
Date: 02 NOV 1979

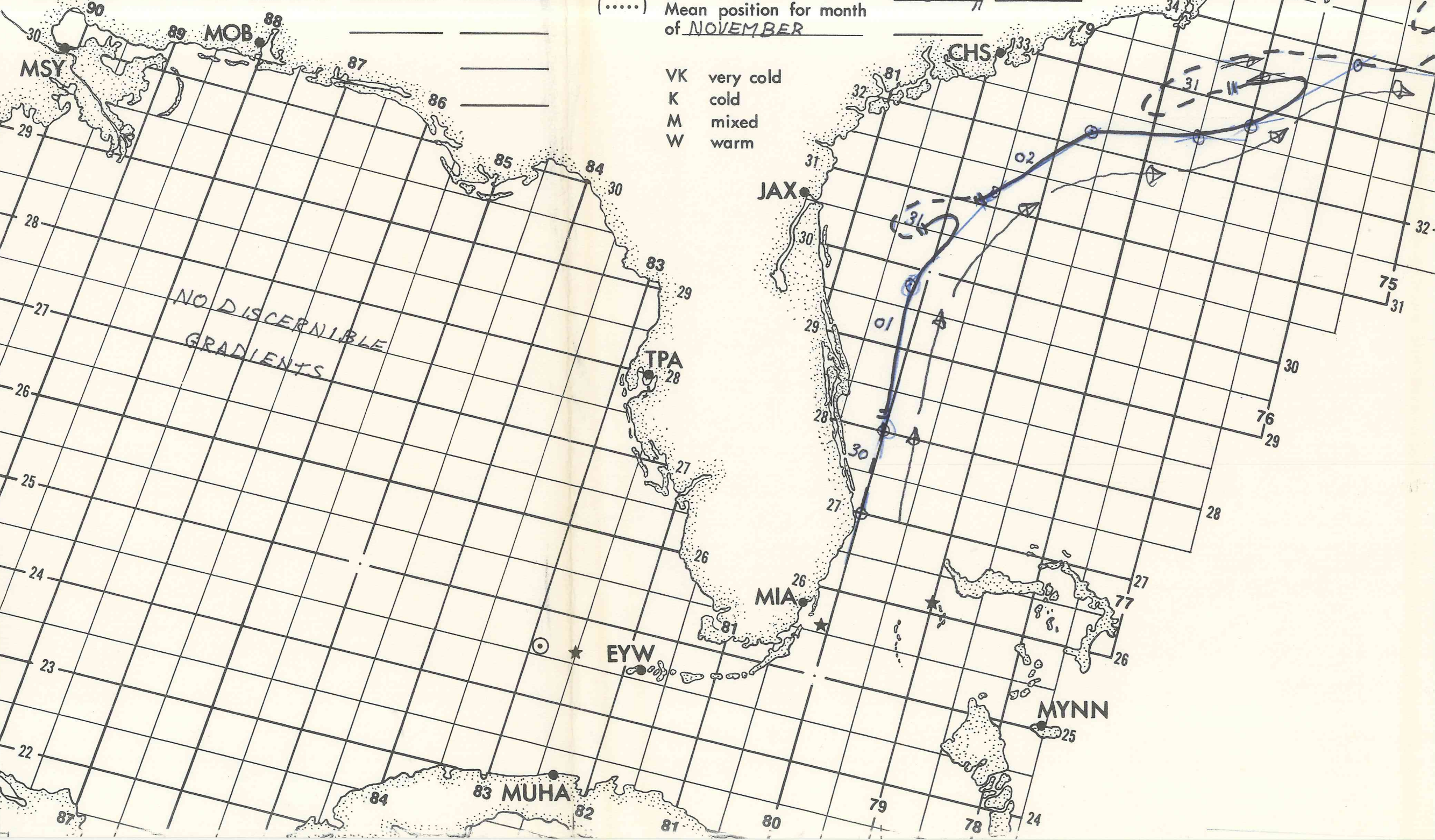
Depicted land areas should not be used for navigation.

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

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

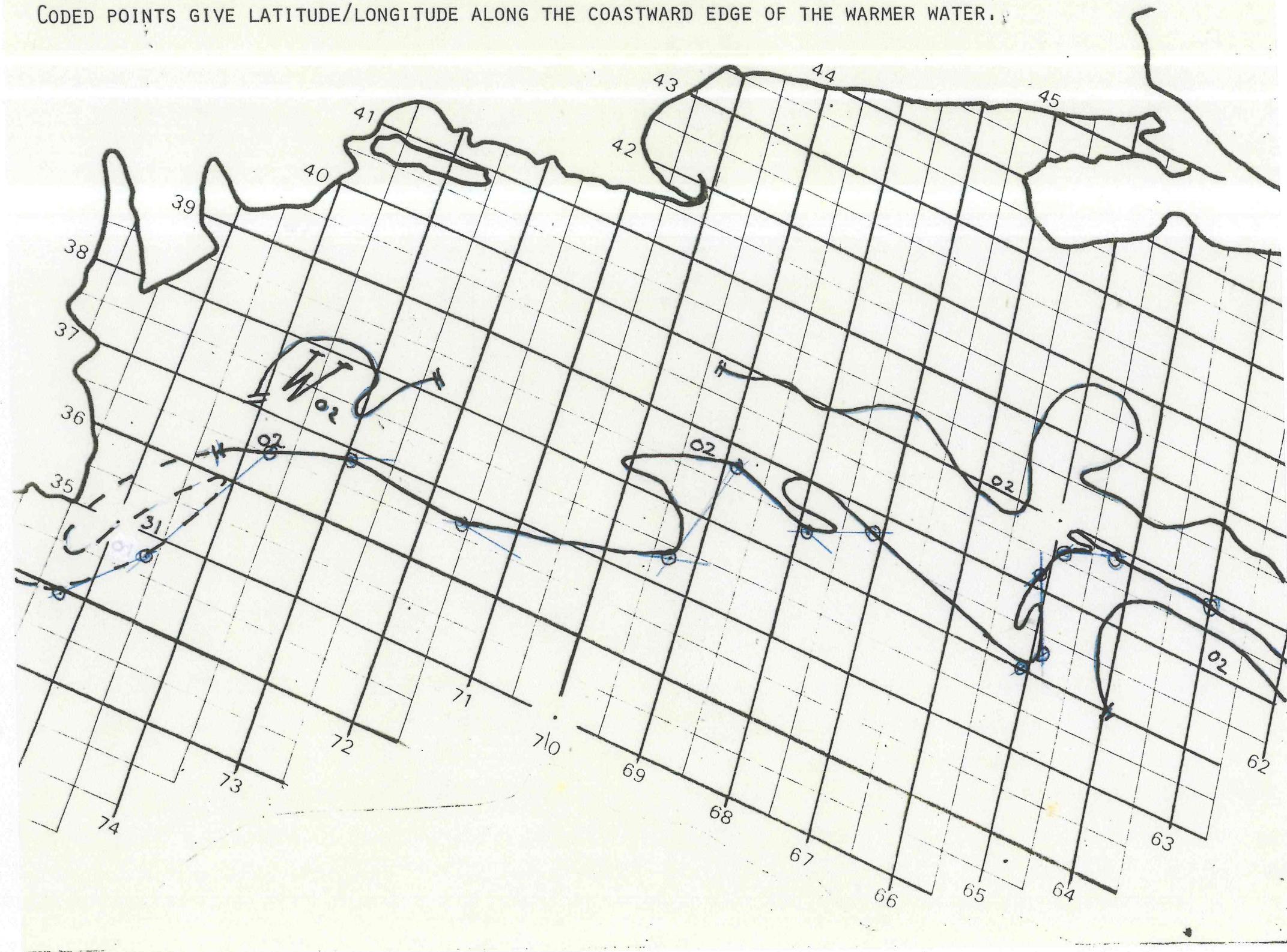
VK very cold
 K cold
 M mixed
 W warm

270800 280800 298802 312796 322787
325775 328770 339759 340752 348746
365737 369729 367716 374693 36
387688 384679 388671 381651
383649 392651 397649 399642 77 35 HAT
398630 // _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 NOV 1979 PART B

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



Date: 05 NOV 1979

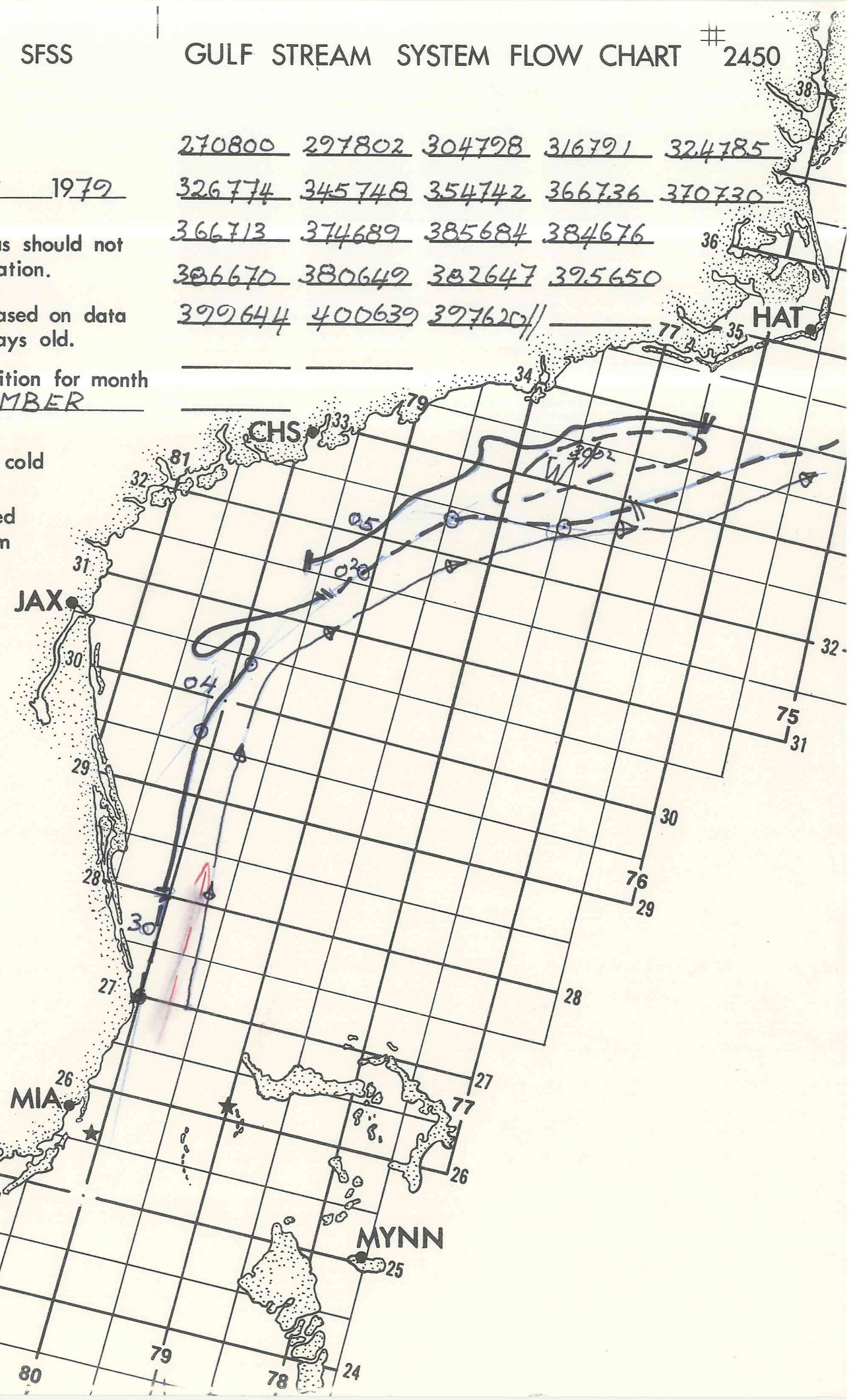
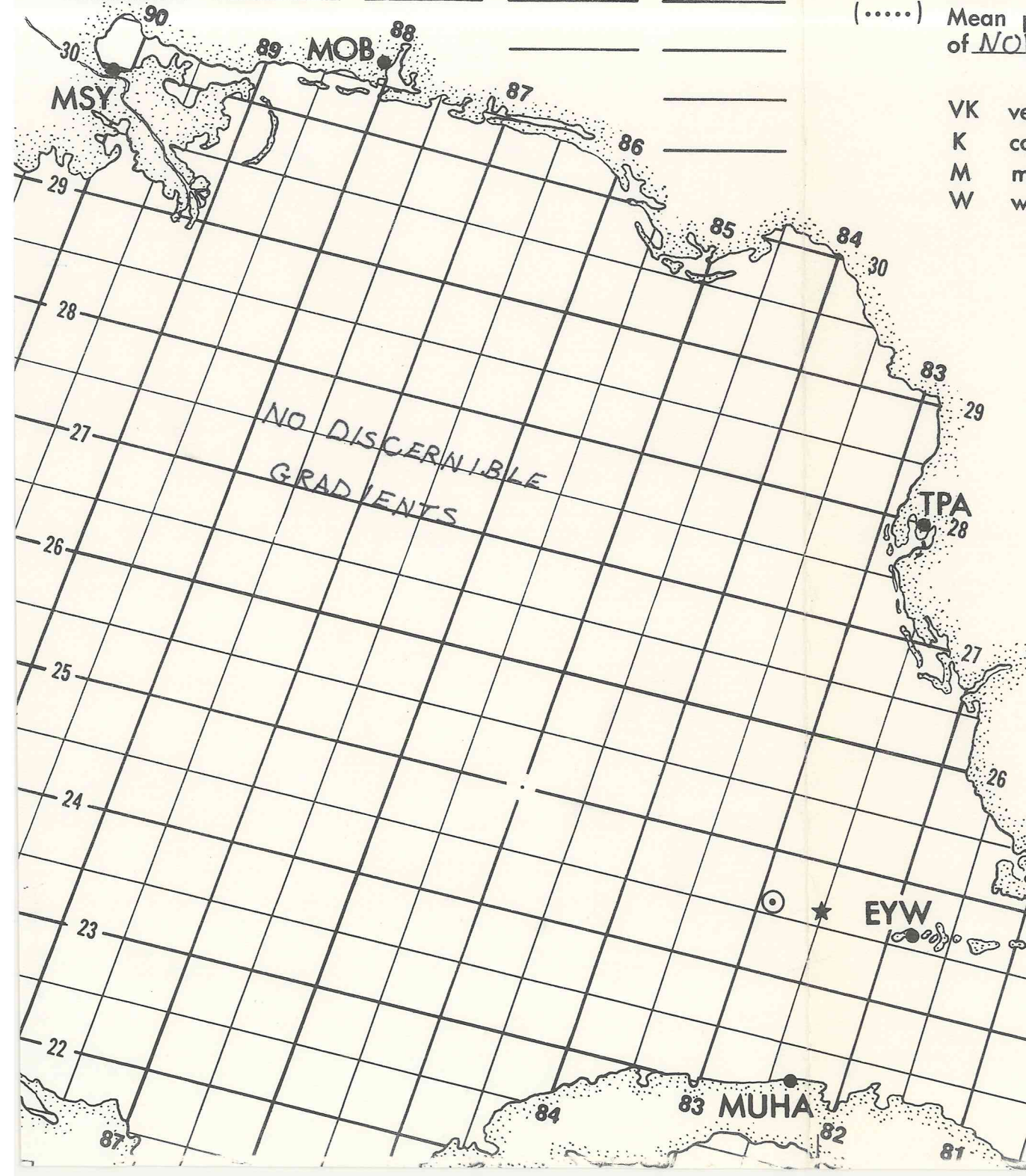
Depicted land areas should not be used for navigation.

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

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

VK very cold
 K cold
 M mixed
 W warm

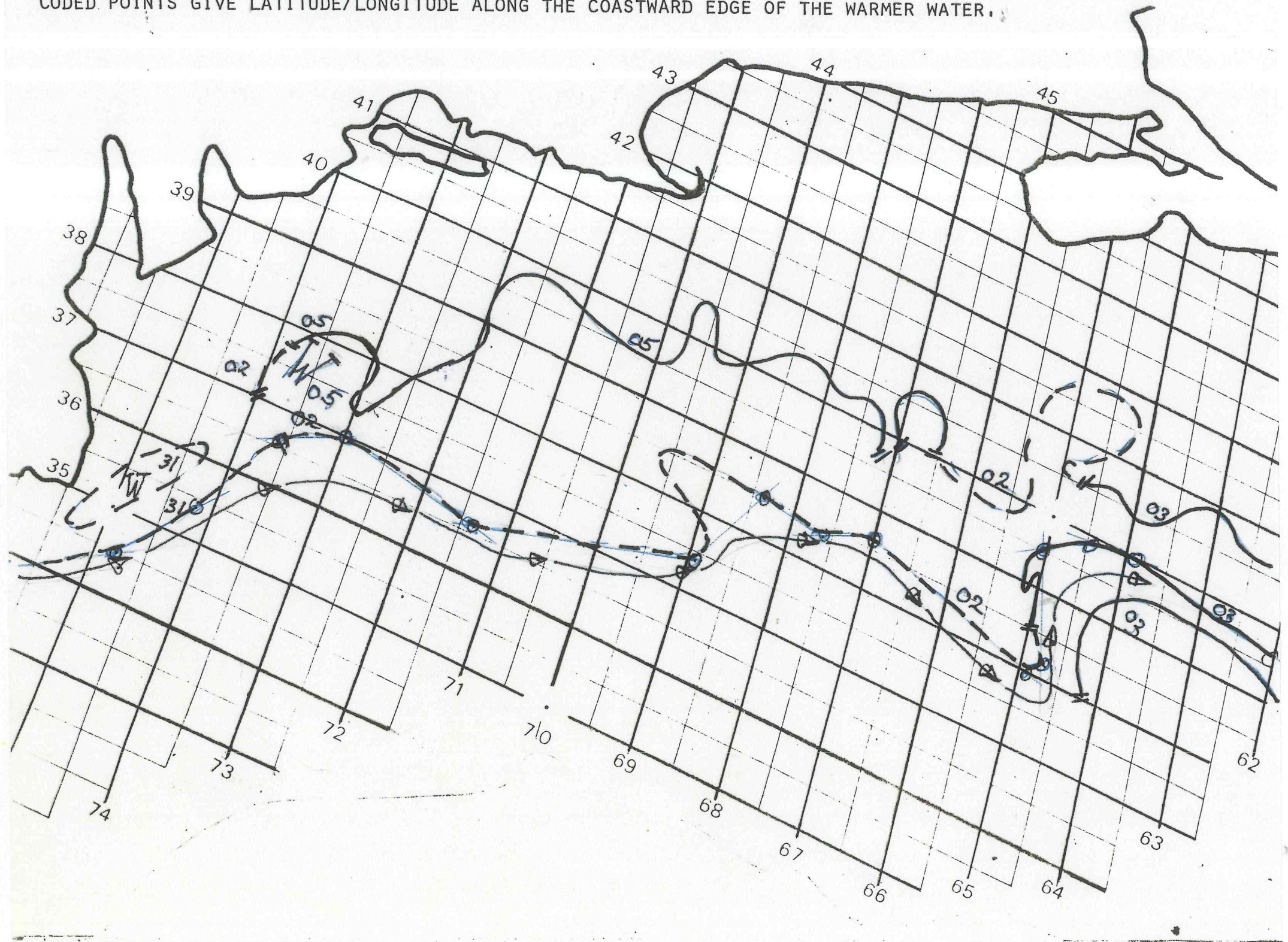
270800 297802 304798 316791 324785
326774 345748 354742 366736 370730
366713 374689 385684 384676
386670 380649 382647 395650
399644 400639 397620 //



MIAMI SFGS ANALYSIS OF THE GULF STREAM: 05 NOV 1979

PART B

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



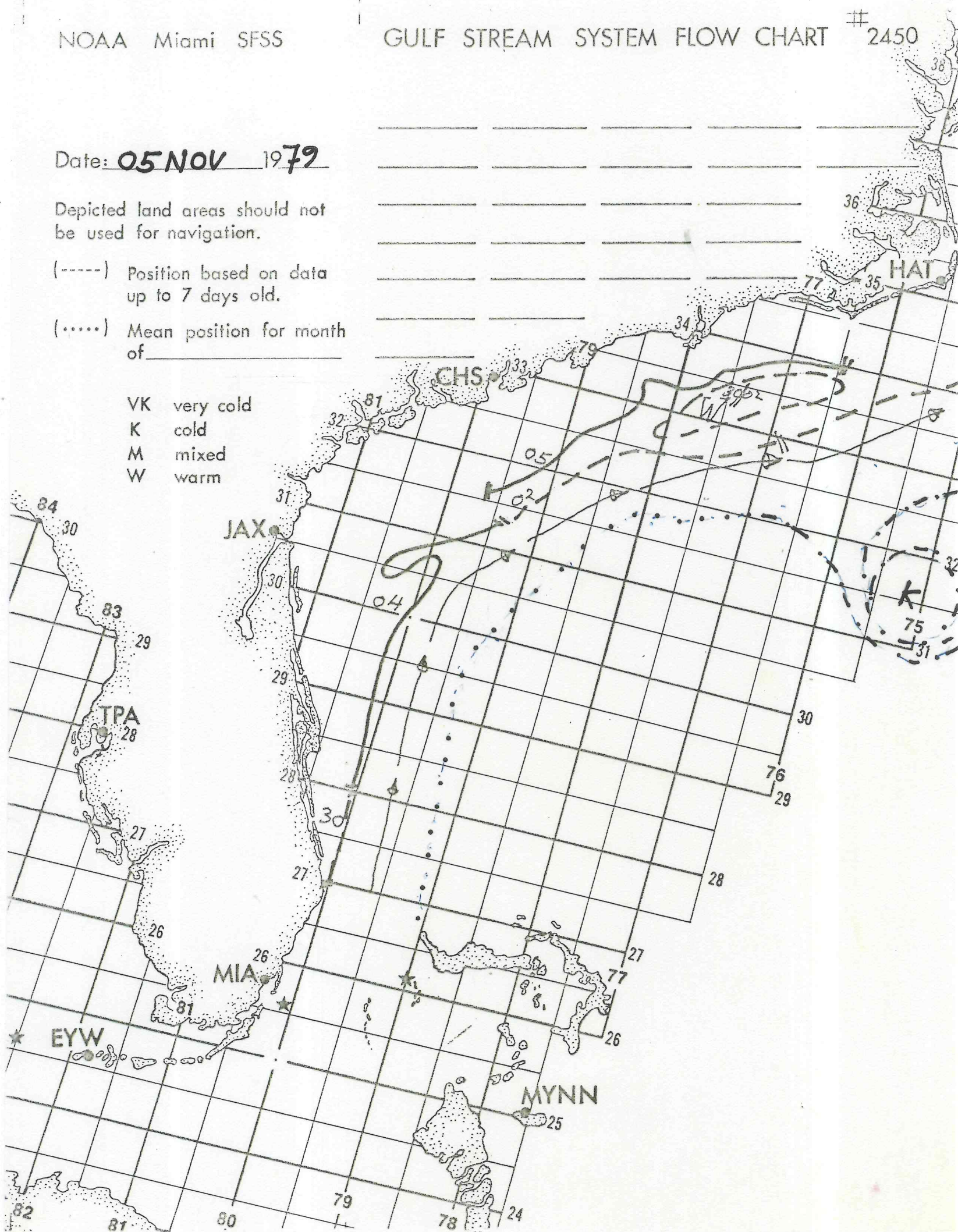
Date: **05 NOV** 19**79**

Depicted land areas should not be used for navigation.

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

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

VK very cold
K cold
M mixed
W warm



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 07 NOV 1979

Depicted land areas should not be used for navigation.

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

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

VK very cold
 K cold
 M mixed
 W warm

270800 278799 299802 316793 320780

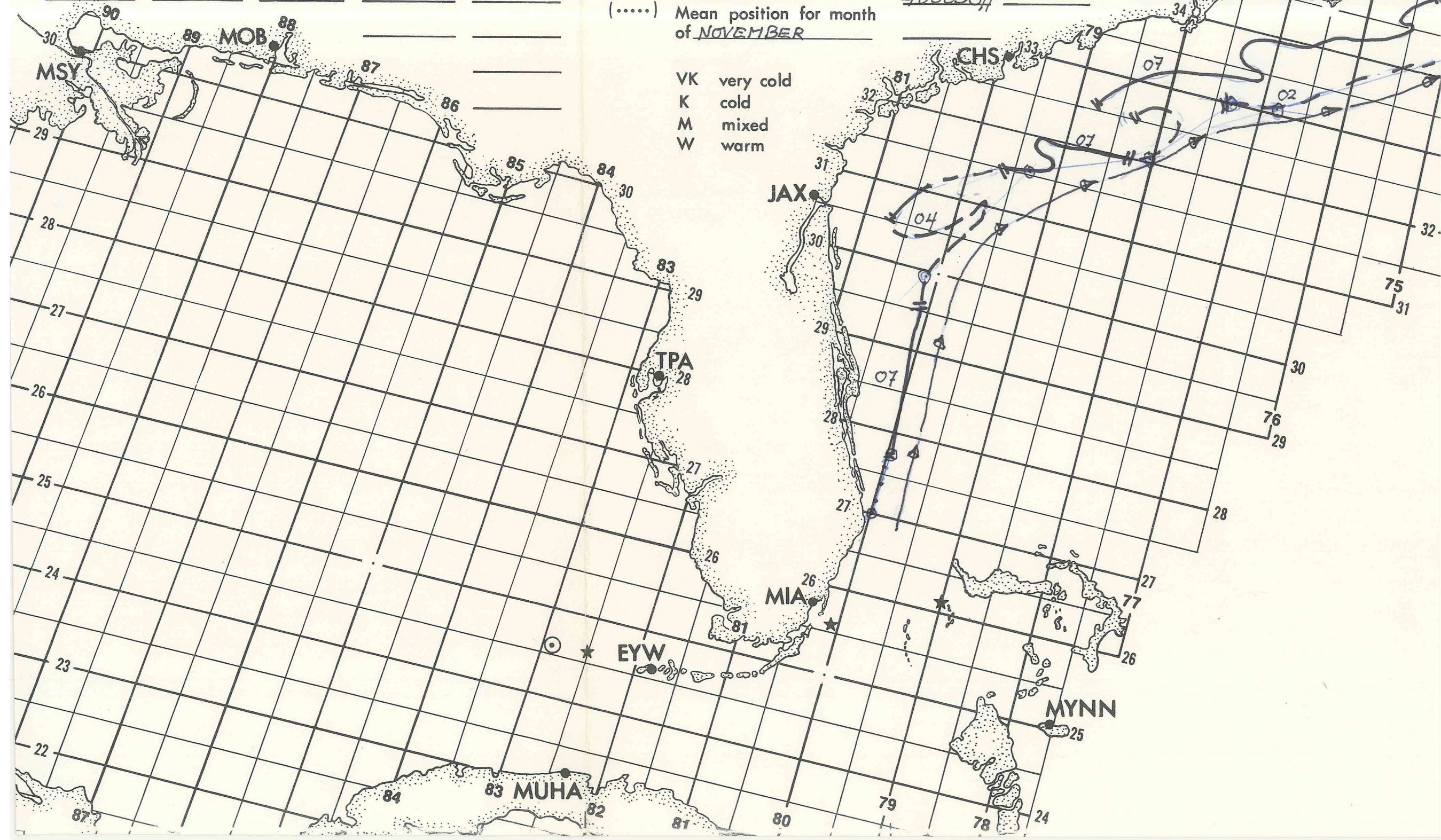
330773 331768 342751 349745 370735

370720 368715 370710 373699

382686 387667 383660 381652

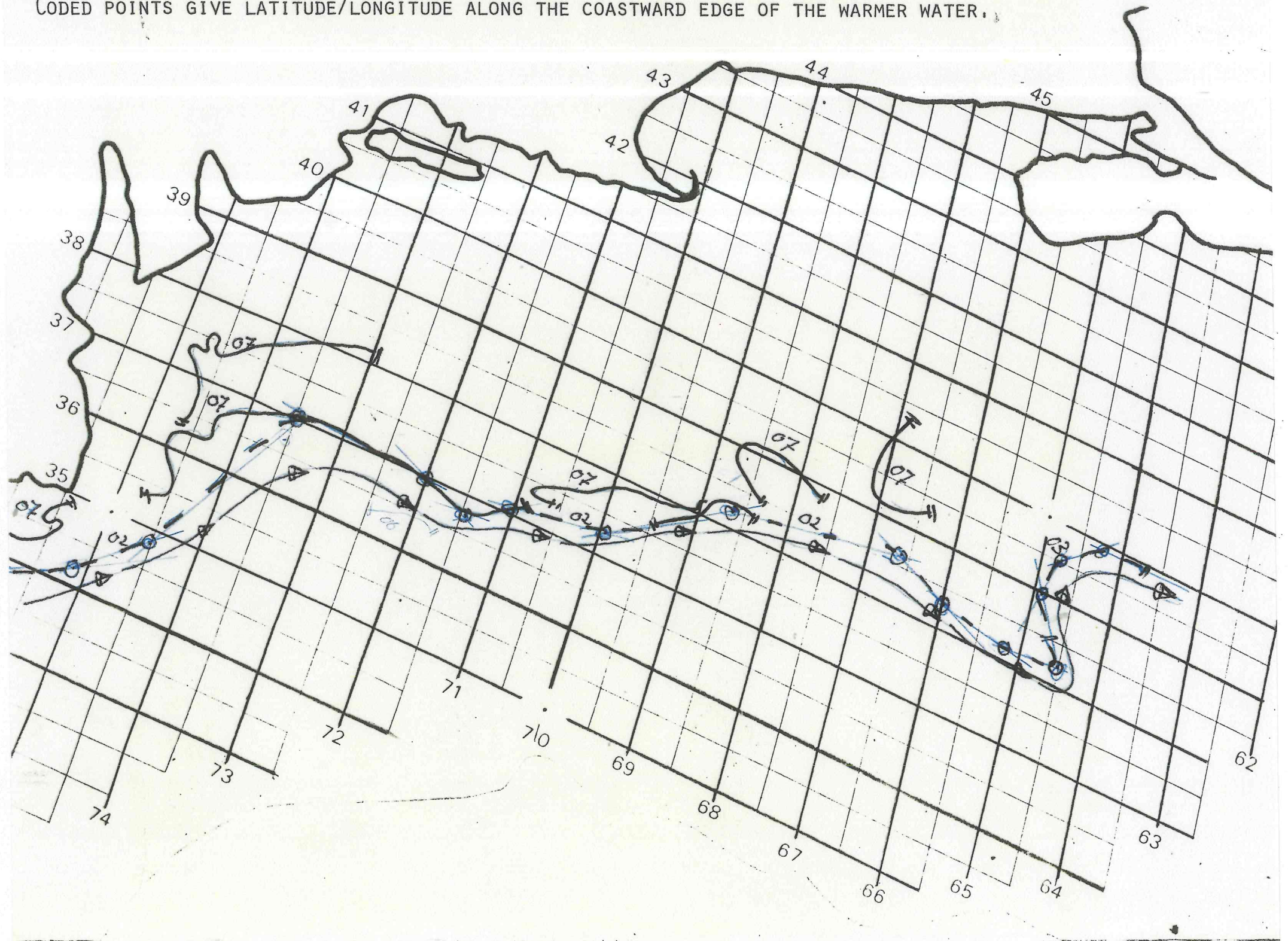
382645 390649 395647 399642

400638//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 NOV 1979 PART B

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



ZCZC WBC711

SXNT 1 KWBC 072225

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

27.0/80.0 27.8/79.9 29.9/80.2
31.6/79.3 32.0/78.0 33.0/77.3
33.1/76.8 34.2/75.1 34.9/74.5
36.8/73.5 37.0/72.0 36.8/71.5
37.0/71.0 37.3/69.9 38.2/68.6
38.7/66.7 38.6/66.0 38.1/65.2
38.2/64.5

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

COLD EDDIES NONE DISCERNIBLE

WARM EDDIES 37.7/73.7/50 NMI DIAM 39.3/68.4/70 NMI DIAM
40.0/66.4/45 NMI DIAM 40.7/65.0/70 NMI DIAM 41.7/62.4/45 NMI DIAM.

LATEST SATELLITE DATA 11/7/79 AT 0900Z

GULF STREAM SYSTEM FLOW CHART # 2450

276882 278878 275872 262867 246847

240835 240833 // _____

NOAA Miami SFSS

Date: 09 NOV 1979

Depicted land areas should not be used for navigation.

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

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

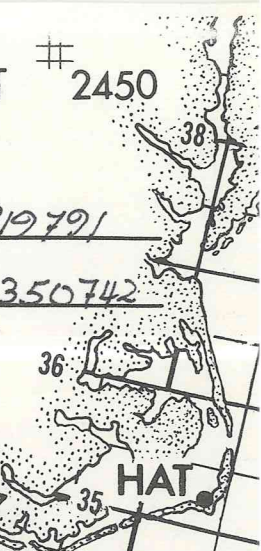
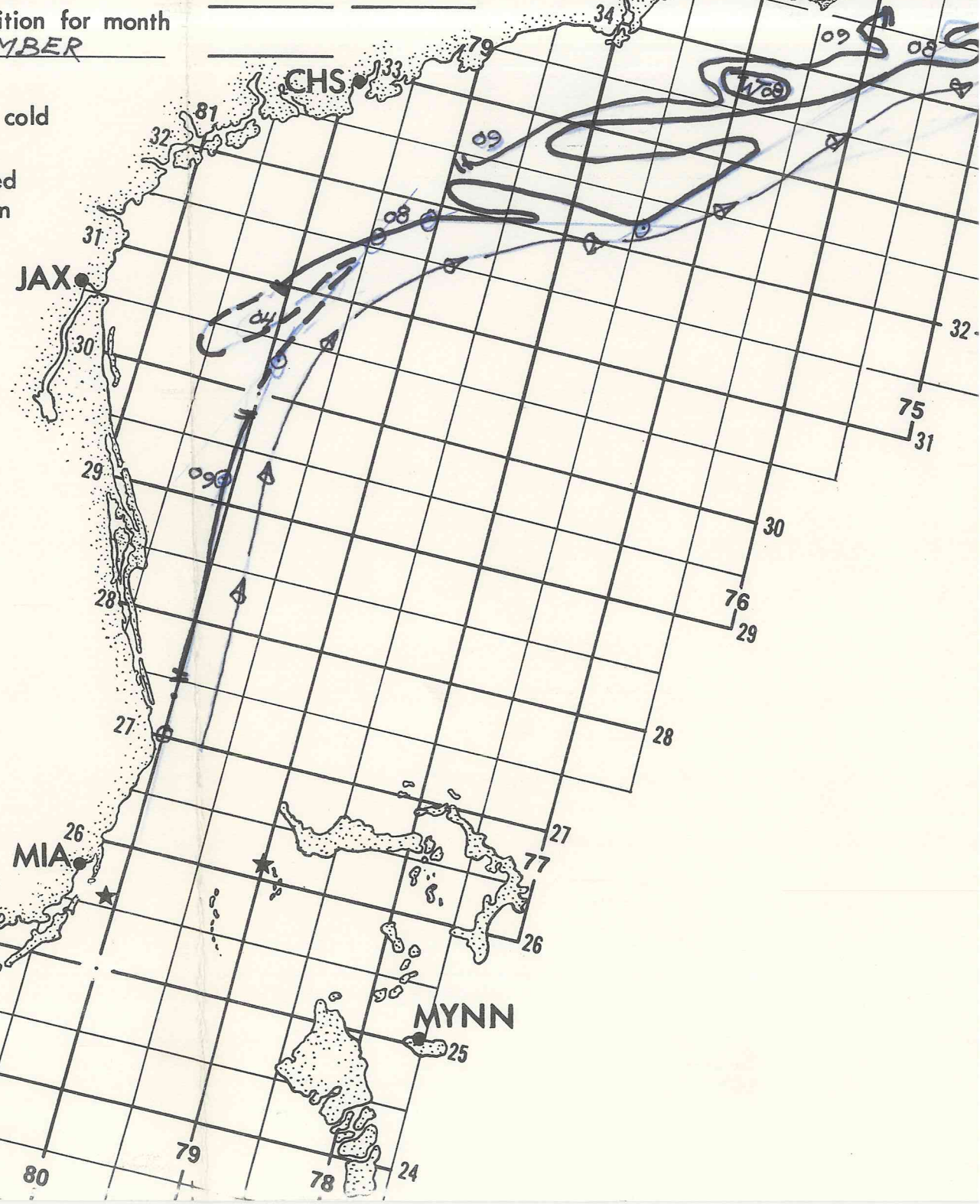
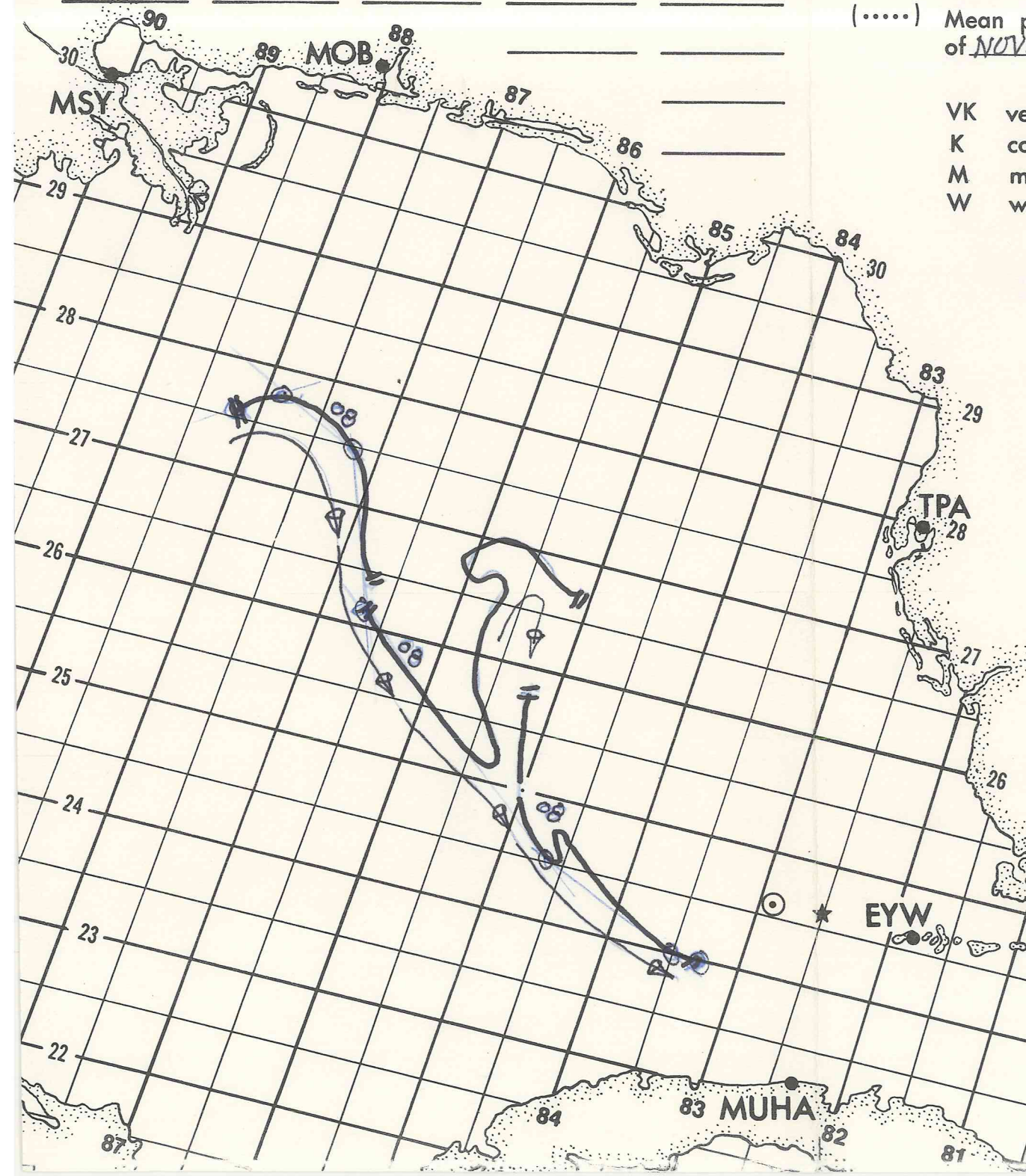
270800 292801 303799 316794 319791

322775 343756 344752 350748 350742

363735 367731 368722 367719

367713 370702 383685 380679

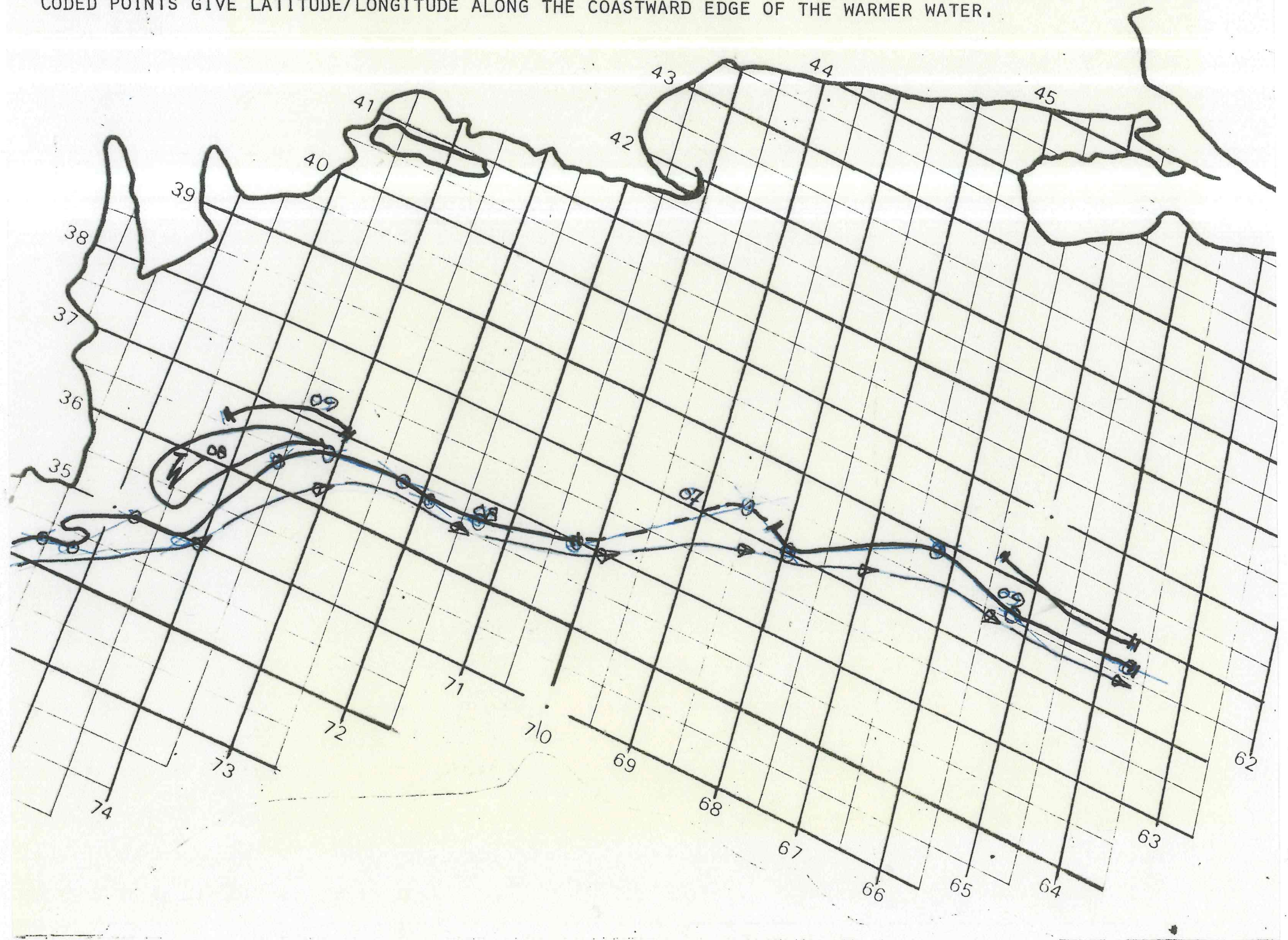
389662 386652 387637 // _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 NOV 1979

PART B

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



WU INFOMASTER

NHC NWS CGBL

003745C313 0921EST

ZCZC 00001 COLLECT

TWX 710 988 5961 WU FYISVC MAWA

BT

LOOP

~~BTTBXX40 KMIA 091345~~

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
09 NOV 1979.

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

276882 278878 275872 262867 246847 240835 240833

BAIG

NNNN

ACCEPTED
00001

1-PC

GULF STREAM SYSTEM FLOW CHART # 2450

231871 242883 253891 264895 269892

270885 278878 275872 262867 246847

240835 240833// _____

NOAA Miami SFSS

Date: 12 NOV 1979

Depicted land areas should not be used for navigation.

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

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

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART # 2450

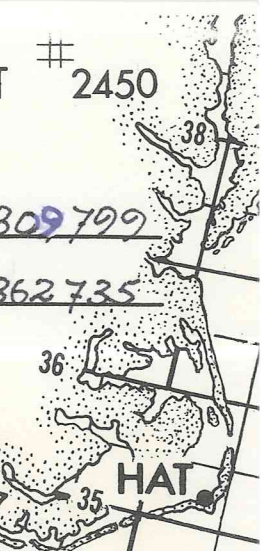
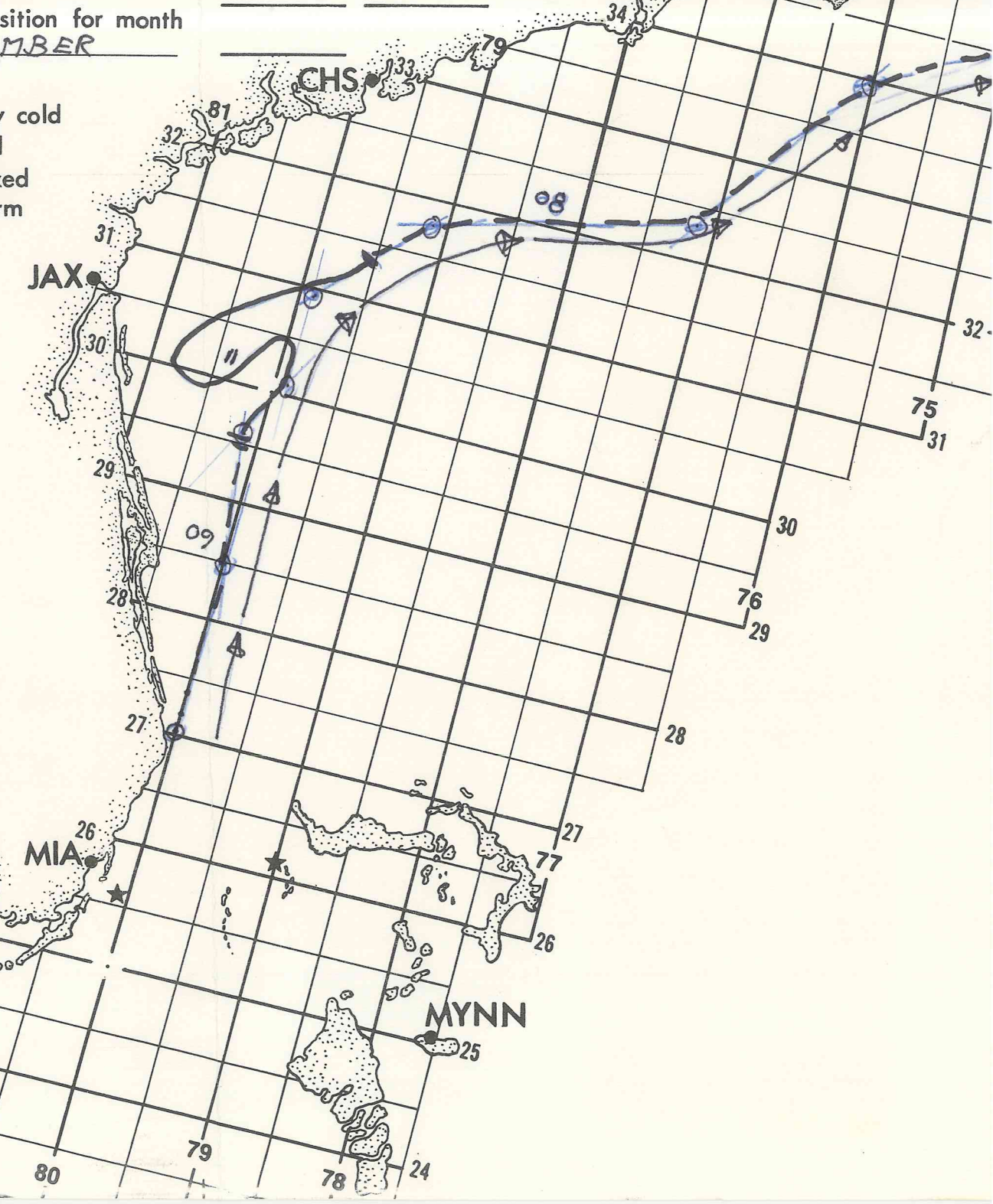
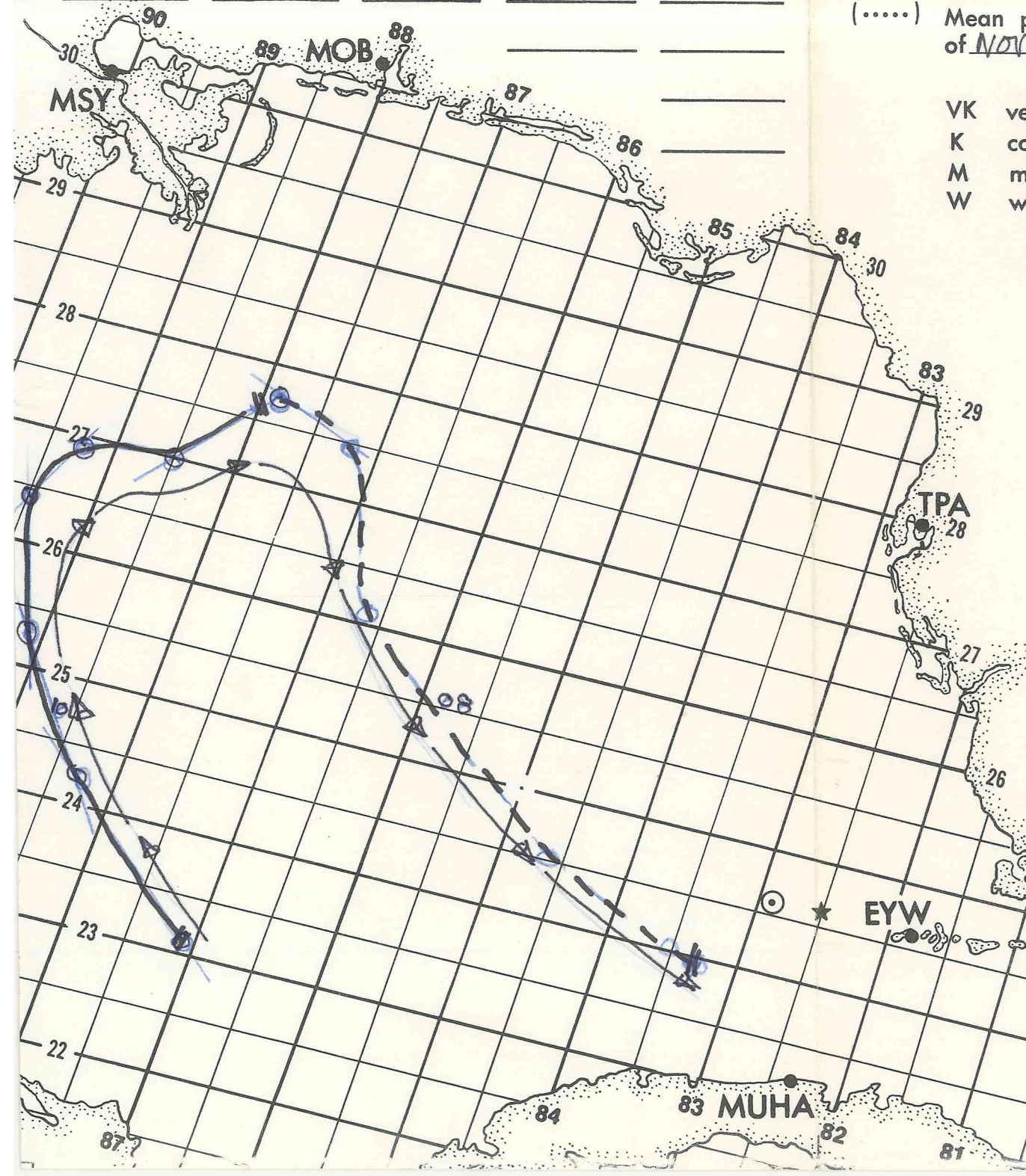
270800 285800 296801 301799 309799

318791 324771 340760 350740 362735

368728 369723 367717 371700 _____

378691 382687 383682 381678 _____

389659 385651 386640// _____



NNNN

ZCZC WBC356
TBXX40 KMIA 121530

Nov 12 16 02 '79

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
12 NOV 1979.

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

231871 242833 253891 264895 269892 270885 278878
275872 262867 246847 240835 240833.

BAIG

NNNN4A
ZCZC WBC866
TBXX40 KMIA 121530

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
12 NOV 1979.

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

231871 242833 253891 264895 269892 270885 278878
275872 262867 246847 240835 240833.

BAIG

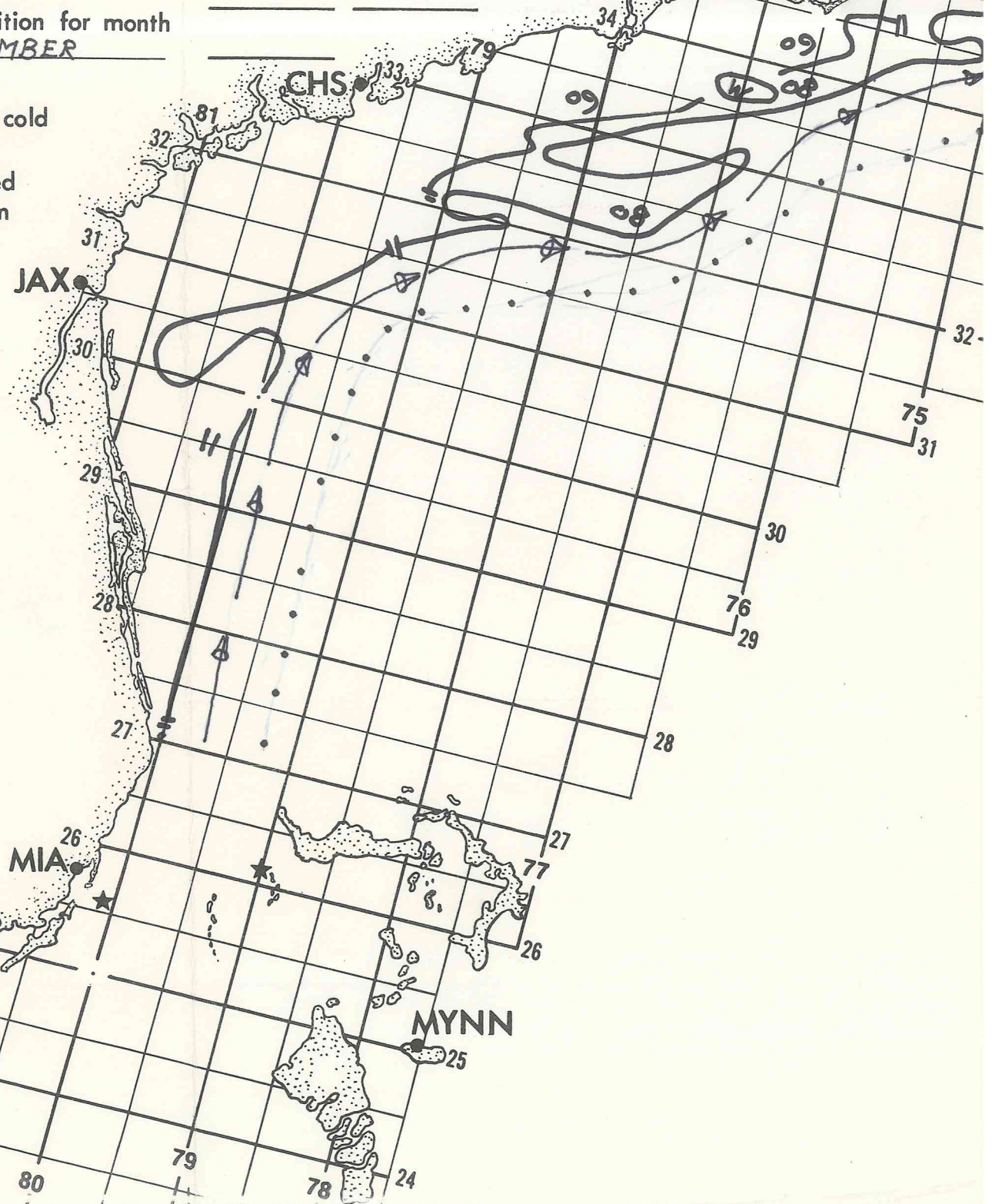
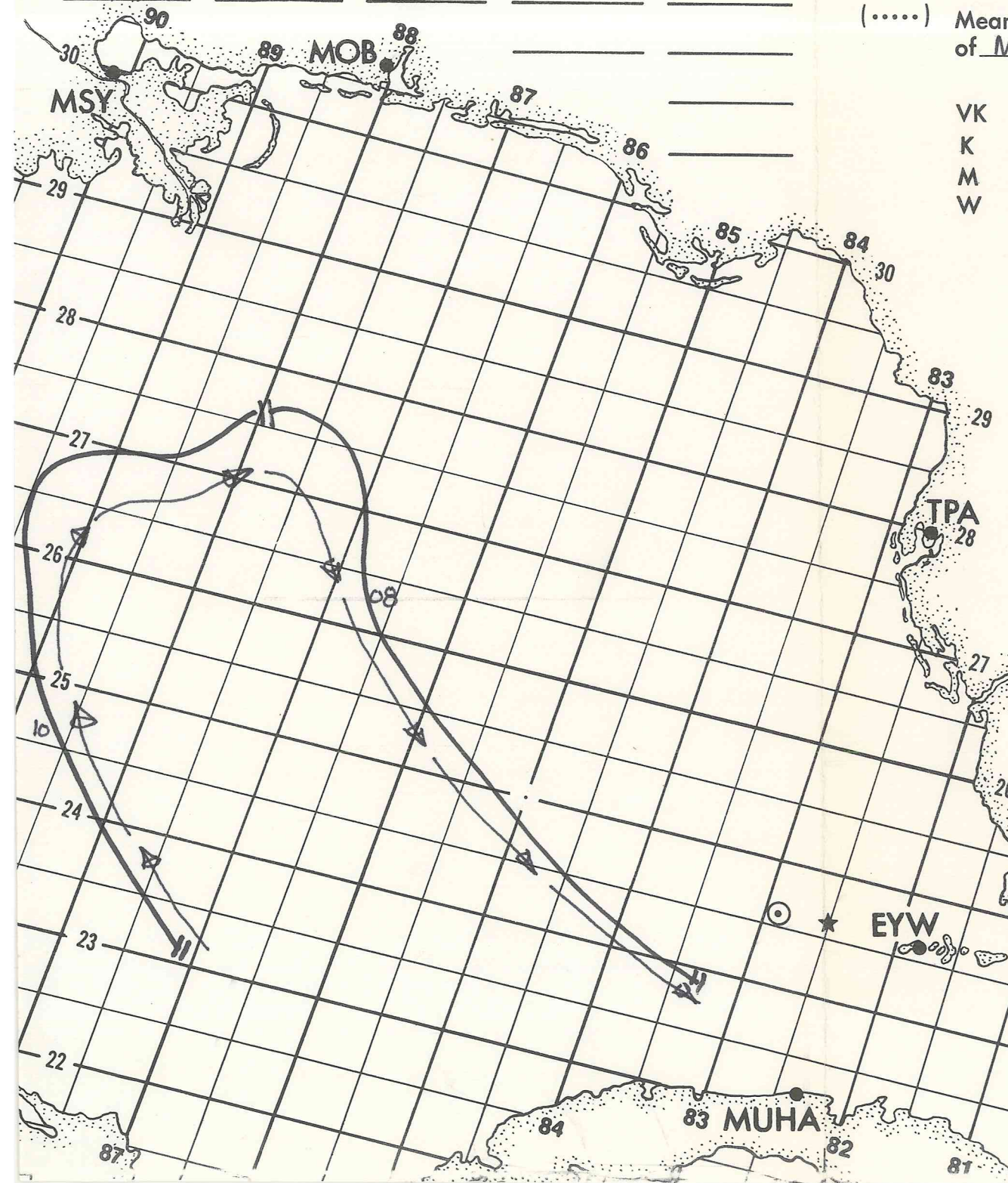
Date: 12 NOV 1979

Depicted land areas should not be used for navigation.

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

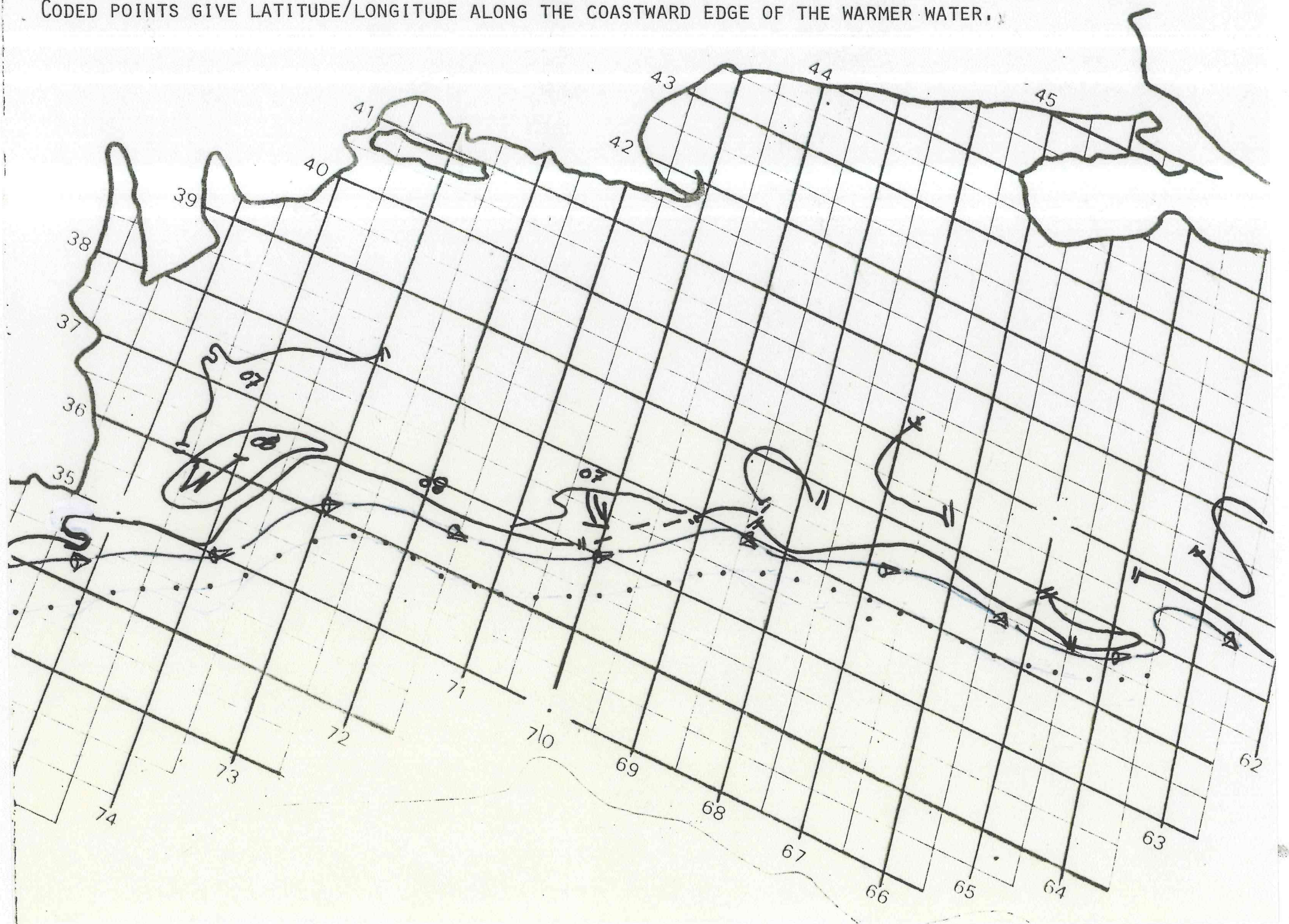
(.....) Mean position for month of NOVEMBER

VK very cold
 K cold
 M mixed
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 NOV 1979 PART B

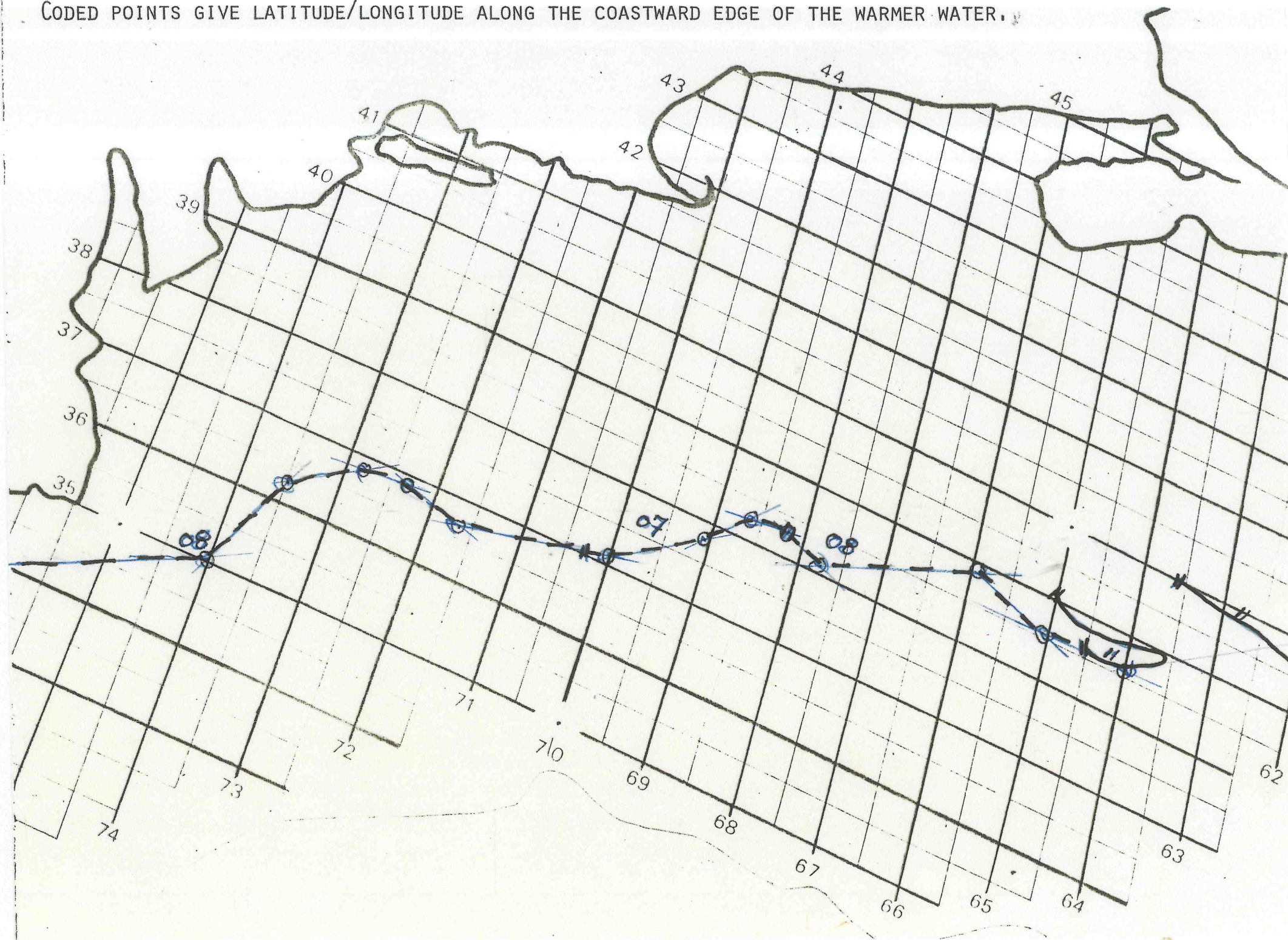
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 NOV 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

231871 242883 253891 264895 269892
 273882 270872 260865 245846 240835

270800 280800 297802 317793 325770
 340759 351739 365731 369724 368718
 369709 374695 384682 382675
 389657 385648

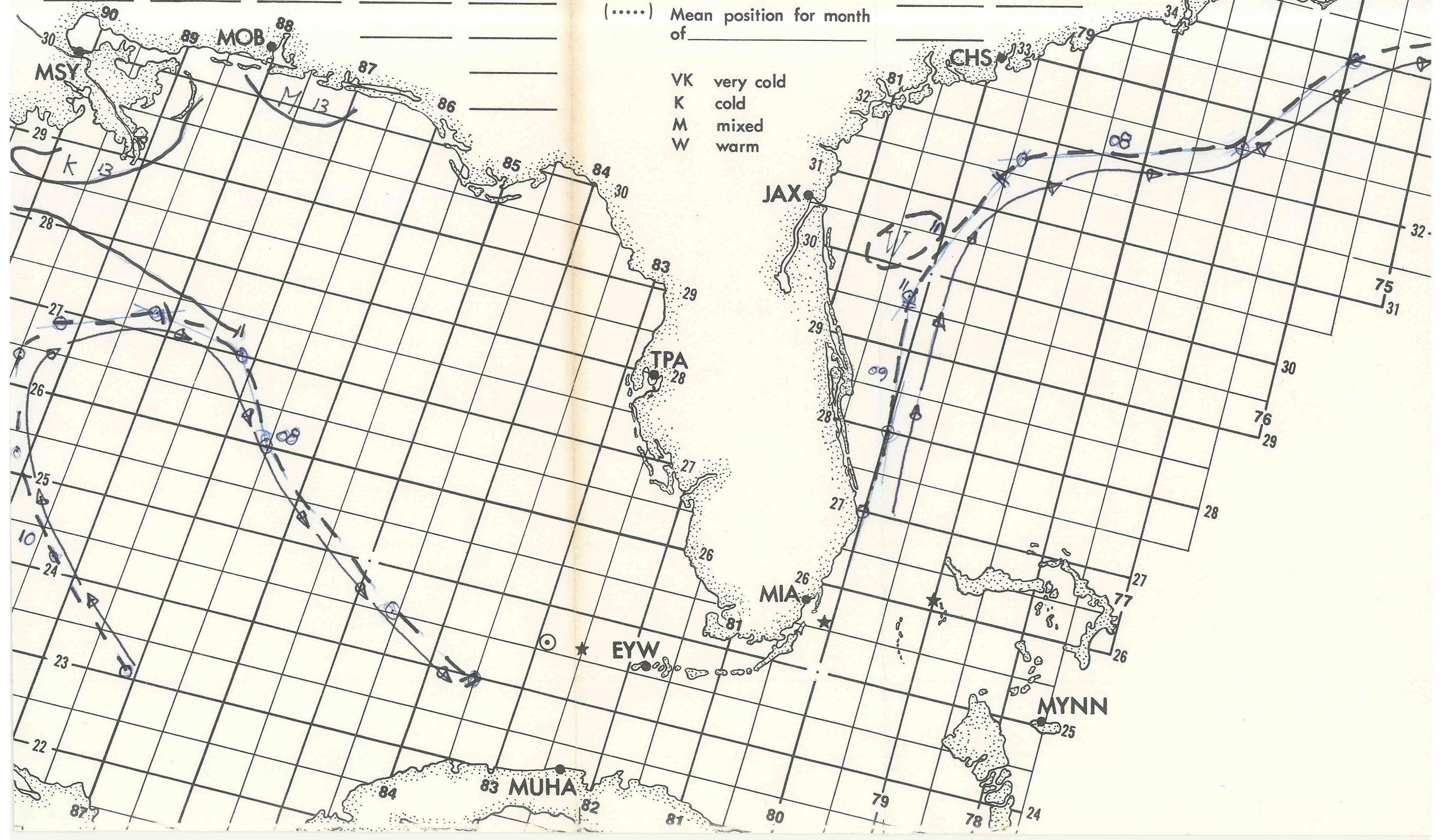
Date: 14 NOV 1979

Depicted land areas should not be used for navigation.

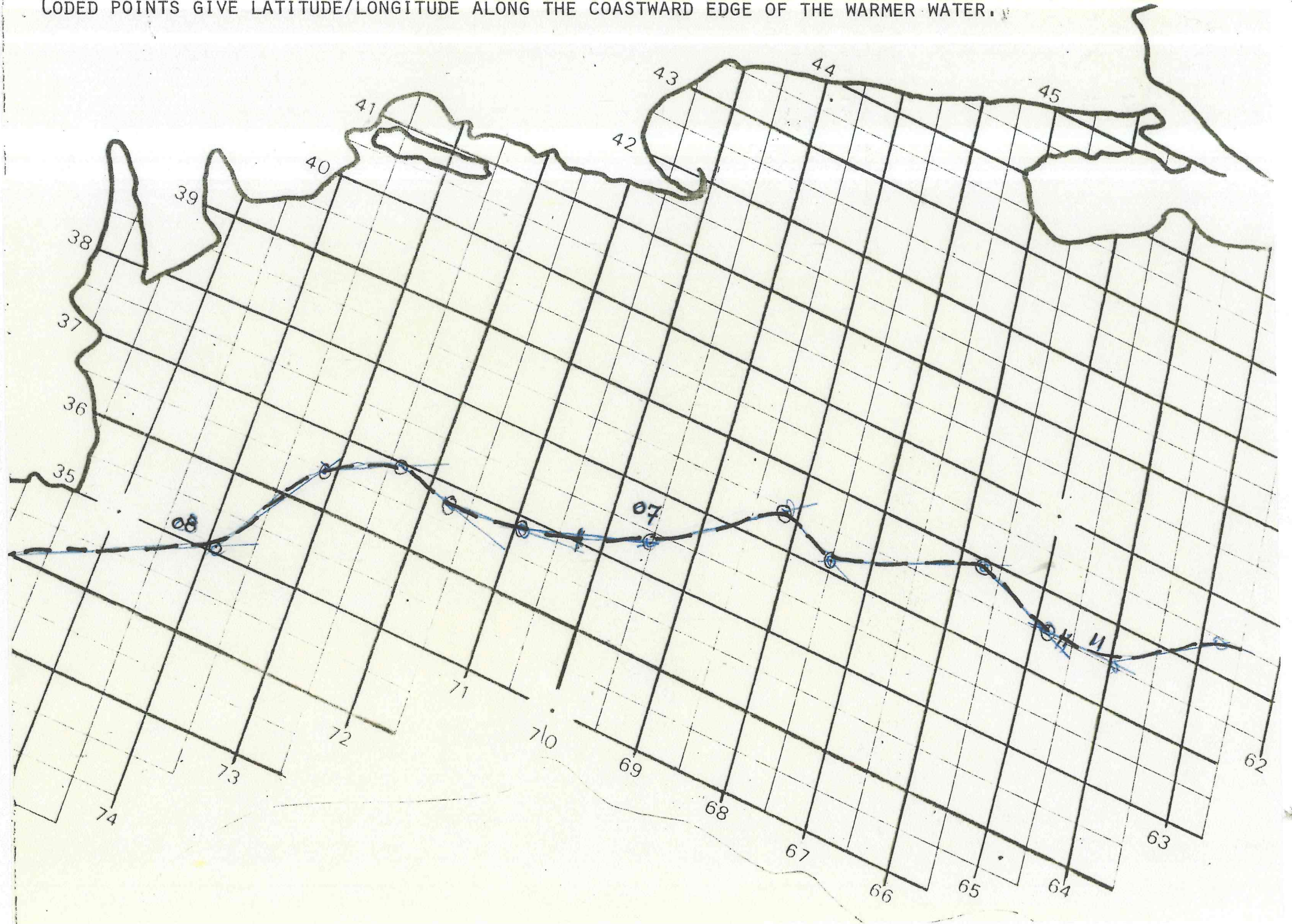
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 NOV 1979 PART B
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



V

ZCZC

SXNT I KWBC 142055

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

27.0/80.0	28.0/80.	29.7/80.2	31.7/72.3
32.5/77.0	34.0/75.9	35.1/73.9	36.5/73.1
36.9/72.4	36.8/71.8	36.9/70.9	37.4/69.5
38.4/68.2	38.2/67.5	38.9/65.7	38.5/64.8

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

COLD EDDIES NONE DISCERNIBLE

WARM EDDIES NONE DISCERNIBLE

LATEST SATELLITE DATA 11/14/79. 0900Z

GULF STREAM SYSTEM FLOW CHART #2450

231872 262901 279892 277881 271873
 260867 244845 237828 242801 248802//

NOAA Miami SFSS

Date: 16 NOV 1979

Depicted land areas should not be used for navigation.

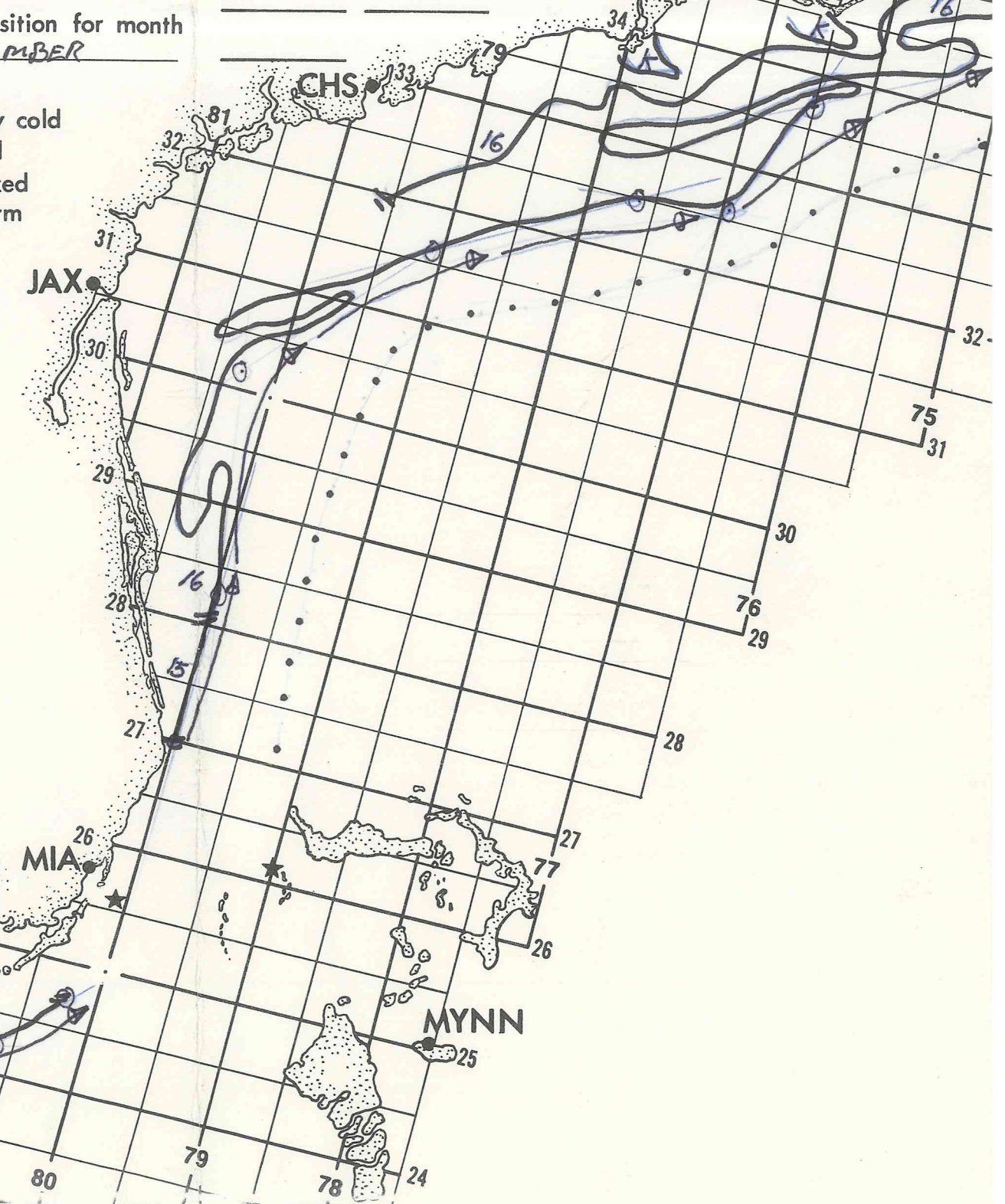
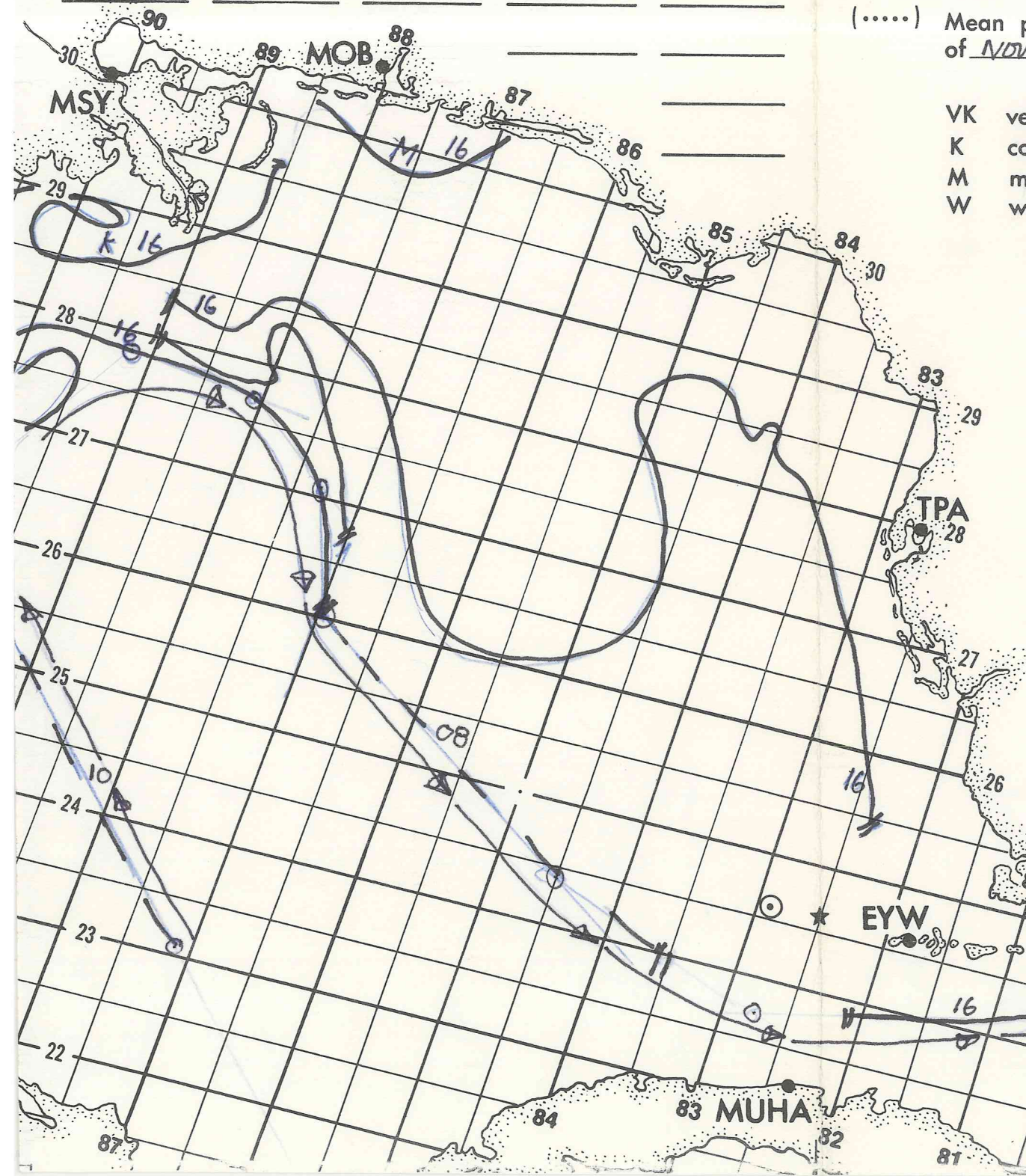
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

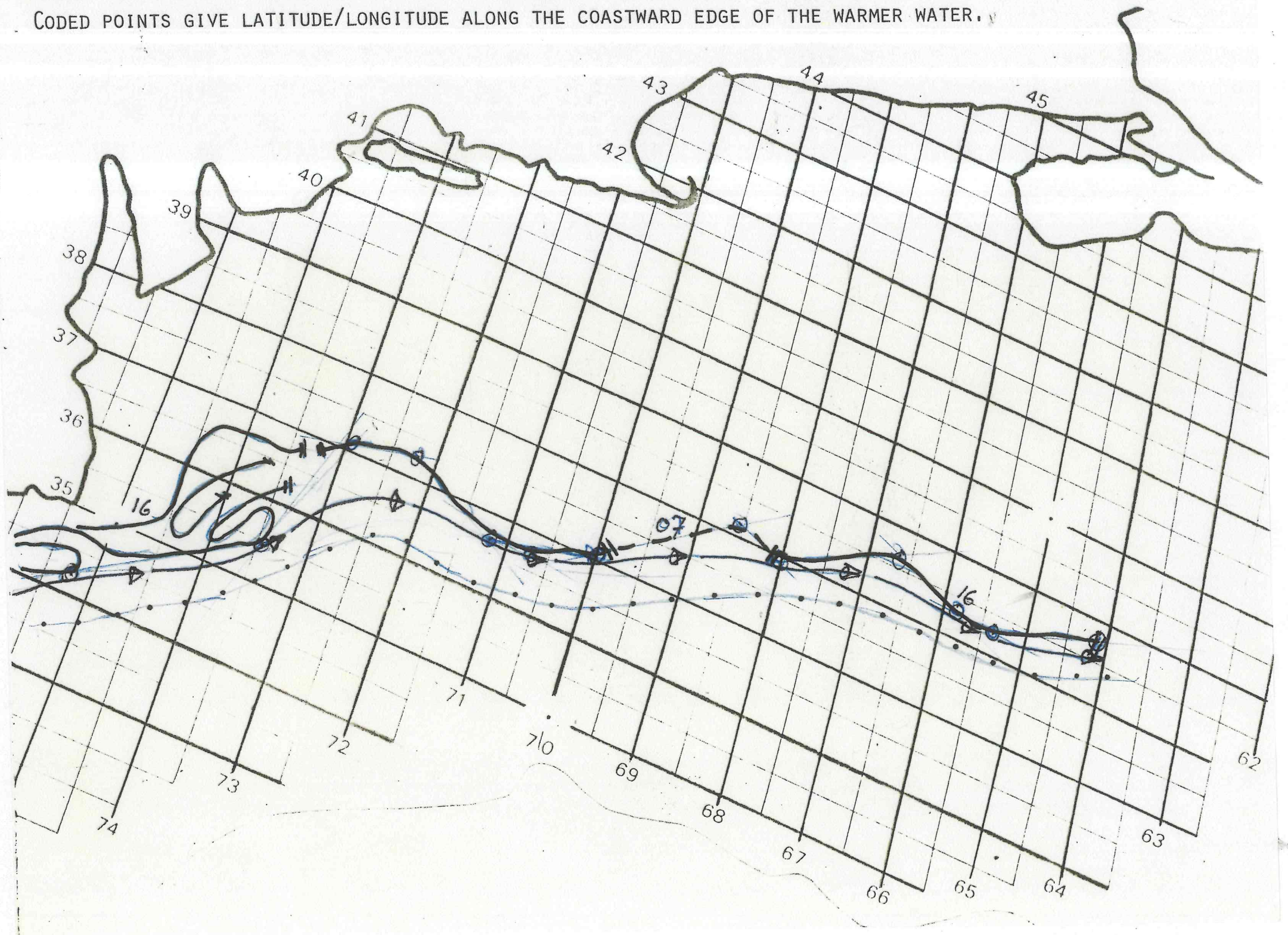
GULF STREAM SYSTEM FLOW CHART #2450

270800 283800 302803 316791 325776
 326770 337763 342752 355734 371729
 372722 367712 368707 370700
 381685 380680 386667 384659
 383654 388641//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 NOV 1979 PART B

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



NNNN↓A
ZCZC WBC887
TBXX40 KMIA 161445

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
16 NOV 1979.

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

231872 262901 279892 277881 271873 260869 244845 237828
242801 248802.

BAIG

NNNN

Nov 16 15 49 '79

ZCZC WBC804
TBXX40 KNIA 161445

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
16 NOV 1979.

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

231872 262901 279892 277881 271873 260869 244845 237828
242801 248802.

BAIG

GULF STREAM SYSTEM FLOW CHART #2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART #2450

231872 262901 279892 277881 271873
260869 244845 237828 242801 248802//

Date: 19 NOV 1979

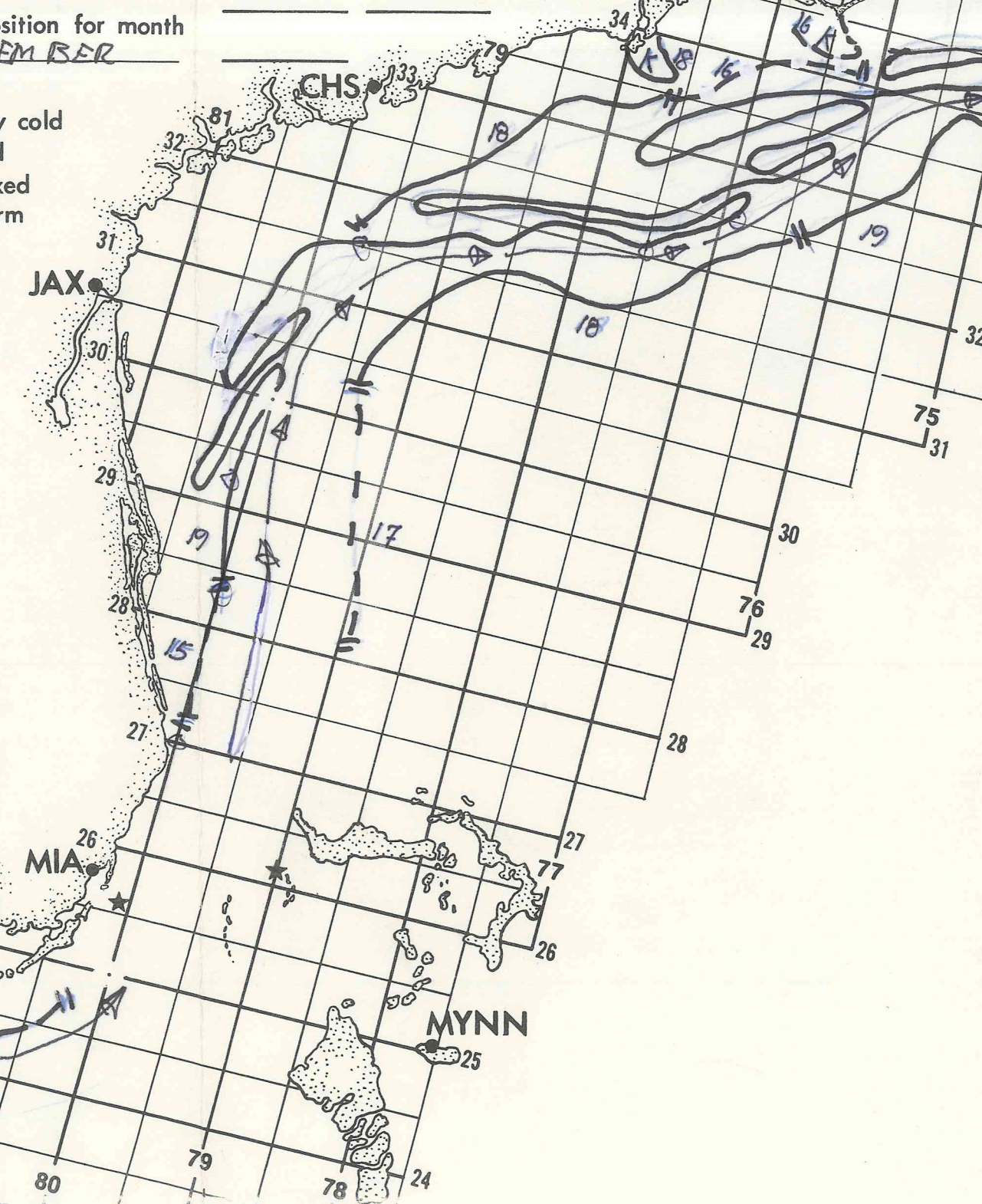
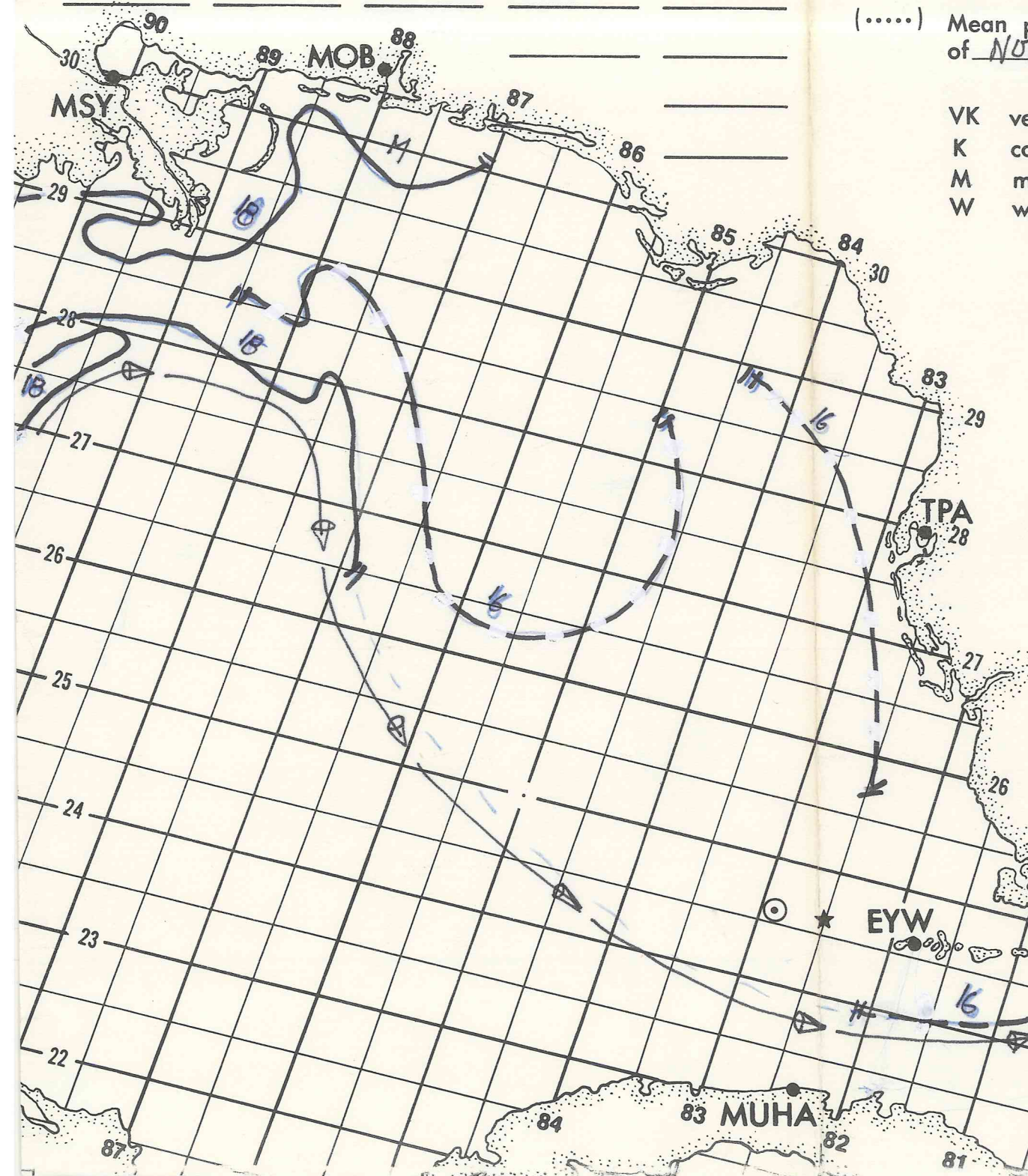
270800 284800 292801 315797 321775
325769 341755 342752 355739 358732
373720 369705 370698 385625
385688 380679 388667 383657
384652 388640//

Depicted land areas should not be used for navigation.

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

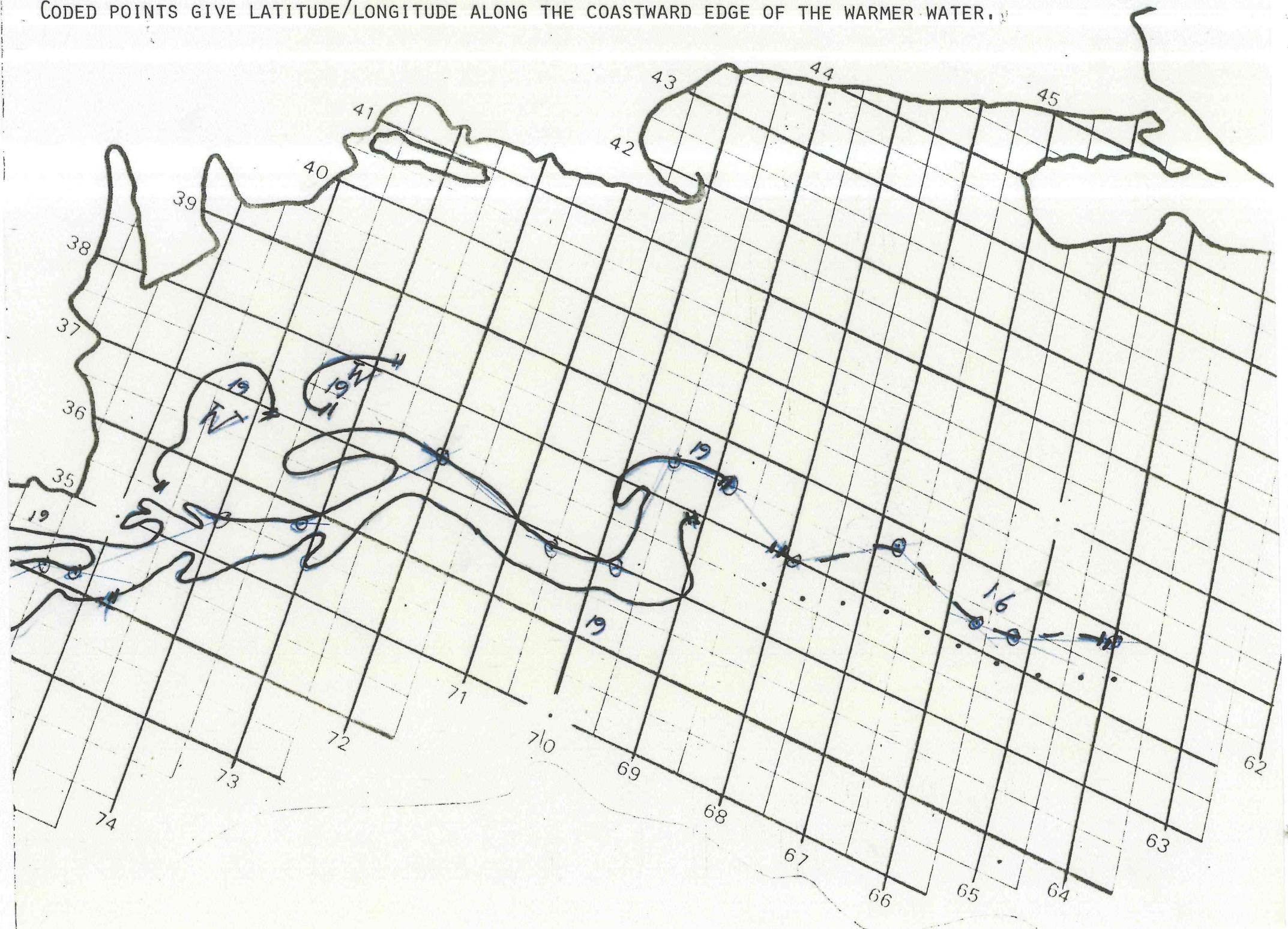
(.....) Mean position for month of NOVEMBER

VK very cold
 K cold
 M mixed
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 NOV 1979 PART B

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



NNNNJA
ZCZC WBC610
SXNT 1 KWBC 192045
GULF STREAM LOCATION AS DESCRIBED BY
THE FOLLOWING

PJ09805 43043305
543 235 2144 9→ 543 474→ 5431..

27.0/80.0	28.4/80.0	29.2/80.2	31.5/79.7
32.1/77.5	32.5/76.9	34.1/75.5	34.2/75.2
35.5/73.9	35.8/73.2	37.2/72.0	36.9/70.5
37.0/69.8	38.0/69.5	38.3/68.8	38.0/67.9
38.8/66.7	38.3/65.7	38.4/65.2	38.8/64.0

THE MAXIMUM CURRENT OF THE GULF STREAM BETWEEN 12+15
MILES SEAWARD OF THIS LINE.
COLD EDDIES NONE DISCERNIBLE
WARM EDDIES 393/71.4 / 75 NMI DIAM 39.4/68.4/65 NMI DIAM
LATEST SATELLITE DATA 11/19/79 0900Z

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

231872 262901 271898 280890 279879
 271872 263868 252858 244846 238831
 238817 239812 244804//

NOAA Miami SFSS

Date: 21 NOV 1979

Depicted land areas should not be used for navigation.

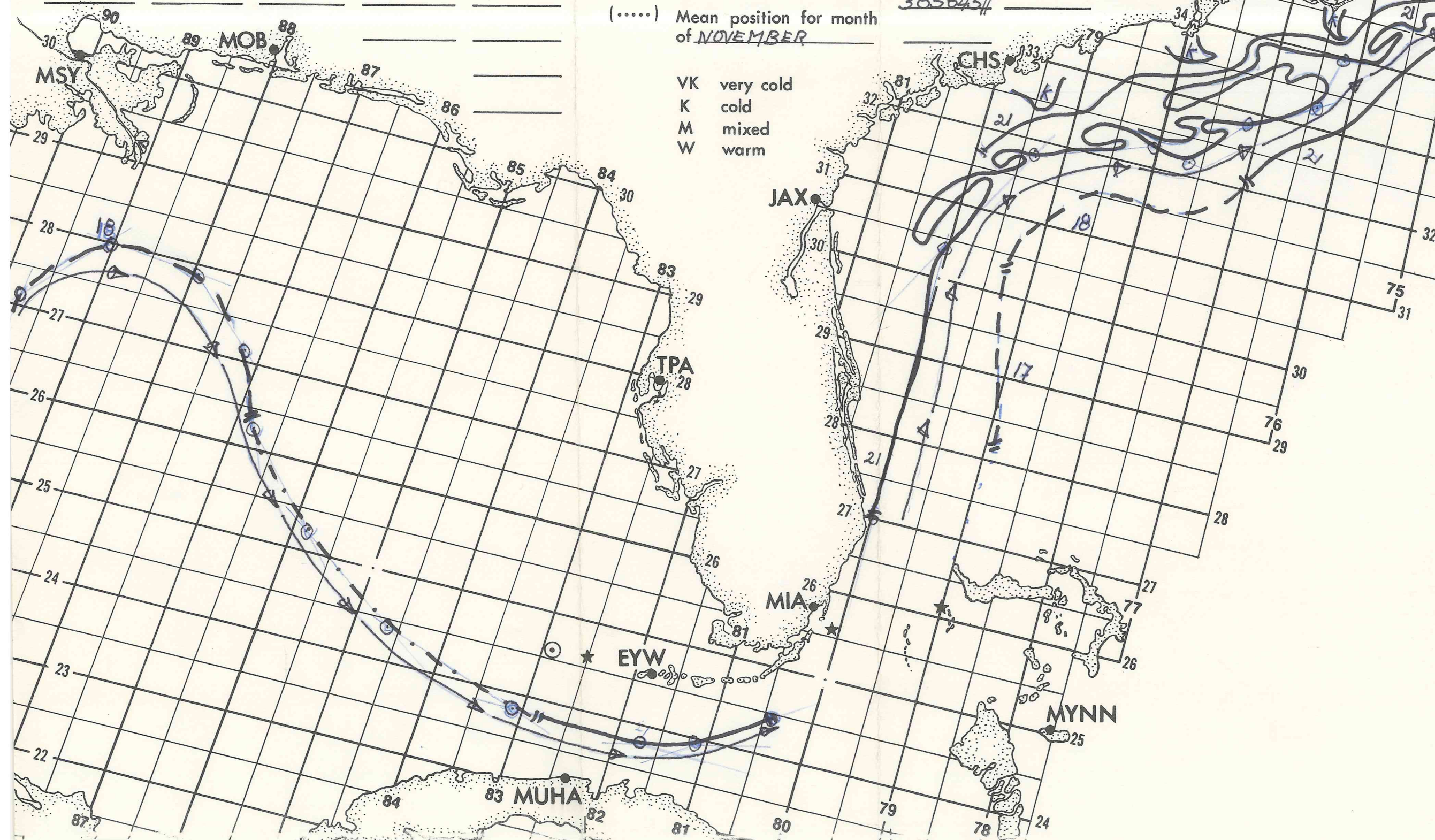
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

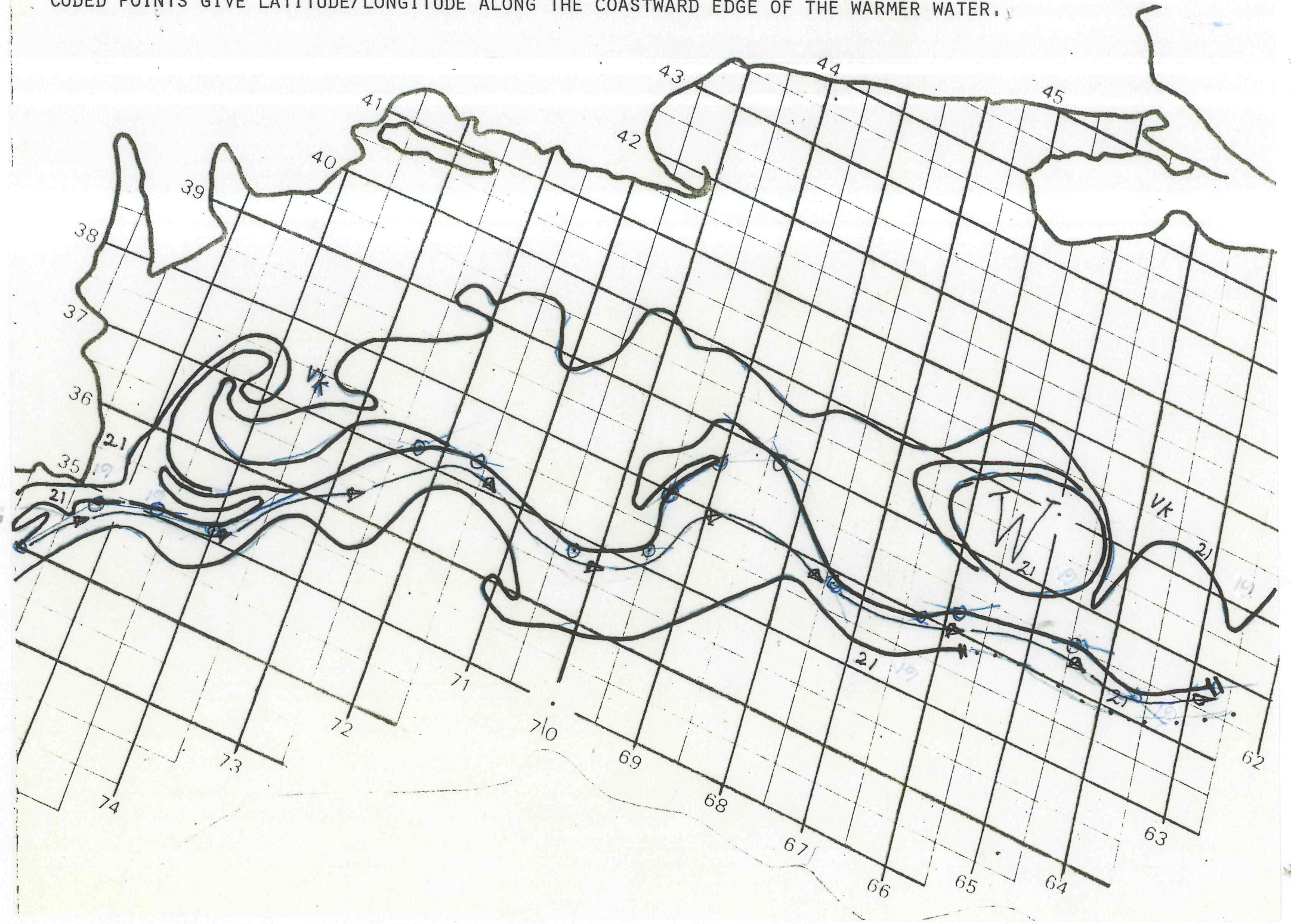
270800 304800 318793 323781 322777
 329771 333764 340762 340758 349752
 351746 352740 371722 373716
 368702 372695 380694 386690
 389684 379674 380662 382659
 385645//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 NOV 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

246882 252884 270900 276896 279880

270868 253871 248855 240848 238840

238817 241808 249804 _____

Date: 23 NOV 1979

Depicted land areas should not be used for navigation.

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

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

VK very cold
K cold
M mixed
W warm

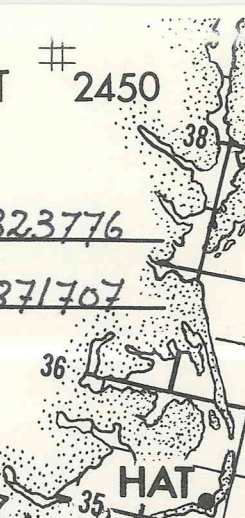
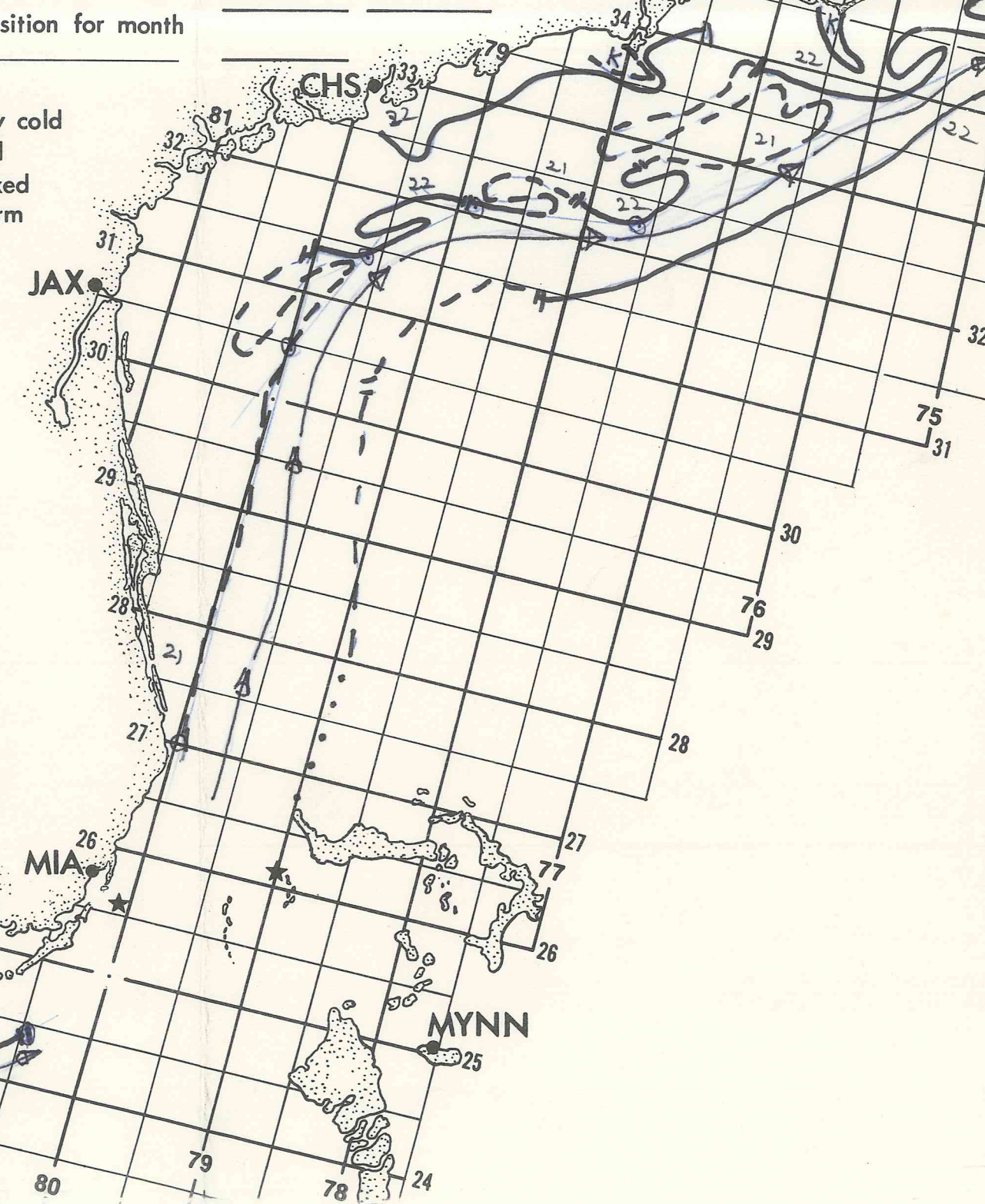
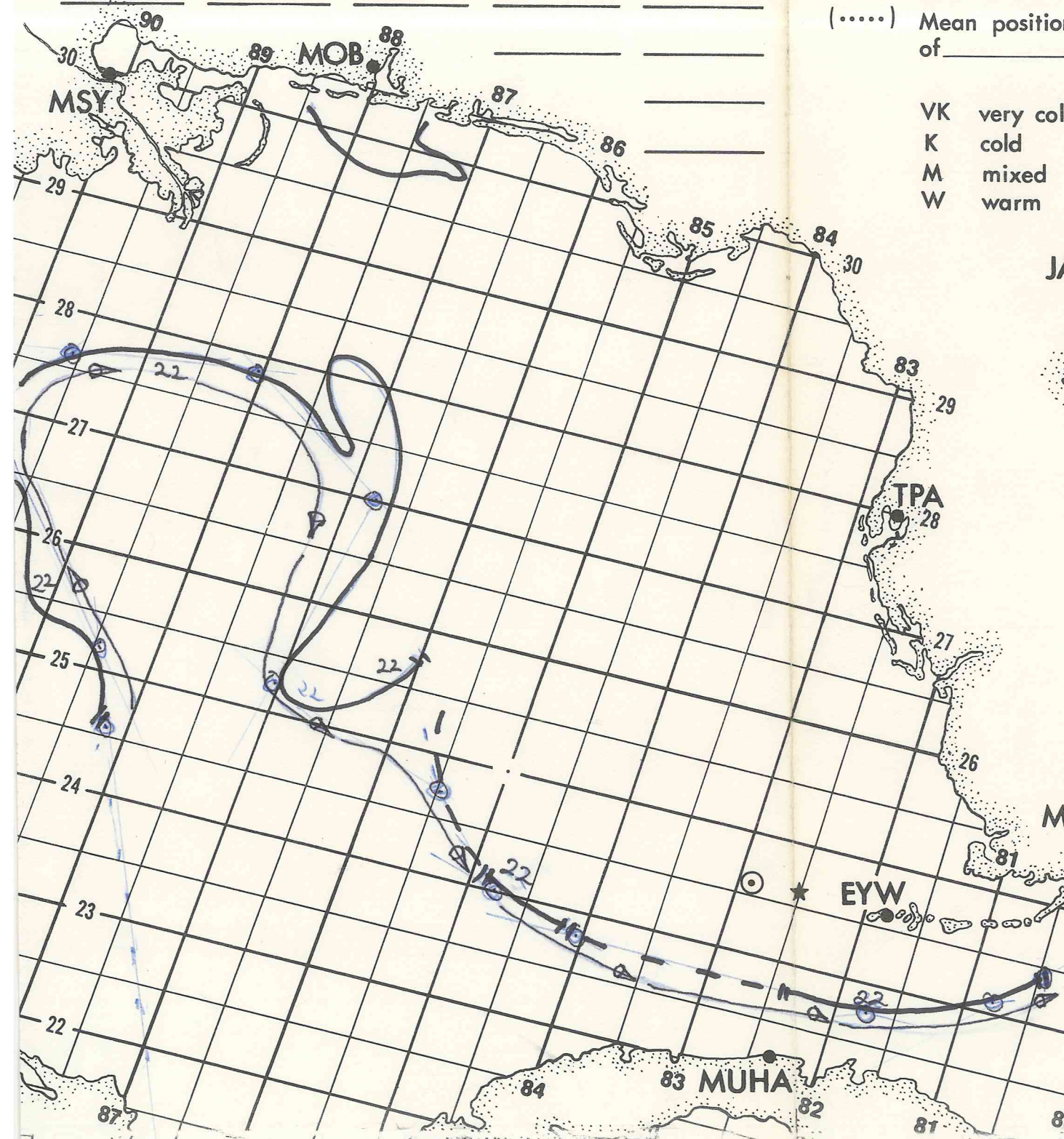
270800 305800 314796 321789 323776

353743 354736 360735 371719 371707

369704 369697 372694 388691 _____

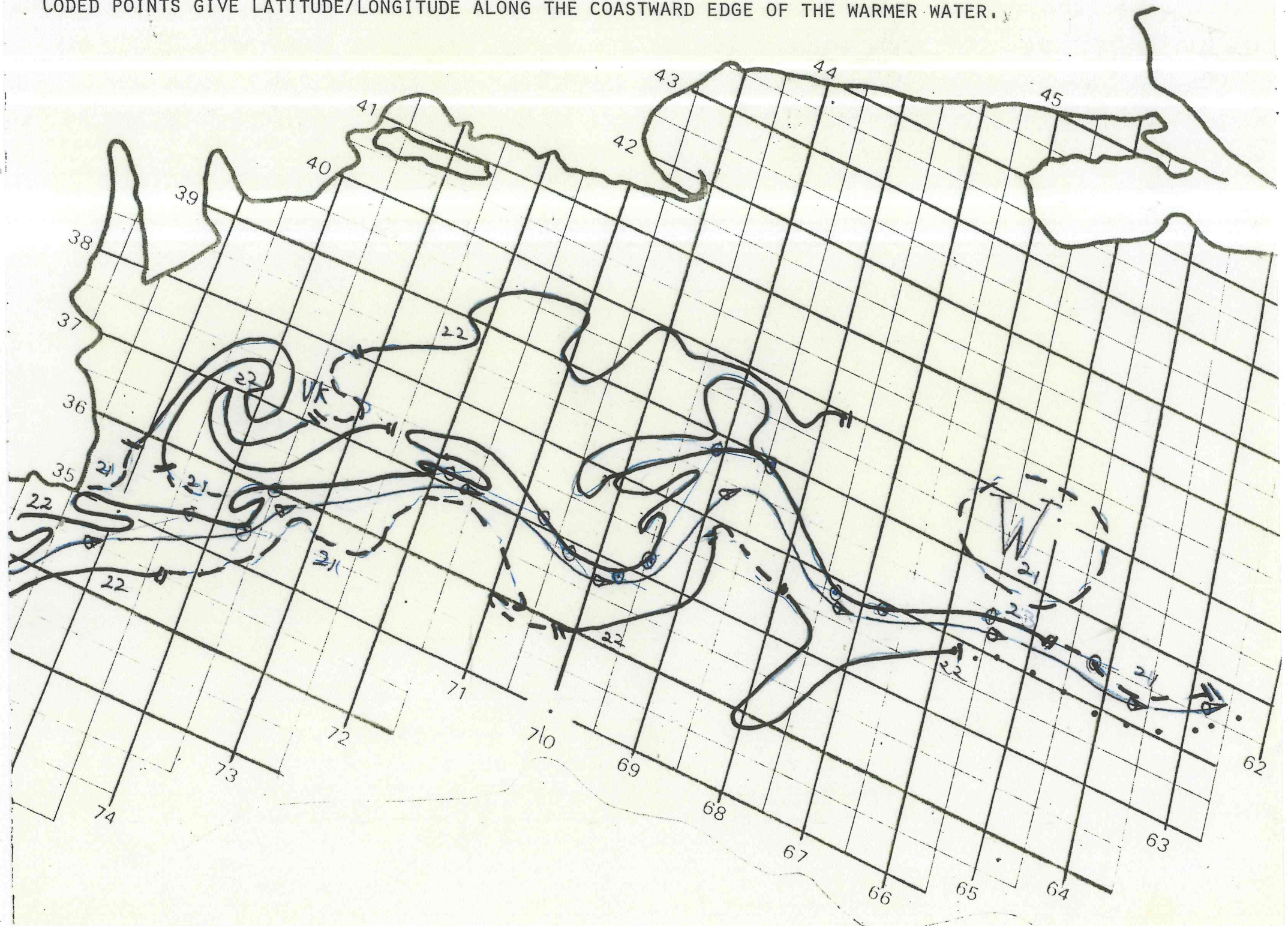
389685 378674 379668 384655 _____

385642 _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 NOV 1979 PART B

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



NNNN↓A
ZCZC WBC528
TBXX40 KMIA 231515

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
23 NOV 1979.

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

246882 252884 270900 276896 279880 270868 253871 248855
240848 238840 238817 241808 244804.

BAIG

NNNN

ZCZC WBC170
TBXX40 KMIA 231515

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
23 NOV 1979.

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

246882 252884 270900 276896 279880 270868 253871 248855
240848 238840 238817 241808 244804.

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

240879 258895 281896 276879 278870

271866 259868 254867 243850 239843

237827 239812 241809 // _____

Date: 26 NOV 1979

Depicted land areas should not be used for navigation.

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

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

VK very cold
K cold
M mixed
W warm

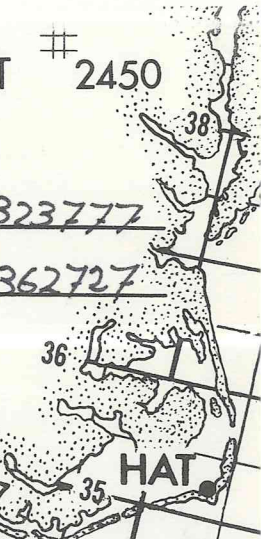
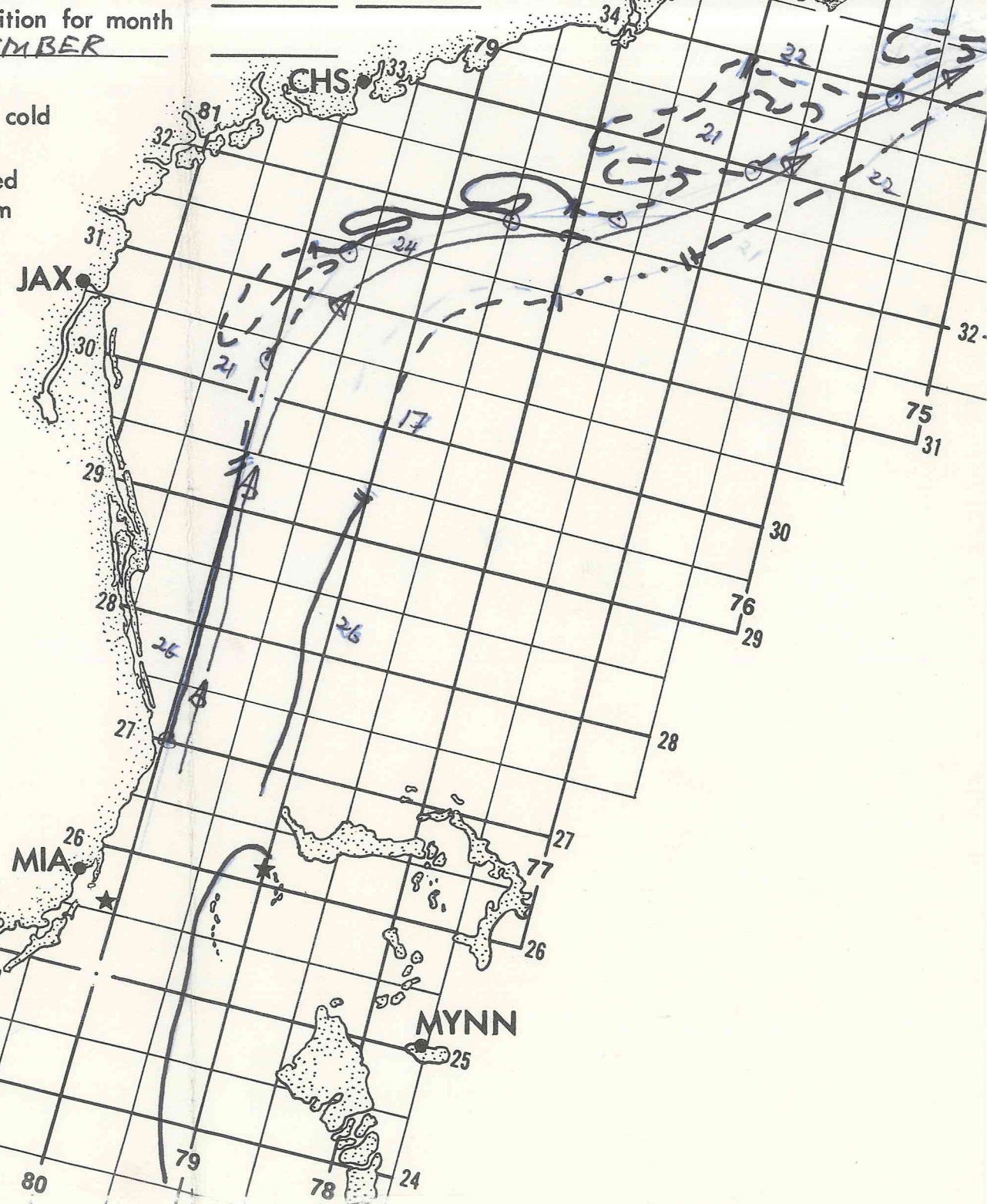
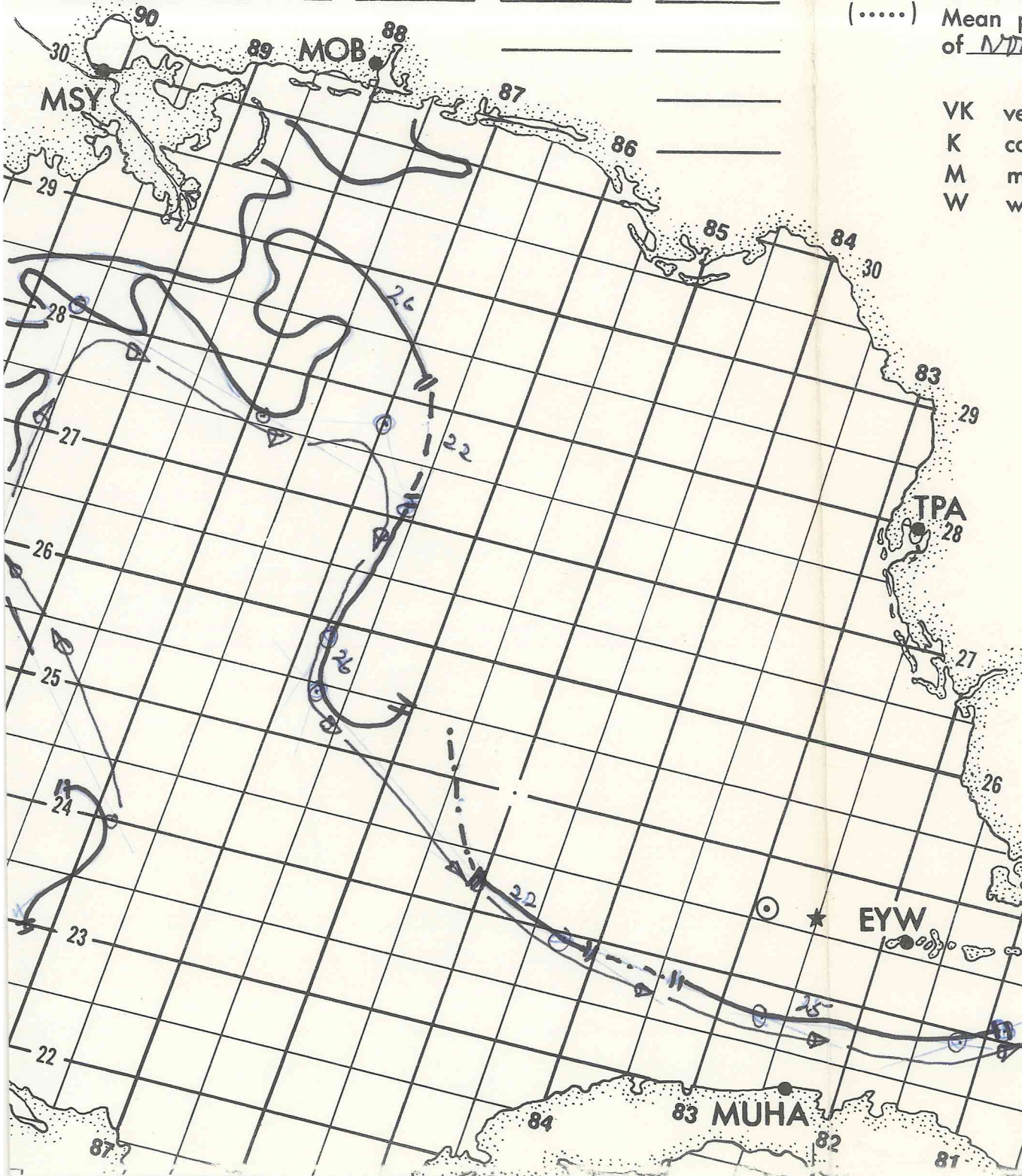
270800 304800 314797 320785 323777

330767 340757 356737 357734 362727

369724 370720 371714 373708

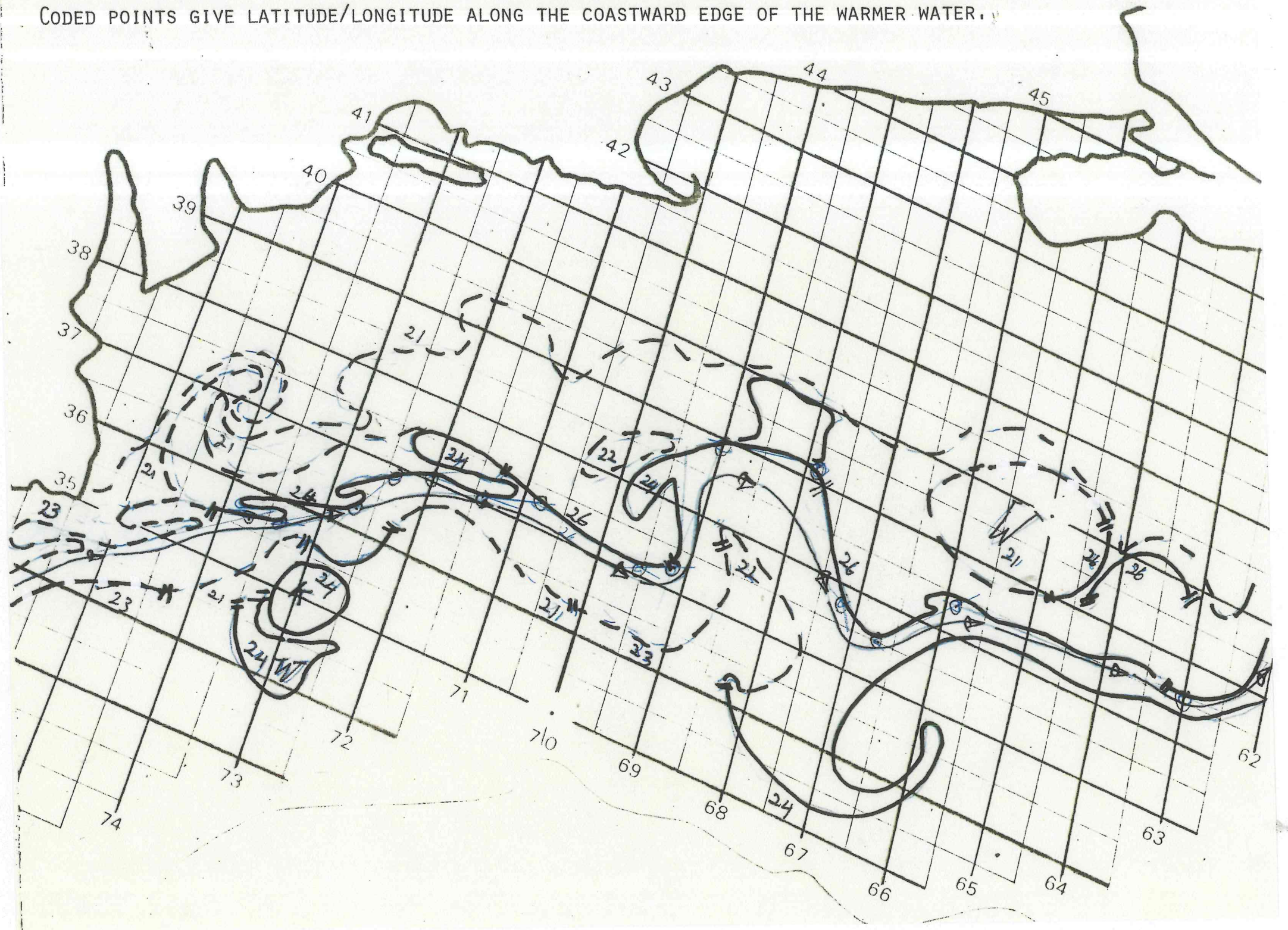
371695 372692 390690 391679

378672 375667 384659 385630 // _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 NOV 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

234872 246878 249886 260895 270897
 279899 280886 276876 274869 264870
 254862 247855 244840 239832 239816
 242808//

Date: 28 NOV 1979

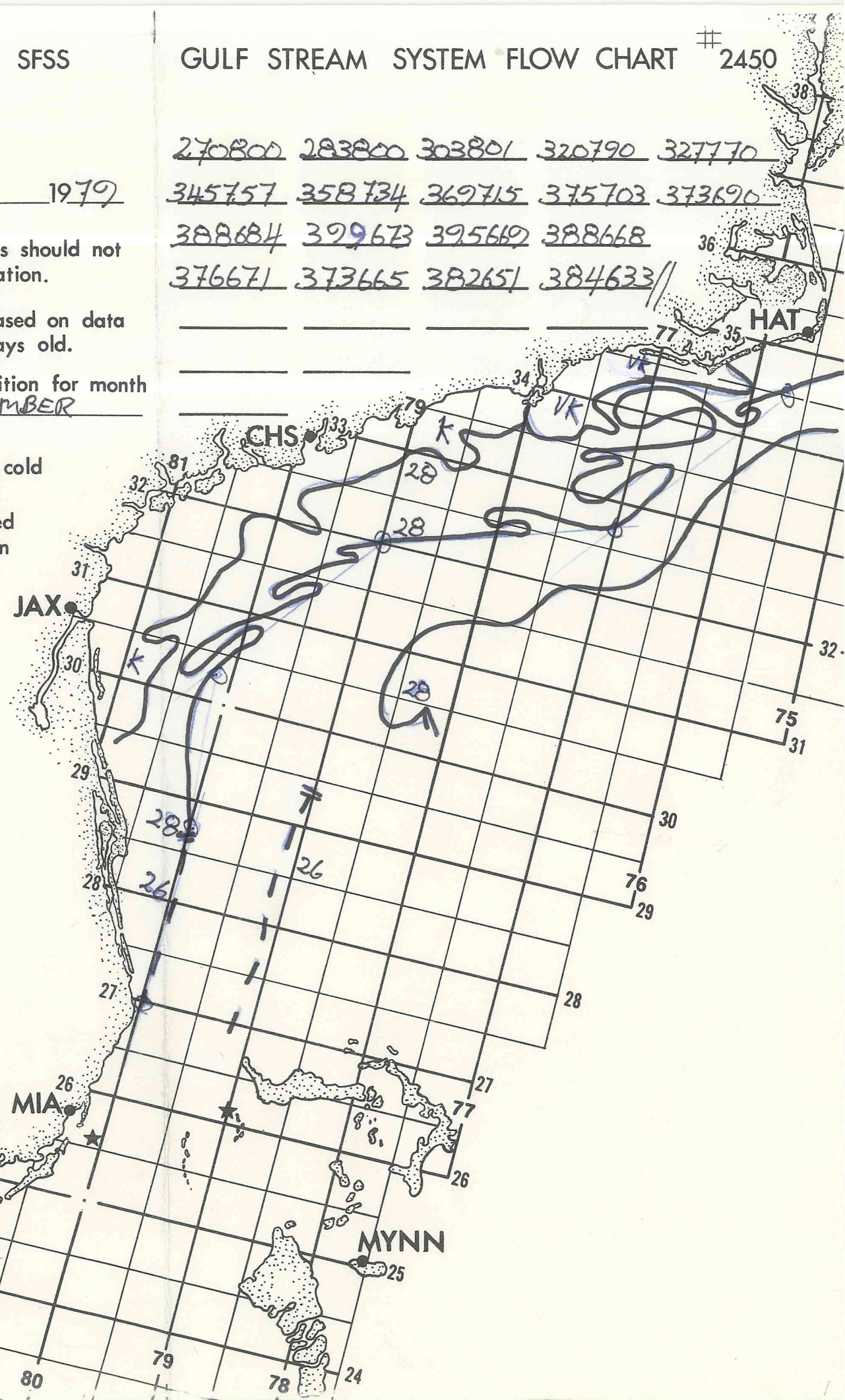
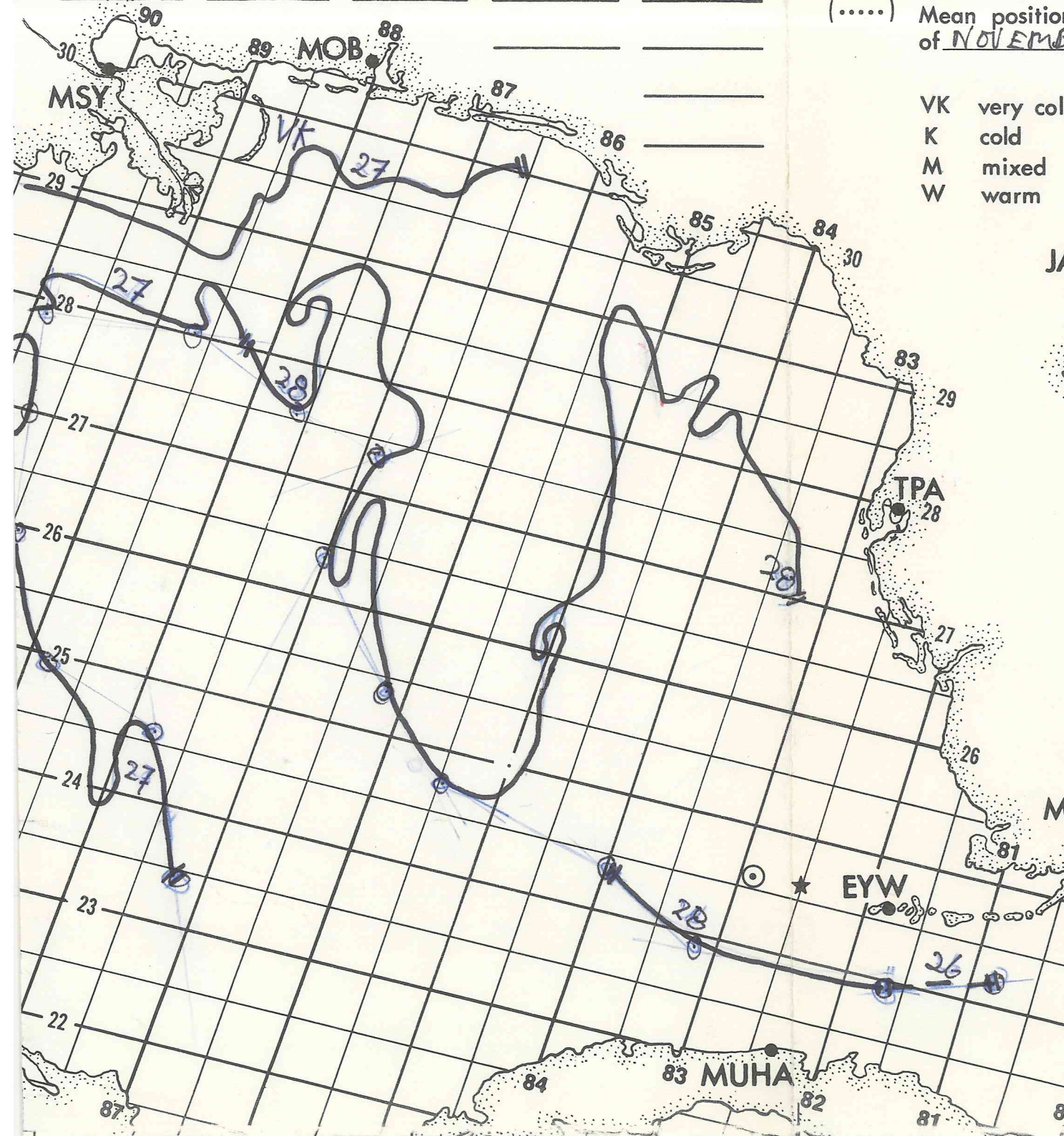
270800 283800 303801 320790 327770
 345757 358734 369715 375703 373690
 388684 399673 395669 388668
 376671 373665 382651 384633//

Depicted land areas should not be used for navigation.

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

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

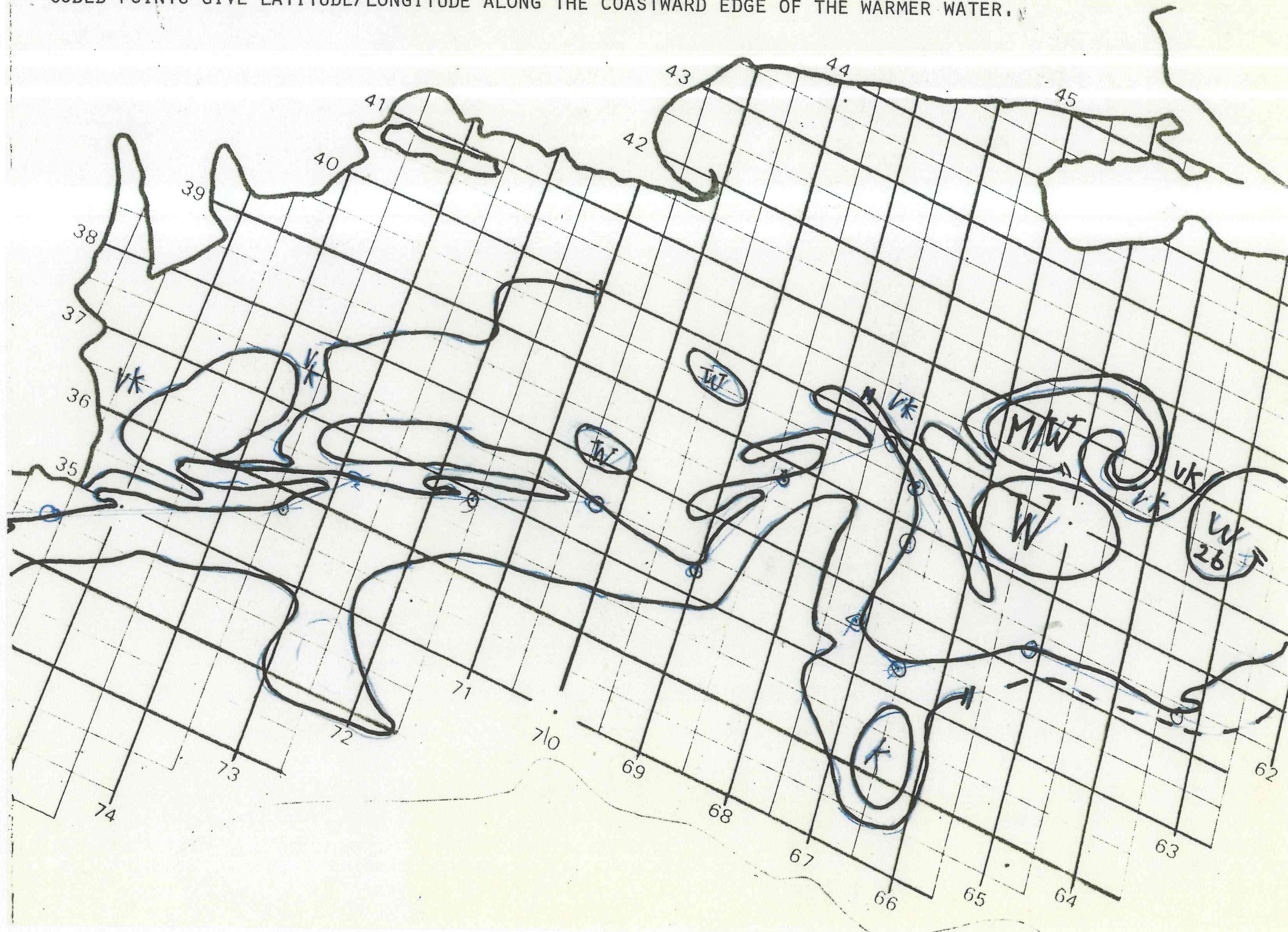
VK very cold
 K cold
 M mixed
 W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 NOV 1979

PART B

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



Nov 28 15 32 '79

NNNN

ZCZC WBC815
TBXX40 KNIA 281530

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
28 NOV 1979.

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

234872 246878 249888 260895 270897 279899 280886 276876
274869 264270 254862 247855 244840 239832 239816 242808.

LARGE INTRUSION OF WM WATER 27W TO 29N BTN 83W AND 85W.

BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART #2450

233871 247878 251886 256894 267896
 276895 286889 277880 272873 267870
 262869 250859 247852 244840 240833
 239820 241810 245804

NOAA Miami SFSS

Date: 30 NOV 1979

Depicted land areas should not be used for navigation.

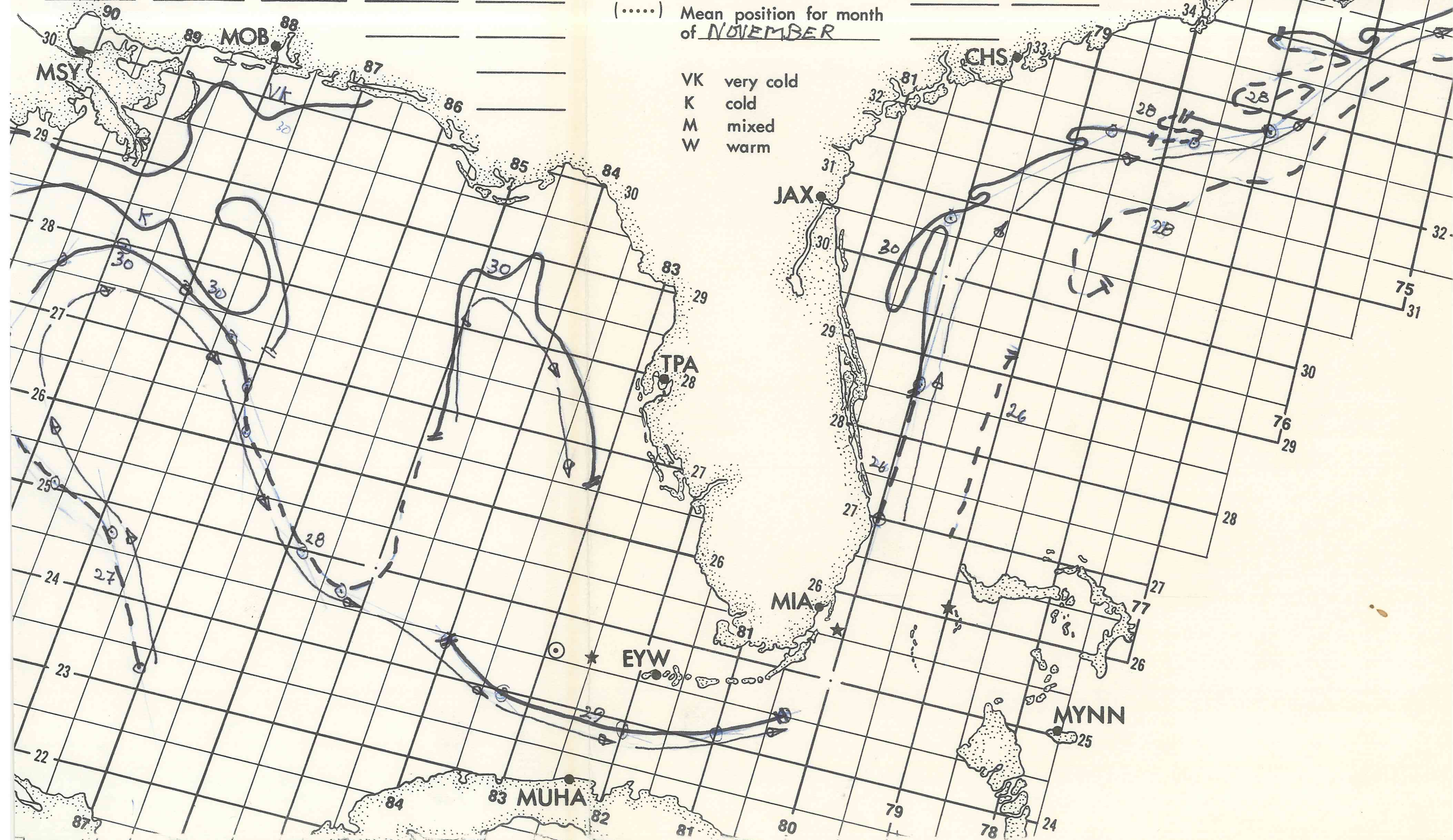
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

270800 287800 308801 323787 324777
 328770 345757 350751 355736 361731
 374706 372693 376687 388687
 396675 388688 375671 372669
 372664 380658 384653 386631



HAT

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 NOV 1979

PART B

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

