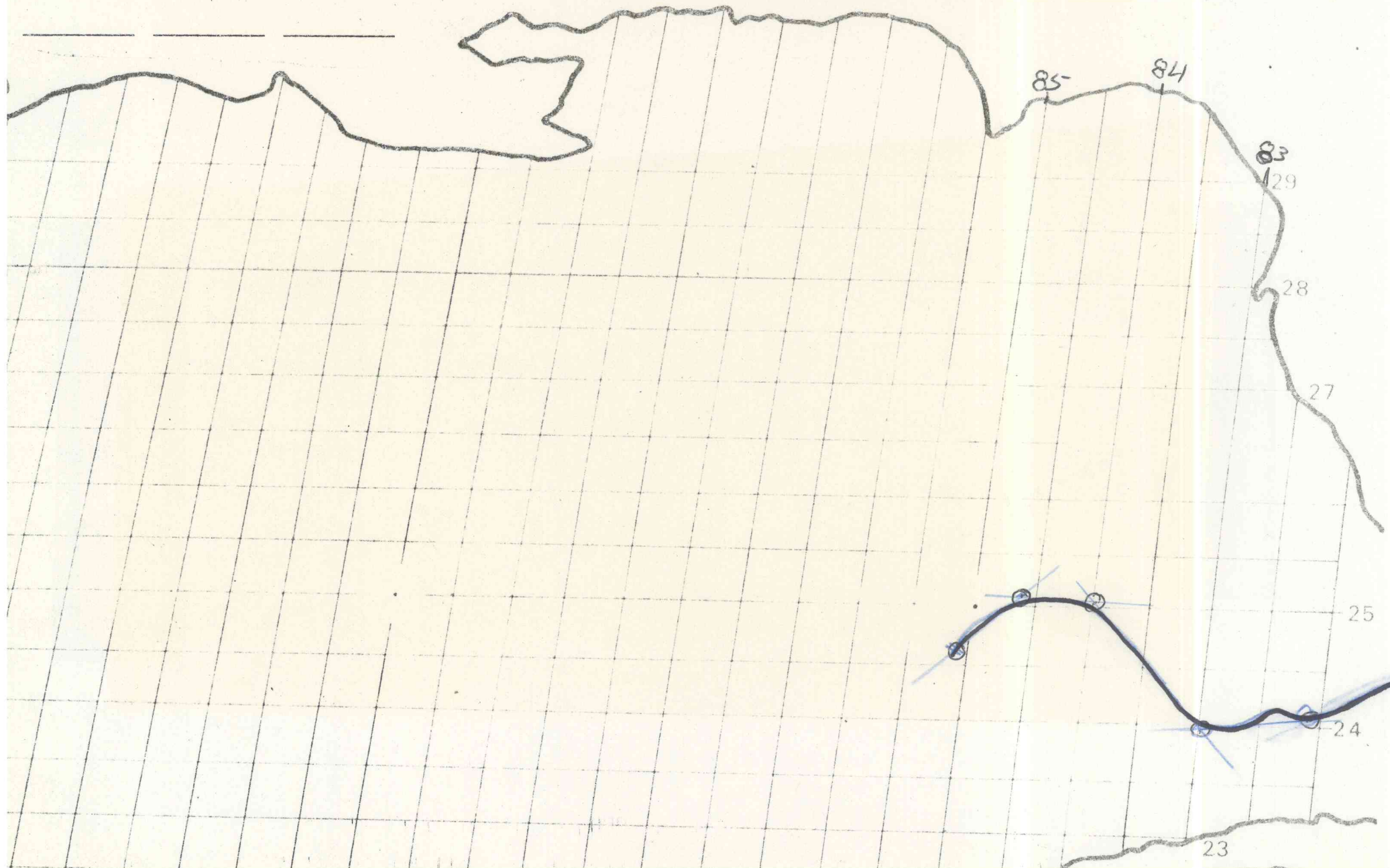


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 07 NOV 1977

PART A

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

246851 251846 251840 240830 241821 245812 // _____



NNNNJA
ZCZC WBC446
TBXX40 KMIA 071300

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
07 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
246851 251846 251840 240830 241821 245812.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

RECENT EXTENSIVE SHIP SURVEYS OF THE GULFMEX SHOW NO CARIBBEAN
WATER NORTH OF 25 NORTH.

BAIG

NNNN

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



IN IN IN IN

V

ZCZC
SXNTI KWBC 072110

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

27.0/80.0		28.5/80.2	29.0/80.3
30.5/80.3	31.1/79.8	31.8/79.3	32.3/77.8
33.0/77.0	34.3/75.8	35.0/75.0	36.1/74.0
37.0/73.0	37.8/72.1	37.8/70.9	37.6/70.1

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/07/77

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 NOV 1977 PART B

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

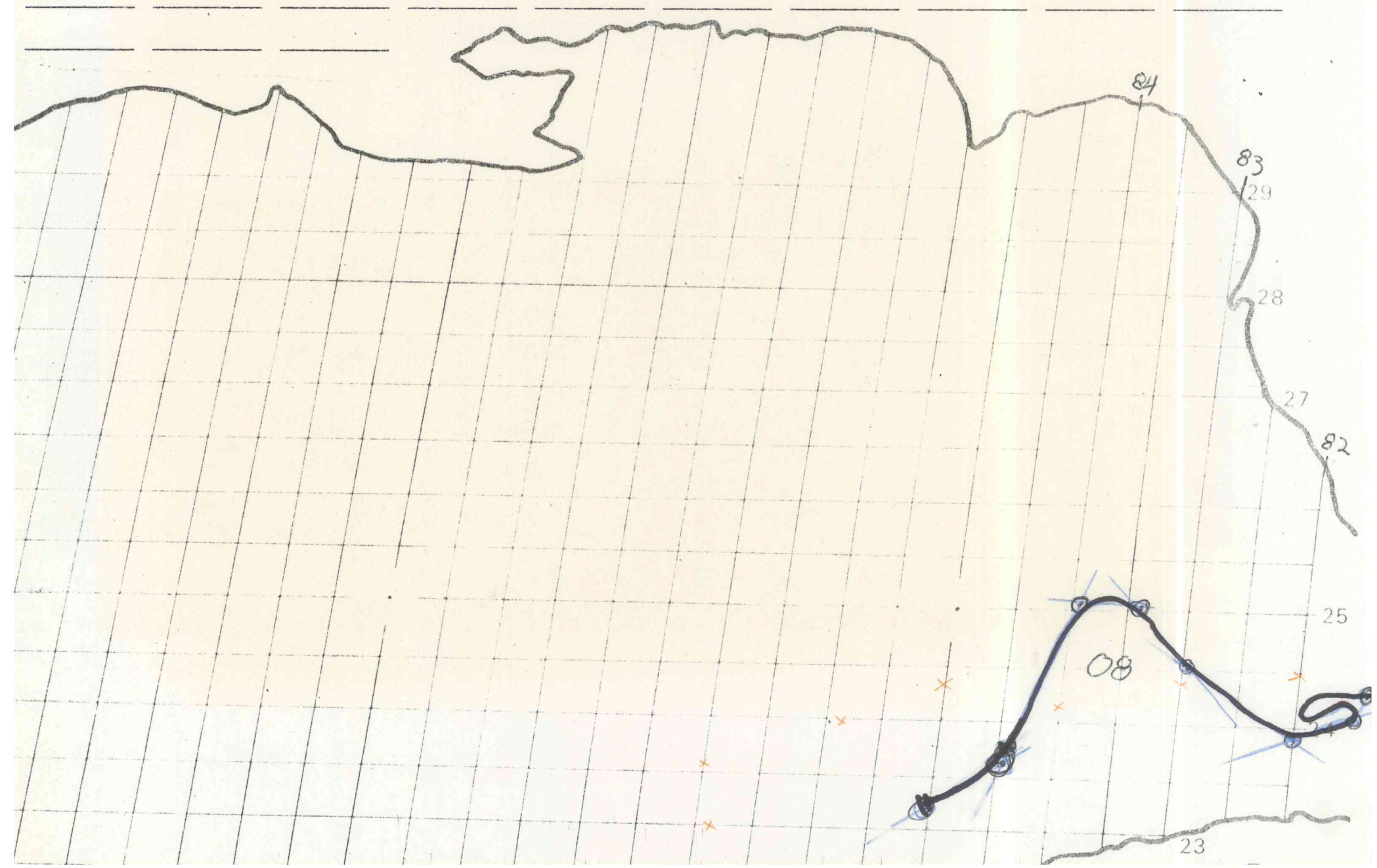


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 09 NOV 1977

PART A

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

232850 236845 251839 251834 245830 239820 240815 242814//



NNNN
ZCZC WBC021
TBXX40 KMIA 091300

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
09 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
232850 236845 251839 251834 245830 239820 240815 242814.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

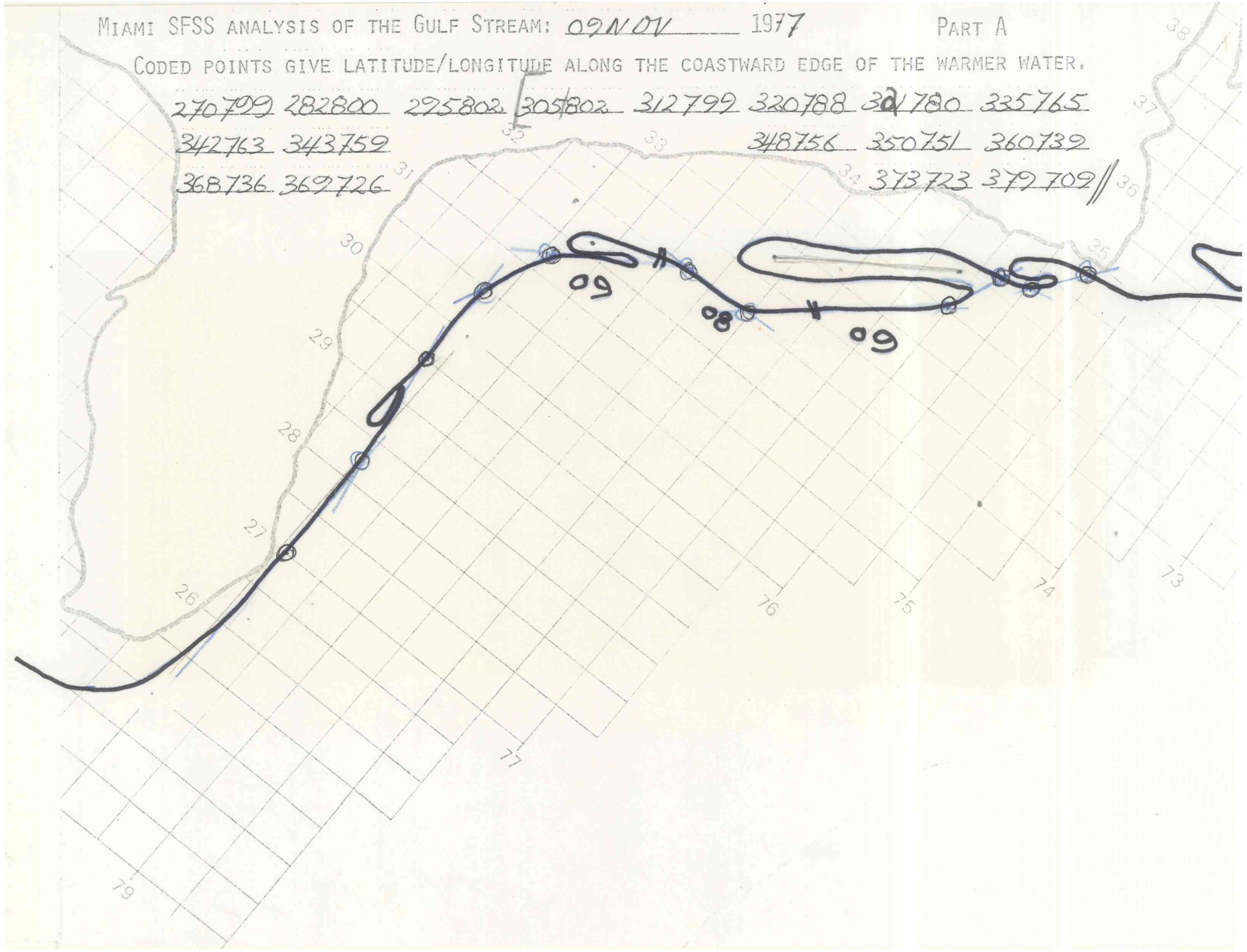
RECENT EXTENSIVE SH P SURVEYS OF THE GULFMEX SHOW NO CARIBBEAN
WATER NORTH OF 25 NORTH.

BAIG

NNNN

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

270709	282800	295802	305802	312799	320788	327780	335765
342763	343759				348756	350751	360739
368736	369726					373723	379709



NNNN↓A

ZCZC WBC121

SXNT1 KWBC 091818

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

27.0/79.8 28.2/79.8 30.0/80.2 30.8/79.9

31.9/79.1 32.0/78.7 31.9/77.8 33.3/76.6

34.1/76.4 36.0/73.9 36.8/73.6 36.9/72.6

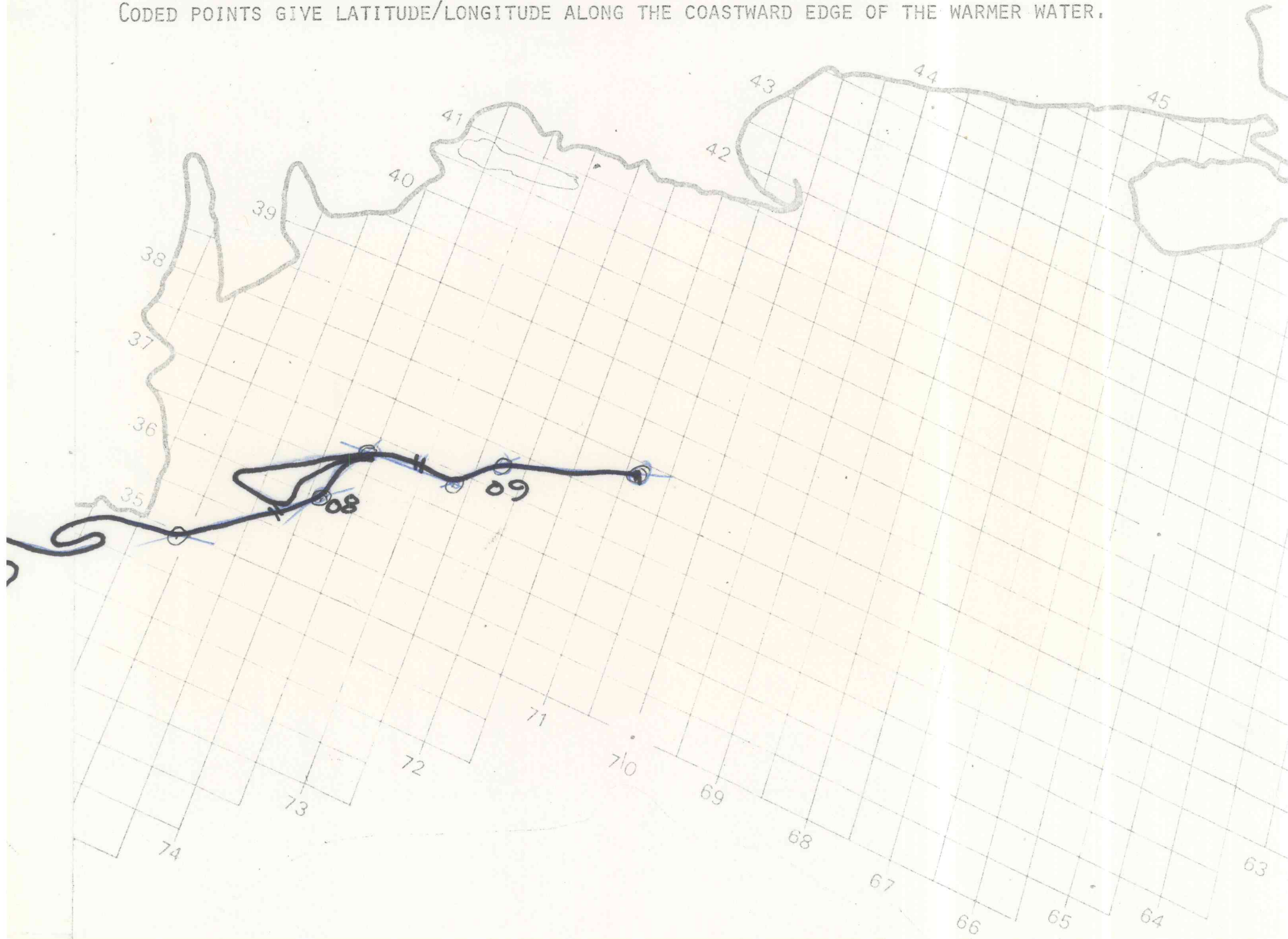
37.3/72.3 37.9/70.9

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE DATA

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 NOV 1977

PART B

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

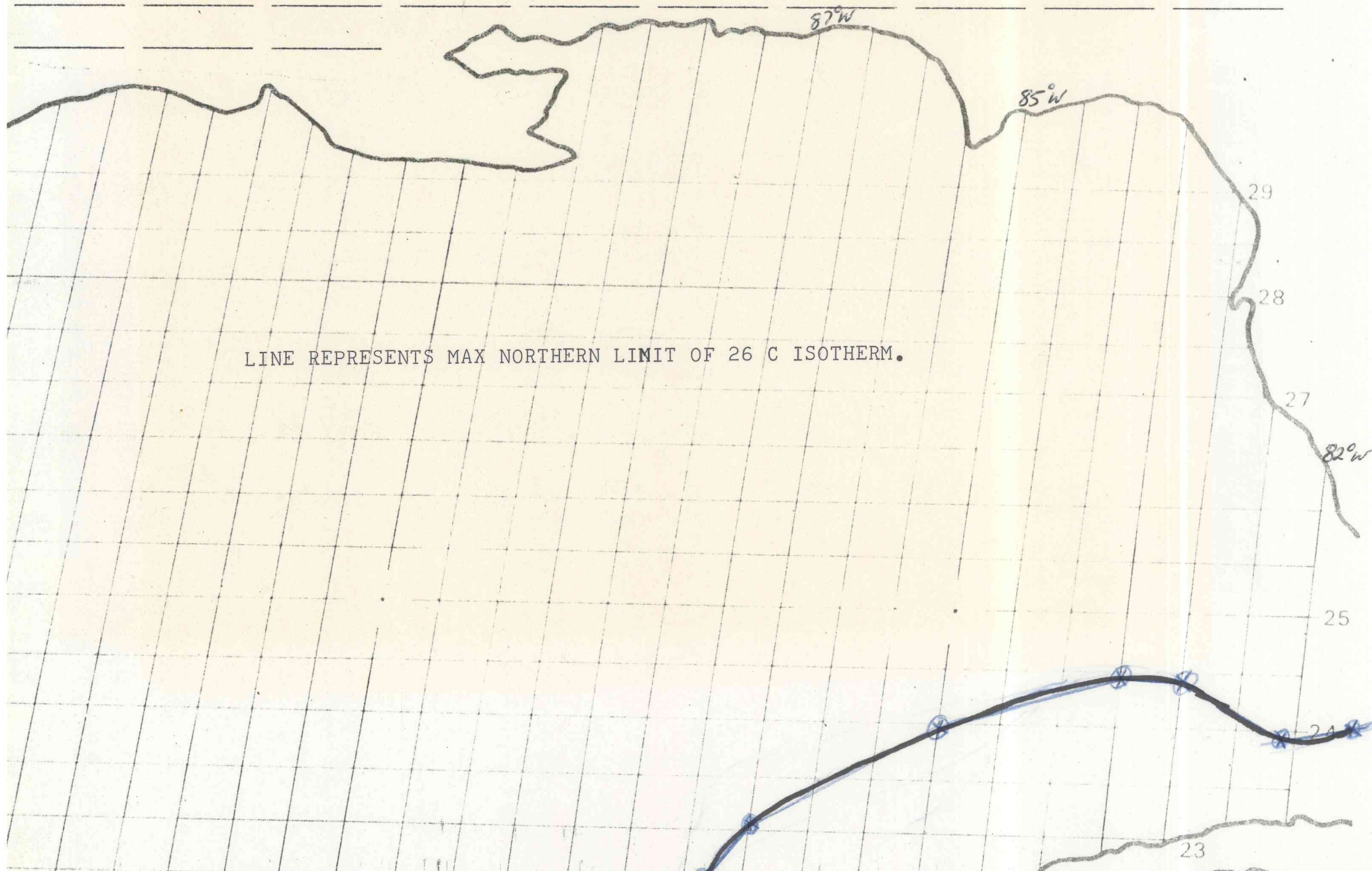


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 11 Nov 1977

PART A

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

225/868 231/865 240/850 245/835 244/830 239/821



JA
ZCZC WBC007
TBXX40 KMIA 111245

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
11 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
225868 231865 240850 245835 244830 239821

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

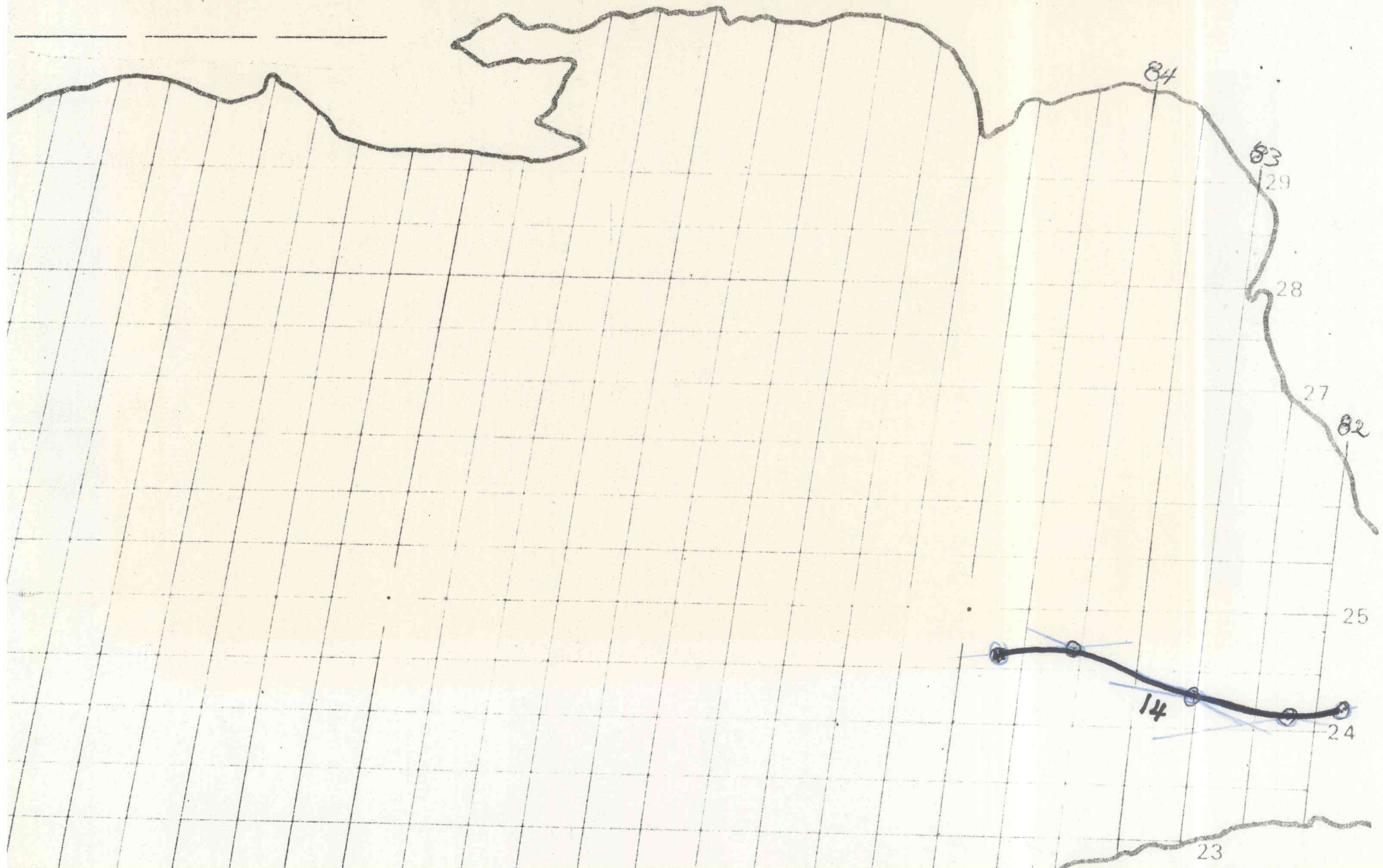
DUERNBERGER/BAIG

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 14 NOV 1977

PART A

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

246847 247841 243830 242822 242810 //



NNNN

Nov 14 14 55'77

↓A
ZCZC WBC505
TBXX40 KMIA 141445

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
14 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
246847 247841 243830 242822 242813.

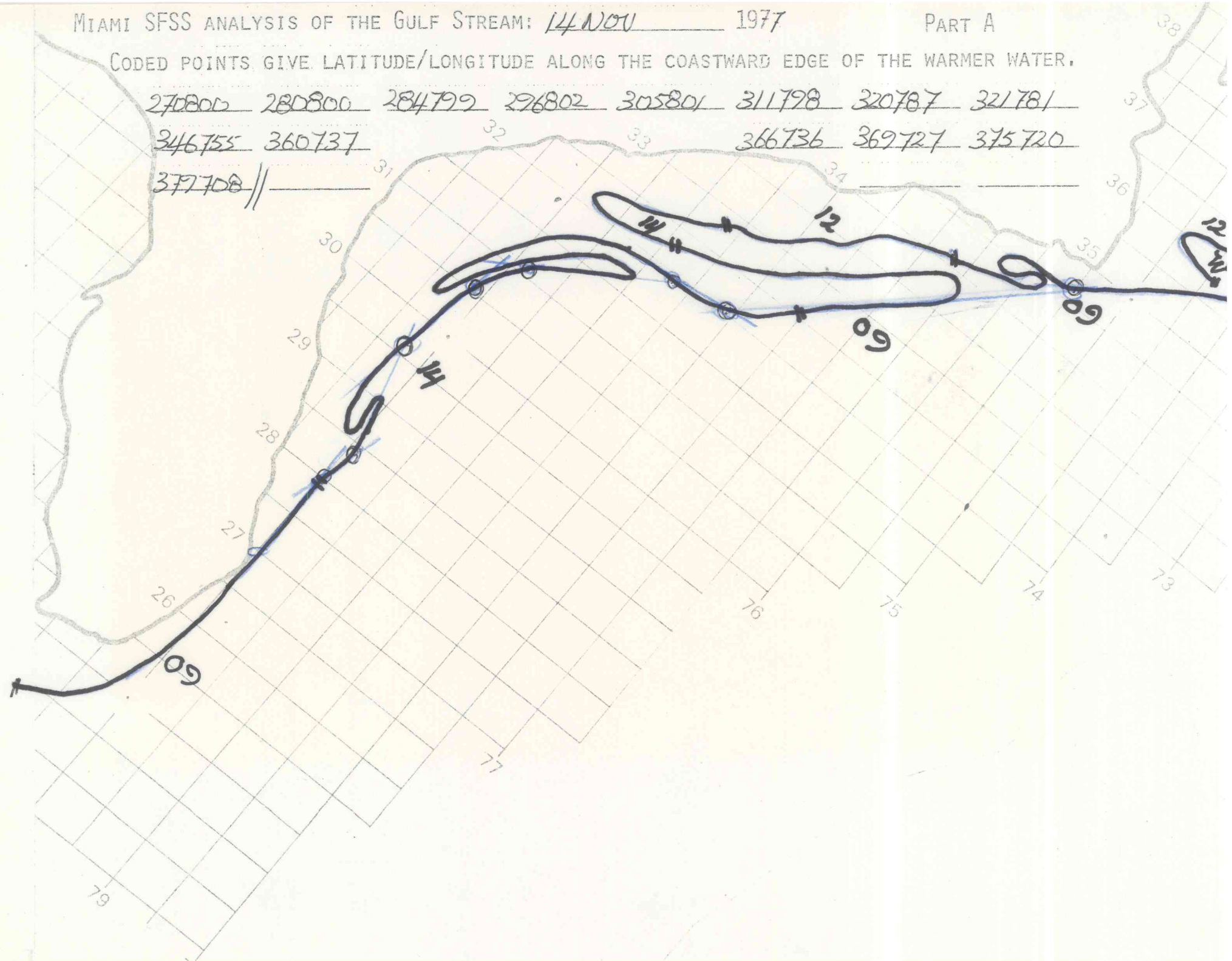
THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

BAIG

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

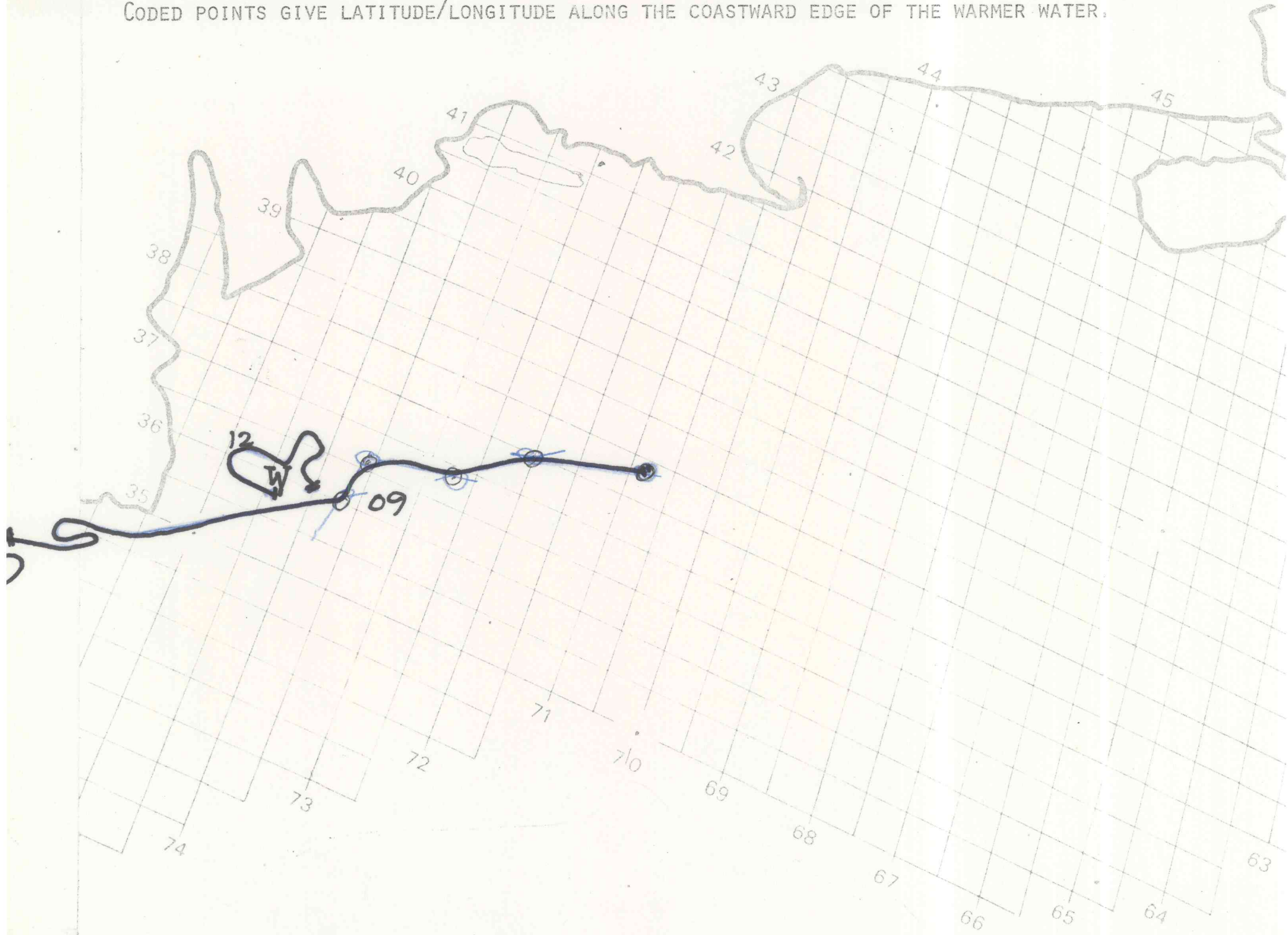
- 270800 280800 284799 296802 305801 311798 320787 321781
- 346755 360737 366736 369727 375720
- 377708 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 NOV 1977

PART B

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

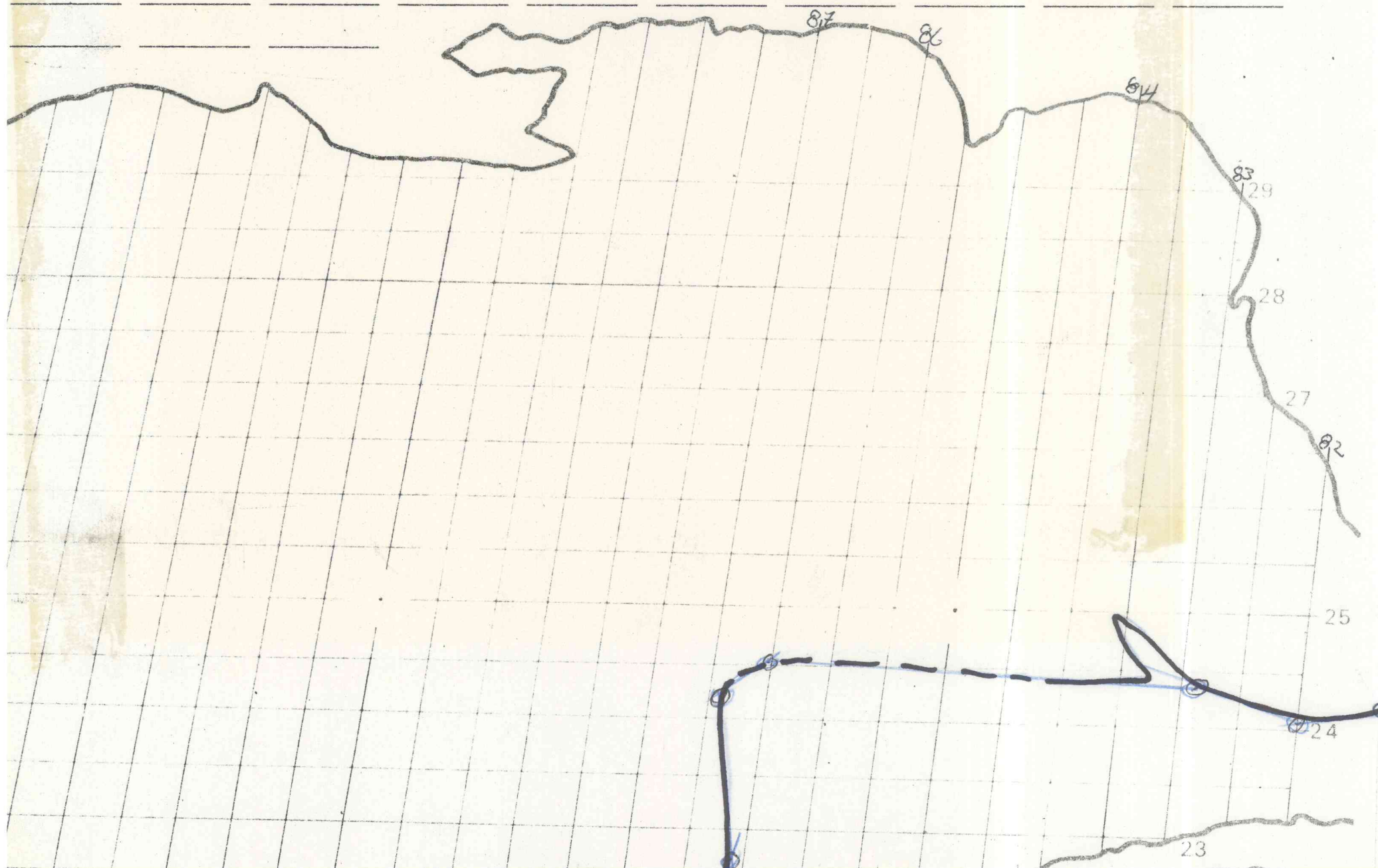


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 16 NOV 1977

PART A

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

223867 227866 242869 245865 244828 241820 242812 //



NNNNJA
ZCZC WBC174
TBXX40 KMIA 161330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
16 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
223867 227866 242869 245865 244828 241820 242812.

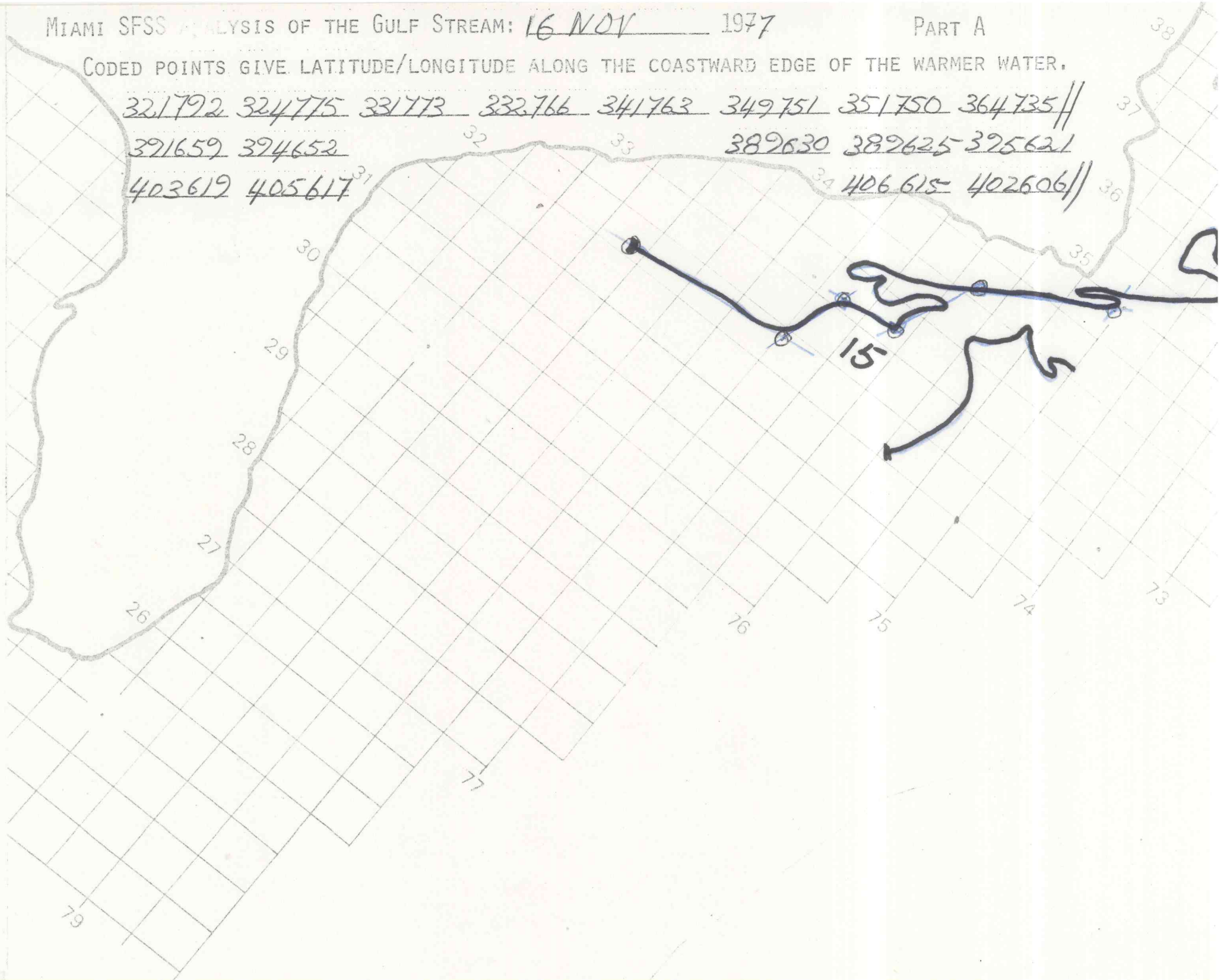
THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

BAIG

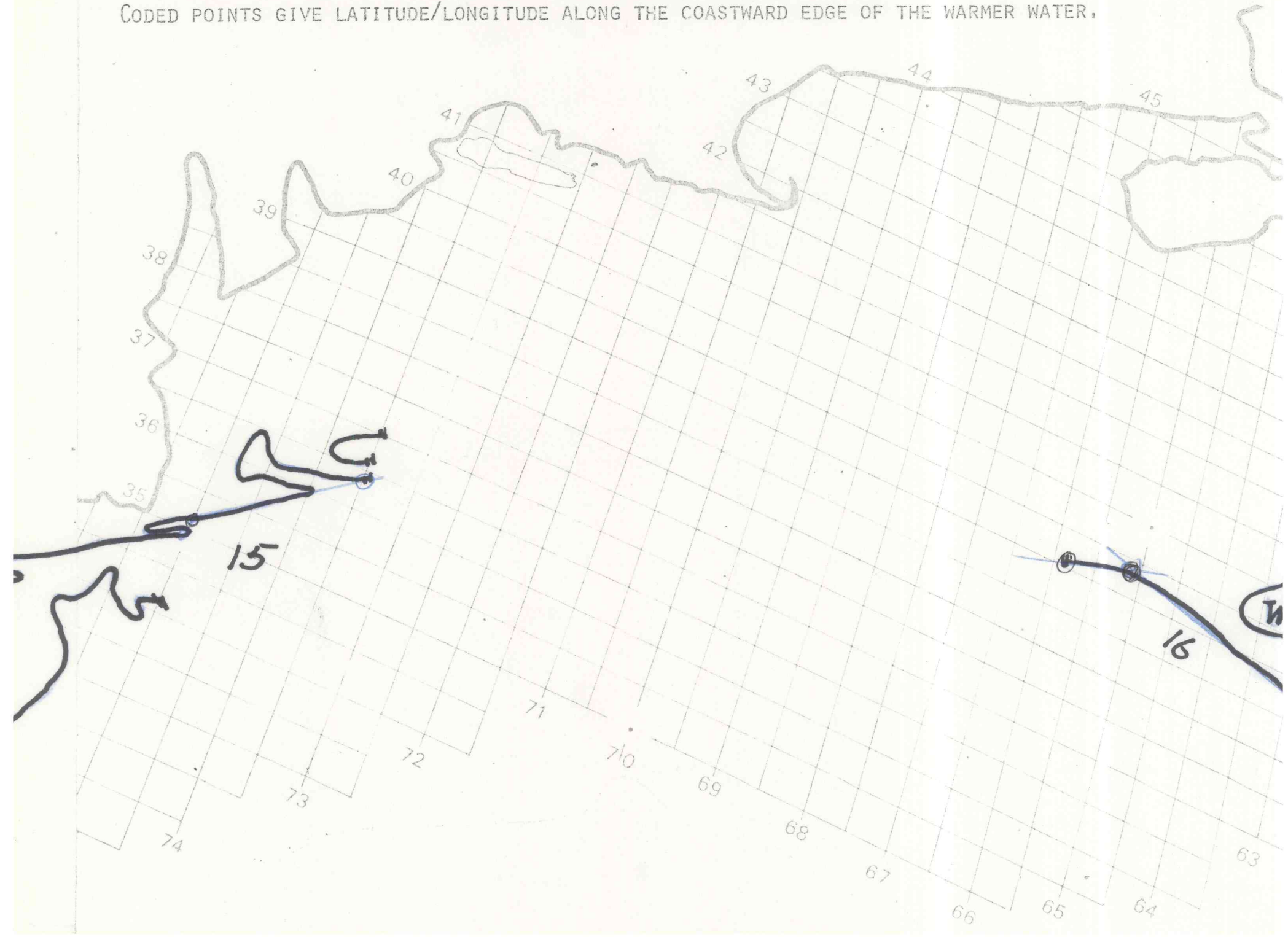
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

321792 324775 331773 332766 341763 349751 351750 364735 ||
391659 394652 389630 389625 395621
403619 405617 406615 402606 ||



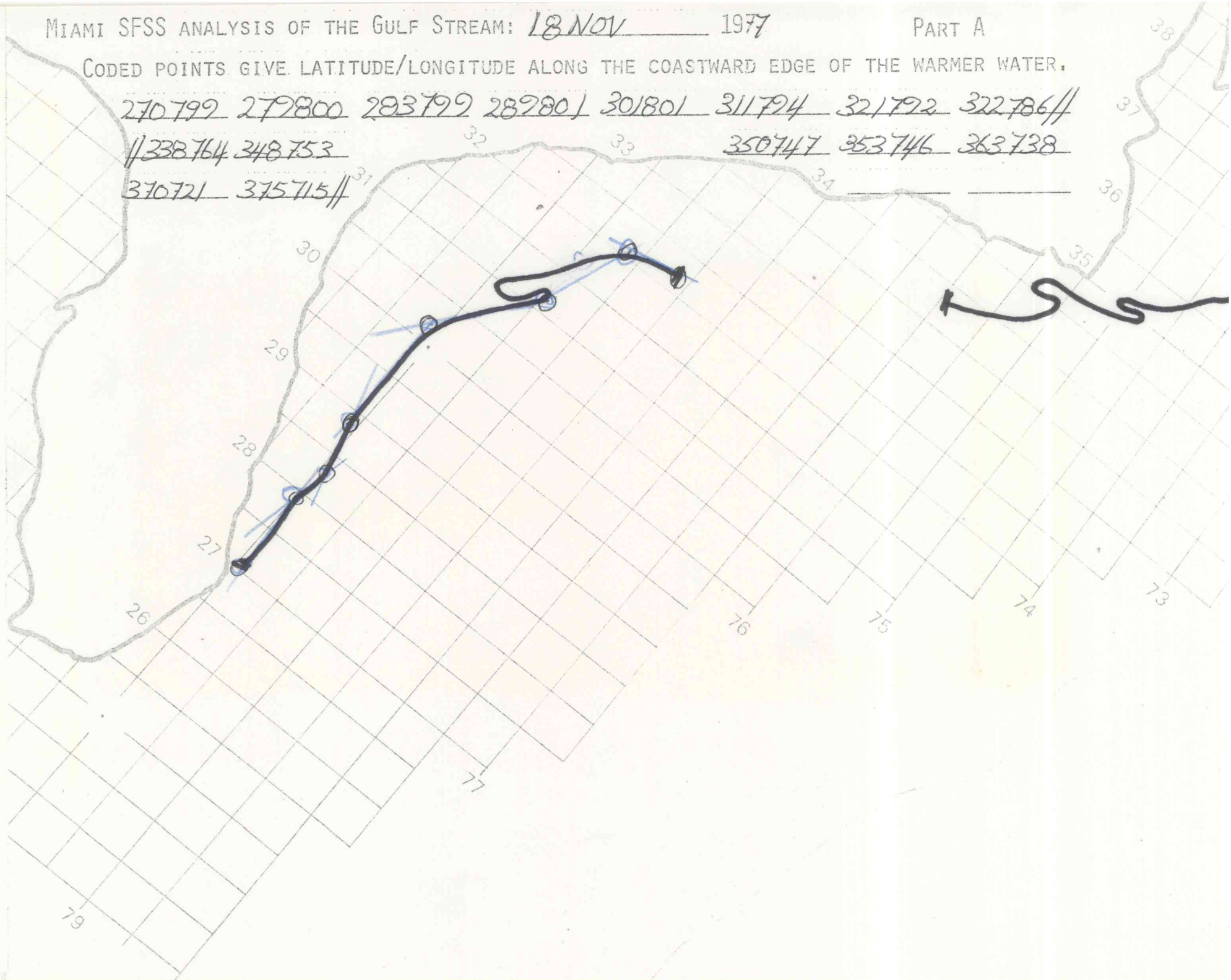
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 NOV 1977 PART B

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

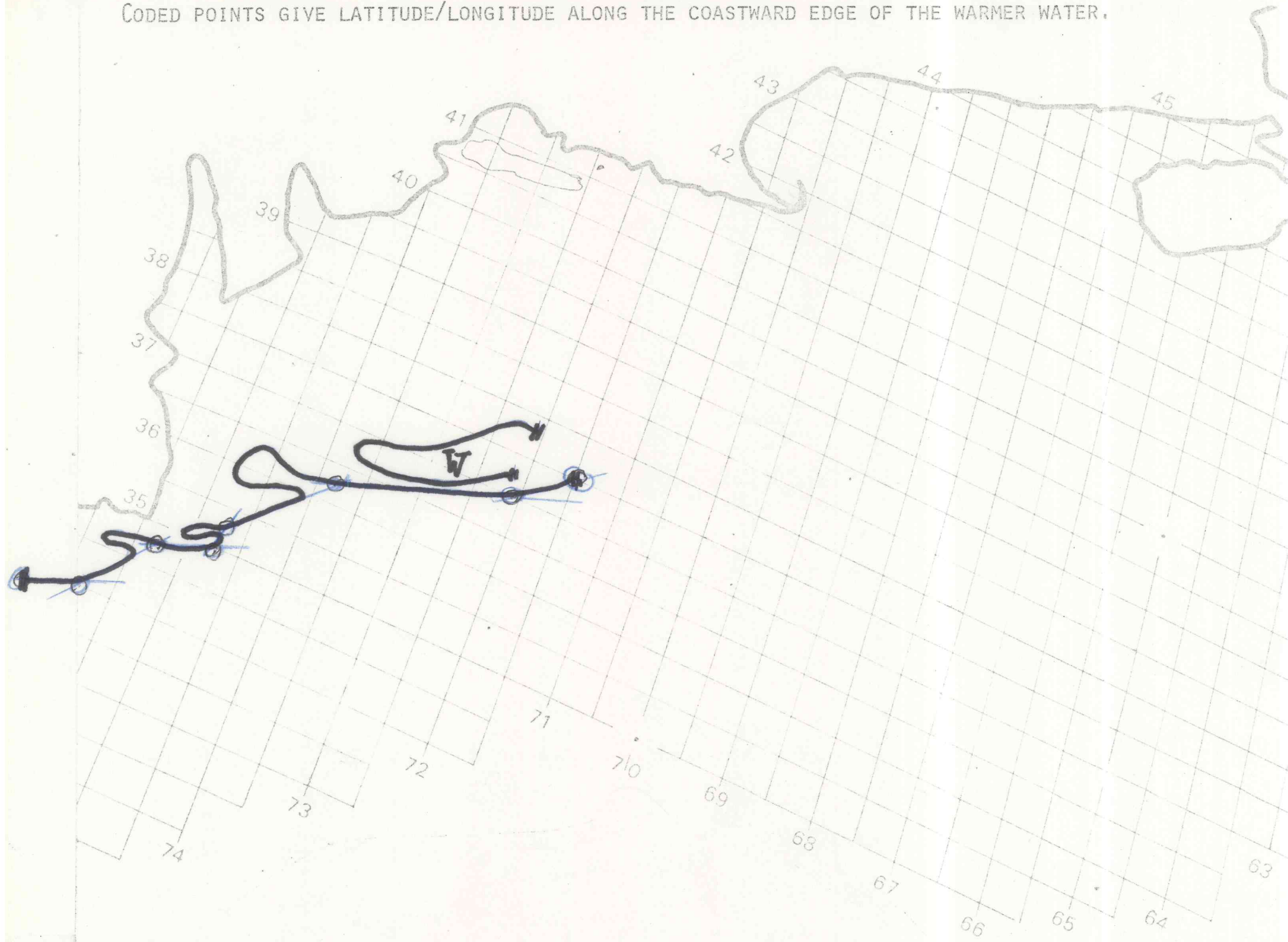


CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

270799	279800	283799	289801	301801	311794	321792	322786//
//338764	348753				350747	353746	363738
370721	375715//						



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

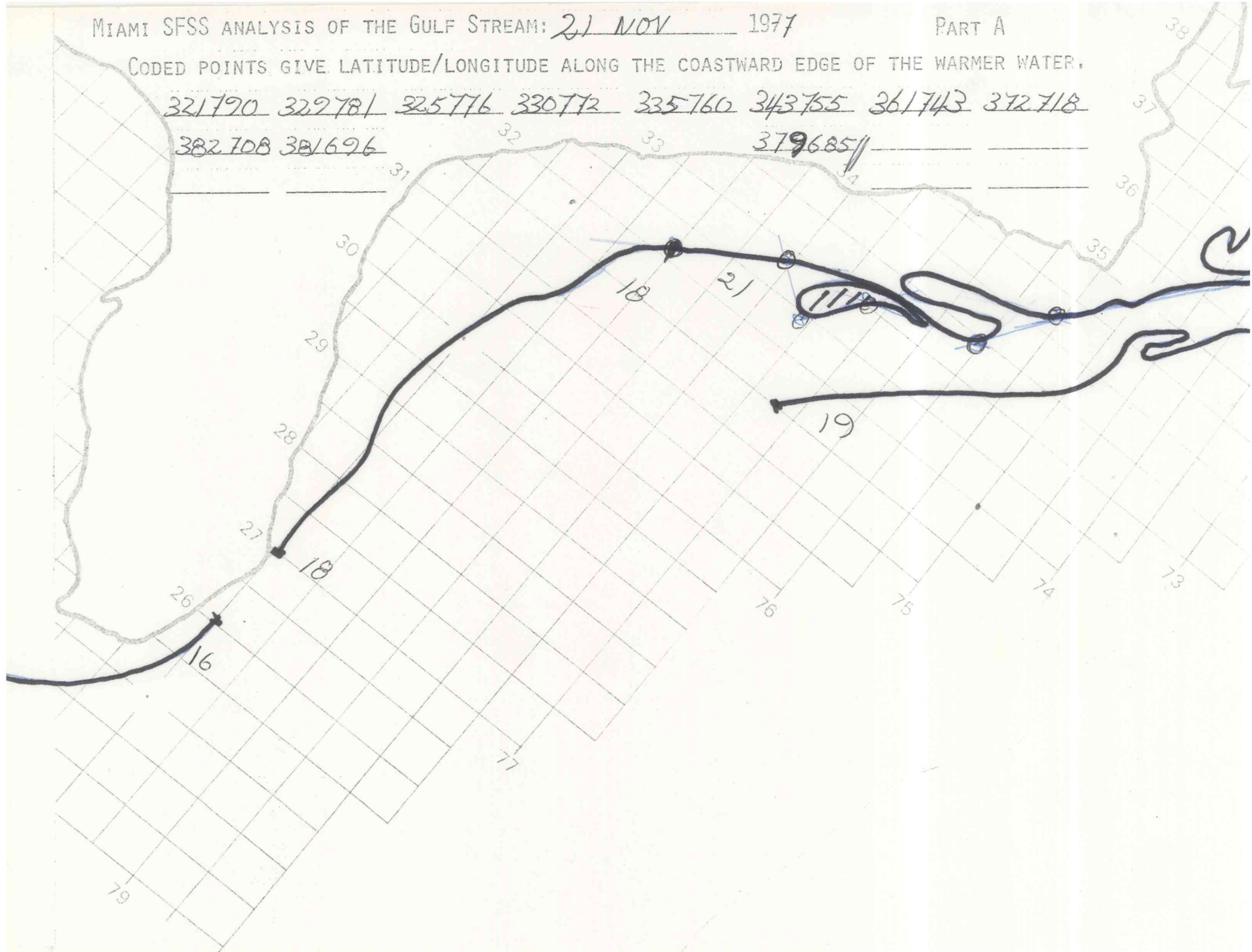


MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 NOV 1977

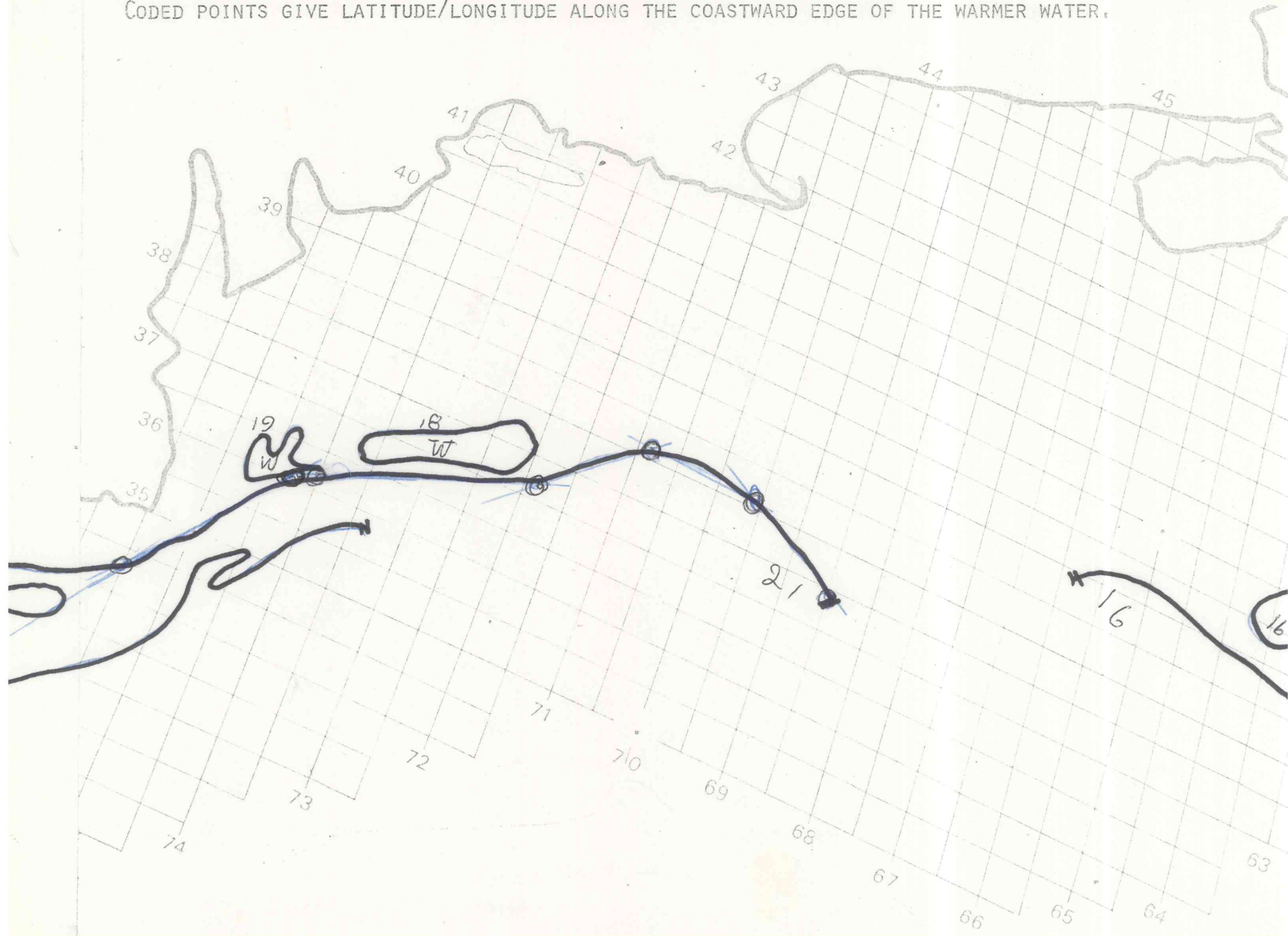
PART A

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

321790 329781 325776 330772 335760 343755 361743 372718
382708 381696 379685



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



NNNNJA

ZCZC WPC266

FXNT1 KWPC 232039Z

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

27.0/80.0 29.4/80.2 30.7/79.8 32.1/79.0

32.5/77.6 33.0/77.2 33.4/76.1 34.2/75.6

36.3/74.0 37.2/71.9 38.1/71.0 38.3/69.4

37.7/68.7 37.7/66.9 39.1/65.9 39.0/64.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE DATAO 11/21/77 AT 2030Z RLM
BT

NNNNJA
ZCZC WBC167
TBXX40 KMIA 231330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
23 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
223867 227866 242869 245865 244828 241820 242812.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

BAIG

NNNNJA
ZCZC WBC663
TBXX40 KMIA 251330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
25 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
223867 227866 242869 245865 244828 241820 242312.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

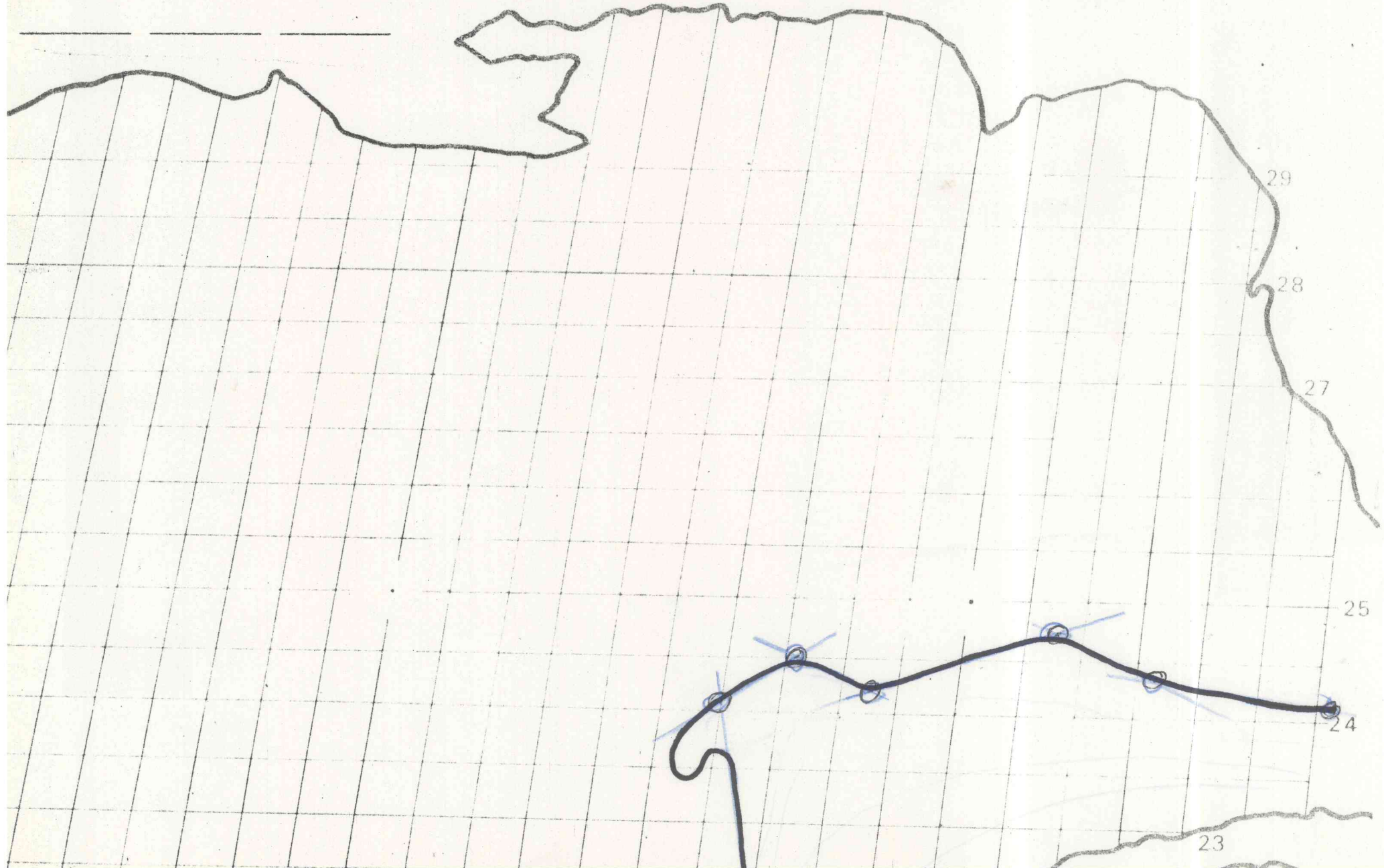
BAIG

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 28 NOV 1977

PART A

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

223865 241870 245864 242857 247843 244833 241818 //



NNNN

↓A
ZCZC WBC097
TBXX40 KMIA 281330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
28 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
223865 241870 245864 242857 247843 244833 241818.

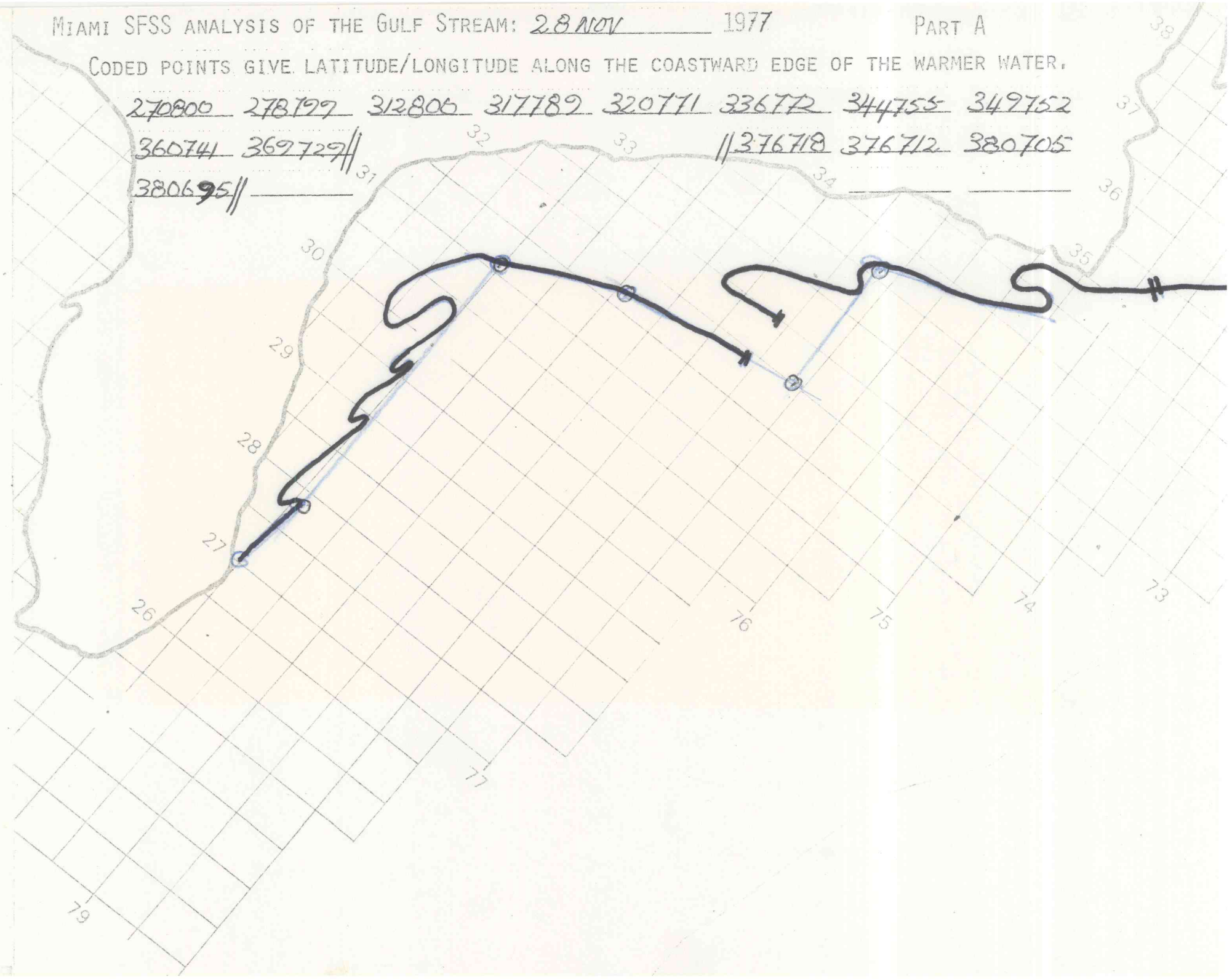
THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

BAIG

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

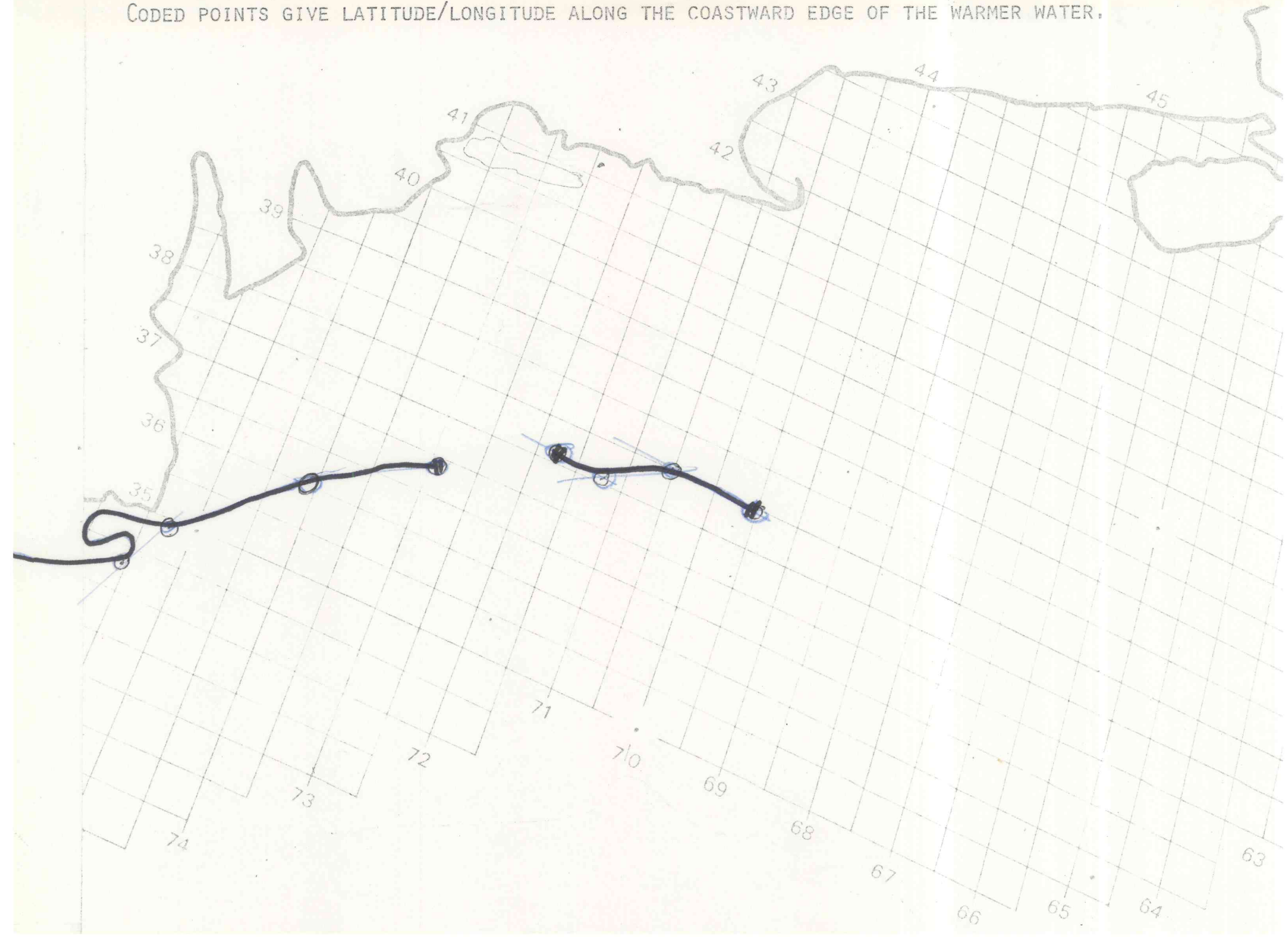
<u>270800</u>	<u>278199</u>	<u>312805</u>	<u>317789</u>	<u>320771</u>	<u>336772</u>	<u>344755</u>	<u>349752</u>
<u>360741</u>	<u>369729</u>				<u>376718</u>	<u>376712</u>	<u>380705</u>
<u>380695</u>							



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 NOV 1977

PART B

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



NNNNJA
ZCZC WBC020
TBXX40 KMIA 301330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
30 NOV 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF
THE WRMR WATER-
223865 241870 245864 242857 247843 244833 241818.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES
SEAWARD OF THIS LINE.

THIS LINE REPRESENTS THE MAXIMUM NORTHERN LIMIT OF THE 26 C
ISOTHERM.

BAIG