

Date: 02 NOV 1988

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

NEXT UPDATE

04 NOV 88

270800 290800 300801 31179B 318792

324702 325775 332766 354750 358742

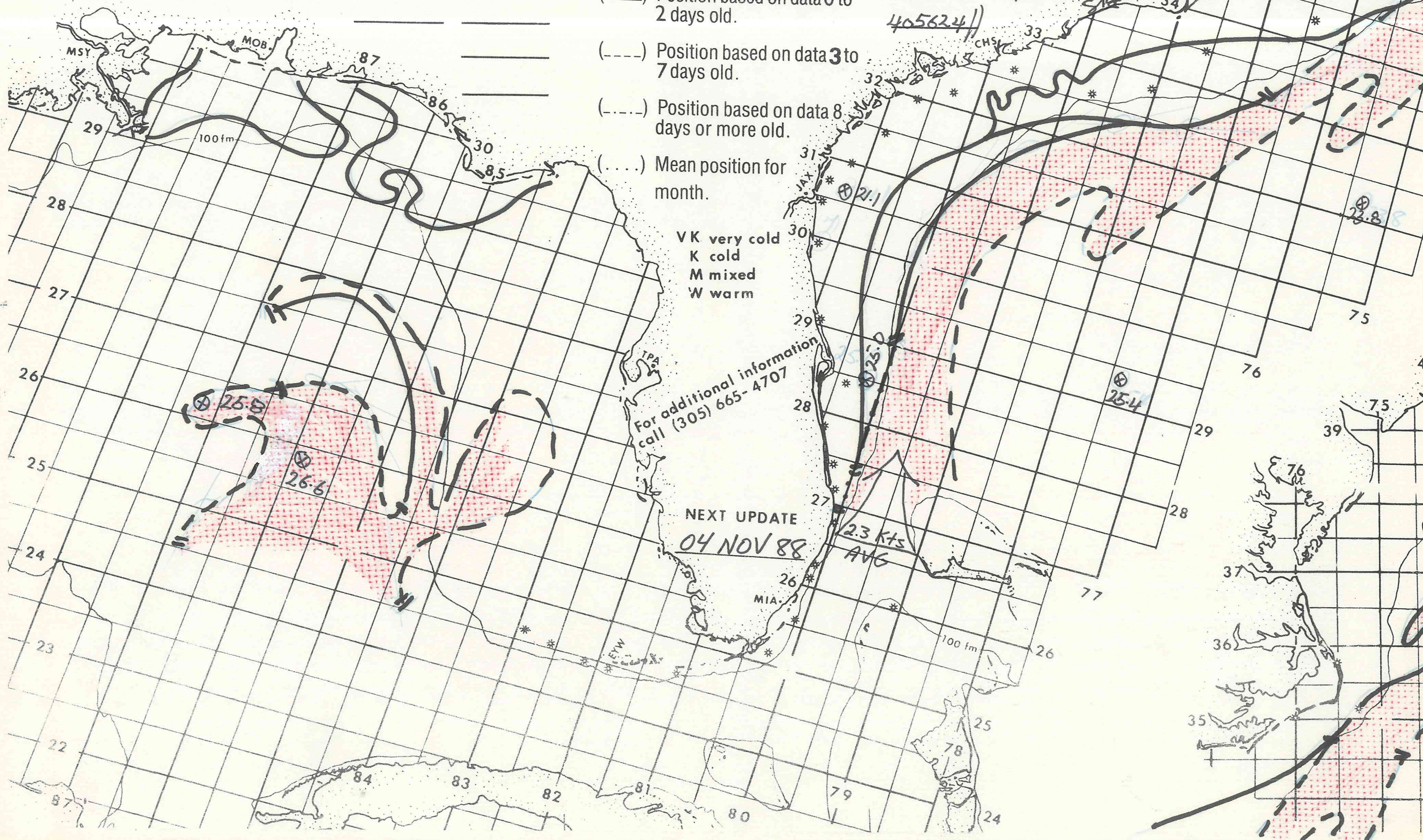
371735 372723 380710 380693 36

377675 379671 386668 392659

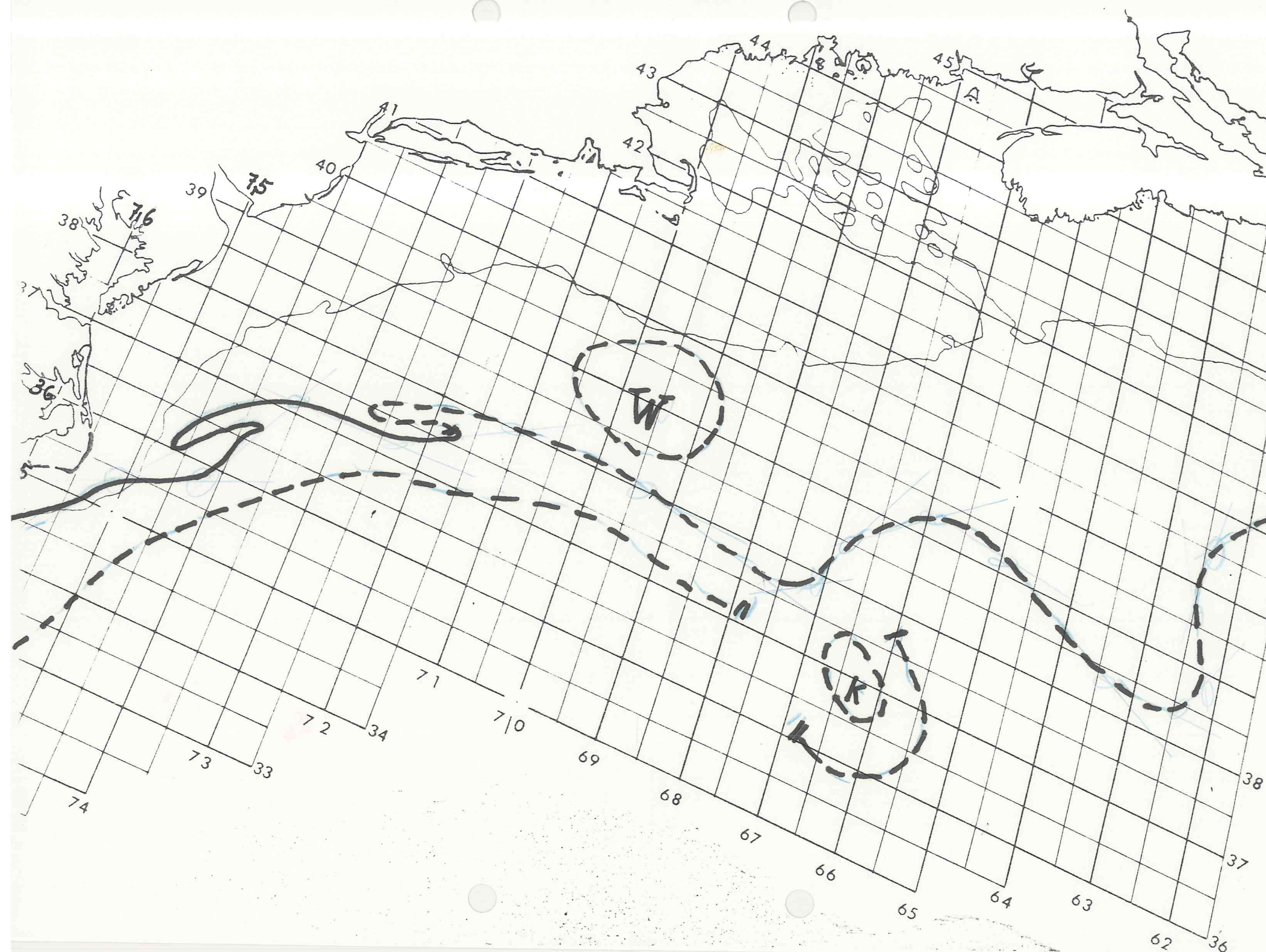
392649 384634 384625

389622 397625

405624



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 Nov 1988 PART B



Date: **04 NOV** 19**88**

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.

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(....) Mean position for month.

VK very cold
K cold
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W warm

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NEXT UPDATE

07 NOV 88

Top of Loop Current observed -

250870 255865 260861 259856 259846

254845//

270800 290800 303801 311798 321789

322778 330771 332767 345756 373728

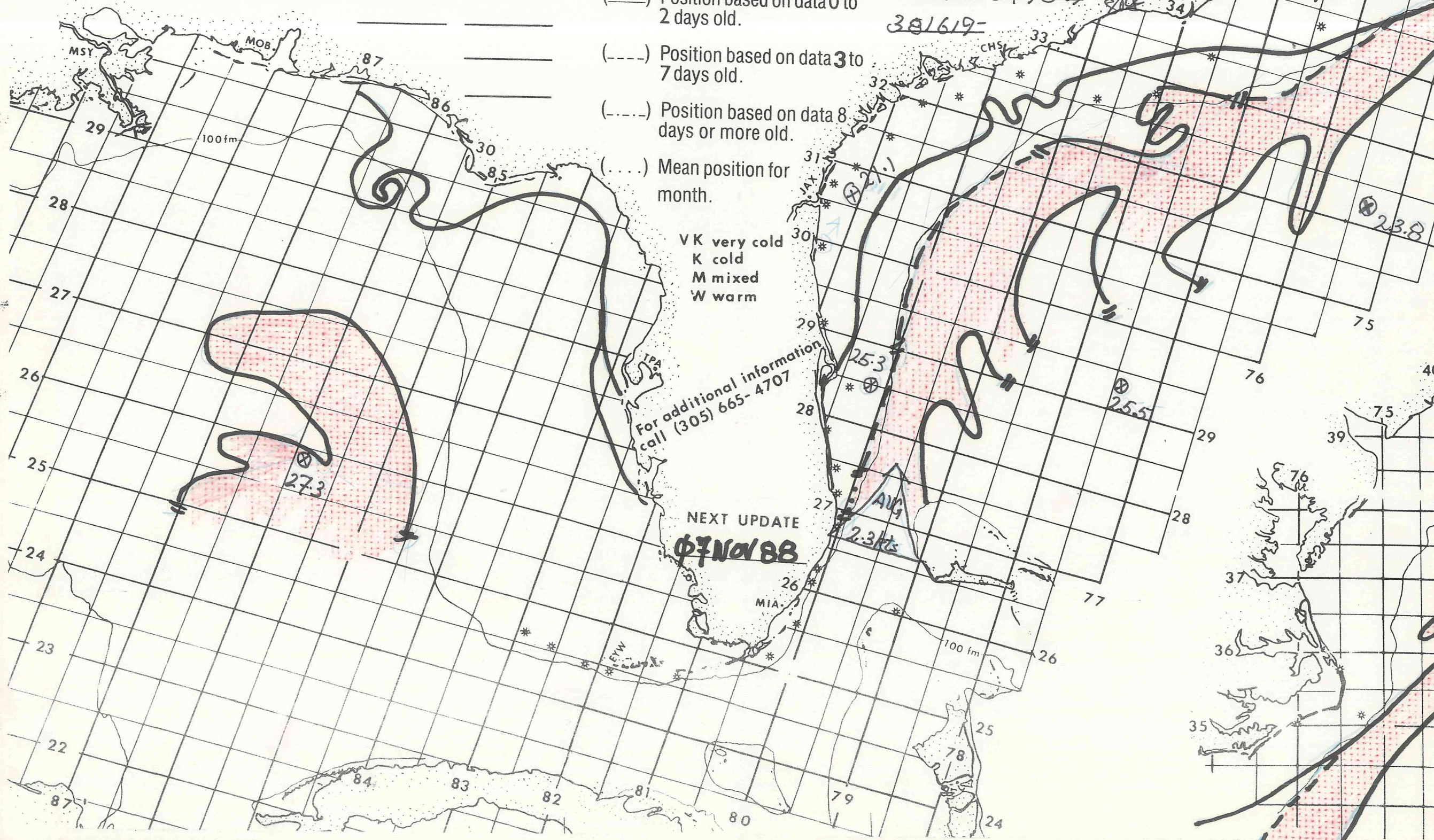
374720 379710 380700 376689 36

377672 374665 377659 380662

380664 392658 392650

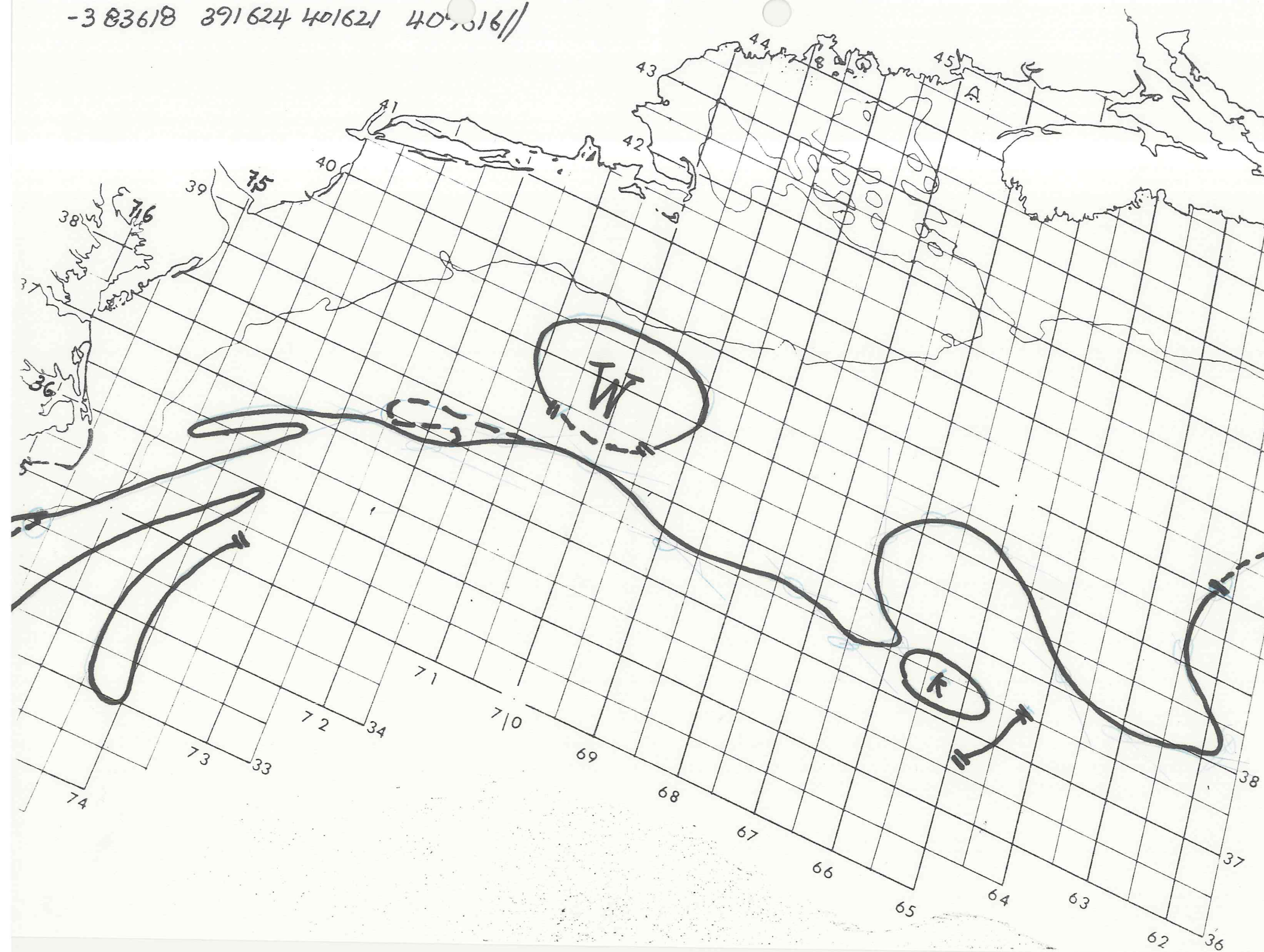
382638 379629

381619-



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 Nov 1988 PART B

-3 83618 391624 401621 40.516//



215864 228864 237867 242872 250875
 256871 259864 260858 267849 262846
 252843 243837 240832 240826 //

Date: **07 Nov** 19**88**

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

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

(....) Mean position for month.

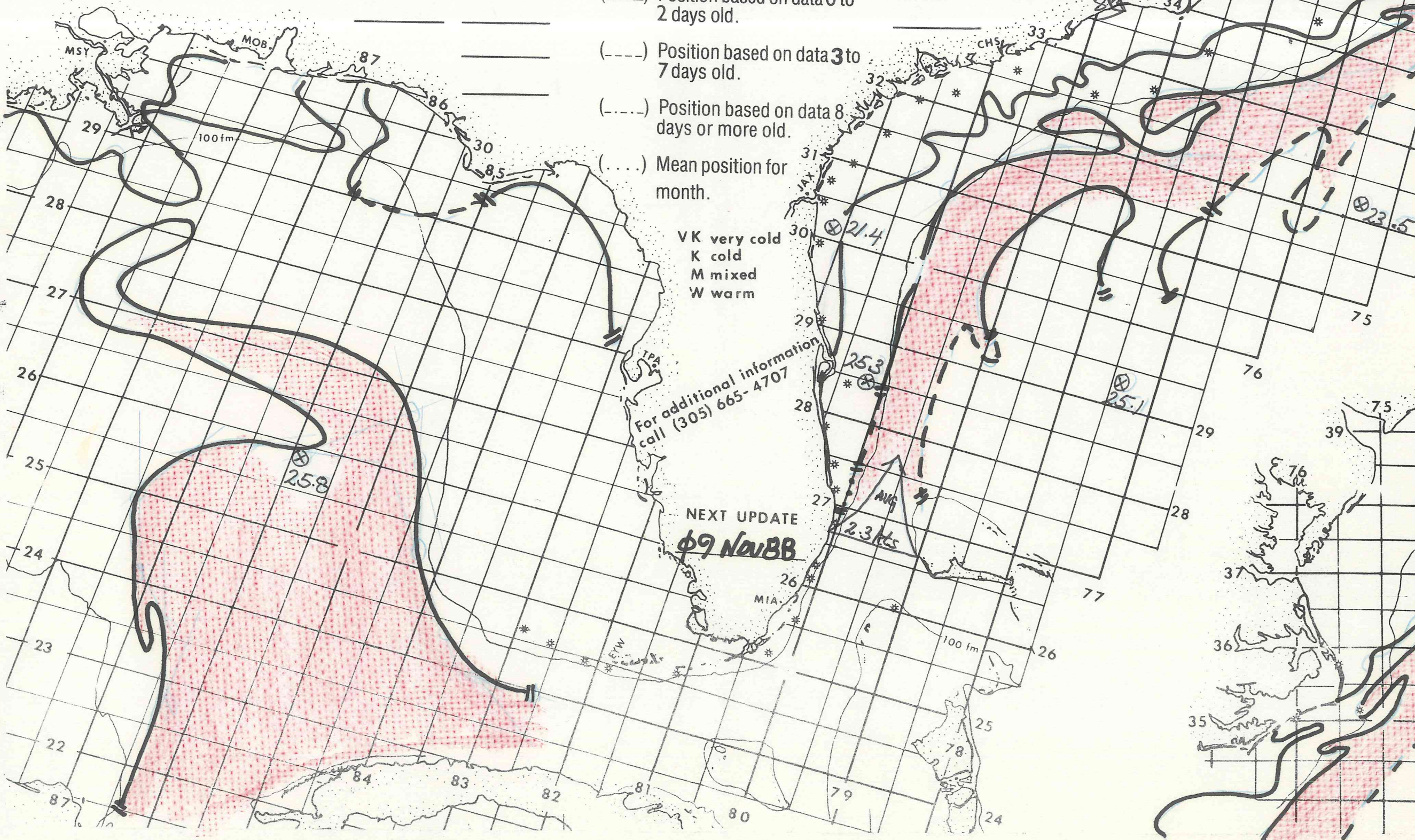
VK very cold
 K cold
 M mixed
 W warm

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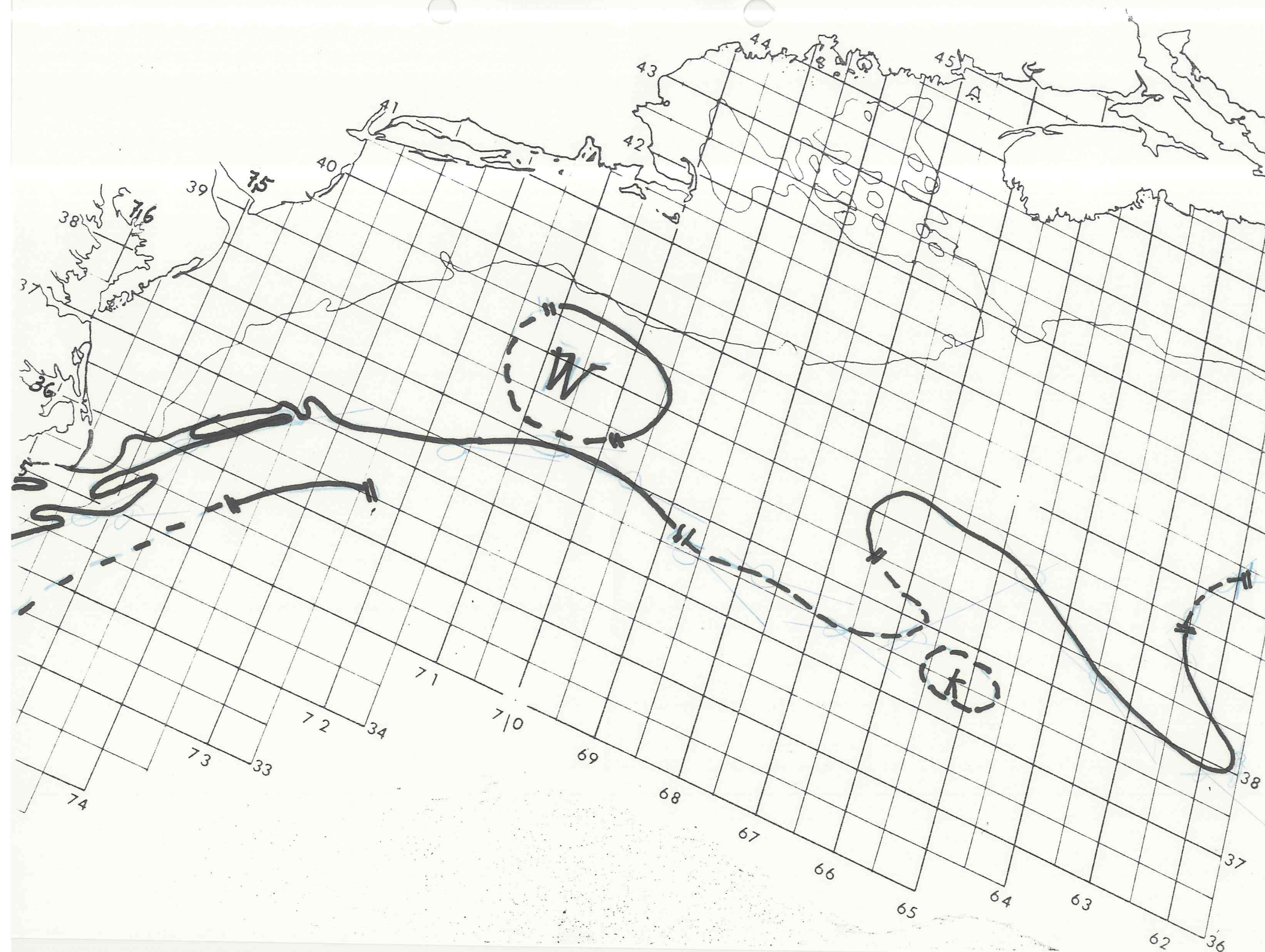
NEXT UPDATE

09 Nov 88

270800 310800 316795 318790 322775
 331770 335762 348752 350749 360745
 371732 375717 380705 380695 36
 375685 376677 375667 377660
 391646 383634 378615 //



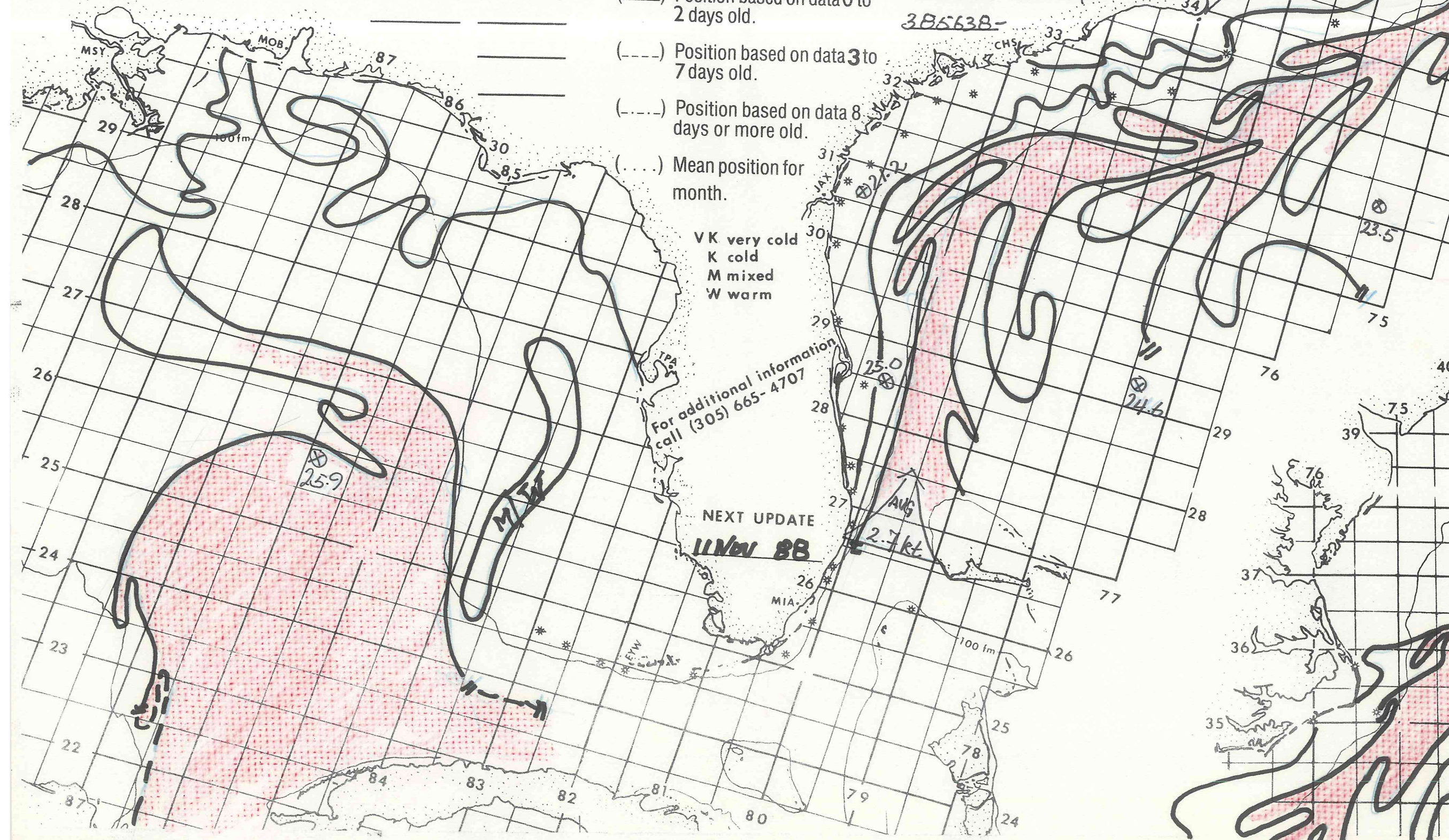
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 Nov 1988 PART B



GULF STREAM SYSTEM FLOW CHART ^{††} 2450

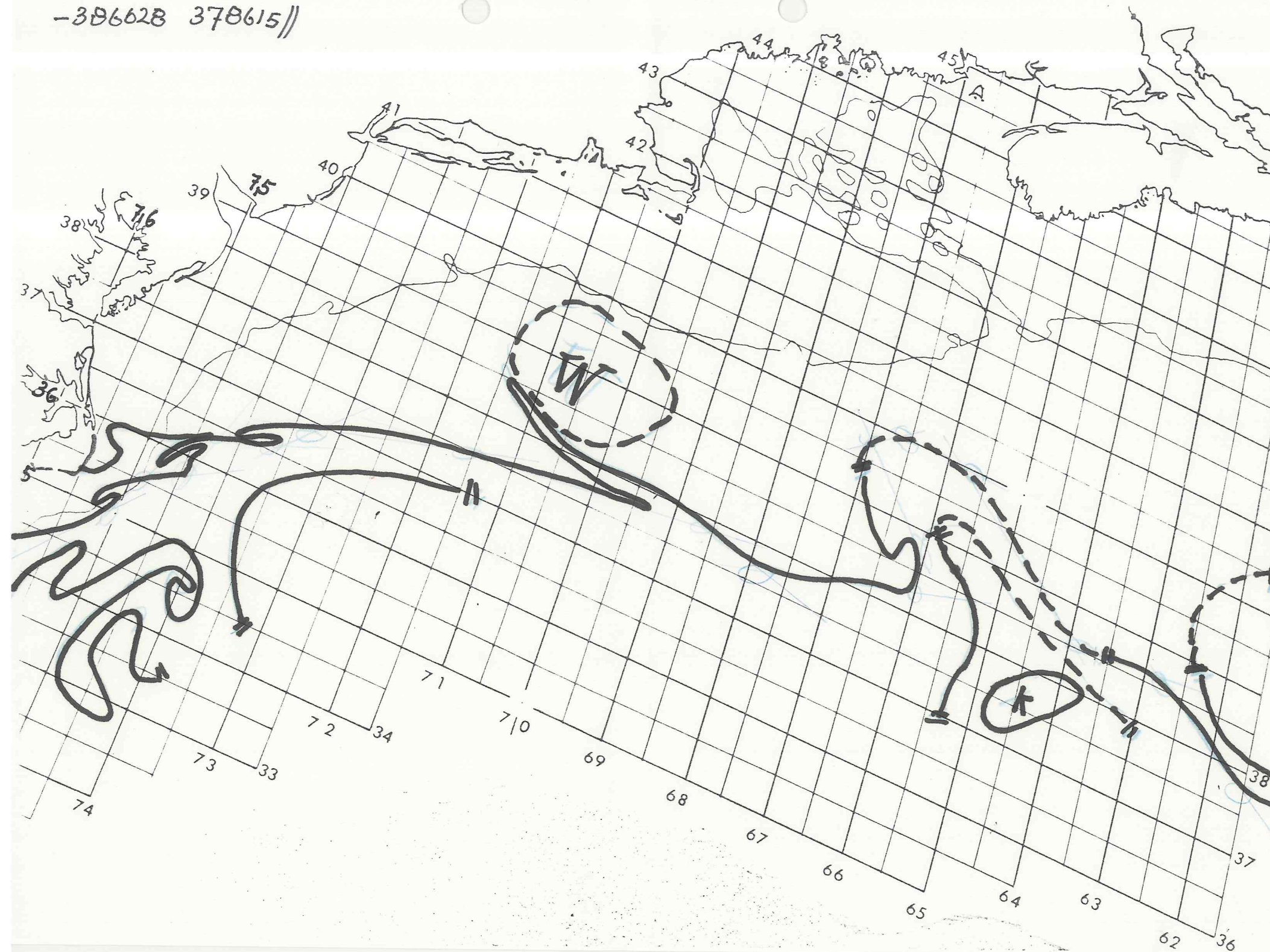
11 Nov 88

385638-



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 Nov 1988 PART B

-386628 378615//



GULF STREAM SYSTEM FLOW CHART 2450

215863 229865 242875 253873 259868

260863 258851 266843 250840 245839

239833 230826//

NOAA Miami SFSS

Date: **11 Nov** 19**88**

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(....) Mean position for month.

VK very cold
K cold
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W warm

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NEXT UPDATE

14 Nov 88

GULF STREAM SYSTEM FLOW CHART #2450

271799 278799 295801 305801 315796

320790 322770 325773 332769 339760

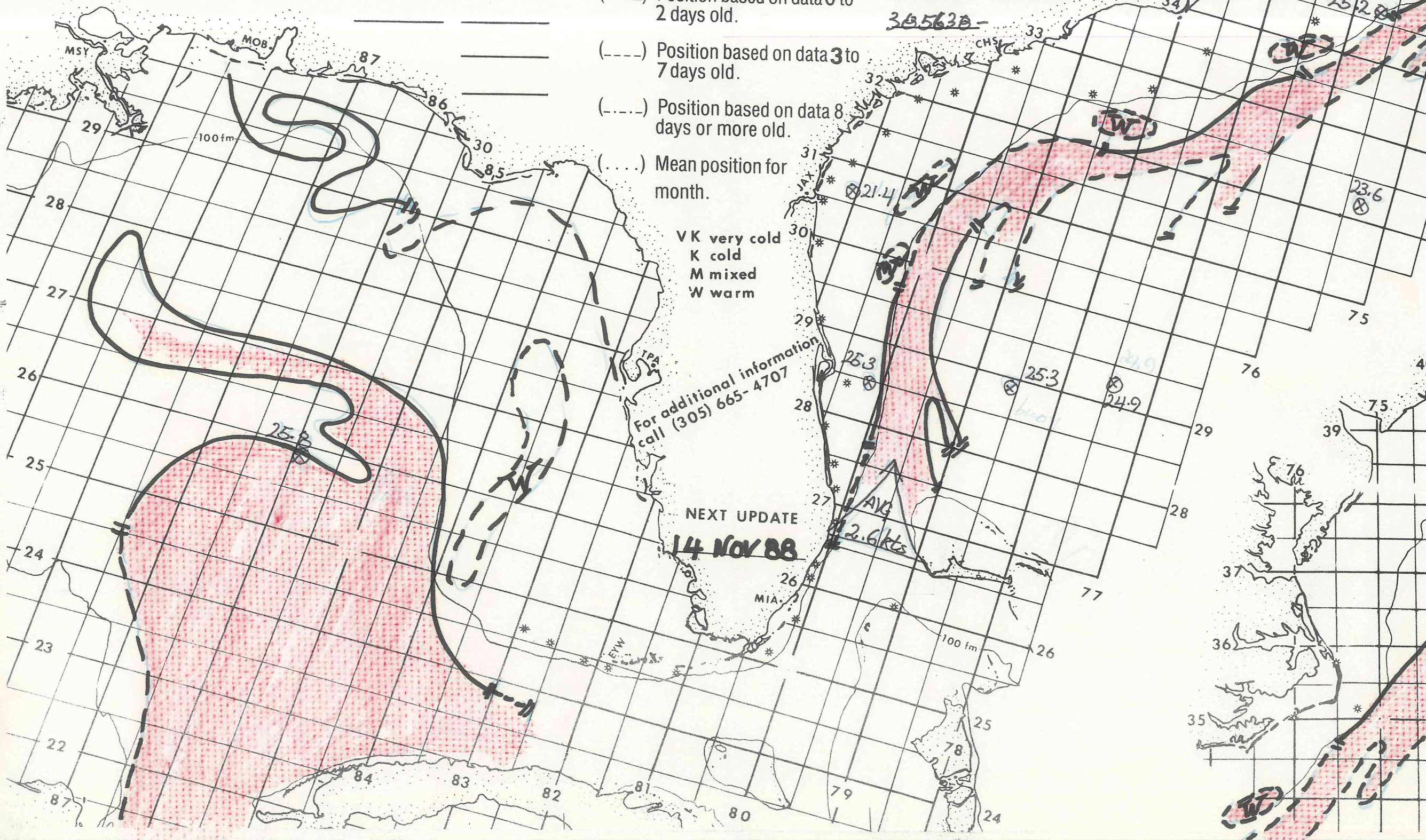
350751 355749 364742 366736 361736

369732 375715 379685 377678

383660 389661 398670

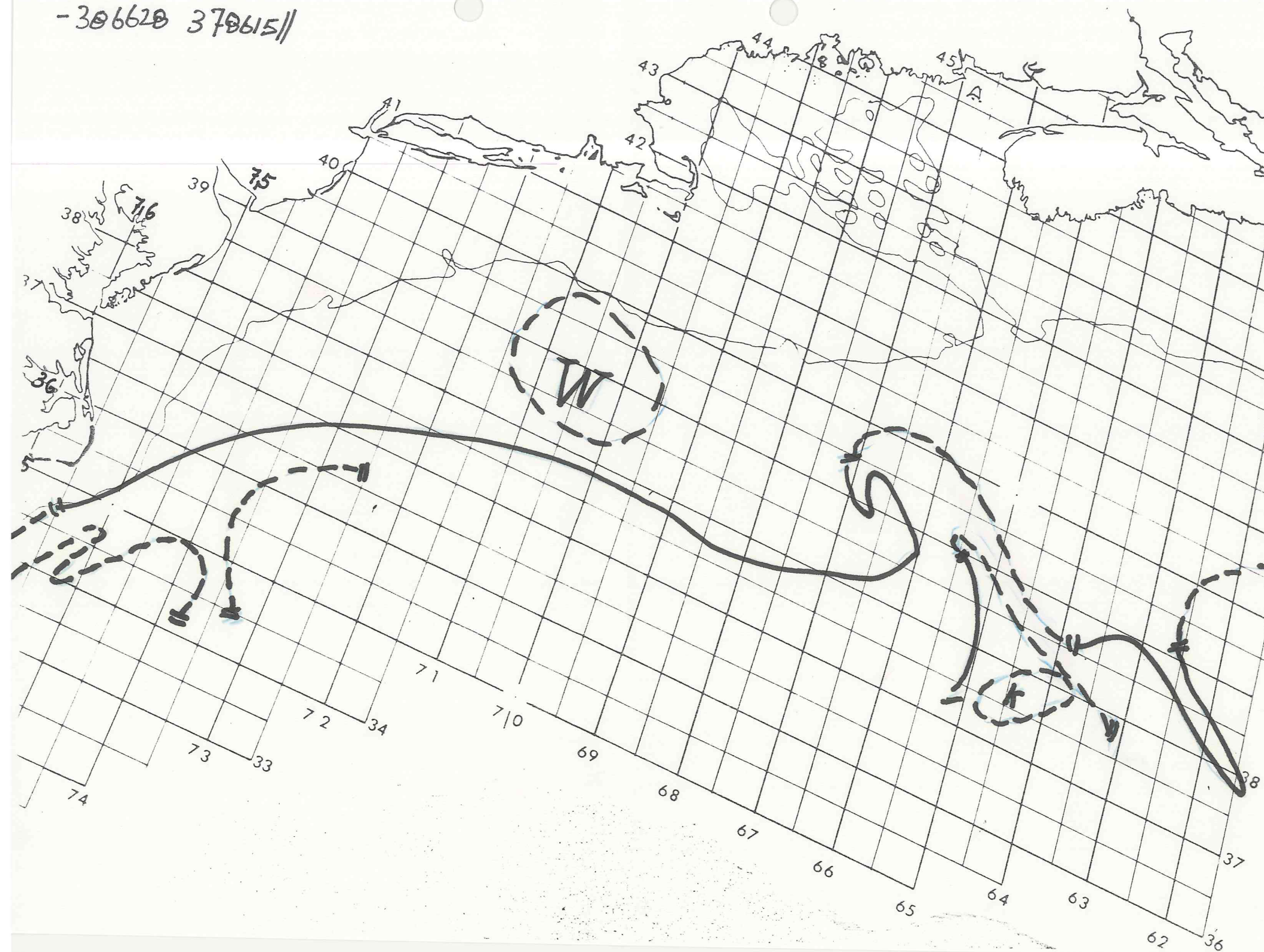
400666 400657

385638-



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 Nov 1988 PART B

-306620 370615//



Date: **14 Nov** 19**88**

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(—) 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

For additional information
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NEXT UPDATE

16 Nov 88

215864 228865 243874 248875 258870

261861 258852 260842 250841 241841

239834 239827//

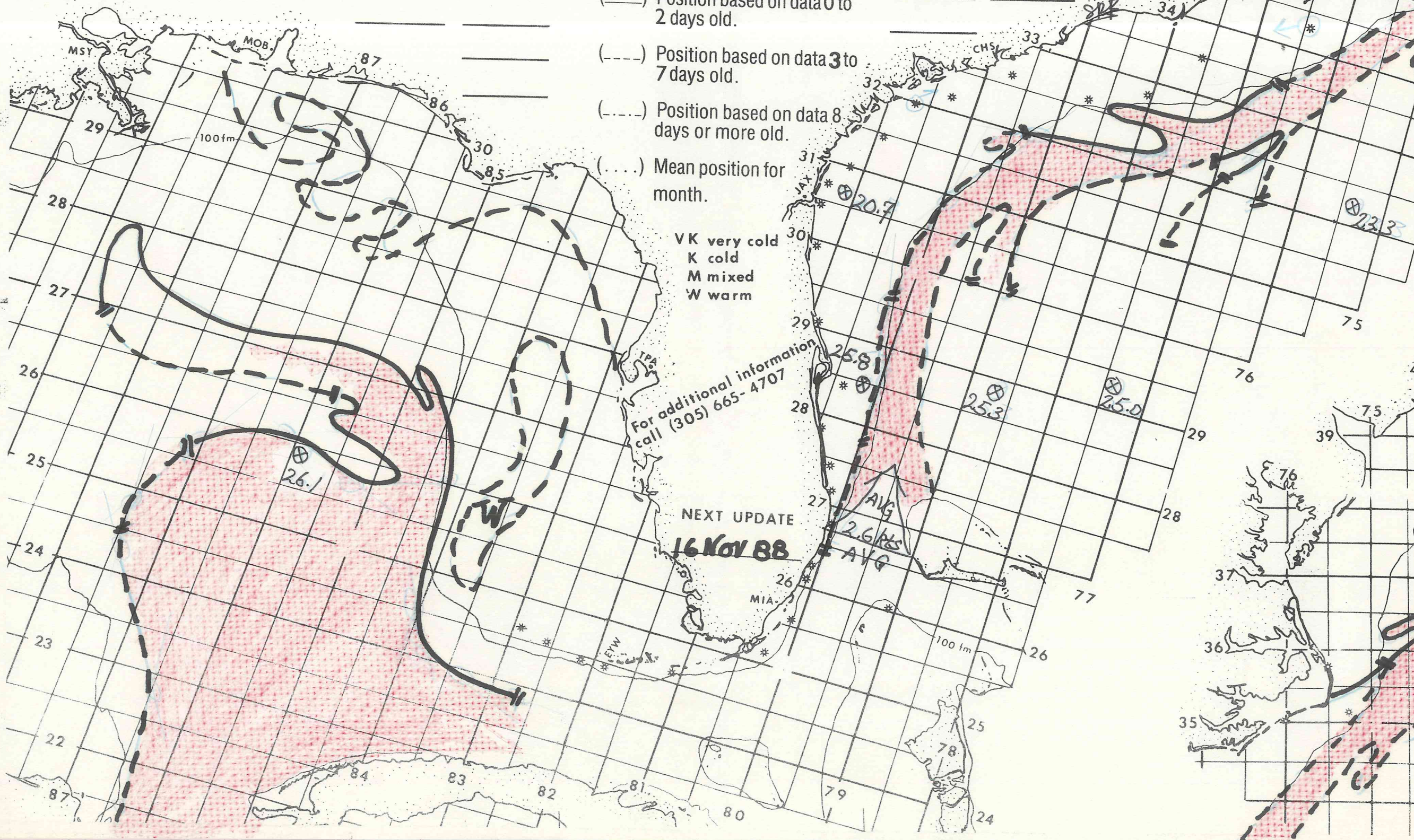
270800 285800 296802 309800 320792

322777 349752 363743 370734 378720

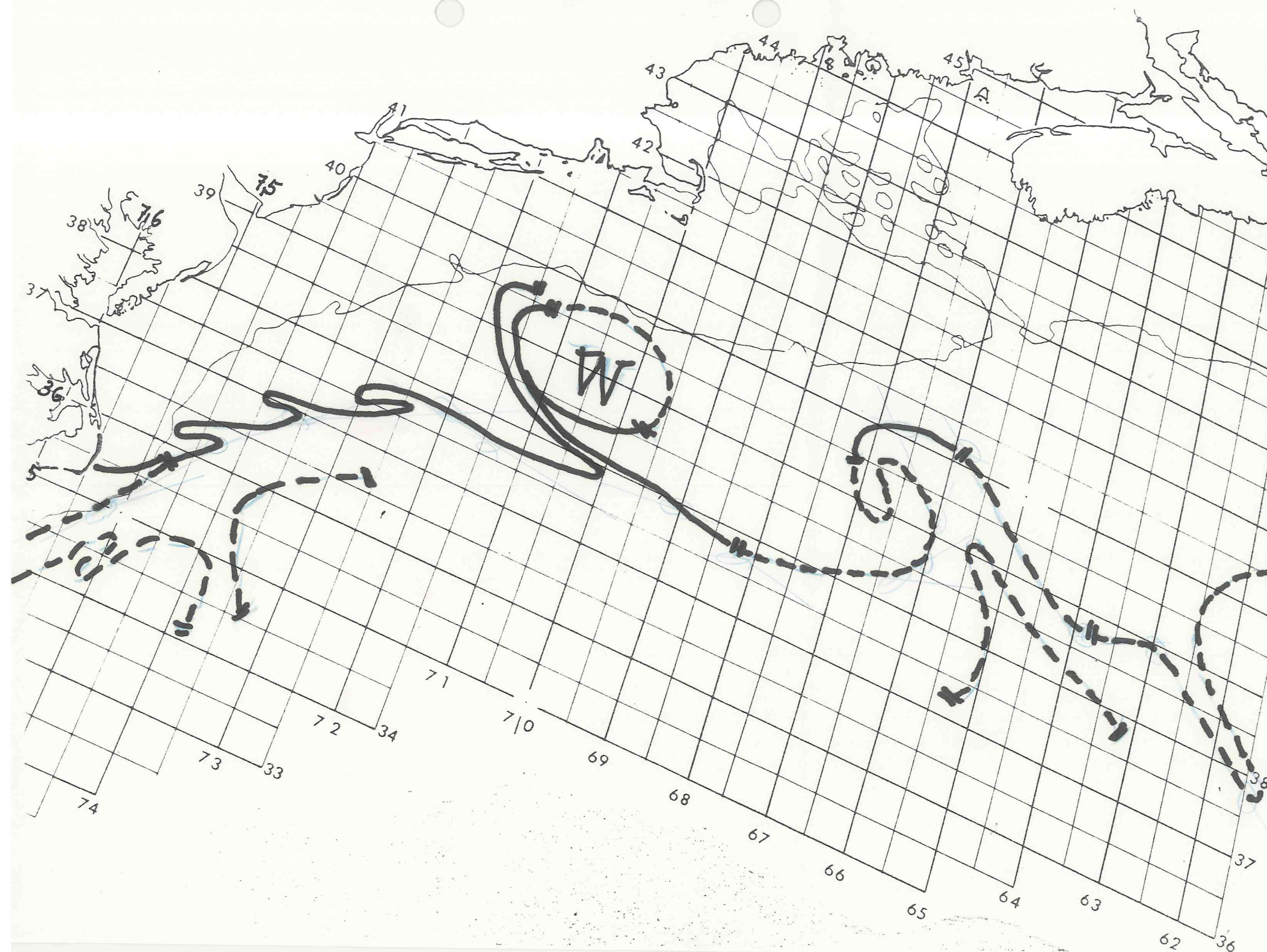
377714 379690 378681 383663 36

387660 391660 401668 402658

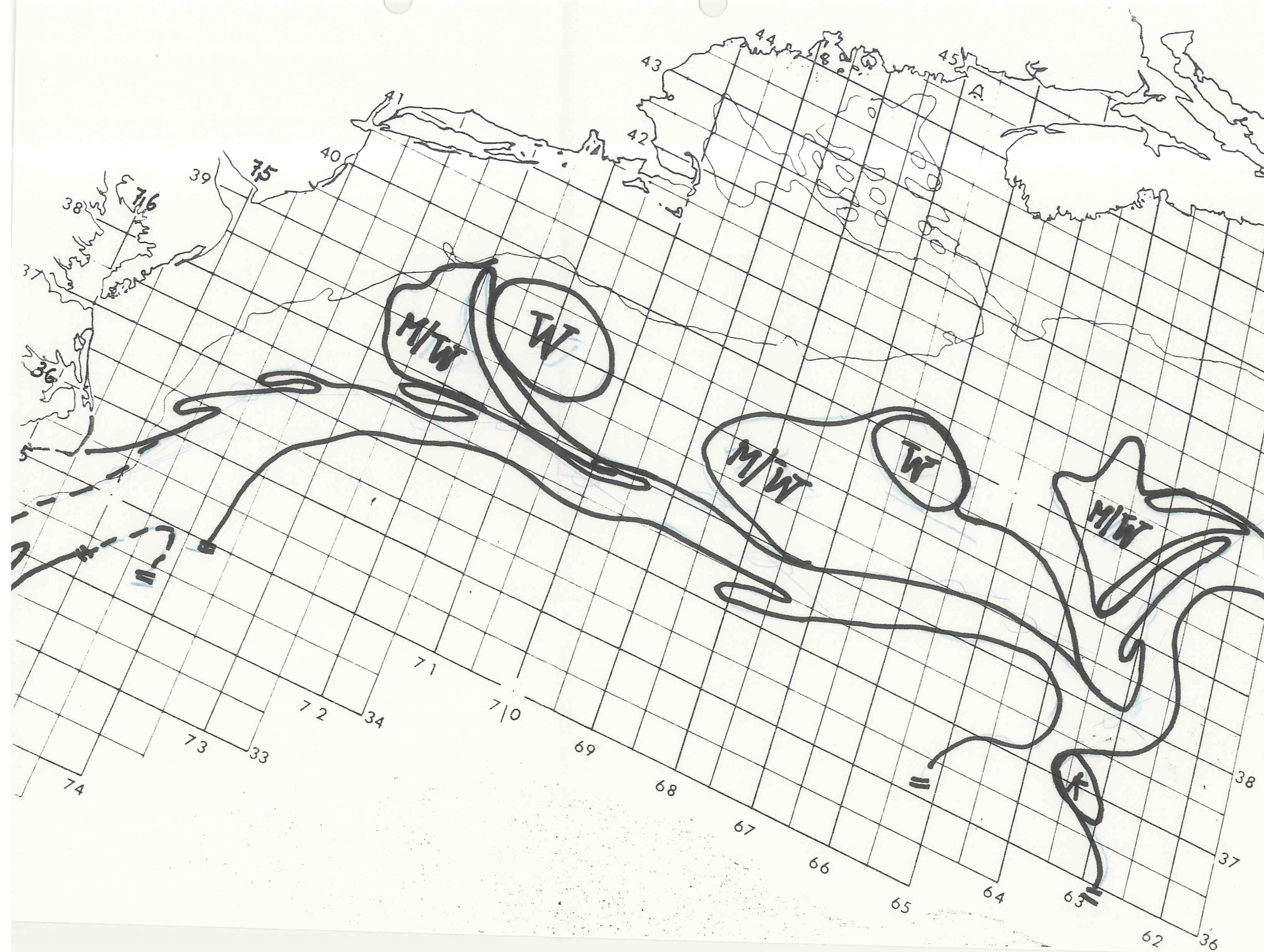
387638 390630 378618//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **14 Nov** 19**88** PART B



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 Nov 1988 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215864 227865 245874 250874 258869
 262861 259852 259843 245841 240835
 238827//

NOAA Miami SFSS

Date: **18 Nov** 19**88**

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
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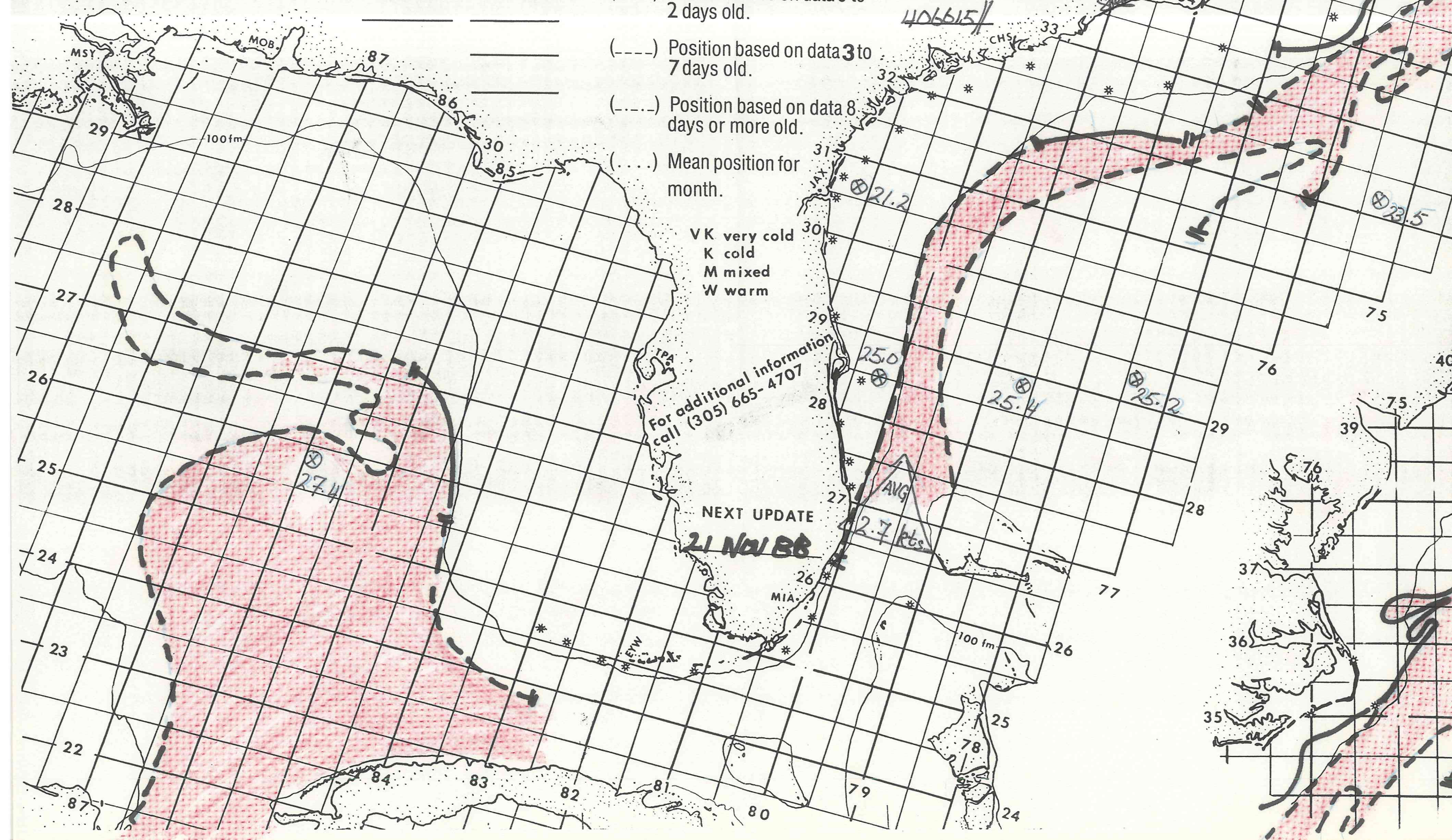
NEXT UPDATE

21 Nov 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 286800 301802 315797 320787
 322778 328776 353750 369740 375728
 375720 379711 378700 381686
 379676 381669 383650 384635
 382629 383628 396632

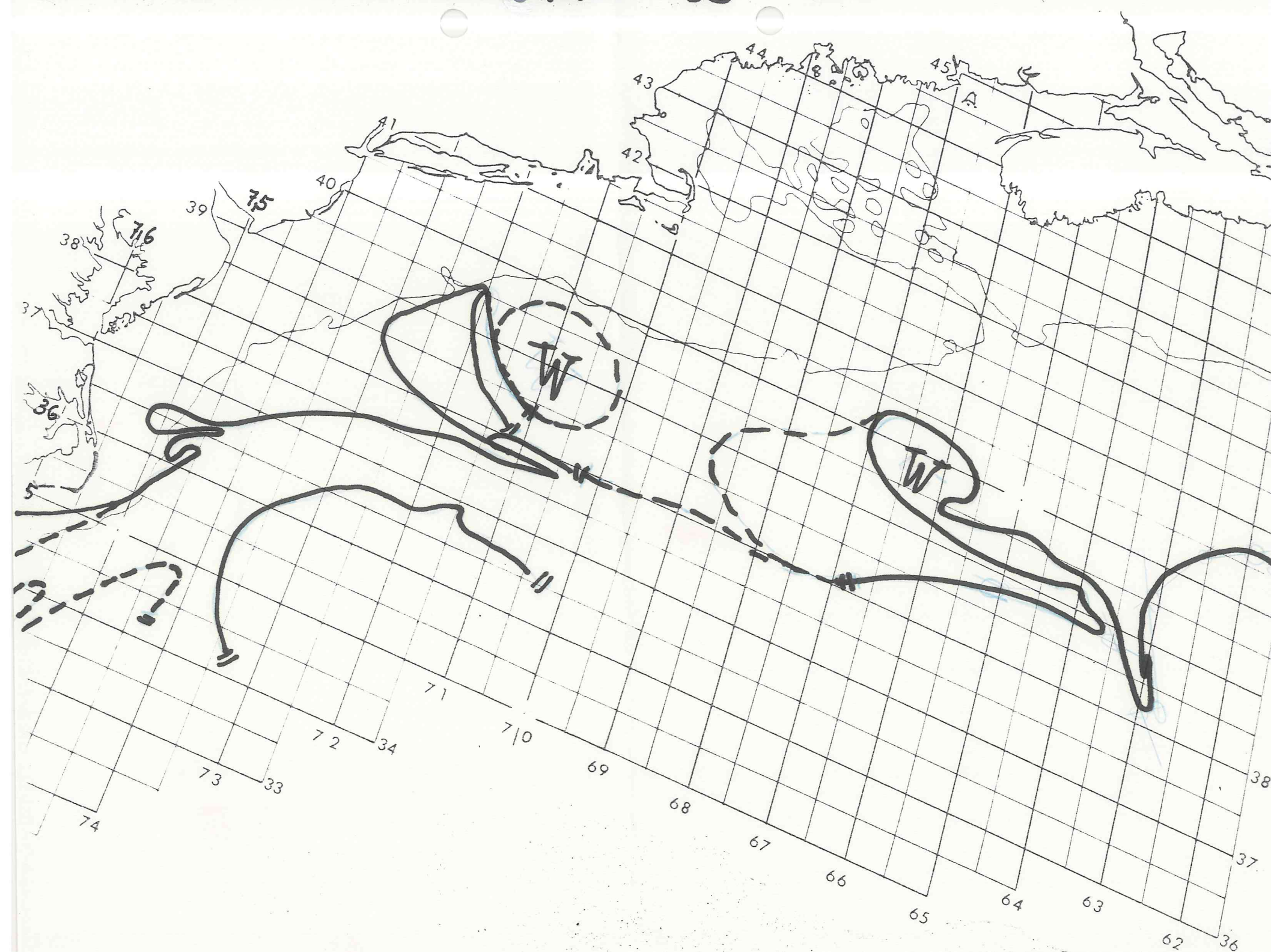
404625 407619
 406615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM:

1988

PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215864 227865 245874 250874 259866
 258858 259850 260843 250842 245840
 241835 238827//

NOAA Miami SFSS

Date: **21 Nov** 19**88**

Depicted land should not be used for navigation.

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- (——) 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

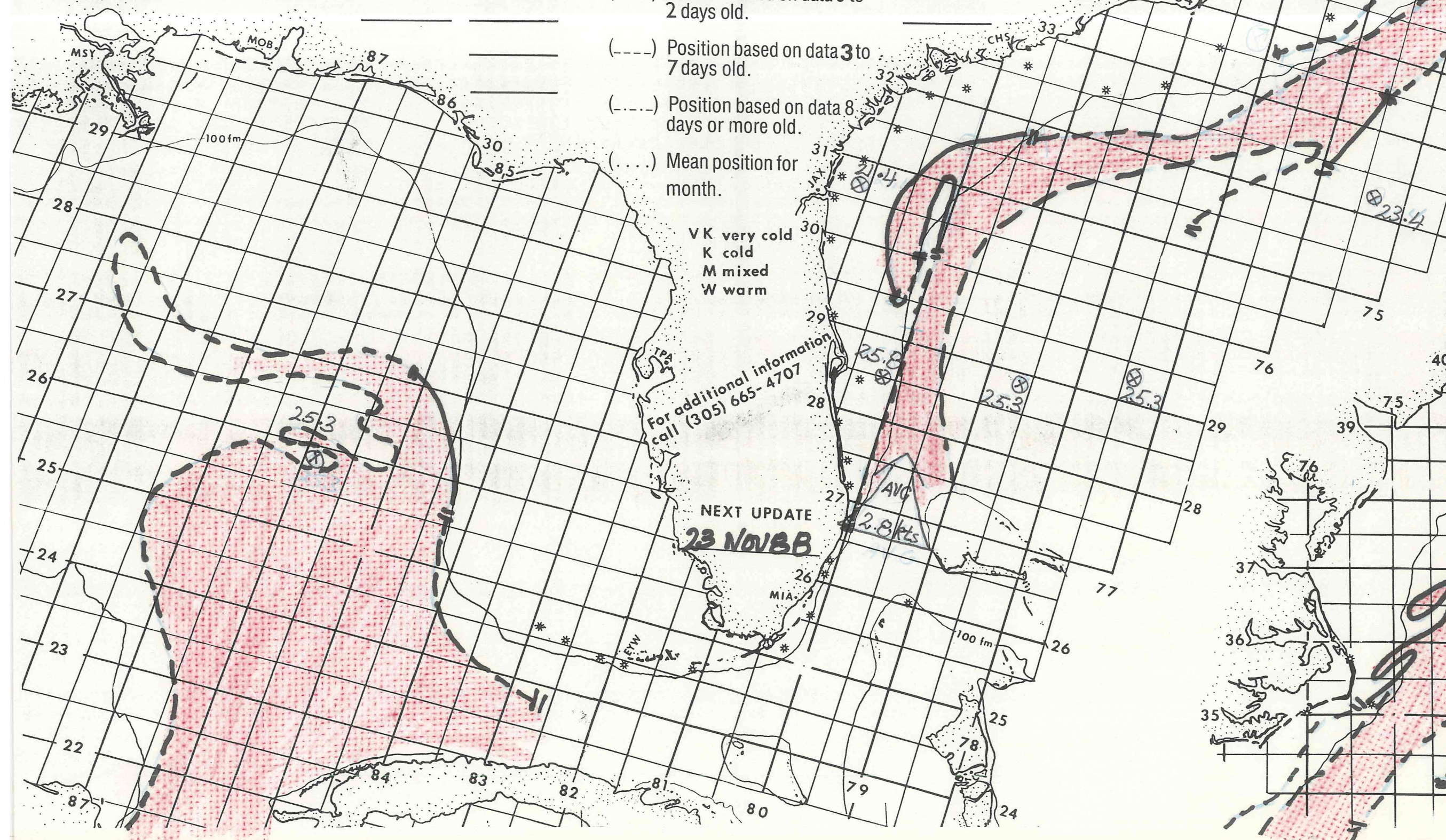
For additional information
 call (305) 665-4707

NEXT UPDATE

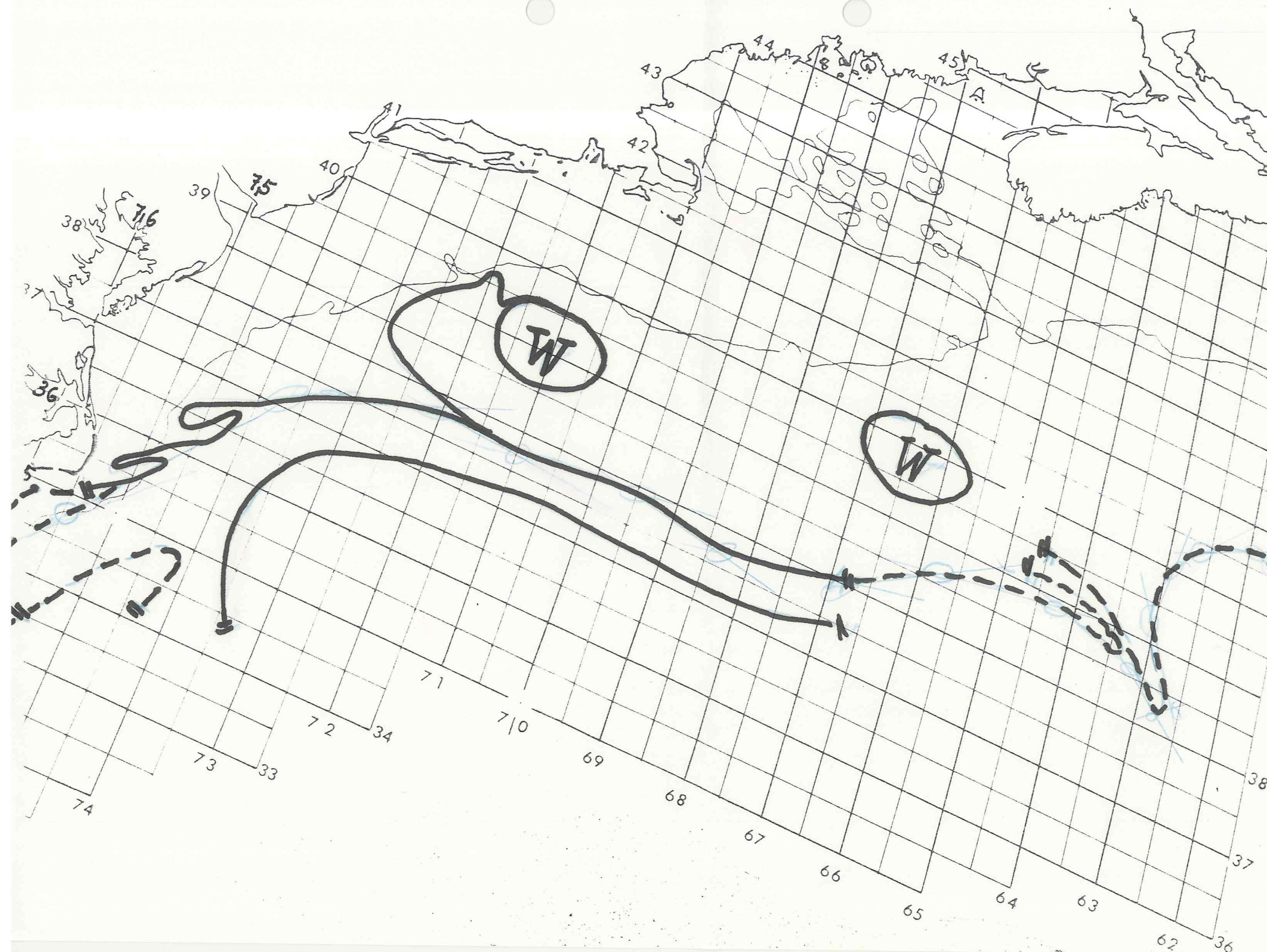
23 NOV 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 316800 324775 3413754 371738
 378721 378711 379695 377684 380669
 387658 389642 387632 382628 36
 384626 393631 401629 404626
 407618 405615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 Nov 1988 PART B



GULF STREAM SYSTEM FLOW CHART " 2450

215864 227865 245874 250874 259866
 258858 259850 260843 250842 245840
 241835 238827//

NOAA Miami SFSS

Date: **23 Nov** 19**88**

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(-----) 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

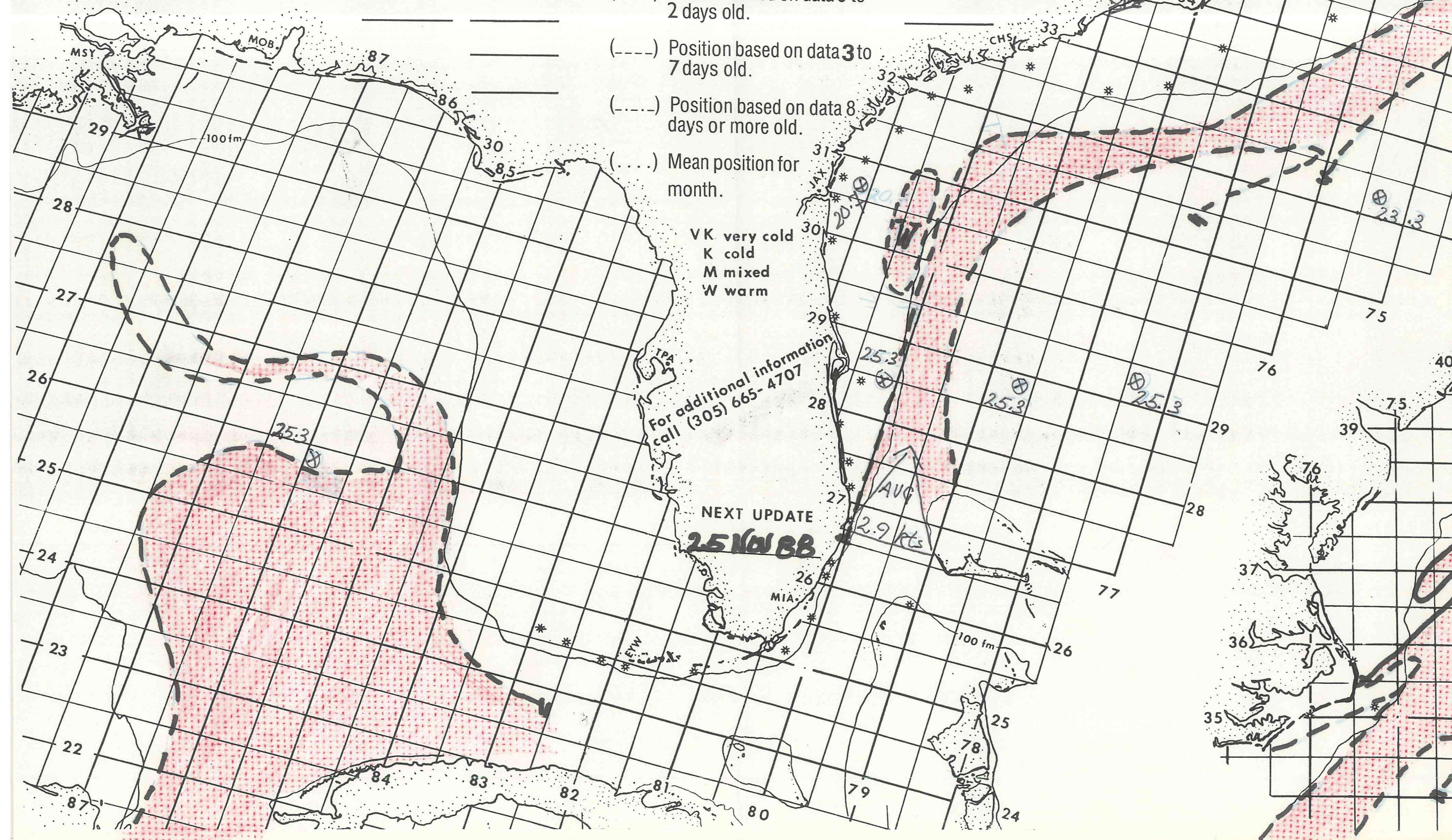
For additional information
 call (305) 665-4707

NEXT UPDATE

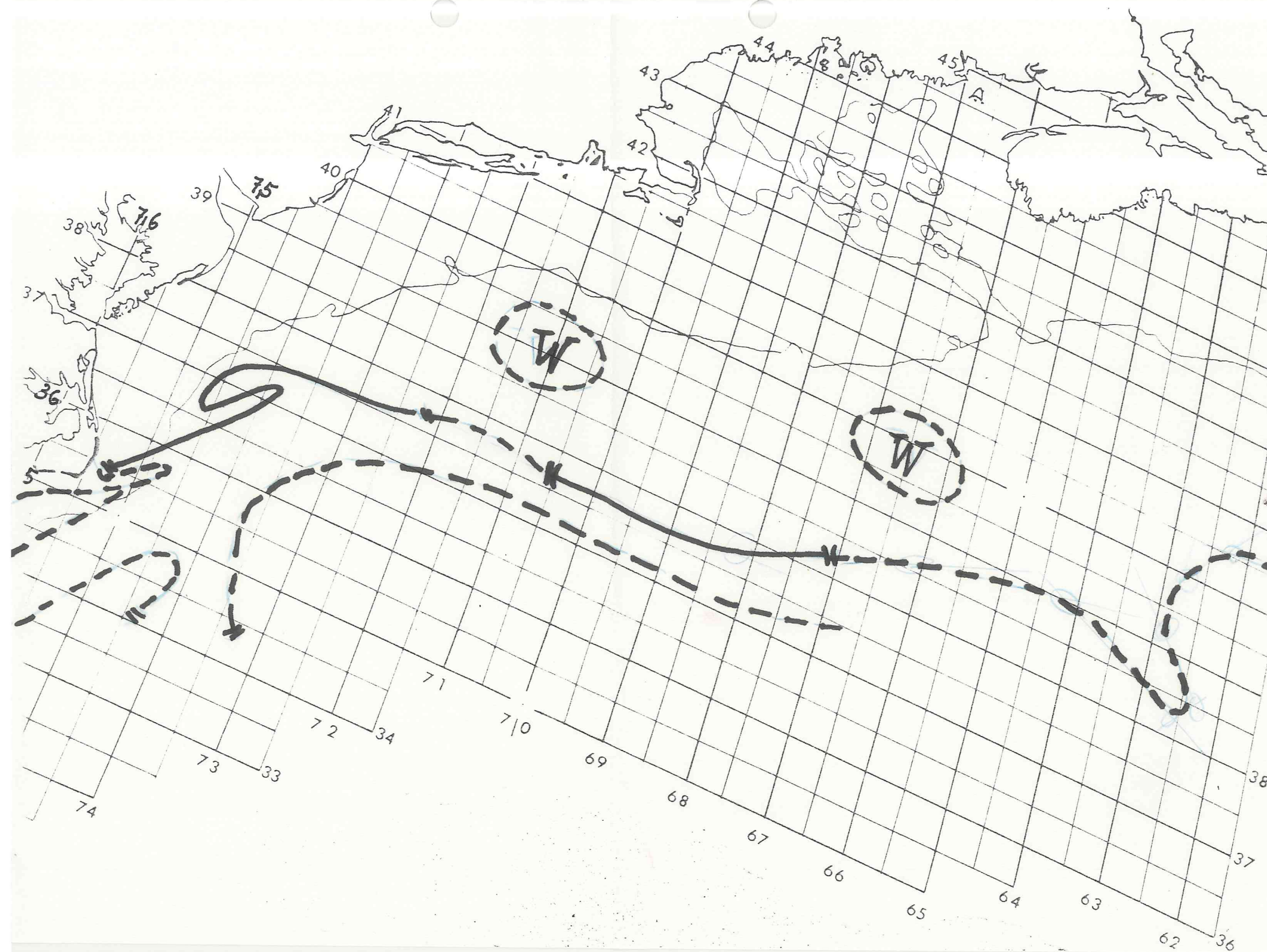
25 Nov 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 290800 305801 315800 324775
 348754 371738 378721 378711 377695
 378682 386661 390642 383626 36
 385623 393628 400627 415623
 416615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **23 Nov** 19**88** PART B



Date: 25 Nov 1988

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.

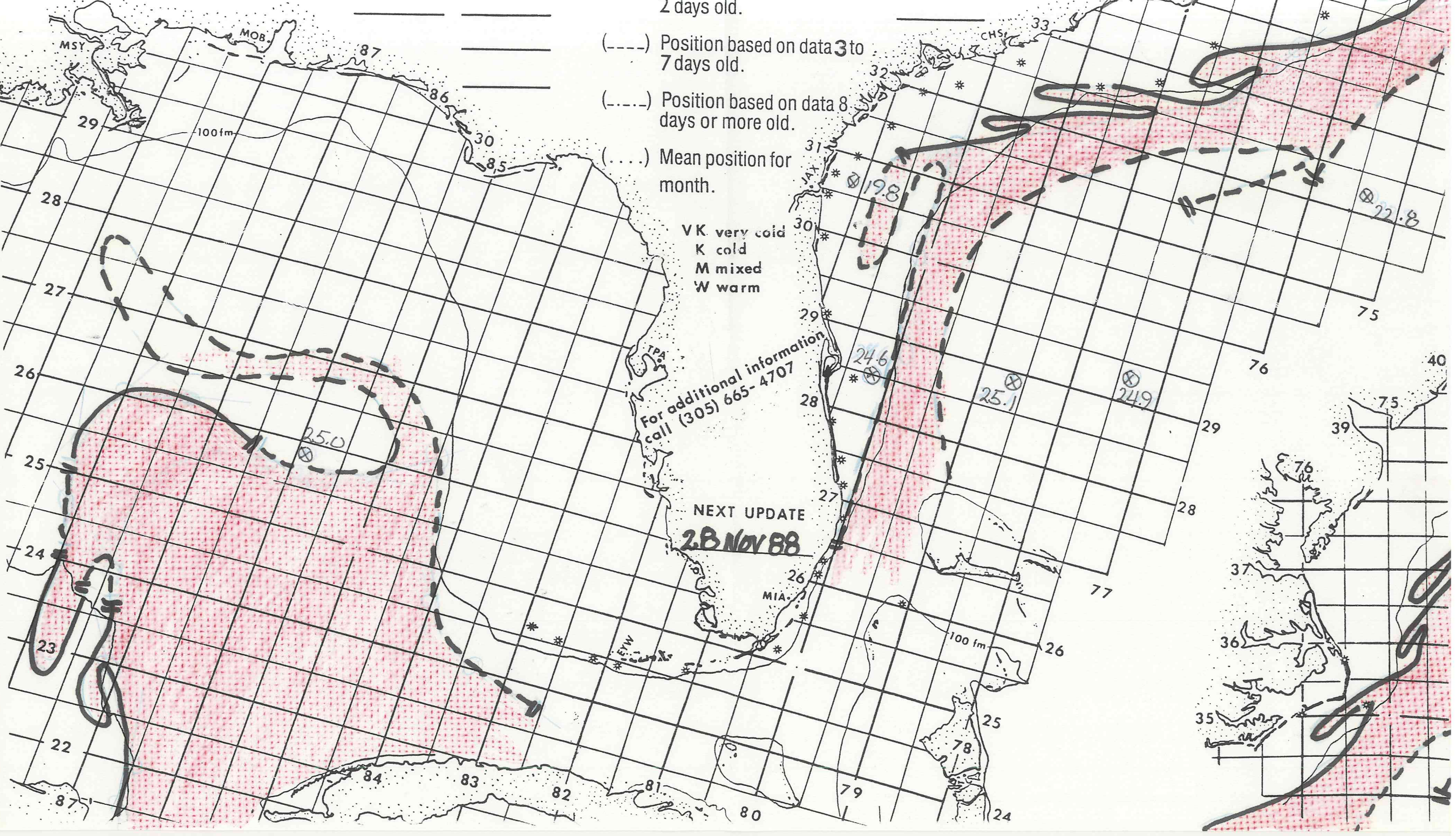
- (——) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (-----) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold
K cold
M mixed
W warm

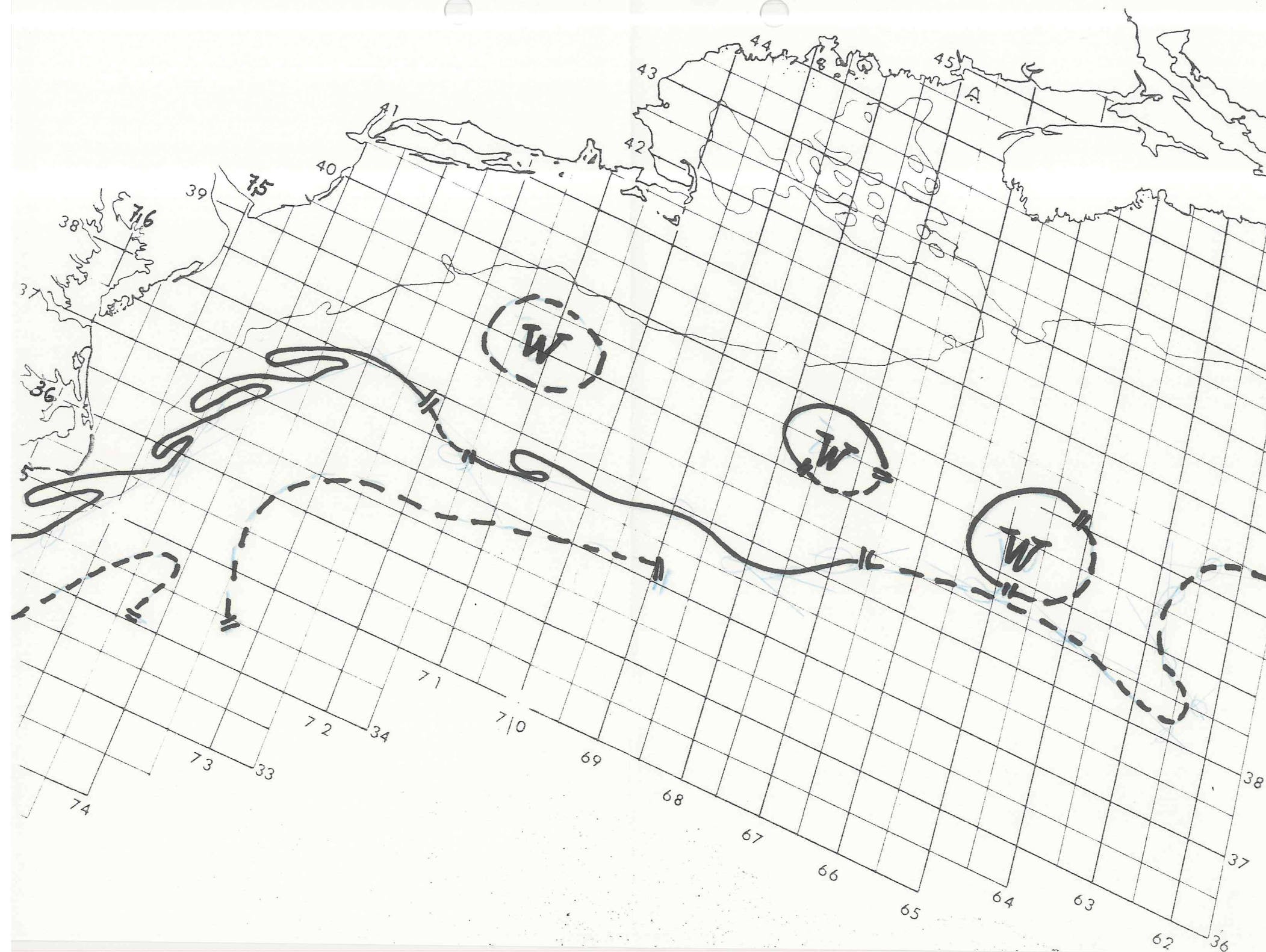
For additional information
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NEXT UPDATE
28 Nov 88

270800 290800 301801 315800 329772
339766 345755 359745 366744 381729
374716 379688 377680 378675 36
383668 387652 386639 382625
386623 390627 402624
405615 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 NOV 1988 PART B



Date: **28 Nov** 19**88**

Depicted land should not be used for navigation.

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(——) 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
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W warm

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NEXT UPDATE

30 Nov 88

215864 220865 223870 241874 248880

262878 263870 257856 257850 262842

252841 248841 245840 239832 238825//

270800 289800 301801 314801 323789

325776 329770 340763 345750 360744

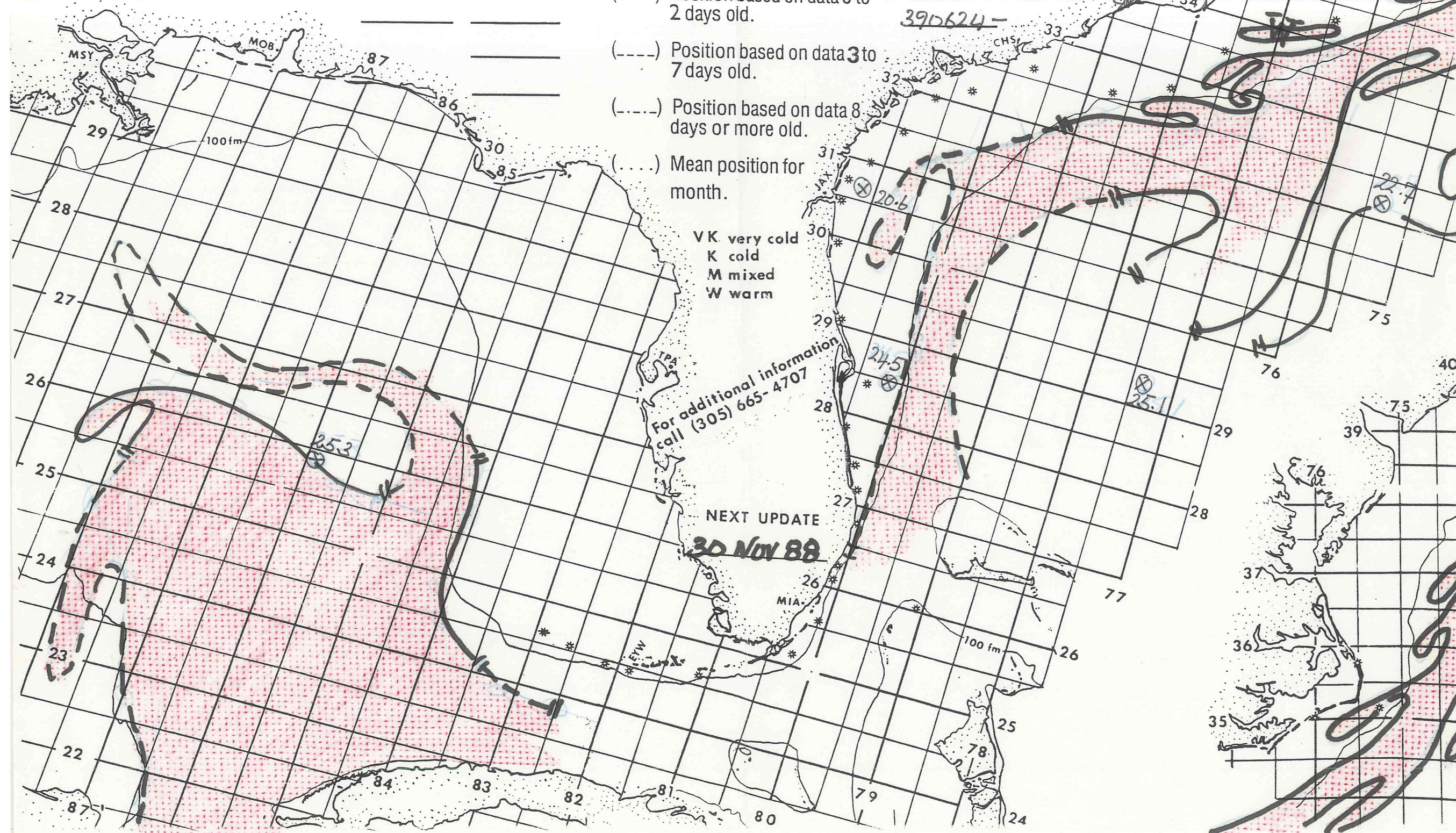
373738 375734 380730 380722 36

375710 379695 378688 376677

386656 385647 383638

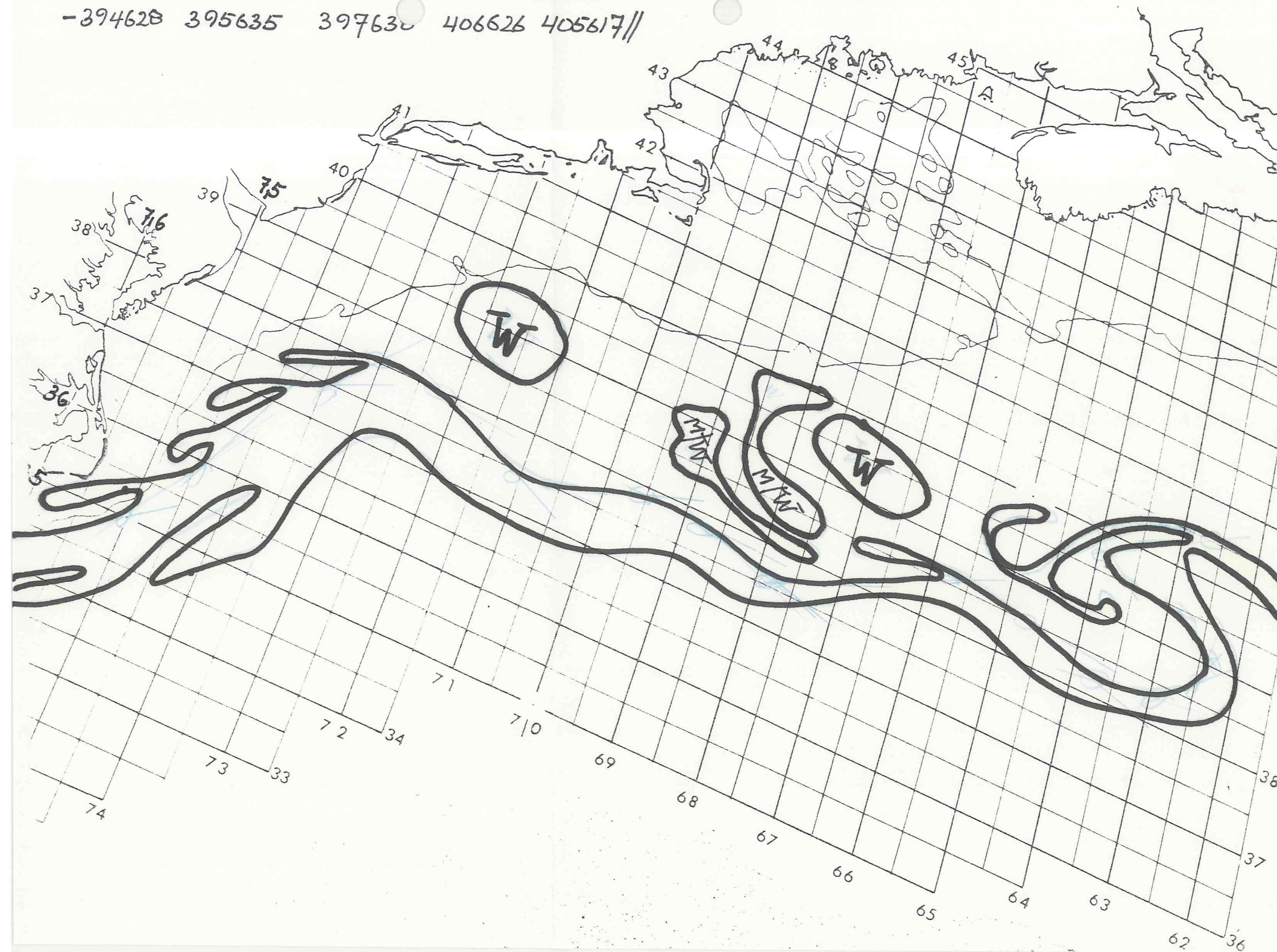
383629 387625

390624-



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 Nov 1988 PART B

-394628 395635 397630 406626 405617//



Date: **30 Nov** 19**88**

Depicted land should not be used for navigation.

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(----) 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

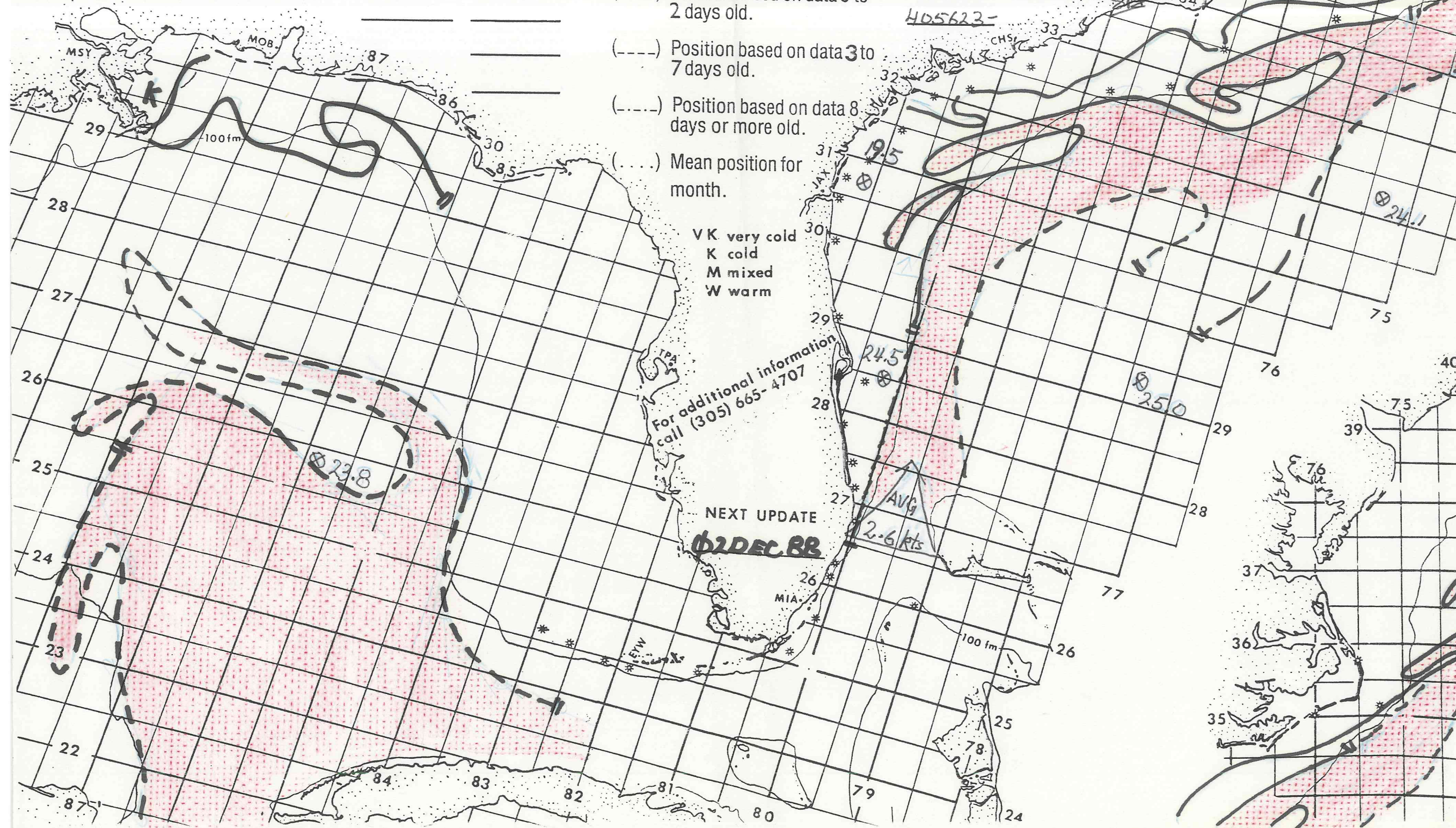
For additional information
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NEXT UPDATE

02 DEC 88

215864 220865 230871 243875 249879
264872 263868 256856 256851 260842
251842 245839 242836 239831 238825//

270800 292800 301802 311799 317790
325786 325772 331766 345757 359742
375730 378718 375706 379693 36
377674 385655 382636 383626
386623 390623 392627
397638 401633
405623-



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 NOV 1988 PART B

-4 04615//

