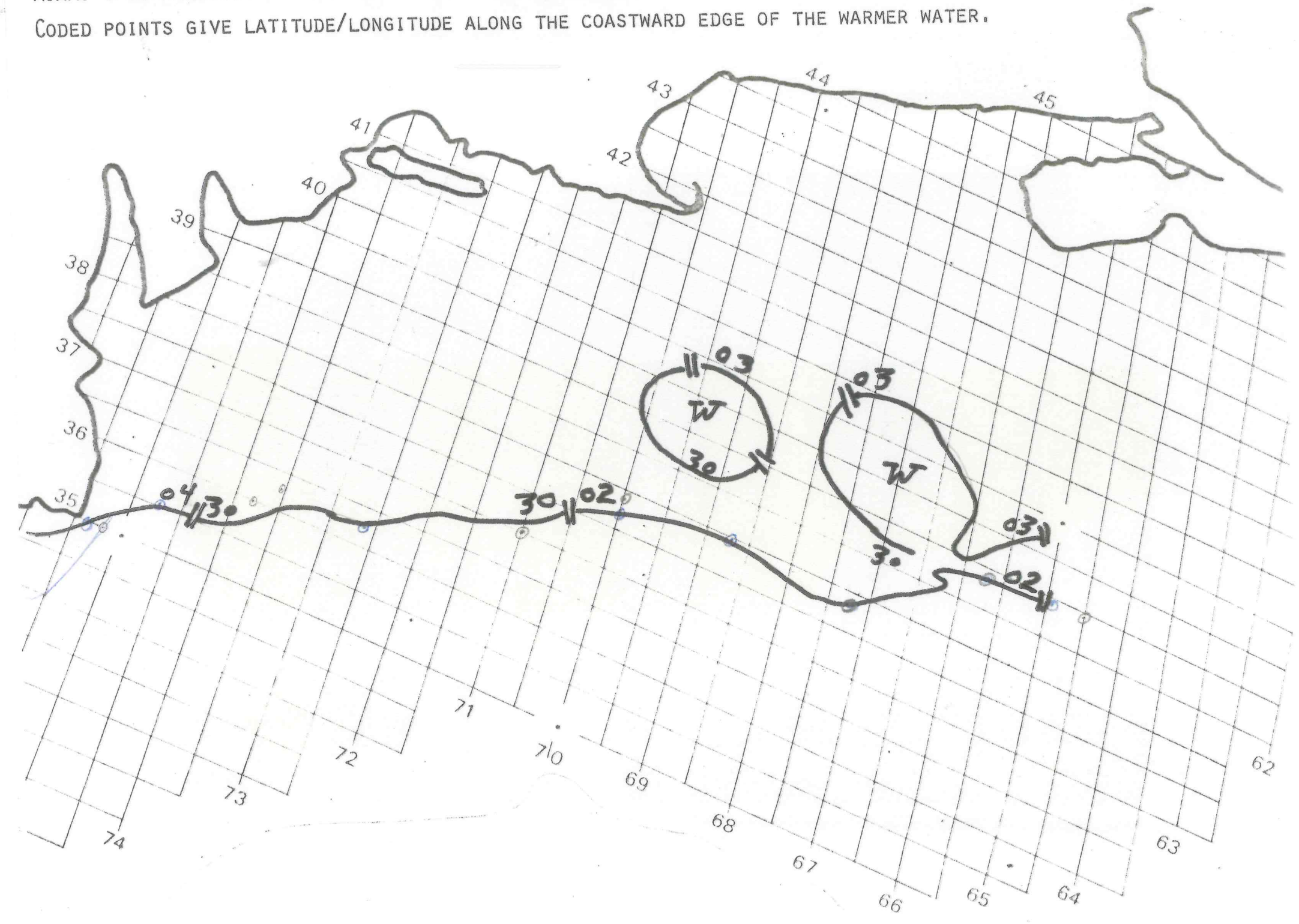
POP



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 5 JULY 1978

PART B

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



NNNNJA

ZCZC WBC139

SXNT1 KWBC 052011

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

27.0/79.9	29.0/80.0	30.8/80.1	31.5/79.7
32.0/79.0	33.5/77.5	<del>33.5/76.7</del>	<del>34.2/75.4</del>
<u>35.0/75.2</u>	36.0/73.8	36.3/73.6	37.0/71.0
37.8/70.0	37.8/67.3	38.8/65.7	38.8/64.5

*Way off shore S of HAT.*

*NoisTuc Line on Loop!!*

*PRD*

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 7/5/78 1428Z

GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 07 July 1978

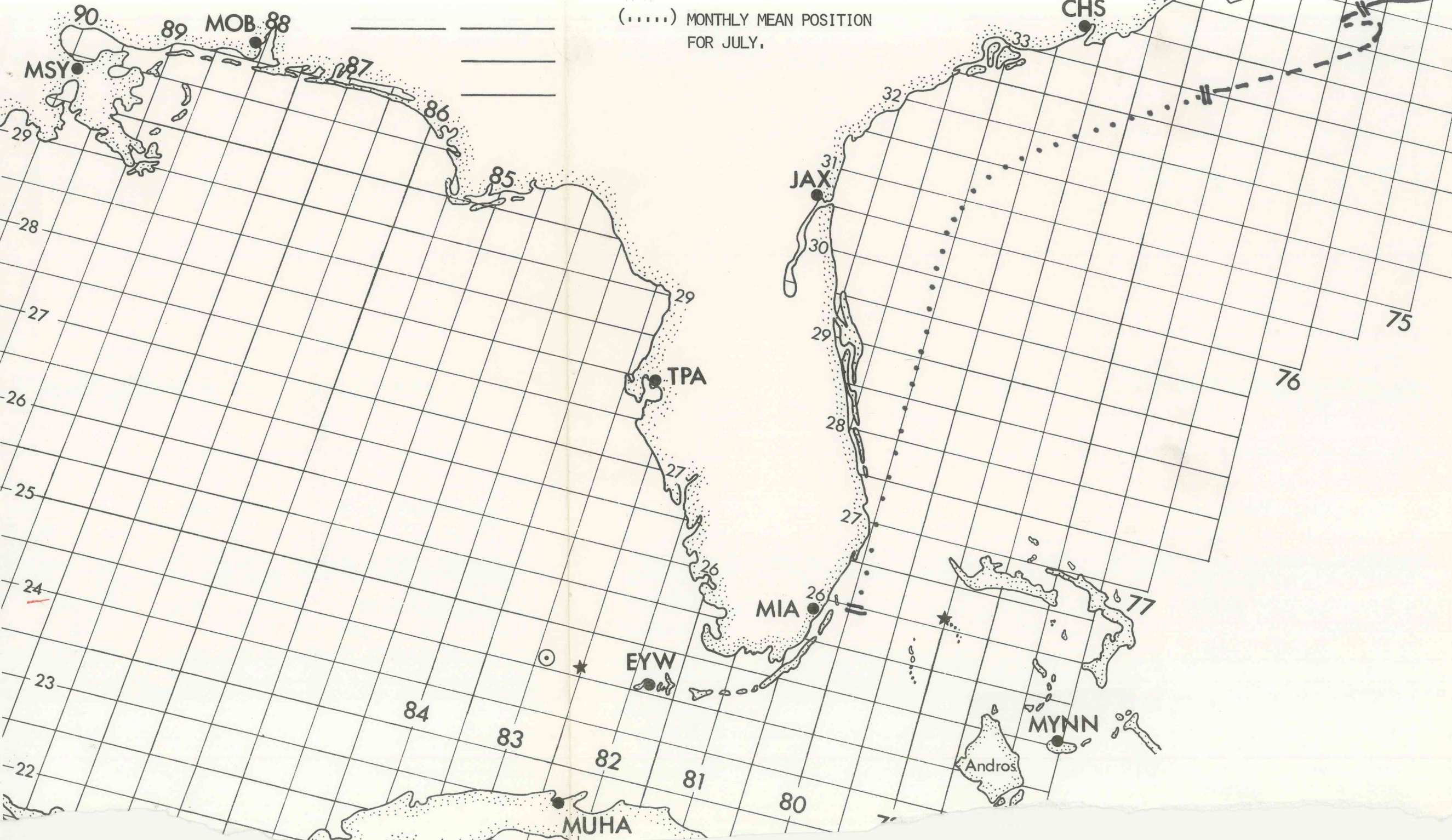
GULF STREAM SYSTEM FLOW CHART

270799 290800 308801 315997 320790  
335770 342760 353750 355743 360740  
371715 379704 384666 391639 391631  
399620 //

Depicted land areas should not be used for navigation.

(---) POSITION BASED UPON DATA 3-7 DAYS OLD.

(.....) MONTHLY MEAN POSITION FOR JULY.



NNNN

VANV

ZCZC

SXNT1 KWBC 071925

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

27.0/79.9	29.0/80.0	30.8/80.1	31.5/79.7
32.0/79.0	33.5/77.0	34.2/76.0	35.3/75.0
35.5/74.3	36.1/74.0	37.1/71.5	37.9/70.4
37.9/68.4	38.3/66.6	39.2/63.9	39.1/63.1
39.9/62.0			

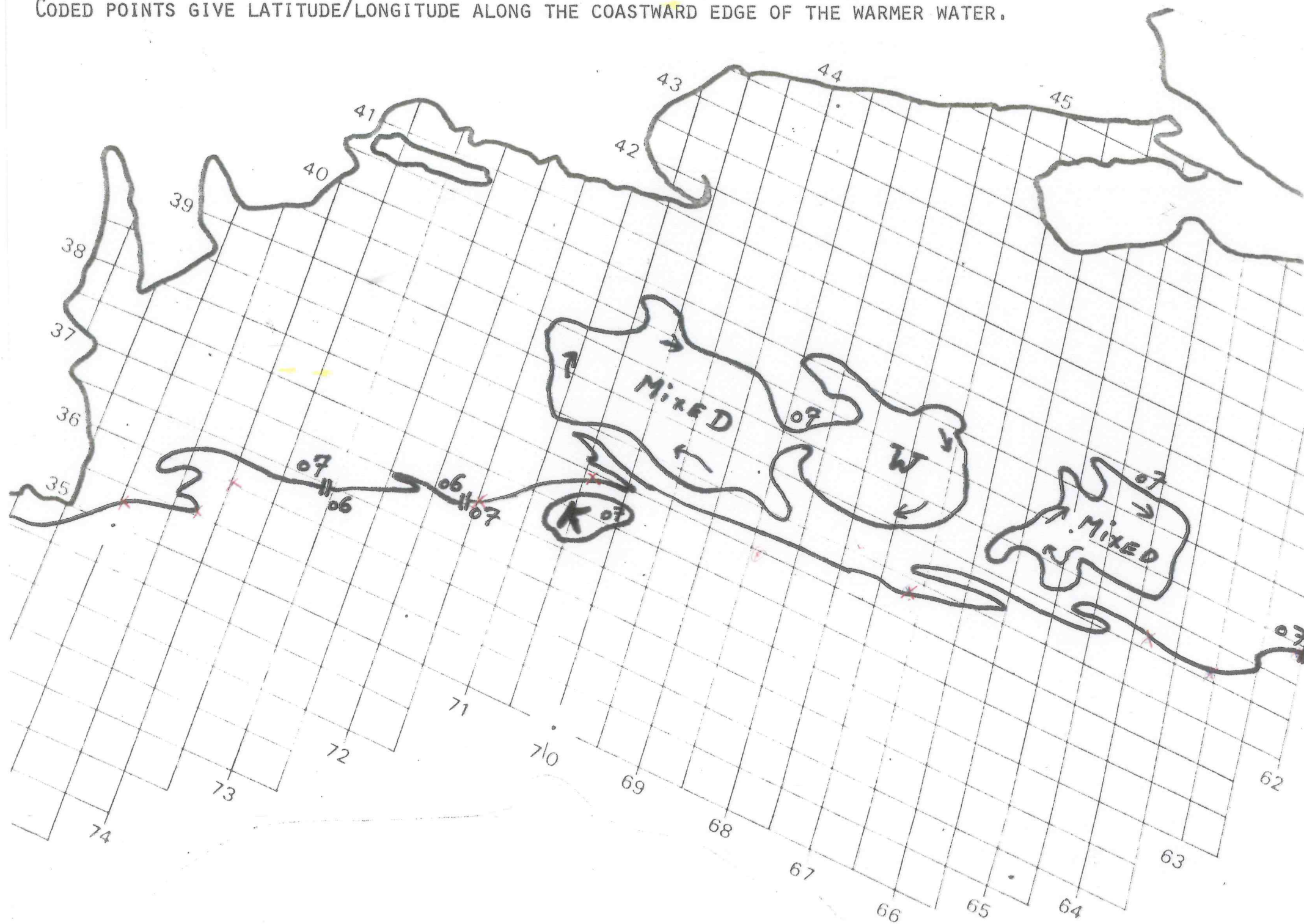
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 7/7/78 1358Z.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 July 1978

PART B

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



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 10 July 1978

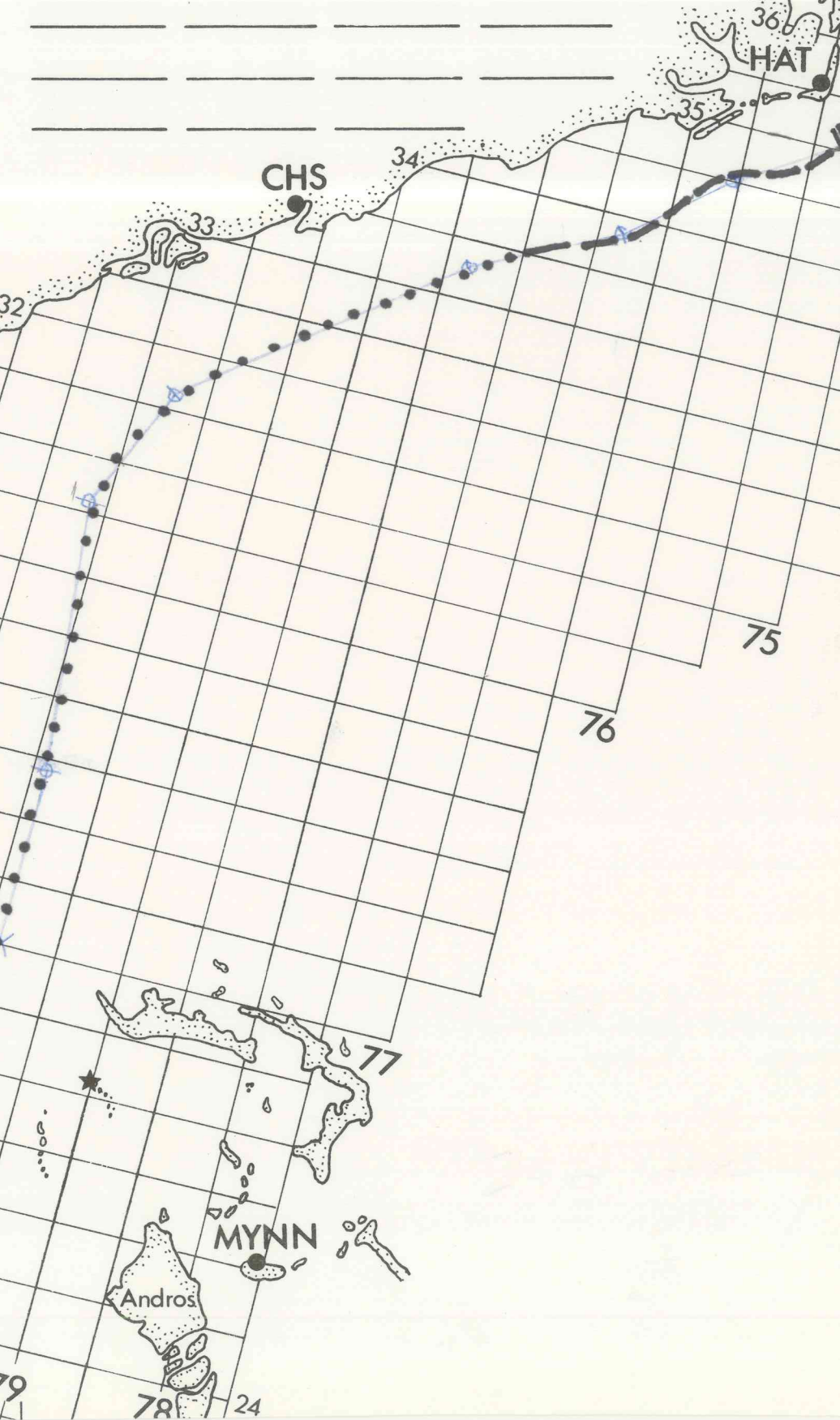
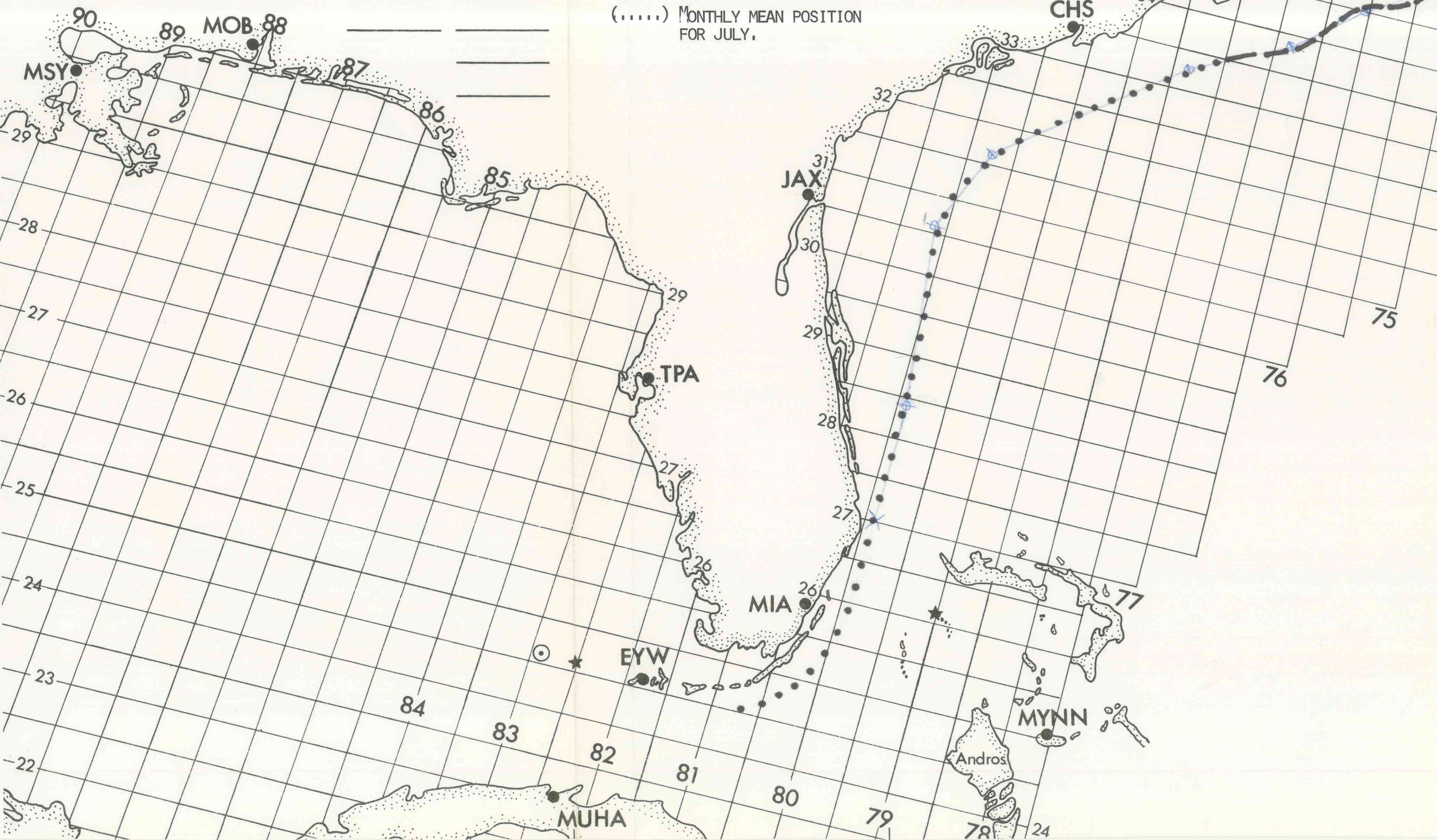
GULF STREAM SYSTEM FLOW CHART

<u>270799</u>	<u>284799</u>	<u>306801</u>	<u>316798</u>	<u>333778</u>
<u>338768</u>	<u>345760</u>	<u>358743</u>	<u>368723</u>	<u>368710</u>
<u>382688</u>	<u>385675</u>	<u>388645</u>	<u>392634</u>	<u>402621</u>

Depicted land areas should not be used for navigation.

(---) POSITION BASED UPON DATA 2-6 DAYS OLD.

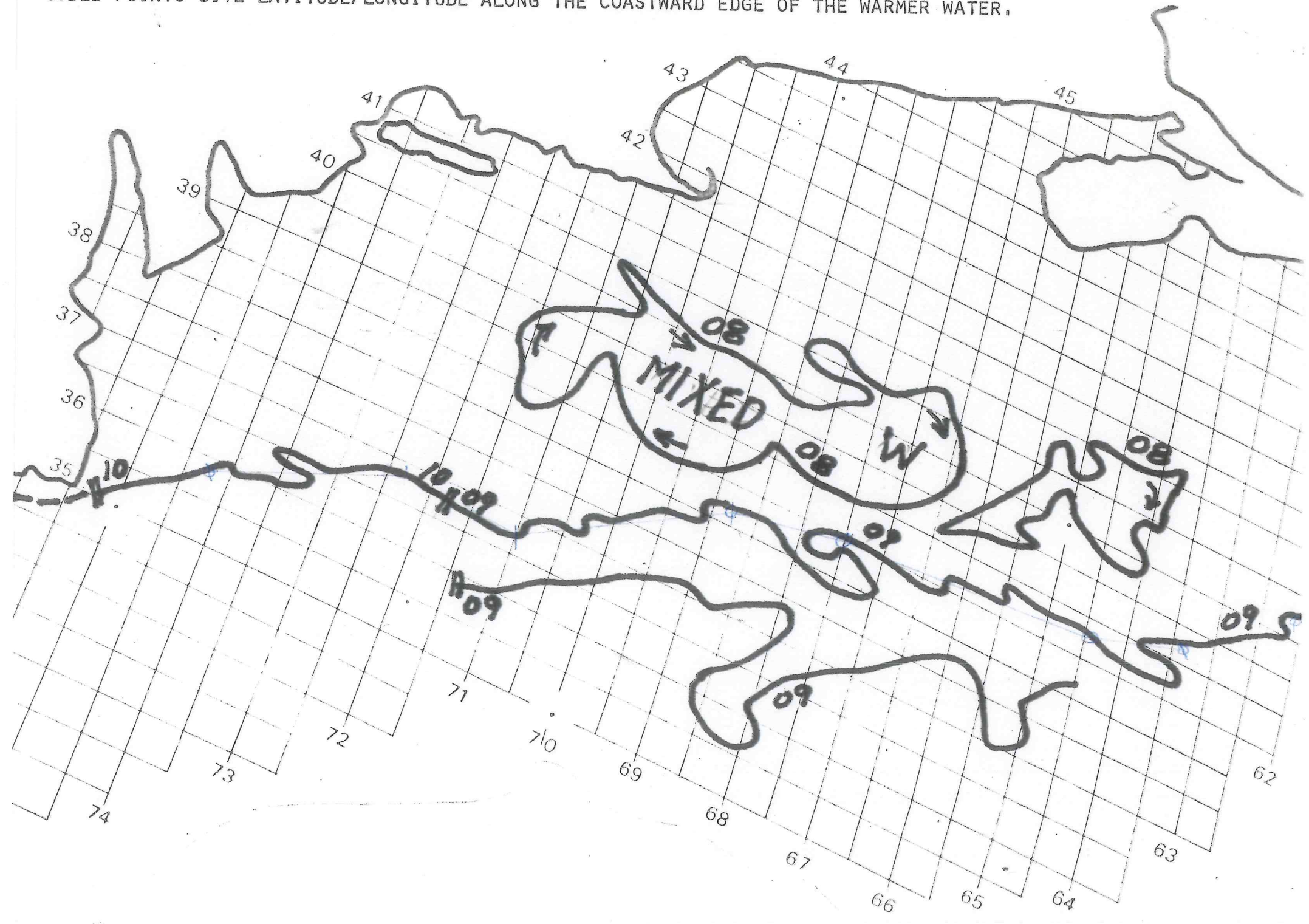
(.....) MONTHLY MEAN POSITION FOR JULY.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 July 1978

PART B

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



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: July 12 1978

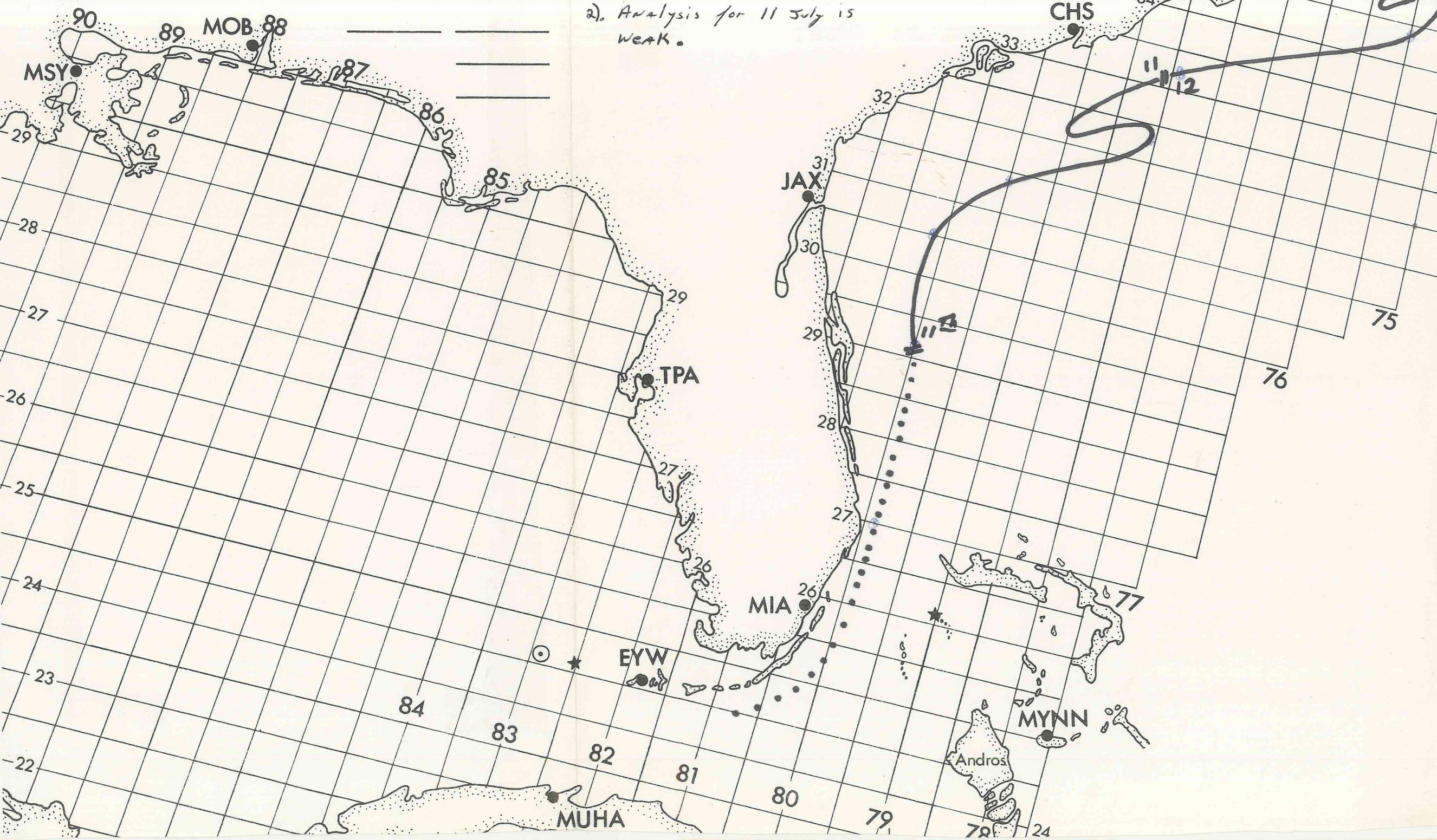
GULF STREAM SYSTEM FLOW CHART

270799 291800 305801 314795 323781  
332779 344755 350752 355750 365738  
367730 366710 382687 380671 389654  
388635 396631 397620 //

Depicted land areas should not be used for navigation.

1). (.....) July Northy Near

2). Analysis for 11 July is weak.



HAT

Andros

NNNN

ZCZC

SXNT1 KWBC 121940

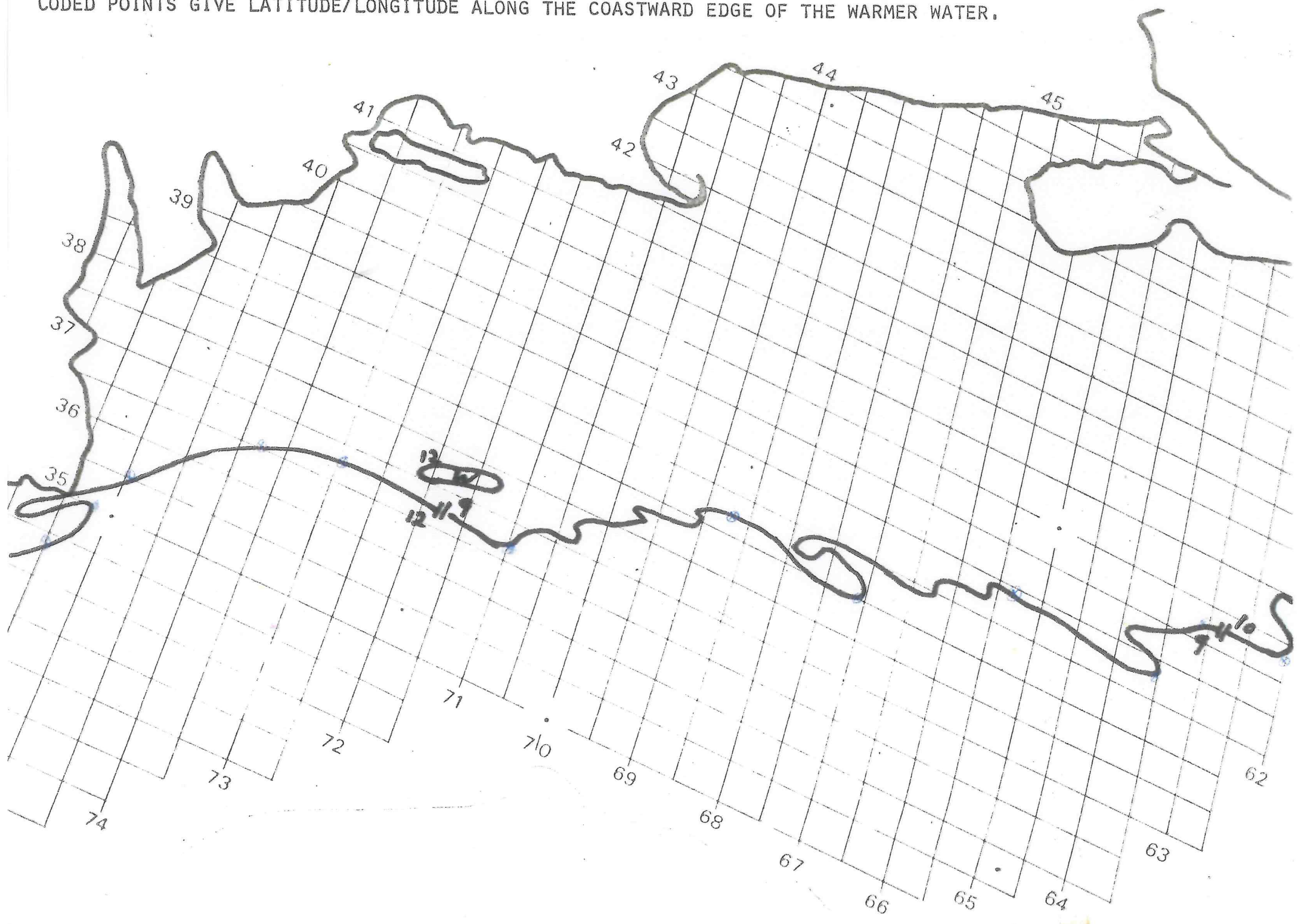
GULF STREAM LOCATION THE LINE DESCRIBED BY  
THE FOLLOWING SEQUENCE OF POINTS REPRESENTS  
THE WEST WALL OF THE GULF STREAM.

27.0/79.9	29.1/80.0	30.5/80.1	31.4/79.5
32.3/78.1	33.2/77.9	34.4/75.5	35.0/75.2
35.3/75.0	36.5/73.5	36.7/73.0	37.3/71.0
	38.2/68.7	38.2/67.1	38.1/65.4
	39.0/63.5	39.1/63.1	39.3/62.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN  
12+15 MILES SEAWARD OF THIS LINE. LATEST SATELLITE  
DATA 7/12/78 1400Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 JULY 1978 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

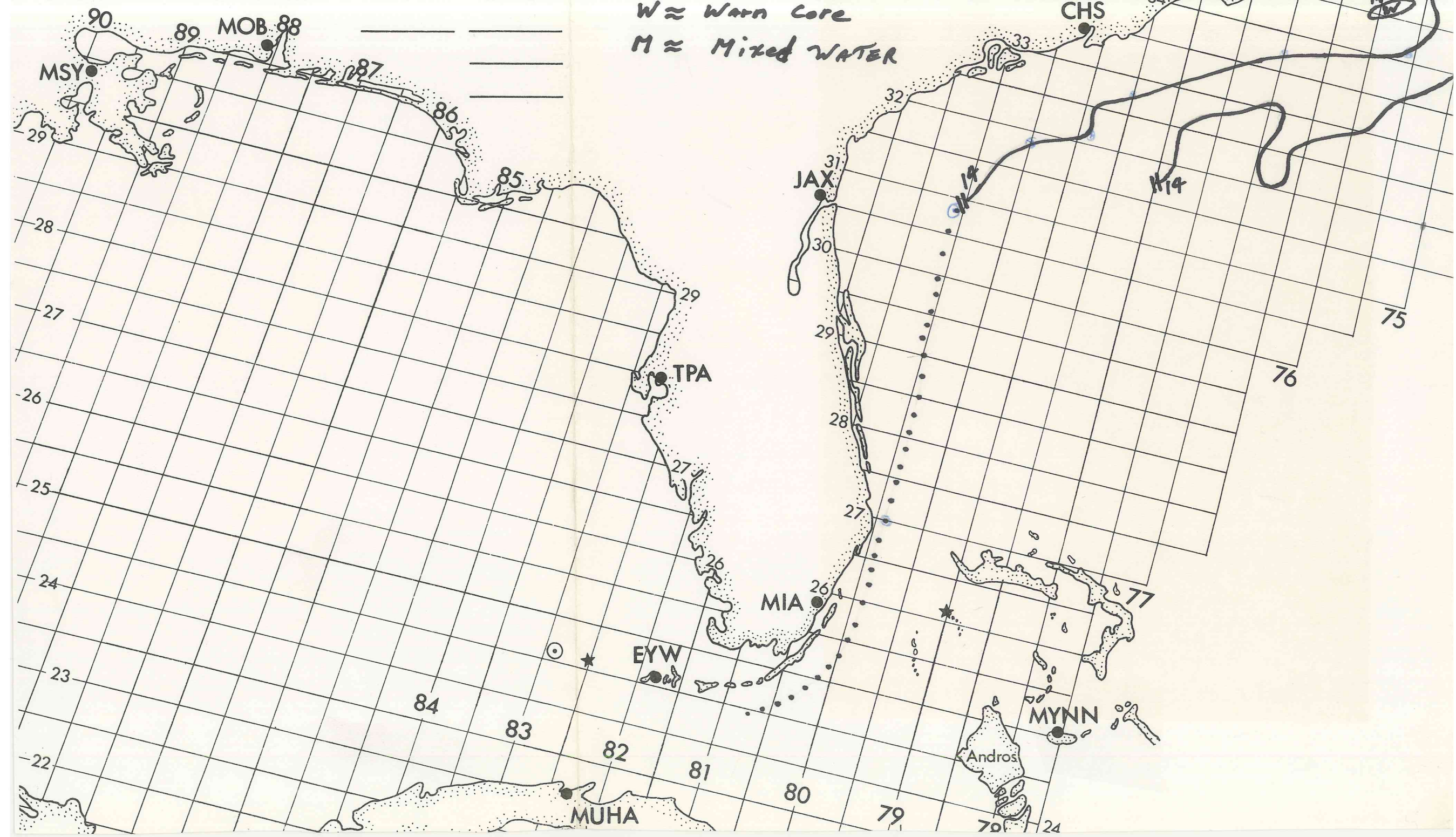
Date: 14 July 1978

270799 308801 318795 321788 327785  
337770 341756 351752 359710 365735  
366720 374707 374701 380690 380669  
388654 390636 387618 //

Depicted land areas should not be used for navigation.

(...) July Monthly Mean

W ≈ Warm Core  
M ≈ Mixed WATER



NNNN+V

ZCZC

SXNT1 KWBC 141706

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

27.0/79.9	30.8/80.1	31.8/79.5	32.1/78.8
32.7/78.5	33.7/77.0	34.1/75.6	35.0/75.2
? 35.9/79.3	36.5/73.5	36.6/72.0	37.4/70.7
37.4/70.1	38.0/69.0	38.1/66.9	38.8/65.4
39.1/63.6			

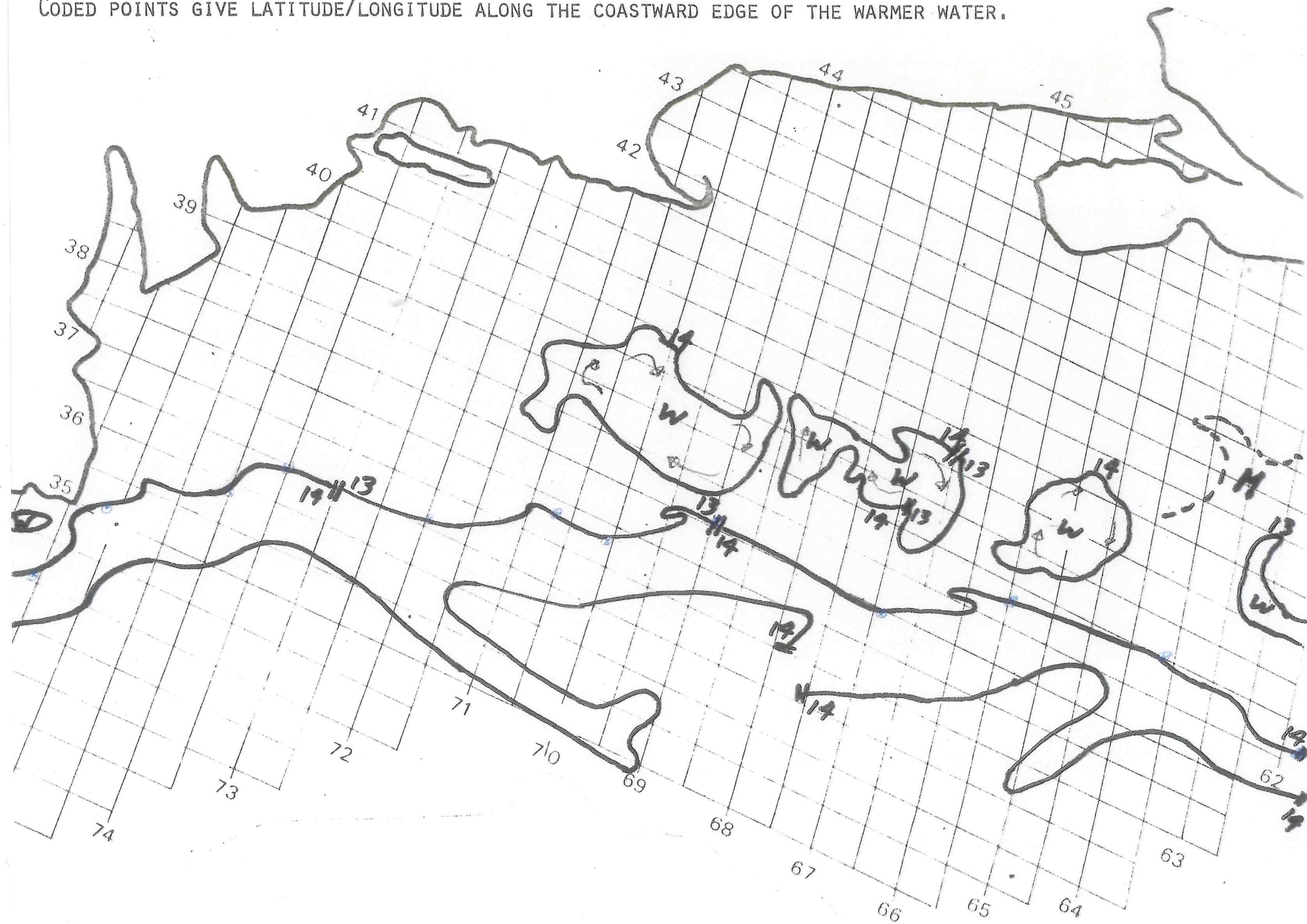
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 7/14/78 AT 0030Z

NNNN+



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 July 1978 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

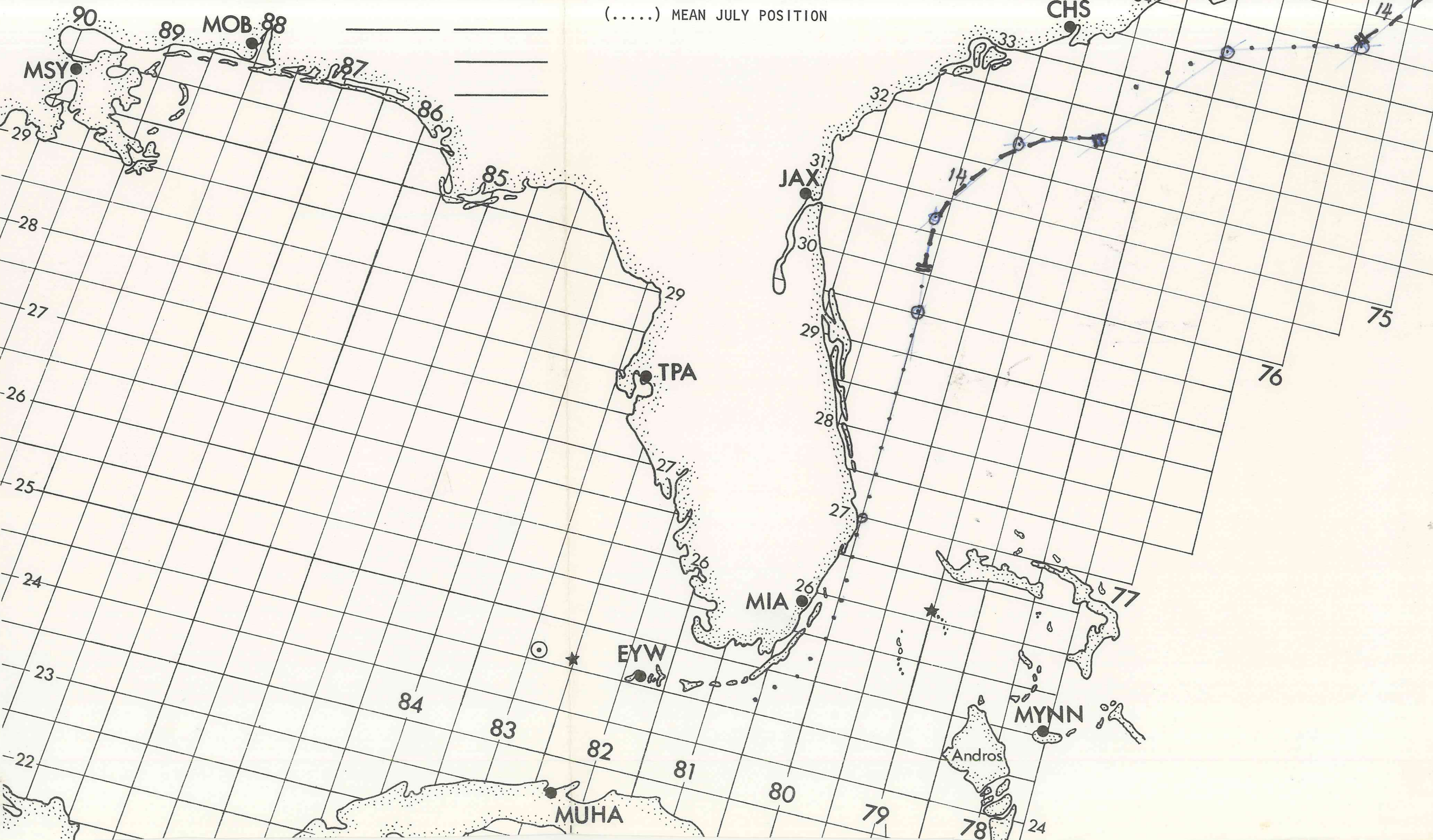
Date: 17 JULY 1978

270800 295800 307801 318794 321786  
 336774 341759 354749 366734 367718  
 374705 377694 381688 380673 384660  
 389652 390640//

Depicted land areas  
 should not be used for  
 navigation.

(- - -) DATA UP TO 7 DAYS OLD

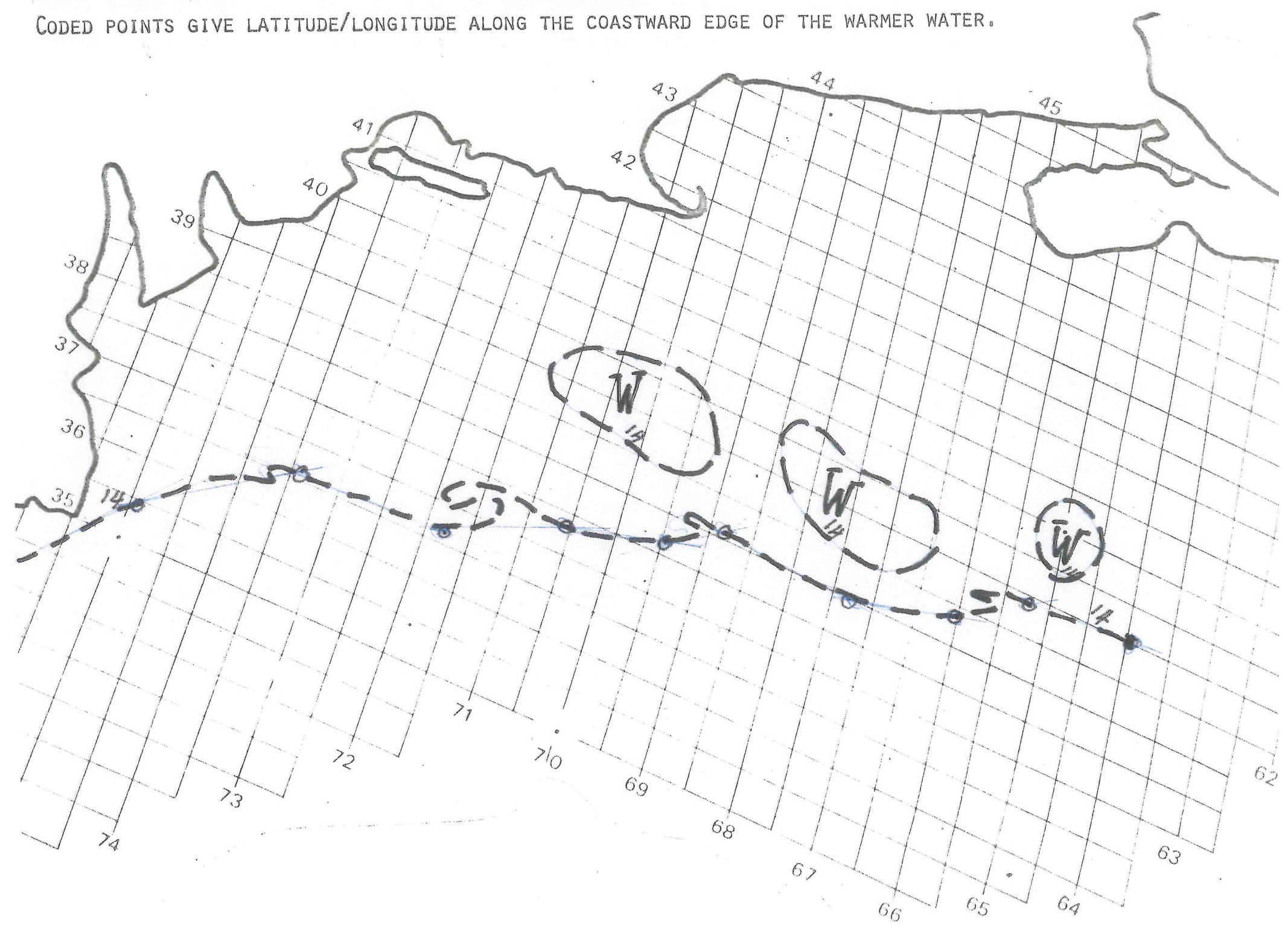
(.....) MEAN JULY POSITION



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 JULY 1978

PART B

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



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 19 JULY 1978

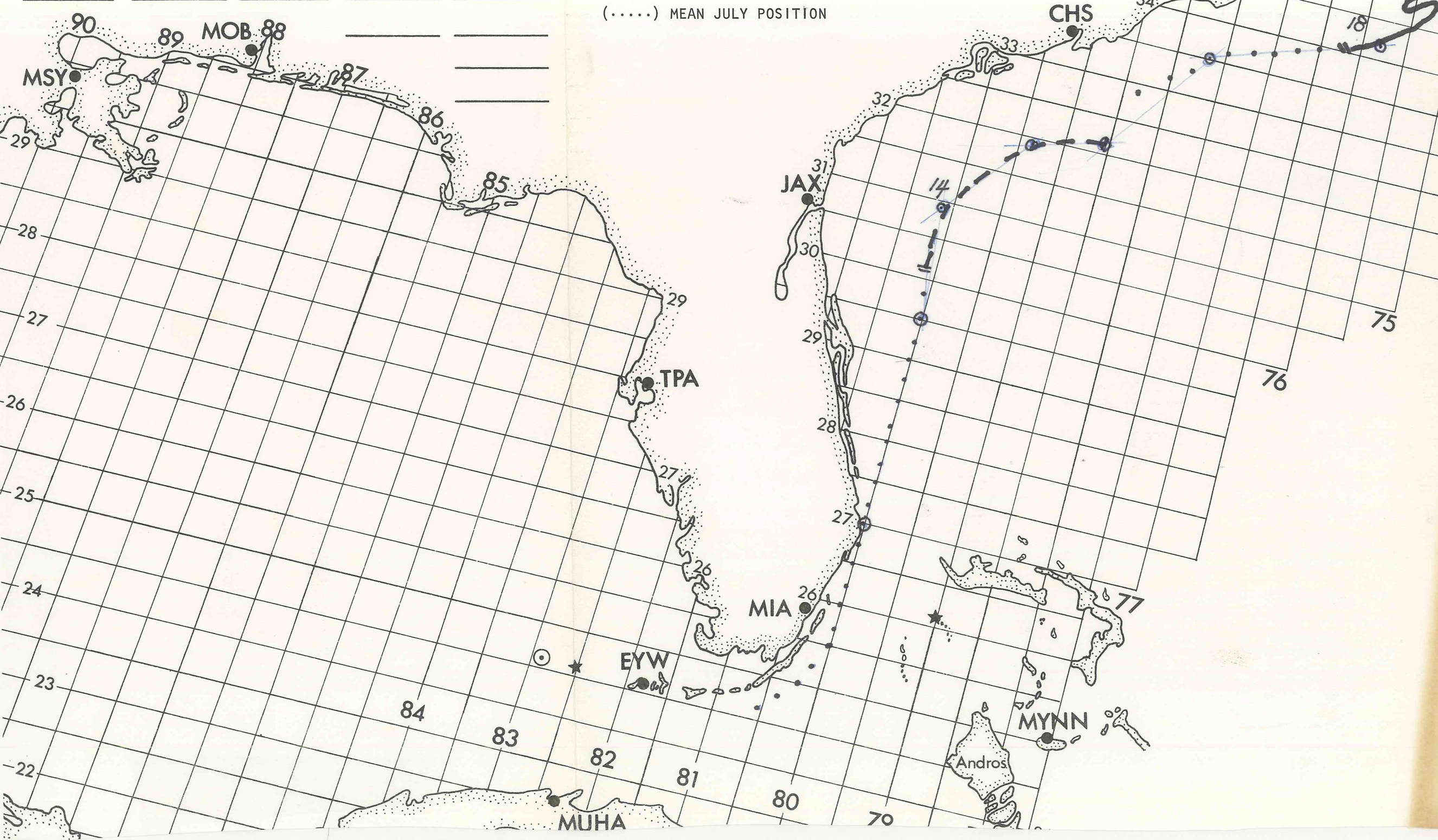
GULF STREAM SYSTEM FLOW CHART

270800 295800 309801 319794 322786  
335777 342758 355746 365734 368726  
367717 373708 373703 380687 379672  
382662 389651 390642 388635

Depicted land areas  
 should not be used for  
 navigation.

(- - -) POSITION BASED ON DATA  
 UP TO 7 DAYS OLD

(.....) MEAN JULY POSITION



ZCZC WBC599

SXNTI KWBC 191745

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

27.0/80.0 29.5/80.0 30.9/80.1 31.9/79.4  
32.2/78.6 33.5/77.7 34.3/75.8 35.5/74.6  
36.5/73.4 36.8/72.6 36.7/71.0 38.0/69.5  
37.9/68.7 37.8/67.0 38.4/66.2 39.0/64.2  
38.8/63.5

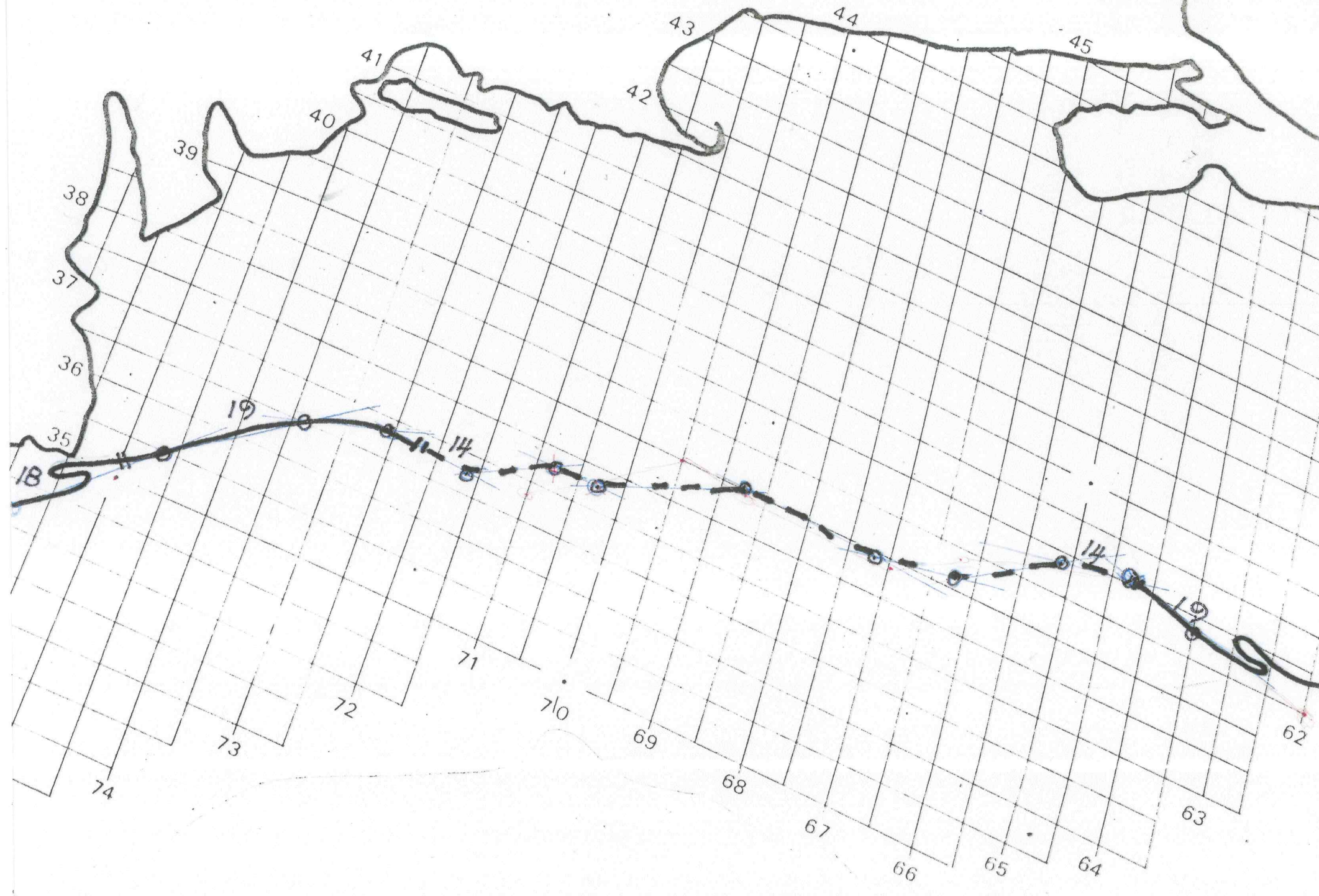
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA. 7/19/78 AT 0043Z

NNNN

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 JULY 1978 PART B

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

19707  
0043Z  
W



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 21 JULY 1978

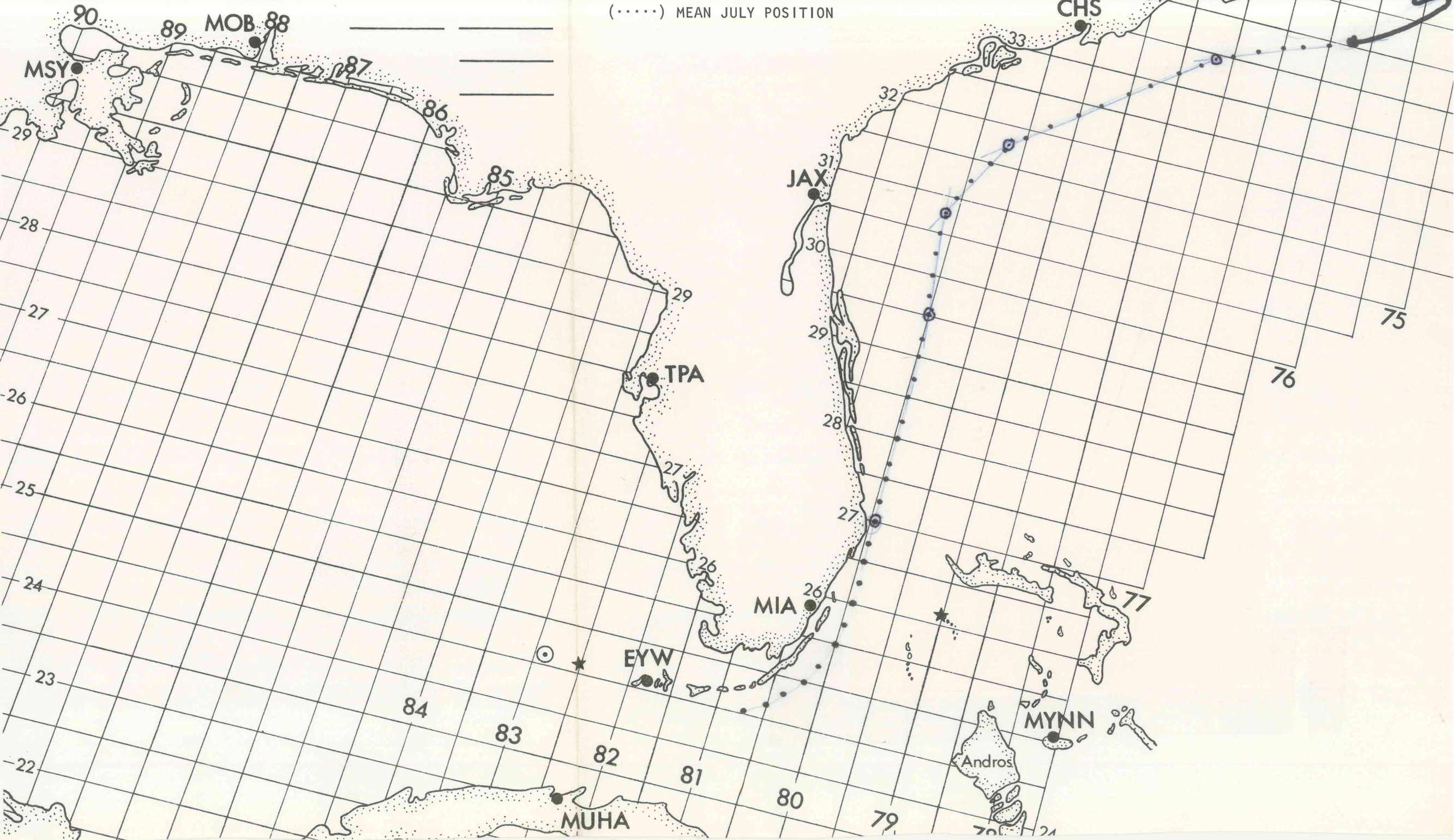
GULF STREAM SYSTEM FLOW CHART

270800 295800 308801 318797 334777  
342757 342749 362739 368728 370712  
370706 376696 375669 388652 386631

Depicted land areas should not be used for navigation.

(- - -) POSITION BASED ON DATA UP TO 7 DAYS OLD

(.....) MEAN JULY POSITION



NNNN MSMVZ MVWVDMADV

ZCZC

SXNTI KWBC 211930

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

27.0/80.0 28.6/80.0 28.8/79.8 29.5/80.1

30.8/80.1 31.8/79.7 33.4/77.7 34.2/75.7

34.2/74.9 36.2/73.9 36.8/72.8 37.1/71.2

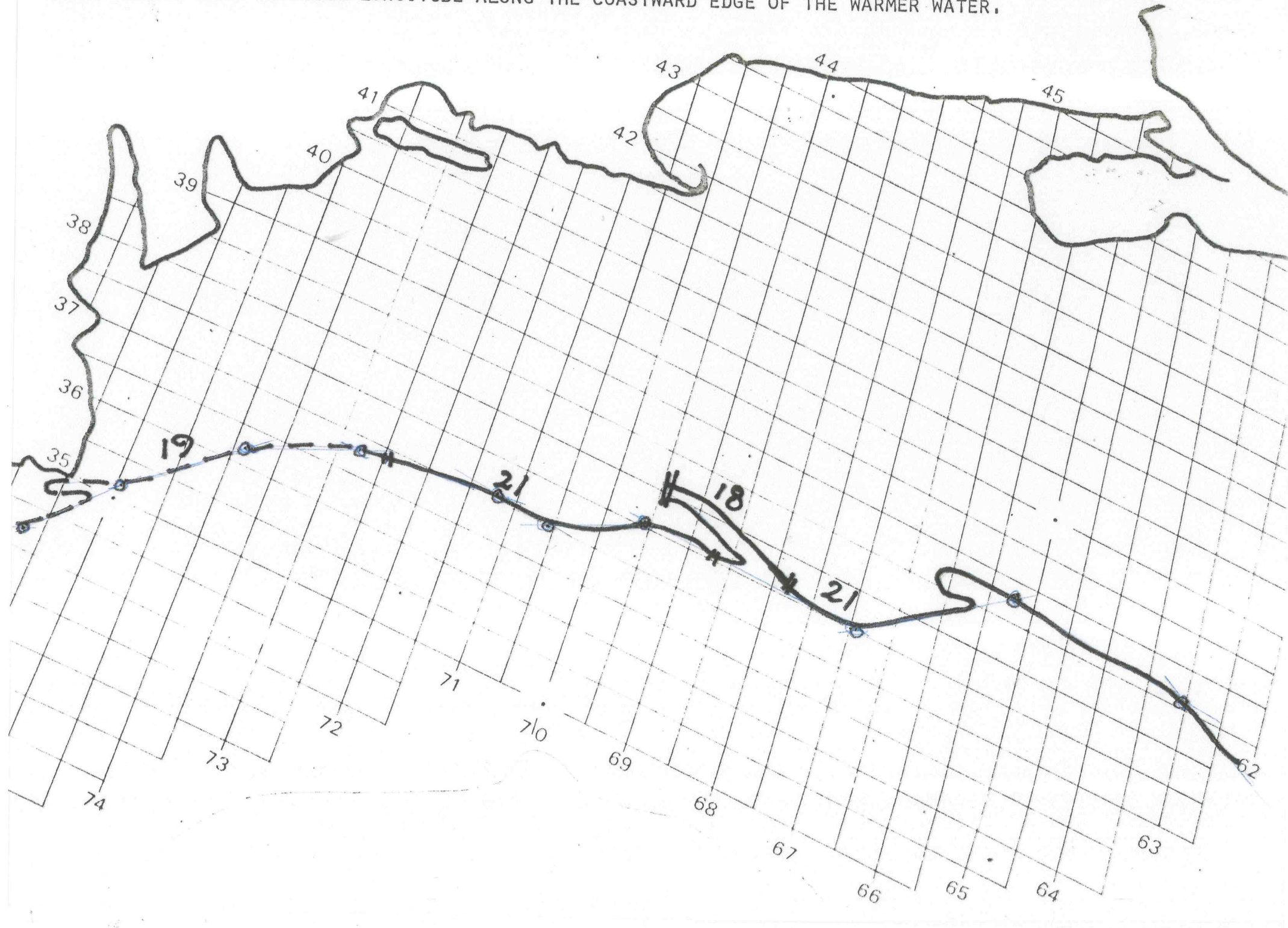
38.0/69.6 37.9/67.0 38.9/65.2 38.9/63.1

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA..7/21/78 0900Z



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 JULY 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 24 July 1978

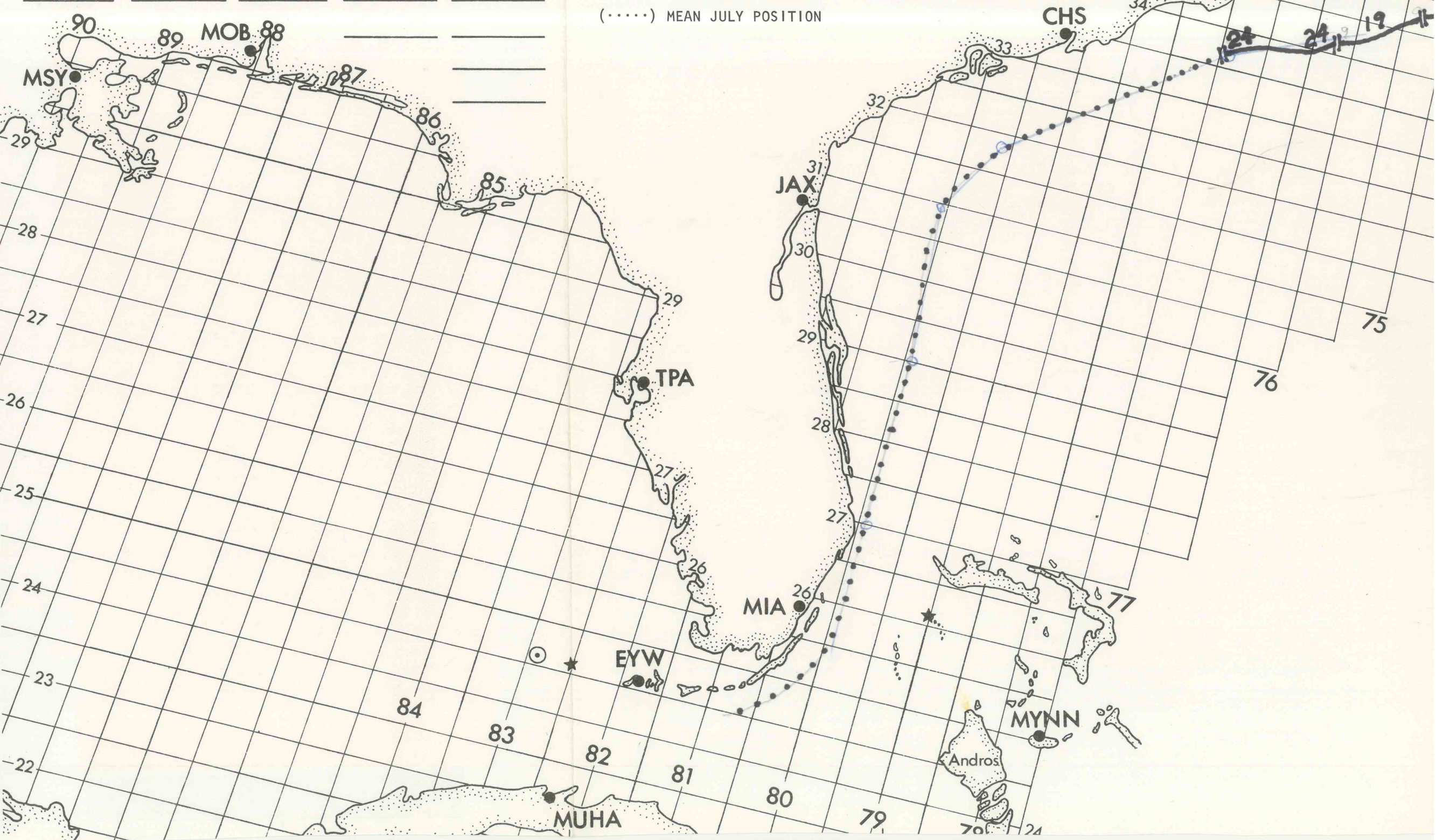
GULF STREAM SYSTEM FLOW CHART

<u>270799</u>	<u>290799</u>	<u>309801</u>	<u>318796</u>	<u>337774</u>
<u>347752</u>	<u>358740</u>	<u>372715</u>	<u>370707</u>	<u>380680</u>
<u>377670</u>	<u>388650</u>			

Depicted land areas should not be used for navigation.

(- - -) POSITION BASED ON DATA UP TO 7 DAYS OLD

(.....) MEAN JULY POSITION



NNNN JMUMVXMVAMVCMVEMVIMVLMVNMPMVSMVZMWMVDMVUMVXMVAMVCMVEMVIMVLMVNMPMVSMVZMWMVDMADVAN

ZCZC

SXNT1 KWBC 241455

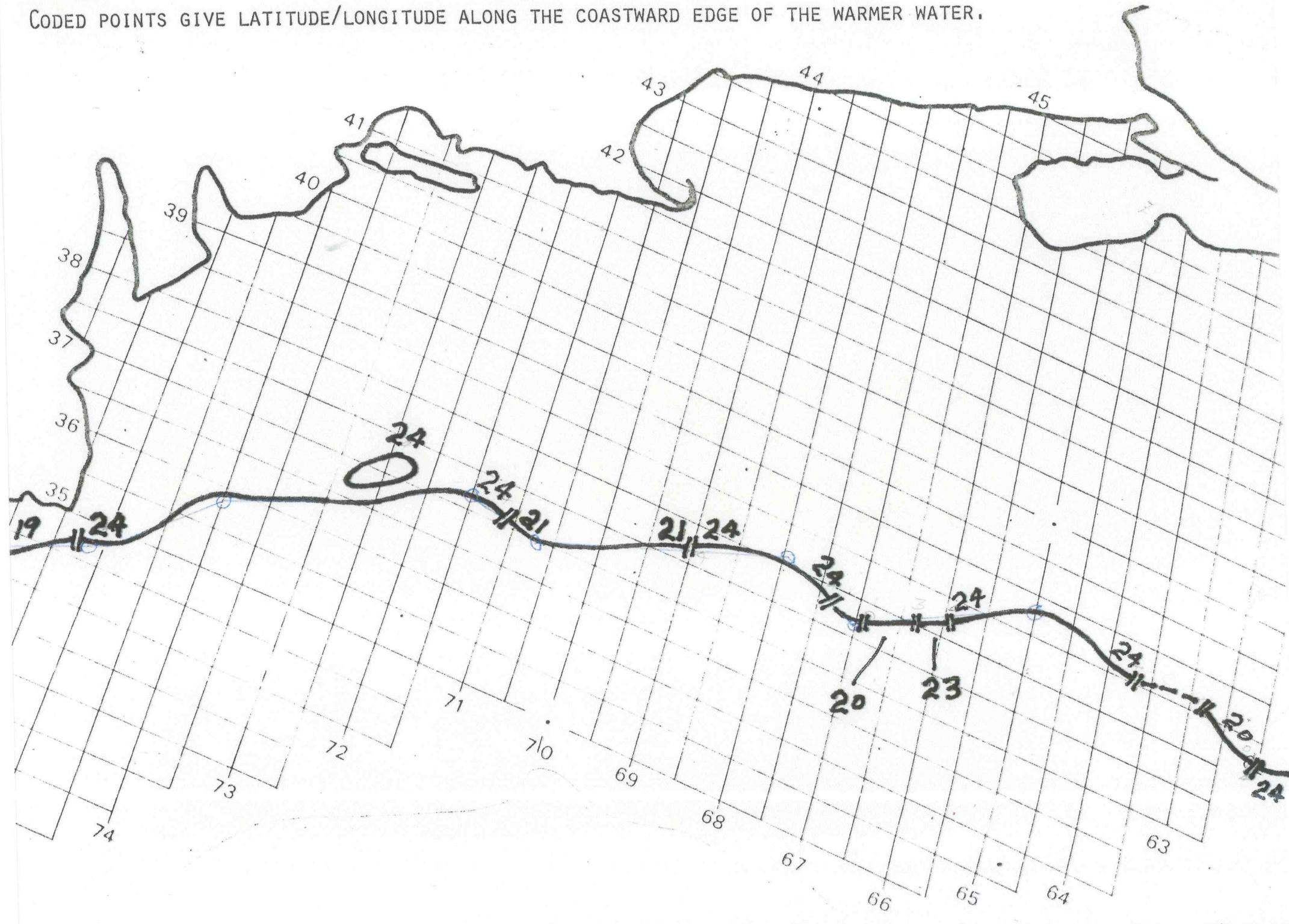
GULF STREAM LOCATION † THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENT THE WEST WALL OF THE GULF STREAM.

27.0/79.9	29.0/79.0	30.9/80.1	31.8/79.5
33.7/77.4	34.7/75.2	35.8/74.0	37.0/71.5
37.0/70.7	38.0/68.0	37.7/67.0	39.0/65.0
38.8/63.9	38.7/62.0		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THIS LINE. LASTEST SATELLITE DATA 7/24/78 0900Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 July 1978 PART B

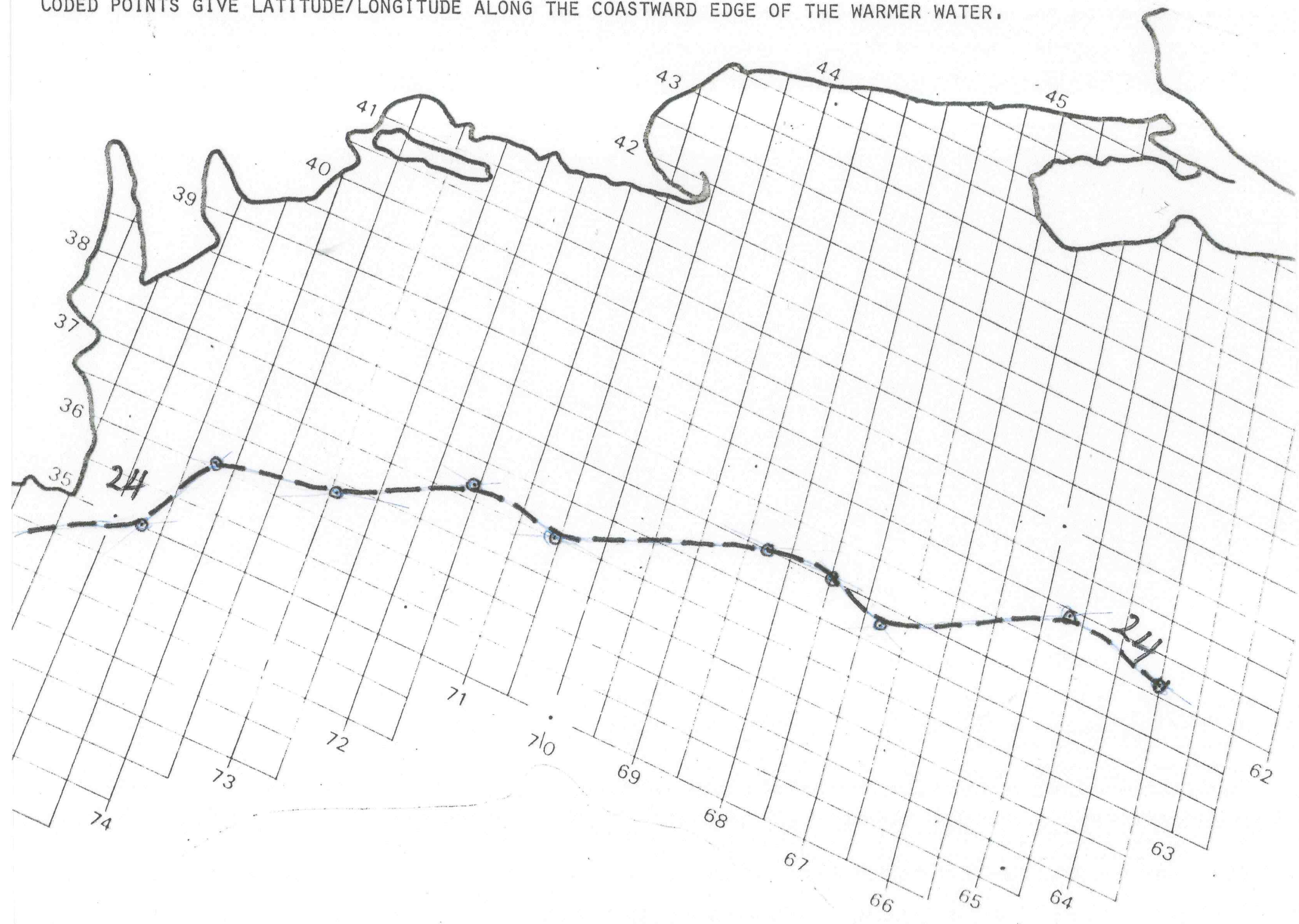
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 JULY 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 28 JULY 1978

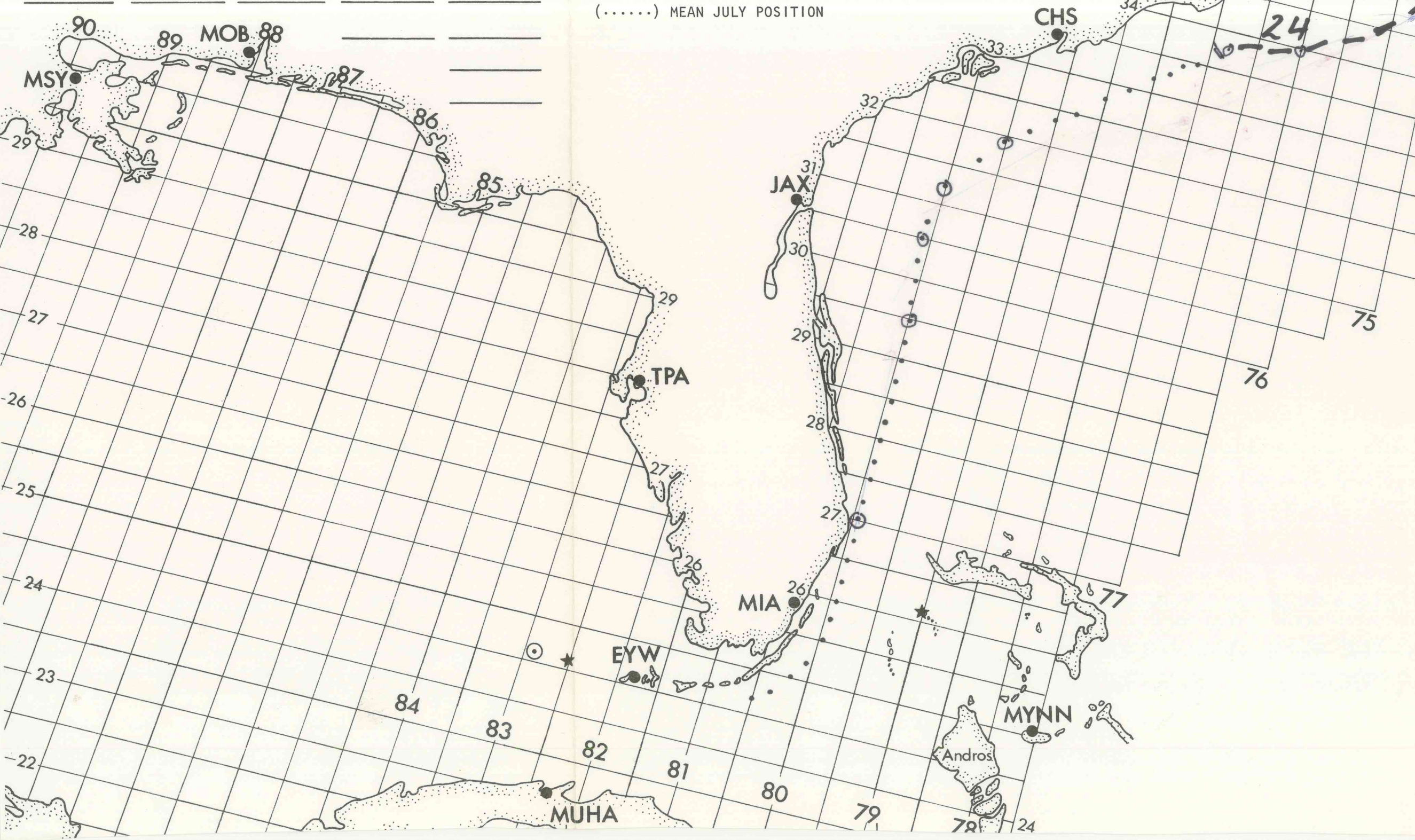
GULF STREAM SYSTEM FLOW CHART

270799 295800 305801 312800 319795  
338723 340765 349752 359748 364724  
372721 375713 376695 384678 380669  
385661 386653 391640 \_\_\_\_\_

Depicted land areas  
 should not be used for  
 navigation.

( - - - ) POSITION BASED ON DATA  
 UP TO 7 DAYS OLD

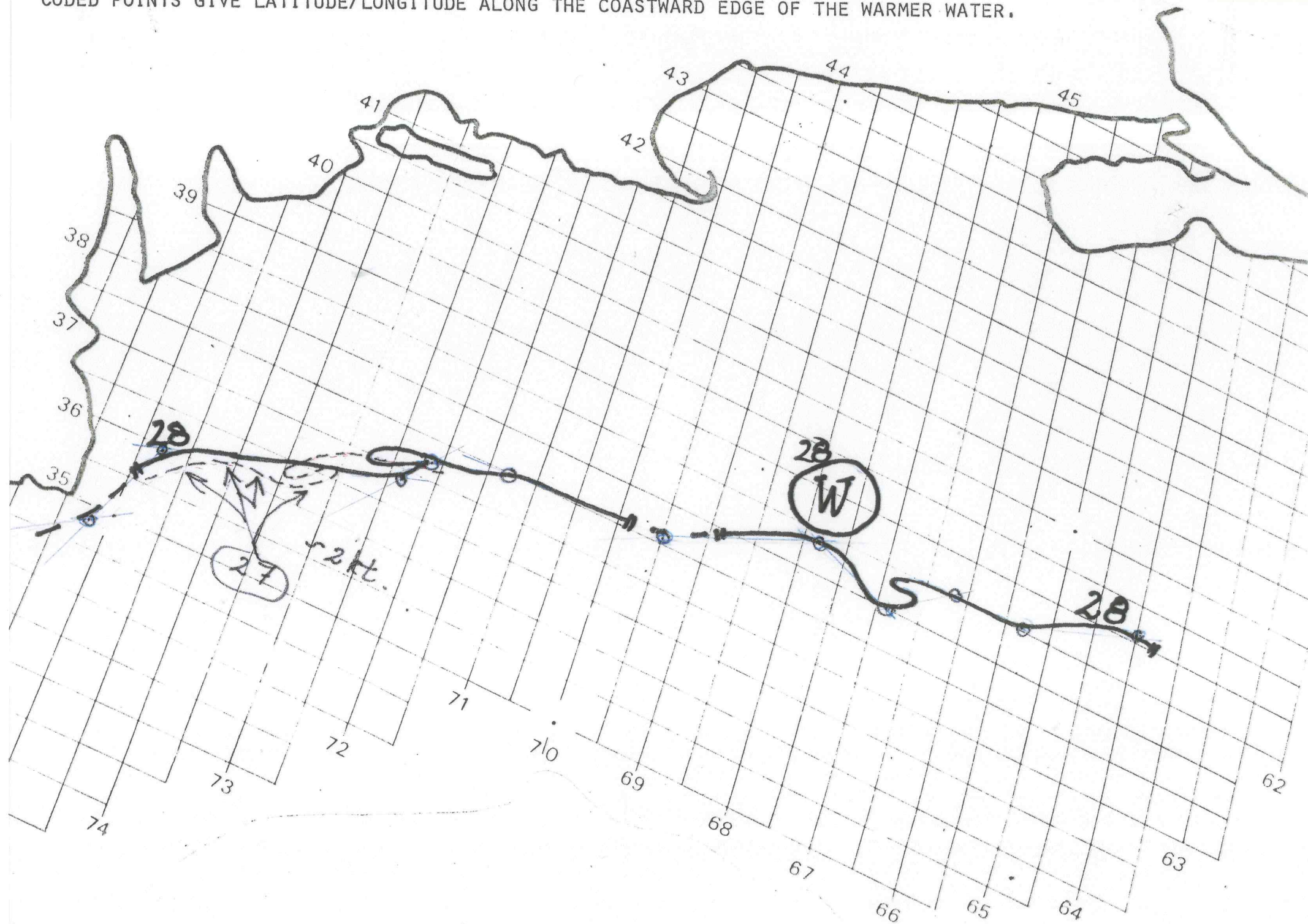
(.....) MEAN JULY POSITION



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 JULY 1978

PART B

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





GULF STREAM SYSTEM FLOW CHART

#2450

NOAA Miami SFSS

Date: 31 JULY 1978

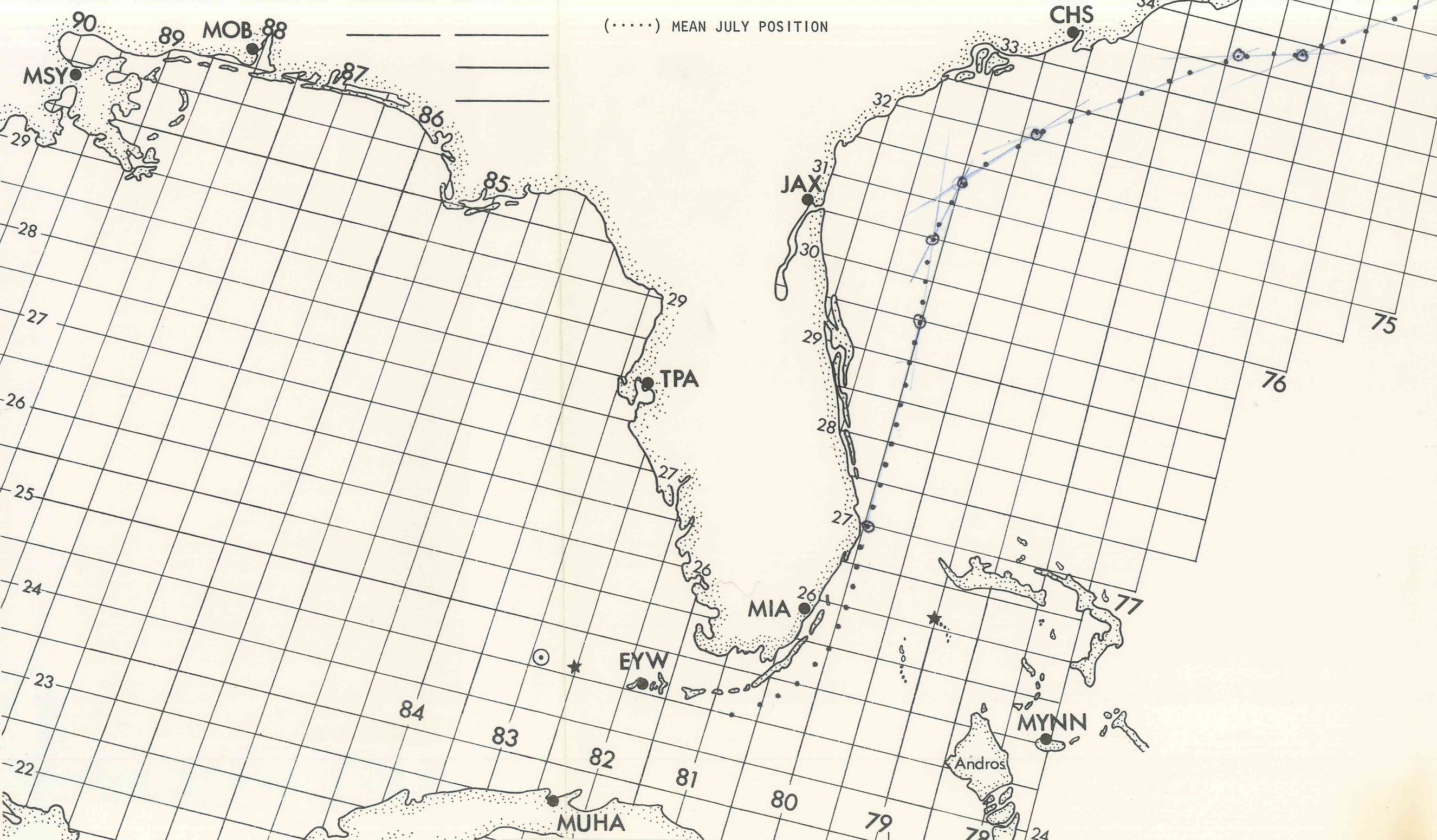
GULF STREAM SYSTEM FLOW CHART

270800 295800 305801 313800 321798  
337774 338767 351752 359740 365734  
372708 377704 374696 384673 376664  
379657 387655 391642 388631

Depicted land areas should not be used for navigation.

(- - -) POSITION BASED ON DATA UP TO 7 DAYS OLD

(.....) MEAN JULY POSITION



NNNN↓A

ZCZC WBC512

SXNT1 KWBC 311902

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

27.0/80.0 29.5/80.0 30.5/80.1 31.3/80.0

32.1/79.8 33.7/77.4 33.8/76.7 35.1/75.2

35.9/74.8 36.5/73.4 37.2/70.8 37.7/70.4

37.4/69.6 38.4/67.3 37.6/66.4 37.9/65.7

38.7/65.5 39.1/64.2 38.8/63.1

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 7/31/78 0900+

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 31 JULY 1978 PART B

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

