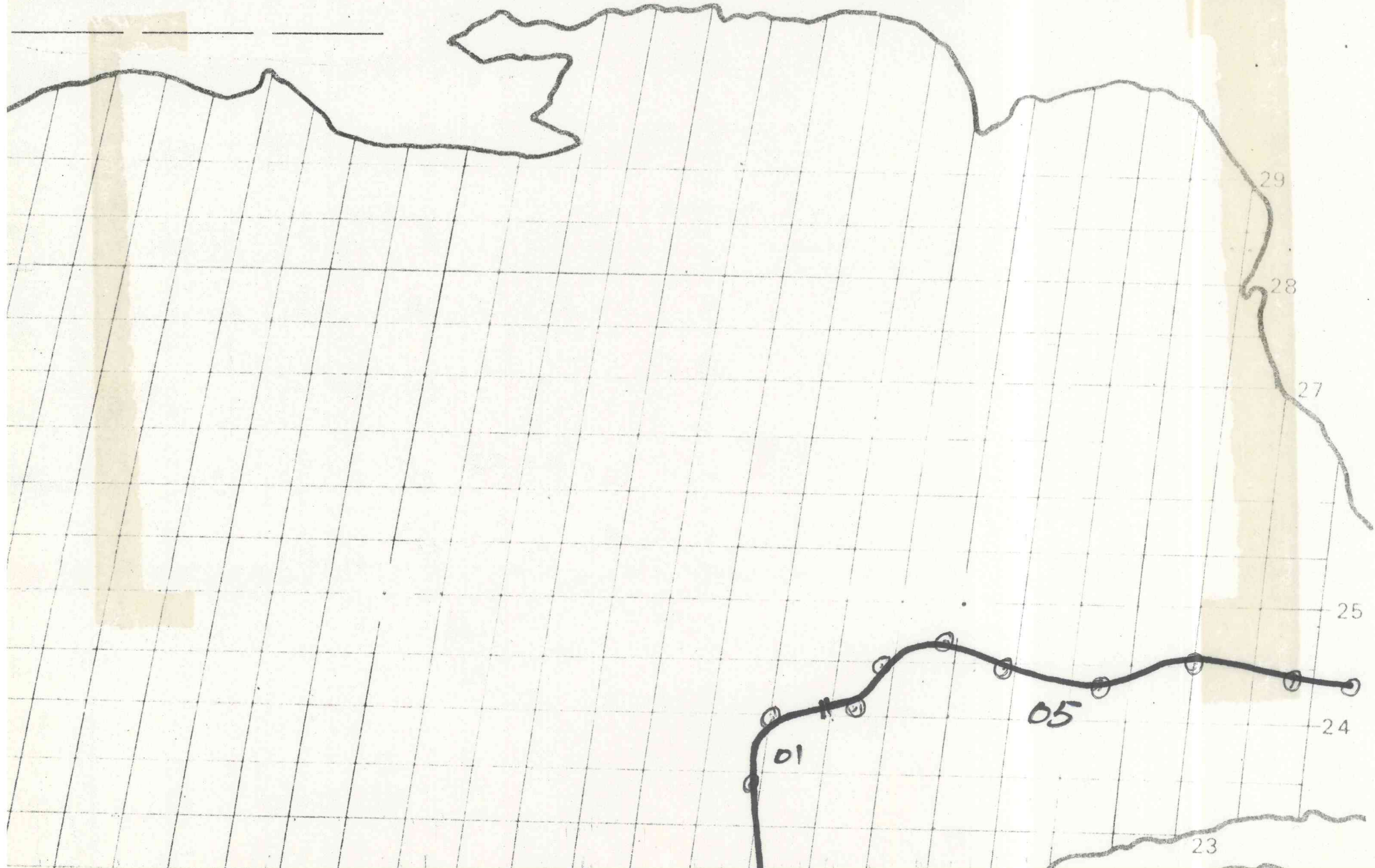


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 05 DEC 1977

PART A

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

223864 234866 240865 241858 245856 247851 245846 244837 246830 244822  
244815A



NNNNJA  
ZCZC WBC173  
TBXX40 KMIA 051330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
05 DEC 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
223864 234866 240865 241858 245856 247851 245846 244837  
246830 244822 244815.

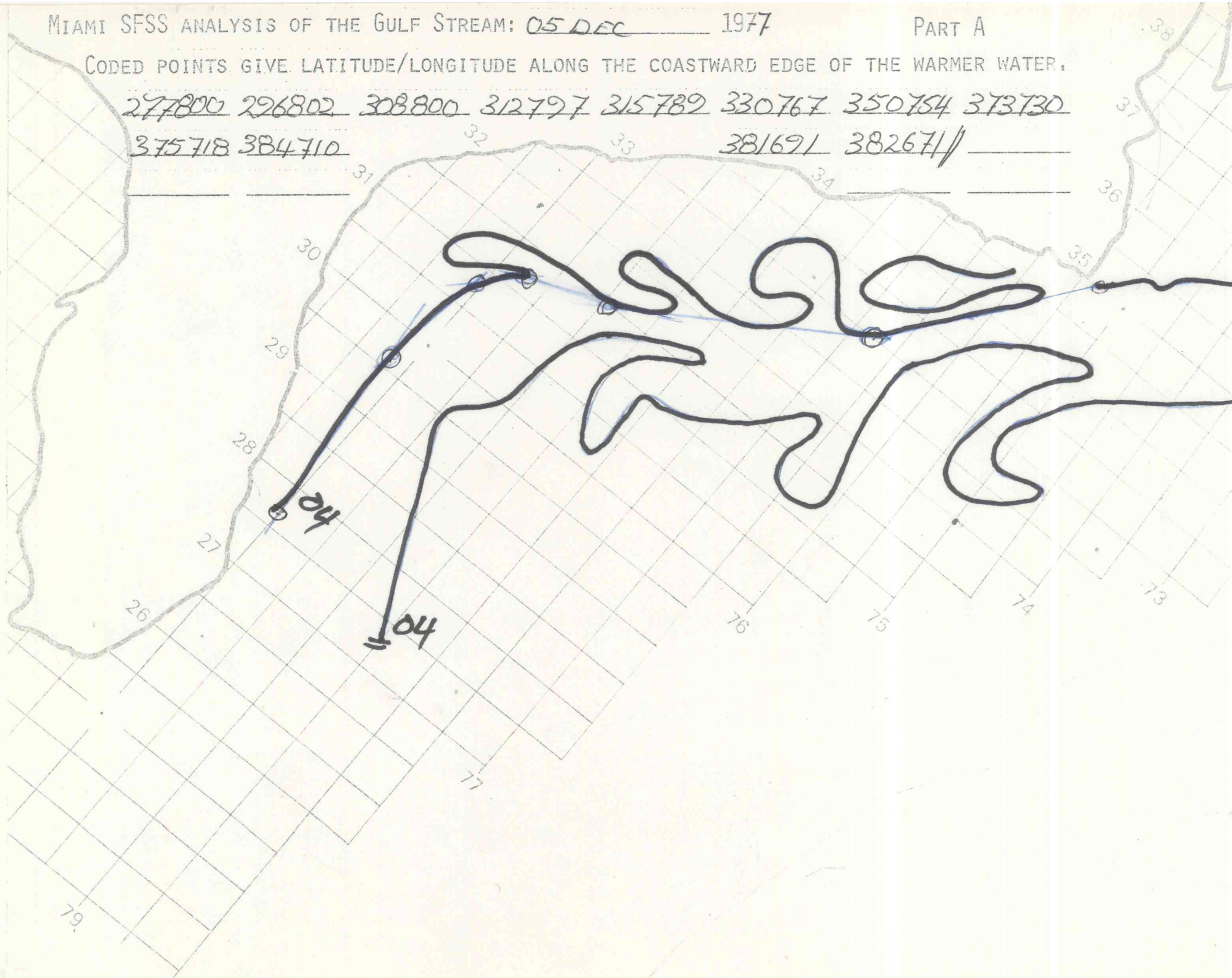
THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SEAWARD OF THIS LINE.

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.

277800 296802 308800 312797 315789 330767 350754 373730  
375718 384710 381691 382671

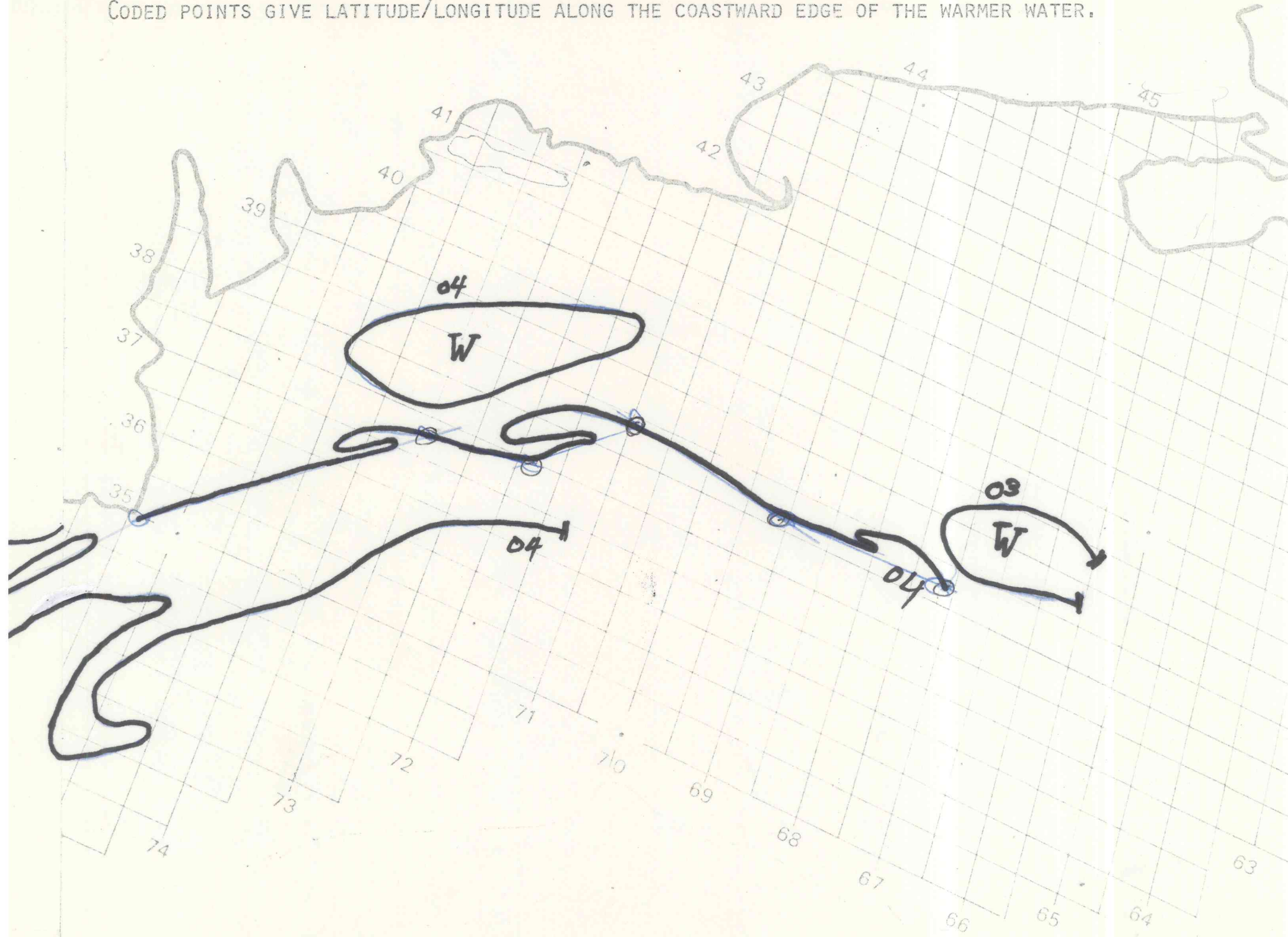




MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 DEC 1977

PART B

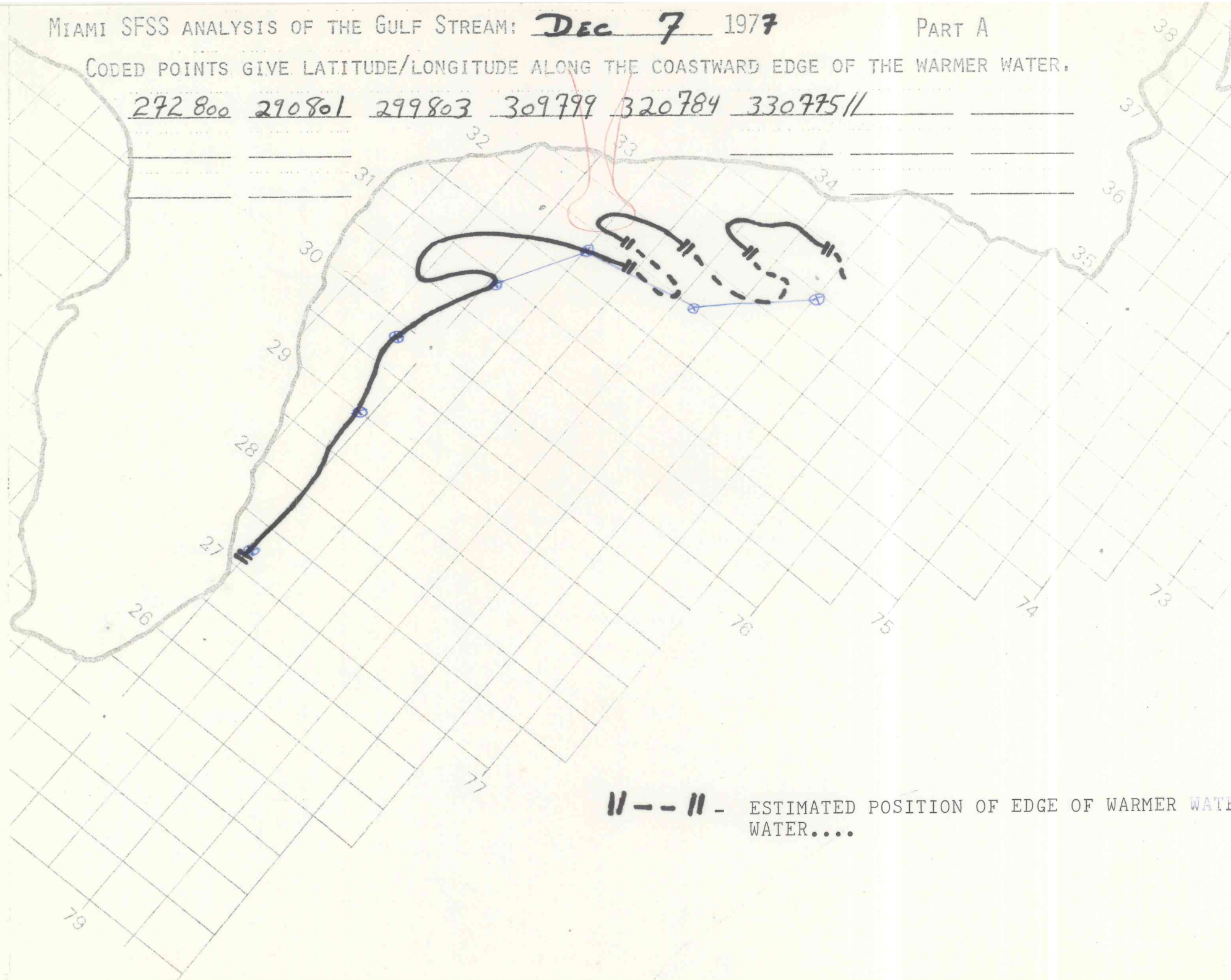
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.





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

272800 290801 299803 309799 320784 330775 //



NNNN↓A  
ZCZC WBC004  
TBXX40 KMIA 071330

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

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
223864 234866 240865 241858 245856 247851 245846 244837  
246830 244822 244815.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE.

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

DUERNBERGER/BAIG

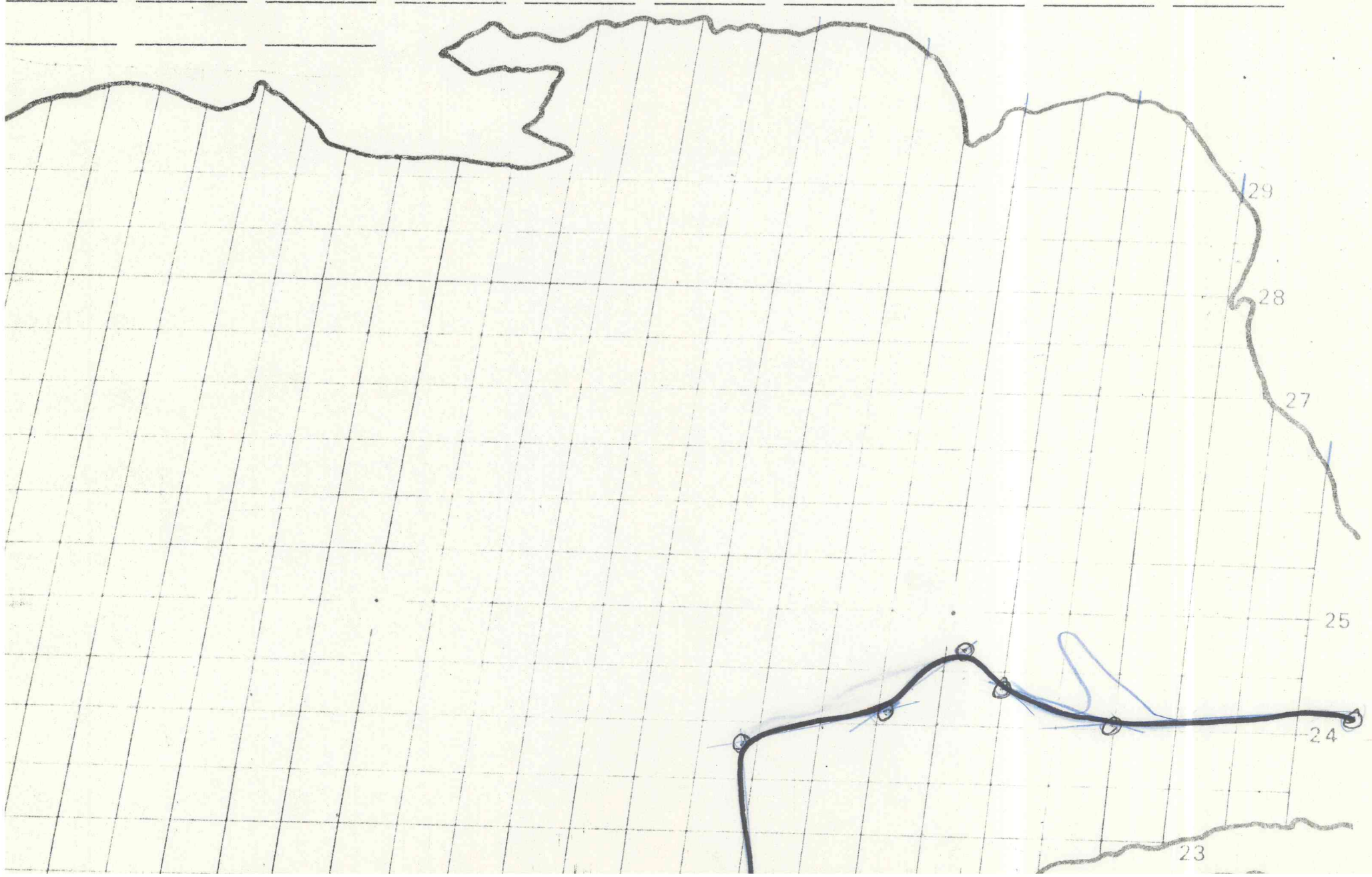
NNNN

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

PART A

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

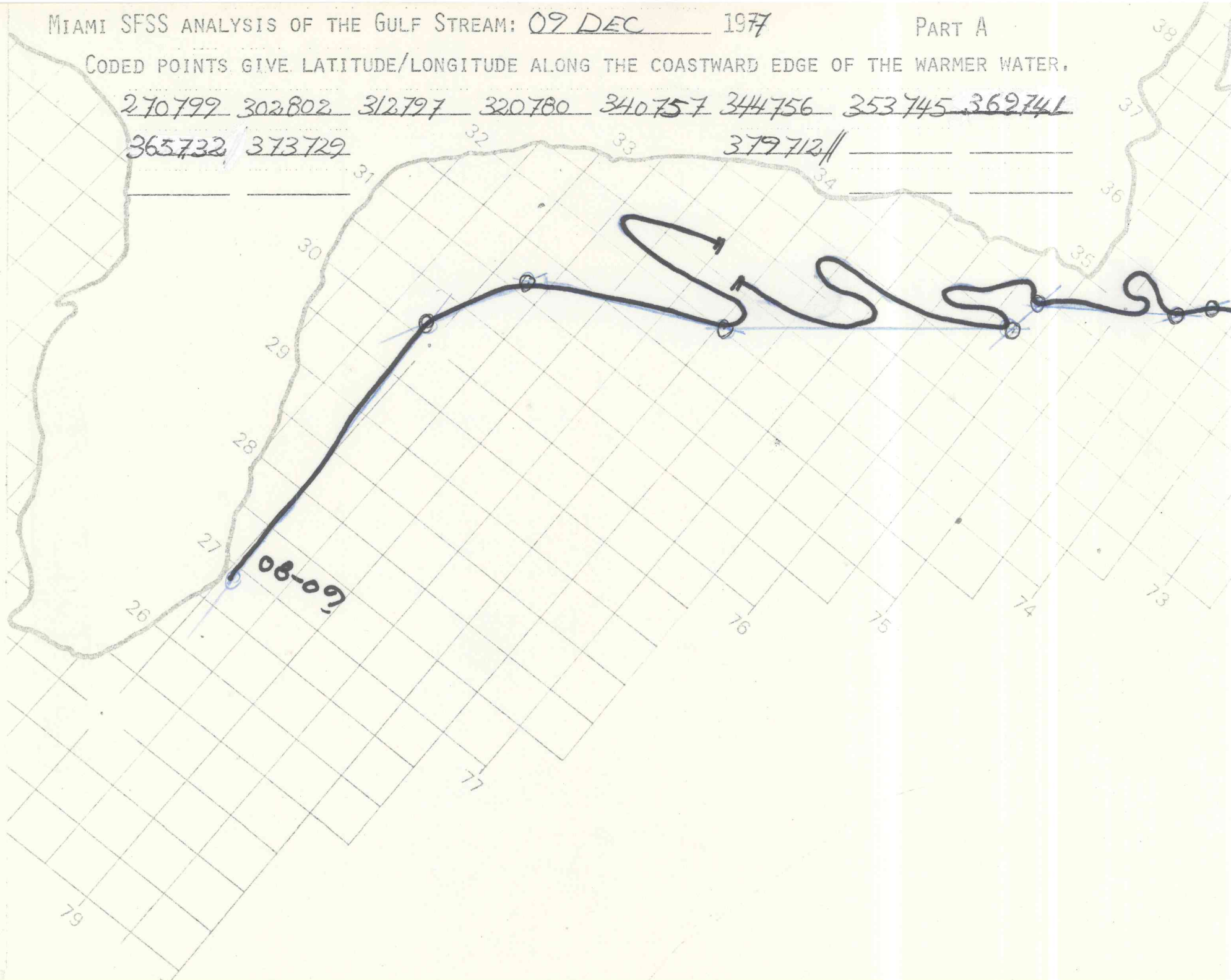
224864 238866 241854 247848 244845 240835 241815 ||





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

270799 302802 312797 320780 340757 344756 353745 369741  
365732 373729 379712



08-09

JA  
ZCZC WBC544  
FXNT1 KWBC 092030  
GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF  
STREAM.

27.0/79.9 30.2/80.2 31.2/79.7 32.1/78.1  
34.0/75.7 34.4/75.6 35.3/74.5 35.9/74.1  
36.5/73.2 37.3/72.5 37.9/71.2

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN  
12 TO 15 MILES SEAWARD OF THIS LINE. LATEST SATELLITE  
DATA..DECEMBER 9 1977 AT 1400Z

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





MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 12 DEC 1977

PART A

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

225865 238864 244858 247848 241837 240825 248815 // \_\_\_\_\_



NNNNJA  
ZCZC WBC040  
TBXX40 KMIA 121330

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
12 DEC 1977.

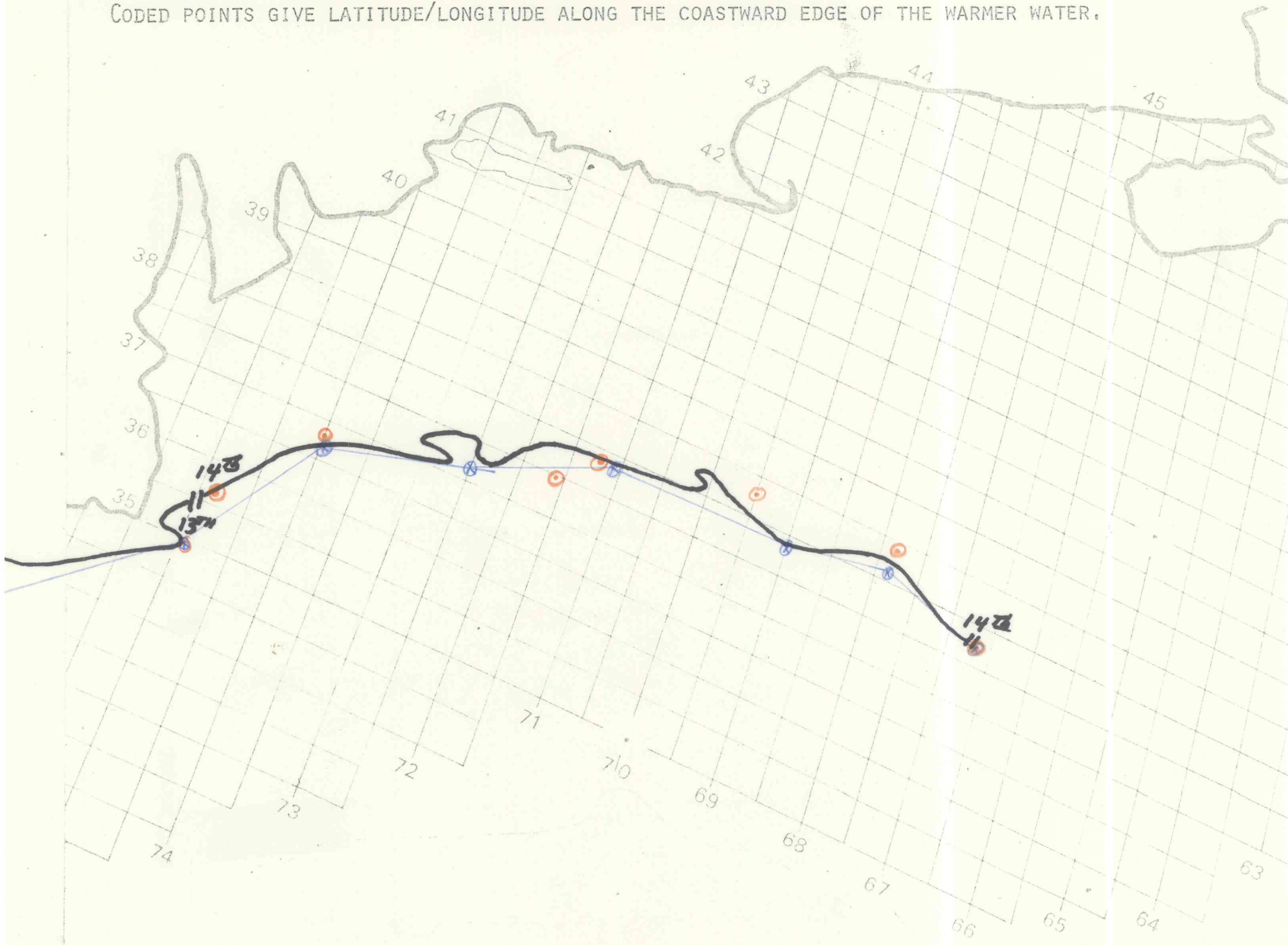
CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
225865 238864 244858 247848 241837 240825 242815.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST 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.





NNNN↓V

ZCZC

SXNT1 KWBC 142116  
GULF STREAM LOCATION

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

27.0/79.9	30.2/80.2	31.5/79.7	32.0/78.2
32.7/77.6	33.4/77.3	33.5/76.6	34.0/76.4
35.0/75.0	35.6/74.9	36.8/74.0	37.4/71.6
37.8/71.3	38.3/69.5	38.3/67.8	37.7/66.6

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN  
12 AND 15 MILES SEWARD OF THIS LINE. LATEST SATELLITE  
DATA 12/14/77 AT 1400Z.

NNNNLA  
ZCZC WPC051  
TBXX40 KMIA 141500

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

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
225865 238864 244858 247848 241837 240825 242815.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE.

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

DUERNBERGER/BAIG

NNNNJA  
ZCZC WPC121  
SXNT1 KWBC 162102  
GULF STREAM LOCATION

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

27.0/79.9 30.2/80.2 31.5/79.7 32.0/78.2  
32.7/77.6 33.4/77.3 33.5/76.6 34.0/76.4  
35.0/75.0 35.6/74.9 36.8/74.0 37.5/72.5  
37.5/71.6 38.1/70.1 38.1/69.8 37.9/68.7  
38.5/67.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN  
12 TO 15 MILES SEWARD OF THIS LINE. LATEST SATELLITE  
DATE 12/16/77 AT 1430Z

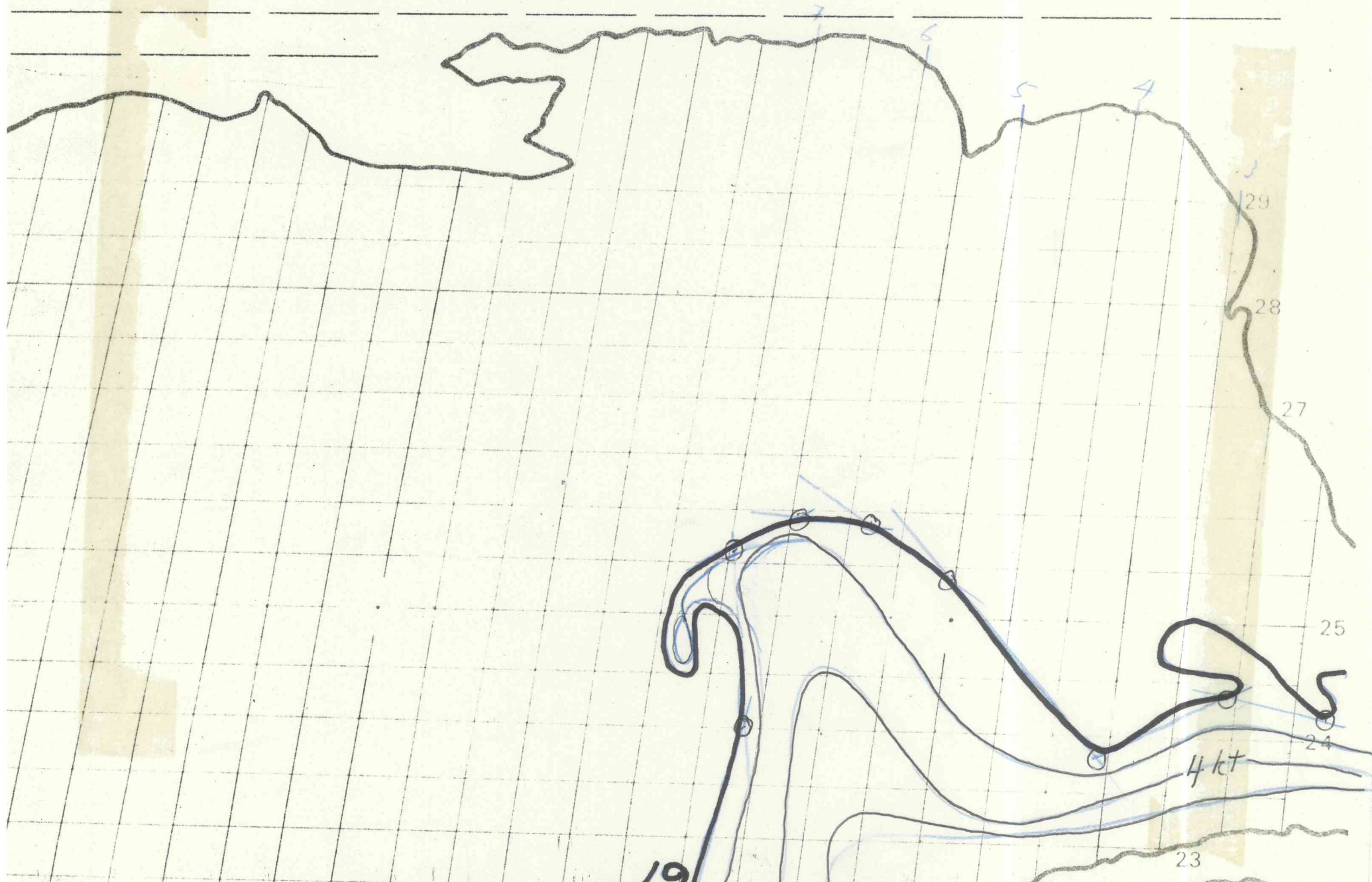


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 19 DEC 1977

PART A

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

223869 240867 256870 259864 258858 254851 238836 244826 242817 //



NNNNJA  
ZCZC WBC075  
SDUS8 RWRB 191555  
TVM 1435 PPIN00

NNNNJA  
ZCZC WBC070  
TBXX40 KMIA 191500

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
19 DEC 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
223869 240867 256870 259864 258858 254851 238836 244826 242817.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE.

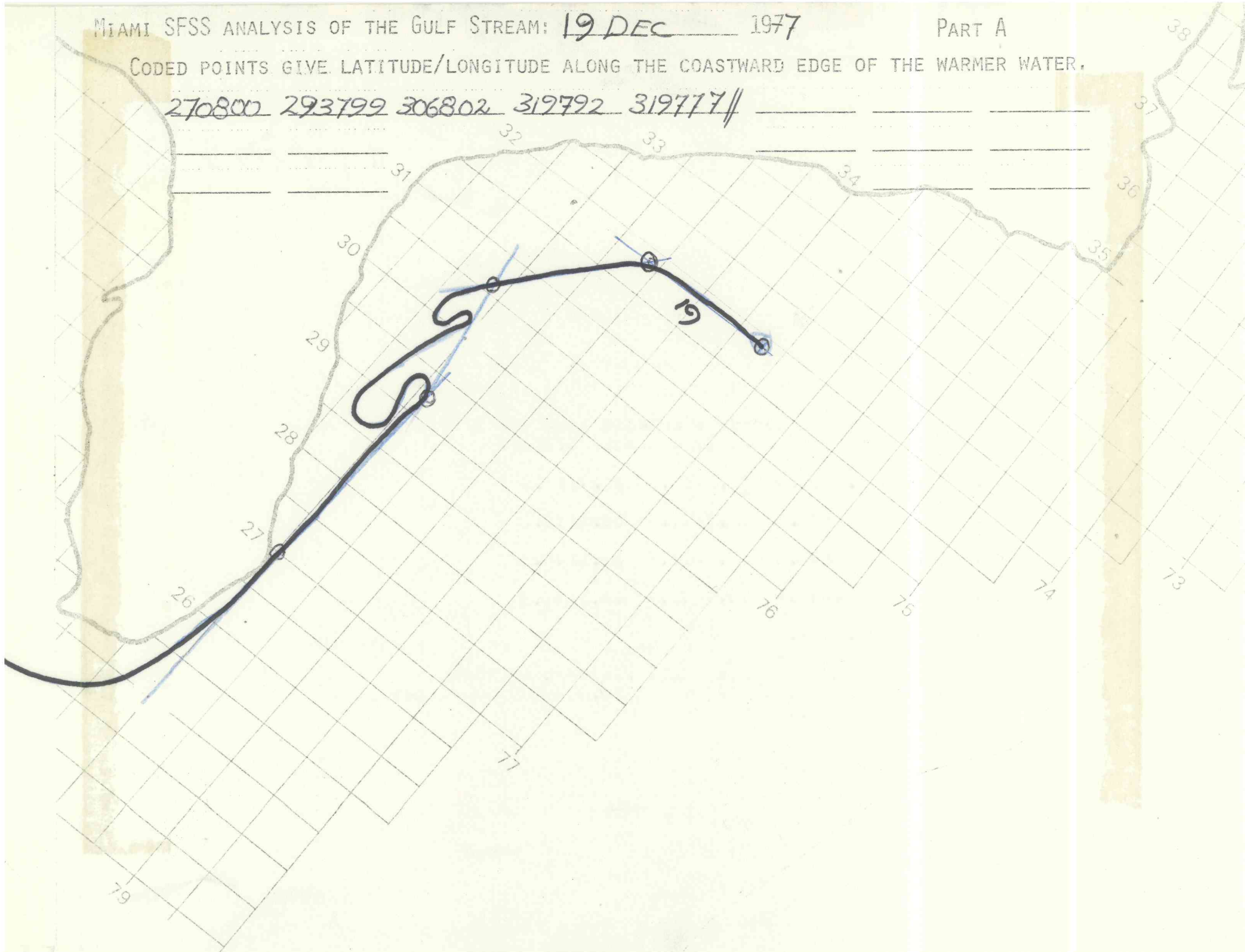
DUERNBERGER/BAIG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 DEC 1977

PART A

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

270800 293799 306802 319792 319777//





NNNN

4V

ZCZC  
SXNTI KWBC 192113  
GULF STREAM LOCATION

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

27.0/79.9 28.0/79.9 30.2/80.3 30.7/80.3  
32.0/79.0 32.2/78.0 32.7/77.6 33.4/77.3  
33.5/76.6 34.0/76.4 35.0/75.0 35.6/74.9  
36.6/74.4 37.2/72.8 37.7/71.2 38.2/70.7  
38.3/69.9 38.1/68.0

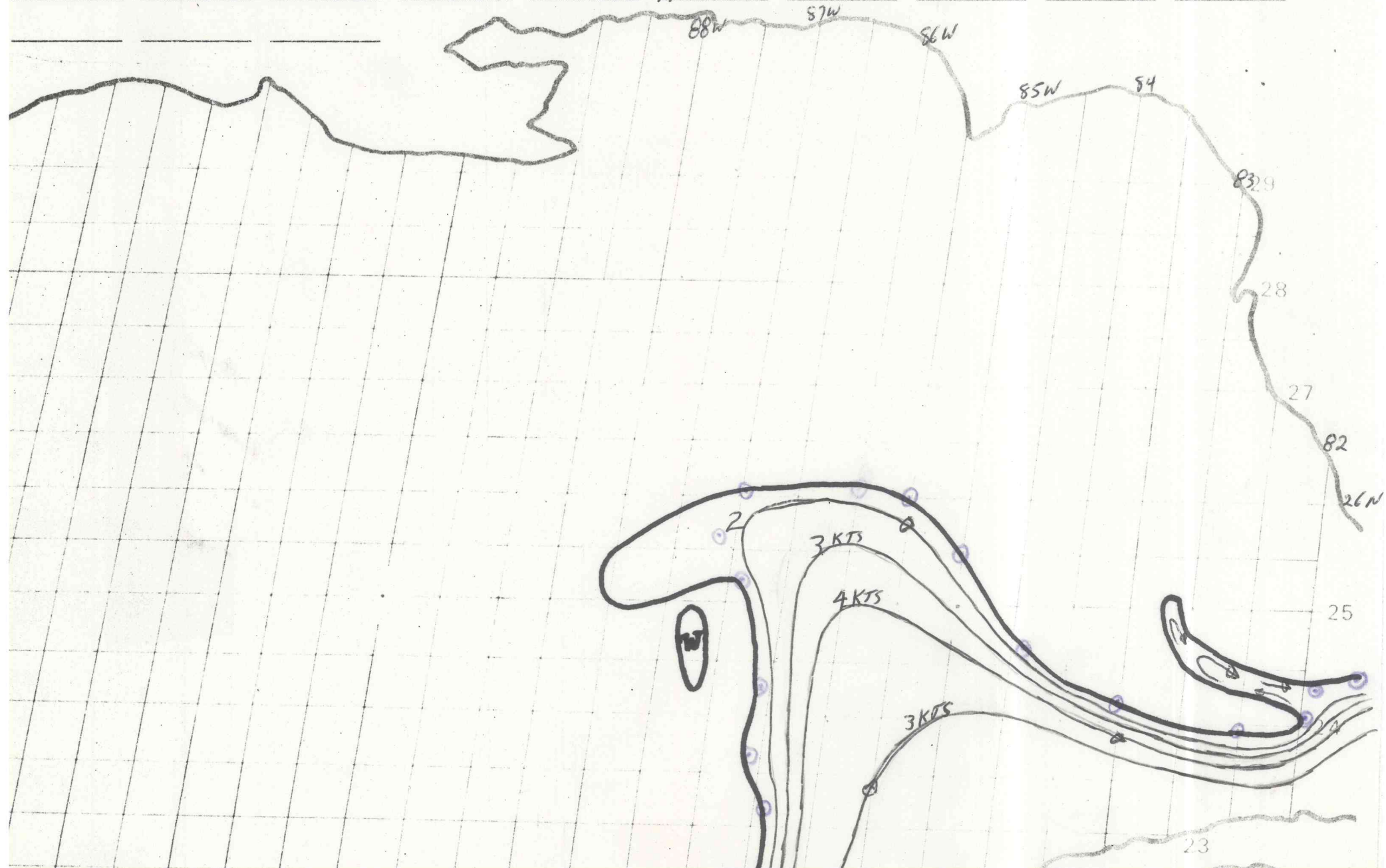
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN  
12 AND 15 MILES SEWARD OF THIS LINE. LATEST SATELLITE DATA  
12/19/77 AT 1500Z.

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: DEC 21 1977

PART A

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

225864 232864 236866 243866 252869 256872 260870 260855 255850 246844  
241835 239825 240820 243818 244815 //



NNNNJA  
ZCZC WBC640  
TBXX40 KMIA 211530

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
21 DEC 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-

225864 232864 236866 243866 252869 256872 260870 260855 255850  
246844 241835 239825 240820 243818 244815.

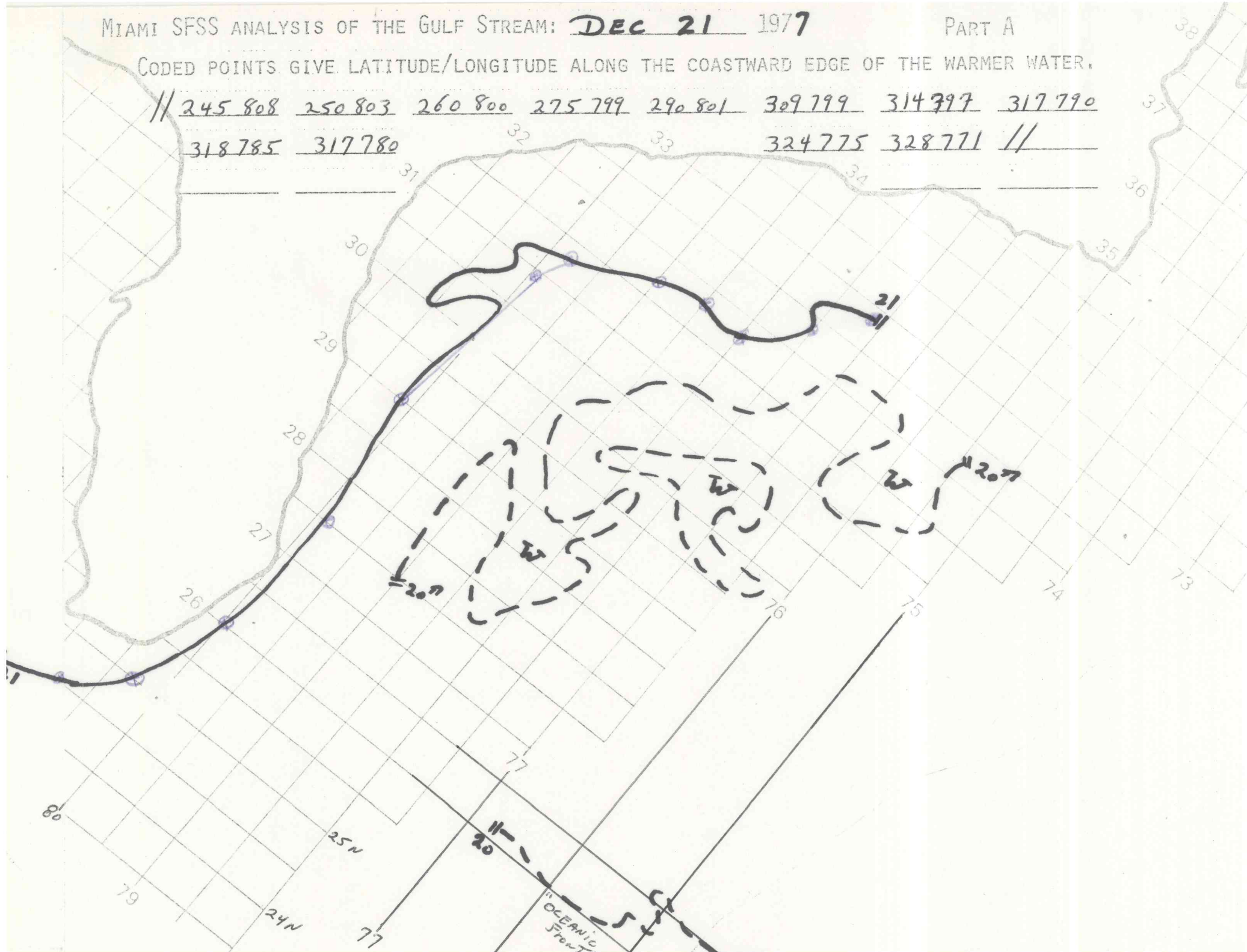
THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE.

DUERNBERGER/BAIG



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

// 245 808 250 803 260 800 275 799 290 801 309 799 314 797 317 790  
318 785 317 780 //

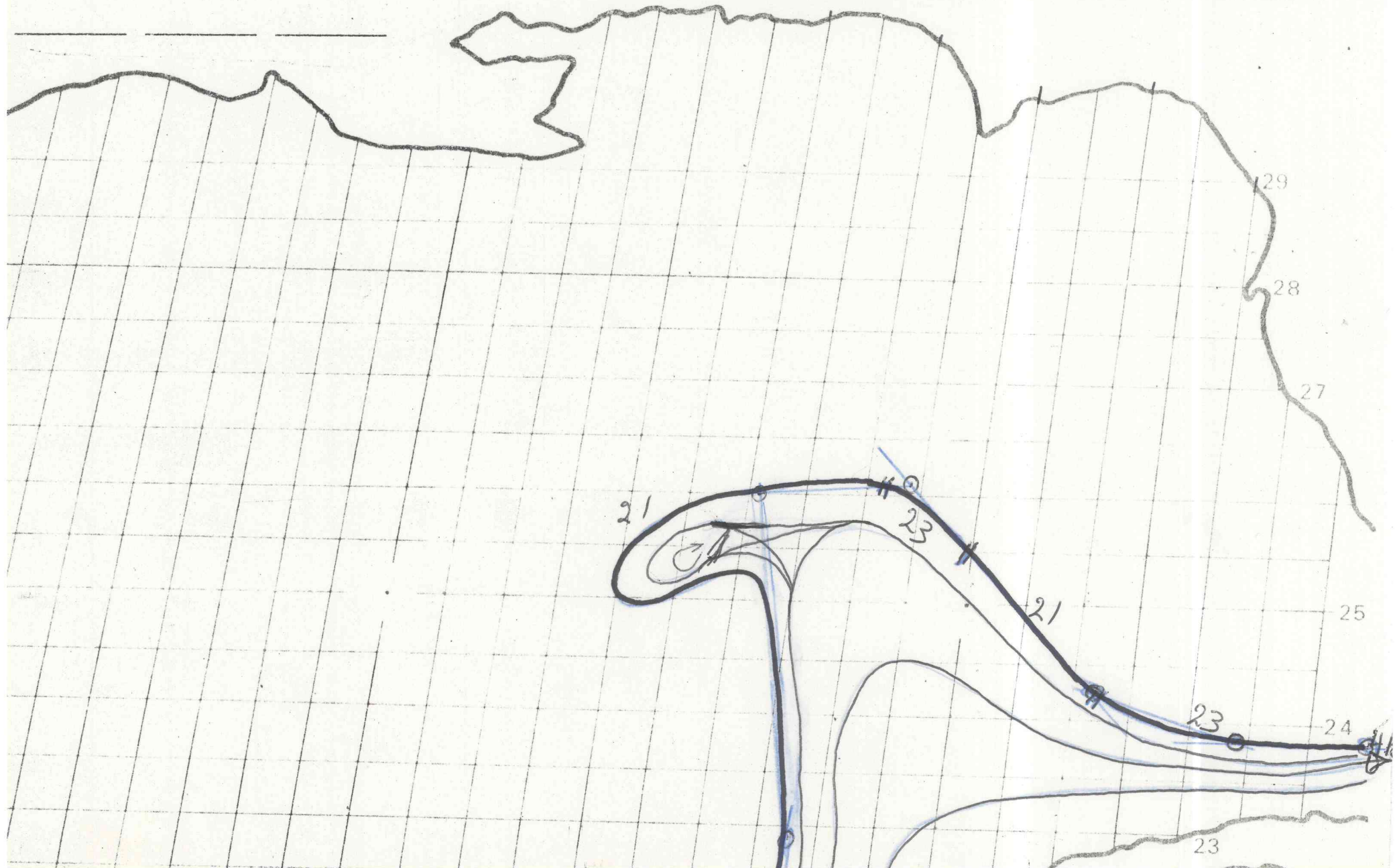


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 23 DEC 1977

PART A

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

223863 229863 260869 261856 242838 239826 238814// \_\_\_\_\_



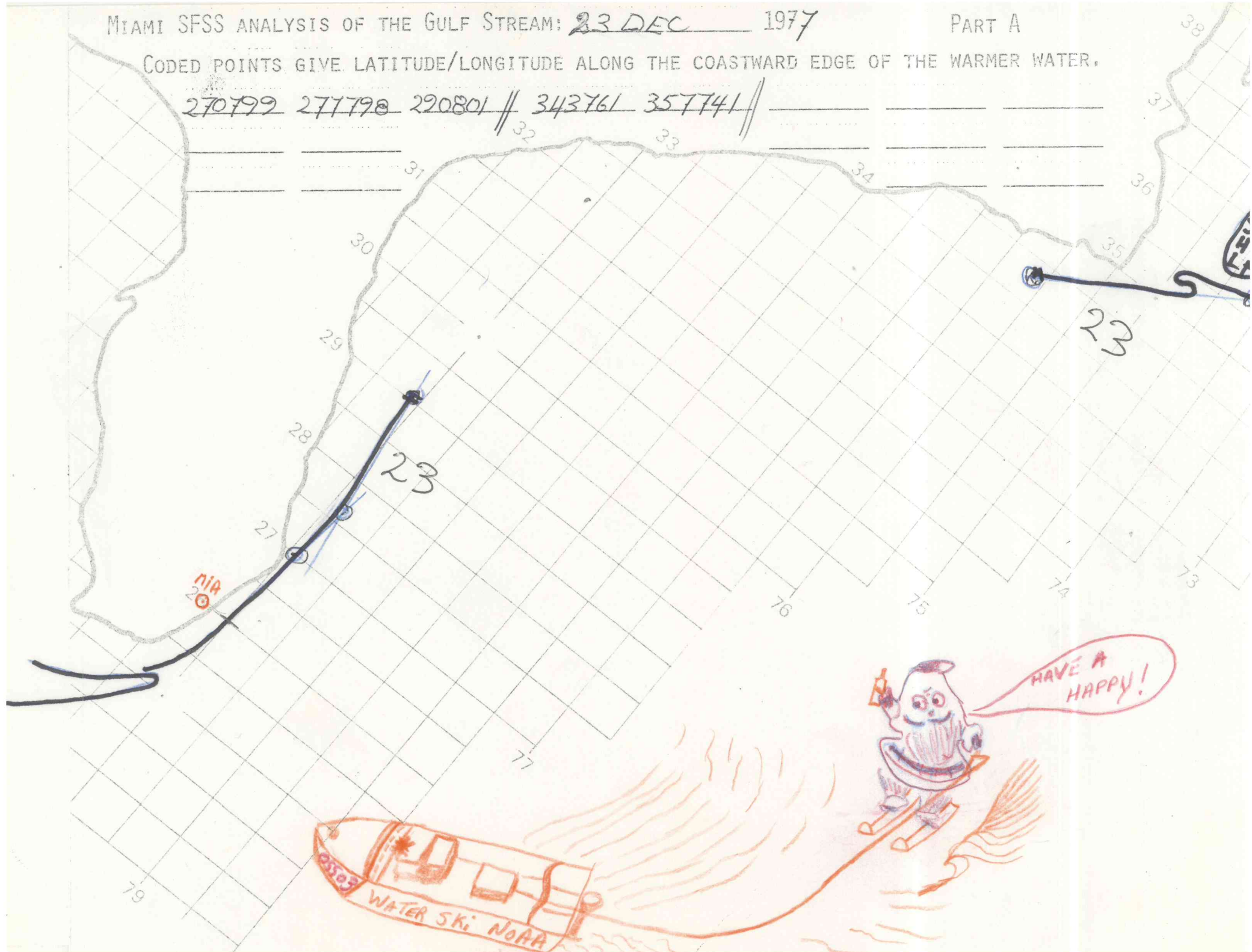


MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 DEC 1977

PART A

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

~~270799~~ 277798 220801 // 343761 357741 // \_\_\_\_\_





V

ZCZC

SXNTI KWBC 231920

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

27.0/79.9	27.7/79.8	29.0/80.1	29.9/80.1
31.3/79.8	31.8/78.5	31.7/78.0	33.0/77.1
33.2/76.1	34.3/76.1	35.8/74.2	35.9/73.7
37.1/73.5	37.2/72.4	37.6/71.5	38.2/70.4

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN  
12 † 15 MILES SEAWARD OF THIS LINE. LATEST SATELLITE  
DATAO 12/23/77 AT 1730Z

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 26 DEC 1977

PART A

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

223864 228863 237866 262867 265863 264857 249846 242832 238827 237815 //



NNNNJA  
ZCZC WBC782  
TBXX40 KMIA 261530

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
26 DEC 1977.

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
223864 228863 237866 262867 265863 264857 249846 242832 238827  
237815.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE.

DUERNBERGER/BAIG

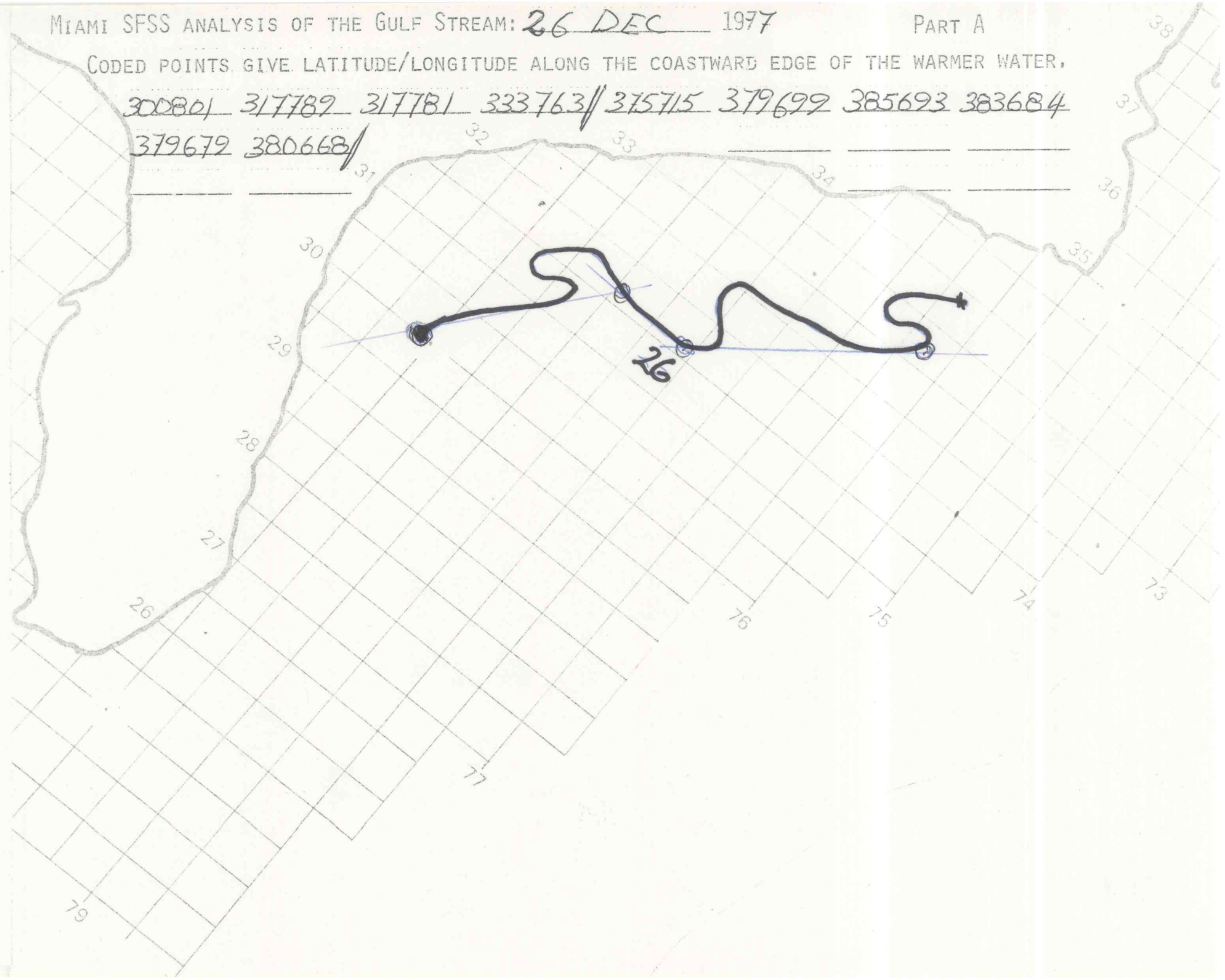


MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 DEC 1977

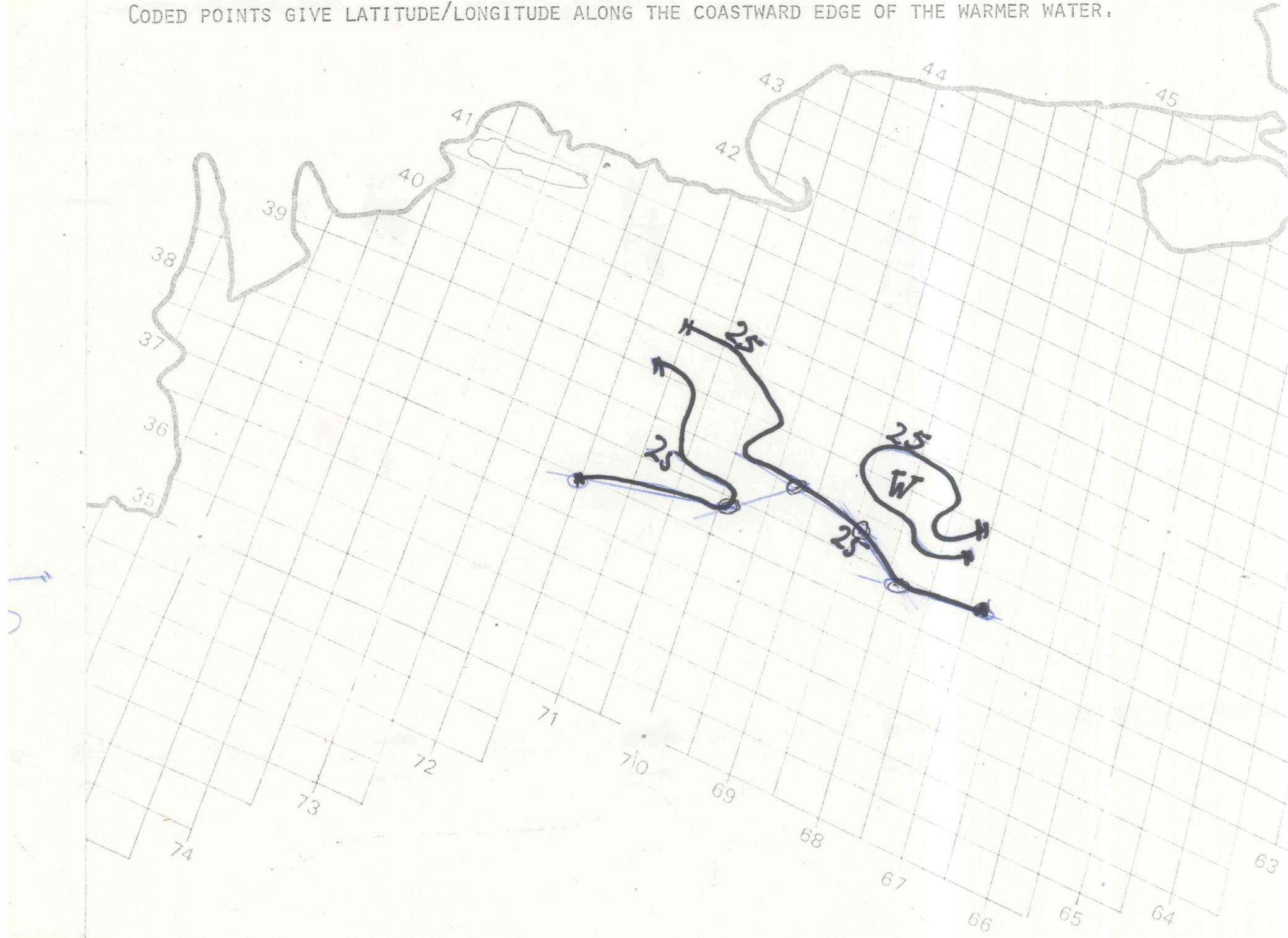
PART A

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

300801 317789 317781 333763 // 315715 379699 385693 383684  
379679 380668 //



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





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

PART A

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

245 874 250 872 260 865 267 865 267 857 263 850 255 846 245 845 242 841 241 833  
238 826 240 825 239 817 241 811 //





NNNNJA  
ZCZC WBC198  
TBXX40 KMIA 281430

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

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-

245874 250872 260865 267865 267857 263850 255846 245845 242841  
241833  
238826 240825 239817 241811.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE

SERIES OF SMALL EDIES ALONG 24N EXTEND W OF EYW TO 84.5W  
PROGRESSING  
EAST IN MEAN FLOW.

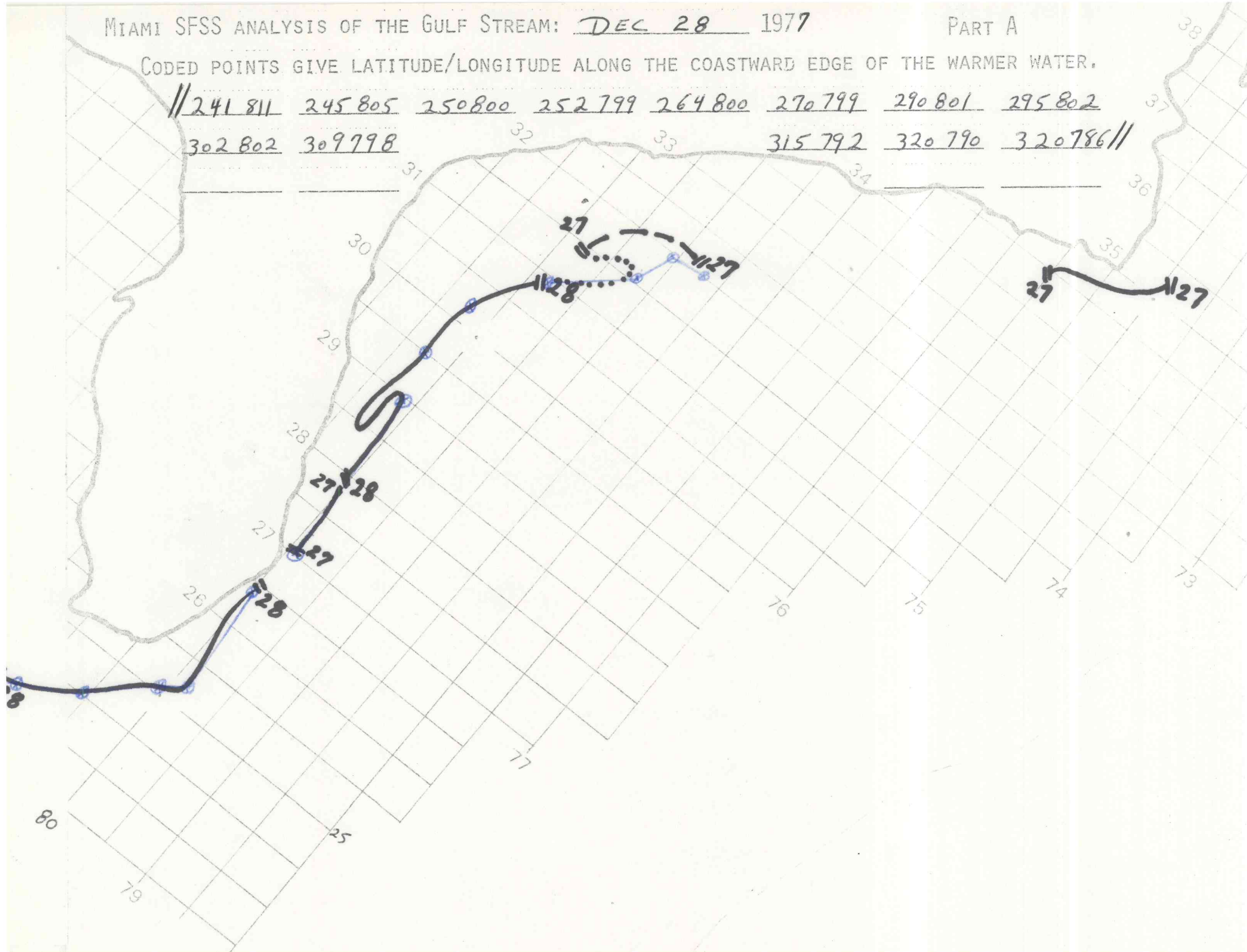
DUERNBERGER/BAIG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: DEC 28 1977

PART A

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

// 241 811 245 805 250 800 252 799 264 800 270 799 290 801 295 802  
302 802 309 798 315 792 320 790 320 786 //

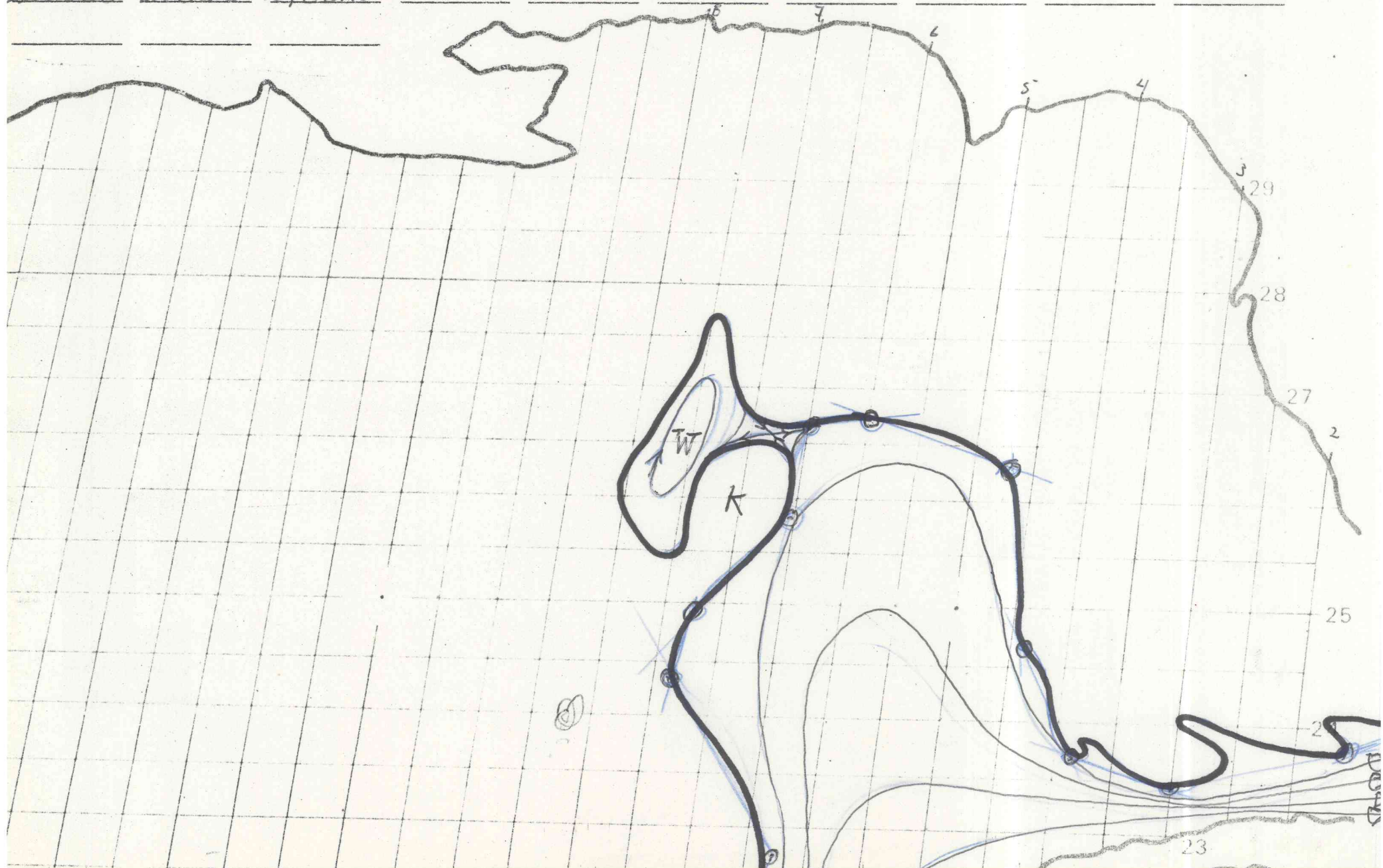


MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 30 DEC 1977

PART A

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

223864 228863 244873 249872 259865 267865 268860 263847 247844 237839  
235830 238815 240812





NNNN4A  
ZCZC WBC676  
TBXX40 KMIA 301430

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

CODED POINTS GIVE LATITUDE/LONGITUDE ALG THE CSTWD EDGE OF  
THE WRMR WATER-  
223864 228873 244873 249872 259865 267865 268860 263847 247844  
237839  
235830 238815 240812.

THE MAXIMUM CURRENT OF THE LOOP CURRENT LIES ABOUT 14 KILOMETRES  
SOUTH AND EAST OF THIS LINE.

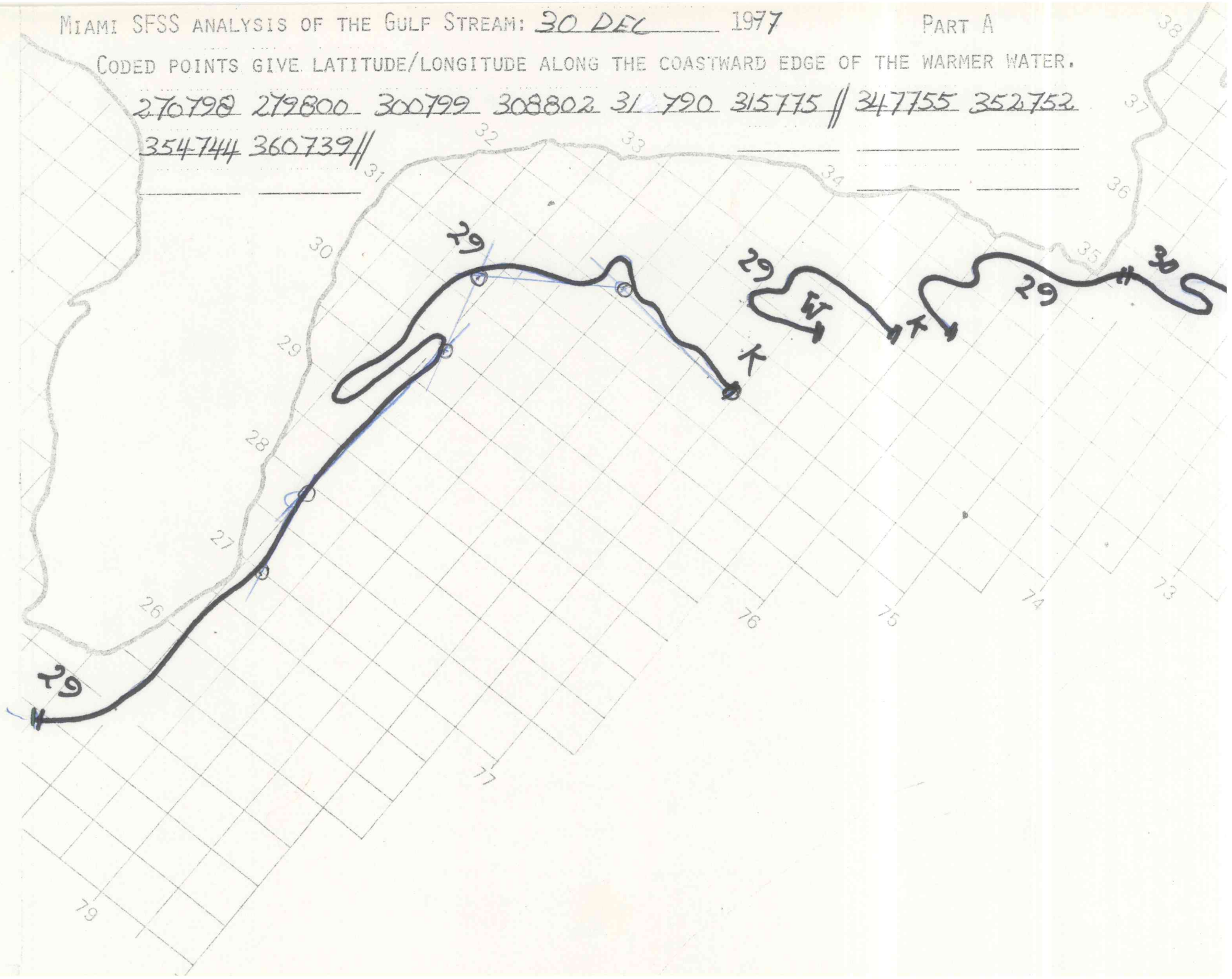
SERIES OF SMALL EDIES ALONG 24N EXTEND W OF EYW TO 84.5W  
PROGRESSING  
EAST IN MEAN FLOW.

CUT-OFF EDDY FM 25.5N TO 27.5N BTN 87W AND 88W.

DUERNBERGER/BAIG

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

270798 279800 300799 308802 312790 315775 // 347755 352752  
354744 360739 //



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

