

GULF STREAM SYSTEM FLOW CHART # 2450

220868 290862 252859 267865 269856
266898 267894 256835 246835 290831
237827 237821 245812 246805 //

NOAA Miami SFSS

Date: 01 Nov 1978

Depicted land areas should not be used for navigation.

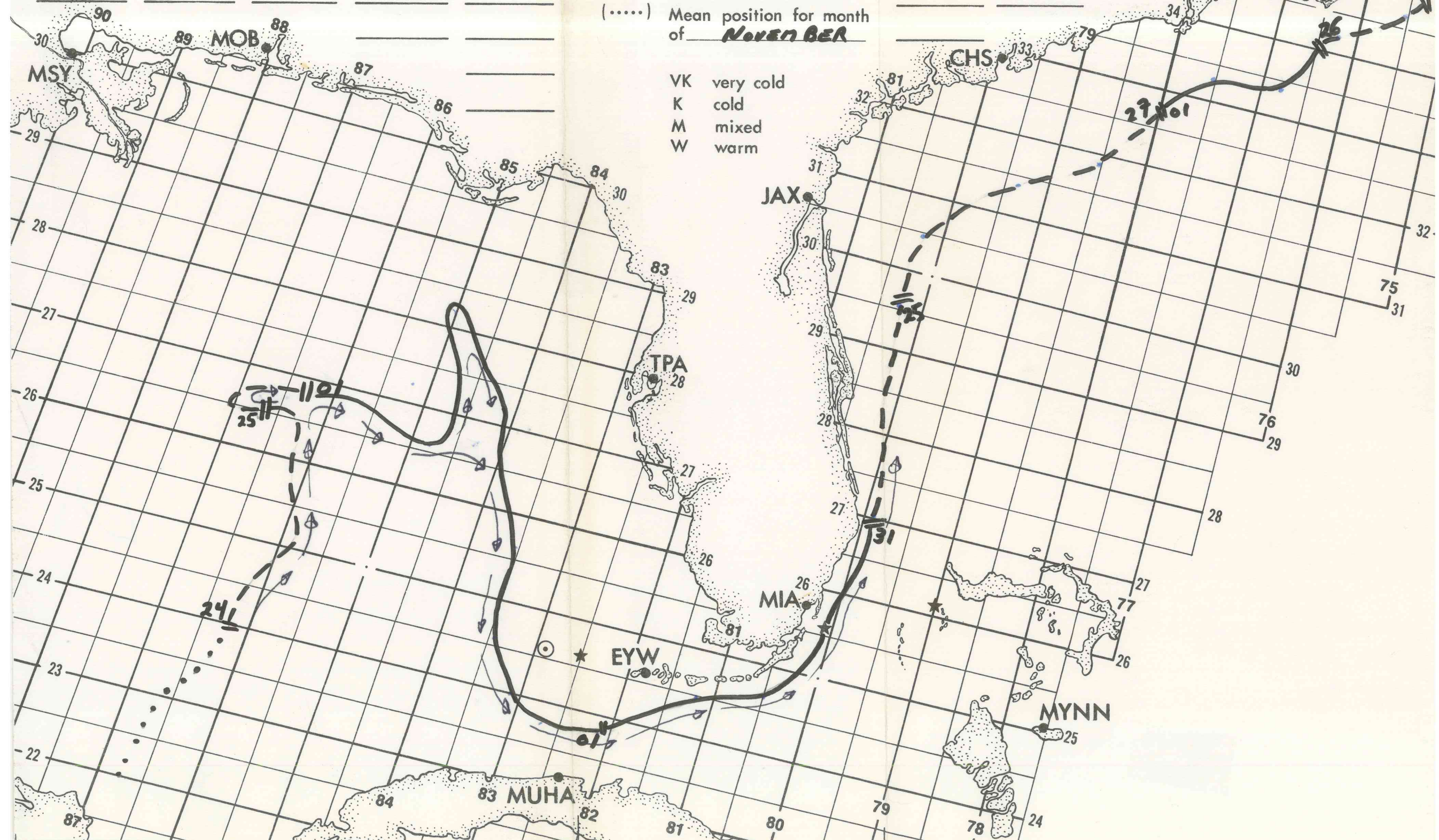
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 295802 305802 314794 319785
333775 334768 342762 346755 352748
368733 370720 368712 382704
384700 383686 388677 388664
384652 397631 //



NNNNHHA
ZCZC WBC789
TBXX40 KMIA 011700

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
DATED 01 NOV 1978

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

220868 240862 252859 267865 269856
266848 267844 256835 246835 240831
237827 237821 245812 246805 .

MAX CURRENT LIES APPROX 14 KM SEAWARD OF THIS LINE.

WEAK WARM EDDY SEEN ON 24 OCT CNTRD NR 275855..30NM DIAMETER

BAIG/DUERNBERGER

NNNNJA
ZCZC WBC828
SXNTI KWBC 012100

GULF STREAM LOCATION

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

27.0/79.9 29.5/80.2 30.5/80.2 31.4/79.4
31.9/78.5 33.3/77.5 33.4/76.8 34.2/76.2
34.6/75.5 35.2/74.8 36.8/73.3 37.0/72.0
36.8/71.2 38.2/70.4 38.4/70.0 38.3/68.6
38.8/67.7 38.8/66.4 38.4/65.2 39.7/63.1

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 TO 15
MILES SEWARD OF THIS LINE. LATEST SATELLITE DATA 11/1/78 AT 0900Z

BT
BREAK
IMVLMVNMAGVM

NNNN ↓

ZCZC

SXNT1 KWBC 012100

GULF STREAM LOCATION

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

27.0/79.9 29.5/80.2 30.5/80.2 31.4/79.4

31.9/78.5 33.3/77.5 33.4/76.8 34.2/76.2

34.6/75.5 35.2/74.8 36.8/73.3 37.0/72.0

36.8/71.2 38.2/70.4 38.4/70.0 38.3/68.6

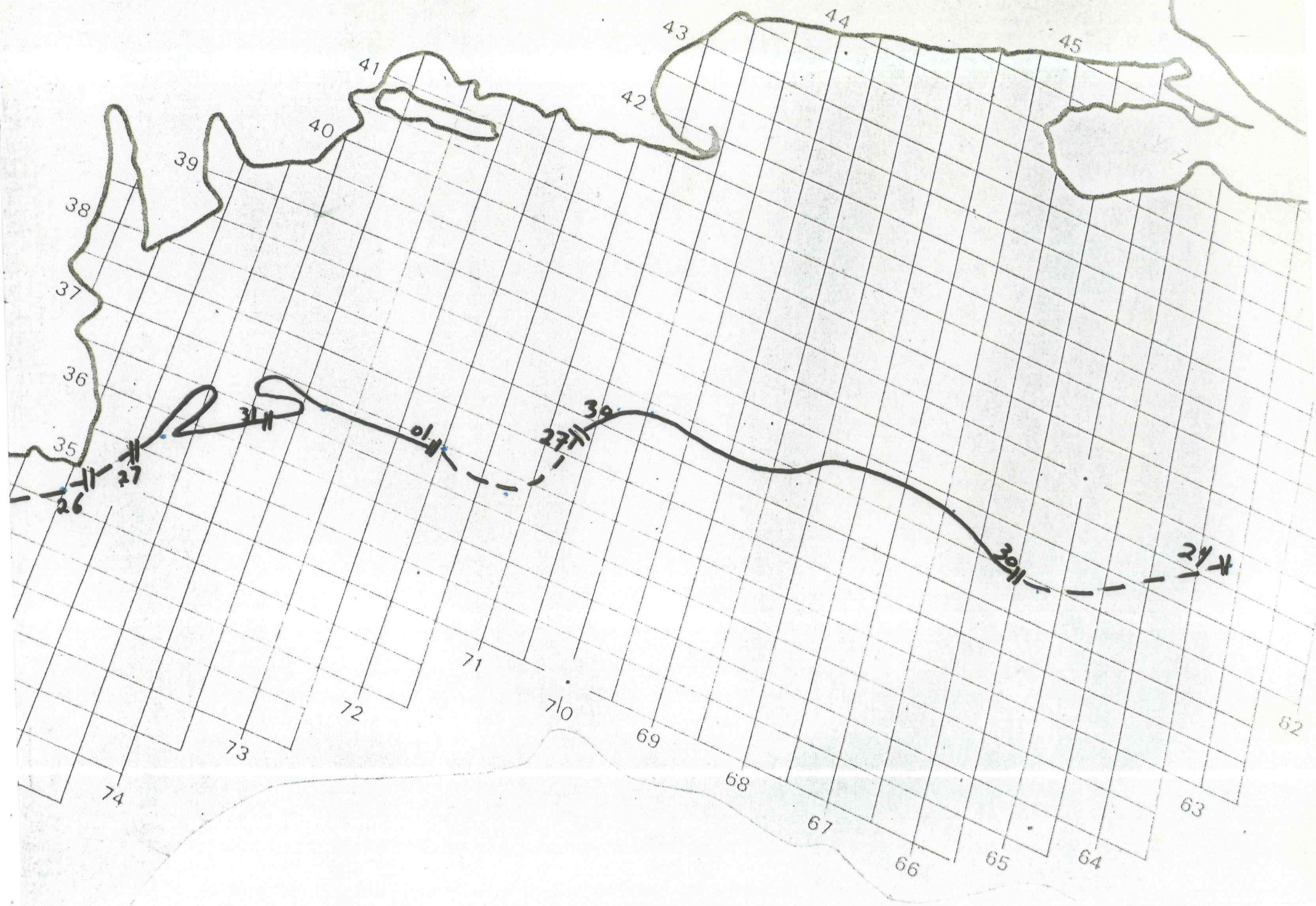
38.8/67.7 38.8/66.4 38.4/65.2 39.7/63.1

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 TO 15
MILES SEWARD OF THIS LINE. LATEST SATELLITE DATA 11/1/78 AT 0900Z
BT

NNNN ↓

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 NOV 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

220868 253857 266864 272862 272858
 266848 270840 259839 249835 244833
 237825 236819 239813 246810 247804//

NOAA Miami SFSS

Date: 03 NOV 1978

Depicted land areas should not be used for navigation.

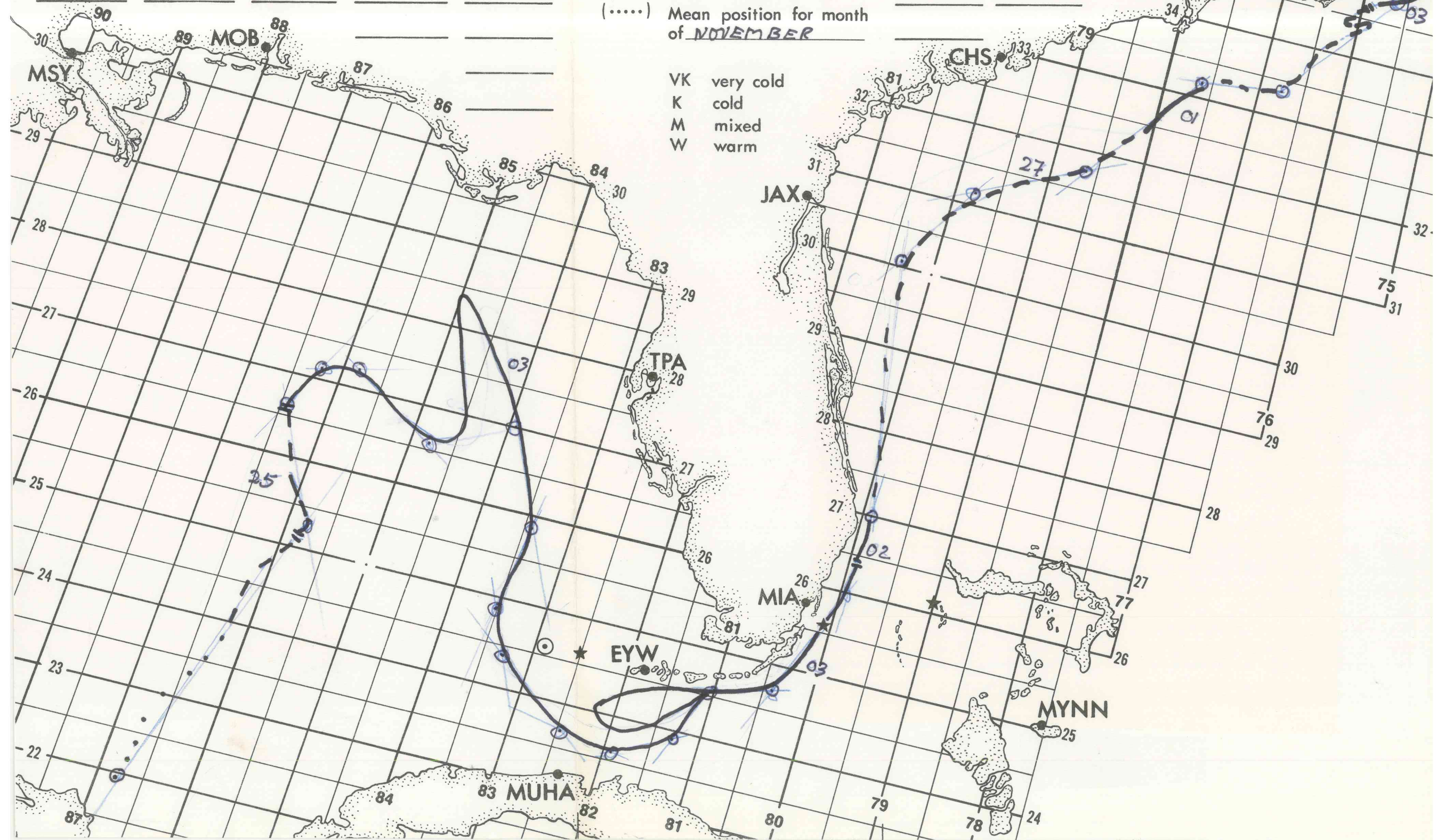
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 301803 312798 318786 332776
 333767 348756 353749 358745 361736
 370729 369719 371716 385710
 390699 390690 385677 388665
 379650 380648//



NNNN↓

V

ZCZC

SXNT1 KWBC 032018

GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING

~~SEQUENCE~~ OF POINTS REPRESENTS THE GP

27.0/79.9 30.1/80.3 31.2/79.8 31.8/78.6

33.2/77.6 33.3/76.7 34.8/75.6 35.3/74.9

35.8/74.5 36.1/73.6 37.0/72.9 36.9/71.9

37.1/71.6/ 38.5/71.0 38.8/69.9 38.7/69.0

38.4/67.7 38.4/67.0 38.8/66.5 38.4/65.0

38.0/64.8

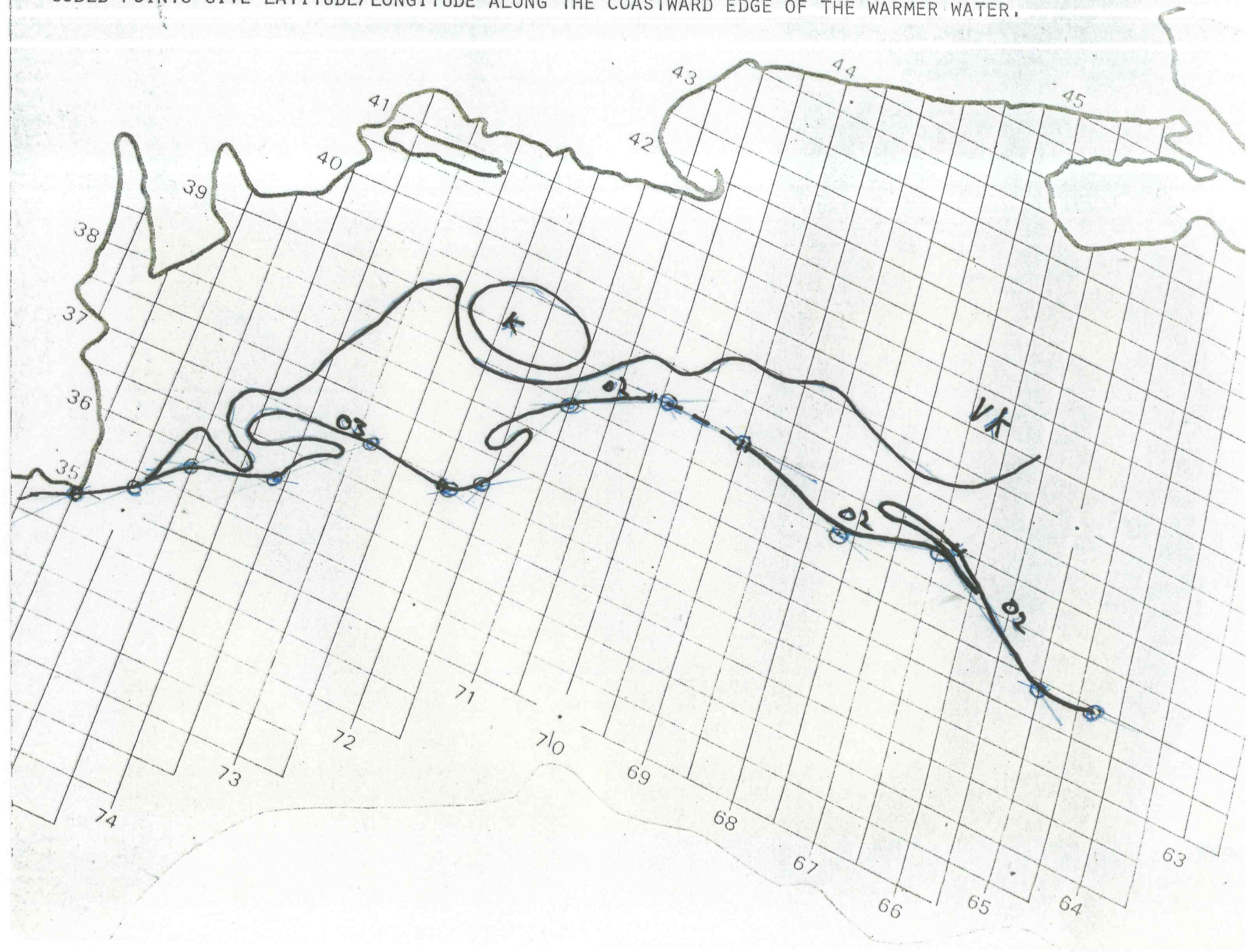
THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES

SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/3/78 1358Z

NNNN↓

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 NOV 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

227866 242864 250855 252848 264839
 250836 243833 238825 236819 236812
 239809 243808 247805//

NOAA Miami SFSS

Date: 06 NOV 1978

Depicted land areas should not be used for navigation.

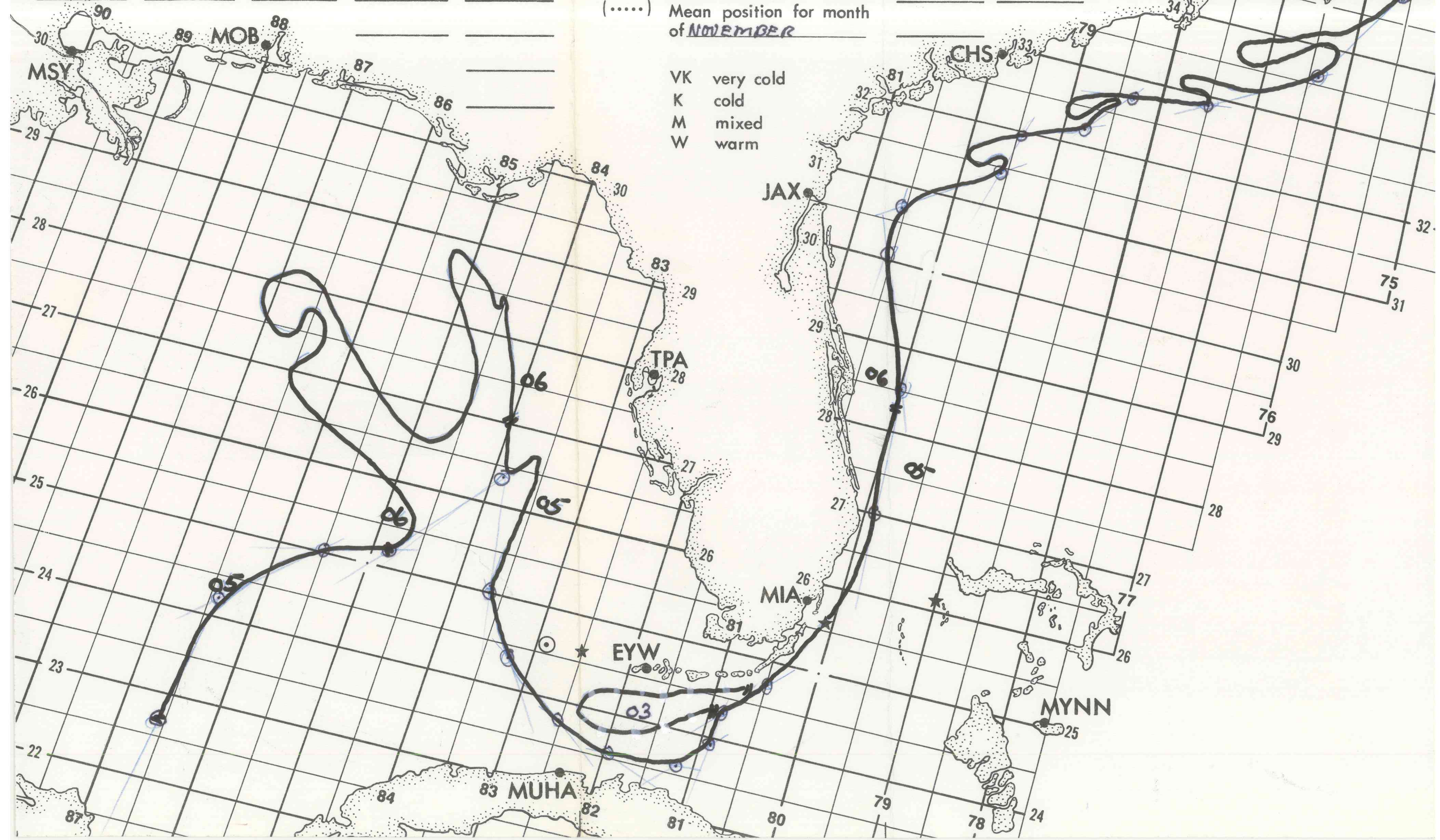
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 285800 300805 307805 314796
 320794 322788 327783 329775 336764
 349756 369726 369716 387703
 389690 382675 386663 385657
 376641//



TELETYPE
TBXX40 KMIA-001415

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
DATED 06 NOV 1978

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

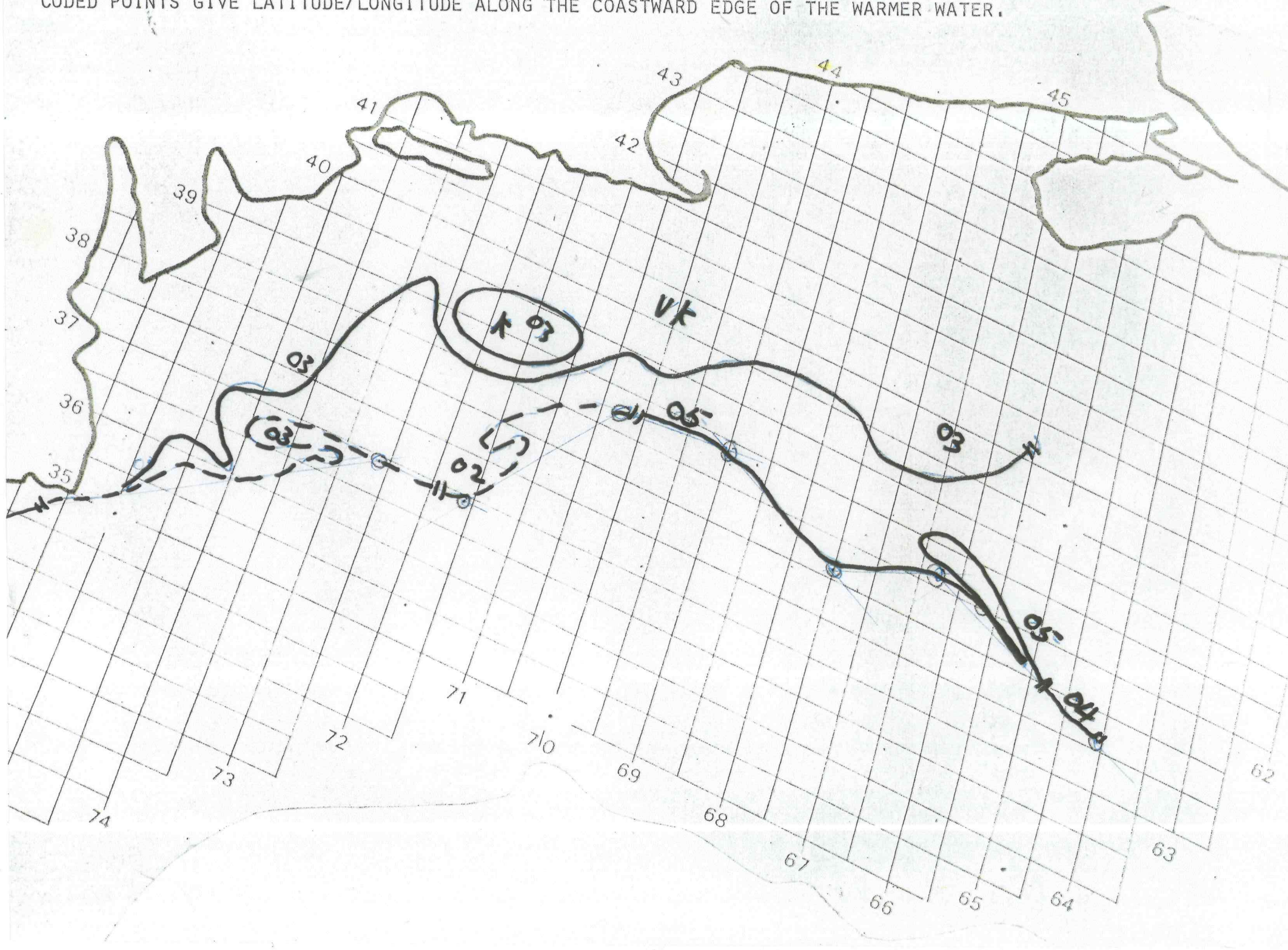
227866 242864 250855 252848 264839
250836 243833 238825 236819 236812
239809 243808 247805.

MAX CURRENT LIES APPROX 14 KM SEAWARD OF THIS LINE.

BAIG/DUERNBERGER

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 Nov 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

226866 243863 255855 255841 242830
 236822 236813 237810 259800 //

NOAA Miami SFSS

Date: 08 NOV 1978

Depicted land areas should not be used for navigation.

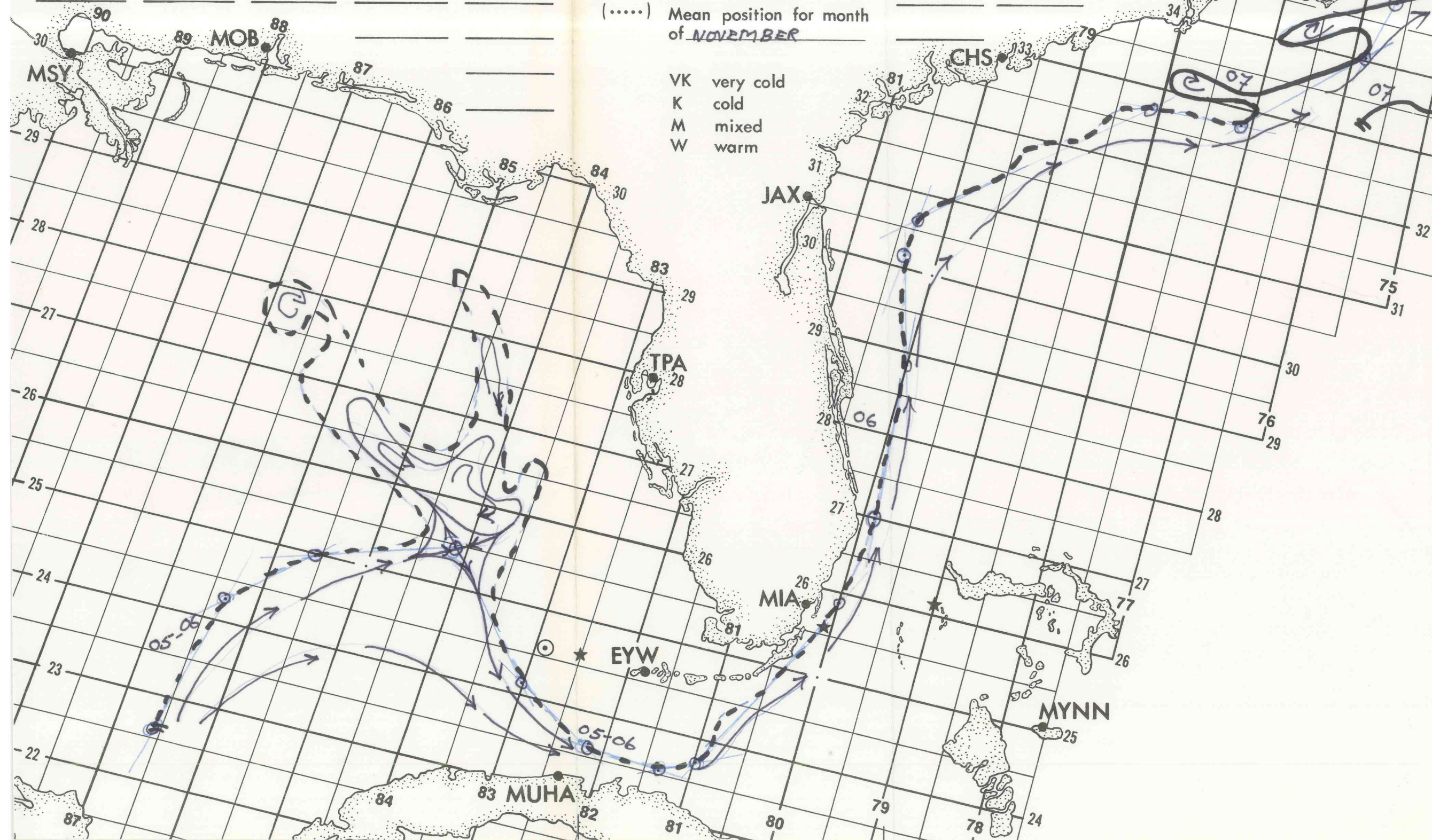
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 289800 302803 306802 327781
 328771 340758 348757 360733 365722
 374708 383707 389698 381674
 392656 385644 //



↓A
ZCZC WBC320
TBXX40 KMIA 081300

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
08 NOV 1978

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

226866 243863 255855 255841 242830
236822 236813 237810 259800.

MAX CURRENT LIES ABOUT 14 KM SEAWARD OF THIS LINE.

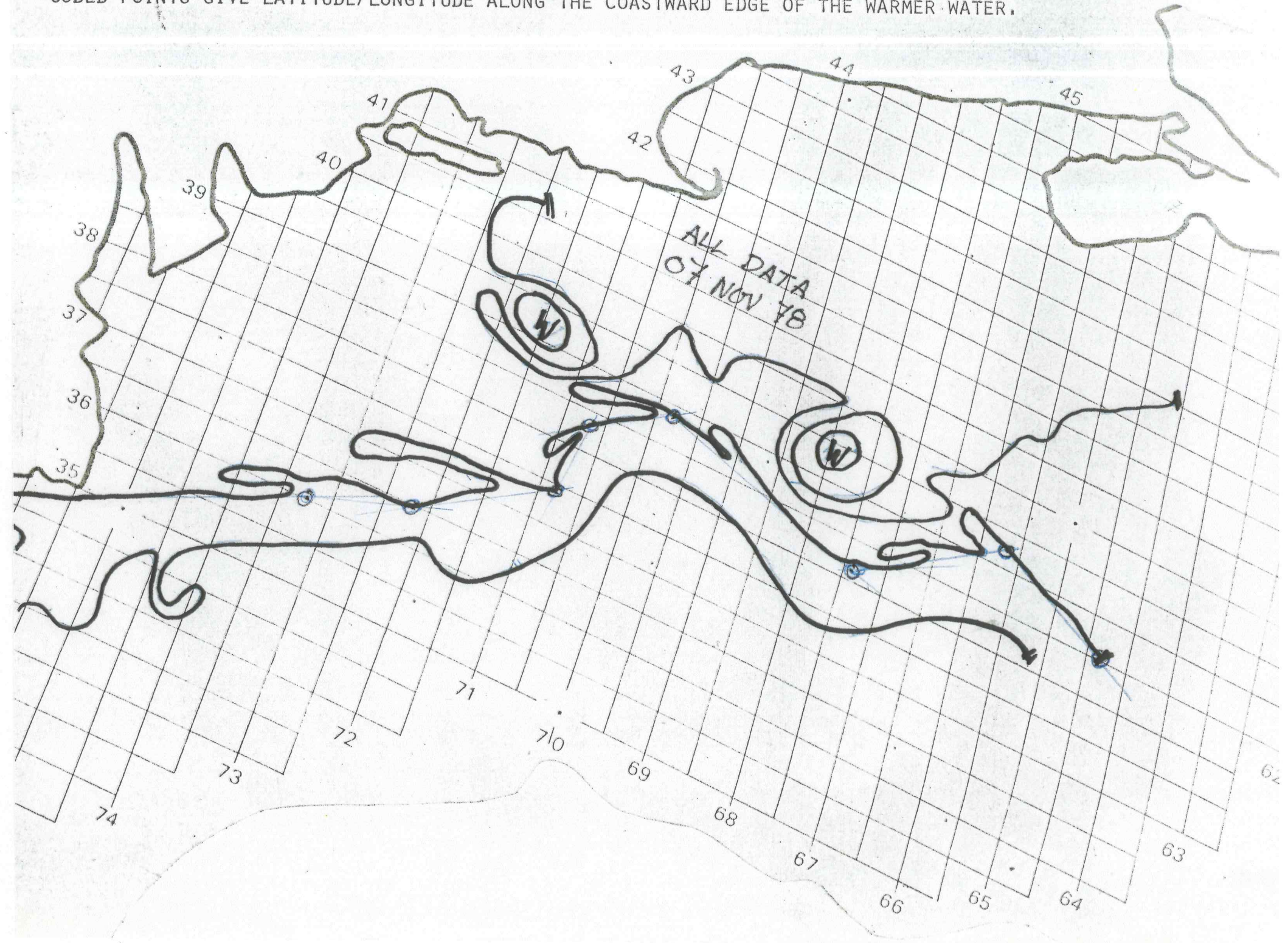
CUT-OFF EDDIES 20-40 MI WIDE EXIST
NORTH OF MAIN FLOW SYSTEM--FROM 26.0N84.0W TO 28.5N85.0W AND
FROM 26.0N84.5W TO 27.0N86.0W.

BAIC/DUERNBERGER

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 NOV 1978

PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

226866 243863 250855 253843 250837
 240828 236820 237808 260799//

NOAA Miami SFSS

Date: 10 NOV 1978

Depicted land areas should not be used for navigation.

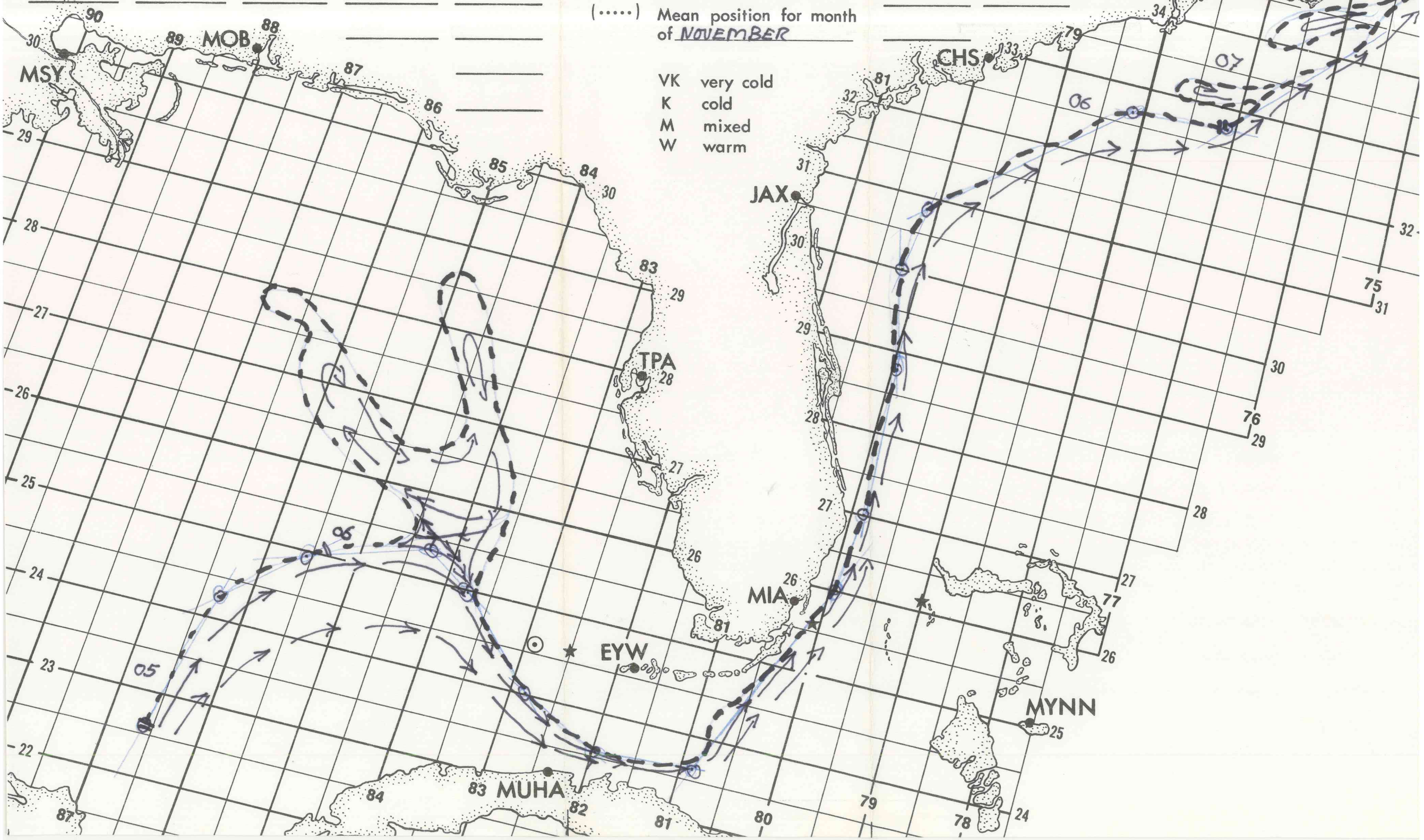
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

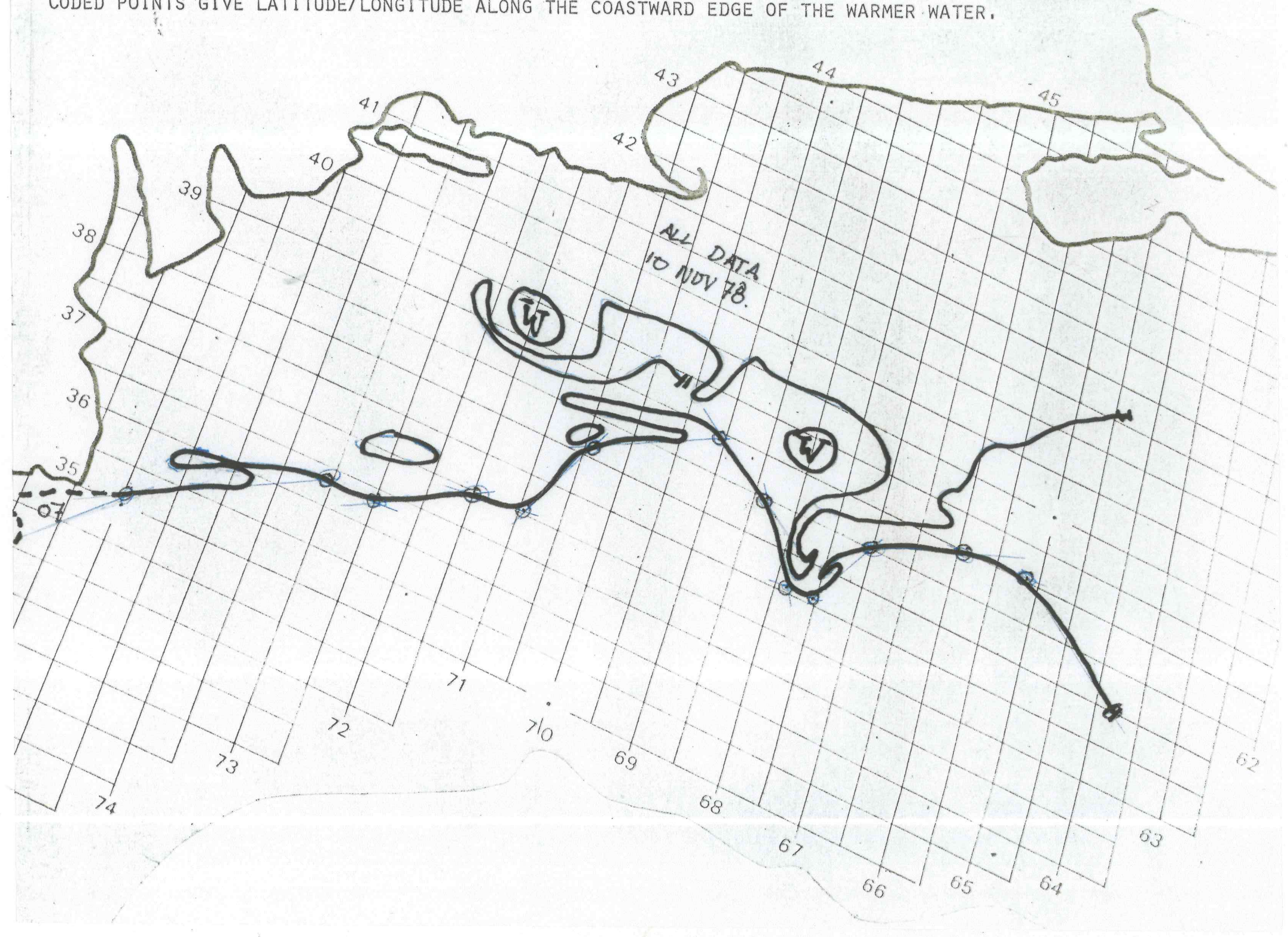
GULF STREAM SYSTEM FLOW CHART # 2450

270799 288800 300802 309801 327781
 327771 351750 364731 364725 369715
 371709 381704 389691 385684
 376679 376675 385670 390659
 390652 380638//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 NOV 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

226866 231866 243868 249862 248840
 239826 236818 236812 238807 245806
 251803 265798//

NOAA Miami SFSS

Date: 13 NOV 1978

Depicted land areas should not be used for navigation.

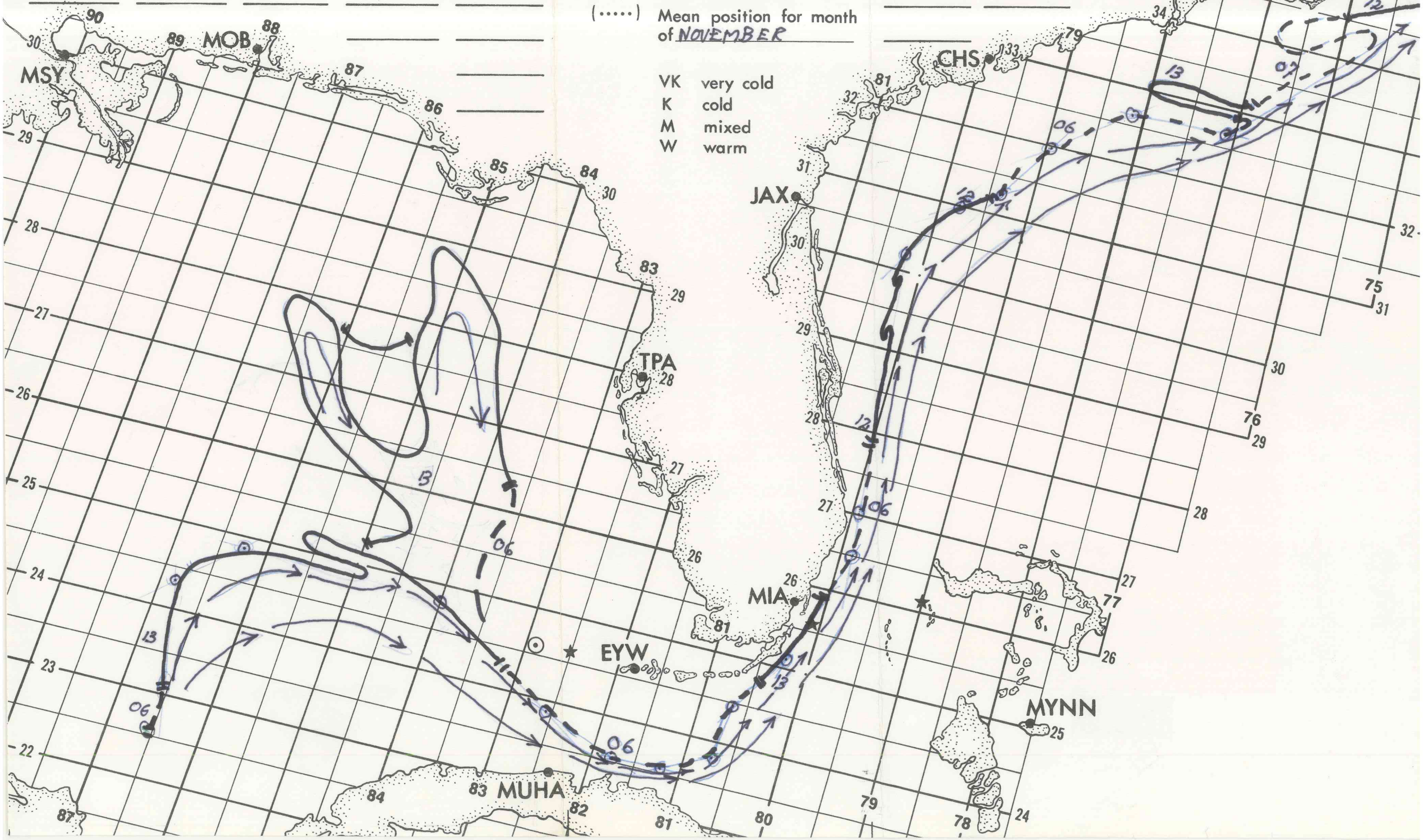
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 302802 310798 312794 320789
 327781 327771 358743 365724 365719
 371709 382704 389689 375681
 374676 386666 389661 389651
 385645//



NNNNJA
ZCZC WBC849
TBXX40 KMIA 131400

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
13 NOV 1978

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

226866 231866 243868 249862 248840
239826 236818 236812 238807 245806
251803 265798.

MAX CURRENT LIES ABOUT 14 KM SEAWARD OF THIS LINE.

CUT-OFF EDDIES 20-40 MI WIDE EXIST NORTH OF MAIN FLOW SYSTEM
FROM 26.0N84.5W TO 28.0N85.0W AND FROM 26.0N84.5W TO 27.5N
86.5W.

BAIG/DUERNBERGER

*lost "omitted" to MIA" 22 SEP 78
Now "to AD"*

NNNNJA
ZCZC WBC928
SXNT1 KWBC 131955

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 31.0/79.8 31.2/79.4
32.0/78.9 32.7/78.1 32.7/77.1 35.8/74.3
36.5/72.4 36.5/71.9 37.1/70.9 38.2/70.4
38.9/68.9 37.5/68.1 37.4/67.6 38.6/66.6
38.9/66.1 38.9/65.1 38.5/64.5

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/13/78 1430Z

NNNN
JV

ZCZC
SXNT1 KWBC 131955

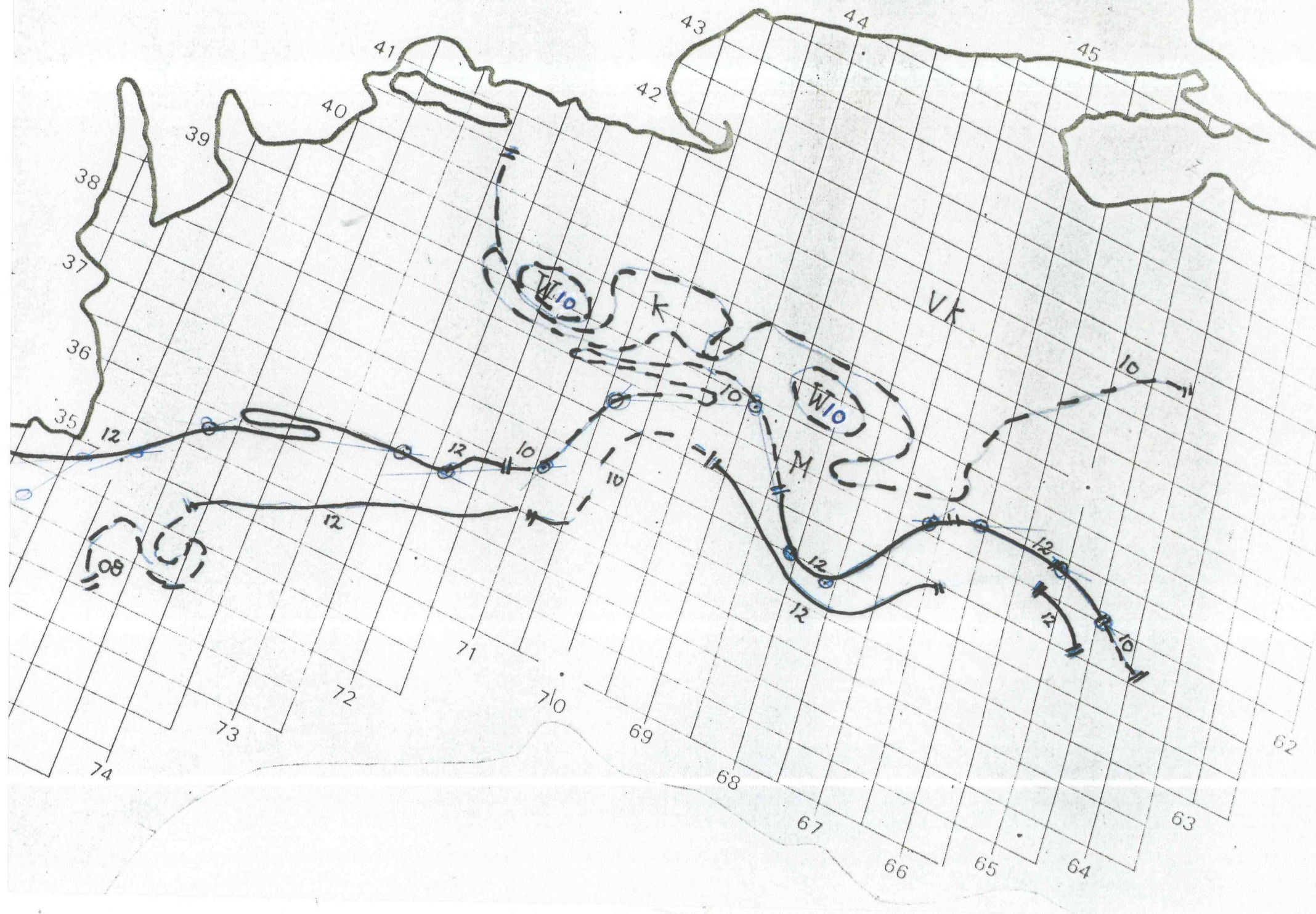
GULF STREAM LOCATION THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/79.9 30.2/80.2 31.0/79.8 31.2/79.4
32.0/78.9 32.7/78.1 32.7/77.1 35.8/74.3
36.5/72.4 36.5/71.9 37.1/70.9 38.2/70.4
38.9/68.9 37.5/68.1 37.4/67.6 38.6/66.6
38.9/66.1 38.9/65.1 38.5/64.5

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/13/78 1430Z

MIAMI SFSS ANALYSIS OF THE GULF STREAM 13 NOV 1978 PART B

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



220866 230865 243868 248864 250843
245835 240830 240825 241820 240814
245806 //

Date: 15 Nov. 1978

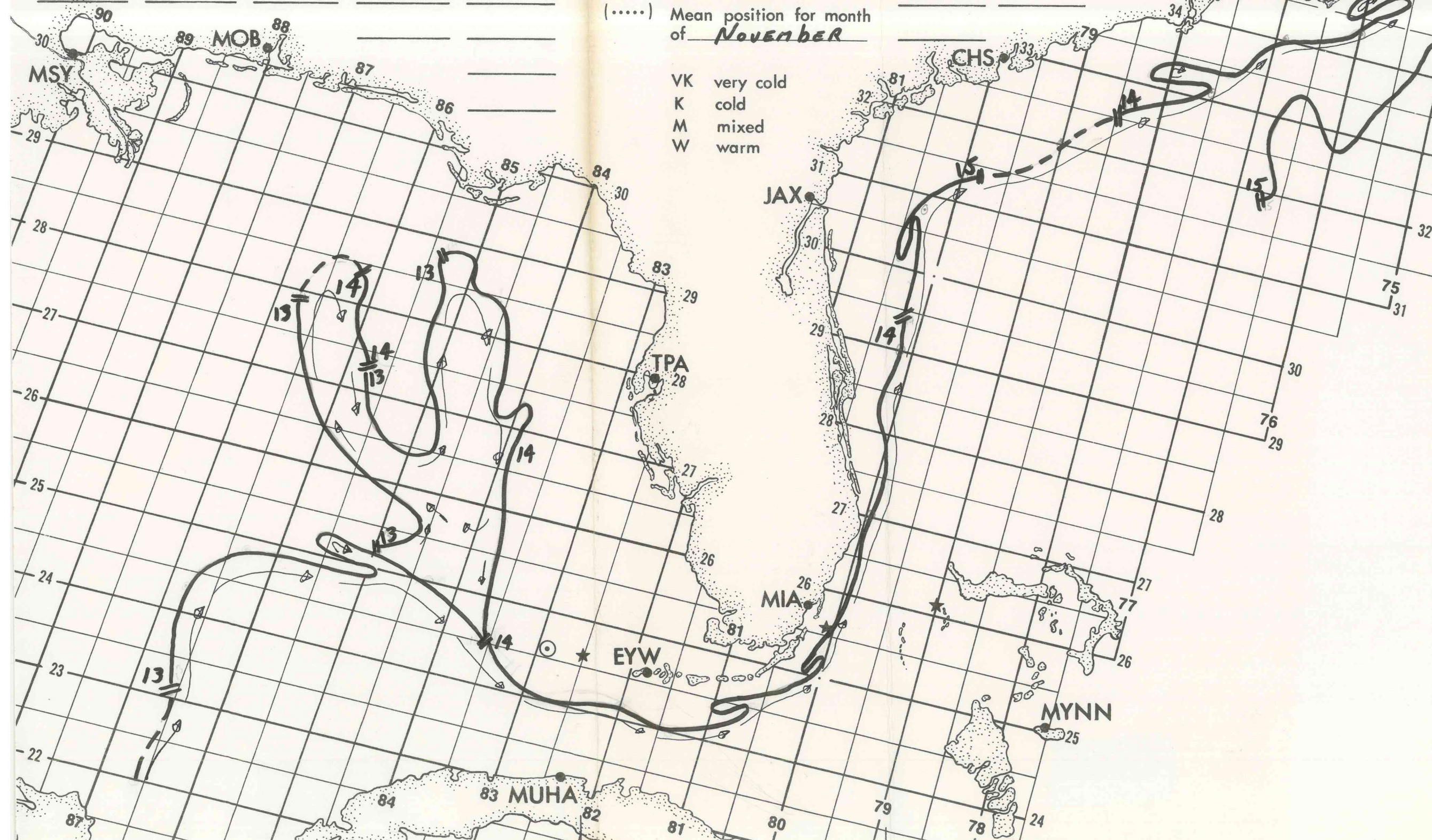
270800 290801 308803 320790 331775
340769 343760 353750 370722 370710
390690 374676 387657 380630
//

Depicted land areas should not be used for navigation.

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

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

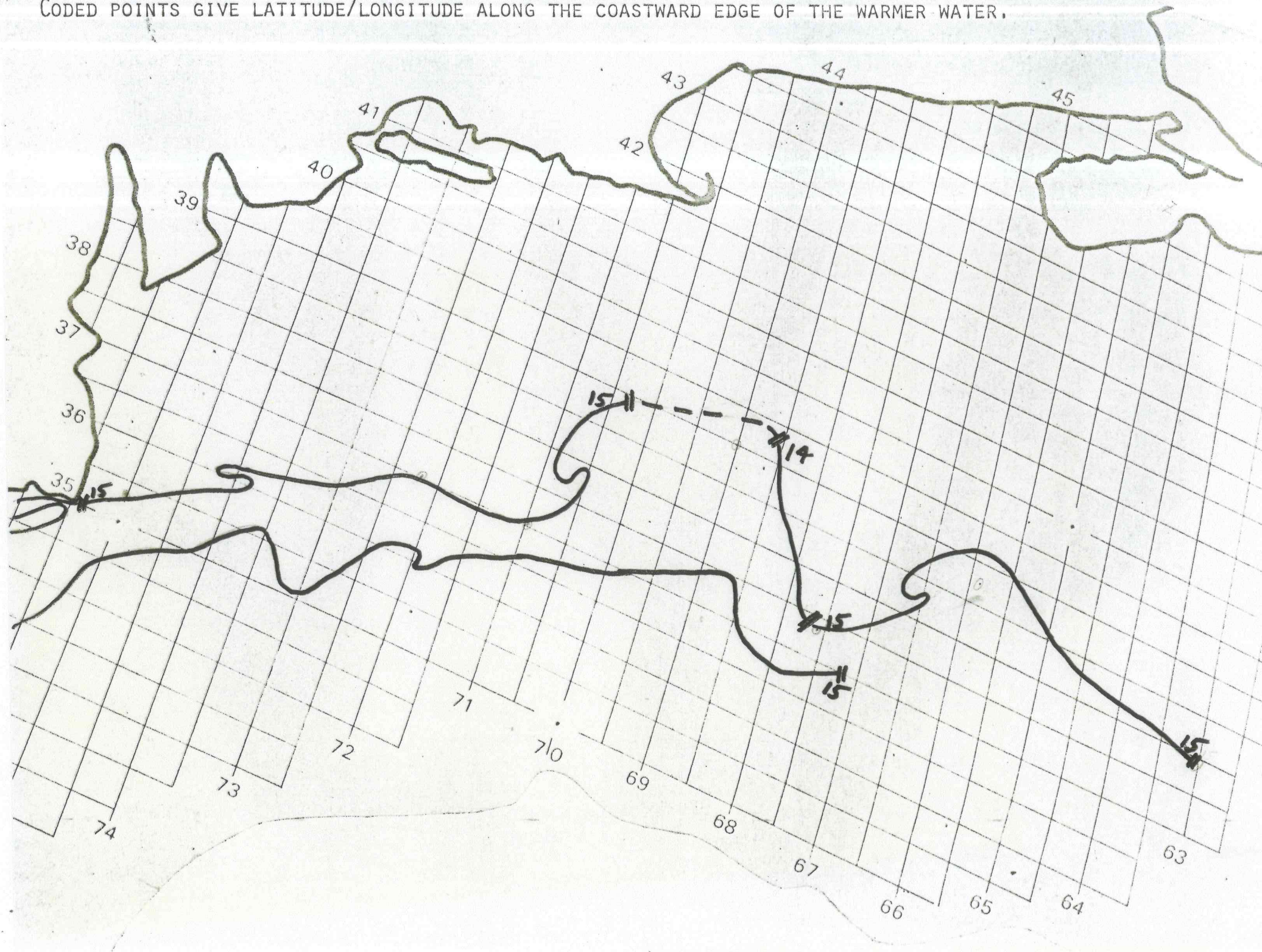
VK very cold
K cold
M mixed
W warm



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 Nov. 1978

PART B

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



NNNN

ZCZC WBC087
TBXX40 KMIA 151400

Nov 15 9 01 AM '78

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
15 NOV 1978

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

220866 230865 243868 248864 250843
245835 240830 240825 241820 240814
245806 .

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

CUT-OFF EDDIES 20-40 NM WIDE EXIST NORTH OF MAIN FLOW SYSTEM
FROM 26.0N84.5W TO 28.0N85.0W AND FROM 26.0N84.5W TO 27.5N
86.5W.

BAIG/DUERNBERGER

V

ZCZC
SXNT1 KWBC 152100

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

27.0/80.0	29.0/80.1	30.8/80.3	32.0/79.0
33.1/77.5	34.0/76.9	34.3/76.0	35.3/75.0
36.8/72.2	37.0/71.0	38.8/69.0	37.4/67.6
38.7/65.9	38.0/63.0		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN
12+15 MILES SEAWARD OF THIS LINE. LATEST SATELLITE
DATA.. NOV 15 1978 0900Z
BT

GULF STREAM SYSTEM FLOW CHART #2450

231866 240868 249866 249841 242832
 240826 241819 240814 246804 255799||

NOAA Miami SFSS

Date: 17 NOV 1978

Depicted land areas should not be used for navigation.

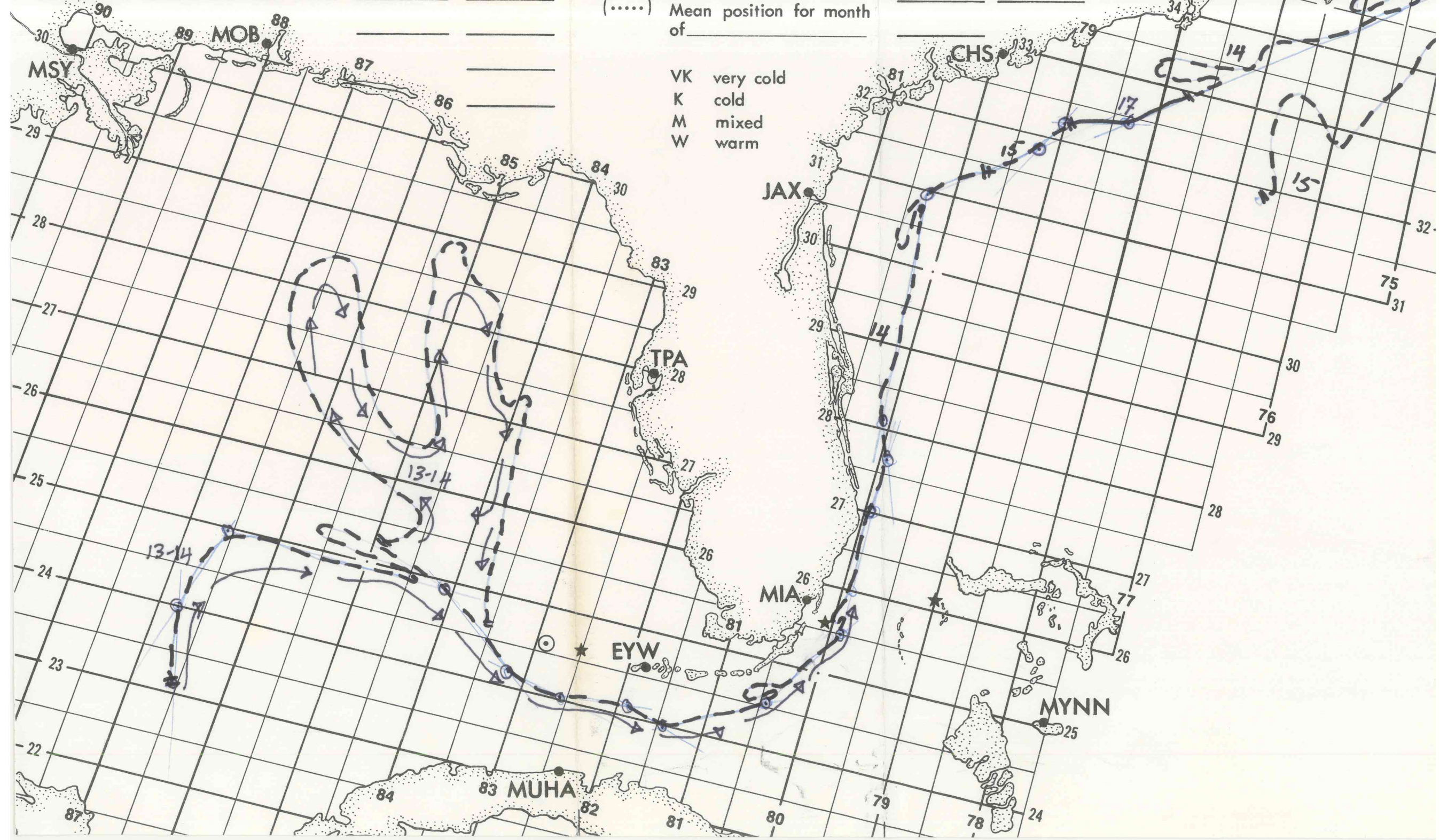
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART #2450

270799 277799 281801 310803 318792
 322790 324783 354748 365728 370729
 370711 375705 390702 394683
 391685 377679 375675 379667
 392657 383645 379630||



NNNN
ZCZC WBC841
TBXX40 KMIA 171300

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
17 NOV 1978

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

231866 240868 249866 249841 242832 240826 241819 240814
246804 255799.

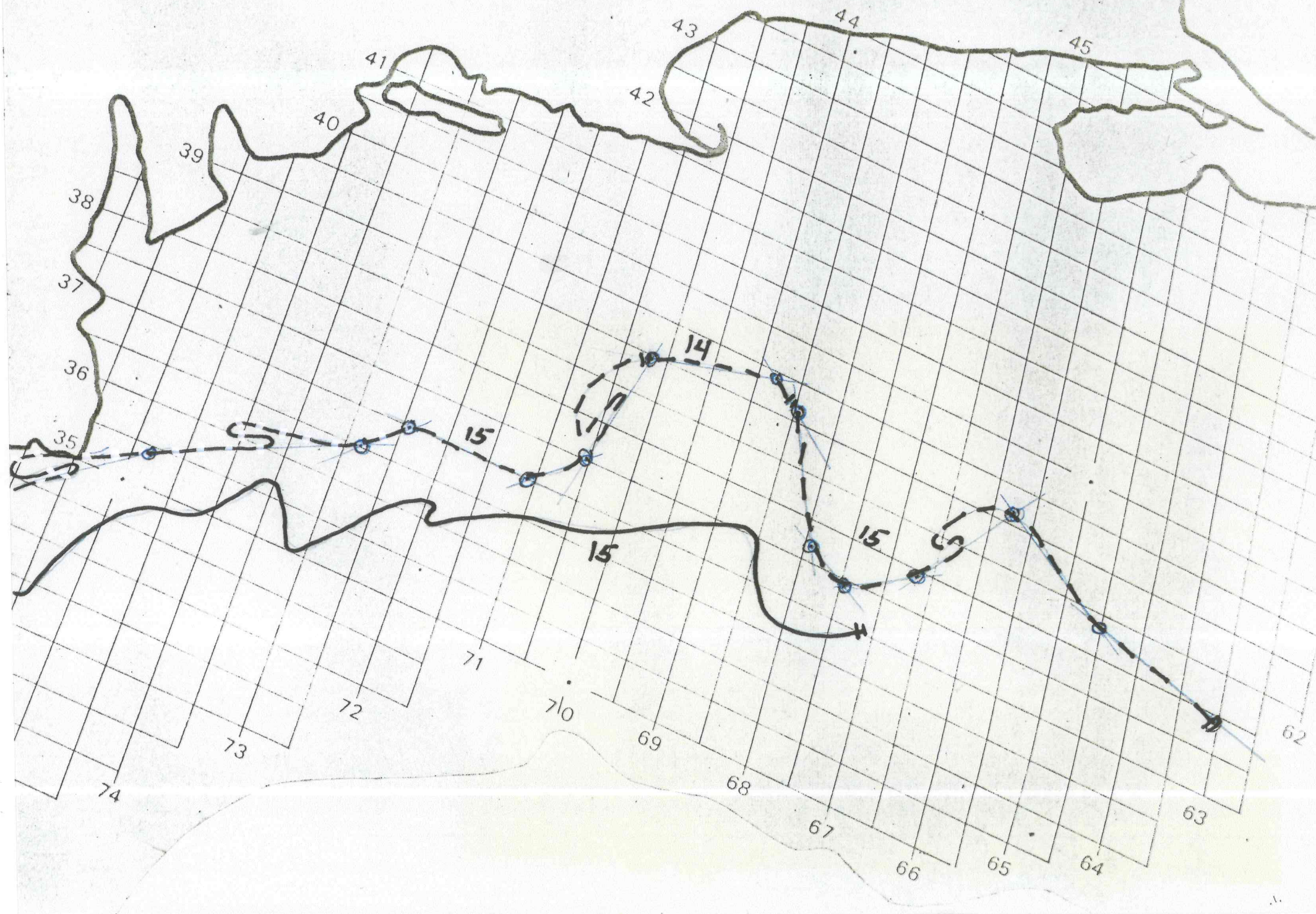
MAX CURRENT LIES ABOUT 8 NMI SEAWARD OF THIS LINE.

DETACHED EDDIES 20 TO 40 NMI WIDE EXIST NORTH OF MAIN FLOW
SYSTEM FROM 26.0N 84.5W TO 28.0N 85.0W AND FROM 26.0N 84.5W
TO 27.5N 86.5W.

BAIG/DUERNBERGER

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 NOV 1978 PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

231866 237868 247867 251862 252854
 243836 234827 235820 240808 251801
 255799 260799//

NOAA Miami SFSS

Date: 20 NOV 1978

Depicted land areas should not be used for navigation.

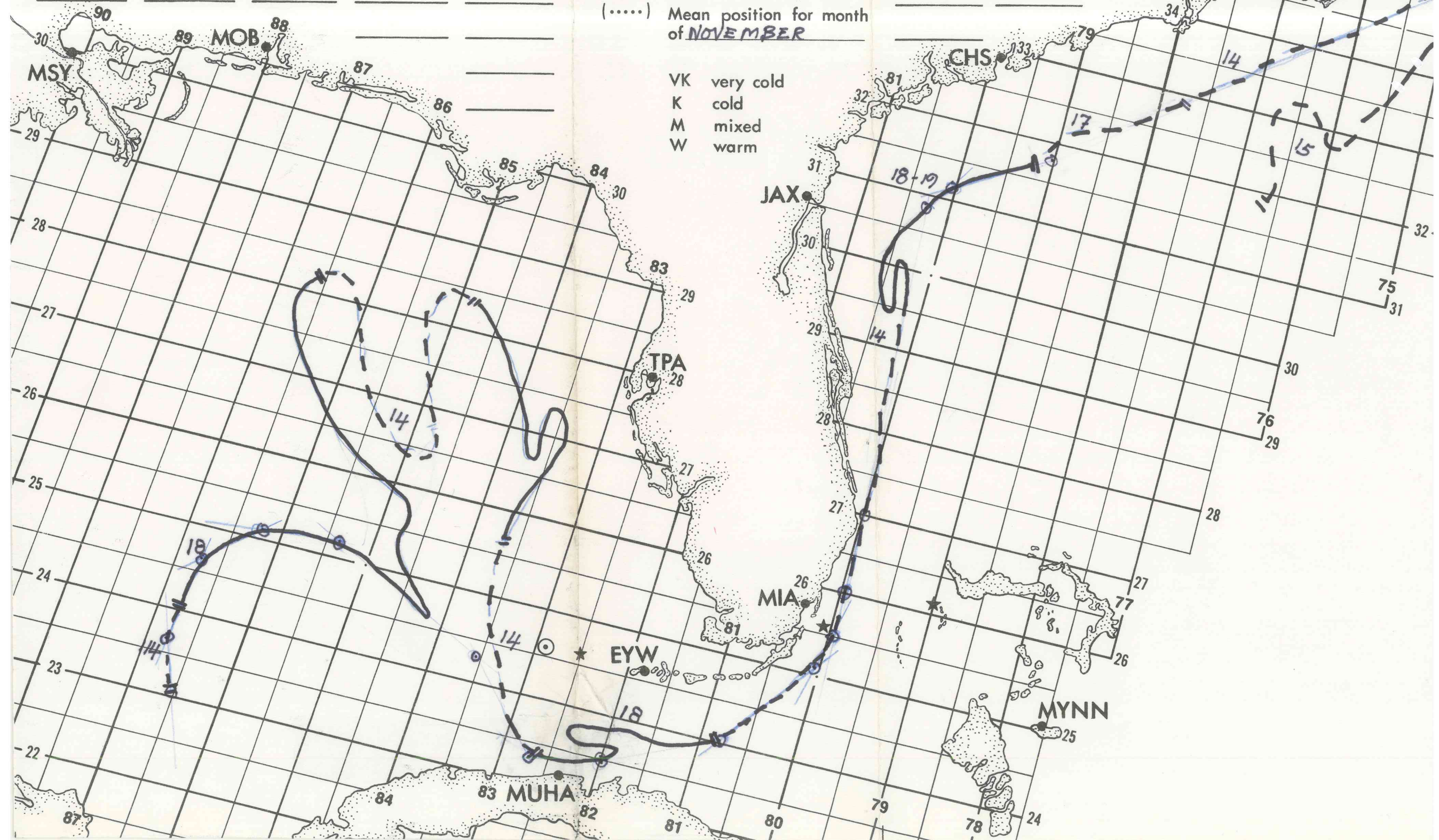
(---o---) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270800 308802 312800 318790 355747
 364731 365726 368722 371708 390701
 392697 390690 386685 376678
 375672 380663 390655 382642
 378630//



NNNN

NOV 20 8 55 AM '78

JA
ZCZC WBC437
TBXX47 KMIA 201400

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
20 NOV 1978

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

231866 237868 247867 251862 252854 243836 234827 235820
240808 251801 255799 260799..

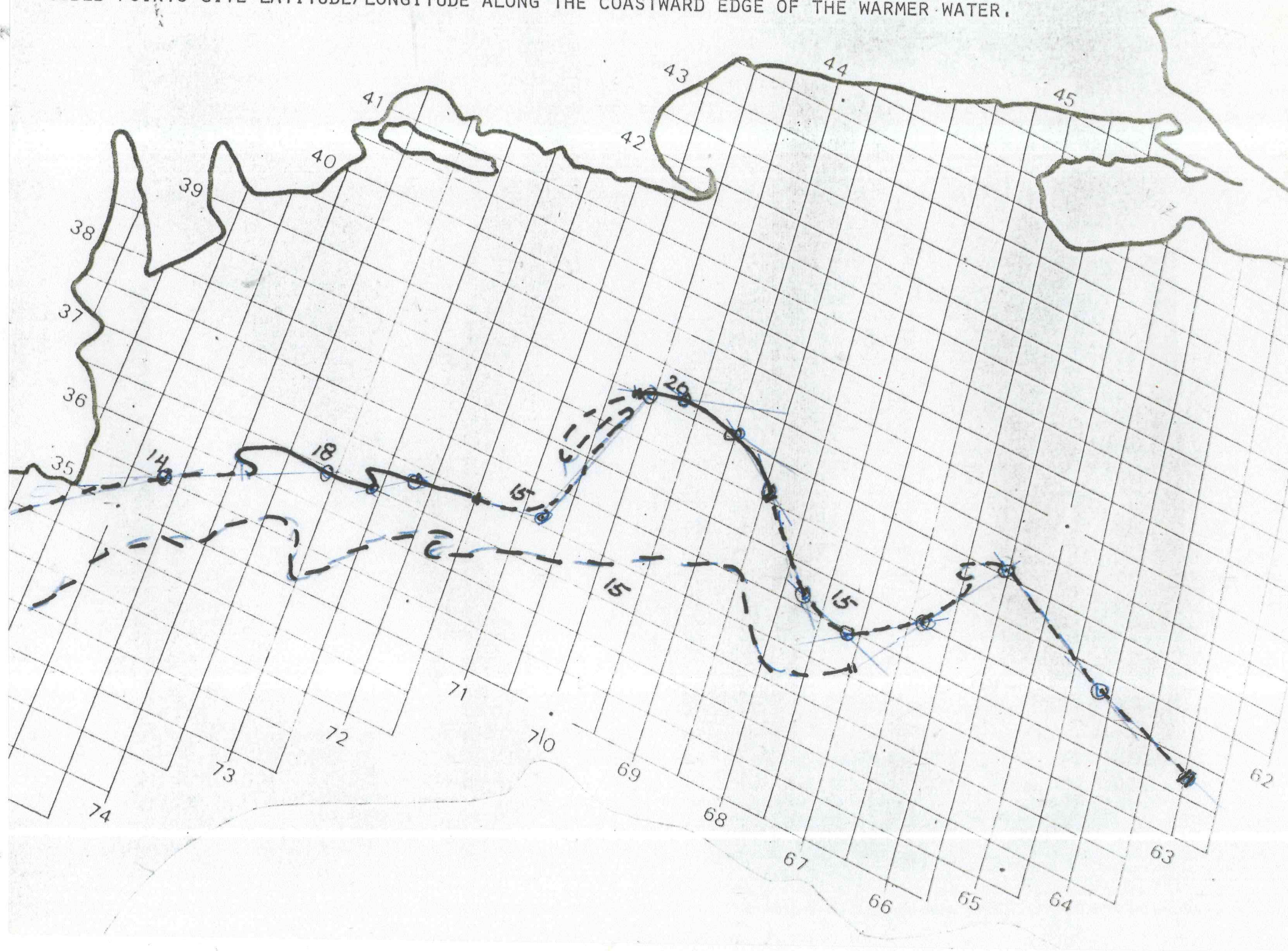
MAX CURRENT LIES ABOUT 8 NMI SEAWARD OF THIS LINE.

DETACHED EDDIES 20 TO 40 NMI WIDE EXIST NORTH OF MAIN FLOW
SYSTEM FROM 26.0N 84.5W TO 28.0N 85.0W AND FROM 26.0N 84.5W
TO 27.5N 86.5W.

BAIG/DUERNBERGER

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 NOV 1978 PART B

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



V
ZCZC
SXNTI KWBC 202010
GULF STREAM LOCATION + THE LINE DESCRIBED BY THE FOLLOWING
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.
27.0/80.0 30.8/80.2 31.2/80.0 31.8/79.0
35.5/74.7 36.4/73.1 36.5/72.6 36.8/72.2
37.3/71.1 38.7/70.1 39.0/69.0 38.6/68.5
37.6/67.8 37.5/67.2 38.0/66.3 39.0/65.5
38.2/64.2

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE 11/20/78 AT 1310Z

NNNN↓

GULF STREAM SYSTEM FLOW CHART # 2450

231866 247867 252863 254863 247842
 243835 235826 235820 240809 250802
 260800 //

NOAA Miami SFSS

Date **22 NOV** 19**78**

Depicted land areas should not be used for navigation.

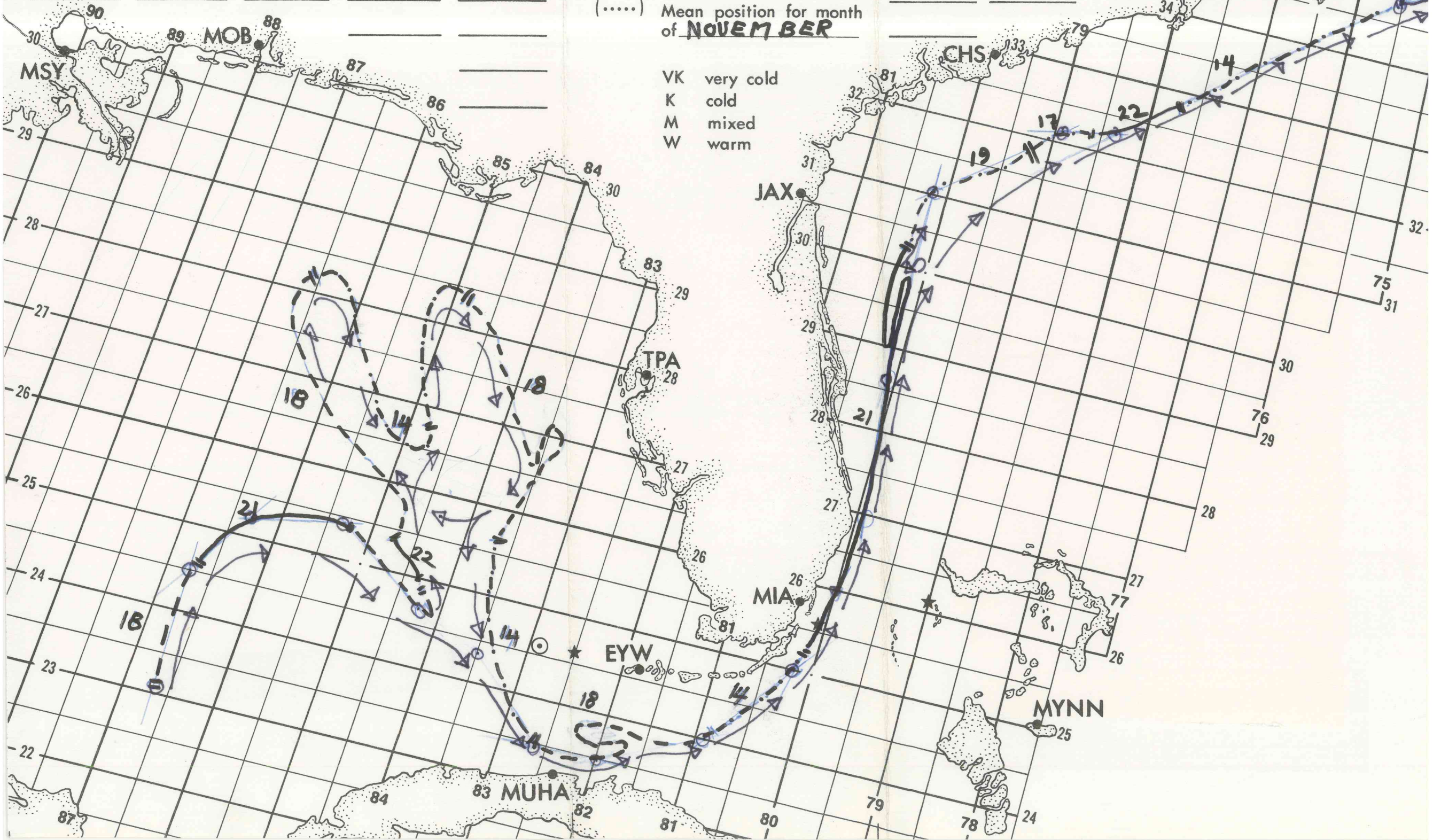
(---) Position based on data up to **8** days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 286801 310802 321789 322783
 348755 349752 355749 365731 365725
 371705 387706 390697 387685
 379678 374670 375665 379658
 378635 //



ZCZC
SXNT1 KWBC 222111

GULF STREAM LOCATION

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

27.0/79.9 28.6/80.1 31.0/80.2 32.1/78.9
32.2/78.3 34.8/75.5 34.9/75.2 35.5/74.7
36.5/73.1 36.5/72.5 37.2/71.1 38.7/70.0
39.0/69.7 38.7/68.5 37.9/67.5 37.4/67.0
37.0/66.5 37.7/65.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 AND 15
MILES SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/22/78
AT 1338Z

NNNNJA
ZCZC WBC878
TBXX40 KMIA 221500

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
22 NOV 1978

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

231866 247867 252863 254863 247842 243835 235826 235820
240809 250802 260800.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

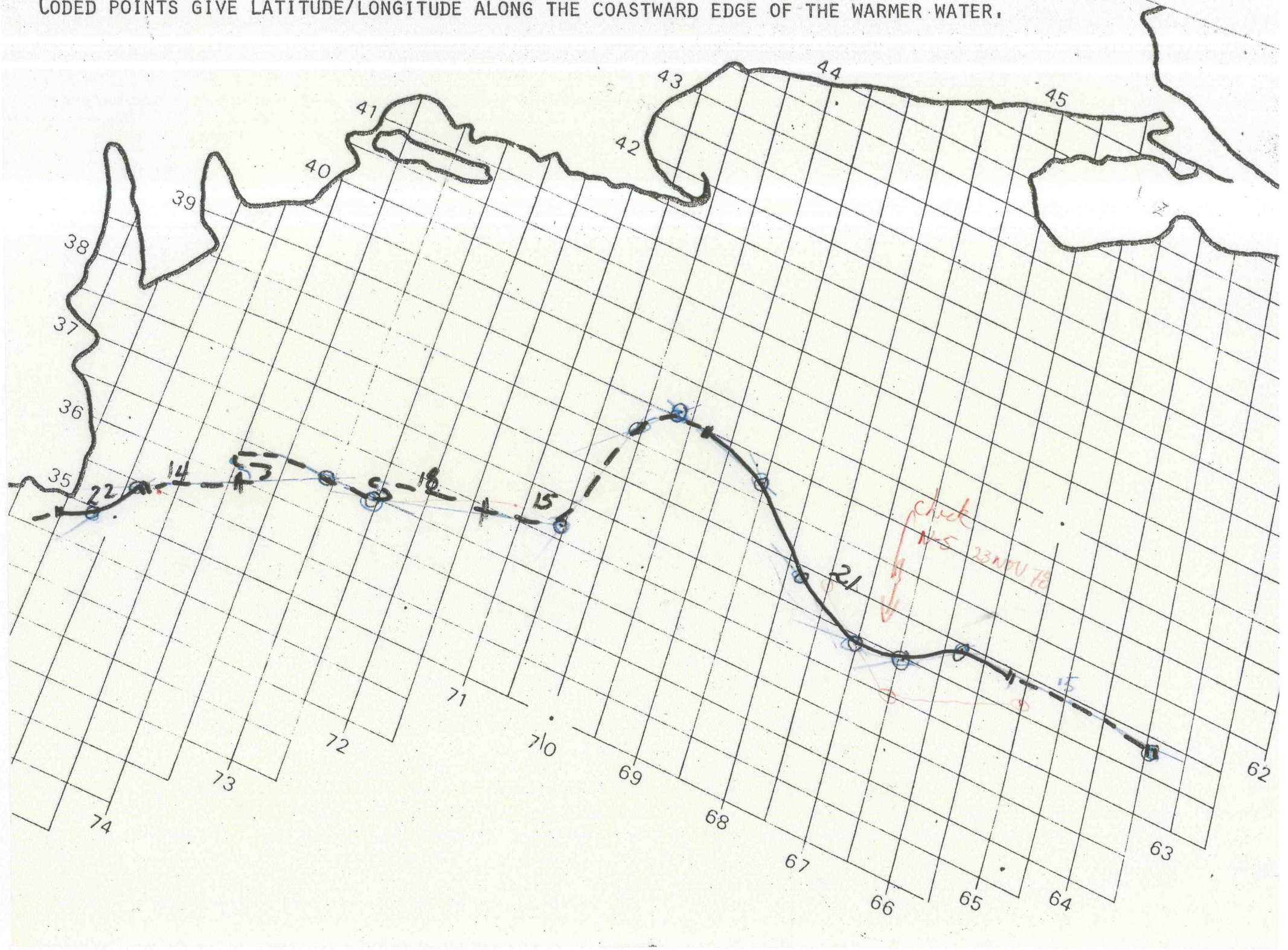
DETACHED EDDIES 20 TO 40 NM WIDE EXIST NORTH OF MAIN FLOW
SYSTEM FROM 26.0N 84.5W TO 28.0N 85.0W AND FROM 26.0N 84.5W
TO 27.5N 86.5W.
A SMALL MEANDER EXISTS ALG 23.7N FM 81.7W TO 82.3W.

BAIG/DUERNBERGER

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 NOV 1978

PART B

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



GULF STREAM SYSTEM FLOW CHART # 2450

228869 243870 255867 253850 239833
 235821 240810 244805 246805 252801
 260800 _____

NOAA Miami SFSS

Date: **24 NOV** 19 **78**

Depicted land areas should not be used for navigation.

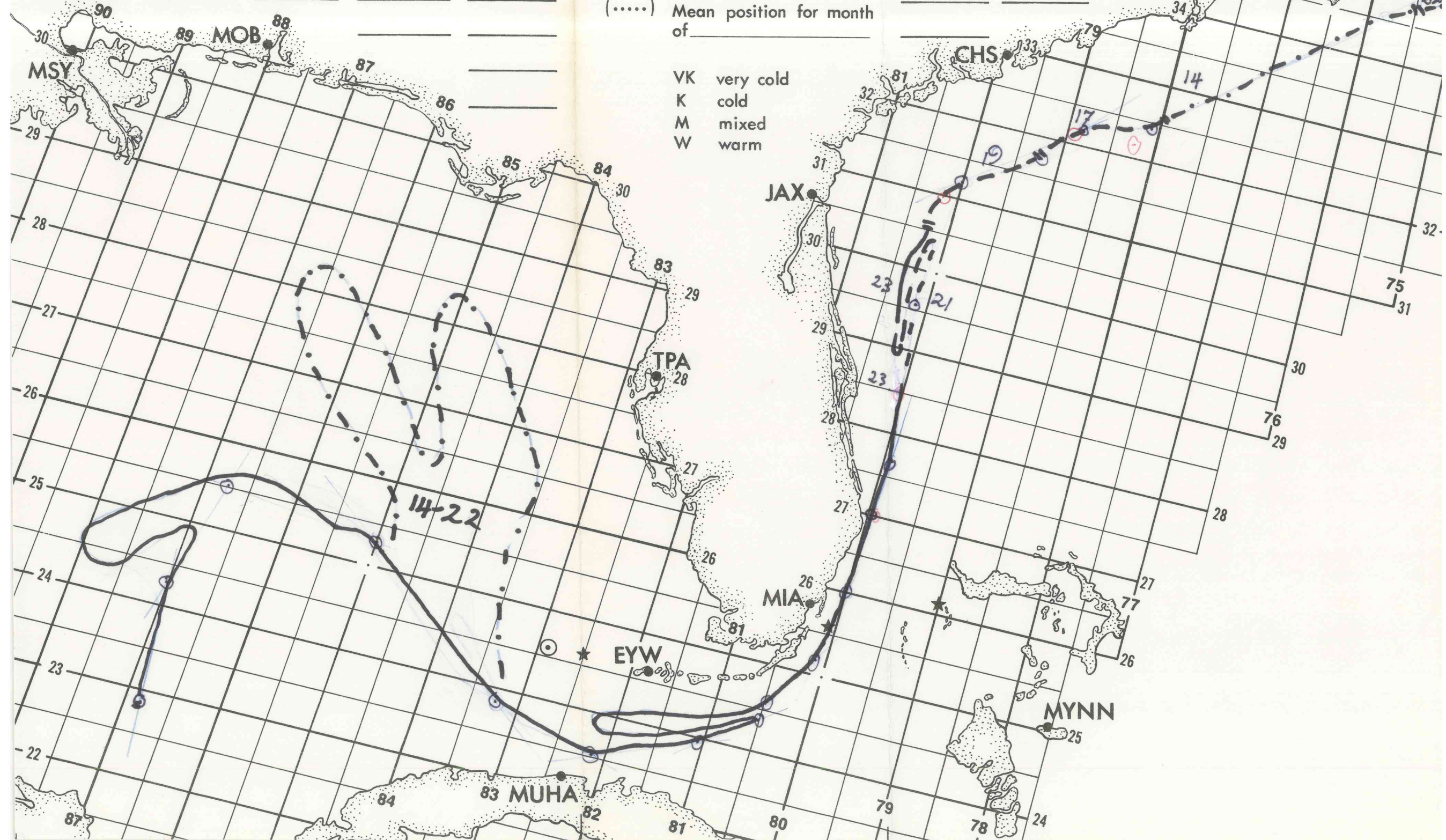
(---) Position based on data up to 10 days old.

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

VK very cold
 K cold
 M mixed
 W warm

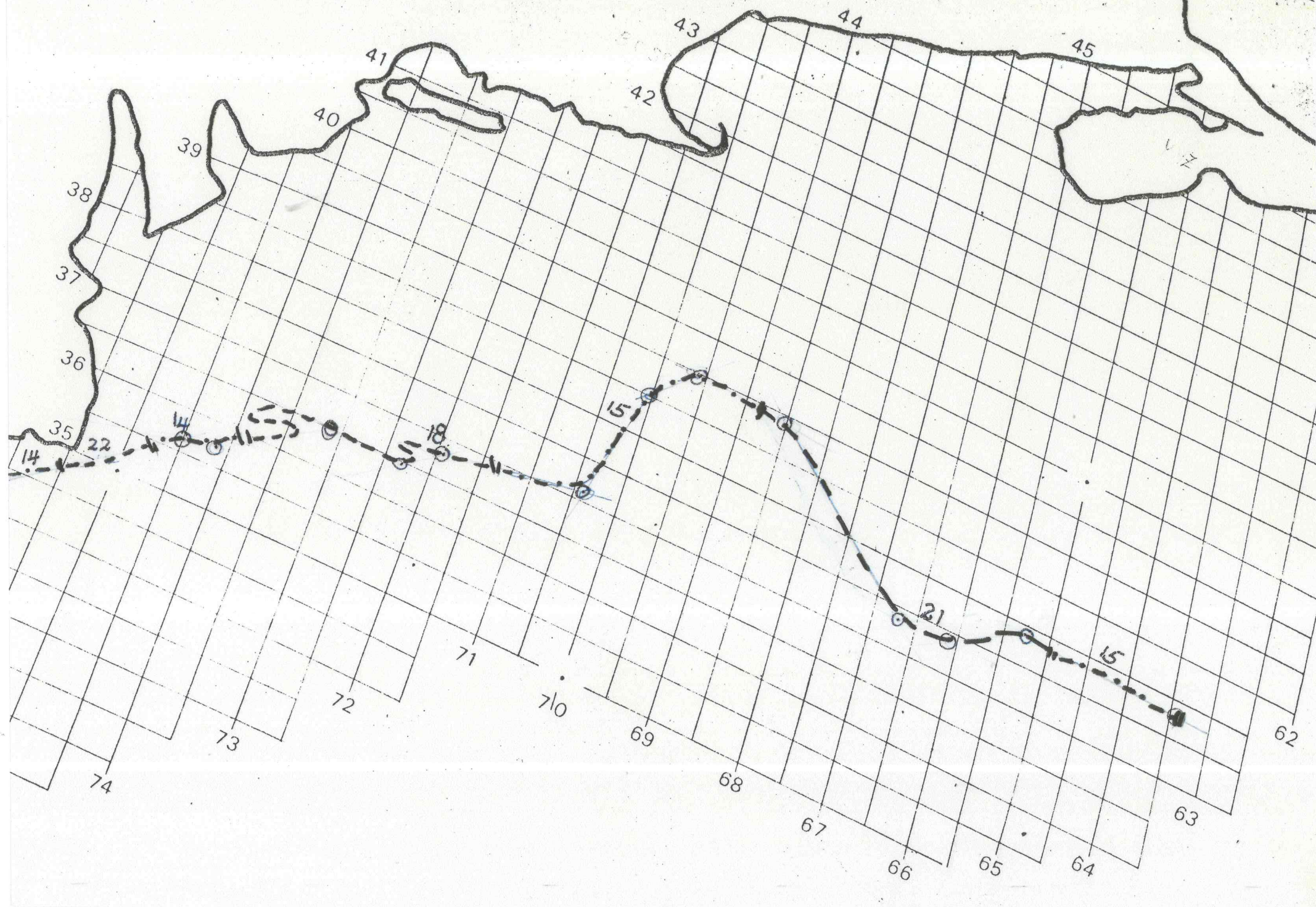
GULF STREAM SYSTEM FLOW CHART # 2450

270800 277799 296801 312800 322788
 325780 356745 357742 360731 360723
 363719 371704 385700 390696
 389685 374667 374661 379653
 378635 _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 NOV 1978 PART B

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



NNNN↓A
ZCZC WBC334
SXNT1 KWBC 241954

GULF STREAM LOCATION

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

27.0/79.9 28.6/80.1 31.0/80.2 32.1/78.9
32.2/78.3 34.8/75.5 34.9/75.2 35.5/74.7
36.5/73.1 36.5/72.5 37.2/71.1 38.7/70.0
39.0/69.7 38.7/68.5 37.9/67.5 38.3/66.8
37.5/66.5 37.2/64.7

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 AND 15 MILES SEWARD OF THIS LINE. LATEST SATELLITE DATA 11/24/78 AT 00Z

NNNN

NNNN

ZCZC WBC334
TBXX40 KWIA 241430

Nov 24 8 38 AM '78

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
24 NOV 1978

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

229869 243870 255867 253850 239833 235821 240810 244805
246805 252801 260800.

MAX CURRENT LIES ABOUT 8 NM SEWARD OF THIS LINE.

DETACHED EDDIES 20 TO 40 NM WIDE EXIST NORTH OF MAIN FLOW
SYSTEM FROM 26.0N 84.5W TO 28.0N 85.0W AND FROM 26.0N 84.5W
TO 27.5N 86.5W.

A MEANDER EXISTS FM 23.5N TO 24.5N BTN 80.5W AND 82.2W..

BAIG/DLERNBERGER

GULF STREAM SYSTEM FLOW CHART # 2450

221866 233869 249867 253862 254858
 254854 242837 237823 237815 244805
 246804 255802 260800//

NOAA Miami SFSS

Date: **27 NOV** 19**78**

Depicted land areas should not be used for navigation.

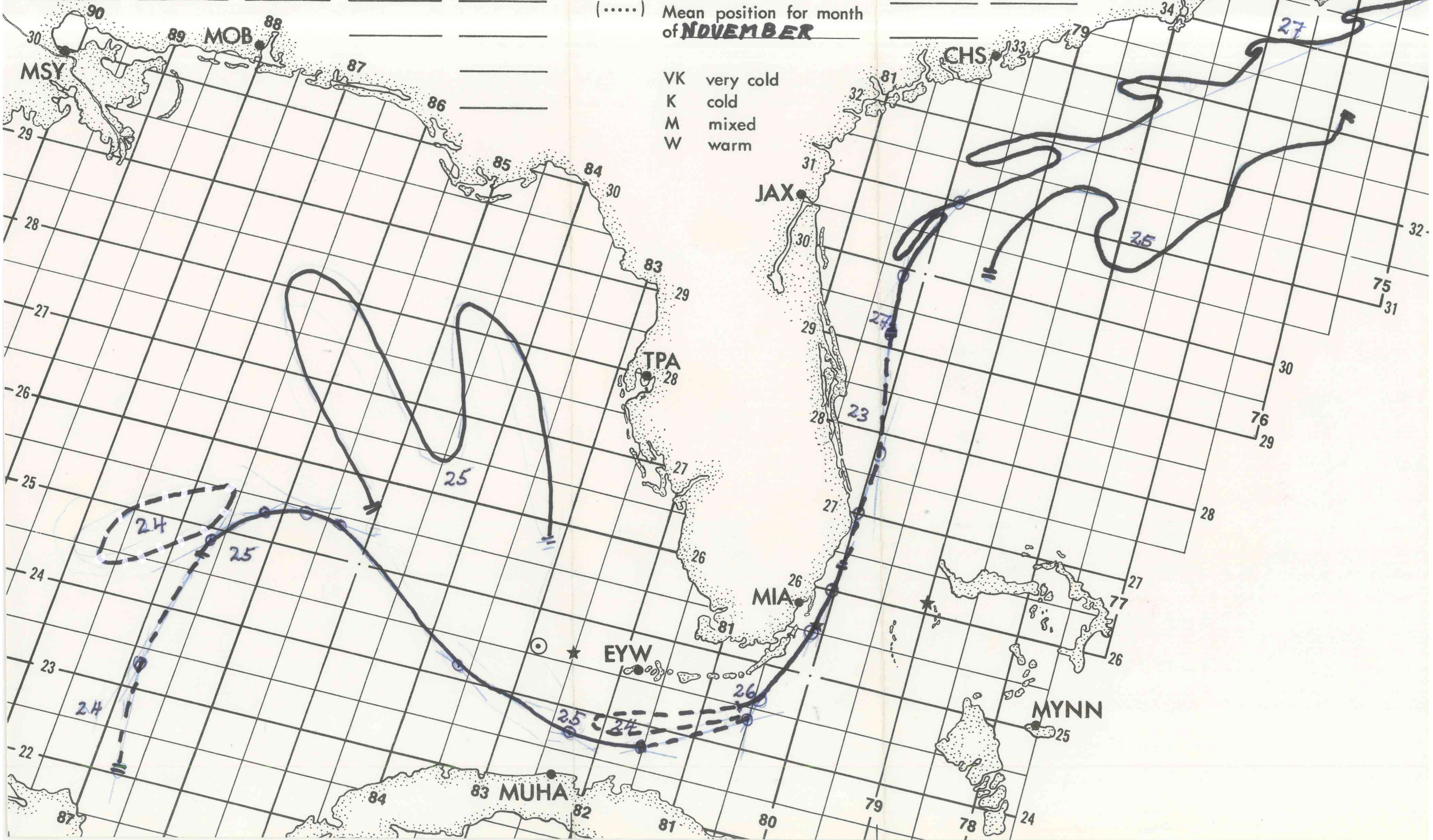
(-----) Position based on data up to 7 days old.

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

VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

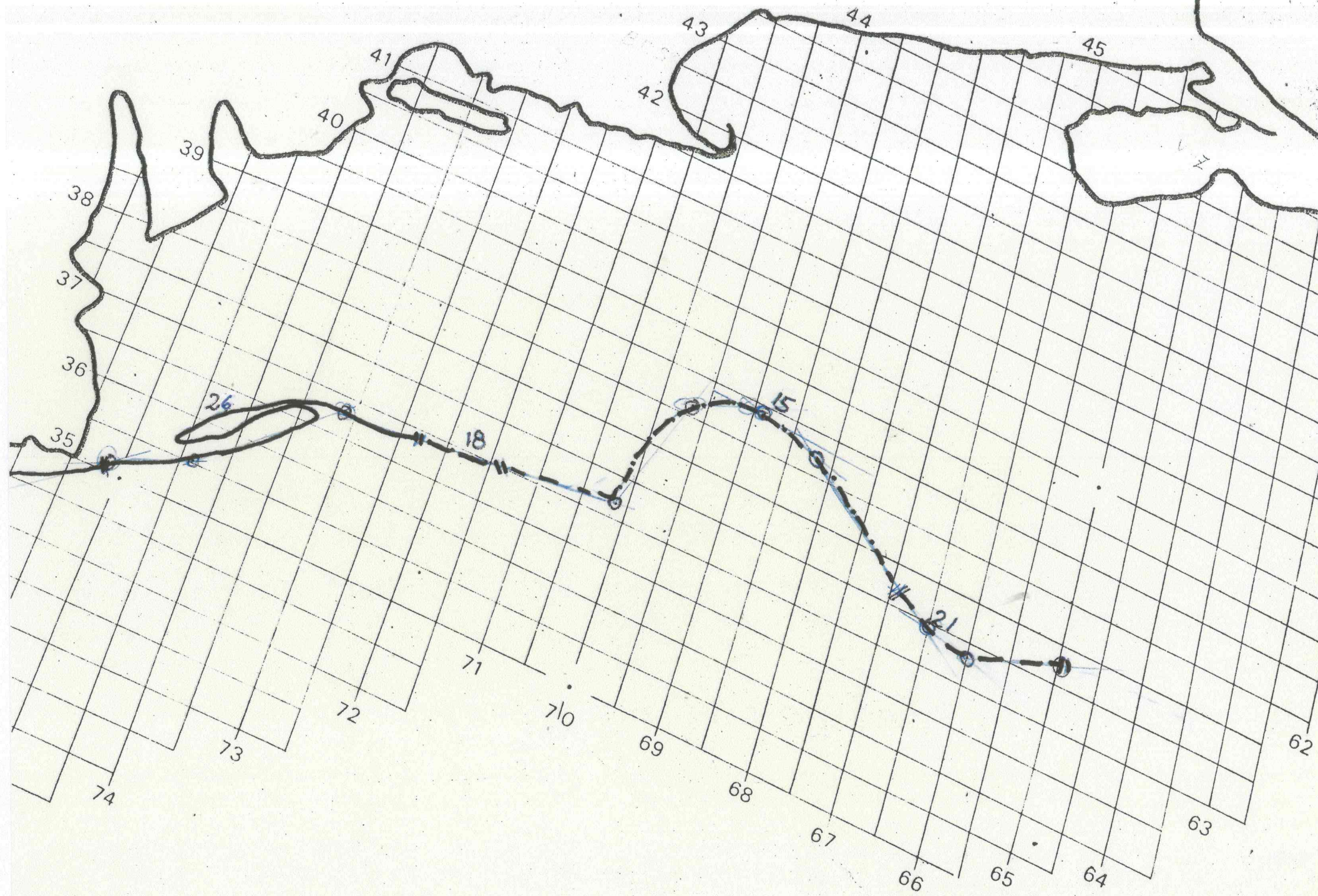
270800 278799 292802 299802 351752
 355744 368731 372701 386697 389689
 387682 375665 374660 377650//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 NOV 1978

PART B

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



NNNNJV

ZCZC

SXNT1 KWBC 271915

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

27.0/80.0	27.8/79.9	29.2/80.2	29.9/80.2
35.1/75.2	35.5/74.4	36.8/73.1	37.2/70.1
38.6/69.7	38.9/68.9	38.7/68.2	37.5/66.5
37.4/66.0	37.7/65.0		

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES
SEAWARD OF THIS LINE. LATEST SATELLITE DAY 11/27/78 0900Z

M

A

R

NE AREA N OF 41N AND W OF 60W...BKN LOW CLDS THRUT BCMG
CURSPRD BY CS S OF 43N AND W OF 64W.

CSTL WTRS S OF 41N OUT 200 NM...CLDS TO CI LVL OBSC LWR CLDS N
OF 35N. BKN LOW AND SCT HI CLDS S OF 35N.

ELSW 30+45N AND W OF 40W...BKN SC IN CYC FLOW THRUT. FNIL TS
NOTED ERYR IN EXTRM SE CRNR OF AREA HV MOV OUT.

NYC INTL AVN...NO SCFNT TS ATTM.

SMITH

NNNNJA

ZCZC WBC914

TEXX40 KMIA 271400

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
27 NOV 1978

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

221866 233869 249867 253862 254858 254854 242837 237823
237815 244805 246804 255802 260800.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

DETACHED EDDIES 20 TO 40 NM WIDE EXIST NORTH OF MAIN FLOW
SYSTEM FROM 26.0N 84.5W TO 28.0N 85.0W AND FROM 26.0N 84.5W
TO 27.5N 86.5W.

A MEANDER EXISTS FM 23.5N TO 24.5N BTN 80.5W AND 82.2W..

BAIG/DUERNBERGER

GULF STREAM SYSTEM FLOW CHART # 2450

221867 236869 249867 243864 256857
 254851 250845 240836 237827 237817
 244805 254802 260801//

NOAA Miami SFSS

Date: 29 NOV 1978

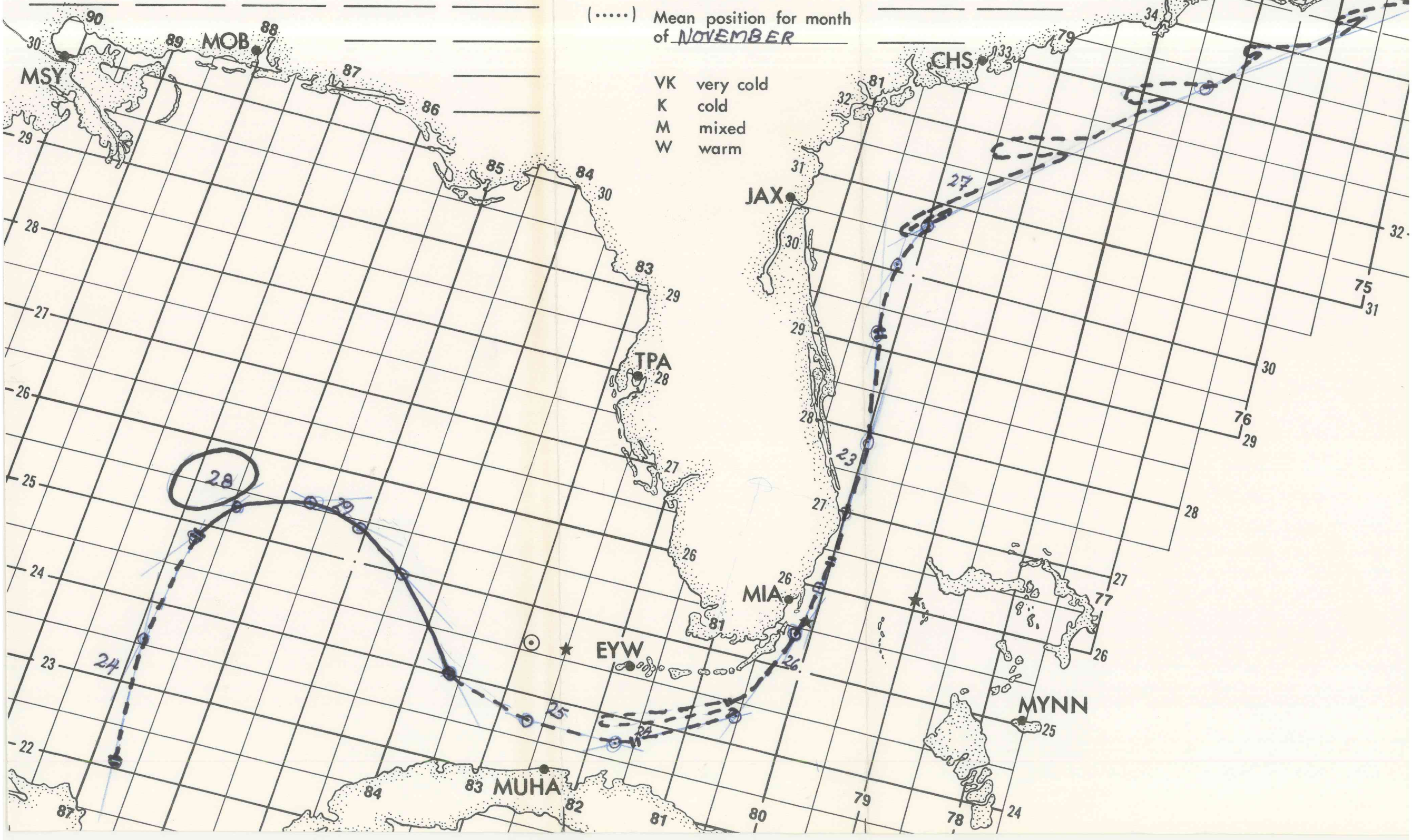
Depicted land areas should not be used for navigation.

- (-----) Position based on data up to 7 days old.
- (.....) Mean position for month of NOVEMBER

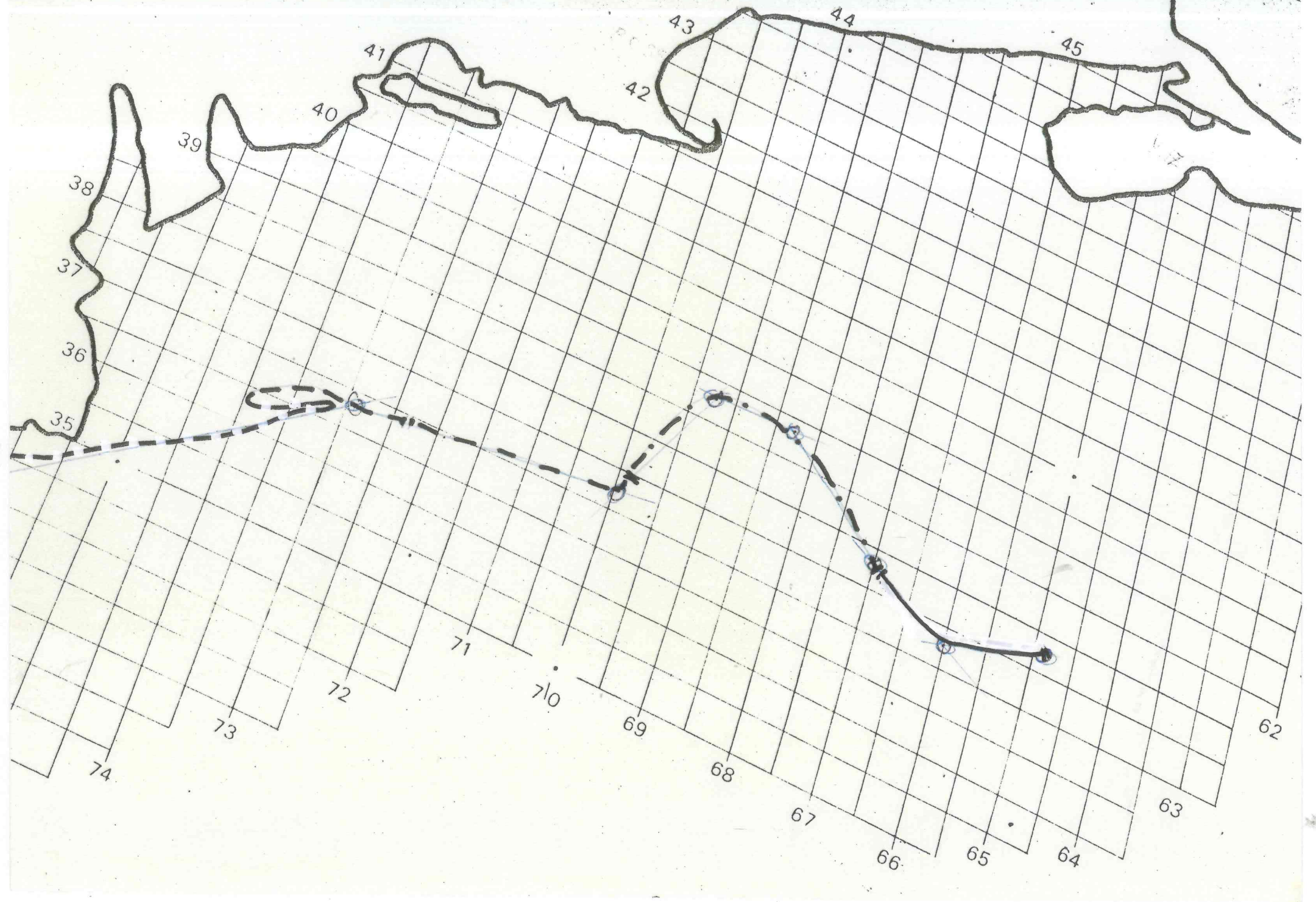
VK very cold
 K cold
 M mixed
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270800 279800 292802 301802 307800
 333773 369729 372699 383692 383683
 378670 373660 377649//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 NOV 1978 PART B
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNNJA
ZCZC WBC448
SXNT1 KWBC 292119

GULF STREAM LOCATION

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

27.0/80.0 27.9/80.0 29.2/80.2 30.1/80.2

30.7/80.0 33.1/77.1 36.9/72.9 37.2/69.9

38.3/69.2 38.3/68.3 37.8/67.0 37.3/66.0

37.7/64.9

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 AND 15
MILES SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/29/78 AT
1418Z

V

ZCZC
SXNT1 KWBC 292119

GULF STREAM LOCATION

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

27.0/80.0 27.9/80.0 29.2/80.2 30.1/80.2

30.7/80.0 33.1/77.1 36.9/72.9 37.2/69.9

38.3/69.2 38.3/68.3 37.8/67.0 37.3/66.0

37.7/64.9

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 AND 15
MILES SEAWARD OF THIS LINE. LATEST SATELLITE DATA 11/29/78 AT
1418Z

Nov 29 15 02 '78

NNNN

ZCZC WBC040
TBXX40 KMIA 291400

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
29 NOV 1978

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

221867 236869 249867 243864 256857 254851 250845 240836
237827 237817 244805 254802 260801.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

A MEANDER EXISTS FM 23.5N TO 24.5N BTN 80.5W AND 82.2W..

BAIG/DUERNBERGER

NNNN

JA
ZCZC WBC348
TBXX40 KMIA 291400

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT
29 NOV 1978

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

221867 236869 249867 243864 256857 254851 250845 240836
237827 237817 244805 254802 260801.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

A MEANDER EXISTS FM 23.5N TO 24.5N BTN 80.5W AND 82.2W..

BAIG/DUERNBERGER