

GULF STREAM SYSTEM FLOW CHART # 2450

233871 250880 256894 267898 276894  
 280889 277880 272874 266870 262869  
 248855 246842 239833 239820 241810  
 245804//

NOAA Miami SFSS

Date: 03 DEC 1979

Depicted land areas should not be used for navigation.

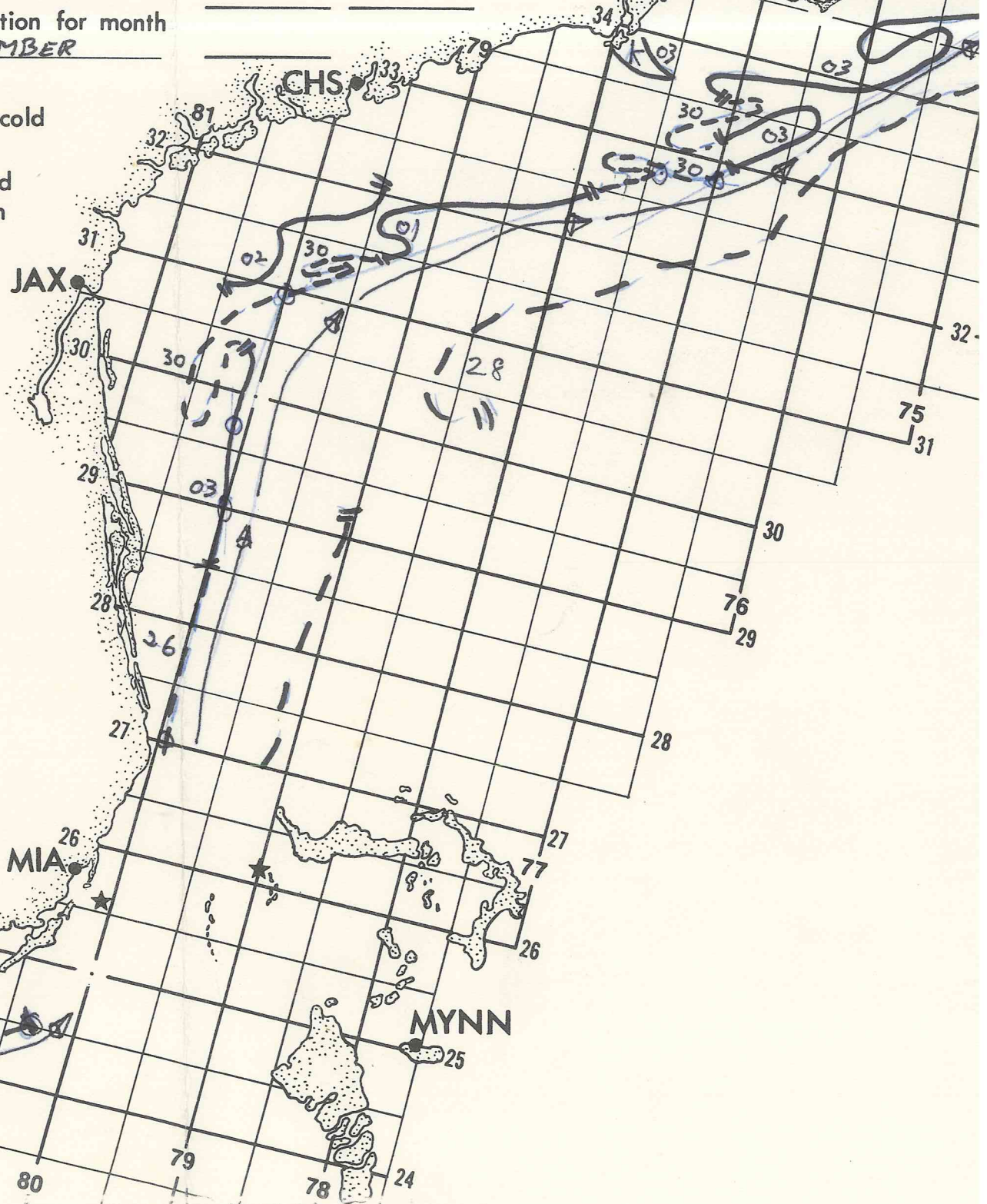
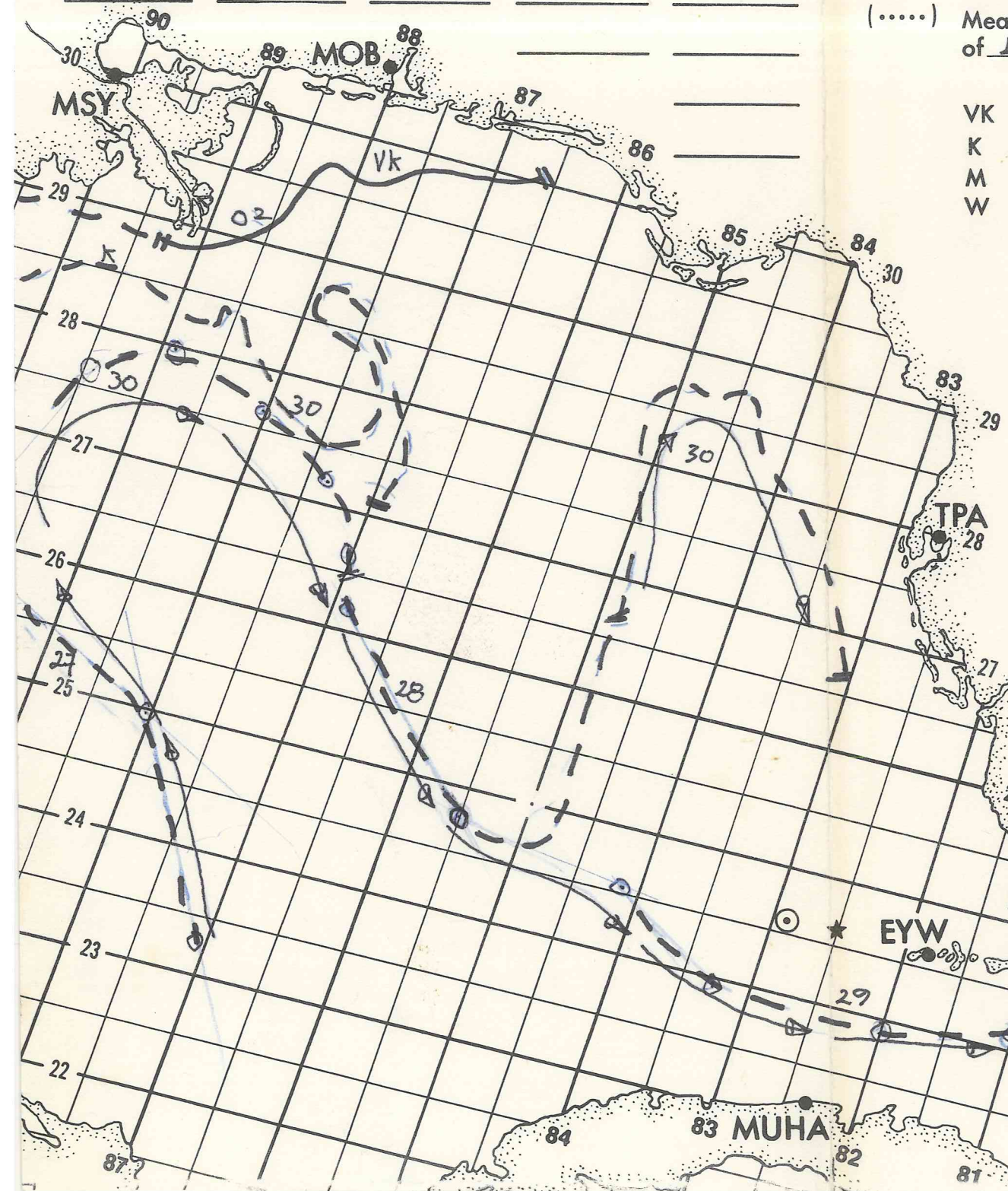
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

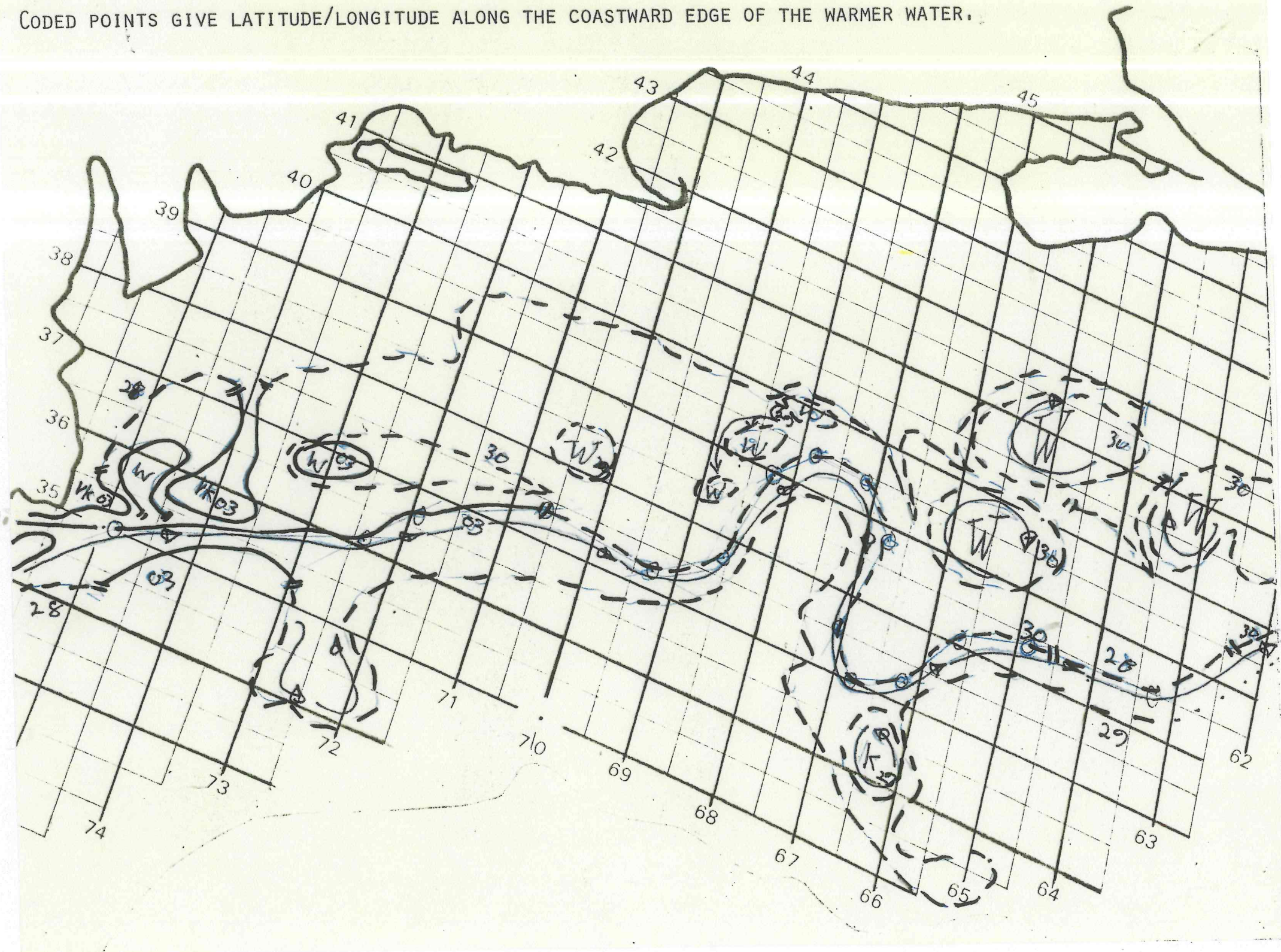
GULF STREAM SYSTEM FLOW CHART # 2450

276800 290800 297801 310800 328774  
 329770 350749 361724 366719 374706  
 372693 378685 390682 395670  
 394671 389667 375671 370668  
 372662 381657 384648 385632//



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

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



NNNN

GHA  
ZCZC WBC421  
SXNT 1 KWBC 312005  
GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/79.9	38.5/80.1	29.5/80.0
30.3/79.9	31.7/78.9	32.4/77.2
33.5/76.2	34.2/75.6	35.0/75.1
36.4/73.0	36.5/72.5	37.4/71.0
37.2/70.1	38.5/68.9	38.9/68.0
38.9/67.1		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THE LINE.  
COLD EDDIES NONE DISCERNIBLE  
WARM EDDIES NONE DISCERNIBLE  
LATEST SATELLITE DATA 12/31/79

NNNN

GULF STREAM SYSTEM FLOW CHART #2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART #2450

233871 252882 256894 267898 273896  
 279890 277879 269870 260867 252860  
 245852 243839 240835 239824 239816  
 245803|| \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date: 05 DEC 1979

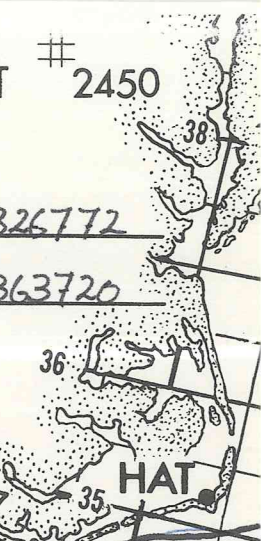
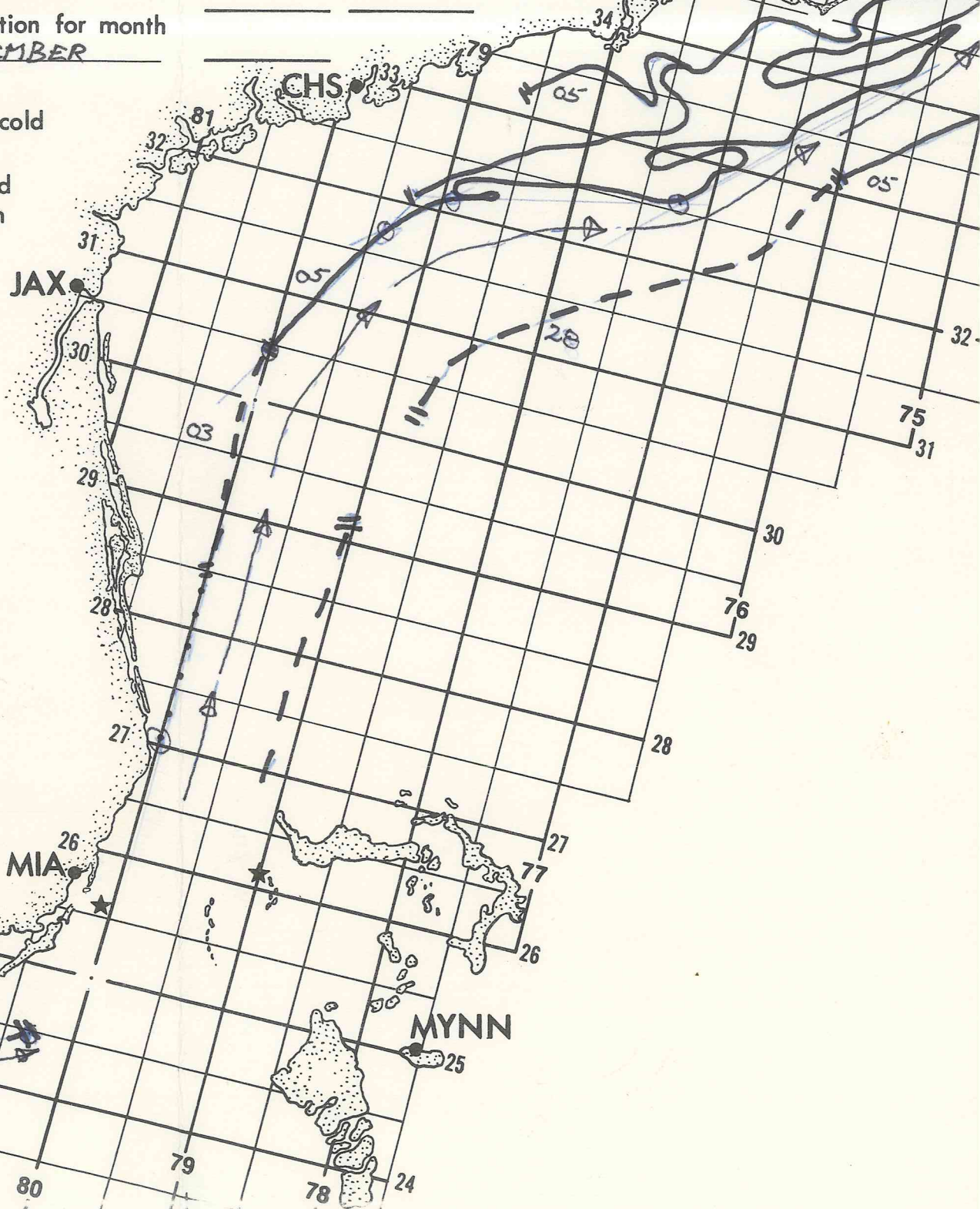
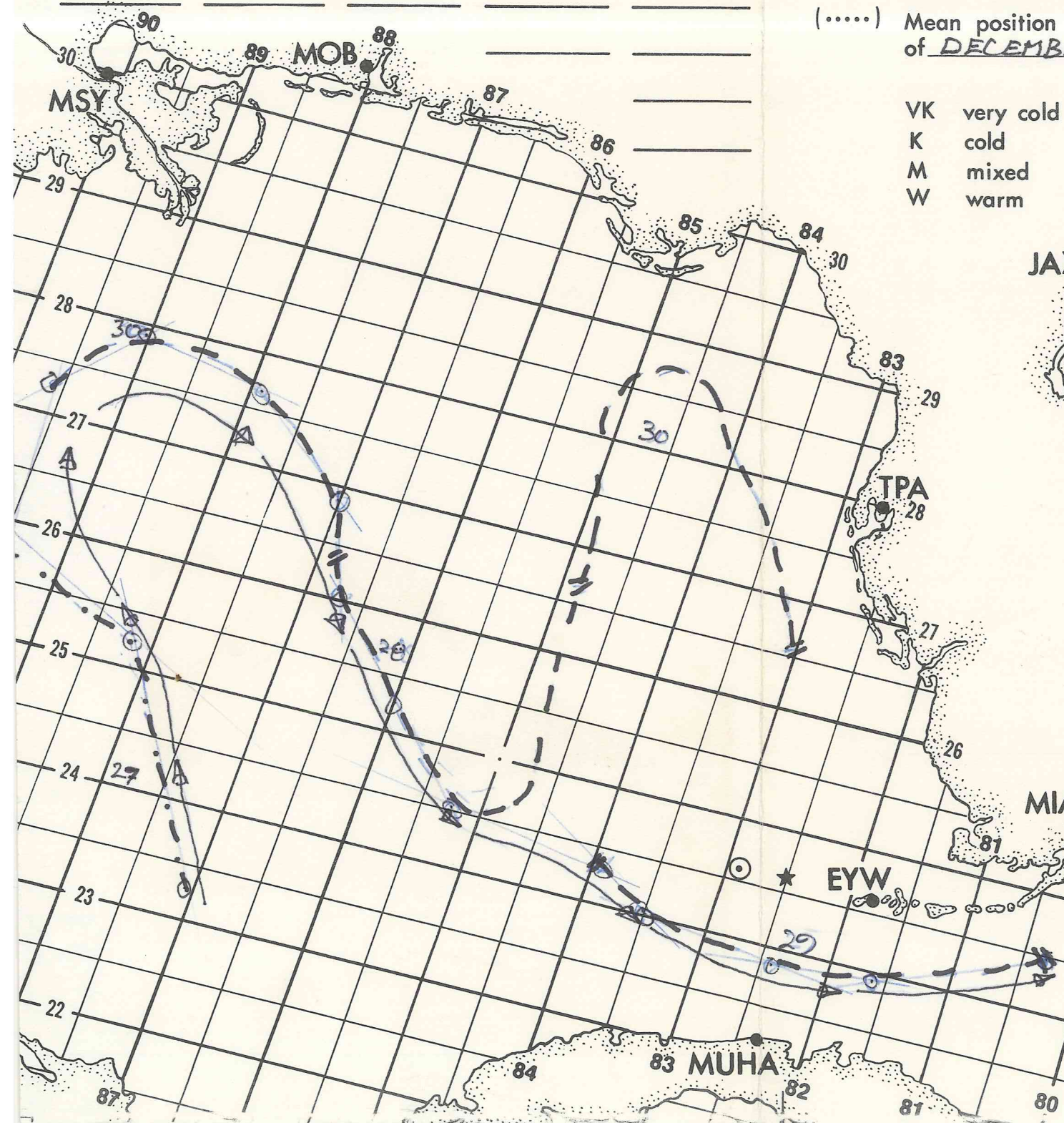
270800 305800 317794 321789 326772  
 342756 349753 360739 360732 363720  
 375715 380709 380700 376688  
 378685 389677 390670 376667  
 374664 375660 383652 385635|| \_\_\_\_\_  
 \_\_\_\_\_

Depicted land areas should not be used for navigation.

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

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

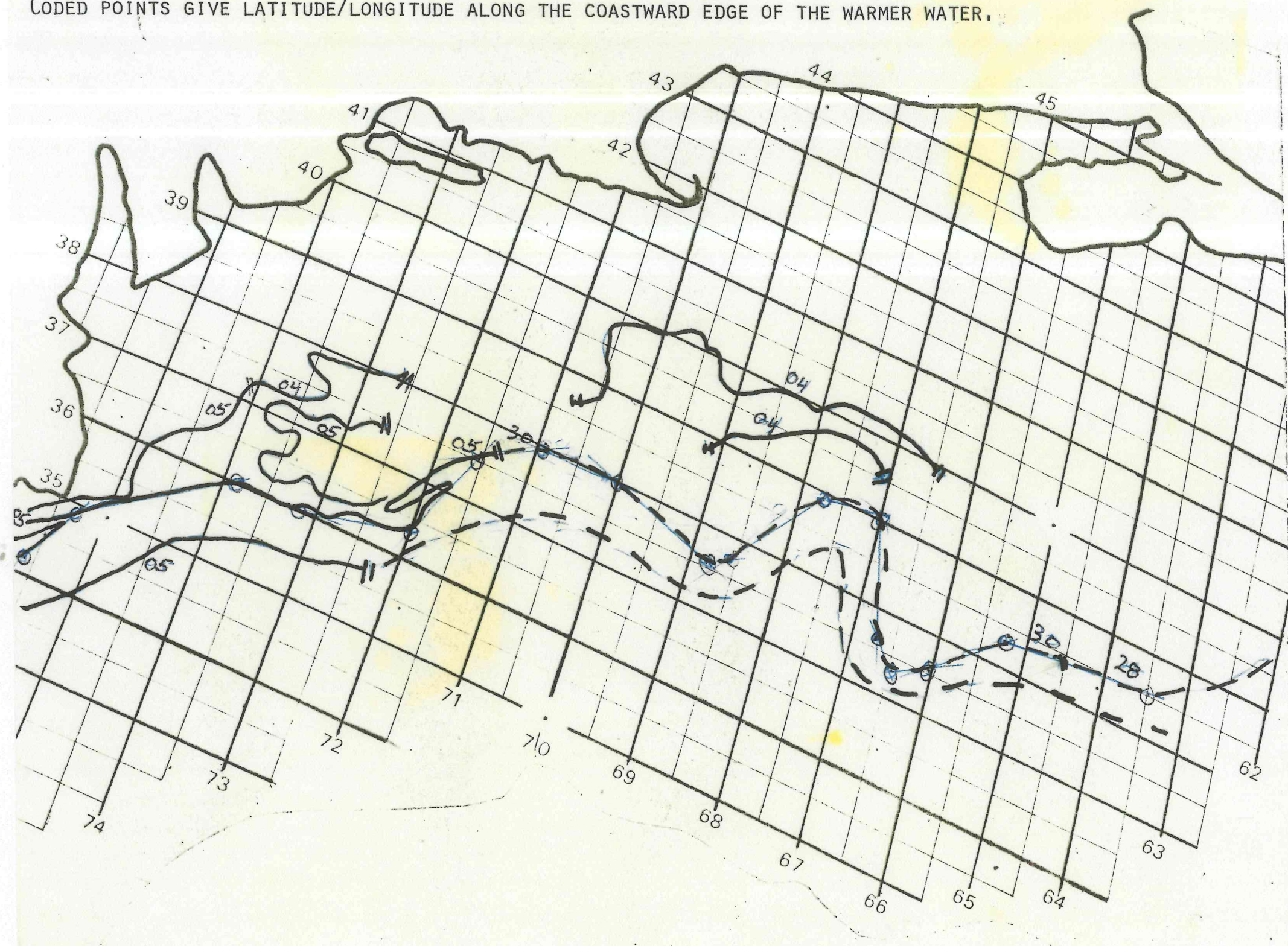
VK very cold  
 K cold  
 M mixed  
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 DEC 1979

PART B

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



NNNN

04

ZCZC

SXNT1 KWBC 052115Z

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

27.0/80.0	30.5/80.0	31.7/79.4	32.0/78.9
32.8/77.2	34.9/75.3	36.0/73.8	36.0/73.2
36.3/72.0	37.5/71.5	37.9/70.9	37.0/70.0
37.6/68.8	37.8/68.5	38.9/67.7	39.0/67.0
37.6/66.7	37.3/66.4	37.5/66.0	38.3/65.2
38.4/63.5			

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

POSSIBLE COLD EDDIES@ 35.2/73.5/45 NMI. DIAM.

WARM EDDIES@ 41.3/65.0/70 NMI. DIAM. 41.7/625/50 NMI. DIAM.

LATEST SATELLITE DATA@ 12/5/79 0900Z

GULF STREAM SYSTEM FLOW CHART #2450

243875 249890 253898 261905 272902  
 280890 270880 260870 252860 244849  
 239830 239820 242807 245803//

NOAA Miami SFSS

Date: 07 DEC 1979

Depicted land areas should not be used for navigation.

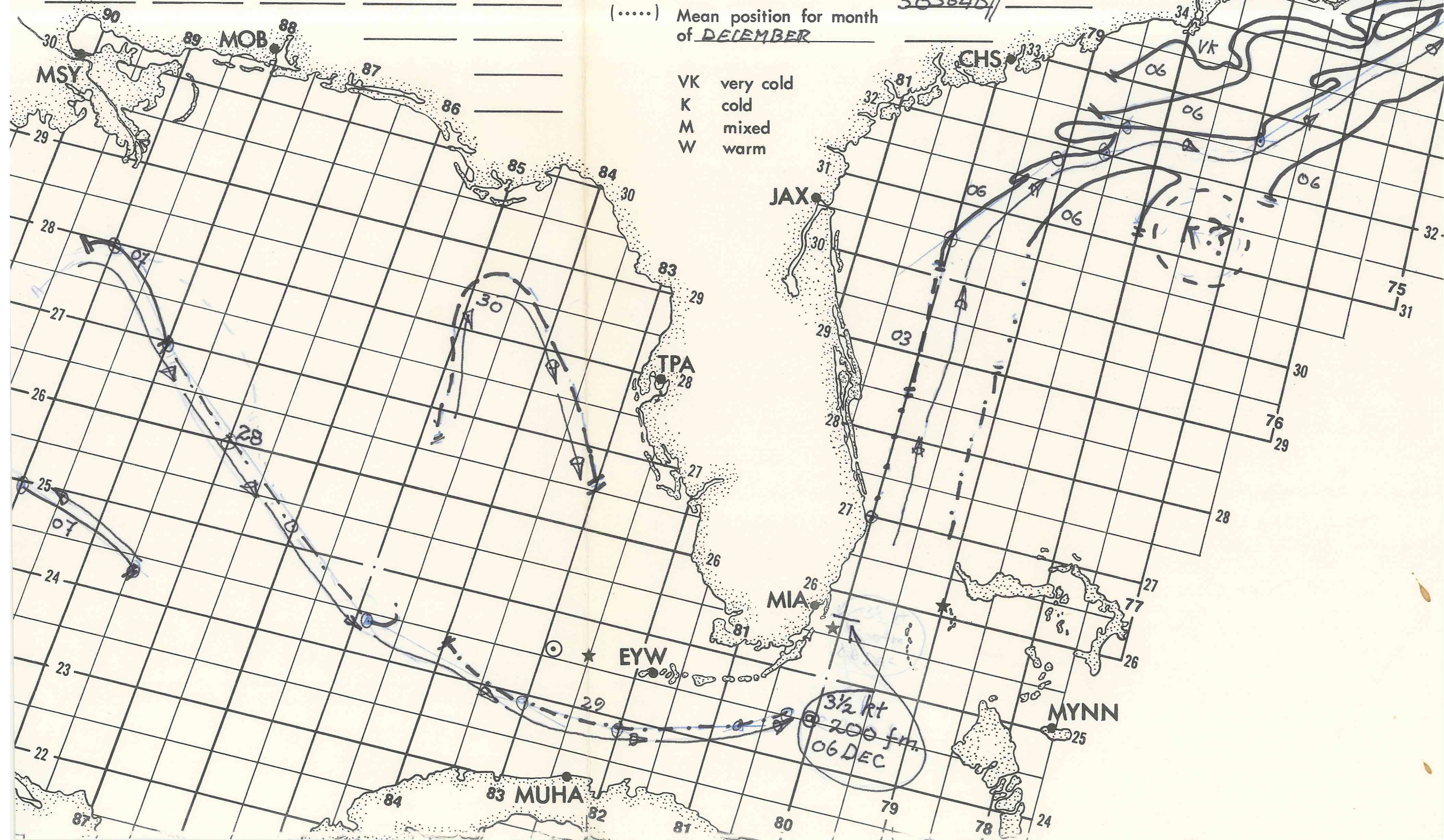
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

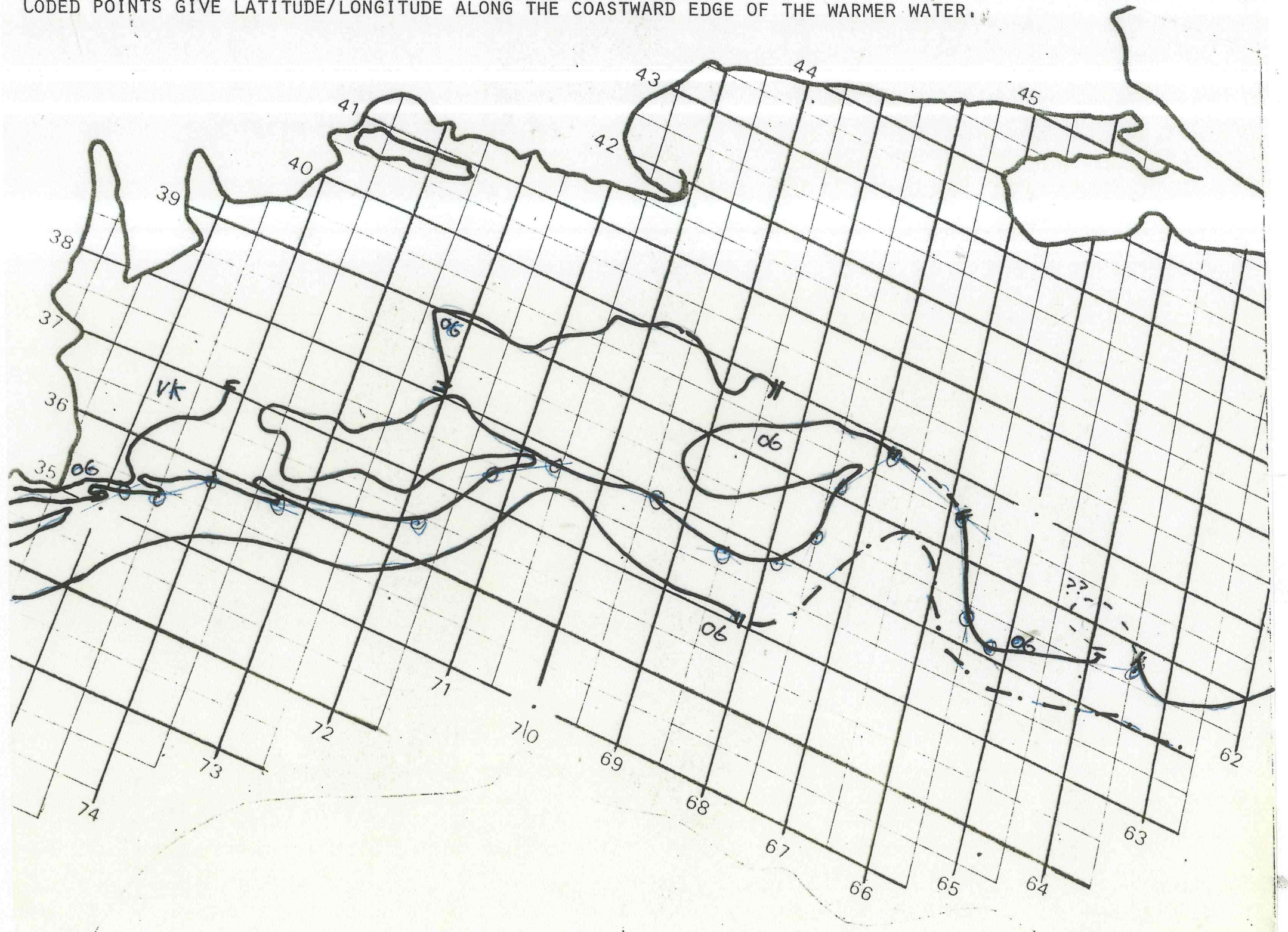
270800 305800 318791 320786 324784  
 326770 353748 354745 359740 359733  
 364718 374712 378706 380694  
 377685 379679 384675 391673  
 399668 395698 383655 381652  
 385640//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 DEC 1979

PART B

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





GULF STREAM SYSTEM FLOW CHART #2450

230869 239873 247877 251890 255895  
 257905 264903 270897 283895 284887  
 282884 270875 266867 260869 257868  
 253860 248857// \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NOAA Miami SFSS

Date: 10 DEC 1979

Depicted land areas should not be used for navigation.

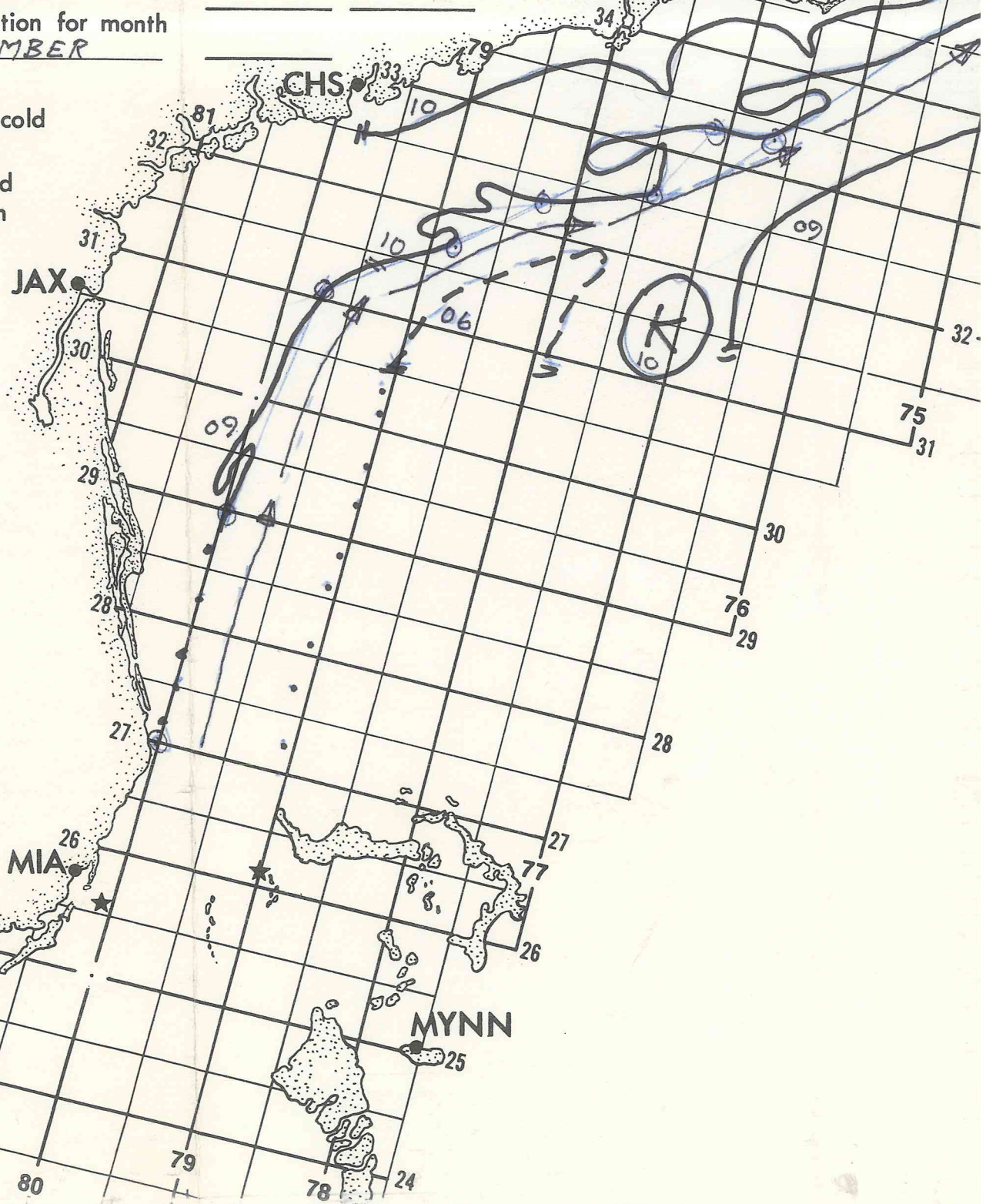
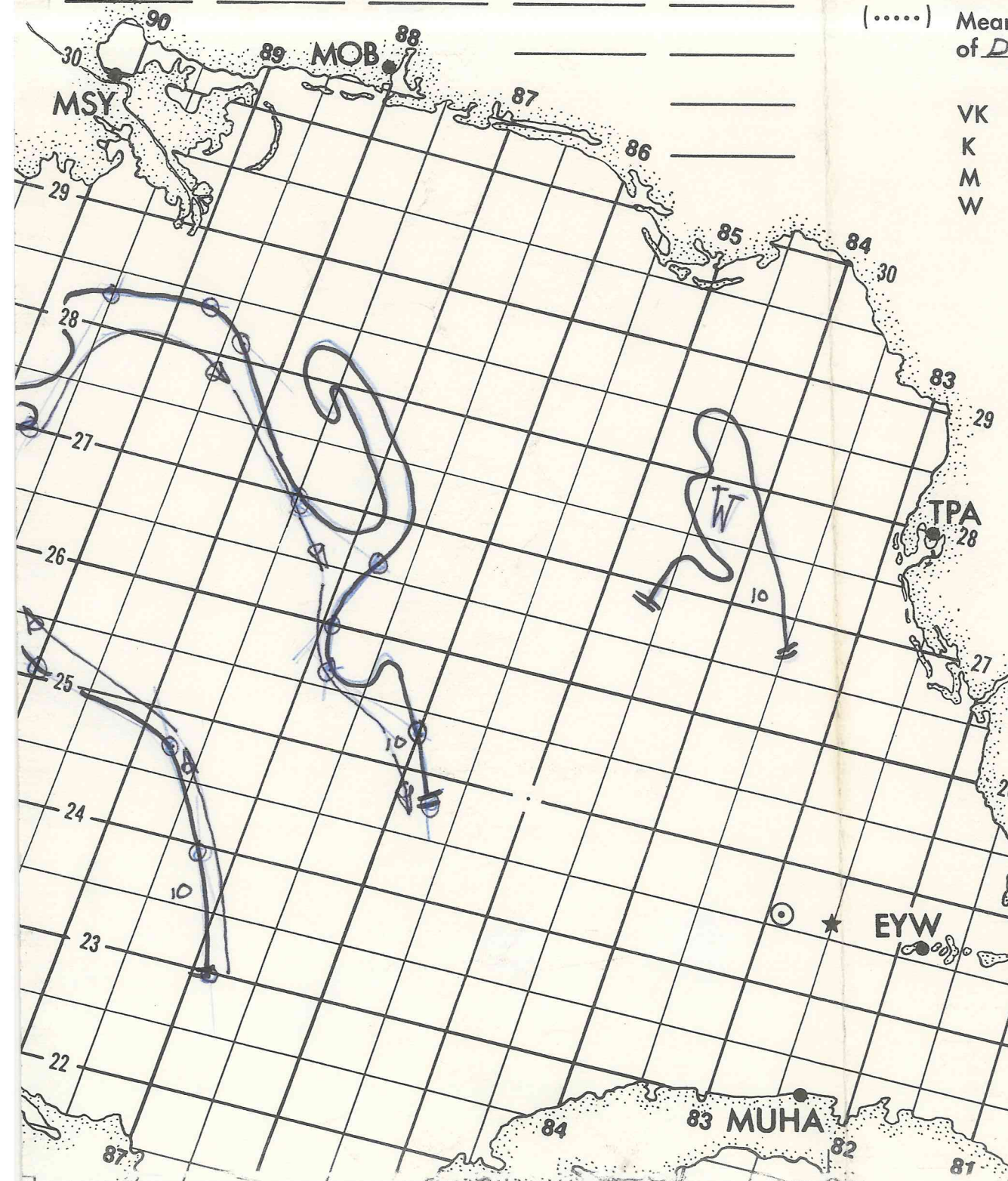
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

270800 290800 311797 317788 323783  
 326774 333771 334766 350751 361735  
 363720 378703 380695 377685  
 381676 396669 399664 383652  
 388635// \_\_\_\_\_  
 \_\_\_\_\_





GULF STREAM SYSTEM FLOW CHART #2450

NOAA Miami SFSS

230869 239873 247877 251890 255895  
 257905 264903 270897 283895 284887  
 282884 270875 266867 260869 257868  
 253860 248857// \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

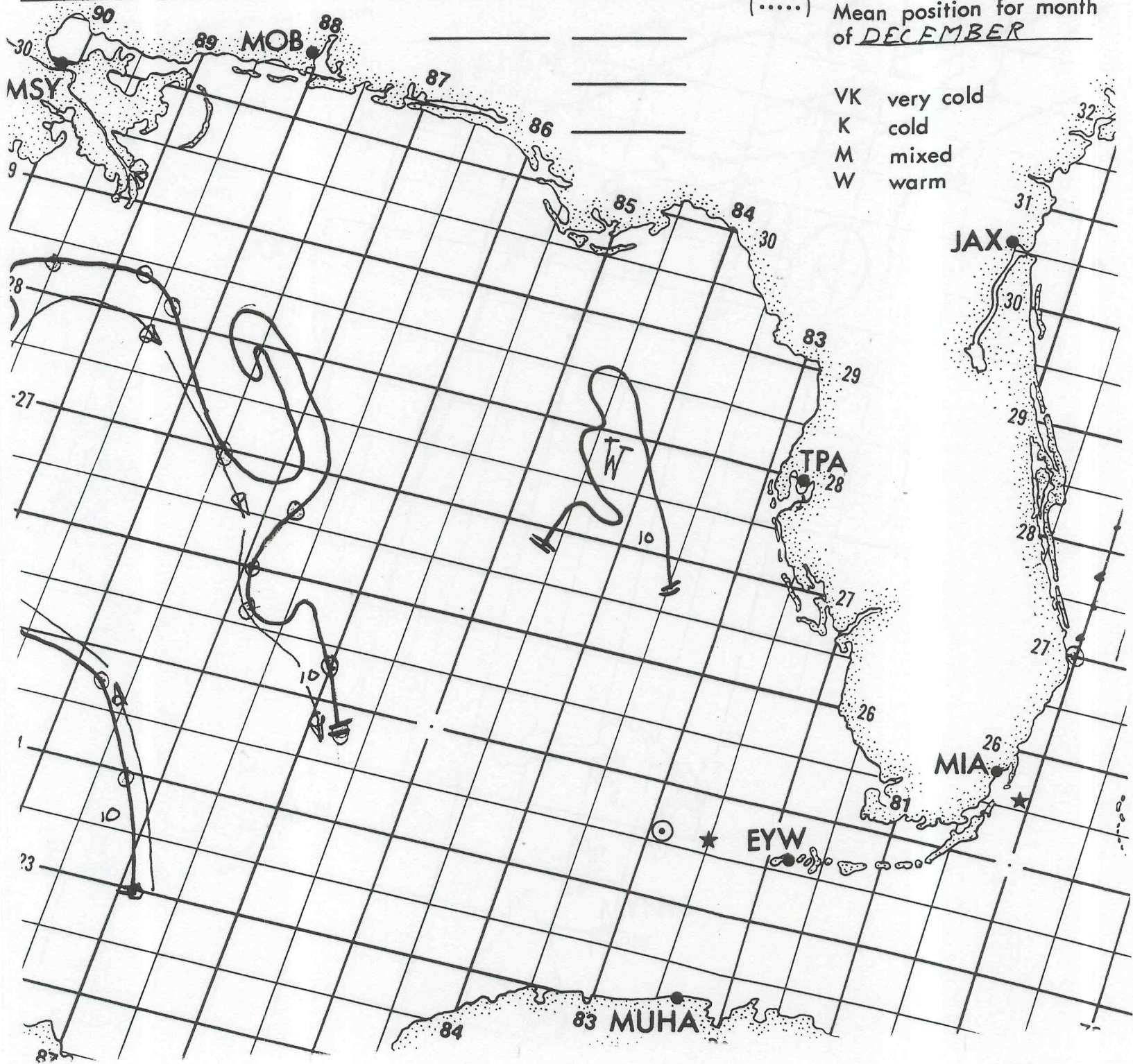
Date: 10 DEC 1979

Depicted land areas should not be used for navigation.

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

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

VK very cold  
 K cold  
 M mixed  
 W warm



NOAA Miami SFSS

# GULF STREAM SYSTEM FLOW CHART # 2450

Date: 10 DEC 1979

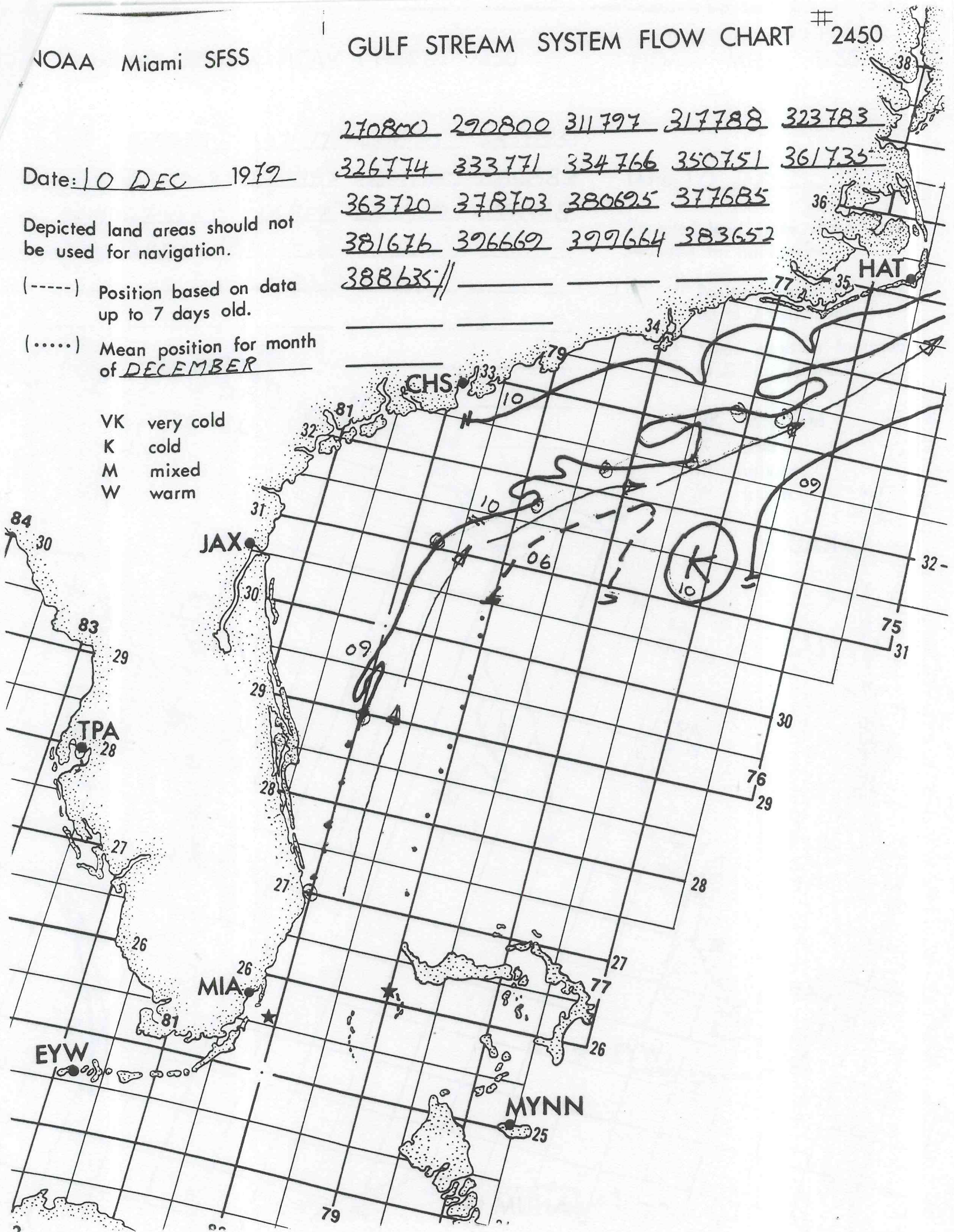
Depicted land areas should not be used for navigation.

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

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

VK very cold  
 K cold  
 M mixed  
 W warm

270800 290800 311797 317788 323783  
326774 333771 334766 350751 361735  
363720 378703 380695 377685  
381676 396669 399664 383652  
388635 // \_\_\_\_\_



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

230868 245875 248880 251890 253900  
 258904 264902 267897 273893 280880  
 275878 269874 265867 257865 253860  
 244855 243850 245842 239830 239823  
 242813 244806 248802 254800 260800

Date: 12 DEC 1979

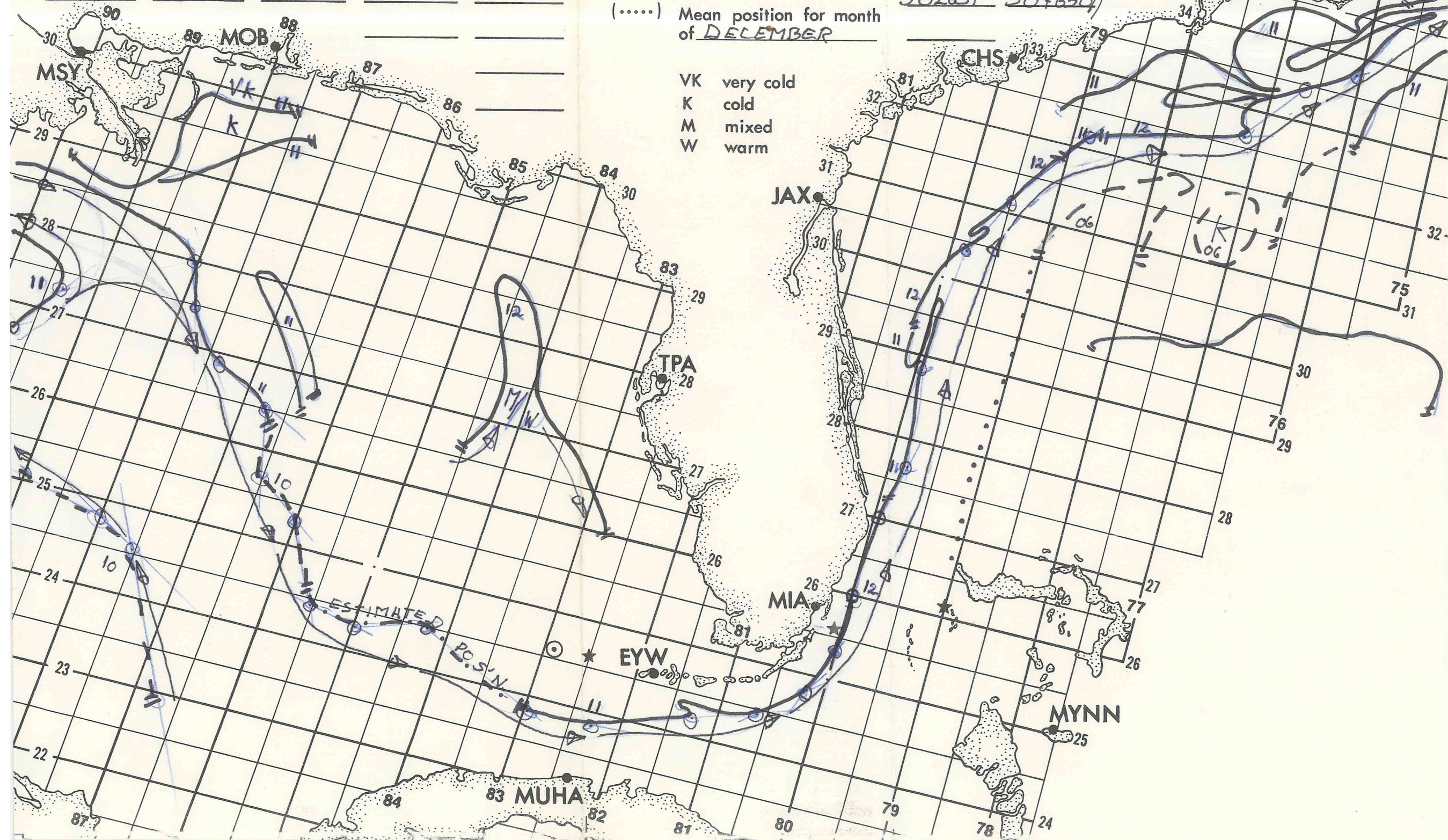
270799 277798 289799 304798 312795  
 322788 327772 334767 338760 344756  
 350748 353747 362733 364719  
 369712 377704 380680 375673  
 377671 385672 394666 394658  
 382651 387630

Depicted land areas should not be used for navigation.

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

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

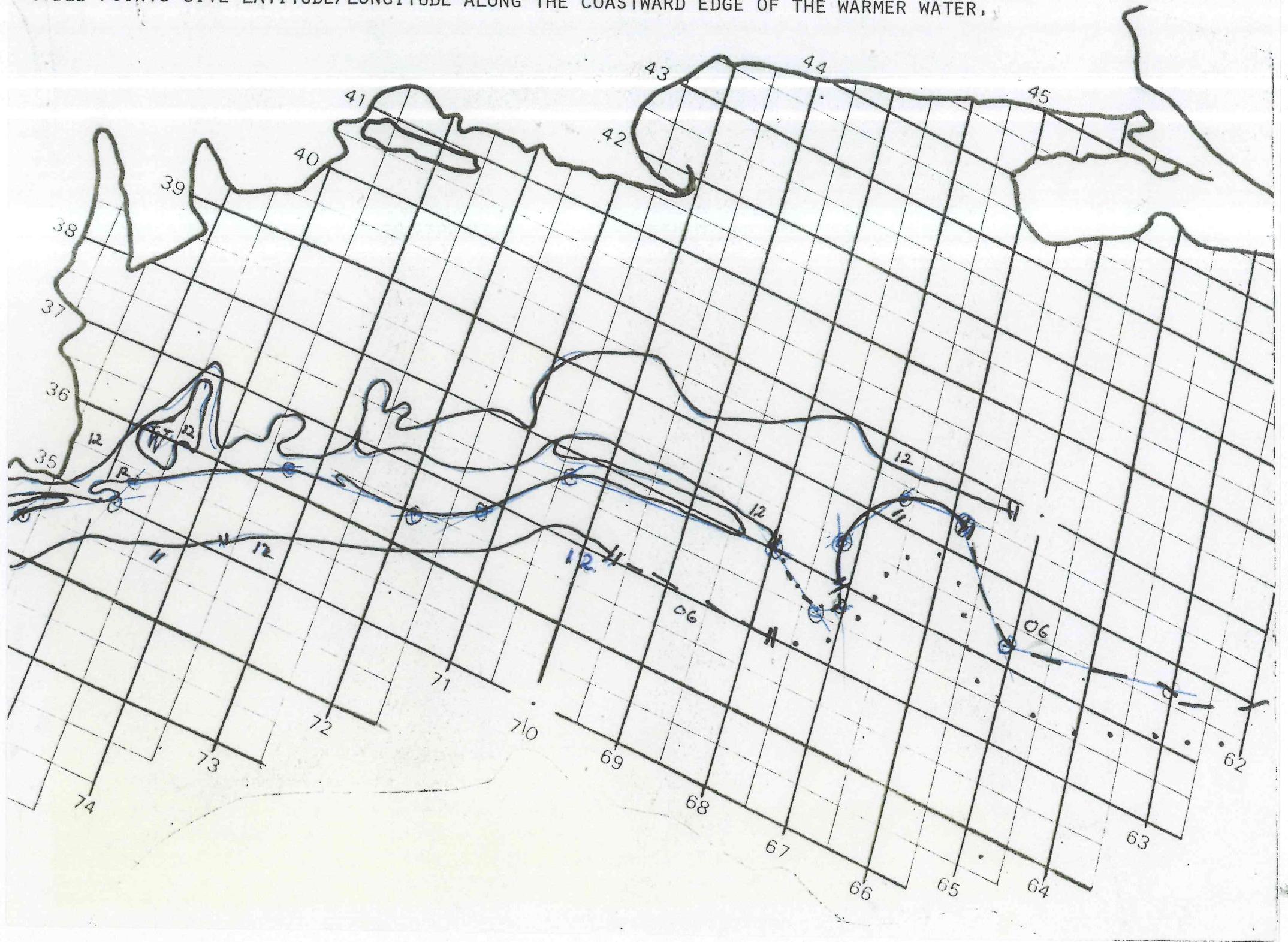
VK very cold  
 K cold  
 M mixed  
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 DEC 1979

PART B

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



NNNN↓

V

ZCZC

SXNT1 KWBC 121930

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 28.9/79.9 30.4/79.9  
31.2/79.7 32.2/78.8 32.7/77.2 33.4/76.7  
34.0/76.0 34.4/75.6 35.0/75.0 35.3/74.7  
36.2/73.3 36.7/71.9 36.9/71.2 37.7/70.4  
38.0/68.0 37.5/67.3 37.7/67.1 38.5/67.2  
39.4/66.6 39.4/65.8 38.2/65.1 38.7/63.0

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

COLD EDDIES 31.5/77.2/60 NMI DIAM 33.4/75.7/45 NMI DIAM 35.4/71.2/65  
NMI DIAM 38.0/59.0/90 NMI DIAM  
WARM EDDIES 41.2/65.3/70 NMI. DIAM.  
LATEST SATELLITE DATA 12/12/79 0900Z

GULF STREAM SYSTEM FLOW CHART # 2450

230868 245875 248880 251890 253900  
 258904 264902 267897 273893 280881  
 271877 266872 261867 253862 255855  
 252844 242838 239834 238824 240816  
 244807 248802 256799 260799

NOAA Miami SFSS

Date: 14 DEC 1979

Depicted land areas should not be used for navigation.

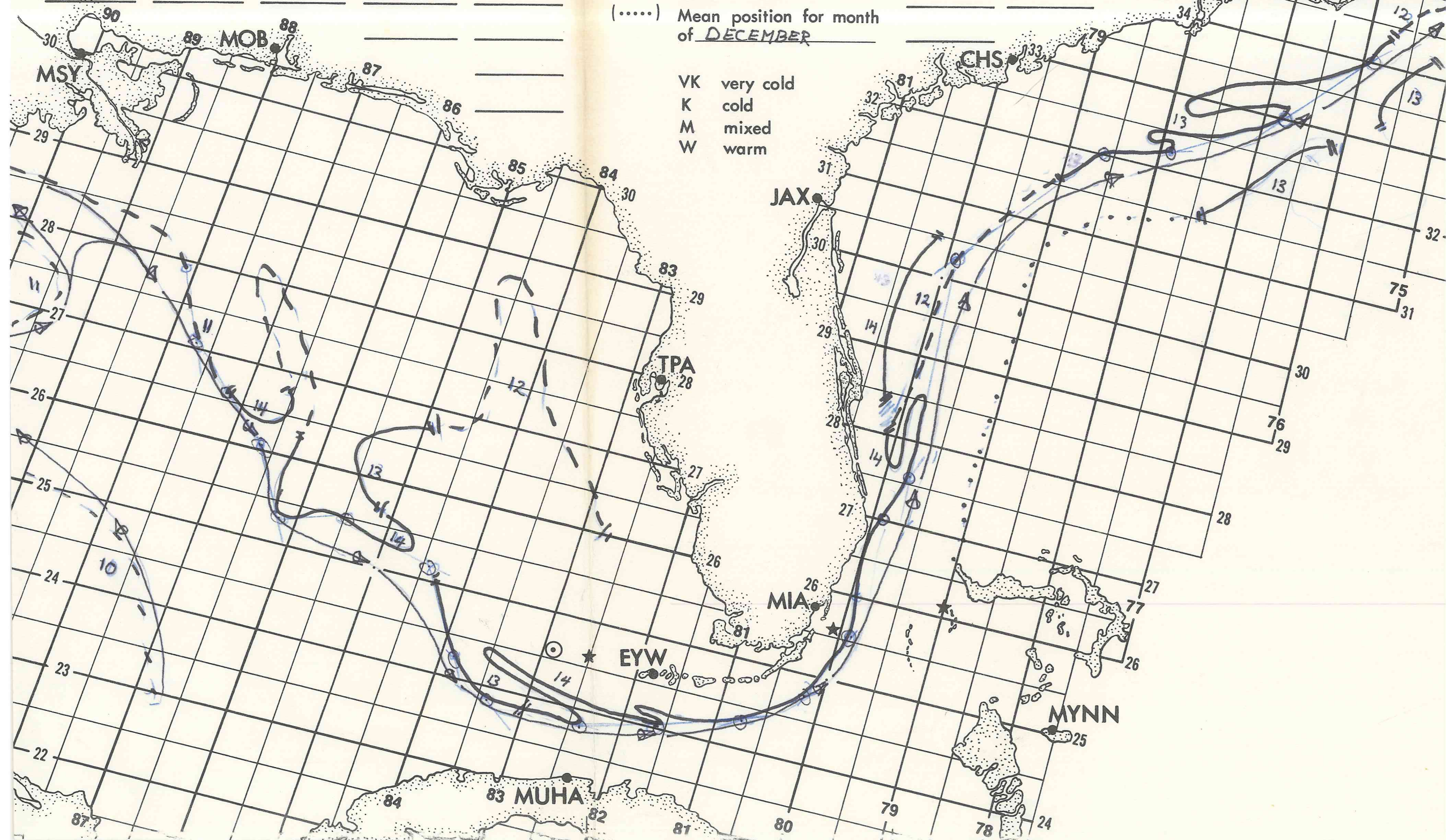
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 276798 303799 320786 327779  
 330768 340759 356744 364730 366715  
 379701 380675 373665 382645

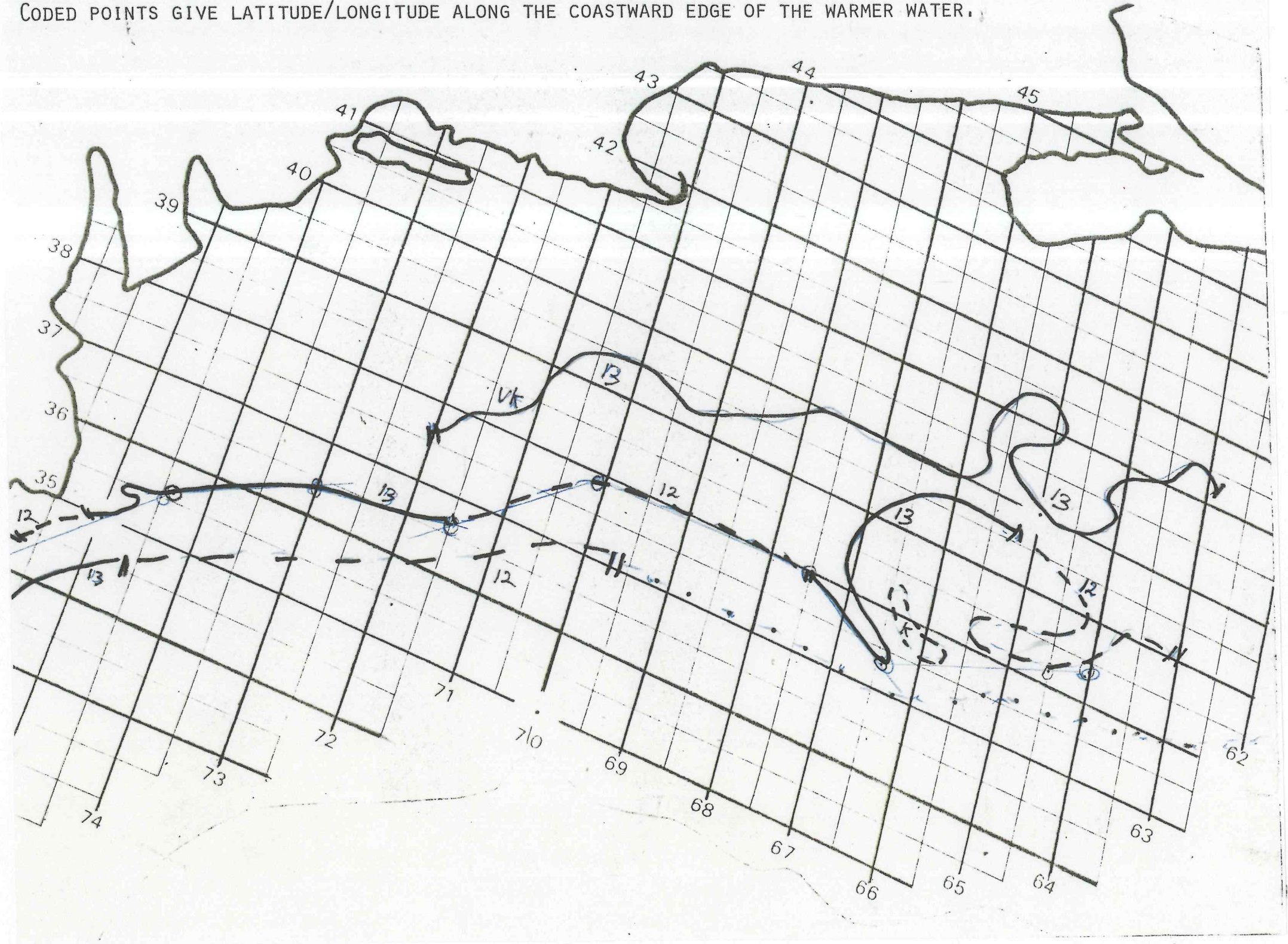




MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 DEC 1979

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

222865 235872 243874 248880 251890  
 253900 258904 264902 267897 273893  
 280881 271877 266872 261867 253862  
 255855 252844 240839 239832 240824  
 241815 245806 250801 260798//

270799 277798 289798 294800 305798  
 321786 324777 328770 344757 358740  
 365727 366715 369710 377702  
 380693 380676 373664 380653  
 382644//

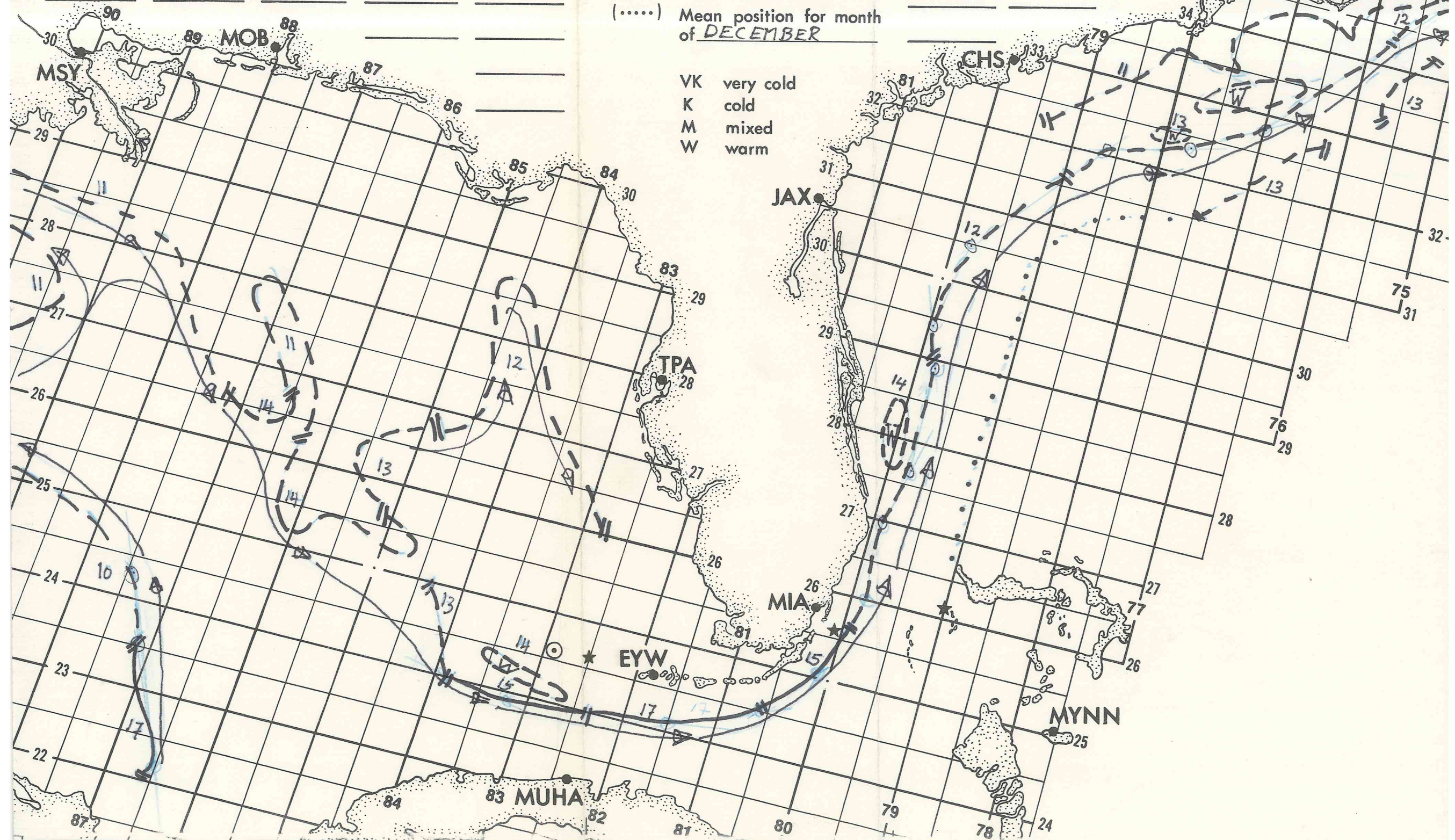
Date: 17 DEC 1979

Depicted land areas should not be used for navigation.

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

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

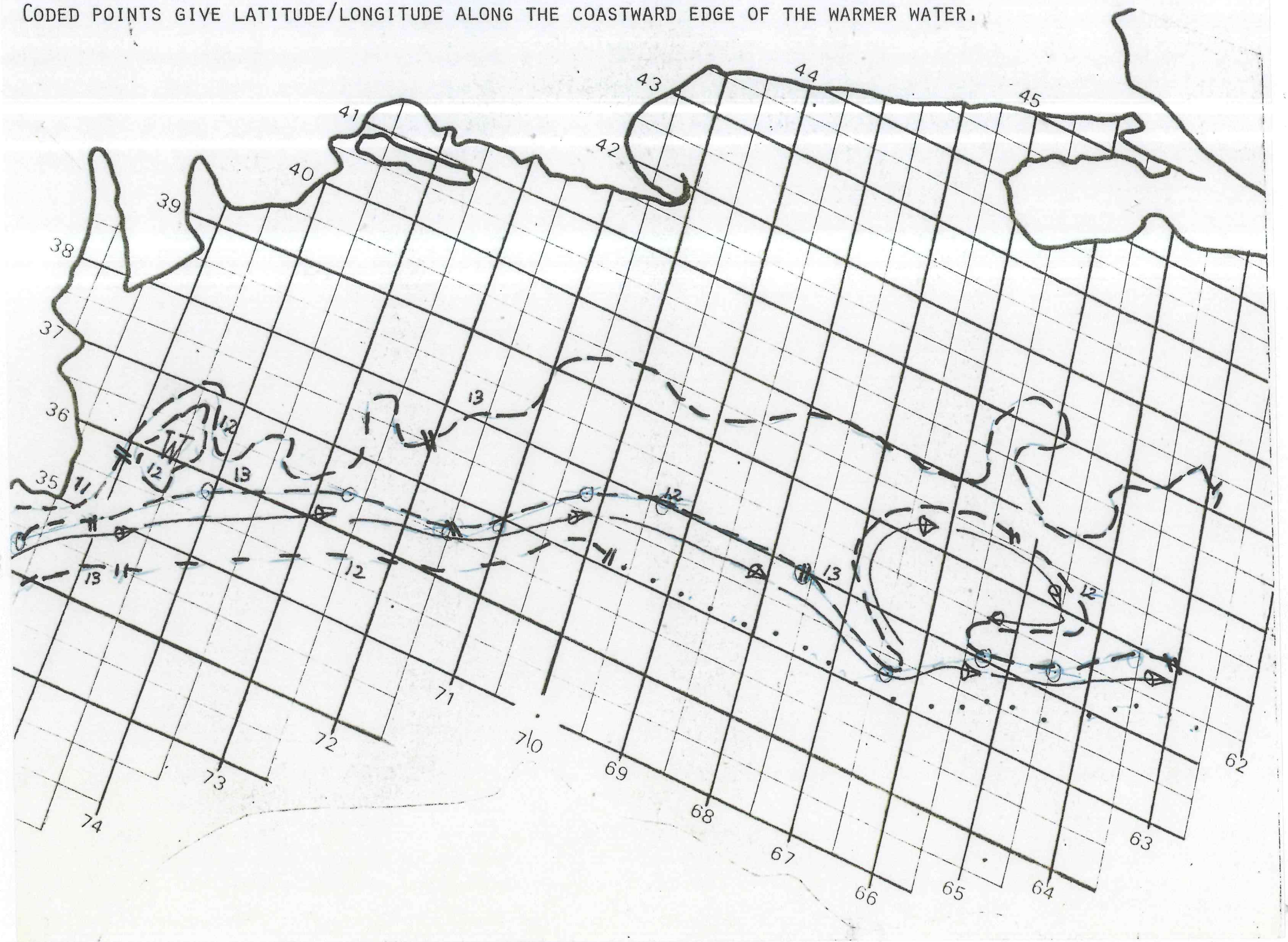
VK very cold  
 K cold  
 M mixed  
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 DEC 1979

PART B

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

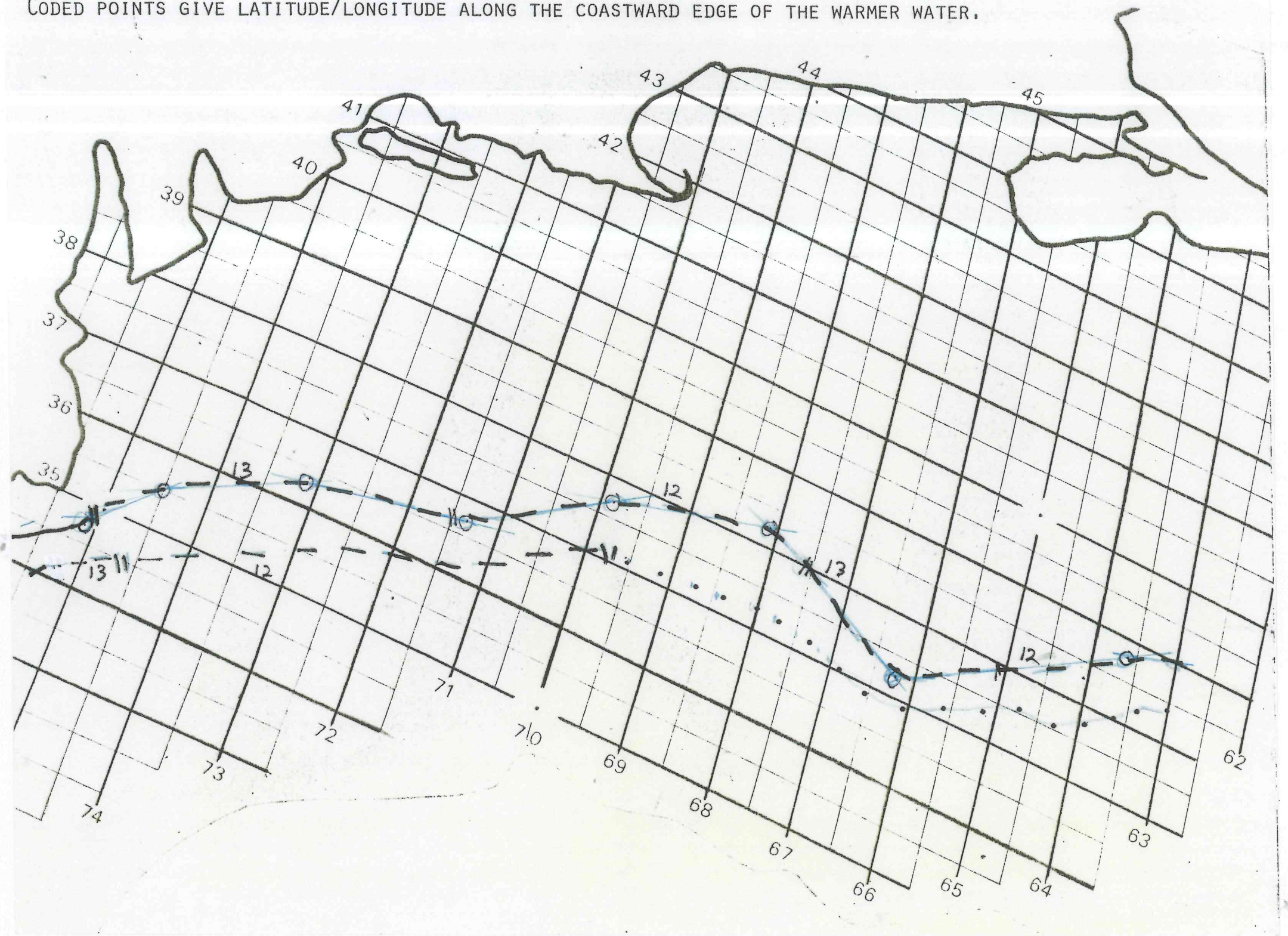




MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 DEC 1979

PART B

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



NNNN↓

ZCZC

SXNT1 KWBC 191914

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

27.0/79.8	29.0/79.8	30.8/79.9
31.4/79.3	32.0/78.7	32.4/77.4
33.0/76.7	34.1/76.0	34.7/75.1
35.5/74.5	36.3/73.1	36.7/71.4
37.7/69.9	38.2/68.1	37.4/66.2
38.8/63.6		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 1245 MILES  
SEAWARD OF THIS LINE.

COLD EDDIES NONE DISCERNIBLE  
WARM EDDIES NONE DISCERNIBLE  
LATEST SATELLITE DATAO 12/19/79 0900Z

NNNN↓

GULF STREAM SYSTEM FLOW CHART # 2450

220866 235872 247877 255890 262907  
272913 275900 276876 273873 265869  
256863 250858 247846 240835 239831  
240822 242809 254800 260798 //

NOAA Miami SFSS

Date: 21 DEC 1979

Depicted land areas should not be used for navigation.

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

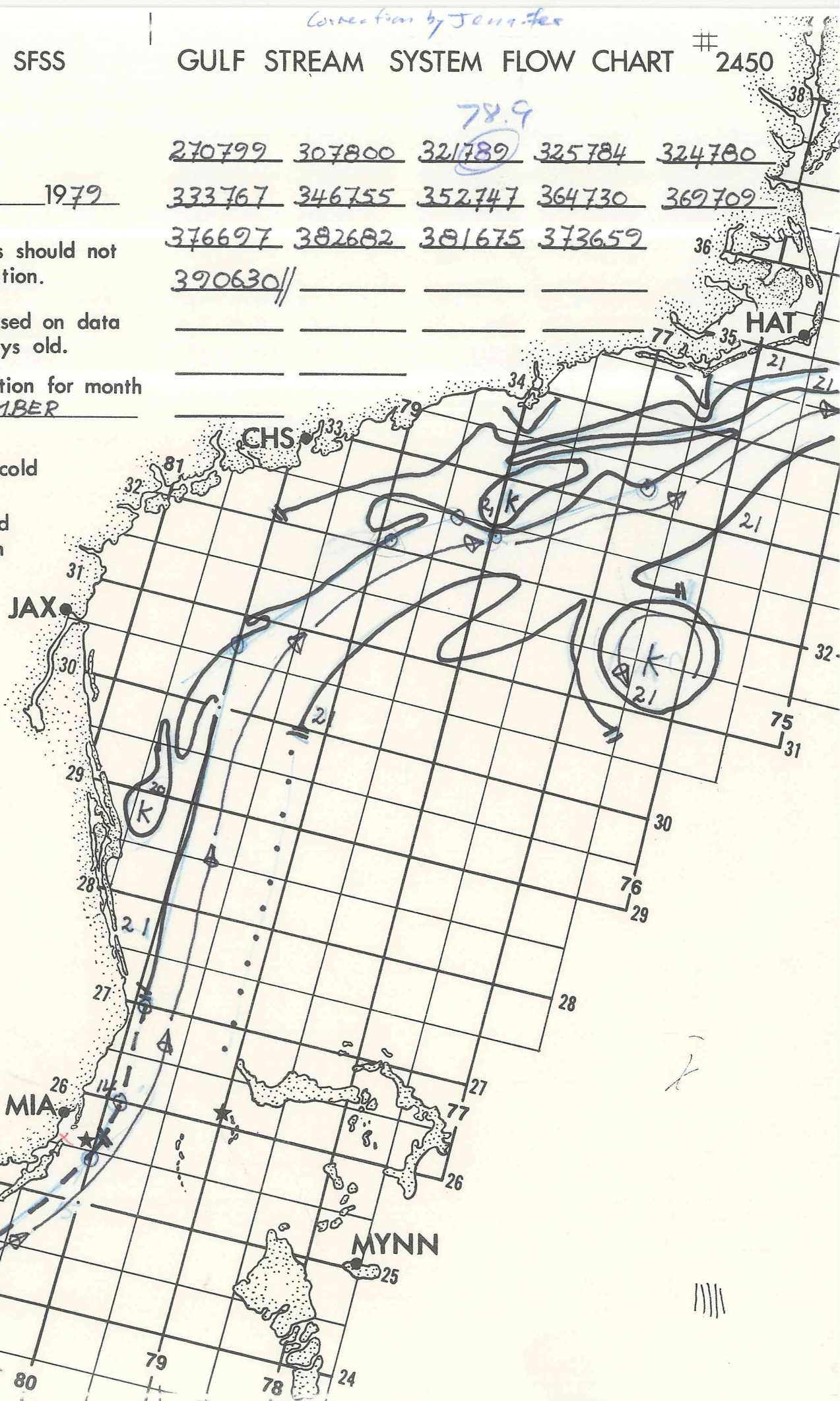
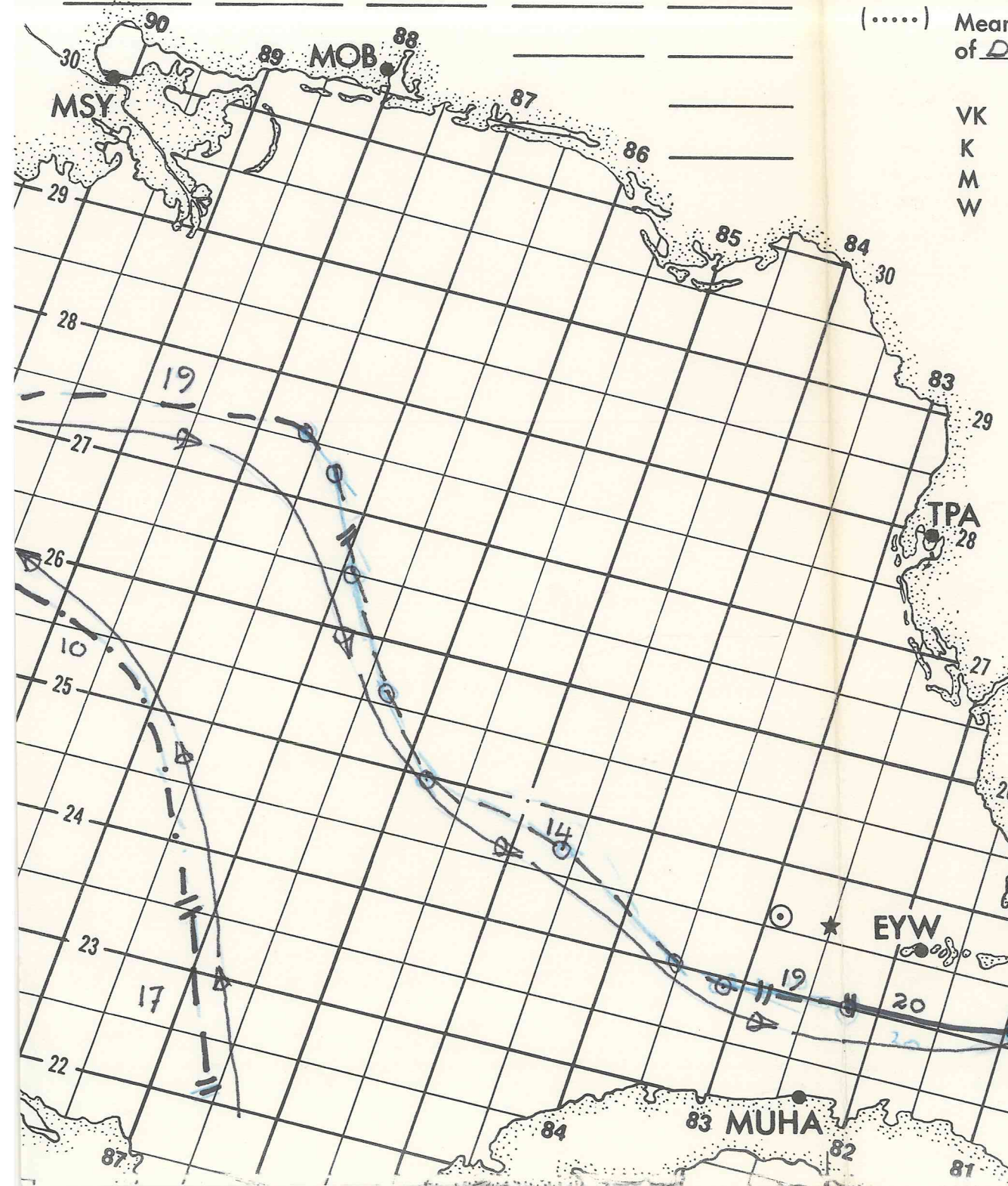
(.....) Mean position for month of DECEMBER

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

*Correction by Jennifer*

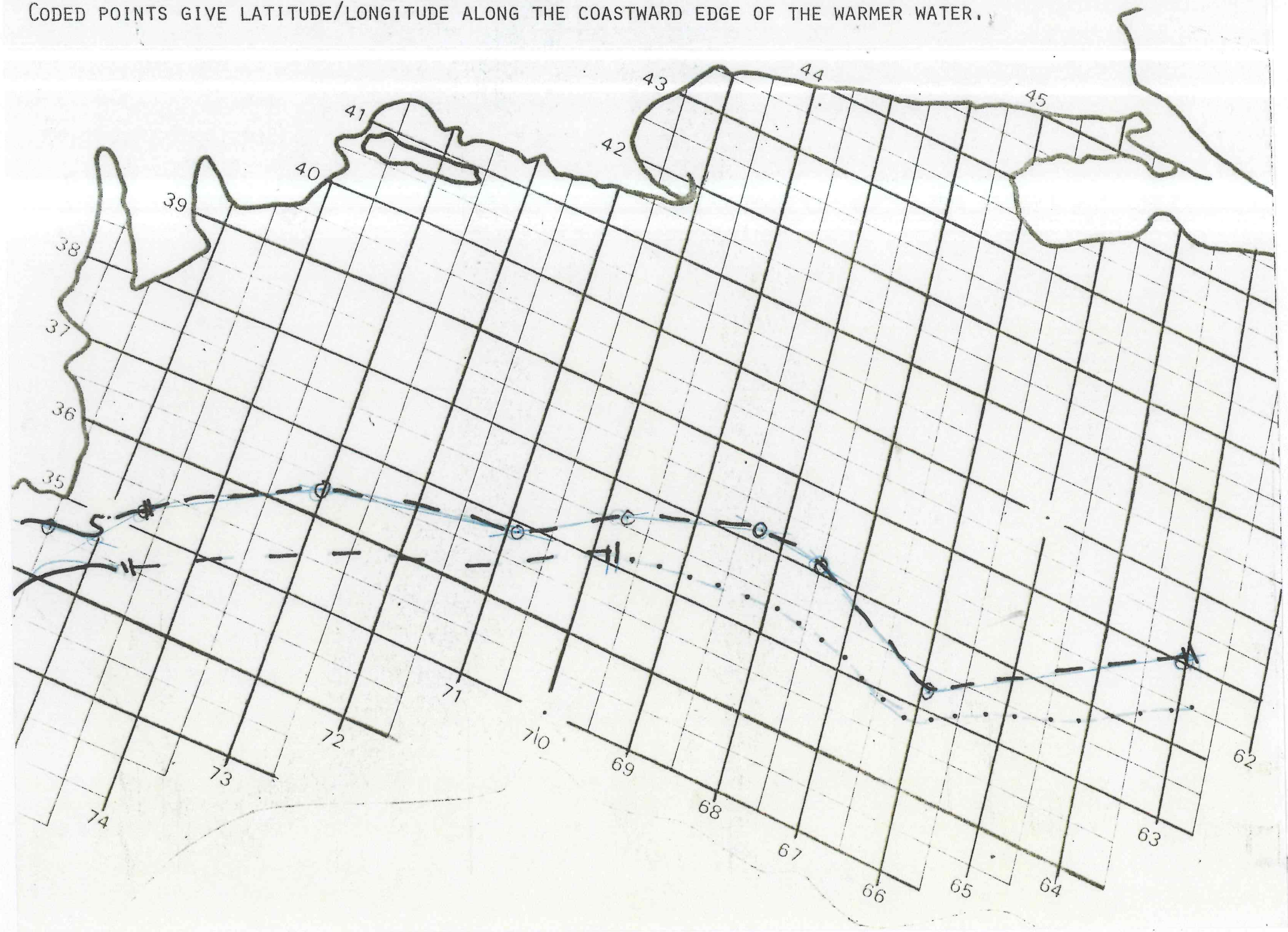
270799 307800 321789 325784 324780  
333767 346755 352747 364730 369709  
376697 382682 381675 373659  
390630 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 DEC 1979

PART B

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





NNNN↓A  
ZCZC WBC007  
TBXX40 KMIA 211630

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
21 DEC 1979.

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

220866 235872 247877 255890 262907 272913 275900 276876  
273873 265869 256863 250858 247846 240835 239831 240822  
242809 254800 260798.

POSITION BASED ON DATA FM 10-19 DEC 79.

BAIG

GULF STREAM SYSTEM FLOW CHART #2450

223866 240874 252883 251898 275909  
 277895 276874 260872 256854 249849  
 242833 241823 242811 245806 251801  
 257798 260798//

NOAA Miami SFSS

Date: 24 DEC 1979

Depicted land areas should not be used for navigation.

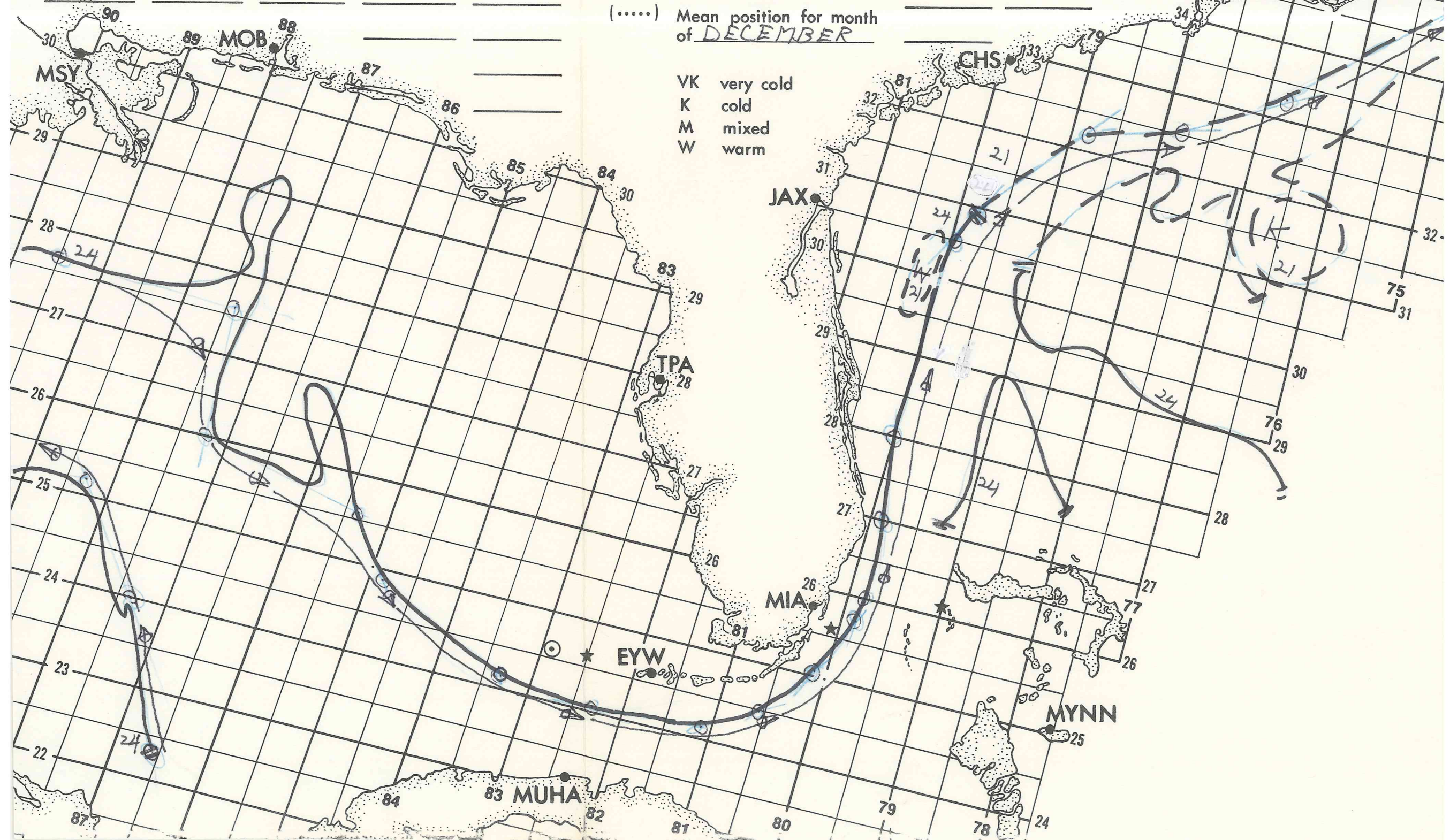
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

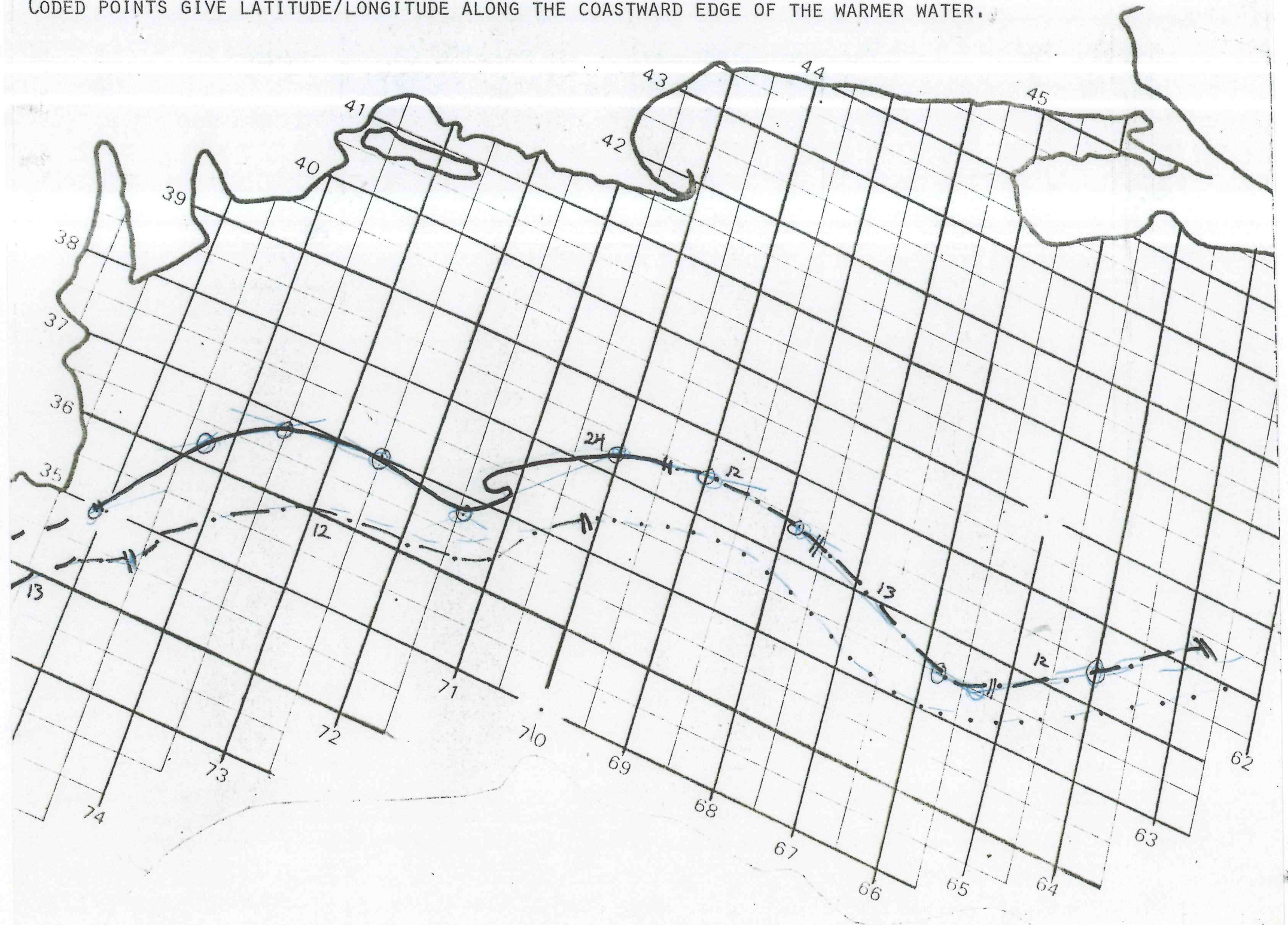
270799 280800 305799 309798 322788  
 325778 333768 349751 362743 369735  
 370725 368715 382700 385690  
 384678 375658 375653 385640



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 DEC 1979

PART B

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



GULF STREAM SYSTEM FLOW CHART #2450

220867 228870 236876 244884 245895  
 248904 260904 270903 275892 271884  
 270876 267872 258870 254861 251851  
 245842 243832 239829 237822 238817  
 244806 248802 254800 260799//

NOAA Miami SFSS

Date: 26 DEC 1979

Depicted land areas should not be used for navigation.

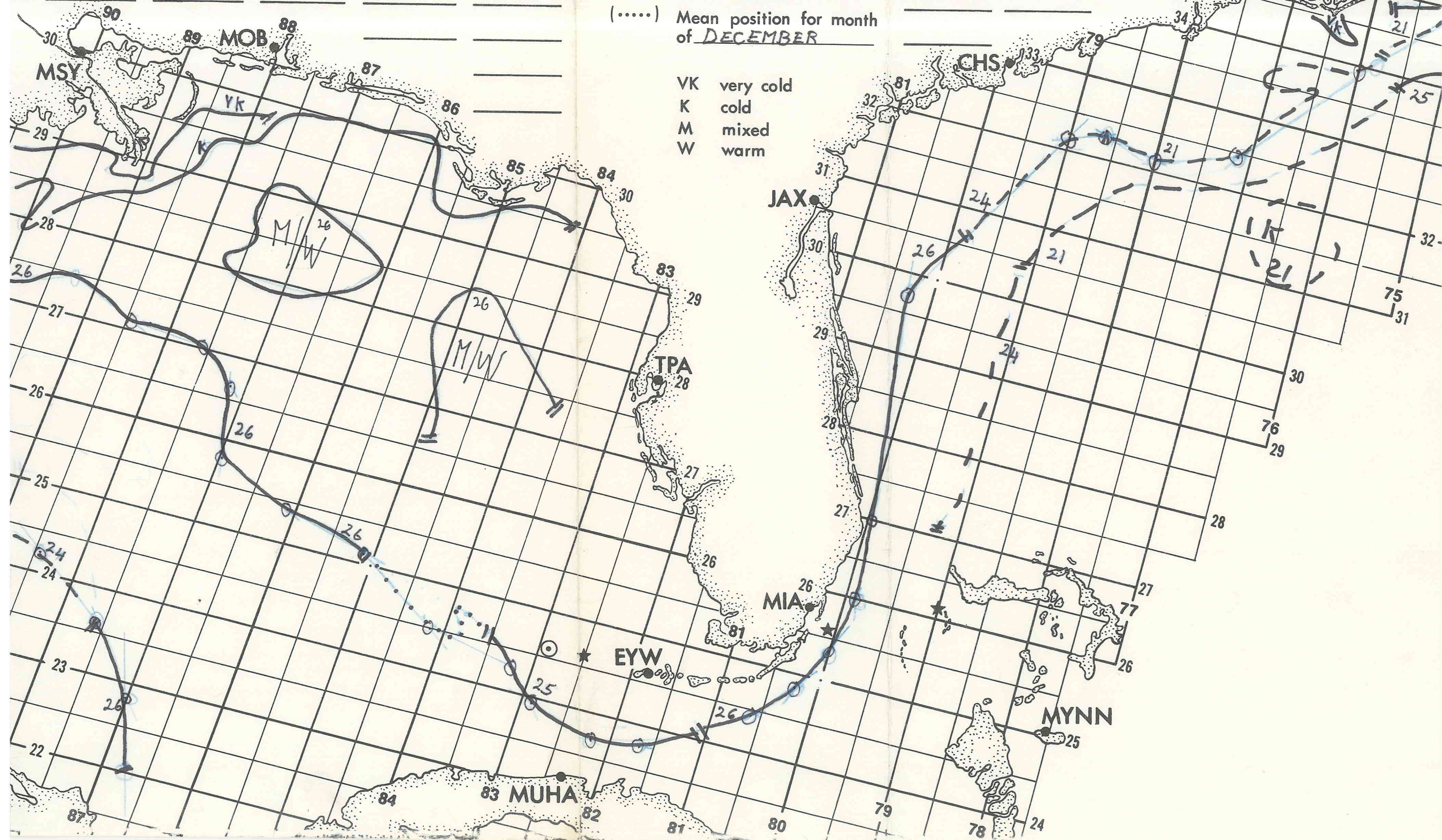
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

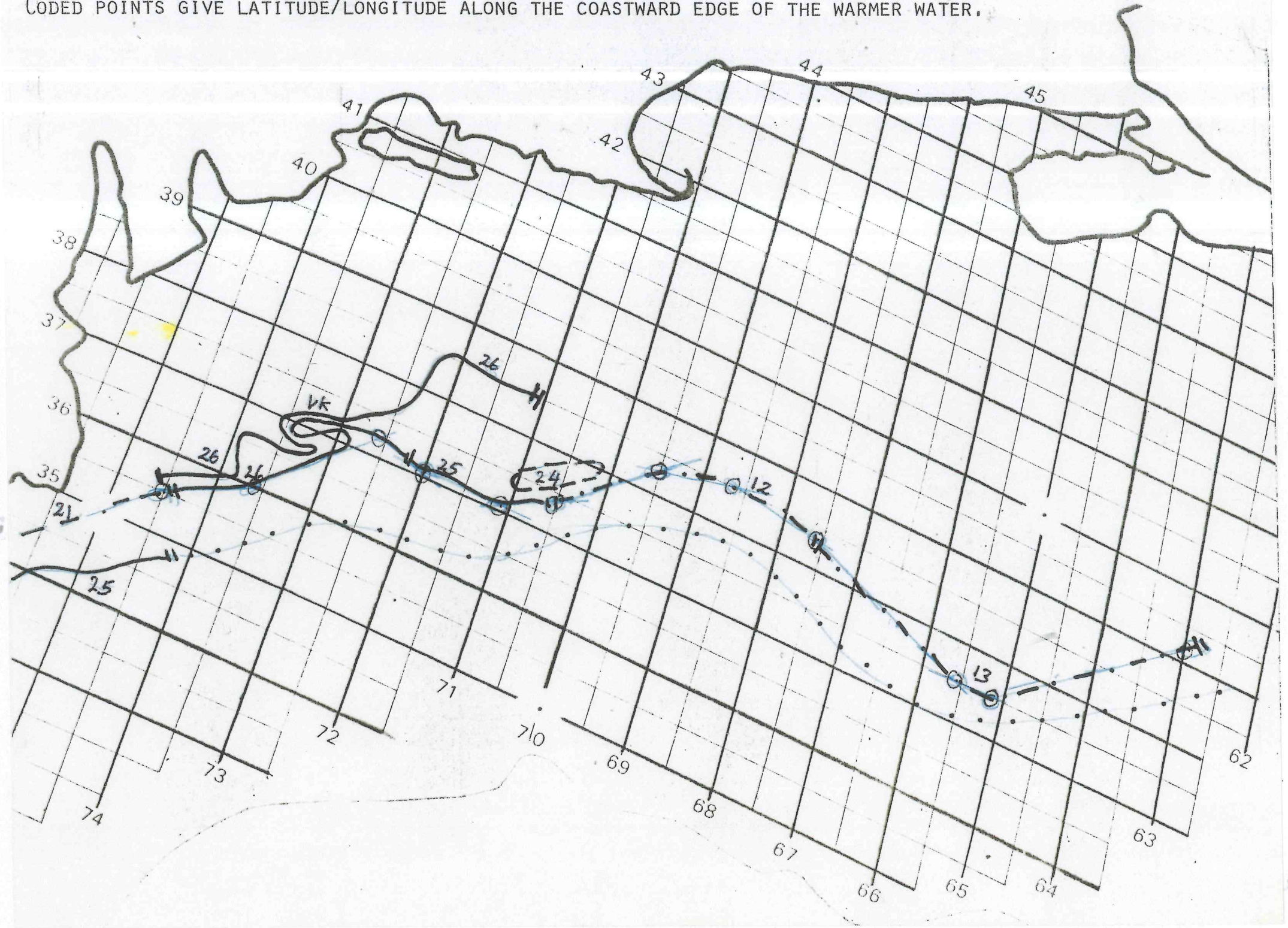
270799 297802 321790 323786 321780  
 32472 339760 355745 360736 372726  
 371720 371711 374705 383695  
 385687 384676 375656 375651  
 390630//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 DEC 1979

PART B

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



GULF STREAM SYSTEM FLOW CHART #2450

220867 229871 245878 251887 255903  
 273904 277897 269881 258868 250850  
 241835 239819 245805 248802 256800  
 260799//

NOAA Miami SFSS

Date: 28 DEC 1979

Depicted land areas should not be used for navigation.

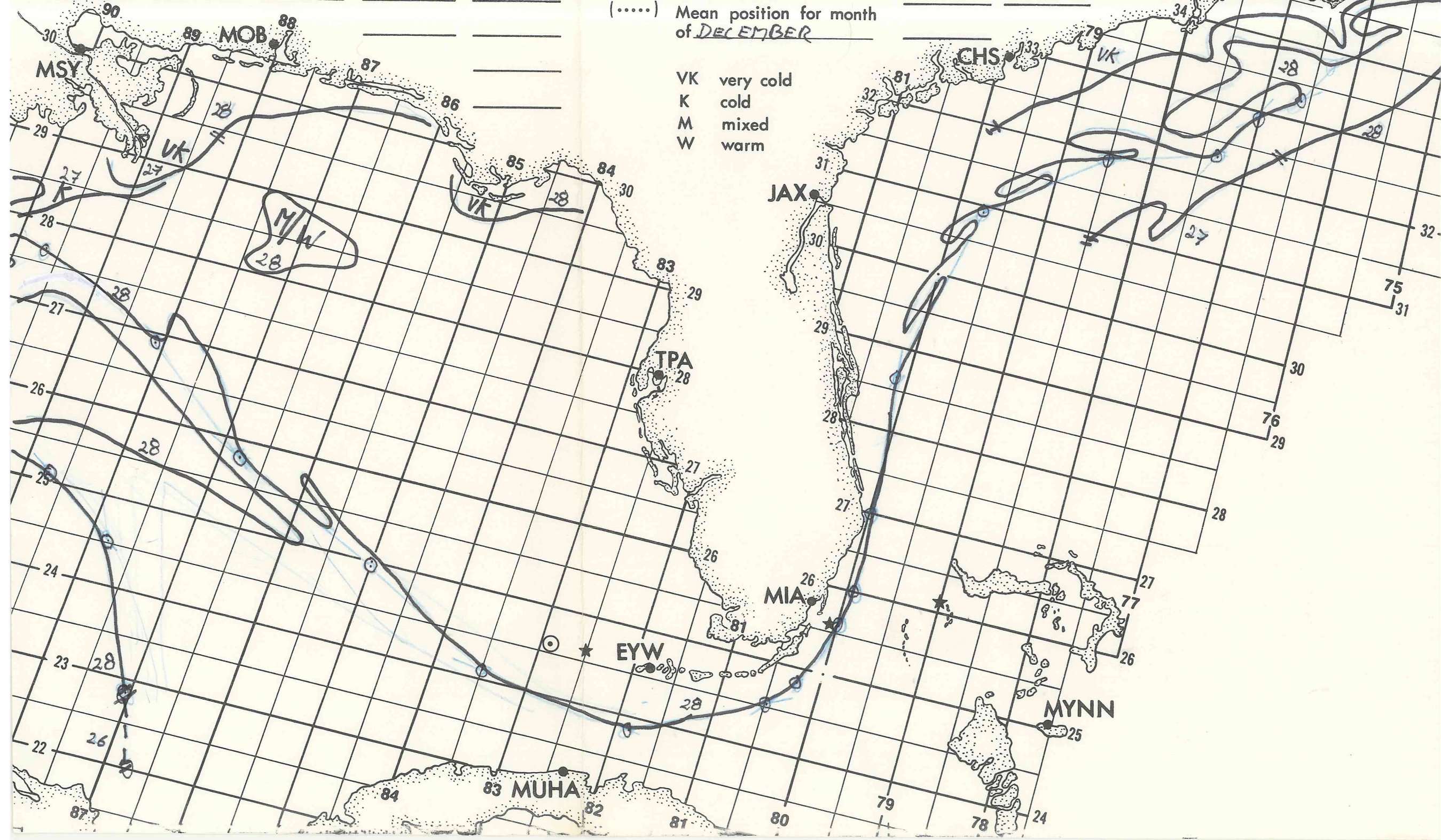
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

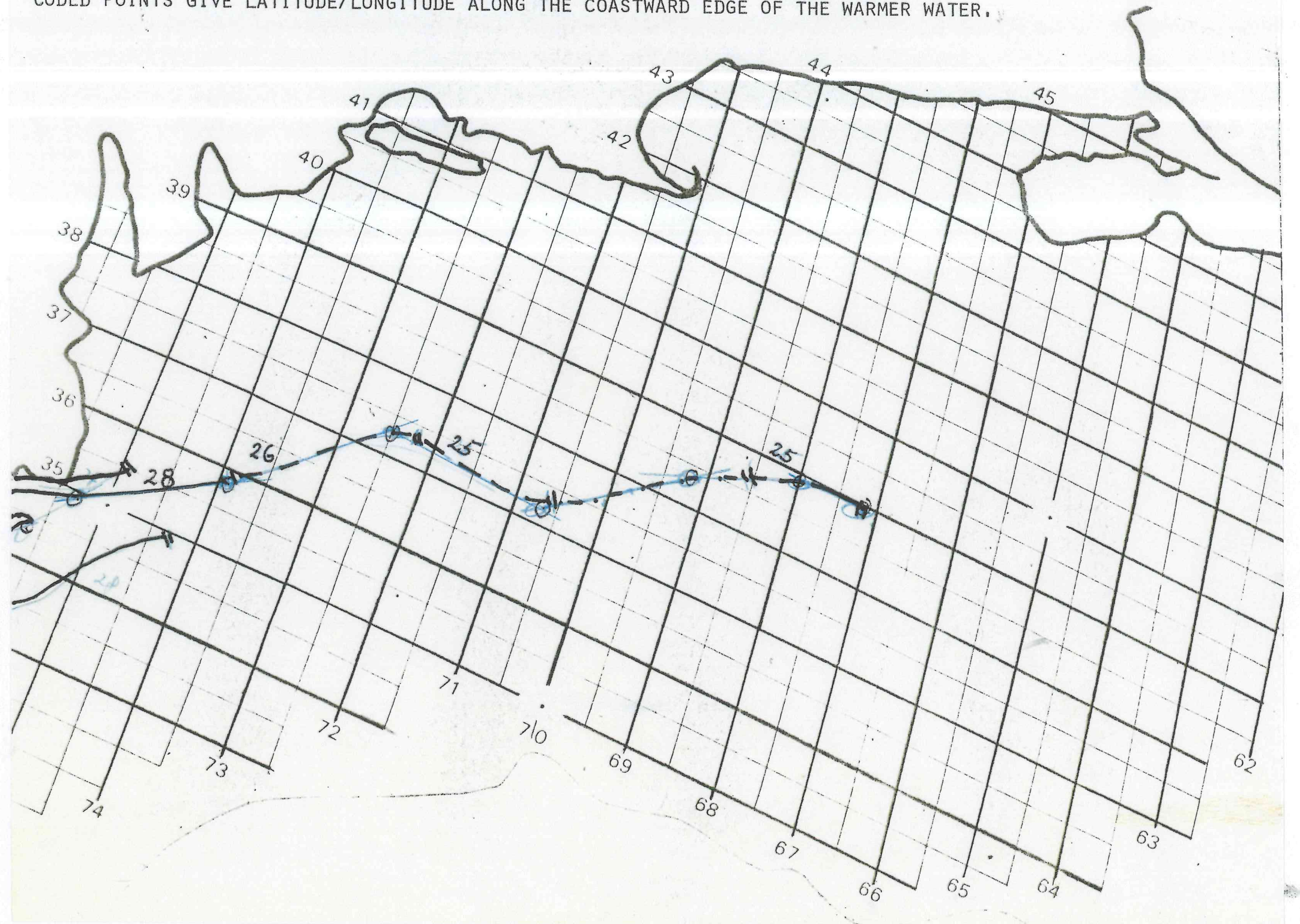
270800 287801 309797 314785 323773  
 329770 333766 344756 349753 358739  
 373725 372706 384692 389680  
 390671//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 DEC 1979

PART B

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



GULF STREAM SYSTEM FLOW CHART #2450

215866 228869 240875 247883 255892  
 256902 272904 277897 274889 266878  
 260873 256865 253859 249848 246839  
 238829 237818 239812 245804 254800  
 260799// \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NOAA Miami SFSS

Date: 31 DEC 1979

Depicted land areas should not be used for navigation.

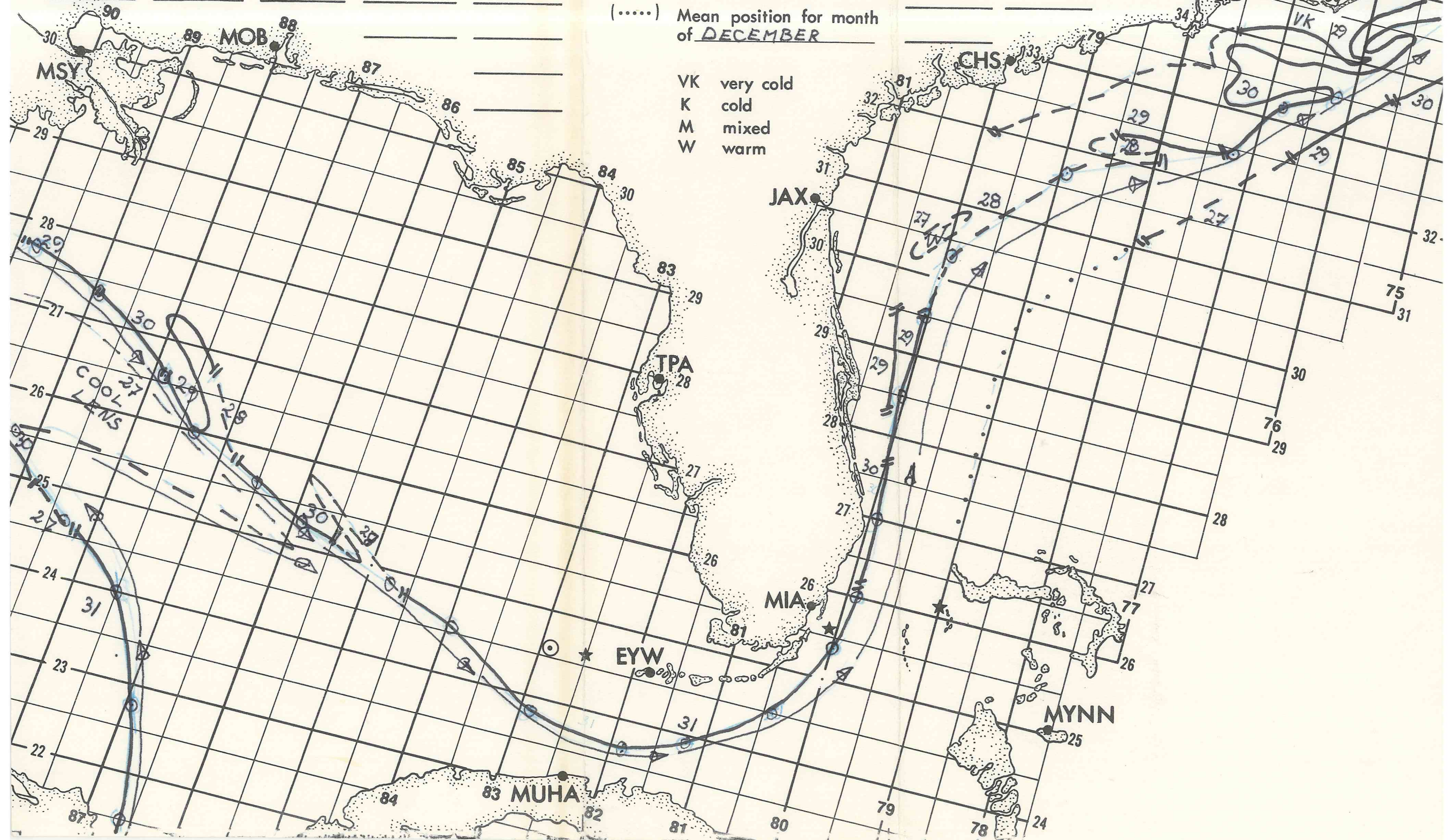
(-----) Position based on data up to 7 days old.

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

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

270799 285801 295800 303799 317789  
 324772 332768 335762 342756 350751  
 364730 365725 374710 372701  
 385689 389680 389671// \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





MIAMI SFSS ANALYSIS OF THE GULF STREAM: 31 DEC 1979 PART B  
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

