

NOTE TO USER - 1977

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Appended find:

January, 1977

February, 1977

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April, 1977

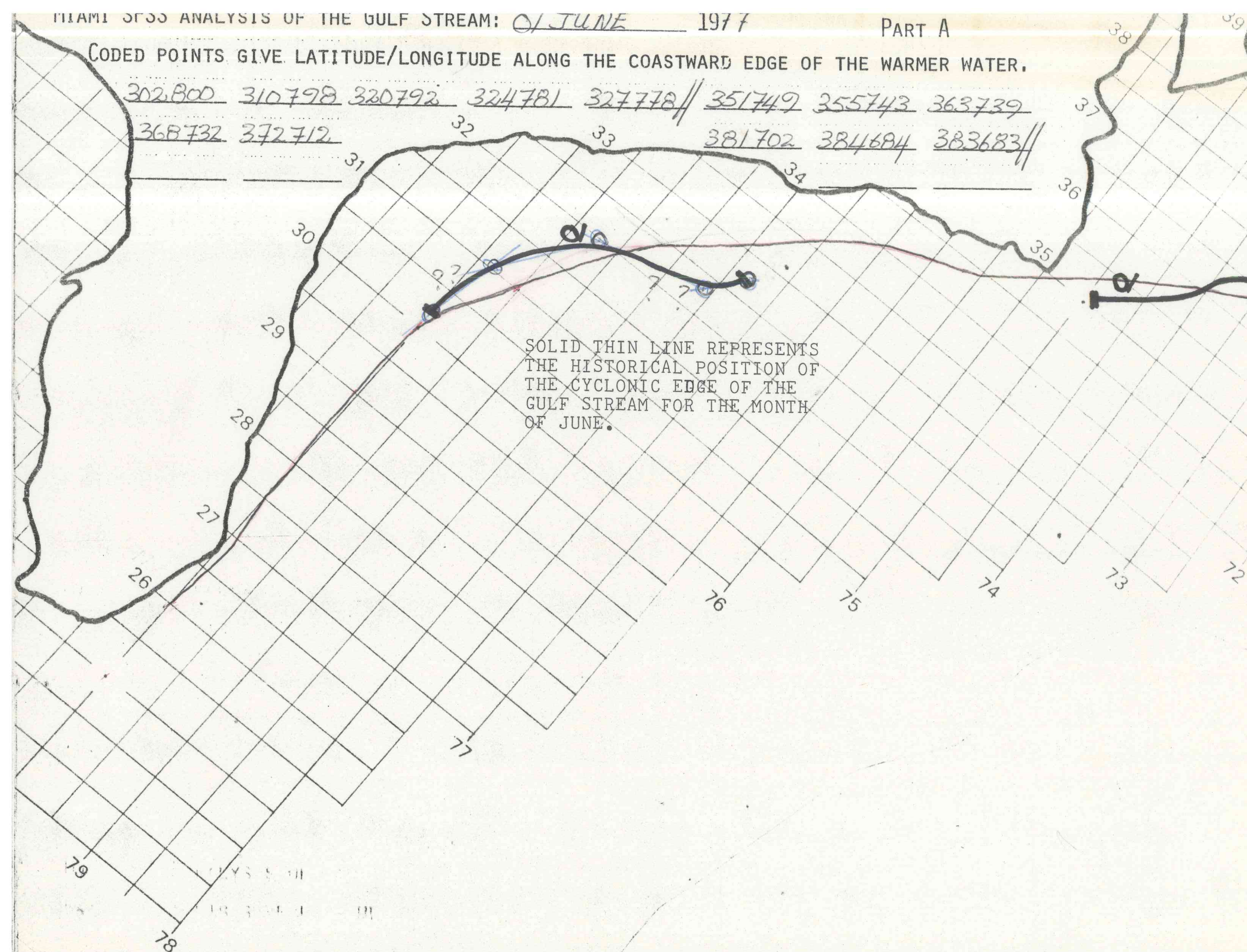
May, 1977

June, 1977

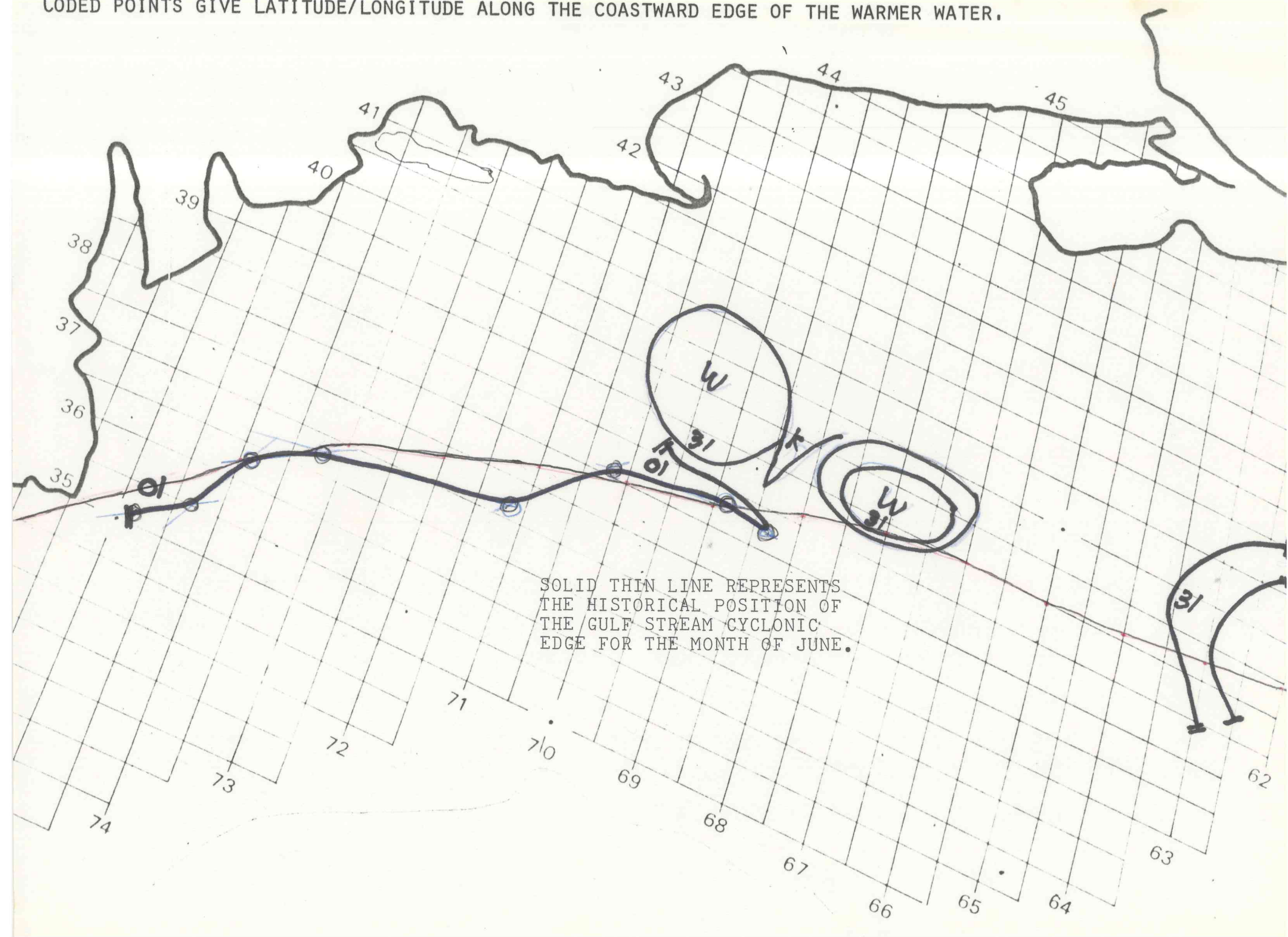
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

302800 310798 320792 324781 327778// 351749 355743 363739
 368732 372712 381702 384684 383683//

SOLID THIN LINE REPRESENTS
 THE HISTORICAL POSITION OF
 THE CYCLONIC EDGE OF THE
 GULF STREAM FOR THE MONTH
 OF JUNE.



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



GULF STREAM DISCUSSION

01 JUNE 77.

THE STREAM IS NEAR THE MEAN POSITION EXCEPT IN THE PORTION EAST OF 63°W.

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XTSV CLDNSS PAST 02 DAYS PREVENTS ANY ANALYSIS OVER ENTIRE AREA. LOOPS CANCELLED BOTH DAYS.

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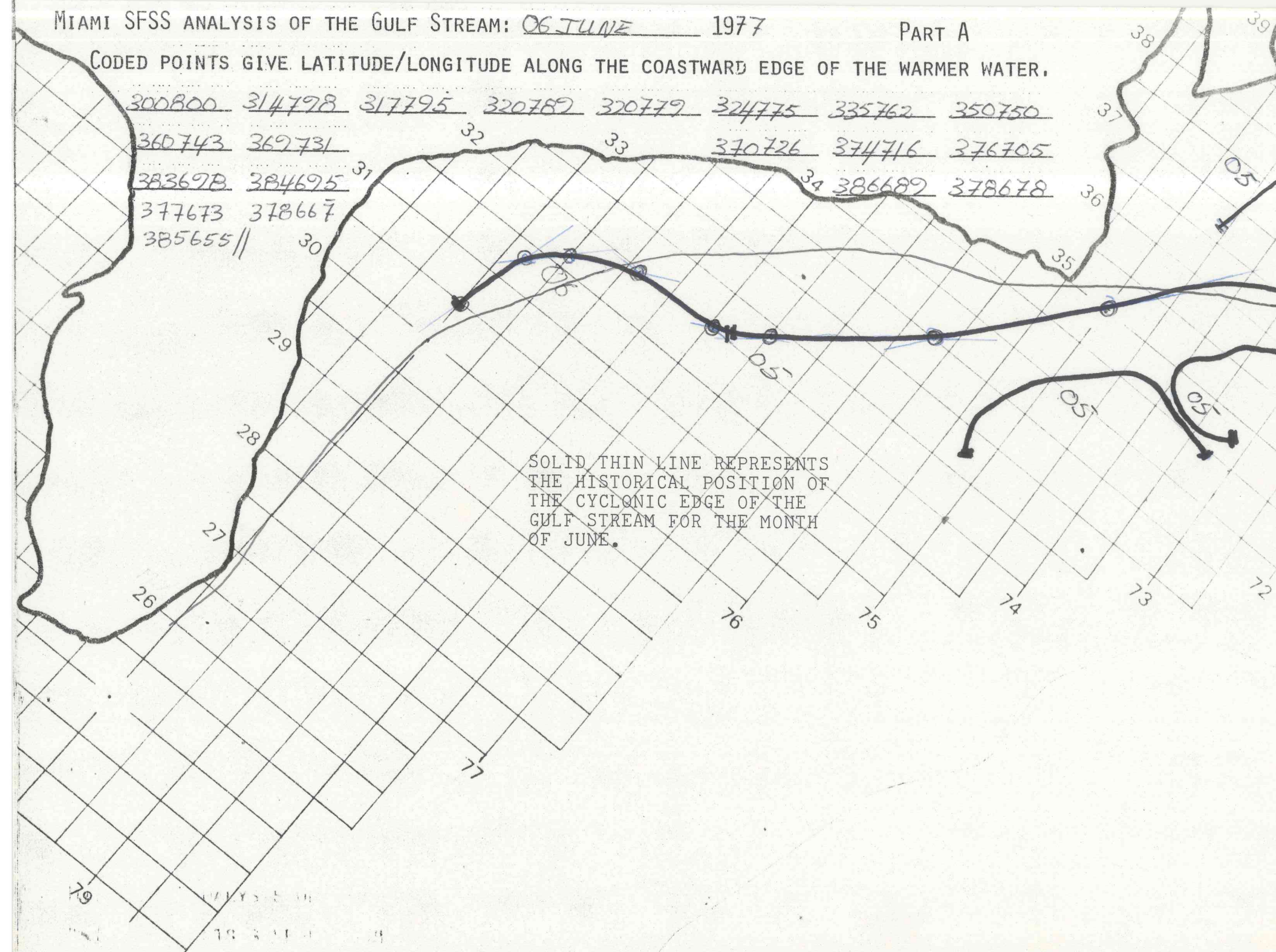
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 JUNE 1977

PART A

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

<u>300800</u>	<u>314798</u>	<u>317795</u>	<u>320789</u>	<u>320779</u>	<u>324775</u>	<u>335762</u>	<u>350750</u>
<u>360743</u>	<u>369731</u>				<u>370726</u>	<u>374716</u>	<u>376705</u>
<u>383698</u>	<u>384695</u>				<u>386689</u>	<u>378678</u>	
<u>377673</u>	<u>378667</u>						
<u>385655</u>	//						

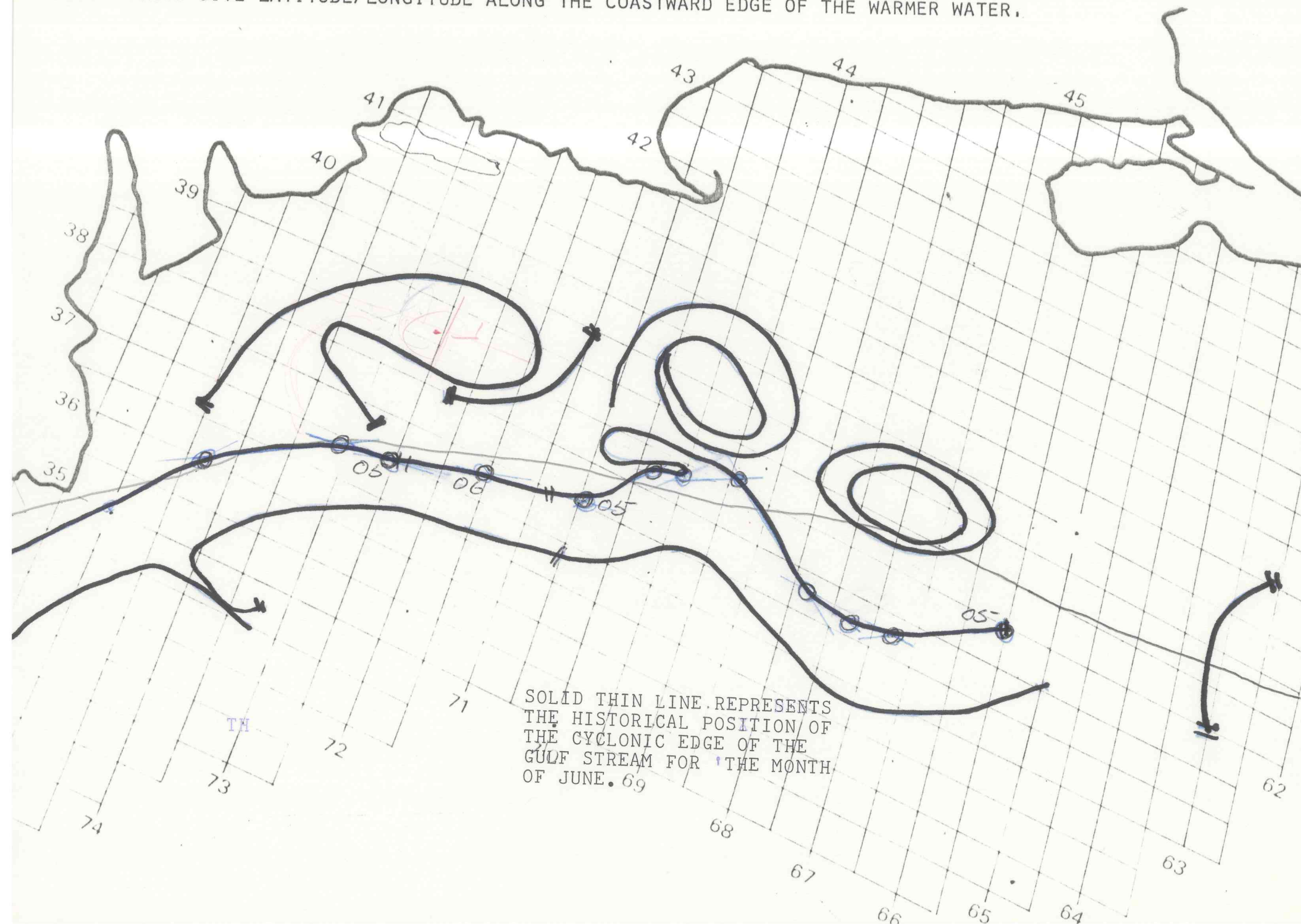
SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
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GULF STREAM FOR THE MONTH
OF JUNE.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 JUNE 1977

PART B

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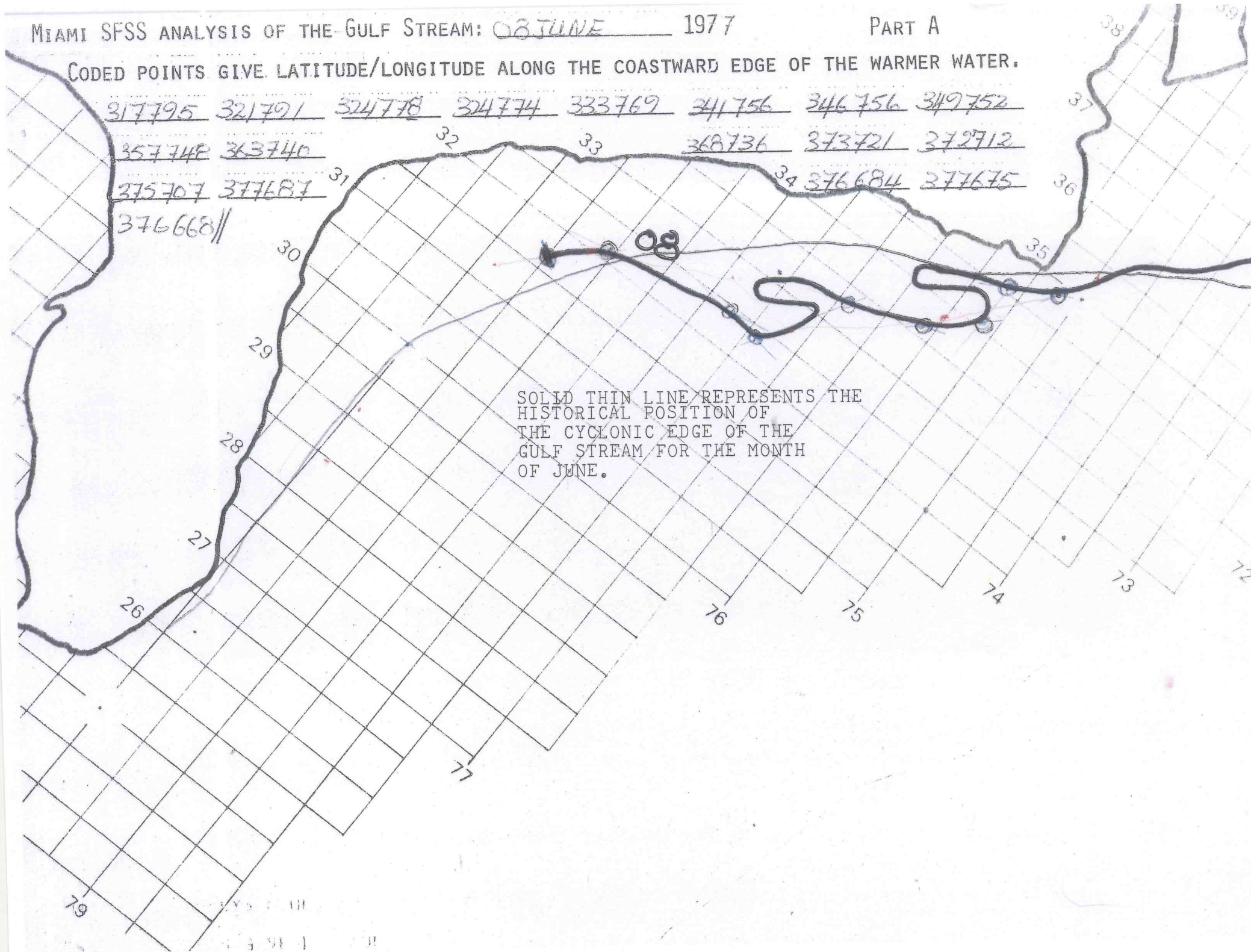
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 JUNE 1977

PART A

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

317795 321791 324778 324774 333769 341756 346756 349752
357748 363740 368736 373721 372712
375707 377687 376684 377675
376668

SOLID THIN LINE REPRESENTS THE
HISTORICAL POSITION OF
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GULF STREAM FOR THE MONTH
OF JUNE.



NNNNJA
ZCZC WBC493
SXNT1 KWBC 082040

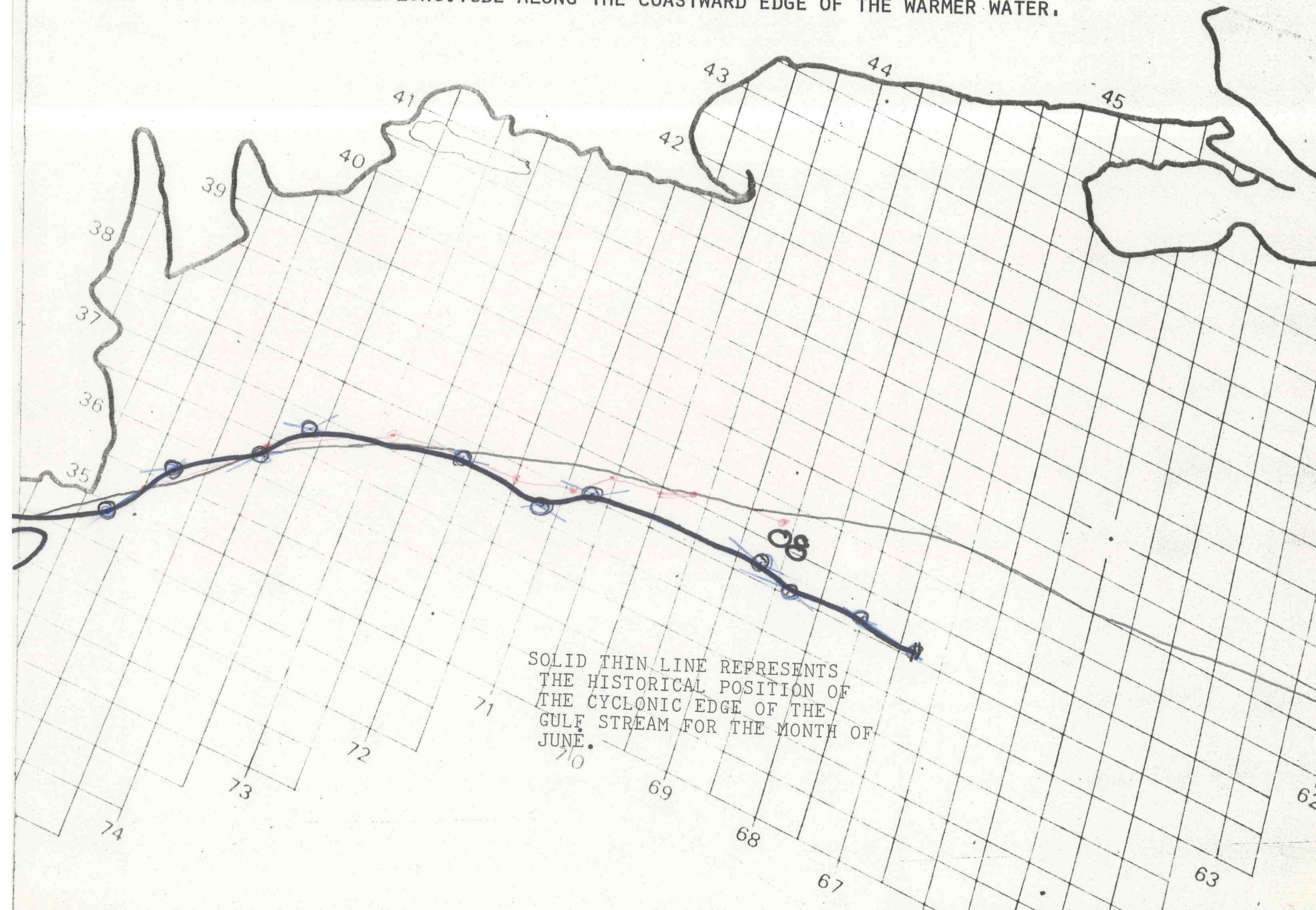
GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/80.0	30.0/80.0	31.7/79.5	32.1/79.1
32.4/77.8	30.4/77.4	33.3/76.9	34.1/75.6
34.6/75.6	34.9/75.2	35.7/74.8	36.3/74.0
36.8/73.6	37.3/72.1	37.2/71.2	37.5/70.7

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19-25KM
SEAWARD OF THIS LINE. ANALYSIS DATE 06/08/77 2030

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 JUNE 1977 PART B

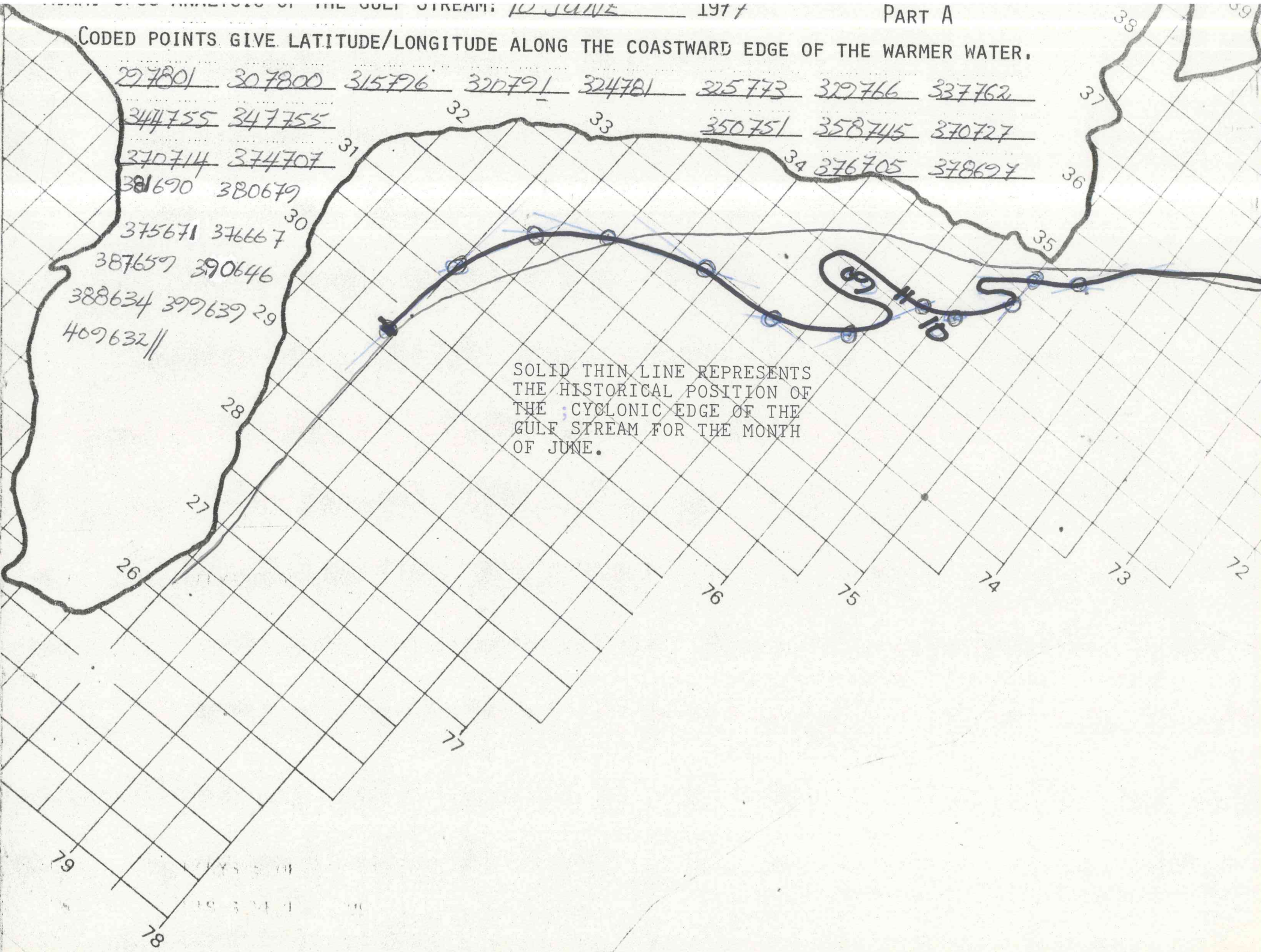
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



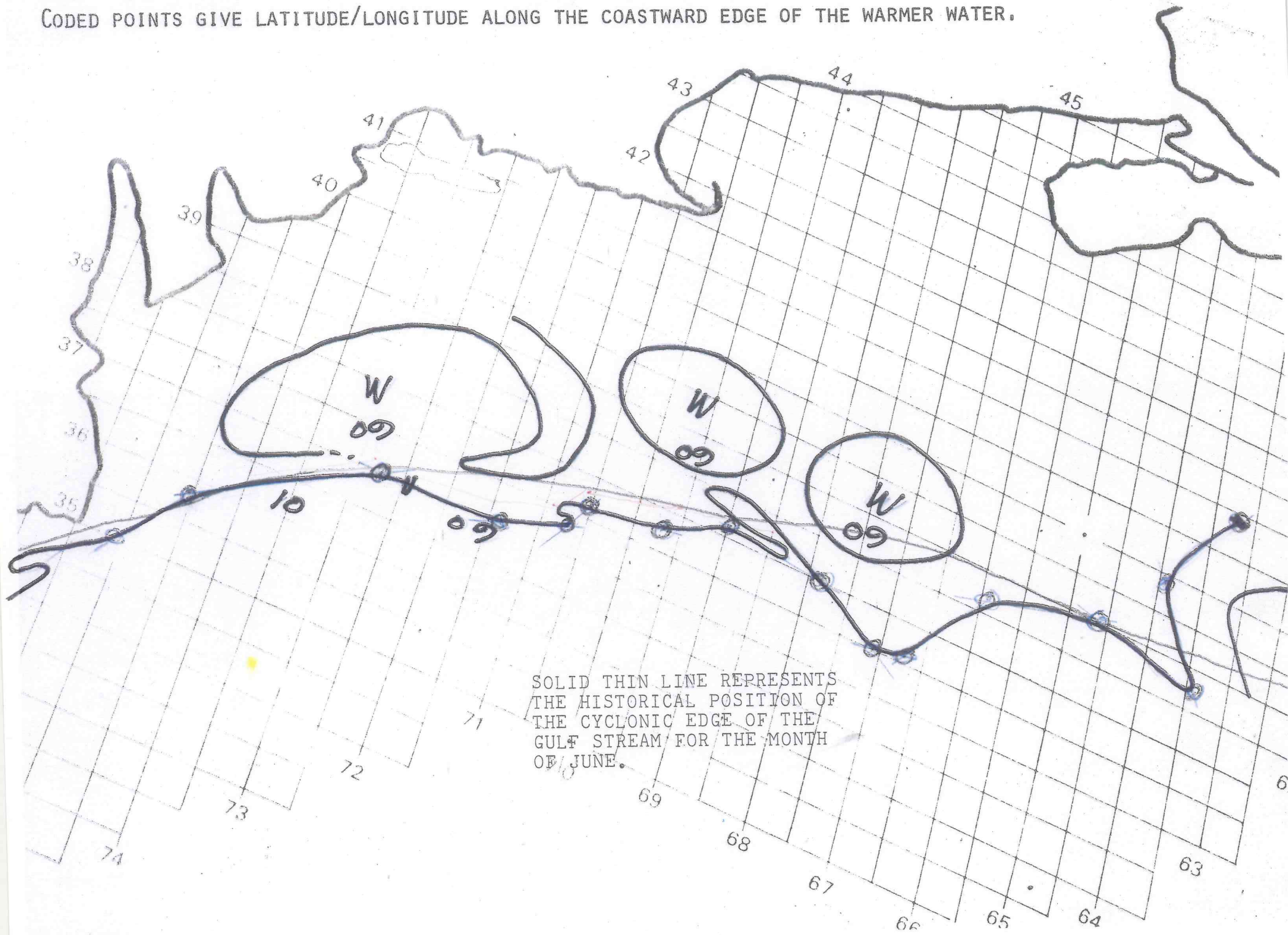
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

297801 307800 315796 320791 324781 325773 329766 337762
344755 347755 350751 358745 370727
370714 374707 376705 378697
381690 380679
375671 376667
387659 390646
388634 399639 29
409632//

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
THE CYCLONIC EDGE OF THE
GULF STREAM FOR THE MONTH
OF JUNE.



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



N↓

V

ZCZC

SXNTI KWBC 101916

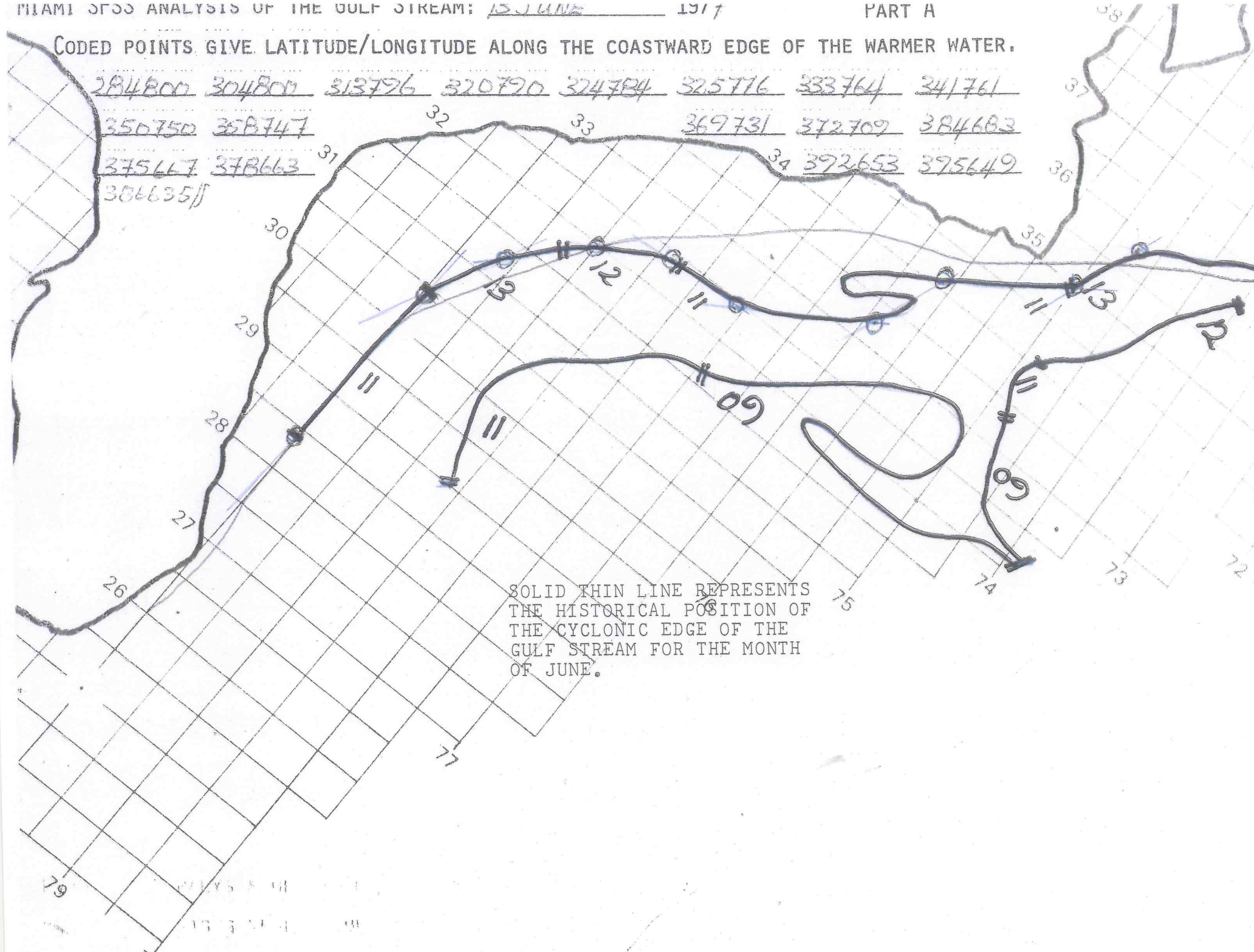
GULF STREAM LOCATION + THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

28.5/79.8	29.2/79.9	31.3/79.8	32.0/79.2
32.8/77.9	32.8/77.2	33.9/76.0	35.3/75.0
36.4/74.0	37.2/72.8	37.3/71.5	37.5/70.9
37.3/70.6	37.9/70.0	38.2/69.7	38.3/68.6

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19+25KM
SEAWARD OF THIS LINE. ANALYSIS DATED 06/10/77 AT 1900Z

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

284800	304800	313796	320790	324784	325776	333764	341761
350750	358747				369731	372709	384683
375667	378663				392653	395649	
386635							



V
ZCZC
SIVDI KNMA 132100
EBIS 99323 70753 +MV

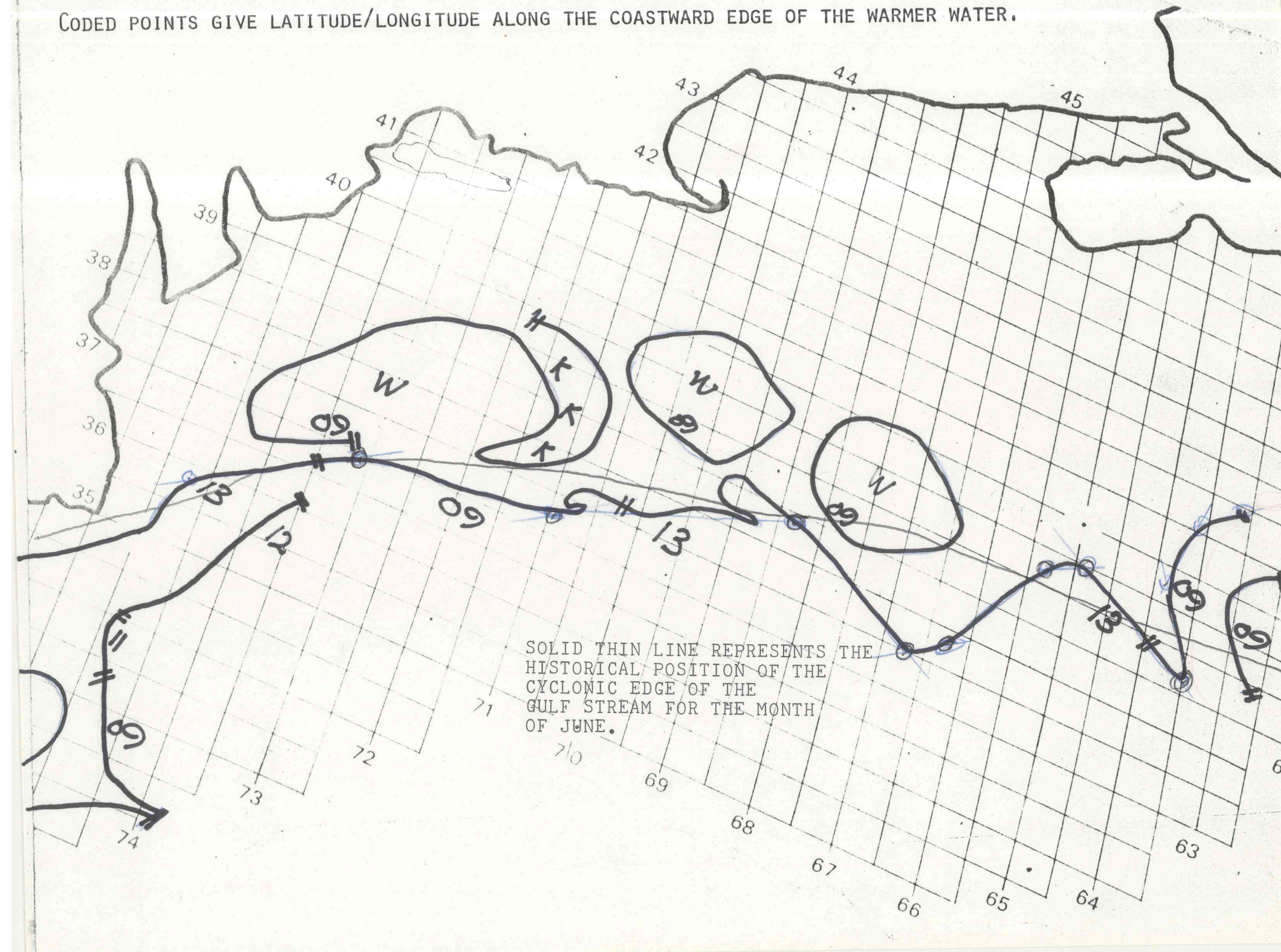
ZCZC
SXNTI KWBC 132050

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

28.4/80.0	30.4/80.0	31.3/79.6	32.0/79.0
32.4/78.4	32.5/77.6	33.3/76.4	34.1/76.1
35.0/75.0	35.8/74.7	36.9/73.1	37.2/70.9
38.4/68.3	37.5/66.7	37.8/66.3	39.2/65.3
39.5/64.9	38.6/63.5		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19 25KM
SEAWARD OF THIS LINE. ANALYSES DATE 06/13/77 2030

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



NNNN↓V

ZCZC

SXNT1 KWBC 152000

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

28.4/80.0	30.4/80.0	31.3/79.6	32.0/79.0
32.4/78.4	32.5/77.6	33.3/76.4	34.1/76.1
35.0/75.0	35.8/74.7	36.9/73.1	37.2/70.9
38.4/68.3	37.5/66.7	37.8/66.3	39.2/65.3
39.5/64.9	38.6/63.5		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19-25KM
SEAWARD OF THIS LINE. ANALYSIS DATE 06/15/77 2000Z

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

362743 370738 374716 385682 381670 376663 379660 385656 370649 389638

392636 388626 390624 395625 403631 407630 410625// 43 44 45

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION
OF THE CYCLONIC EDGE OF
THE GULF STREAM FOR THE
MONTH OF JUNE.



NNNN+MV

ZCZC

SXNTI KWBC 172010

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

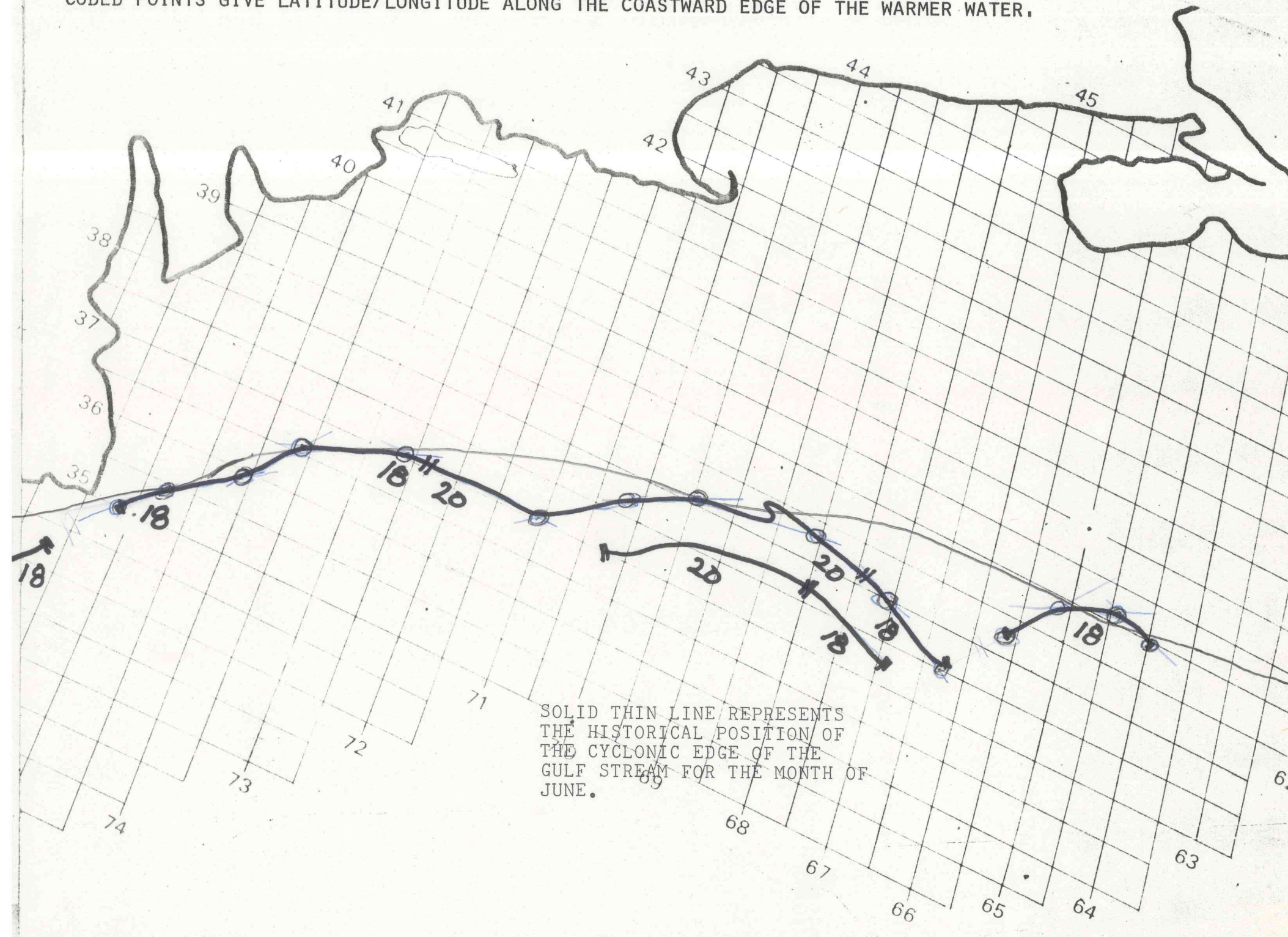
27.0/80.0 28.0/79.8 28.5/79.9 30.4/80.0
31.3/79.6 32.0/79.0 32.4/78.4 32.5/77.6
33.3/76.4 34.1/76.1 35.0/75.0 35.8/74.7
36.2/74.3 37.0/73.8 37.4/71.6 38.5/68.2
38.1/67.0 37.6/66.3 37.9/66.0 38.5/65.6
39.0/64.9 38.9/63.8 39.2/63.6 38.8/62.6

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19+25 KM
SEAWARD OF THIS LINE. ANALYSIS DATE 06/17/77 AT 2000Z

197 f PART A
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

319786 322782 327773 334764 343756 // 350751 354747 359746
366736 371726 371710 377702 381695
384681 380671 34 376663 // 383656
389651 391645
390640 //

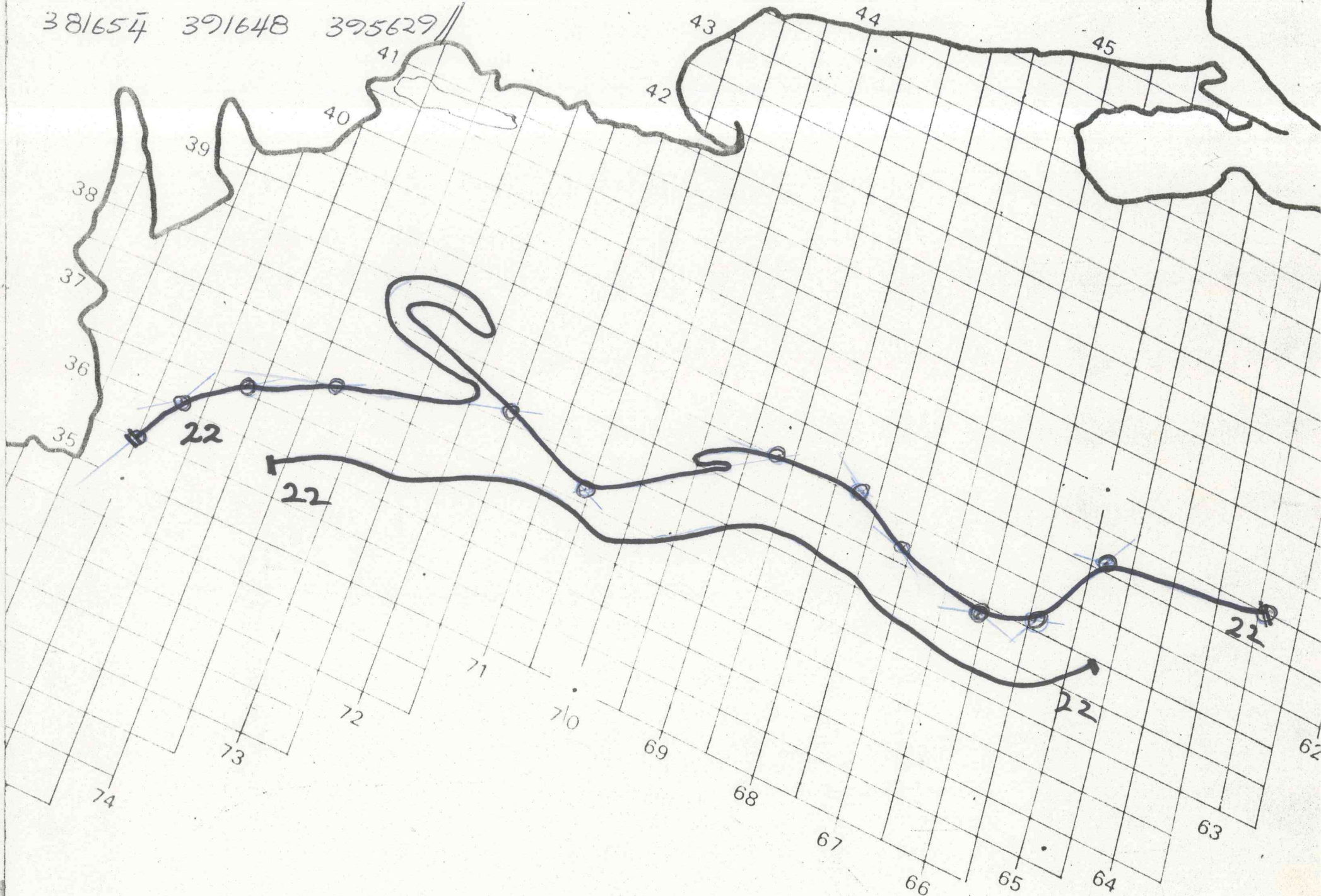
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355750 361747 366742 370733 376716 377705 385687 385677 382671 379661

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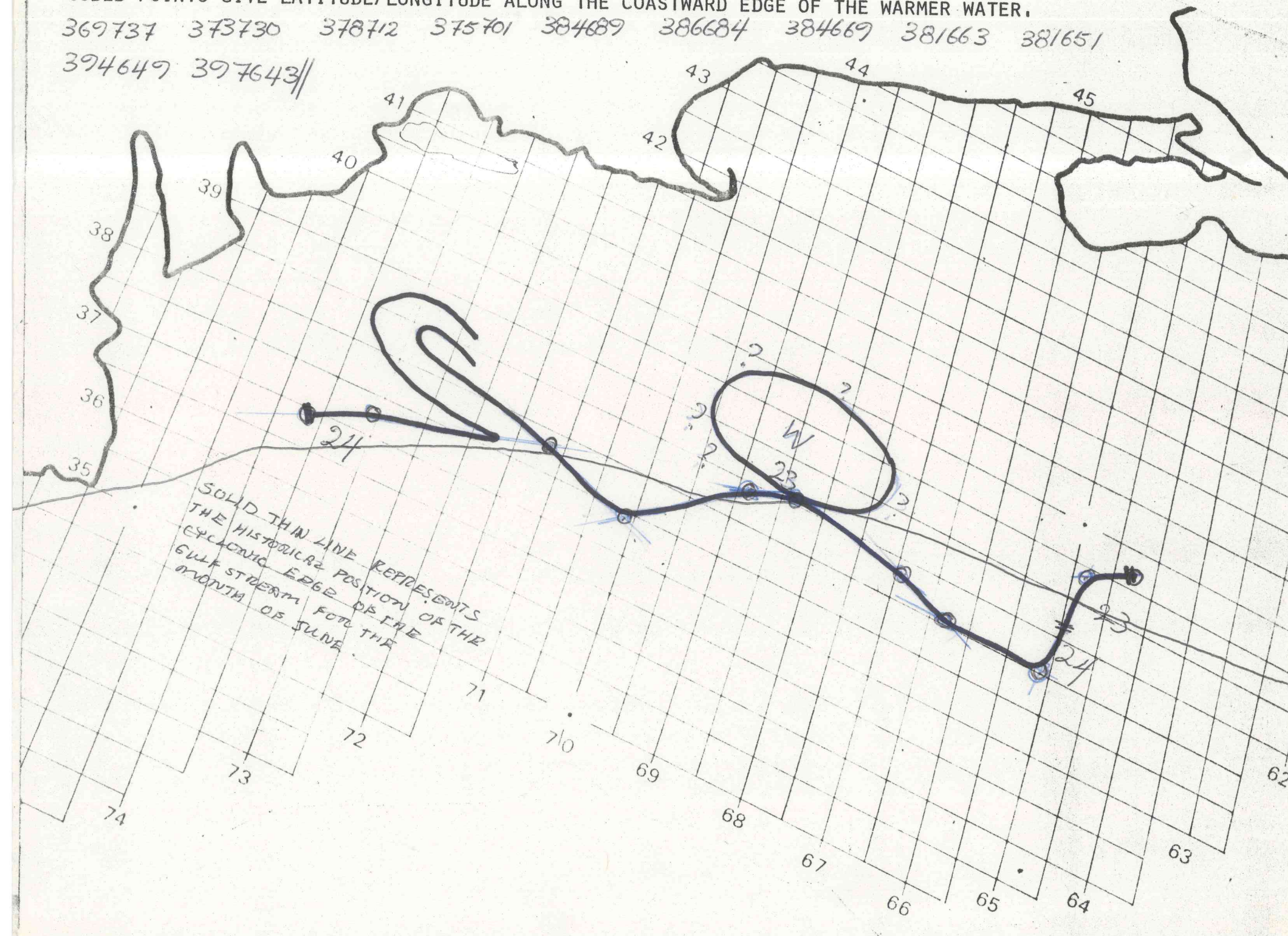
381654 391648 395629 //



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

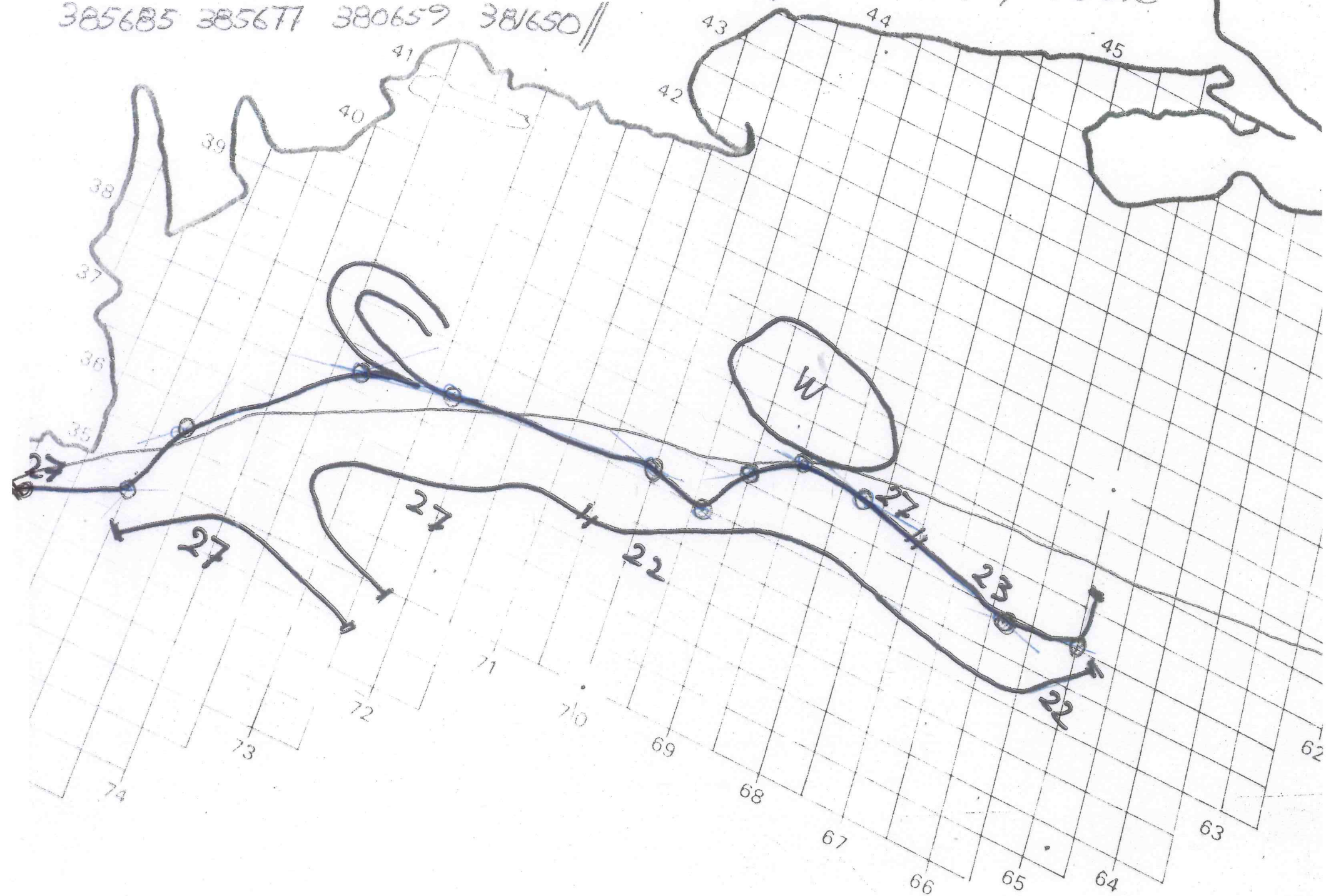
369737 373730 378712 375701 384689 386684 384669 381663 381651

394649 397643



1977 PART D
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

343759 348750 357747 372733 374723 377700 375694 381690
385685 385677 380659 381650//



NNNN↓V

ZCZC

SXNTI KWBC 271906

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

27.0/79.9	29.5/79.9	31.3/79.3	31.9/78.6
32.2/78.3	32.7/77.3	33.4/76.4	34.3/75.9
34.8/75.0	35.7/74.7	37.2/73.3	37.4/72.3
37.7/70.0	37.5/69.4	38.1/69.0	38.4/68.5
38.5/67.7	38.0/65.9	38.1/65.0	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19†25KM
SEAWARD OF THIS LINE. ANALYSIS DATED 27 JUN 77 AT 1800Z

WANW↓

ZCZC

SXNTI KWBC 271906

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301801 310799 321791 325783 325778 327775 334769 343756

348751 354748 366736 368734 374729

377707 377696 379687 379672

383667 379657

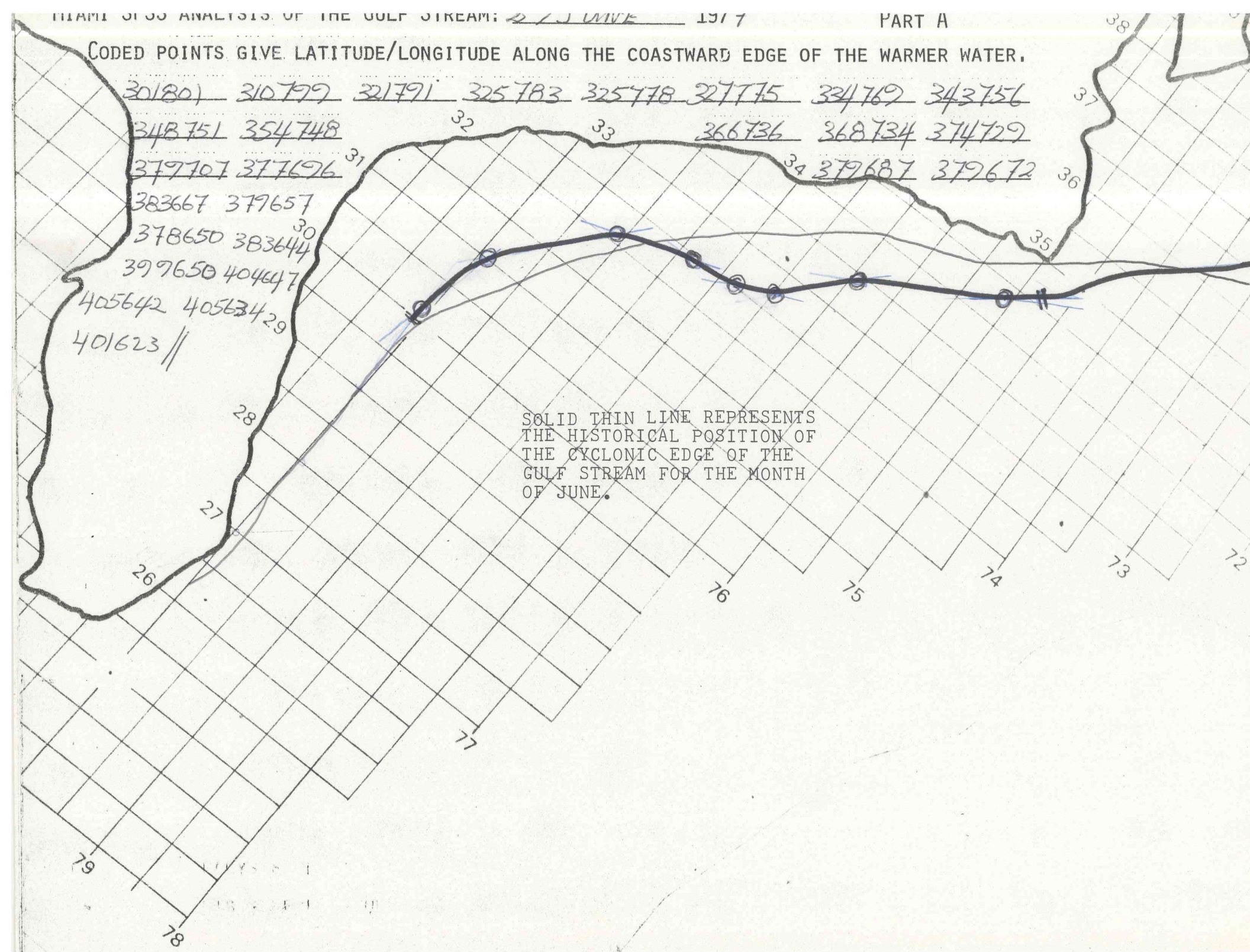
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397650 404647

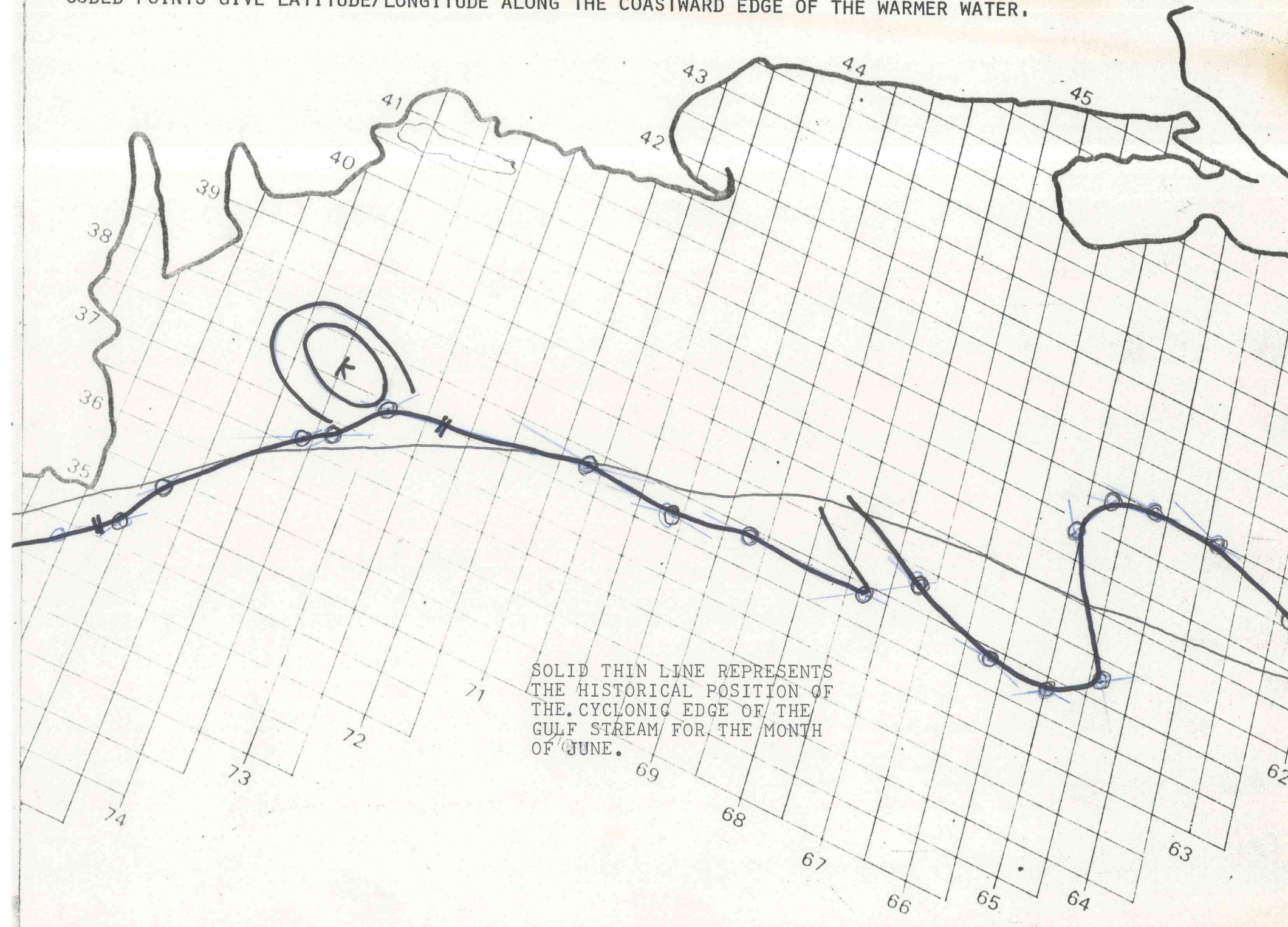
405642 405634.29

401623 //

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
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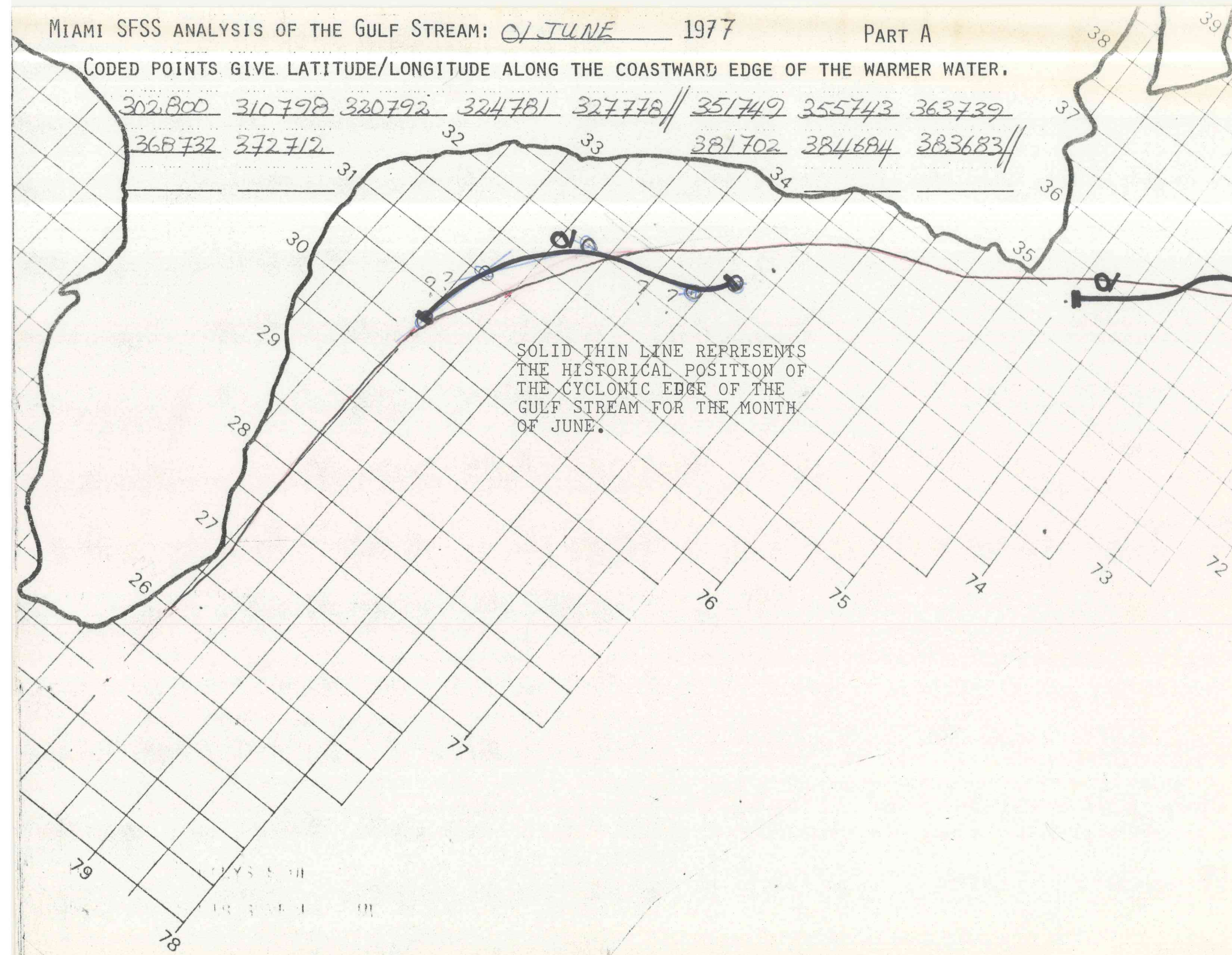
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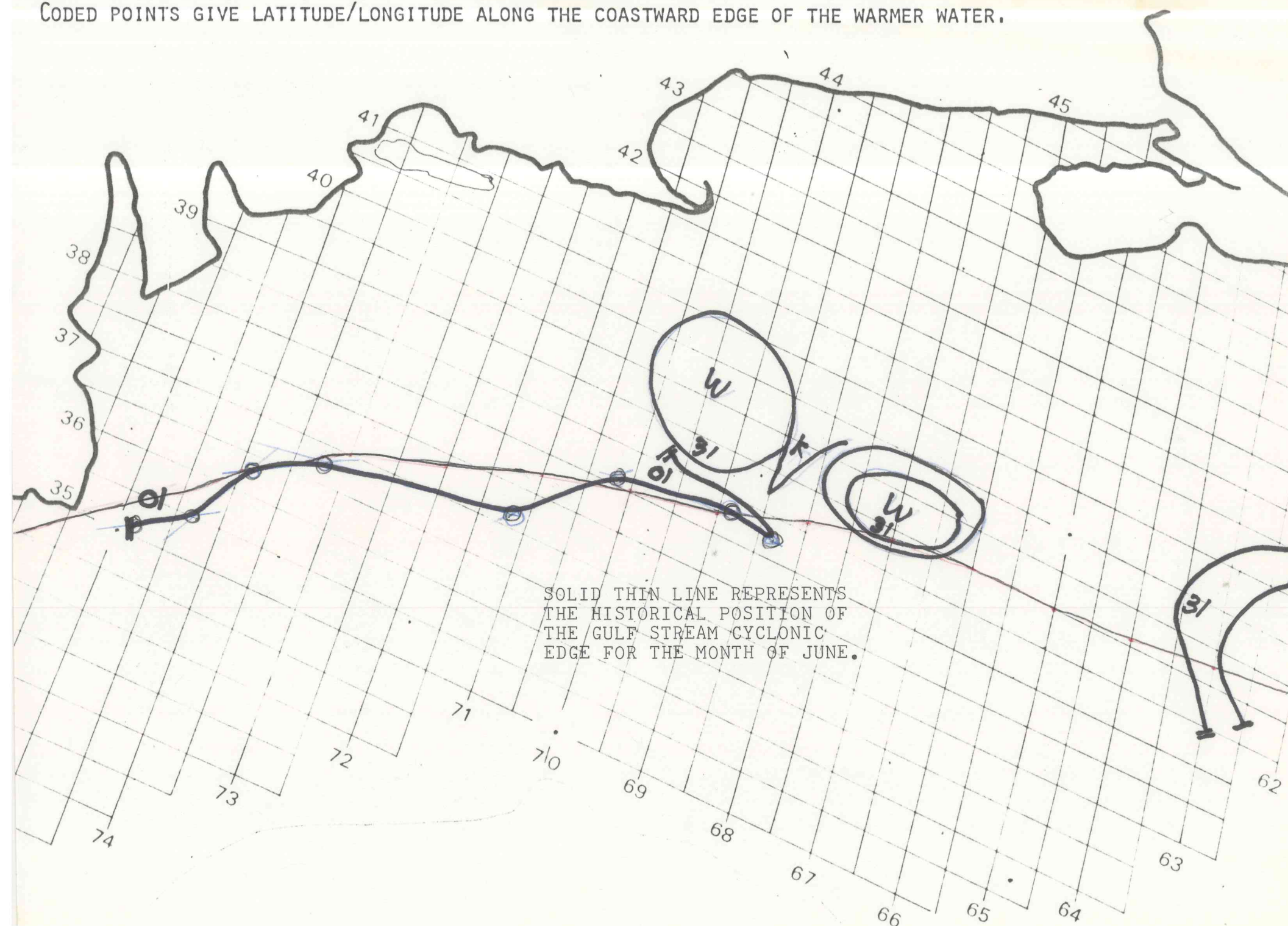
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368732 372712 381702 384684 383683

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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 JUNE 1977 PART B

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



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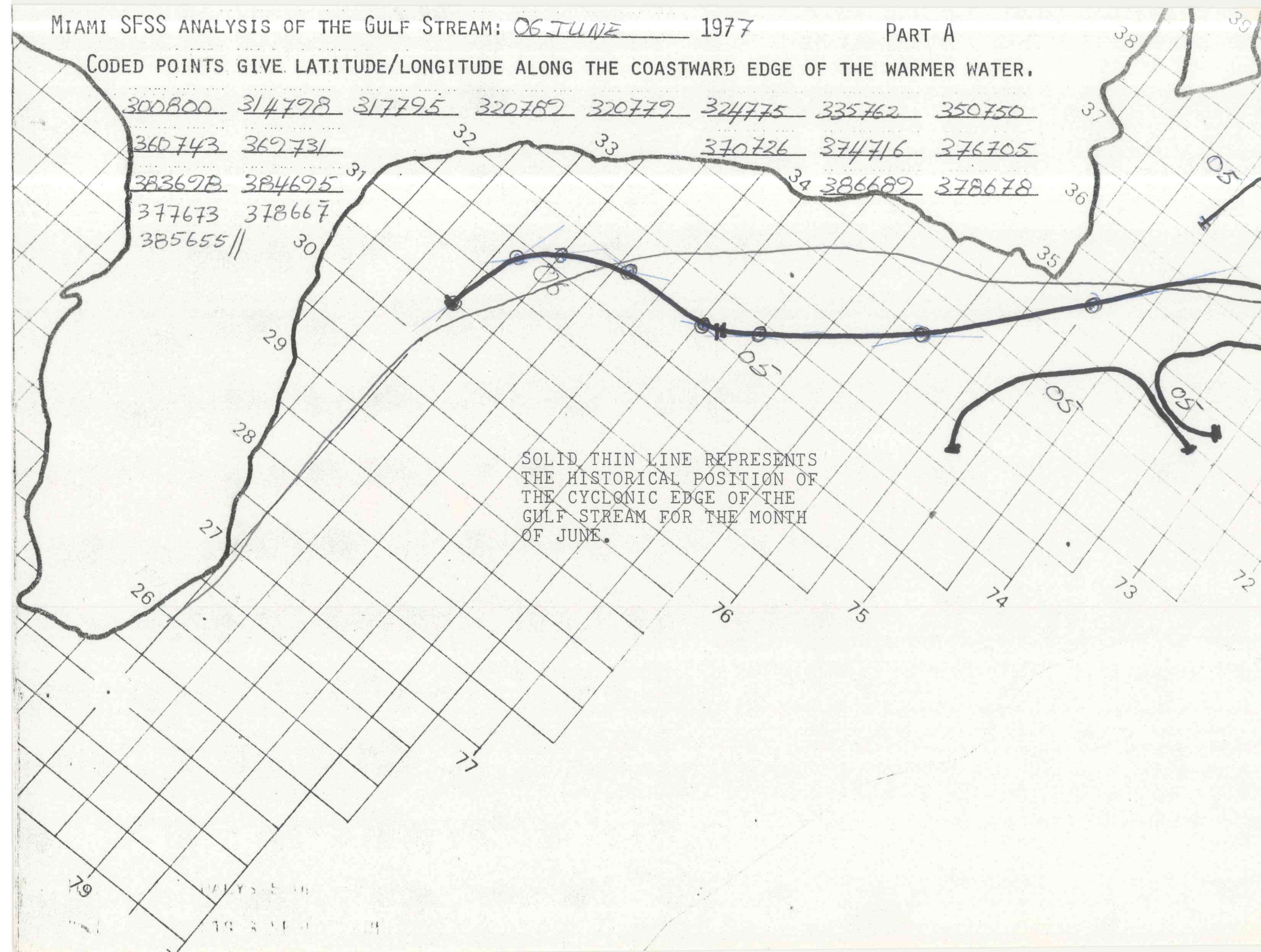
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<u>360743</u>	<u>369731</u>				<u>370726</u>	<u>374716</u>	<u>376705</u>
<u>383698</u>	<u>384695</u>				<u>386689</u>	<u>378678</u>	
<u>377673</u>	<u>378667</u>						
<u>385655</u>							

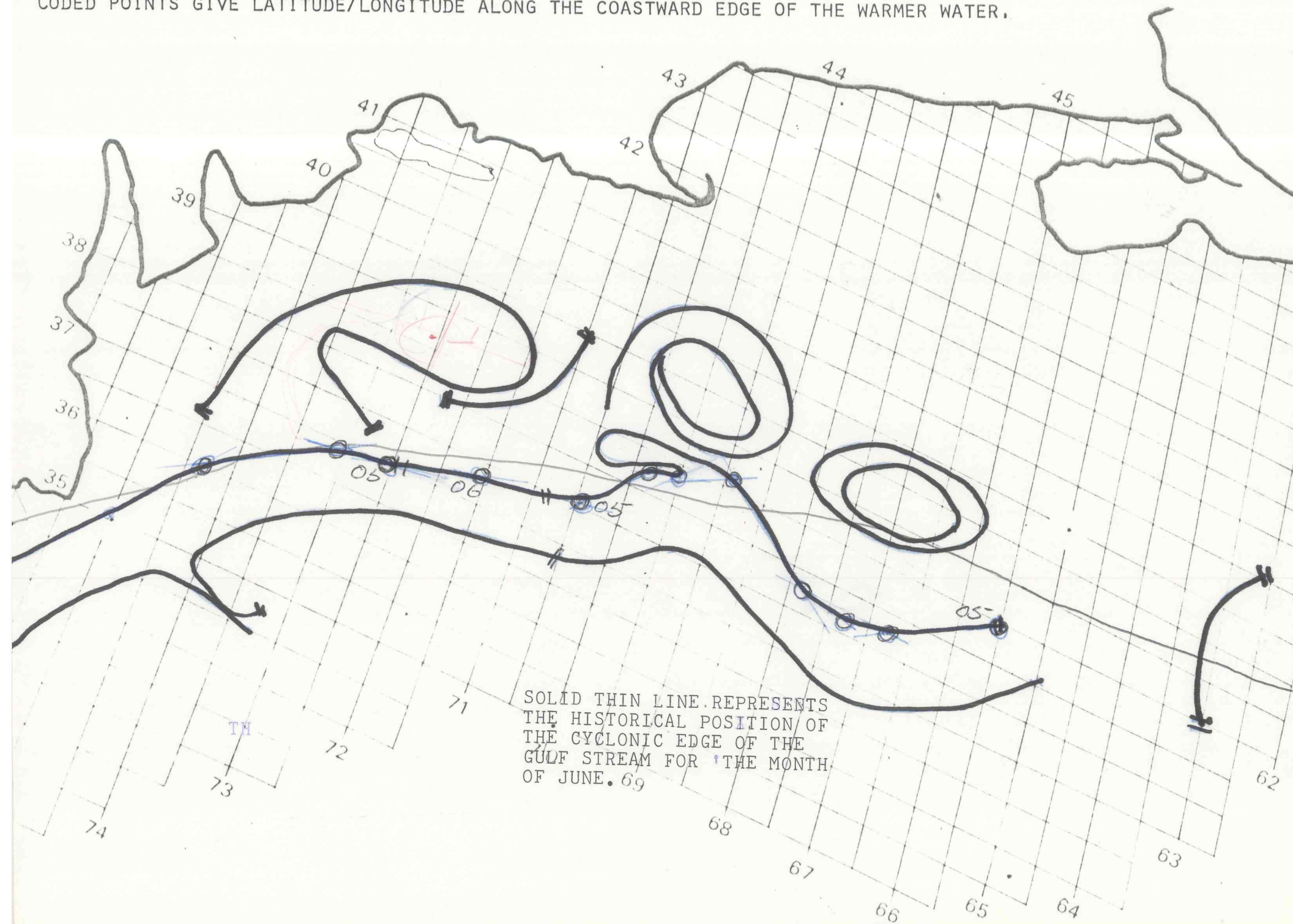
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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 JUNE 1977

PART B

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



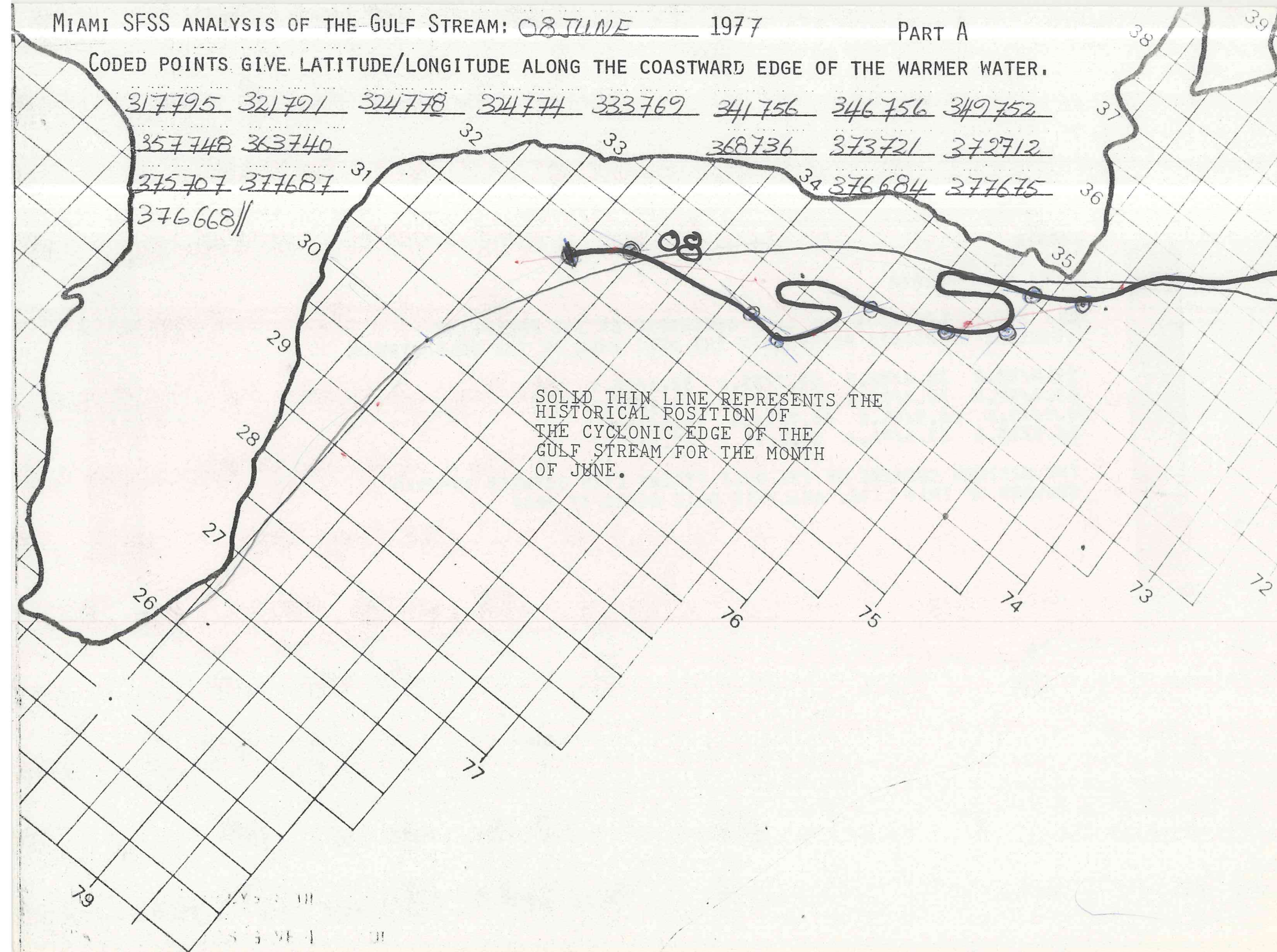
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375707 377687 376684 377675
376668//

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NNNNJA
ZCZC WBC493
SXNT1 KWBC 082040

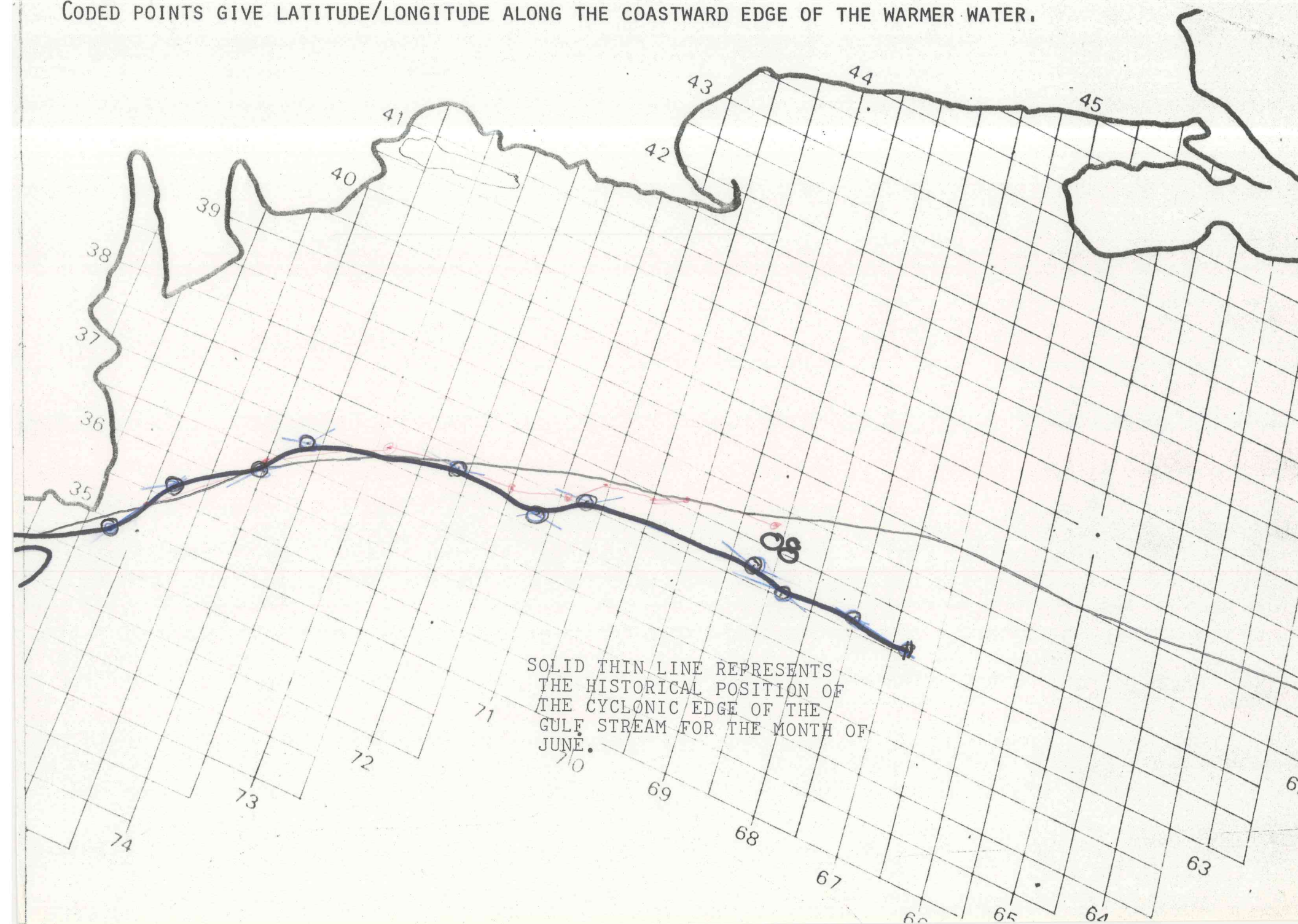
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27.0/80.0	30.0/80.0	31.7/79.5	32.1/79.1
32.4/77.8	30.4/77.4	33.3/76.9	34.1/75.6
34.6/75.6	34.9/75.2	35.7/74.8	36.3/74.0
36.8/73.6	37.3/72.1	37.2/71.2	37.5/70.7

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19-25KM
SEAWARD OF THIS LINE. ANALYSIS DATE 06/08/77 2030

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 JUNE 1977 PART B

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



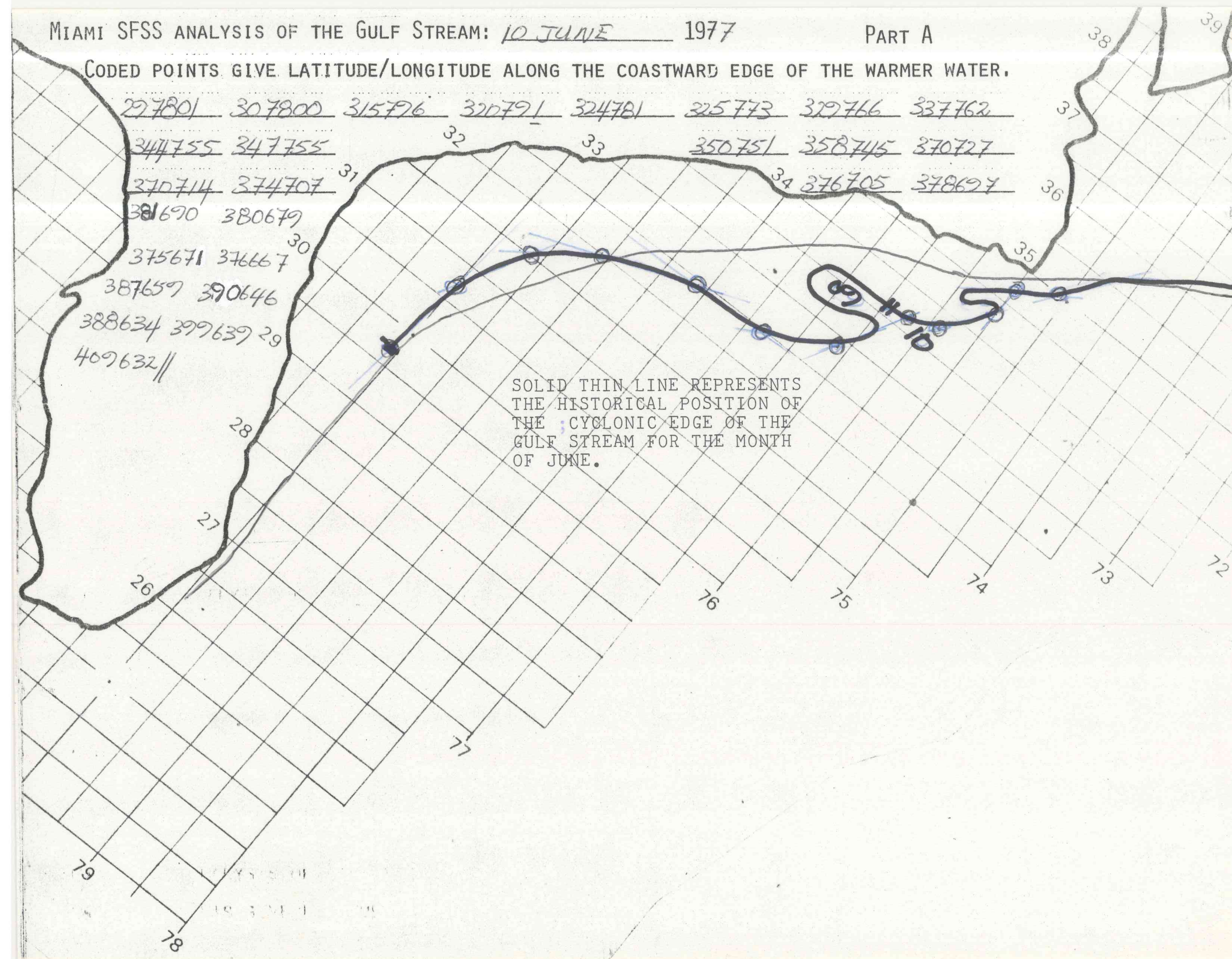
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 JUNE 1977

PART A

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

297801 307800 315796 320791 324781 325773 329766 337762
344755 347755
370714 374707
381690 380679
375671 376667
387659 390646
388634 399639 29
409632//

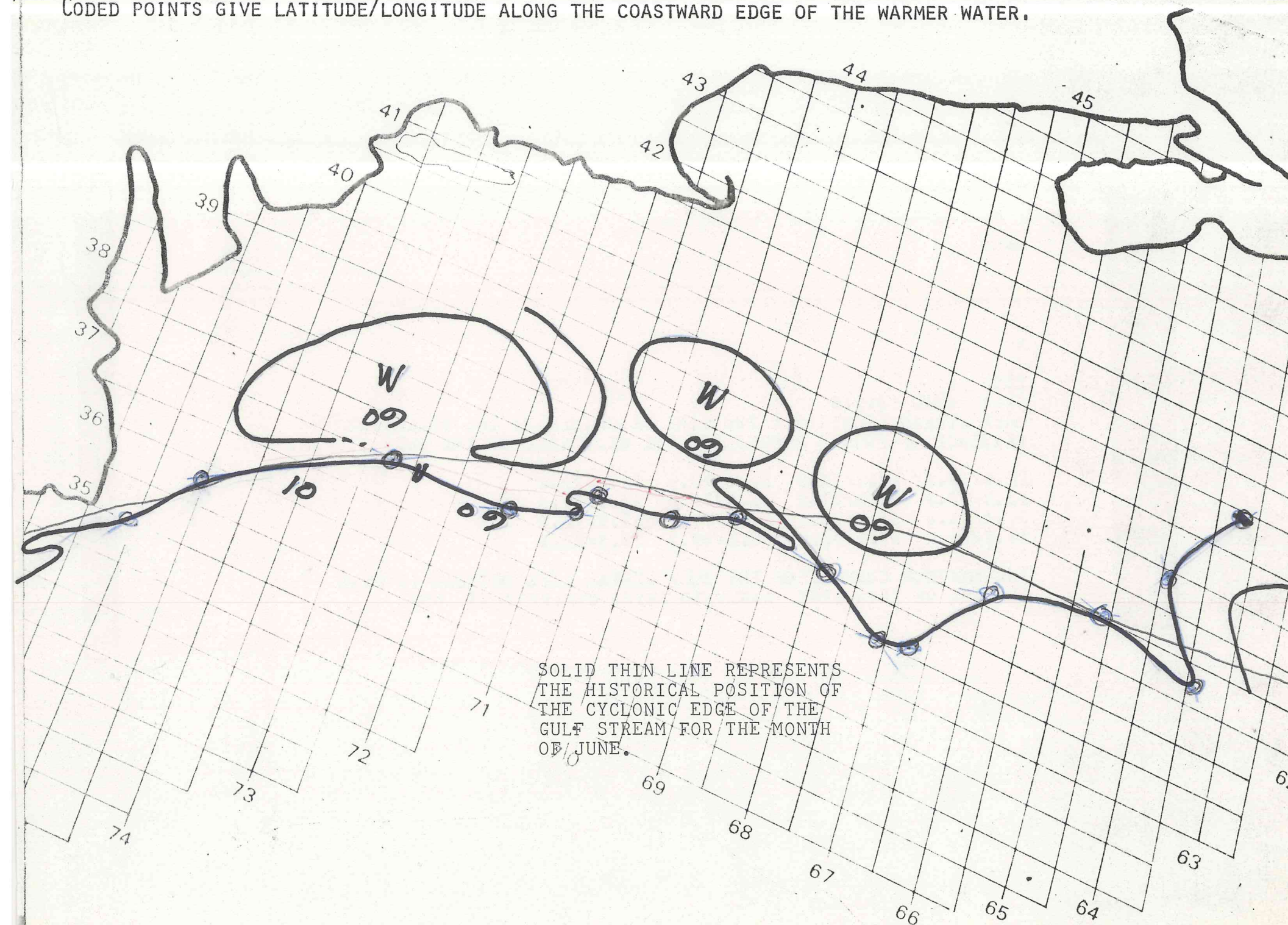
SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
THE CYCLONIC EDGE OF THE
GULF STREAM FOR THE MONTH
OF JUNE.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 JUNE 1977

PART B

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



N↓

V

ZCZC

SXNTI KWBC 101916

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

28.5/79.8	29.2/79.9	31.3/79.8	32.0/79.2
32.8/77.9	32.8/77.2	33.9/76.0	35.3/75.0
36.4/74.0	37.2/72.8	37.3/71.5	37.5/70.9
37.3/70.6	37.9/70.0	38.2/69.7	38.3/68.6

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19+25KM
SEAWARD OF THIS LINE. ANALYSIS DATED 06/10/77 AT 1900Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JUNE 1977

PART A

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

284800 304800 313796 320790 324784 325776 333764 341761
350750 358747
375667 378663
386635

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
THE CYCLONIC EDGE OF THE
GULF STREAM FOR THE MONTH
OF JUNE.

V
ZCZC
SIVDI KNMA 132100
EBIS 99323 70753 +MV

ZCZC
SXNTI KWBC 132050

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

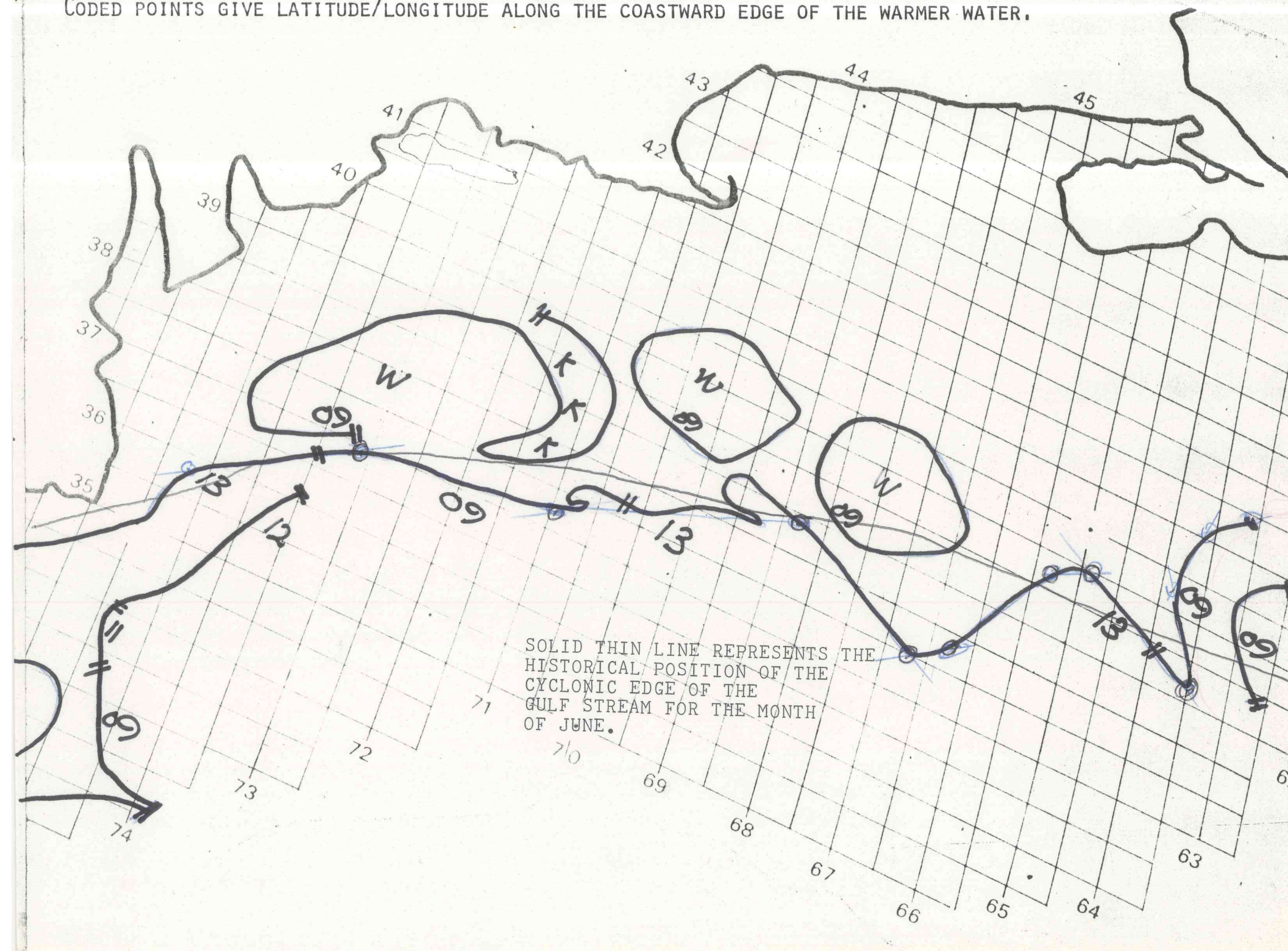
28.4/80.0	30.4/80.0	31.3/79.6	32.0/79.0
32.4/78.4	32.5/77.6	33.3/76.4	34.1/76.1
35.0/75.0	35.8/74.7	36.9/73.1	37.2/70.9
38.4/68.3	37.5/66.7	37.8/66.3	39.2/65.3
39.5/64.9	38.6/63.5		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19 25KM
SEAWARD OF THIS LINE. ANALYSES DATE 06/13/77 2030

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JUNE 1977

PART B

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



NNNN↓V

ZCZC

SXNT1 KWBC 152000

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

28.4/80.0	30.4/80.0	31.3/79.6	32.0/79.0
32.4/78.4	32.5/77.6	33.3/76.4	34.1/76.1
35.0/75.0	35.8/74.7	36.9/73.1	37.2/70.9
38.4/68.3	37.5/66.7	37.8/66.3	39.2/65.3
39.5/64.9	38.6/63.5		

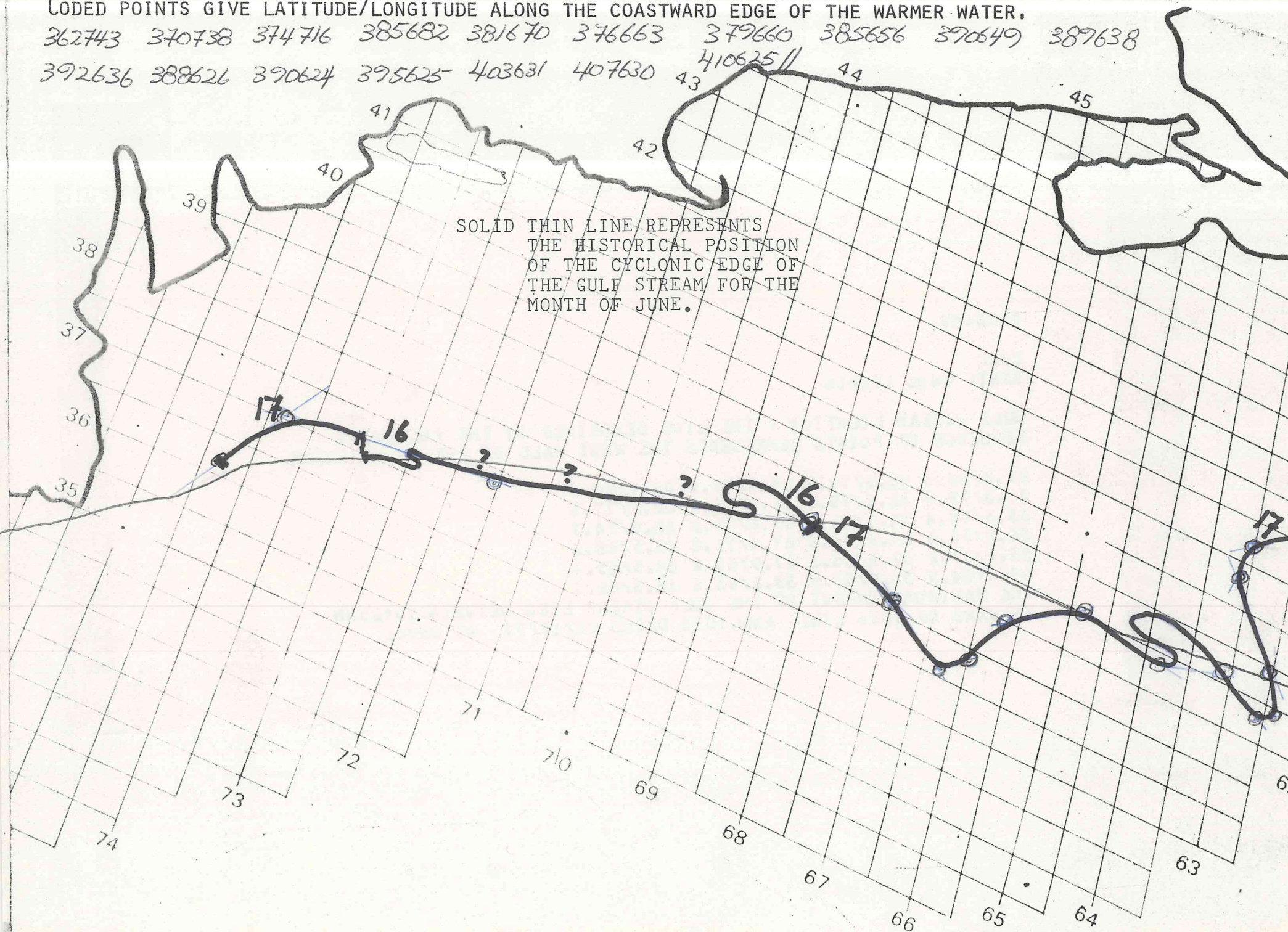
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19-25KM
SEAWARD OF THIS LINE. ANALYSIS DATE 06/15/77 2000Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 JUNE 1977 PART B

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

362743 370738 374716 385682 381670 376663 379660 385656 370649 389638
392636 388626 390624 395625 403631 407630 410625// 43 44 45

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION
OF THE CYCLONIC EDGE OF
THE GULF STREAM FOR THE
MONTH OF JUNE.



NNNN+MV

ZCZC

SXNTI KWBC 172010

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

27.0/80.0 28.0/79.8 28.5/79.9 30.4/80.0
31.3/79.6 32.0/79.0 32.4/78.4 32.5/77.6
33.3/76.4 34.1/76.1 35.0/75.0 35.8/74.7
36.2/74.3 37.0/73.8 37.4/71.6 38.5/68.2
38.1/67.0 37.6/66.3 37.9/66.0 38.5/65.6
39.0/64.9 38.9/63.8 39.2/63.6 38.8/62.6

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19+25 KM
SEAWARD OF THIS LINE. ANALYSIS DATE 06/17/77 AT 2000Z

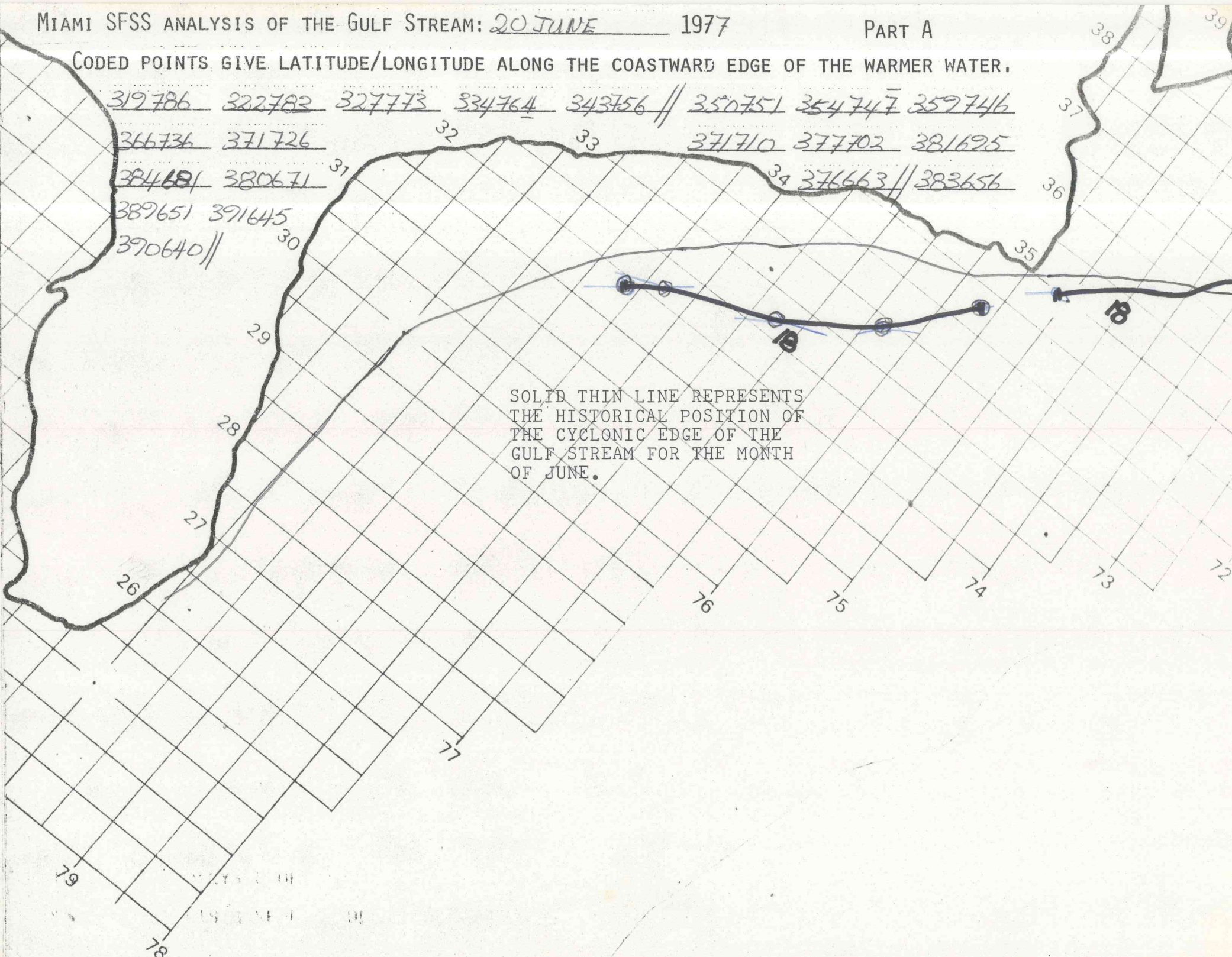
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 JUNE 1977

PART A

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

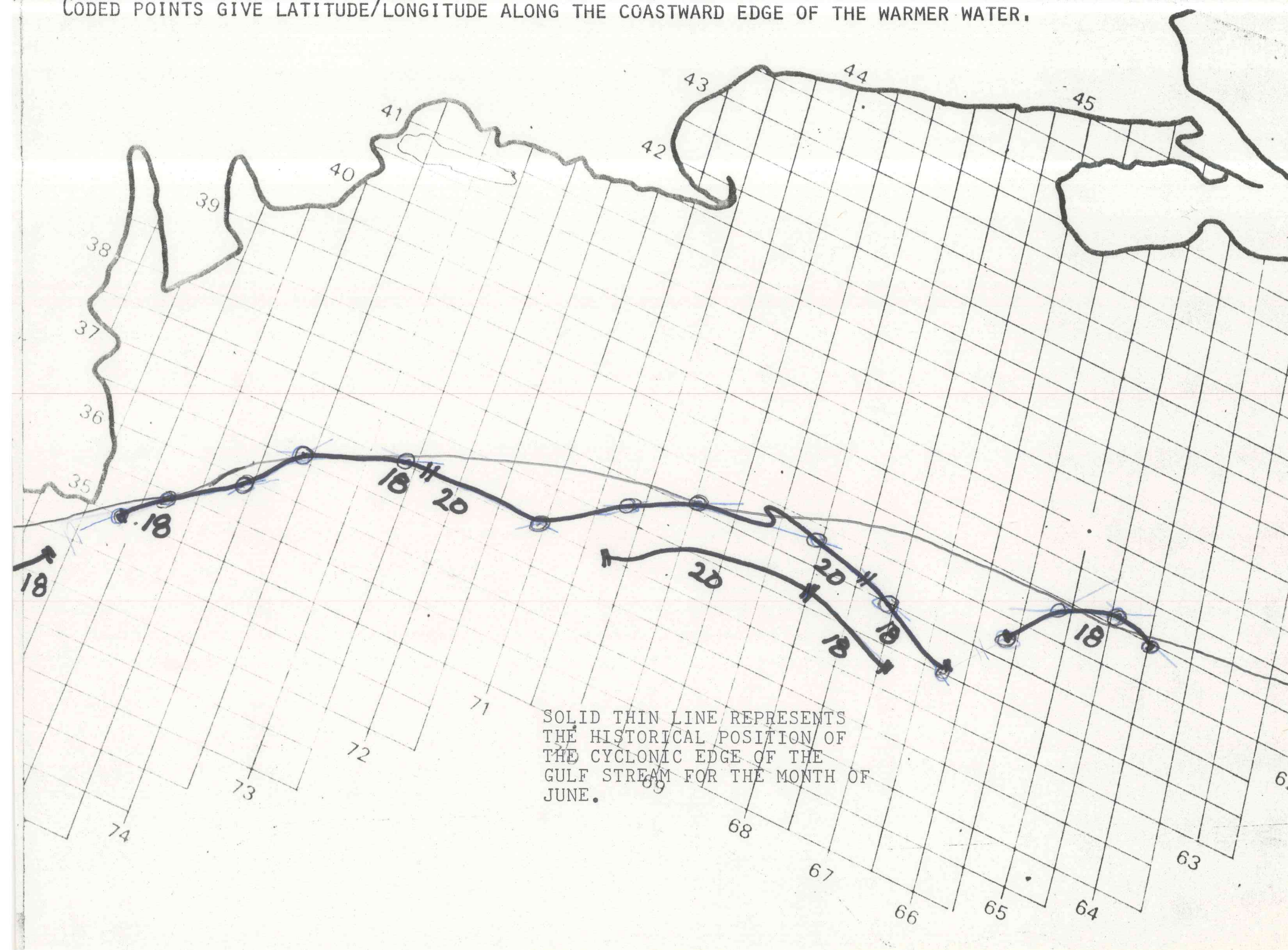
319786 322782 327773 334764 343756 // 350751 354747 359746
366736 371726 377702 381695
384681 380671 376663 // 383656
389651 391645
390640 //

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
THE CYCLONIC EDGE OF THE
GULF STREAM FOR THE MONTH
OF JUNE.



PART B

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



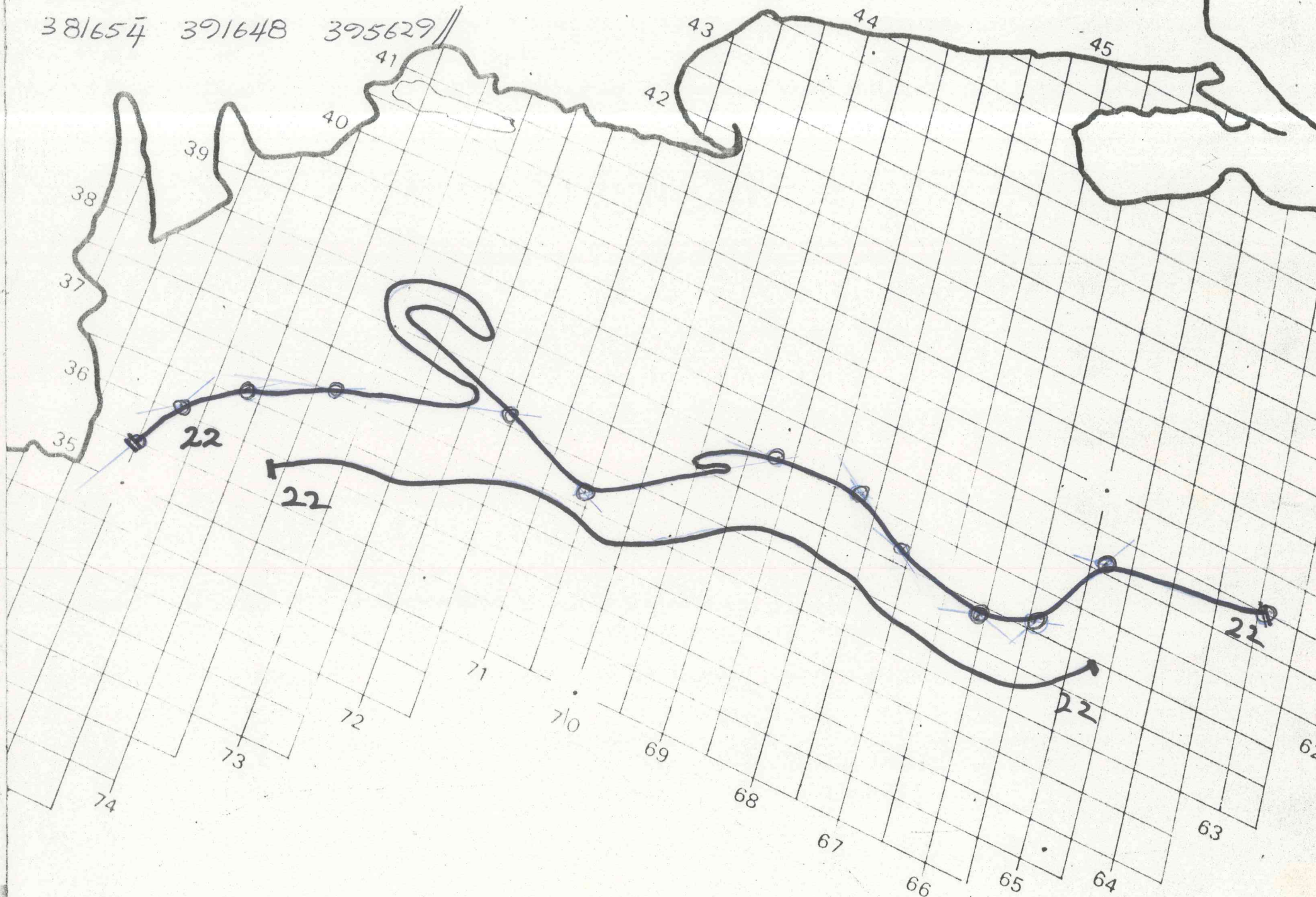
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 JUNE 1977

PART B

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

355750 361747 366742 370733 376716 377705 385687 385677 382671 379661

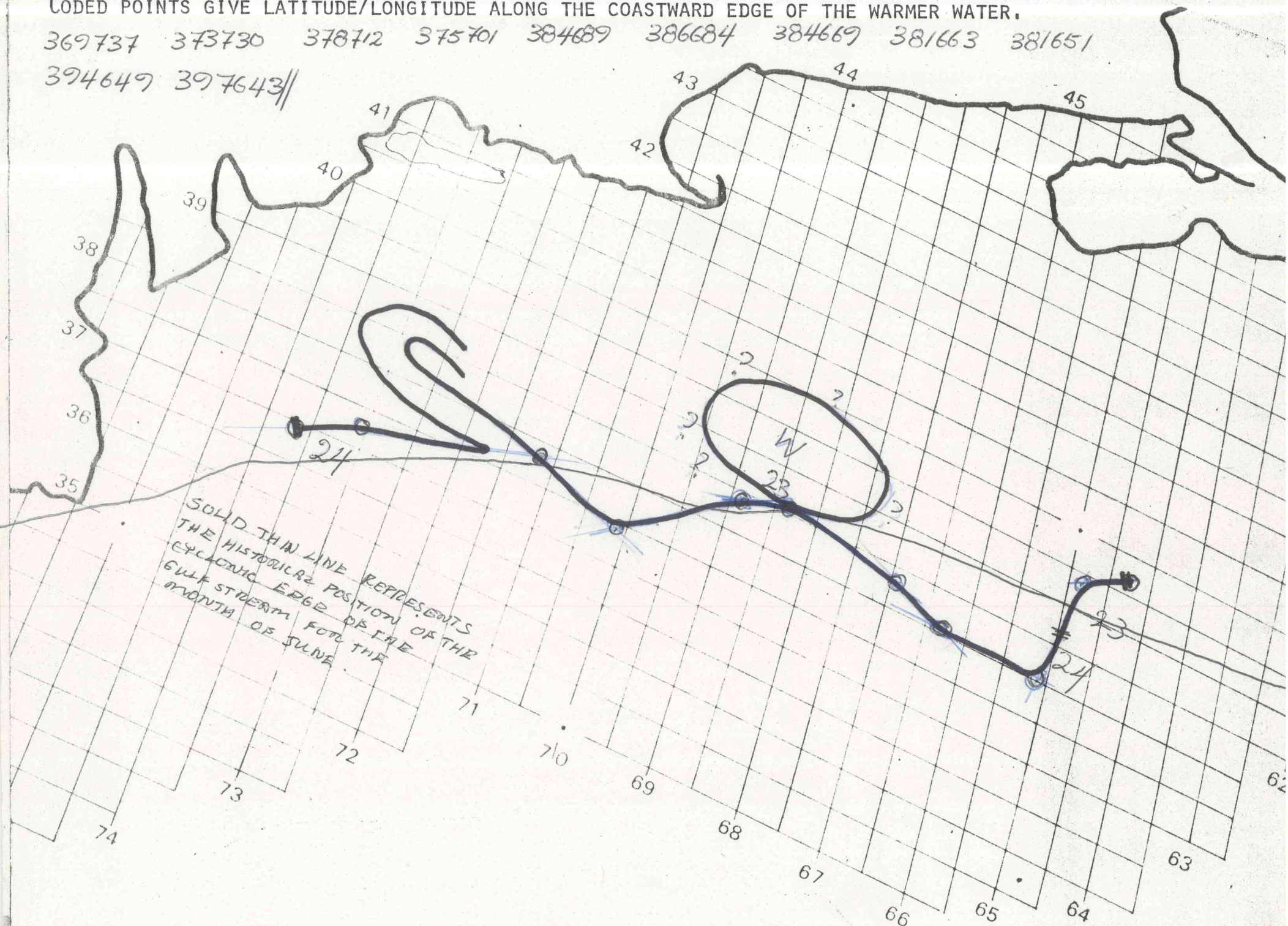
381654 391648 395629 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 JUNE 1977 PART B

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

369737 373730 378712 375701 384689 386684 384669 381663 381651
394649 397643//



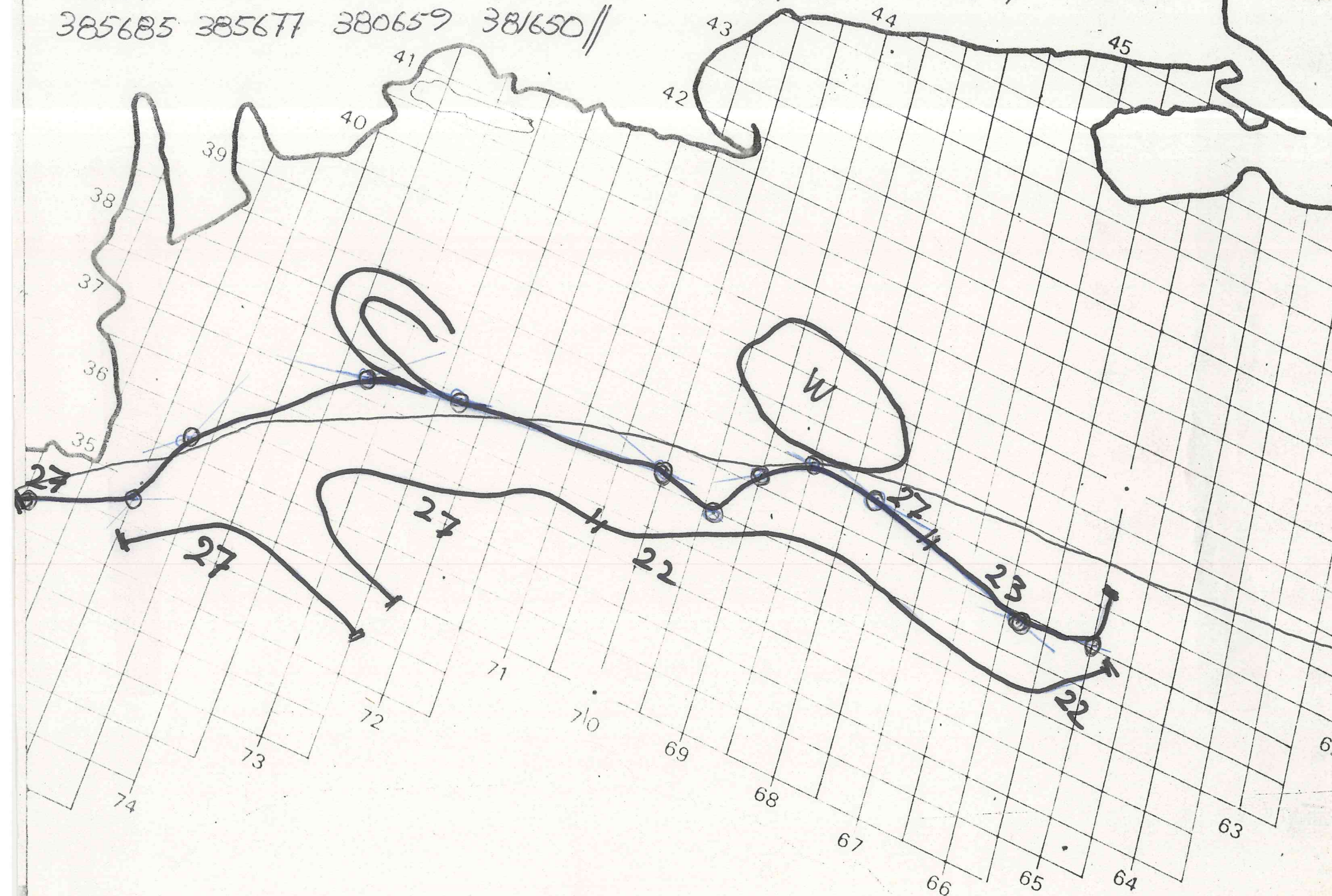
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 JUNE 1977

PART B

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

343759 348750 357747 372733 374723 377700 375694 381690

385685 385677 380659 381650//



NNNN↓V

ZCZC

SXNTI KWBC 271906

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

27.0/79.9	29.5/79.9	31.3/79.3	31.9/78.6
32.2/78.3	32.7/77.3	33.4/76.4	34.3/75.9
34.8/75.0	35.7/74.7	37.2/73.3	37.4/72.3
37.7/70.0	37.5/69.4	38.1/69.0	38.4/68.5
38.5/67.7	38.0/65.9	38.1/65.0	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19†25KM
SEAWARD OF THIS LINE. ANALYSIS DATED 27 JUN 77 AT 1800Z

WANW↓

ZCZC

SXNTI KWBC 271906

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

27.0/79.9	29.5/79.9	31.3/79.3	31.9/78.6
32.2/78.3	32.7/77.3	33.4/76.4	34.3/75.9
34.8/75.0	35.7/74.7	37.2/73.3	37.4/72.3
37.7/70.0	37.5/69.4	38.1/69.0	38.4/68.5
38.5/67.7	38.0/65.9	38.1/65.0	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 19†25KM
SEAWARD OF THIS LINE. ANALYSIS DATED 27 JUN 77 AT 1800Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 JUNE 1977

PART A

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

301801 310799 321791 325783 325778 327775 334769 343756
348751 354748 366736 368734 374729
377707 377696 379687 379672
383667 379657
378650 383644
399650 404647
405642 405634 29
401623 //

SOLID THIN LINE REPRESENTS
THE HISTORICAL POSITION OF
THE CYCLONIC EDGE OF THE
GULF STREAM FOR THE MONTH
OF JUNE.

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 JUNE 1977 PART B

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

