

GULF STREAM SYSTEM FLOW CHART # 2450

215863 221865 227868 235871 245877
 250876 262878 264870 269861 265853
 261853 255852 249847 247842 241842
 237838 236831 239820 244815 244811
 245805 251799 257798 260798//

NOAA Miami SFSS

Date: 01 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

() Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

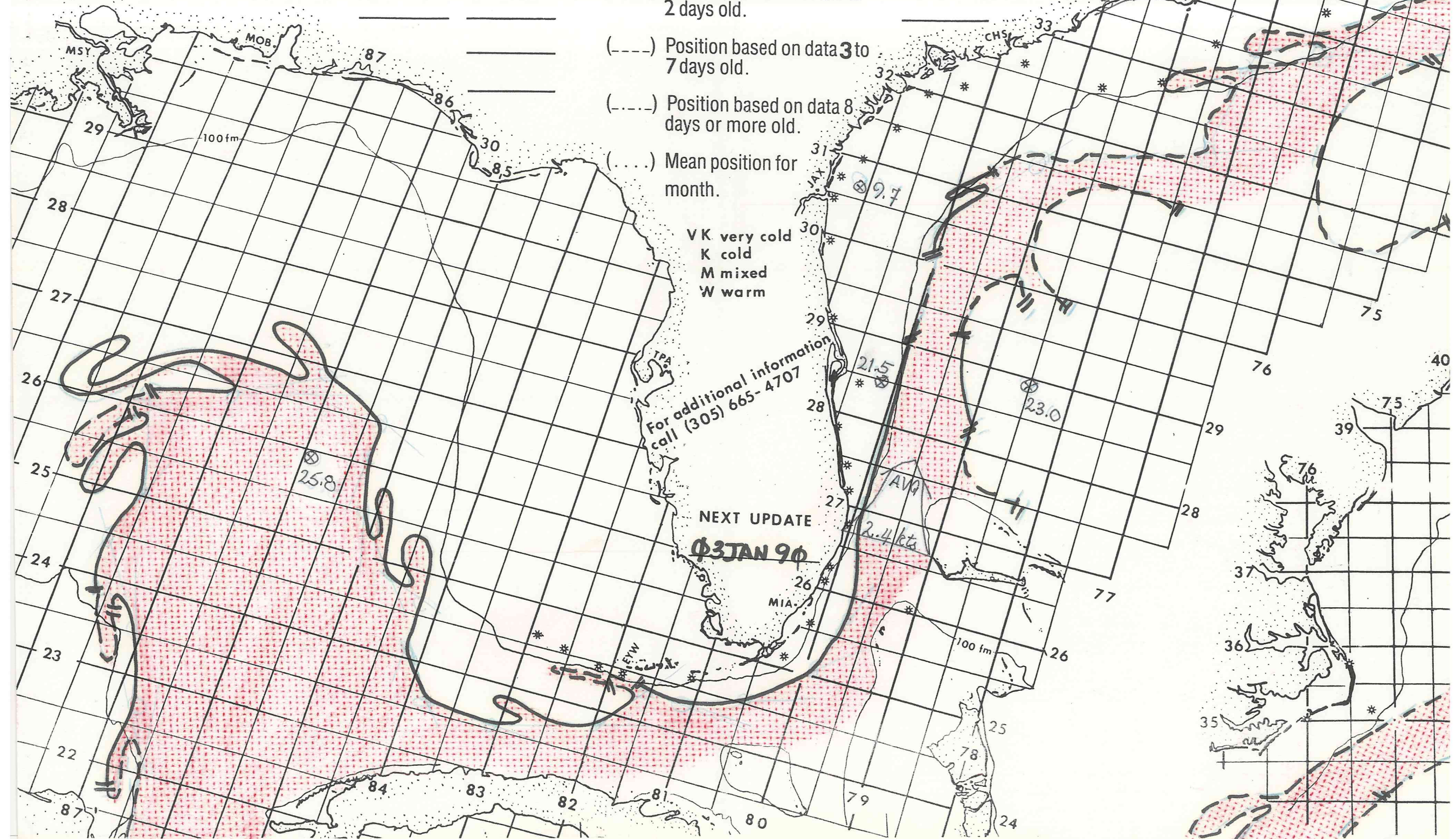
For additional information
 call (305) 665-4707

NEXT UPDATE

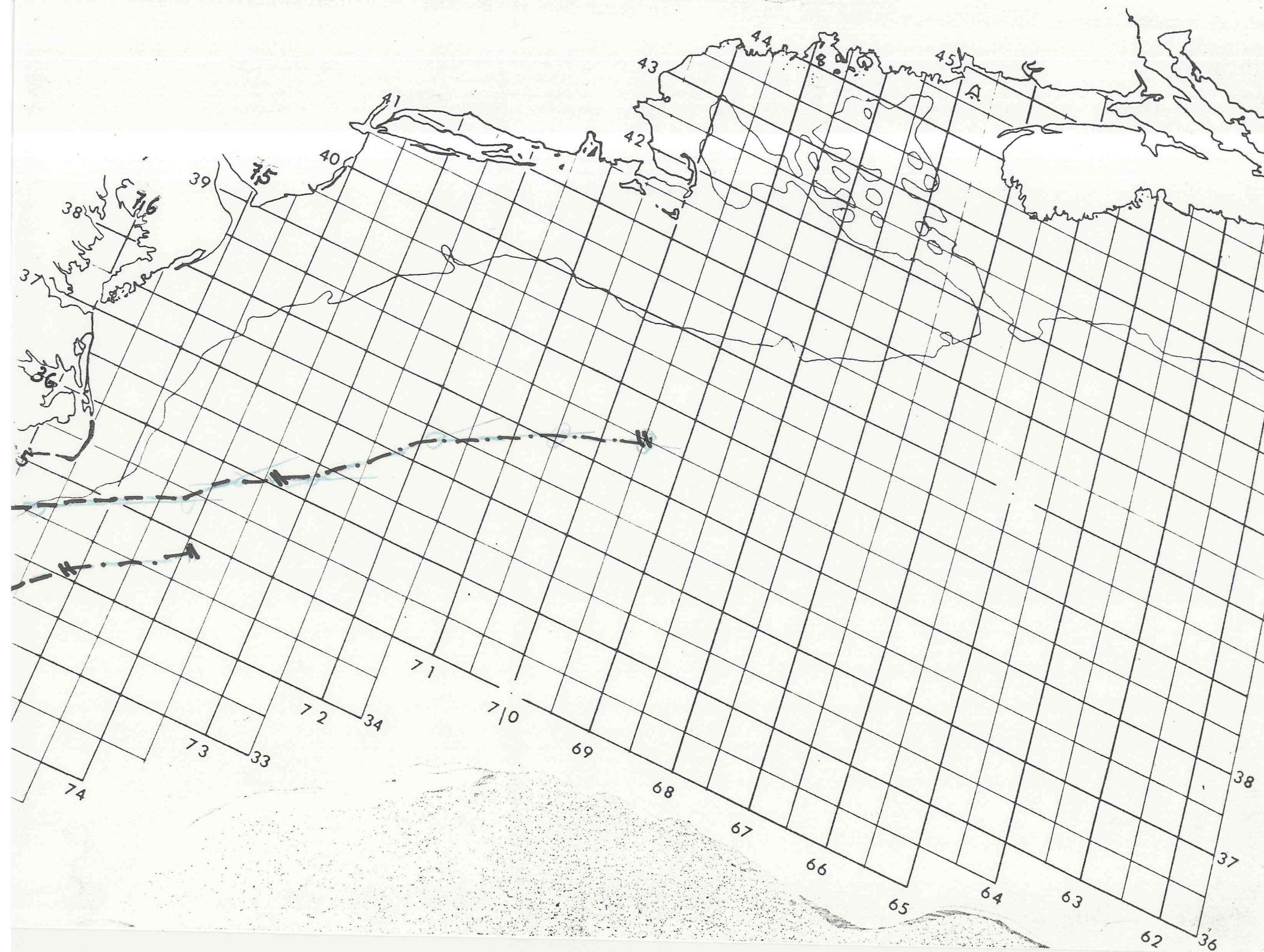
03 JAN 90

GULF STREAM SYSTEM FLOW CHART # 2450

270799 305800 316791 322773 333771
 337763 341756 354742 359738 363730
 374719 381705 385695//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 JAN 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 03 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

05 JAN 90

170799 281800 303800 319792 321785

320779 323775 335767 348754 352747

368734 376721 376710 380699 380690

380690

380690

380690

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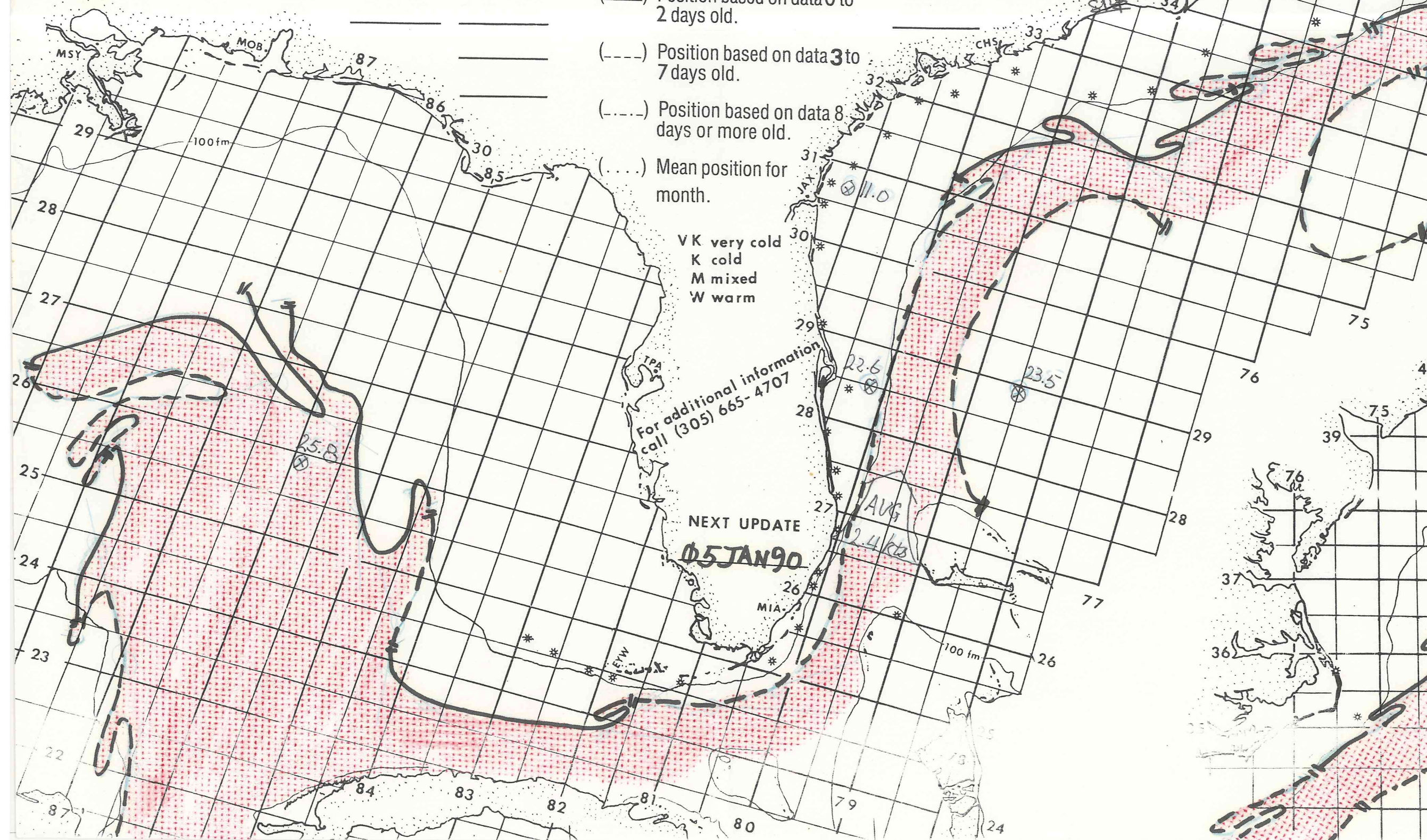
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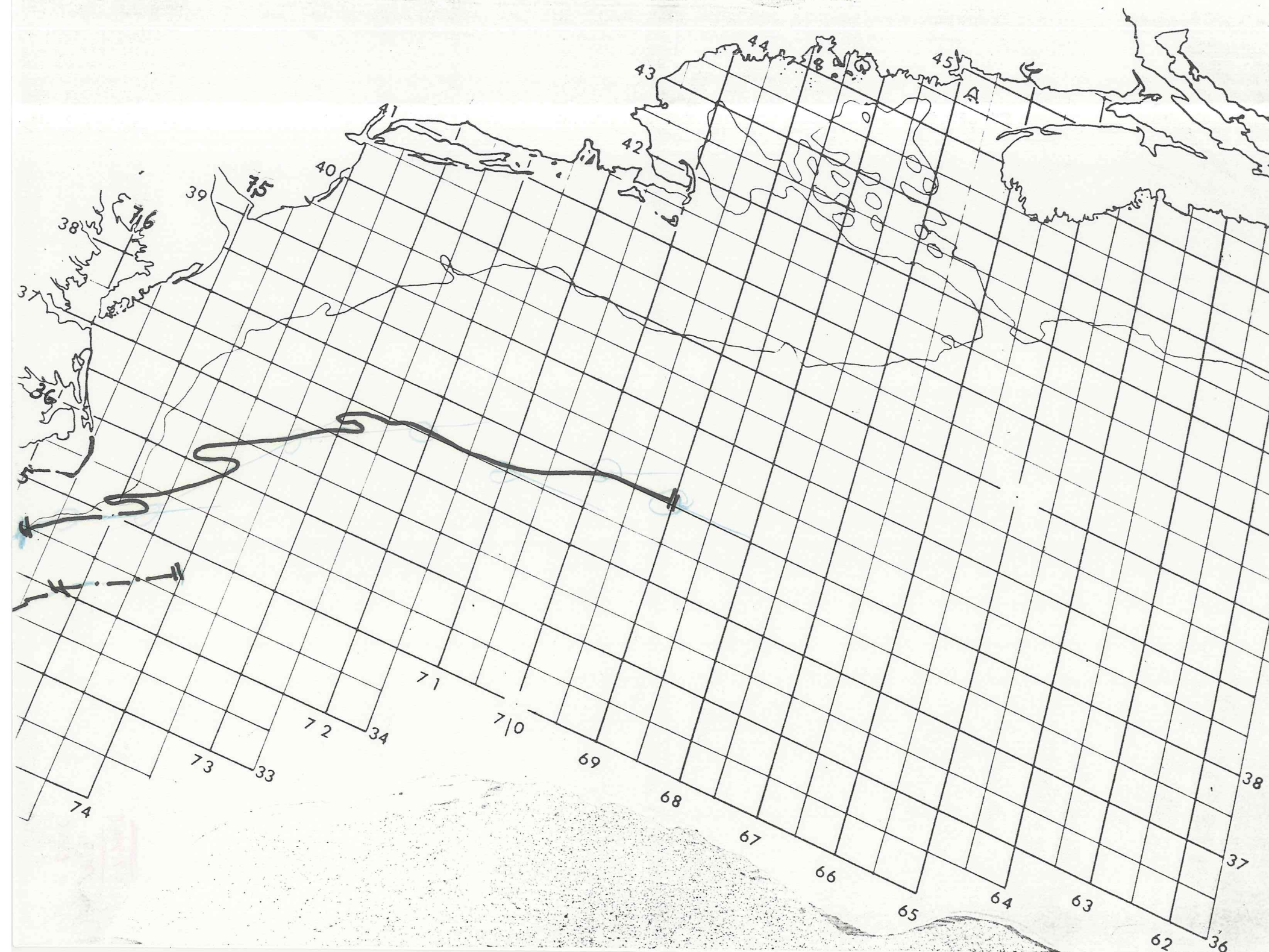
380690

380690

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MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 JAN 1990 PART B



2450

CHART # 2450

NOAA Miami SFSS

1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(-.-.-) Position based on data
days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

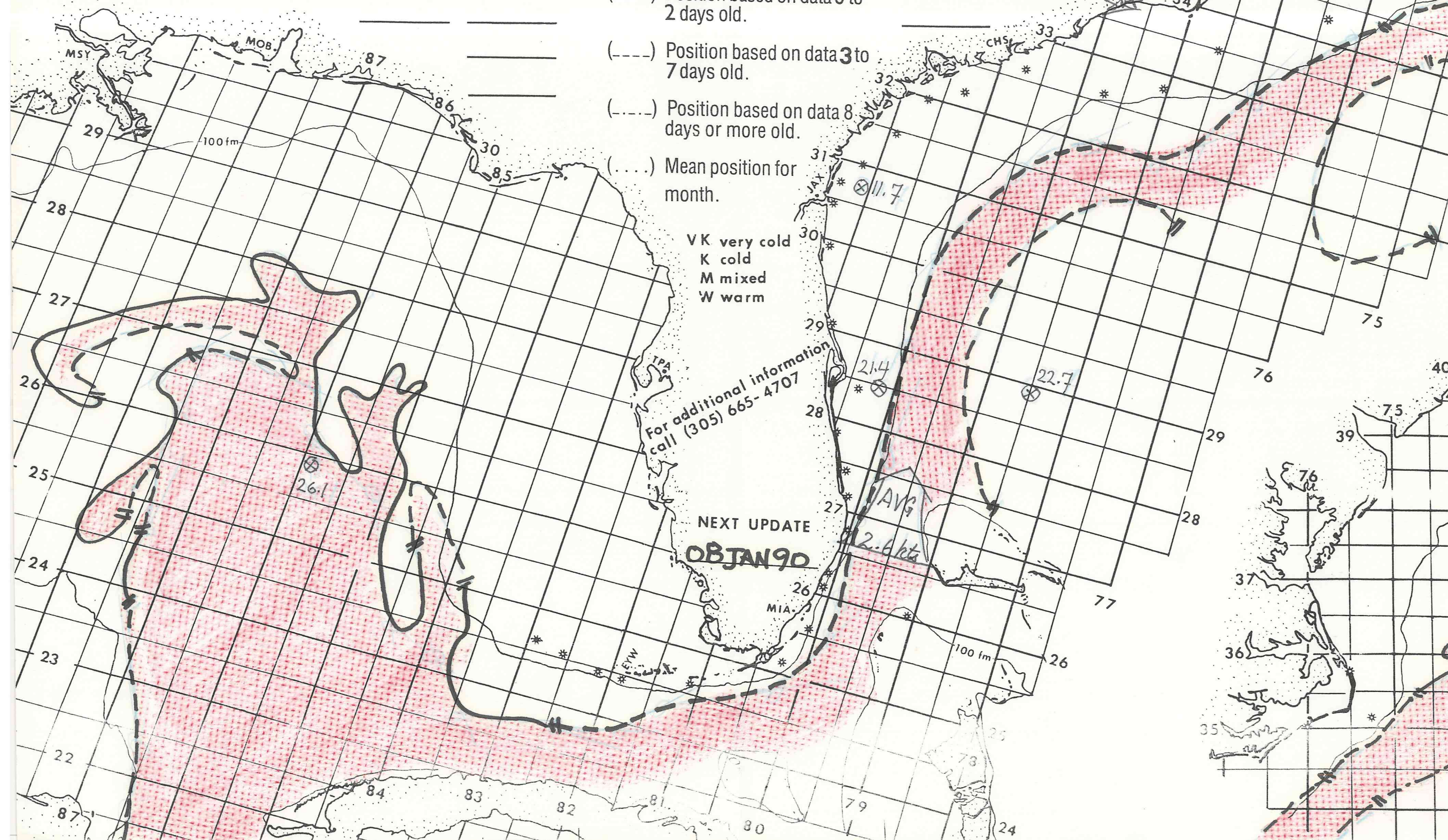
TPA
For additional information
call (305) 665-4707
28

NEXT UPDATE

OBJAN 90

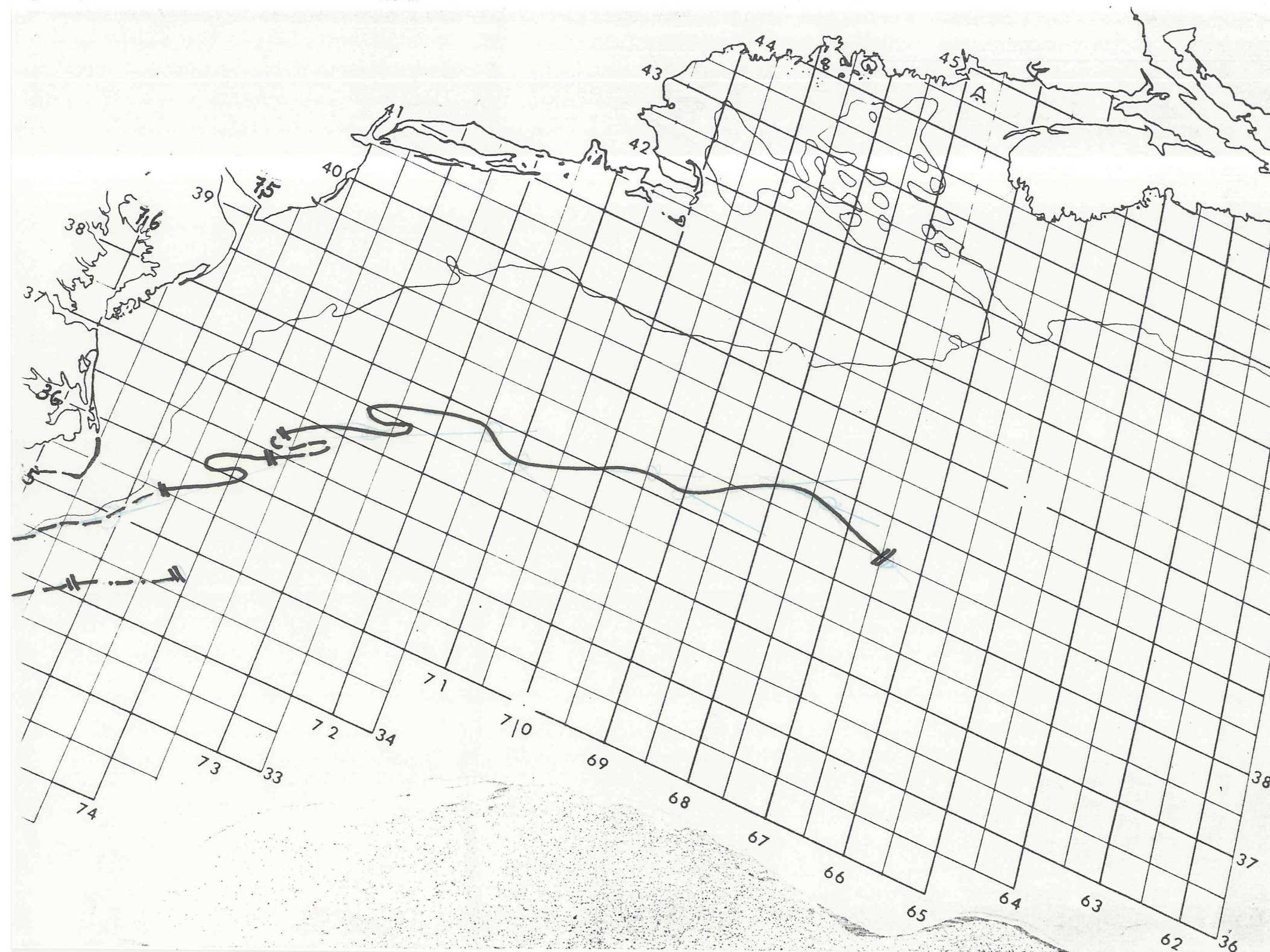
#

270799 278799 290800 301800 314794
320787 320779 323774 330770 340761
350751 355747 360739 372727 38
379714 377710 382695 382690
387679 388673 385665 // 35



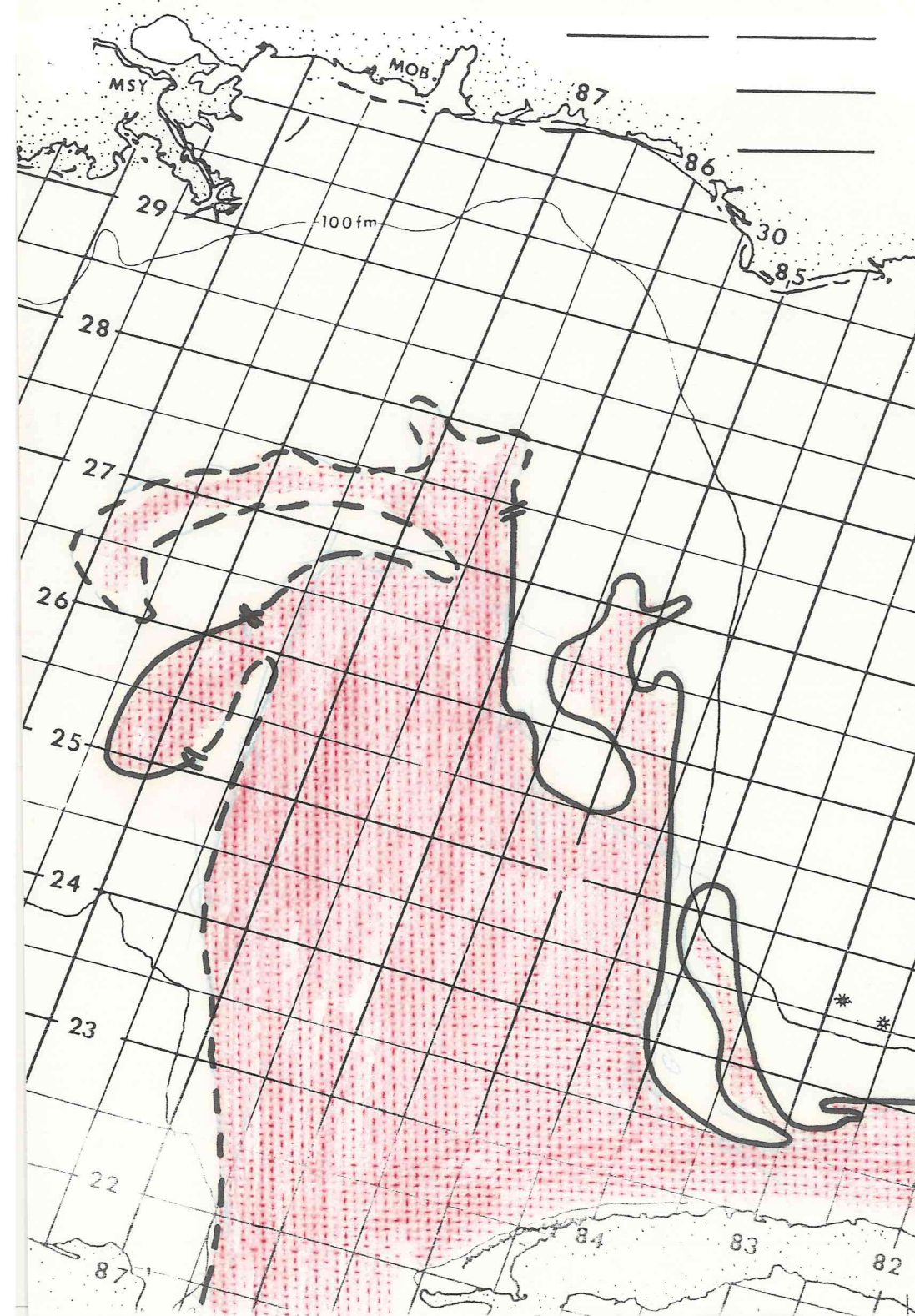
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 JAN 1990

PART B



GULF STREAM SYSTEM FLOW CHART [#] 2450

<u>215864</u>	<u>220865</u>	<u>230869</u>	<u>241874</u>	<u>252875</u>
<u>260875</u>	<u>268874</u>	<u>269871</u>	<u>267860</u>	<u>260858</u>
<u>259856</u>	<u>254854</u>	<u>253843</u>	<u>244841</u>	<u>242841</u>
<u>237839</u>	<u>235833</u>	<u>235830</u>	<u>241822</u>	<u>243813</u>
<u>246807</u>	<u>249802</u>	<u>252800</u>	<u>260800</u>	<u>260800</u>



NOAA Miami SFSS

Date: 08 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

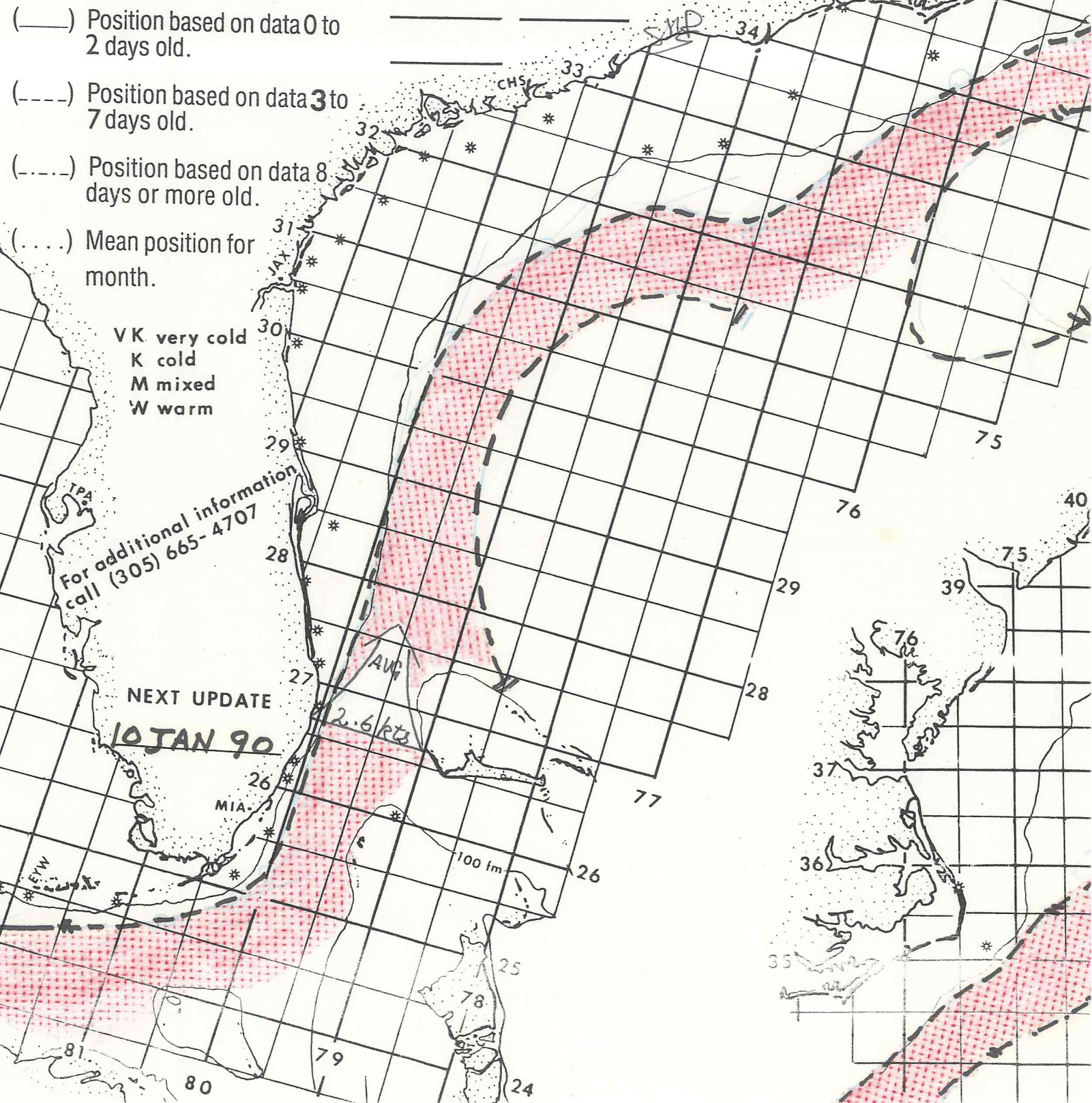
- (—) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (-----) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold
K cold
M mixed
W warm

TPA
For additional information
call (305) 665-4707
28

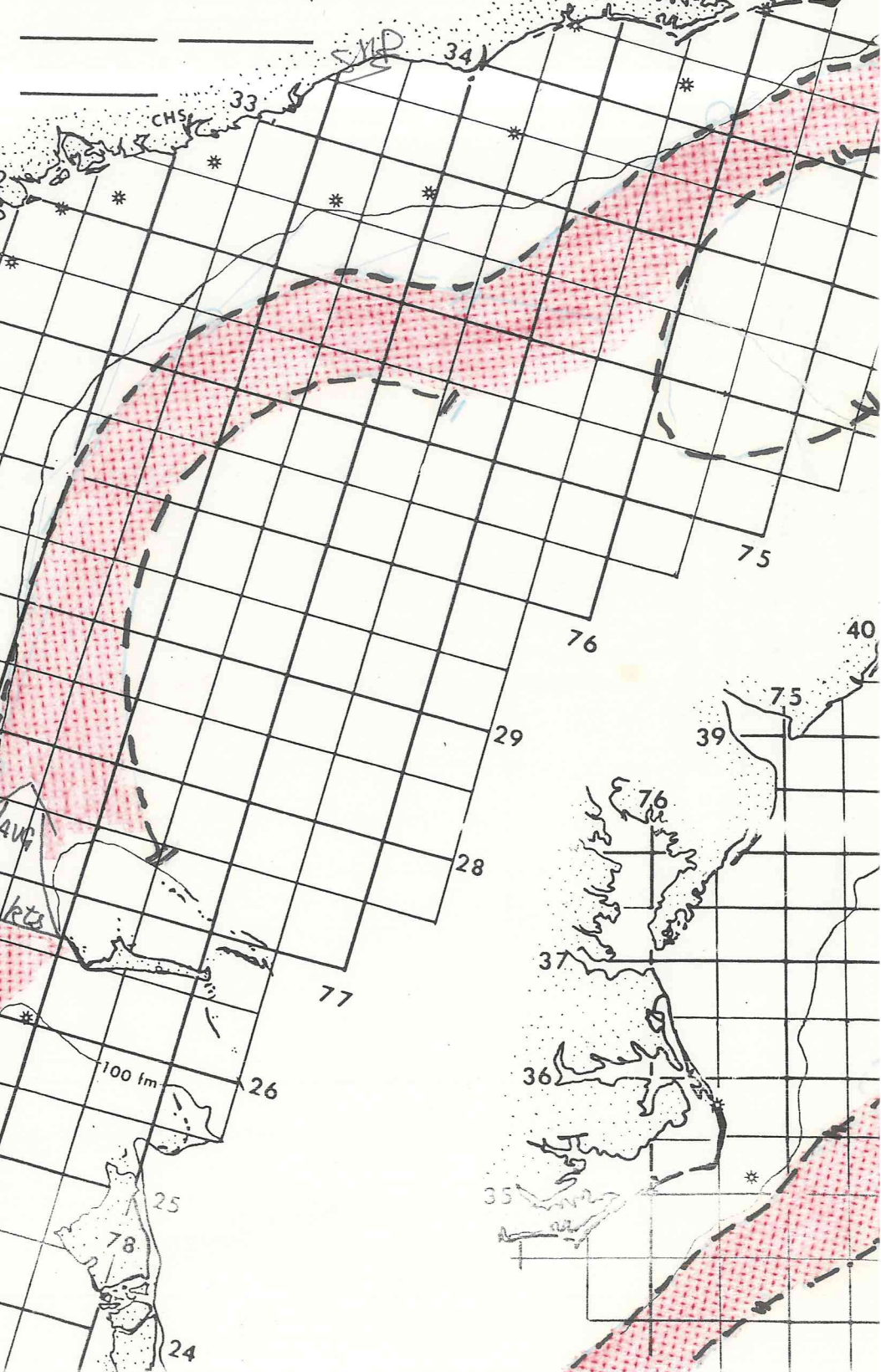
NEXT UPDATE

10 JAN 90

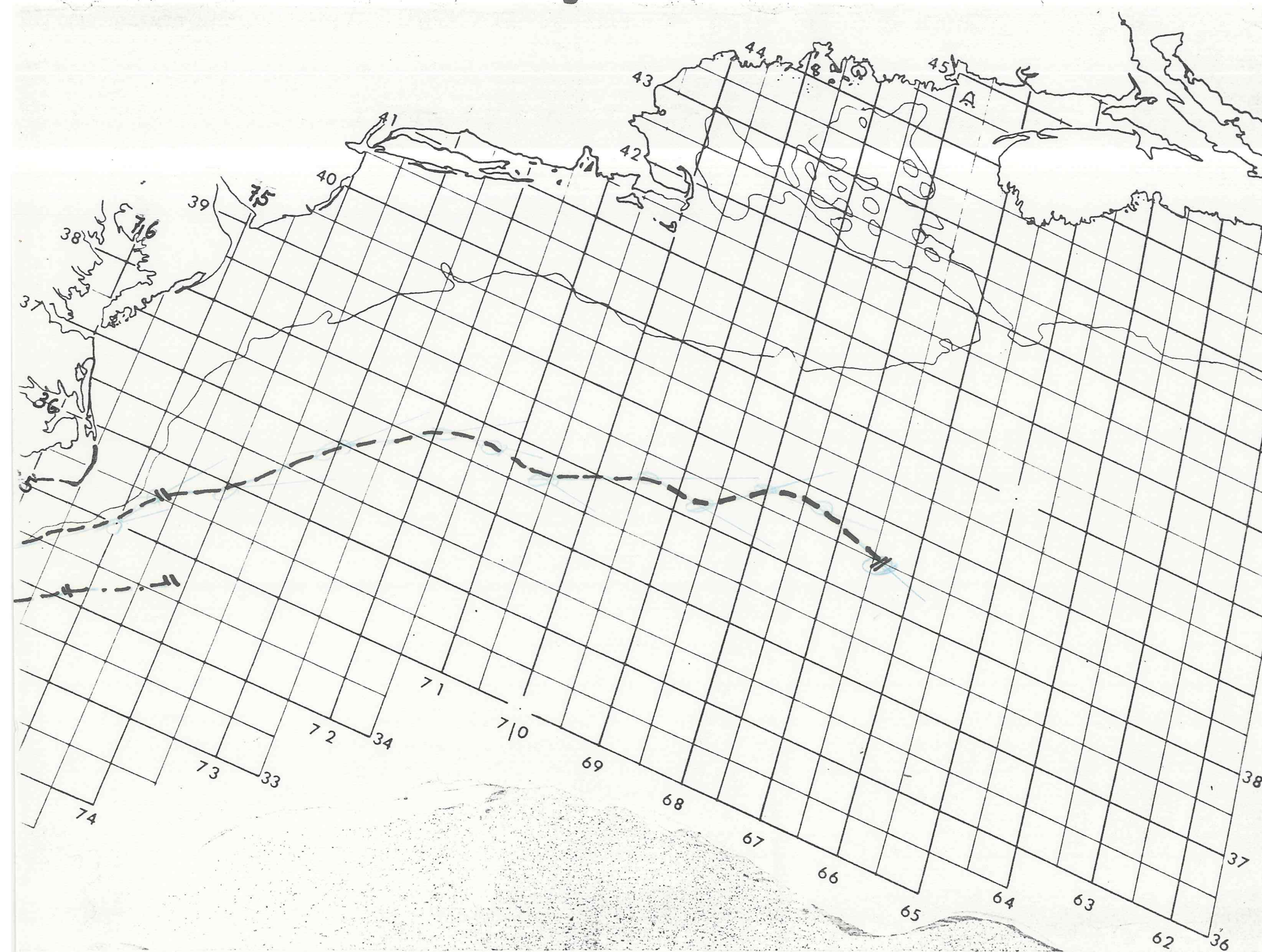


GULF STREAM SYSTEM FLOW CHART # 2450

270800 277799 290800 303799 314794
321785 322775 341761 350750 355747
360740 369730 377719 378713 36
377705 382694 382687 387680
388672 385664 35



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 JAN 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 219864 227867 233870 238874
 242881 248882 253882 259886 263879
 268870 269860 258856 253850 248843
 237834 236826 238821 243818 241810
 247804 251802 255800 260800//

NOAA Miami SFSS

Date: 10 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

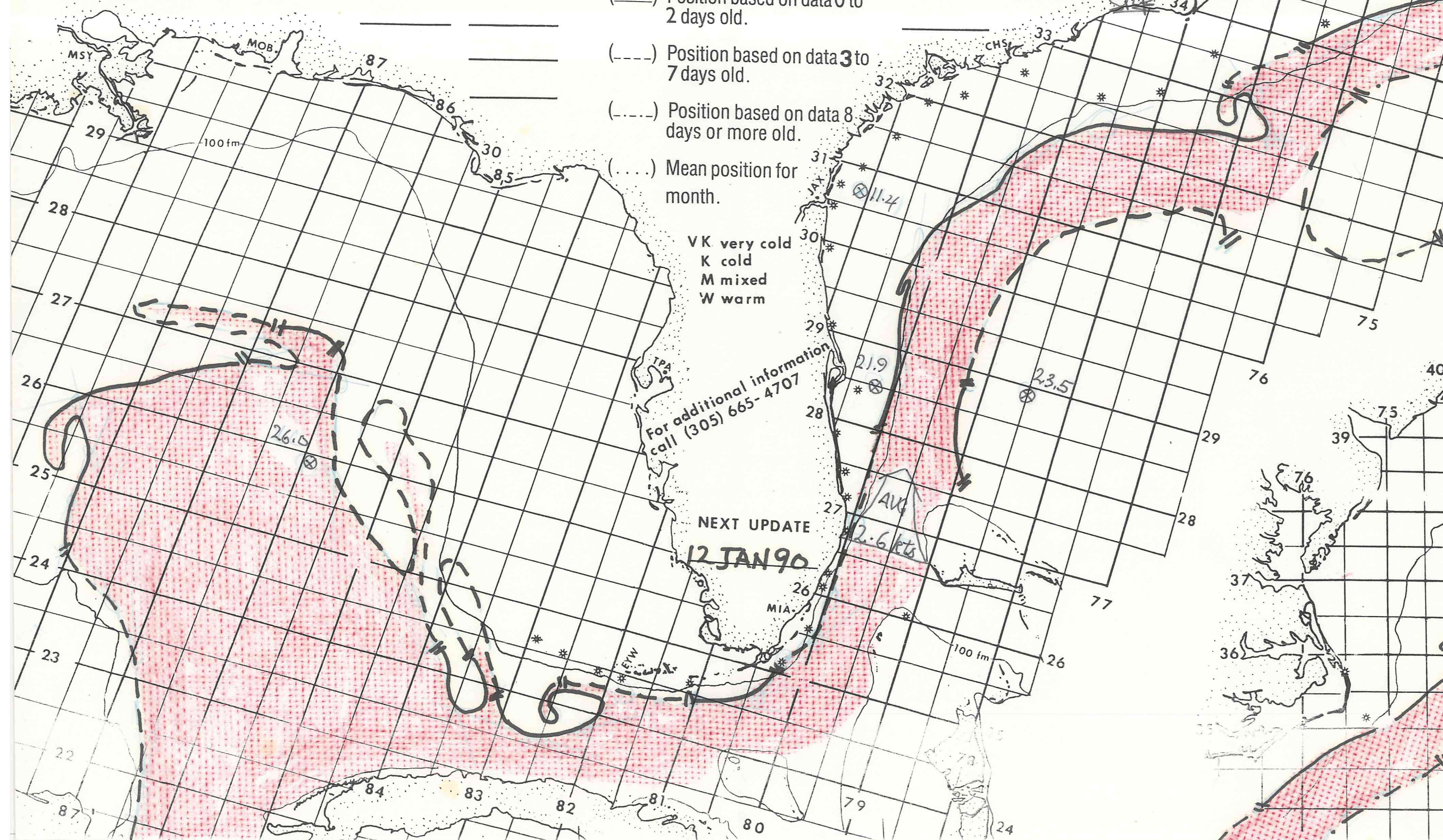
For additional information
 call (305) 665-4707

NEXT UPDATE

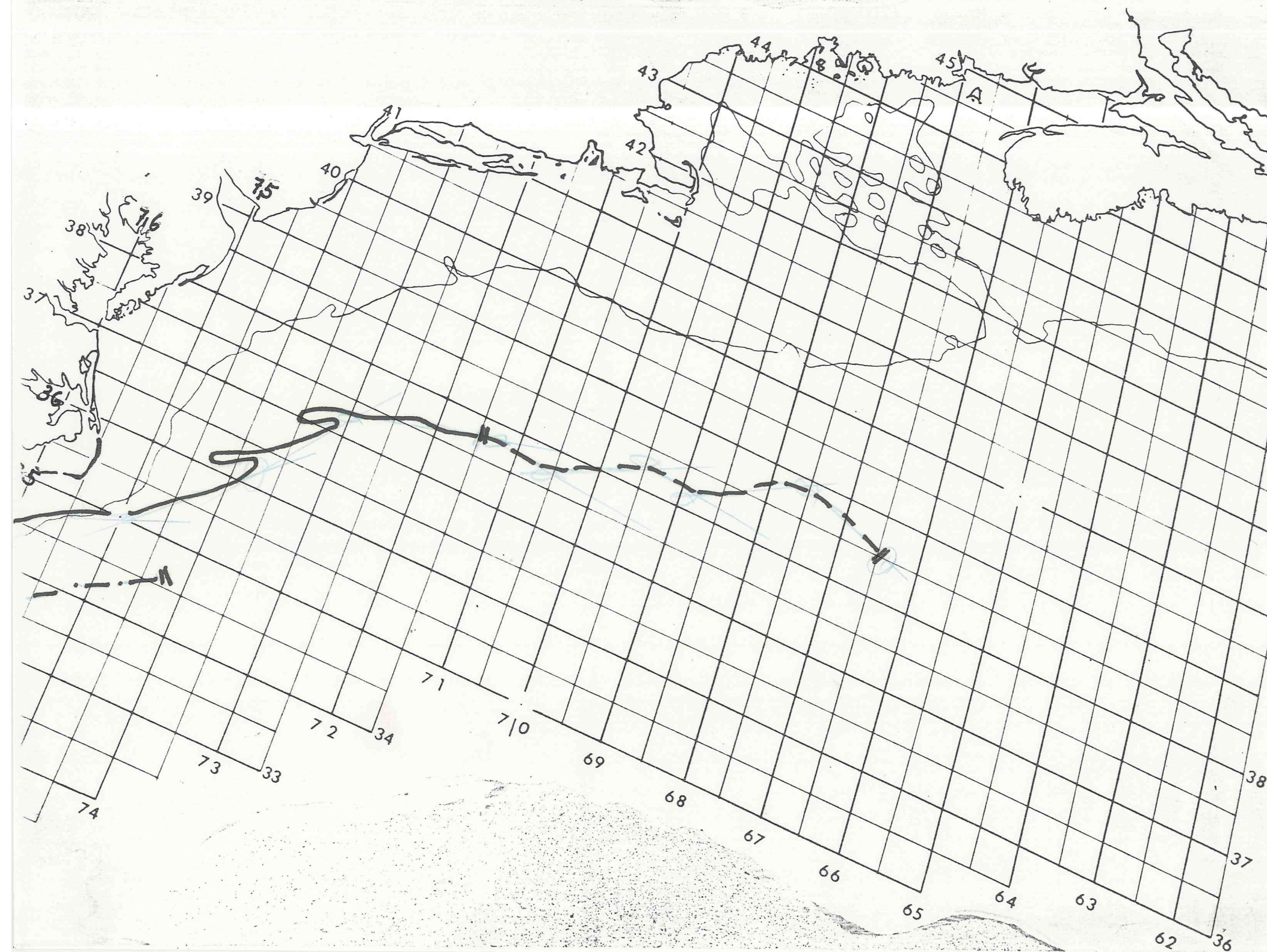
12 JAN 90

GULF STREAM SYSTEM FLOW CHART # 2450

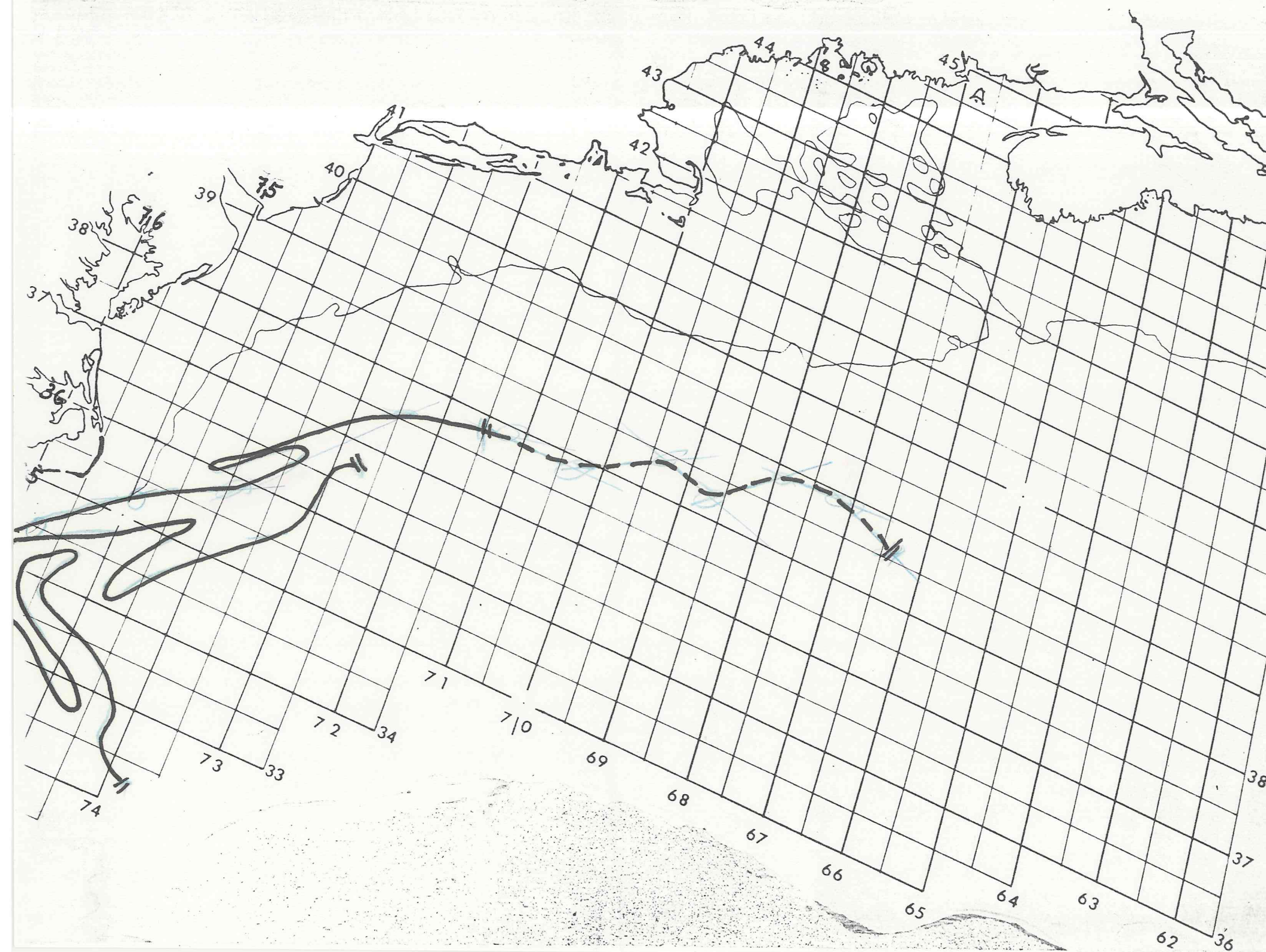
270800 288800 302802 312796 317794
 323786 327767 328767 331770 348755
 350749 362737 372730 378712 36
 377706 383695 382689 389675
 386665//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 JAN 1990 PART B



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 JAN 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 217864 228868 236872 242881
 250882 255882 263887 265880 277864
 276860 278855 273853 268854 260854
 255852 252850 249847 244836 240835
 237832 238823 240815 244810 248802
 254798 260799//

NOAA Miami SFSS

Date: 12 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

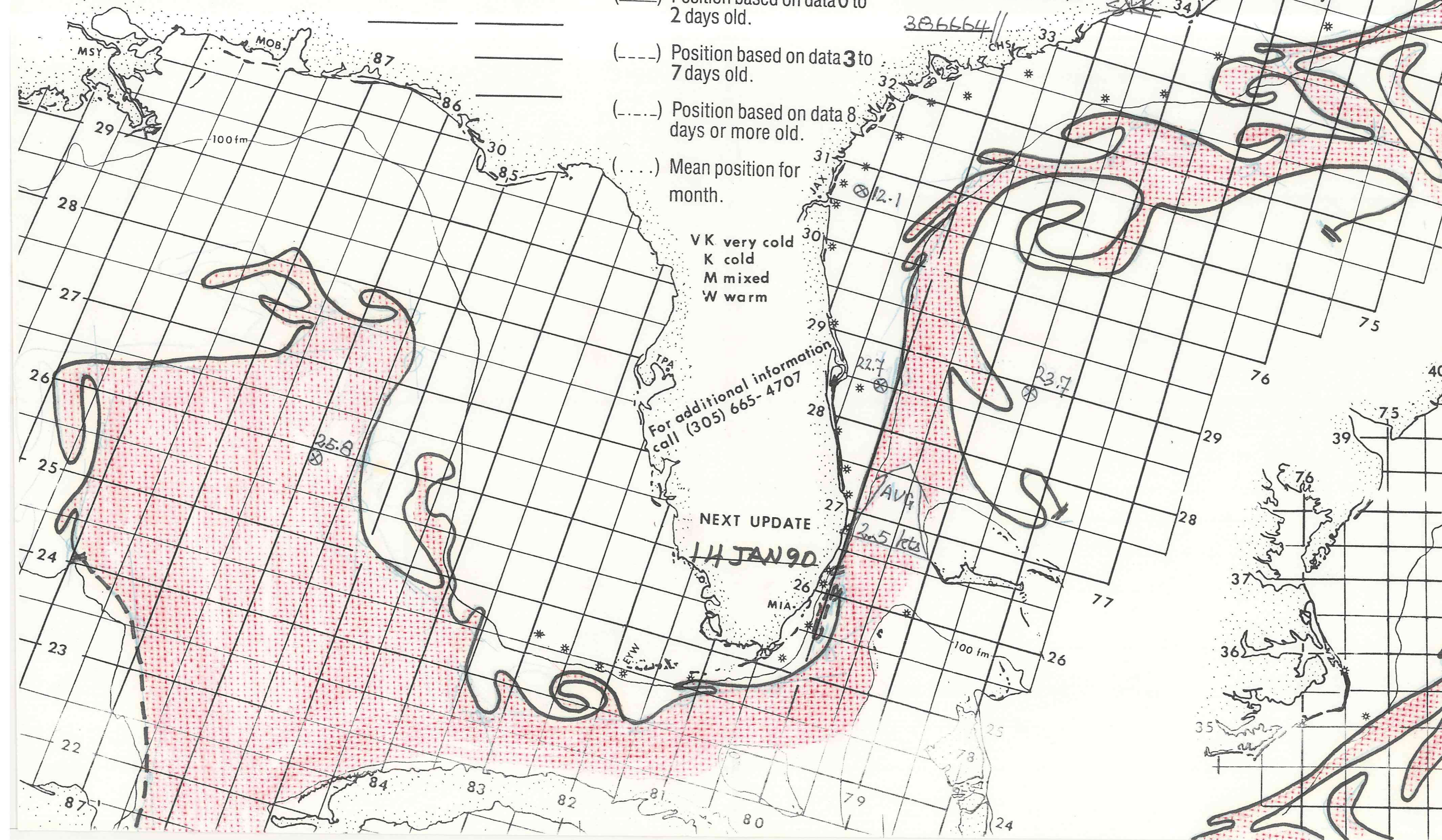
For additional information
 call (305) 665-4707

NEXT UPDATE

14 JAN 90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 287800 297802 313799 319784
 325782 324775 323768 328764 320755
 331756 332762 337768 345758 36
 353749 359739 376724 378712
 379703 384693 383686
 389679 389672
 386664//



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **15 JAN** 19**90**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

17 JAN 90

270799 287800 301802 314797 321780

326773 326766 329759 331759 335767

350755 359740 364735 370732 361724

376724 382700 384690 387681

215863 222865 230868 236872 241879

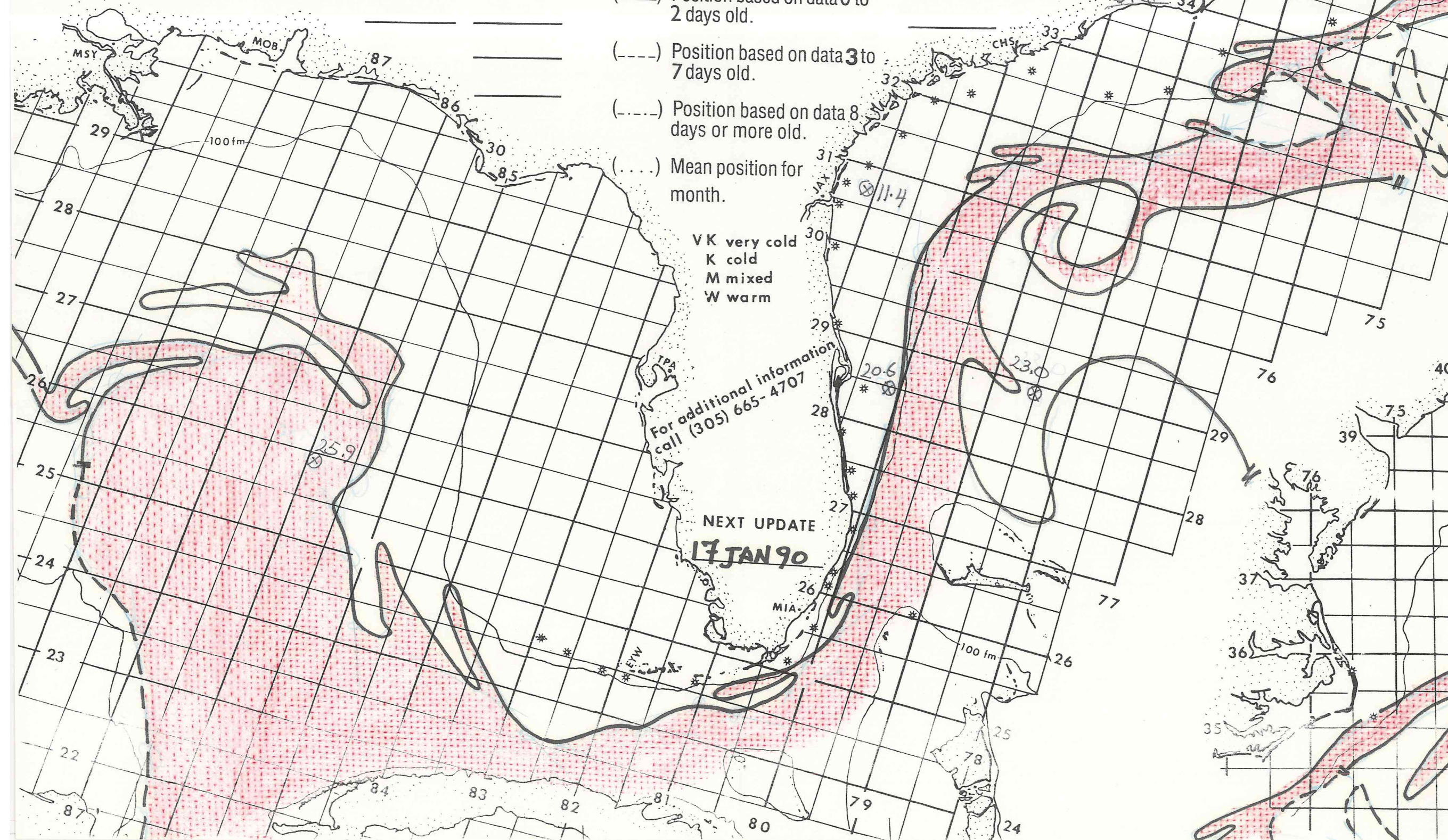
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268860 264853 258854 255856 250852

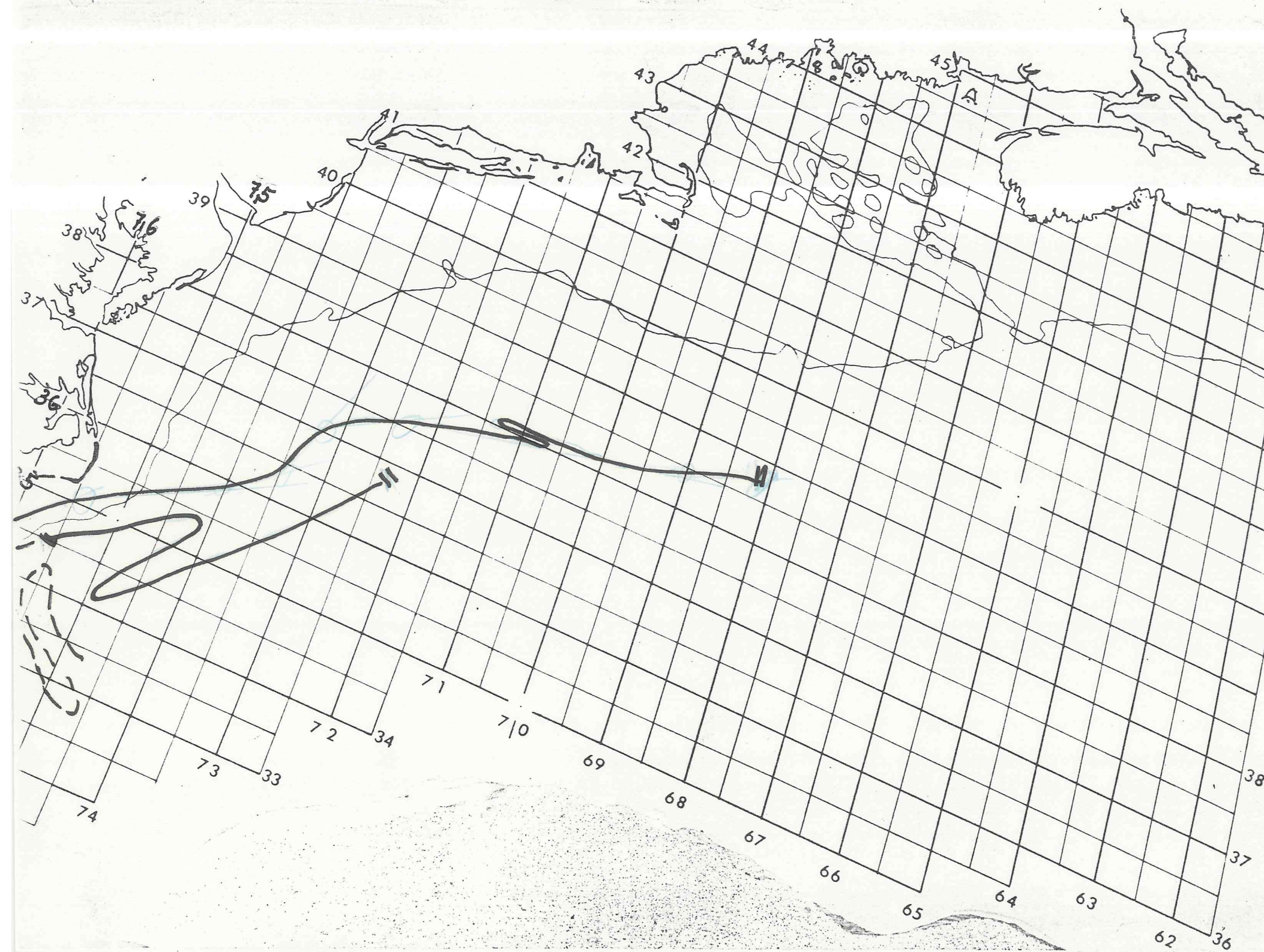
243848 242840 238831 236827 236823

239817 240815 244810 244806 248802

252801 256799 260798



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 JAN 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **17 JAN** 19**90**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

19 JAN 90

270800 283799 300801 314793 321786

320775 322774 328780 330773 331761

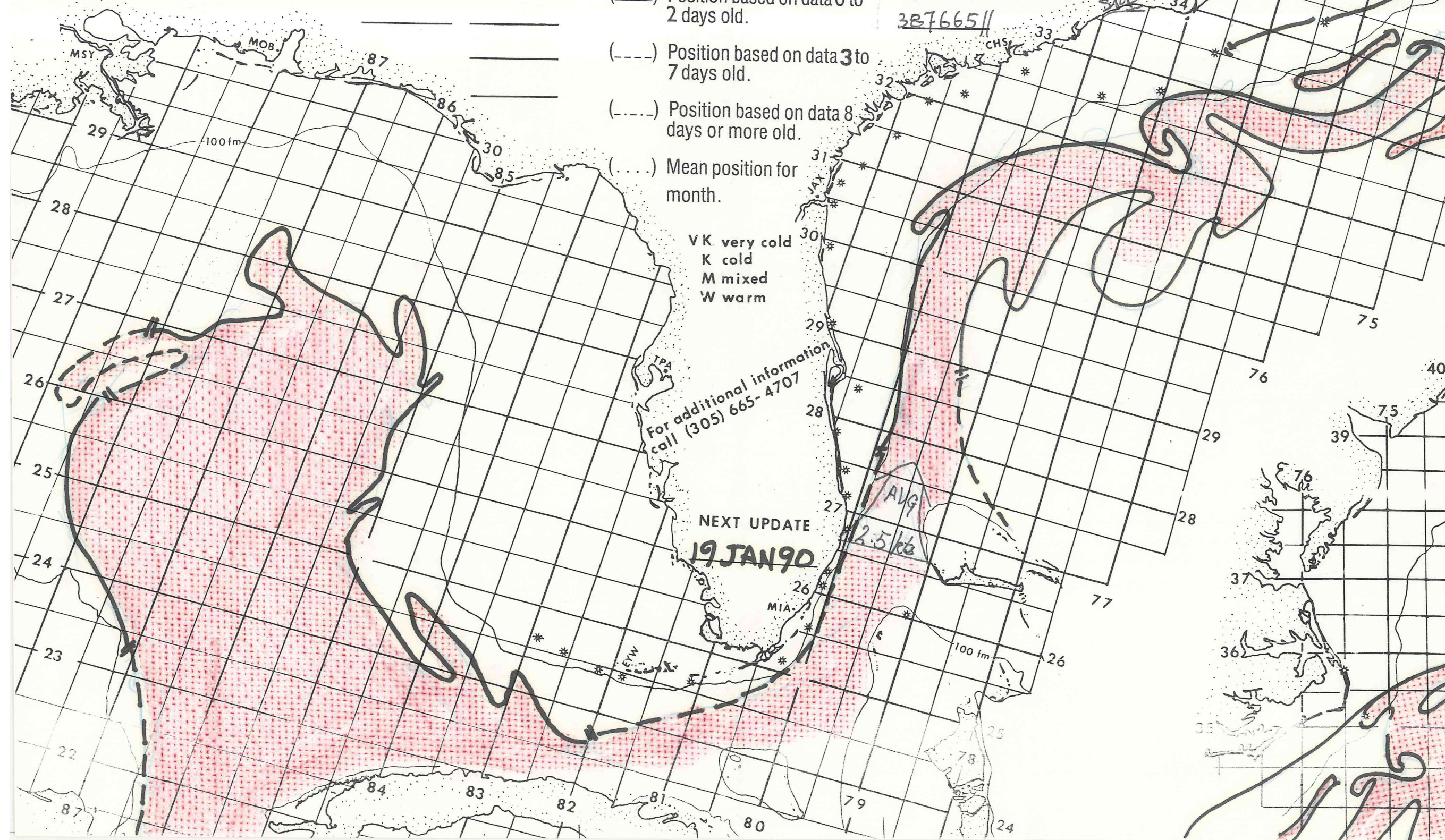
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355750 358742 360734 365732

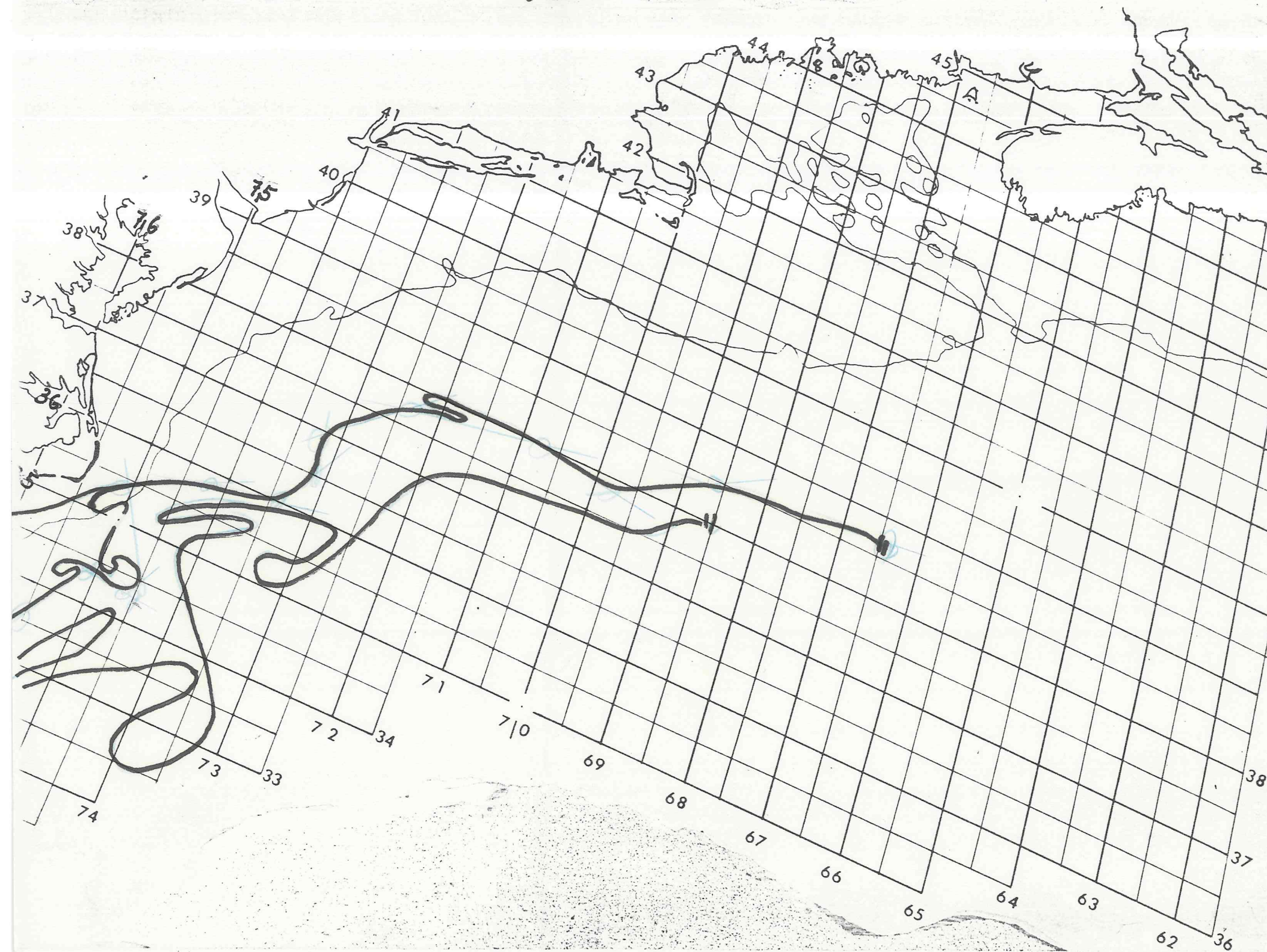
370732 377724 380707

379698 384686

387665



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **17 JAN** 19**90** PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 227868 237874 244879 258883
 261881 266883 272876 275864 272848
 263849 257852 244849 243843 240835
 234829 234817 247804 250802 255800
 260800// _____

NOAA Miami SFSS

Date: **19 JAN** 19**90**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(____) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(-----) Position based on data 8 days or more old.

(.....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

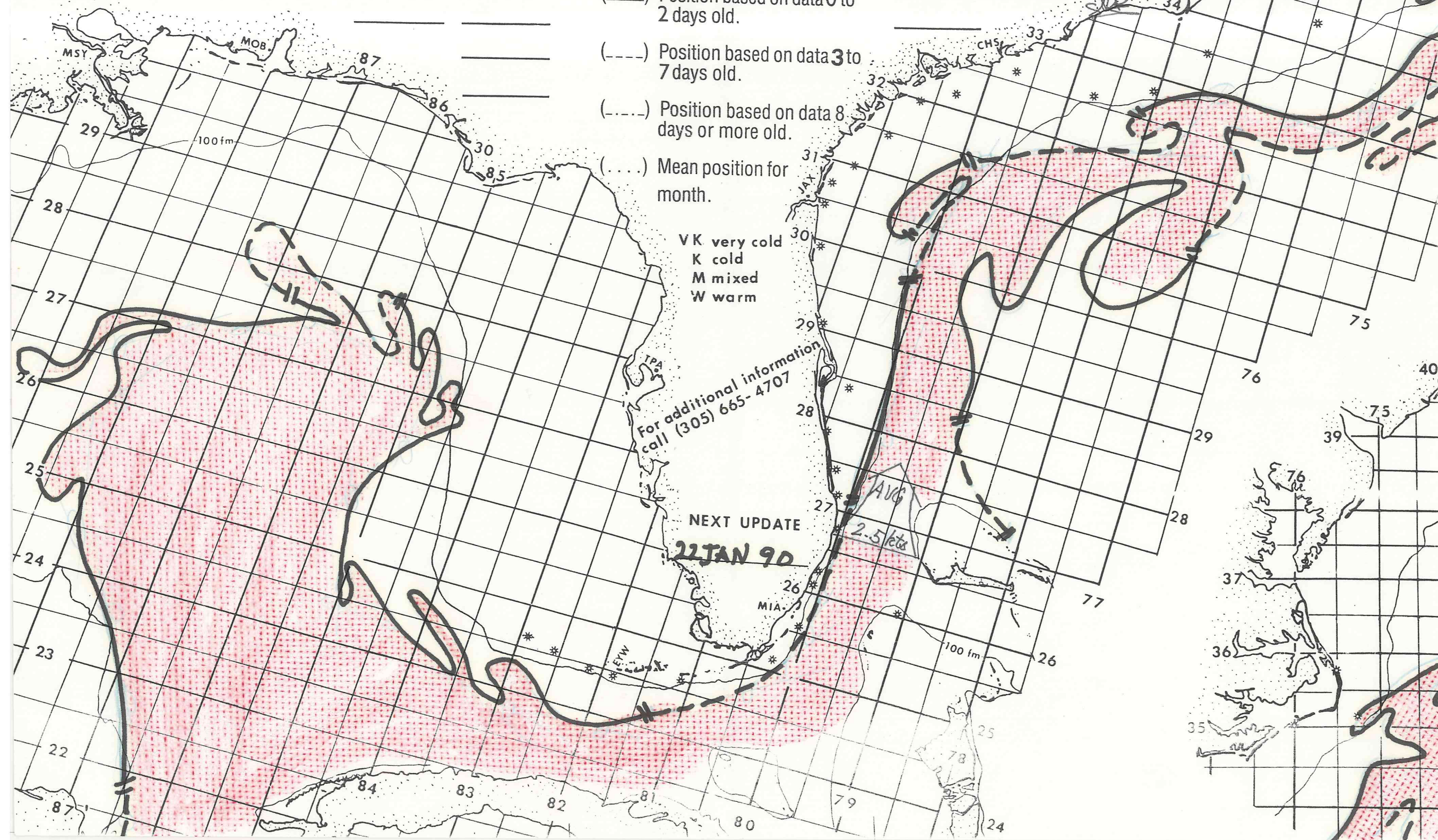
For additional information
 call (305) 665-4707

NEXT UPDATE

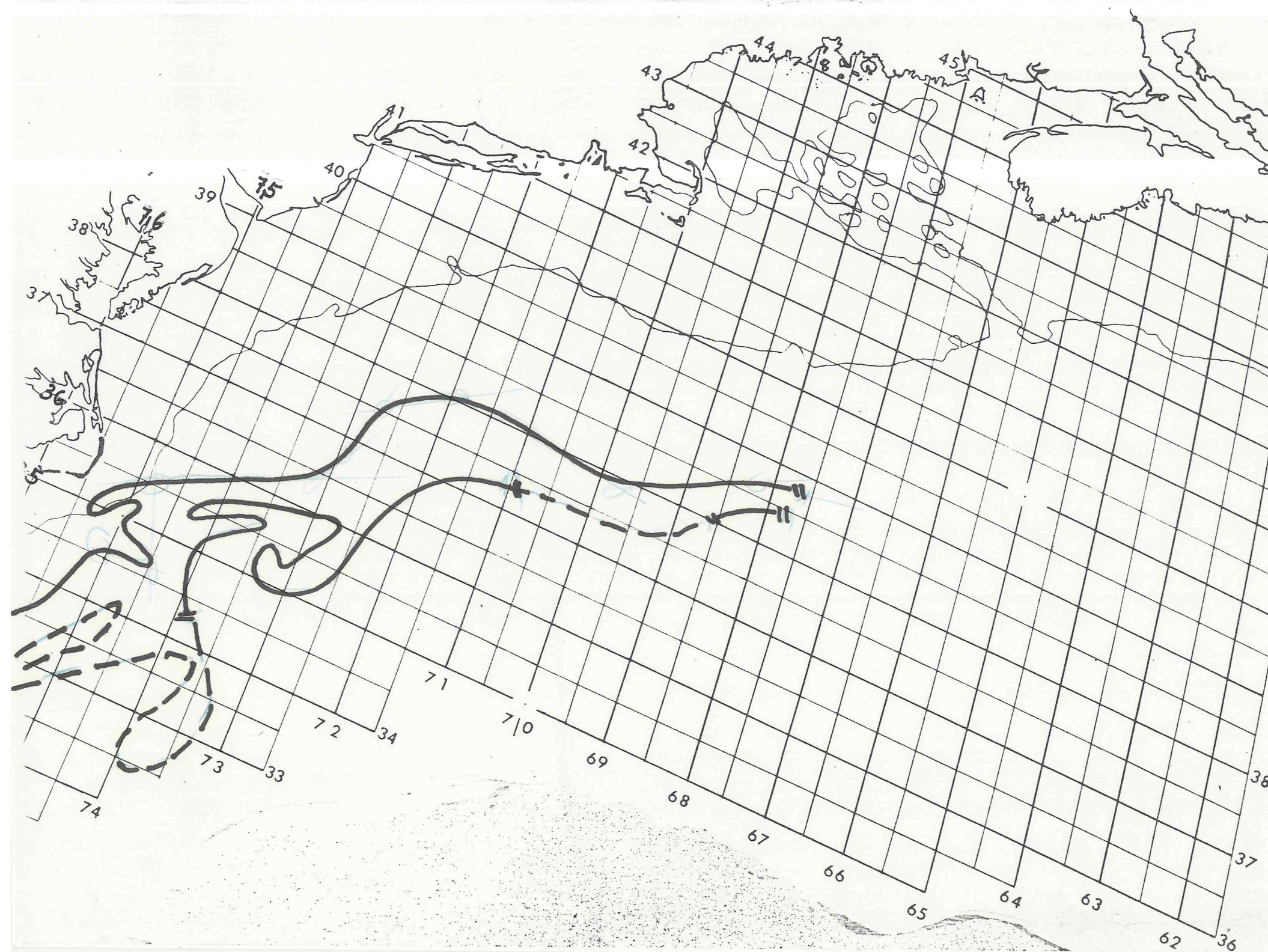
22 JAN 90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 280799 298801 315797 320786
 322777 330772 330764 334756 346751
 347745 355748 364731 367729 36
 375727 380720 379698 387682
 388676// _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **19 JAN** 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 220865 229869 233872 239875
244879 248879 255880 261884 266879
269872 273869 274865 275855 273851
264848 255852 249853 244848 248845
240838 240830 237823 237818 244810
249801 252799 260800

NOAA Miami SFSS

Date: 22 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

() Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

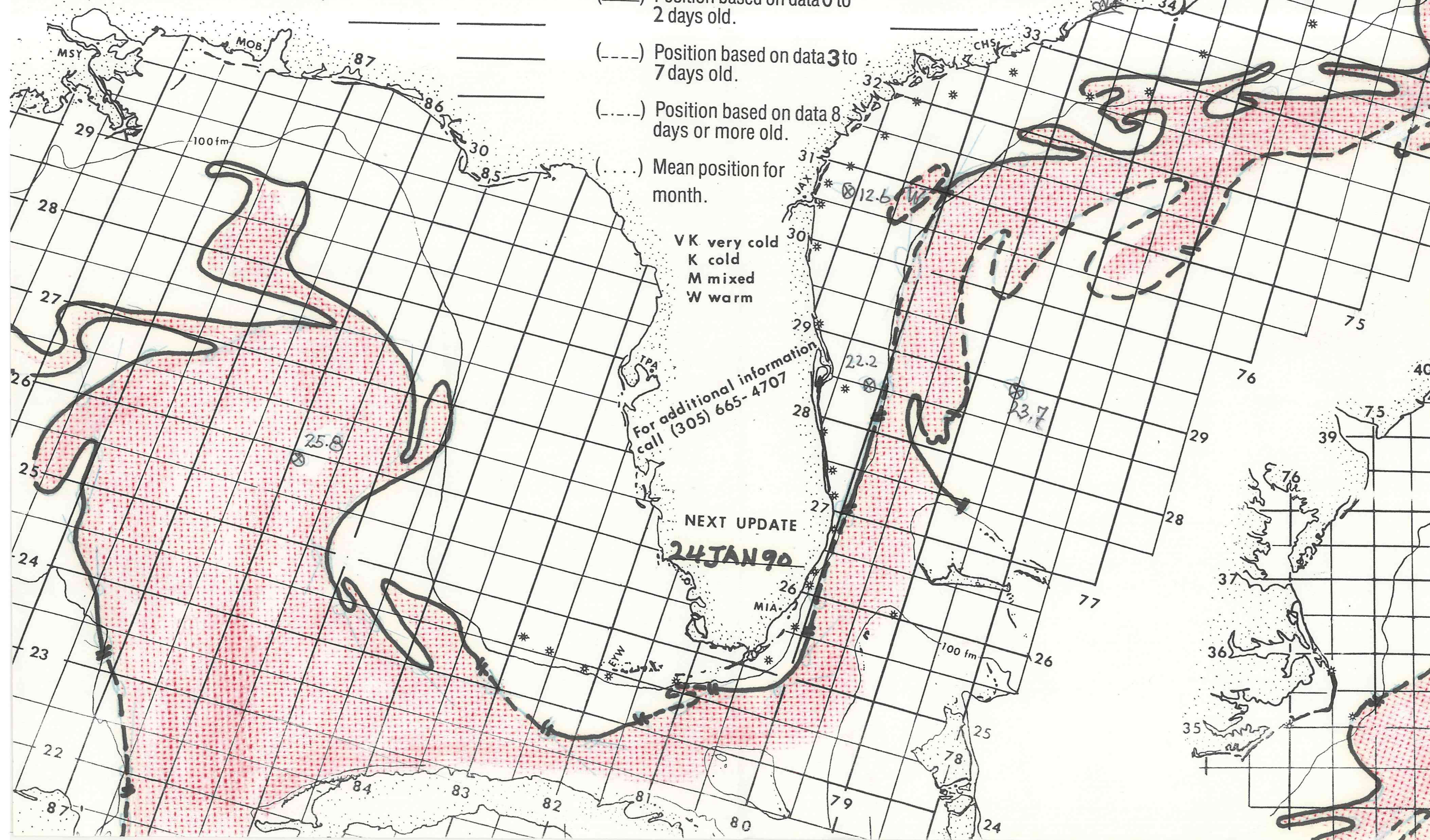
For additional information
 call (305) 665-4707

NEXT UPDATE

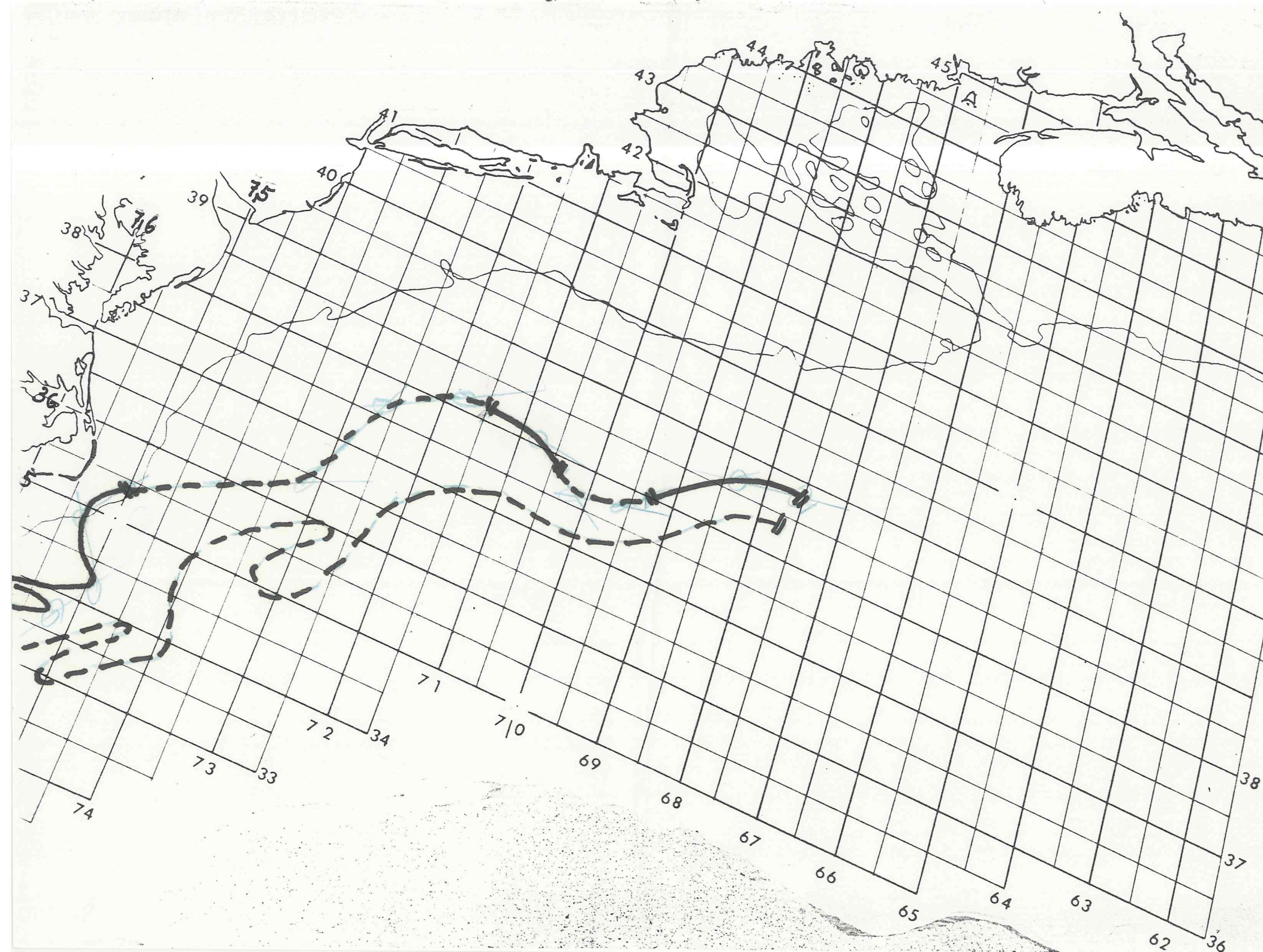
24 JAN 90

GULF STREAM SYSTEM FLOW CHART # 2450

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321780 332767 337753 342749 349753
354750 364732 376726 382718 387718
381707 377701 378696 387684
388675



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 JAN 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **24 JAN 1990**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

26 JAN 90

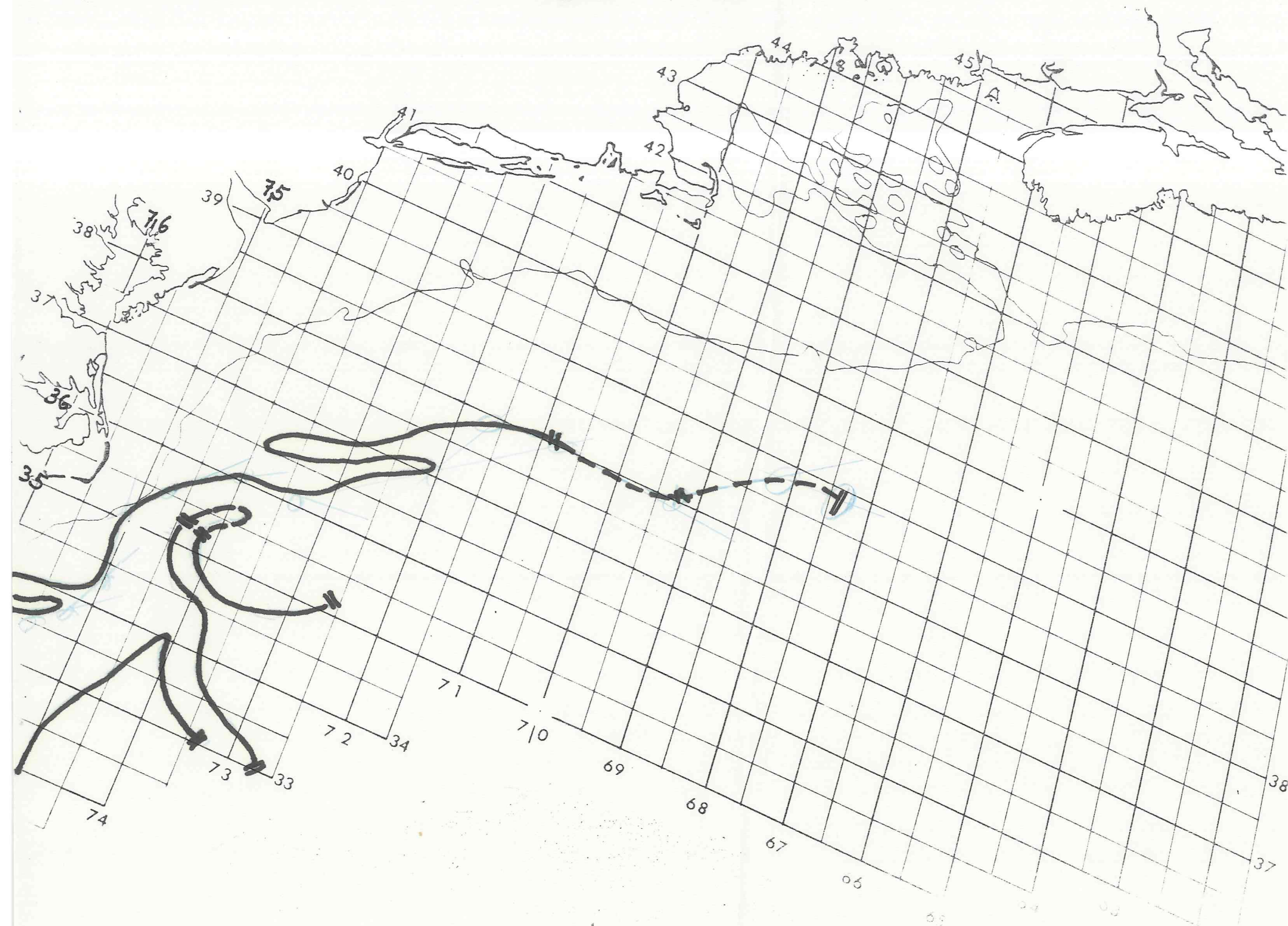
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278862 283861 283855 275850 268850
260850 254850 244854 241850 241842
239830 237824 238821 240813 245806
246801 249799 260800//

270800 280799 300802 310798 319786
318778 319776 329774 327769 329766
332765 335755 338752 344750 36
351751 355747 366740 362734
370721 379716 380708
379694 388682
389674//



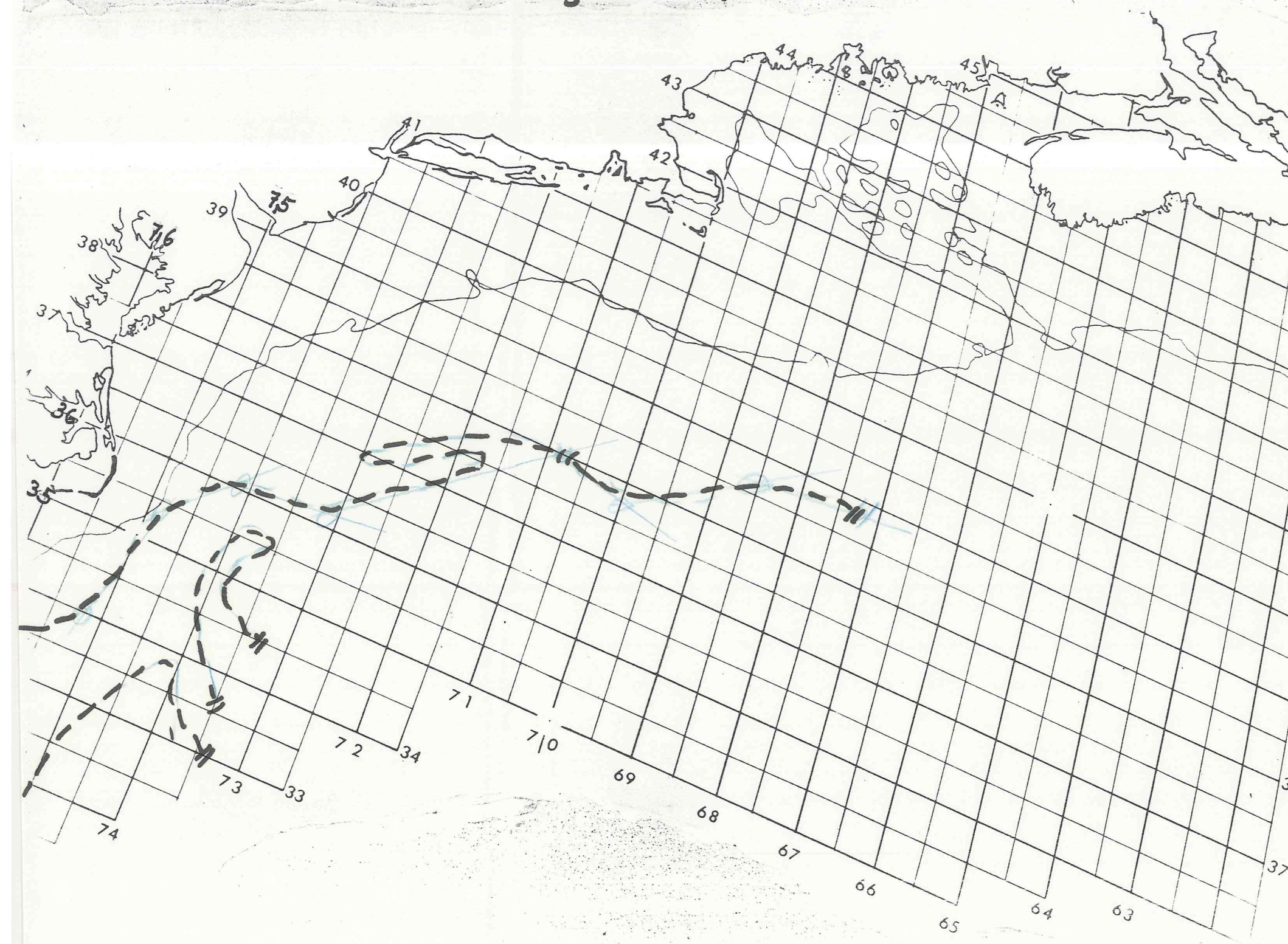
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 JAN 1990

PART B



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 JAN 1990

PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **26 JAN** 19**90**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(.....) Mean position for month.

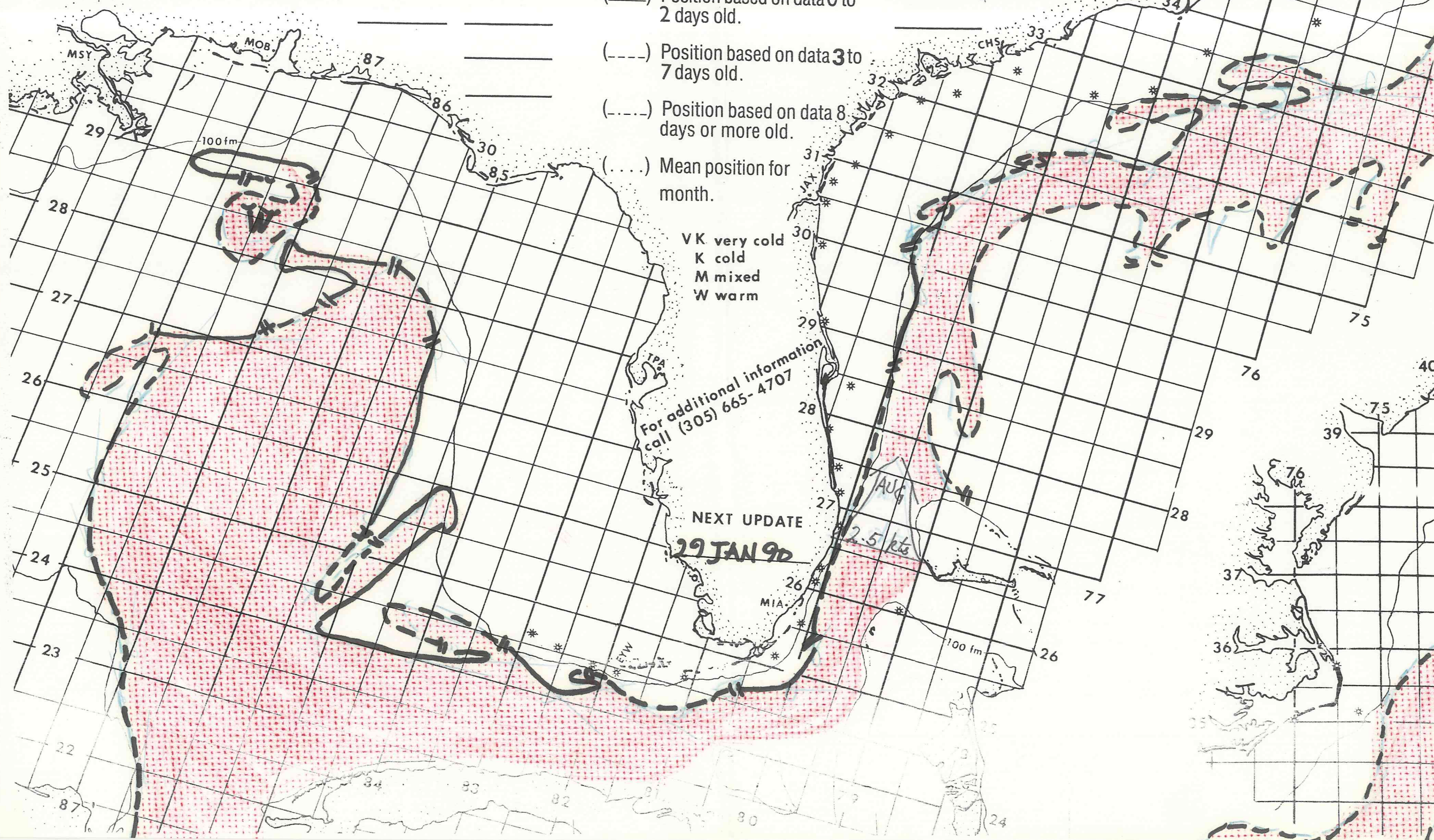
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

29 JAN 90

270799 297800 302802 312797 319785
319778 329772 330767 335760 336755
338752 343750 350751 355748 361748
362733 370724 379717
380708 379694 388682
389674//



GULF STREAM SYSTEM FLOW CHART ^π 2450

NOAA Miami SFSS

Date: 29 JAN 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data **3** to **7** days old.

(-.-.-) Position based on data 8 days or more old.

(....) Mean position for month.

V K very cold
K cold
M mixed
W warm

TPA
For additional information
call (305) 665-4707
28

NEXT UPDATE

31 JAN 90

MIA.

MYJ

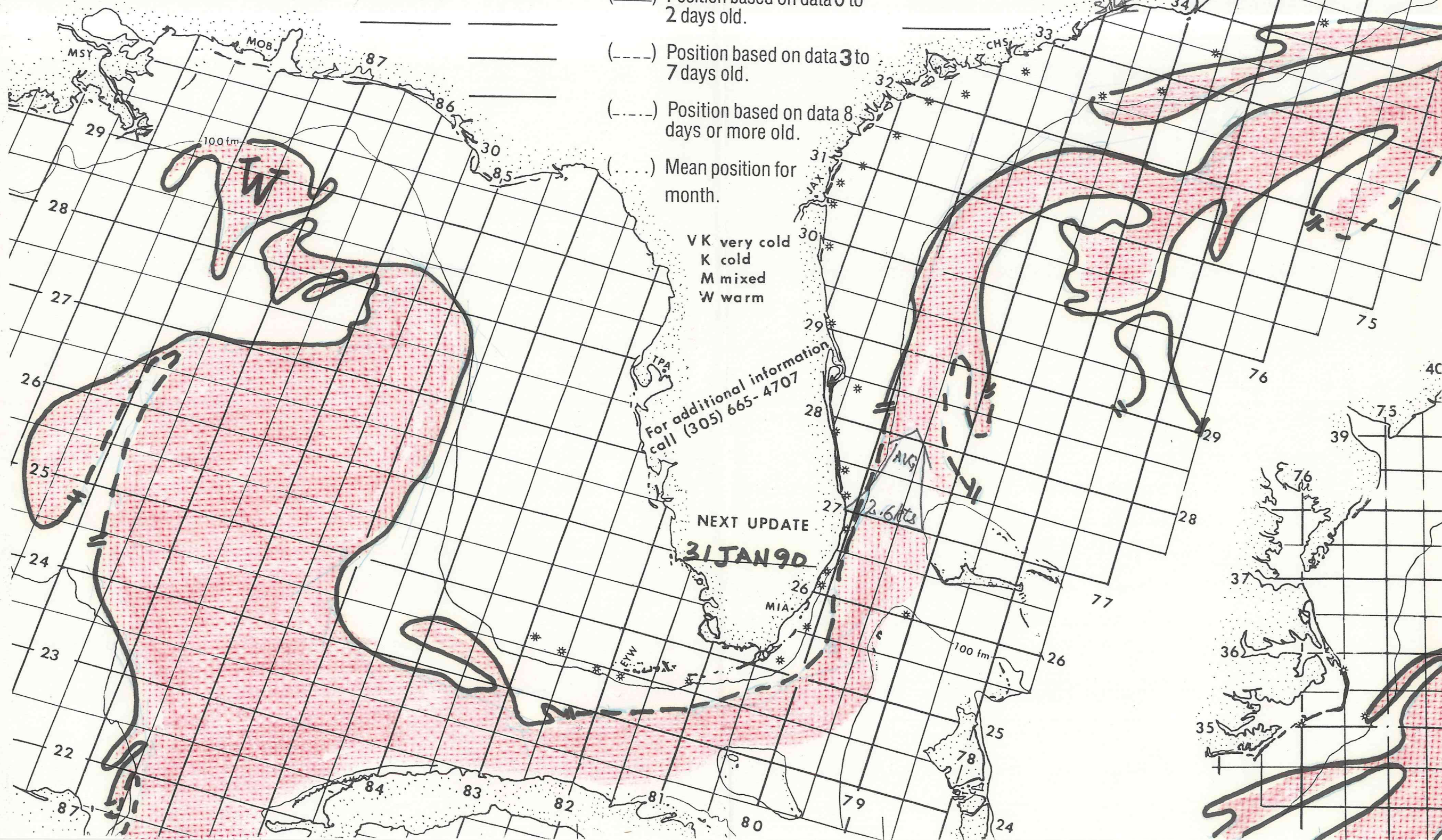
GULF STREAM SYSTEM FLOW CHART # 2450

270800 307800 31579.5 319787 31977.5

321773 328771 340752 344748 353746

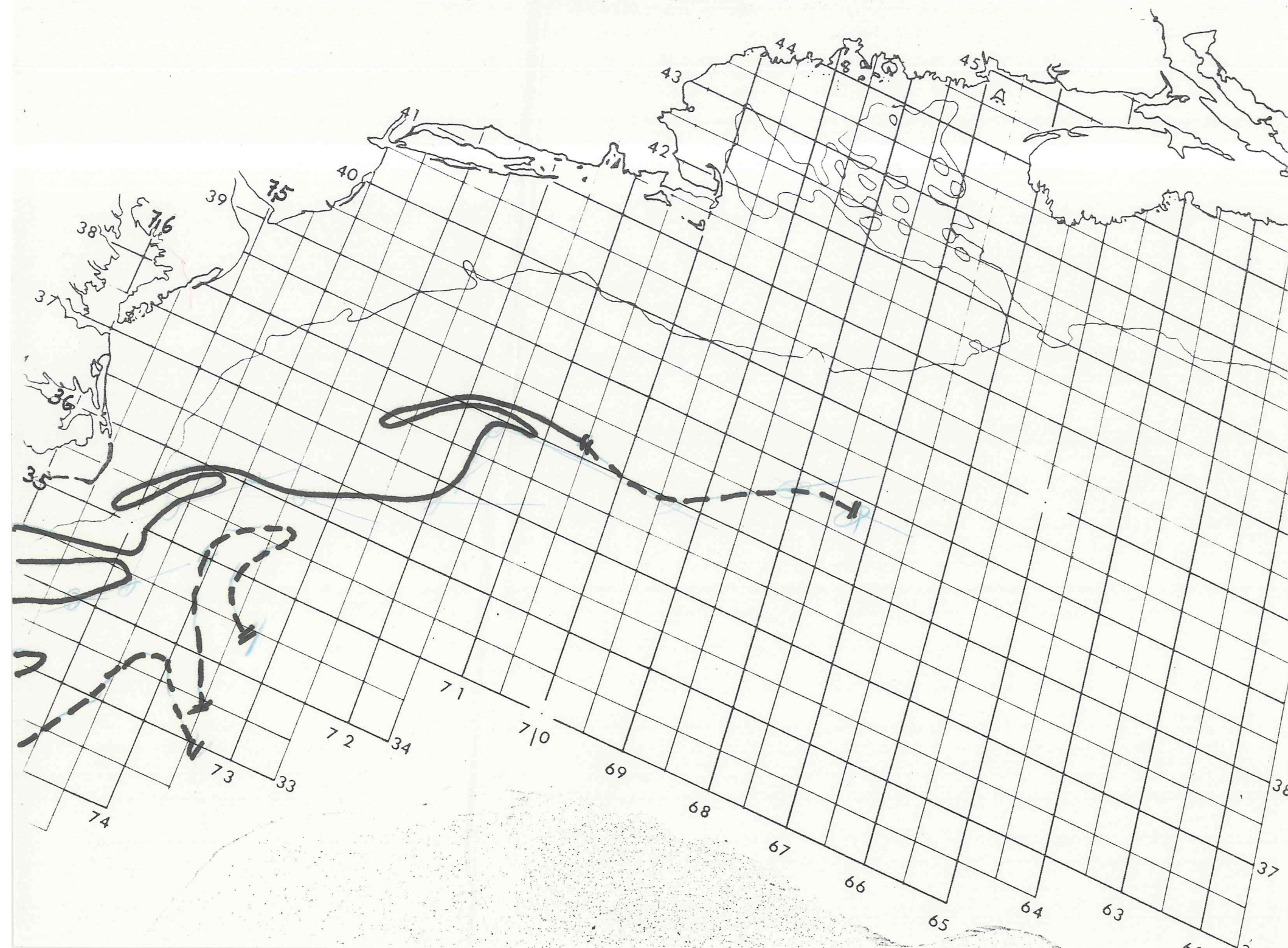
361739 362734 360720 371717 36

379716 379694 388680 388672 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **29 JAN** 19**90**

PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 220864 230869 240876 249878
 259879 269875 272863 280848 270847
 261846 254848 249851 243852 238848
 236841 237838 242831 239823 240812
 246807 250802 255799 260800//

NOAA Miami SFSS

Date: **31 JAN** 19 **90**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(-----) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

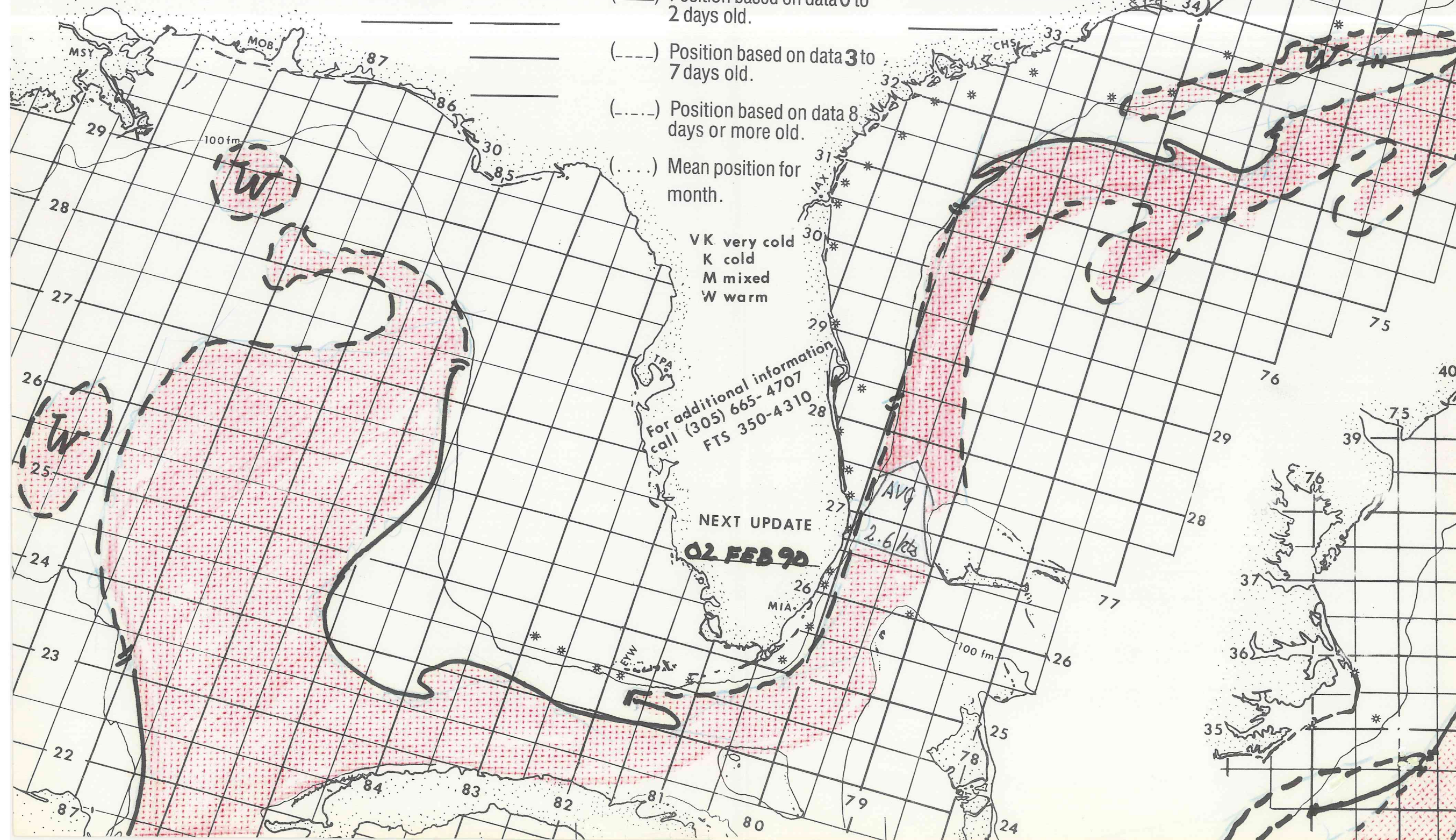
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

02 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 309800 319793 321785 320779
 322769 324768 329767 340752 356739
 359732 368717 377714 380707 368695
 370695 387681 388671//



31 JAN 90

