

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 01 JUN 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

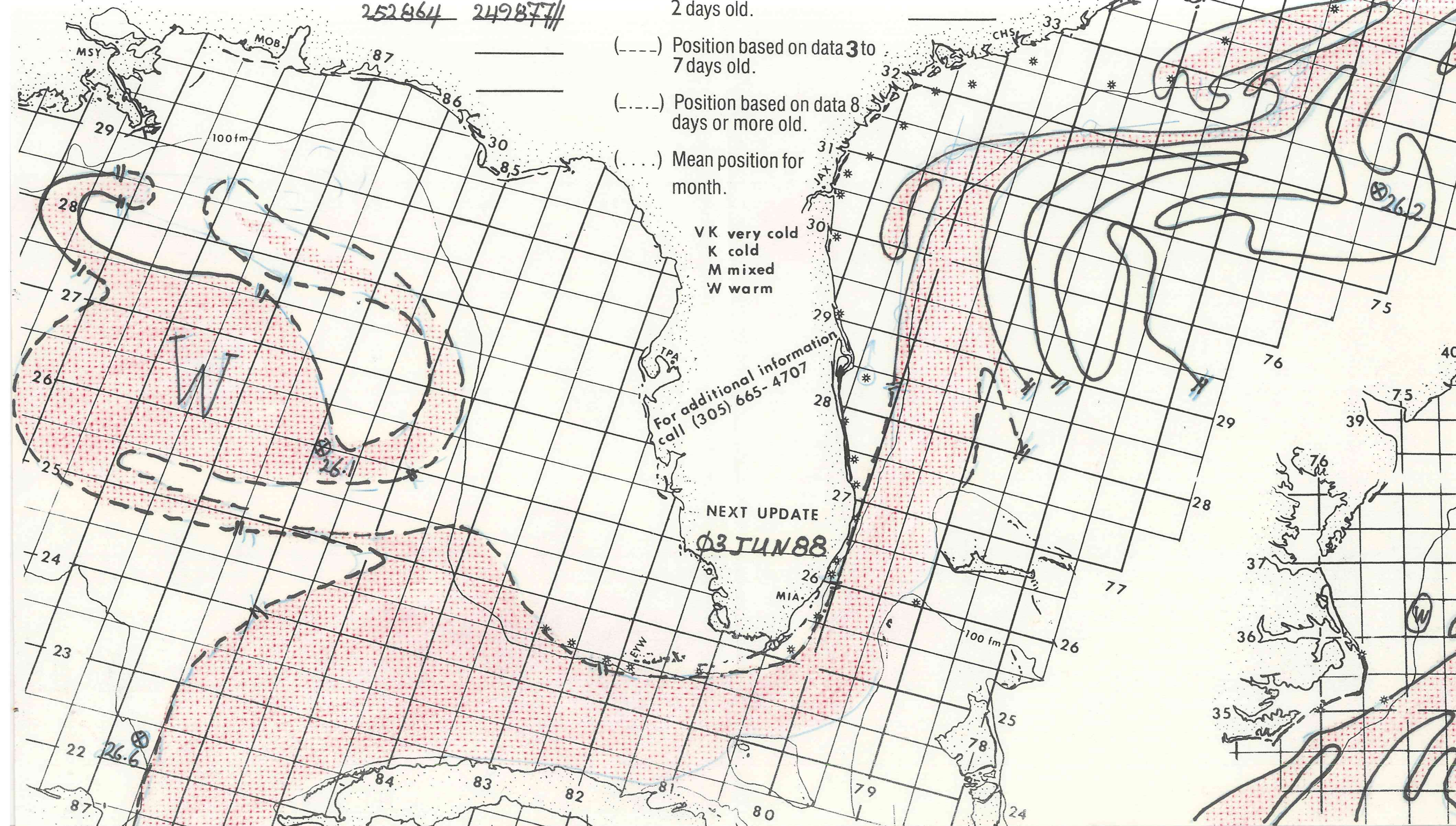
For additional information
call (305) 665-4707

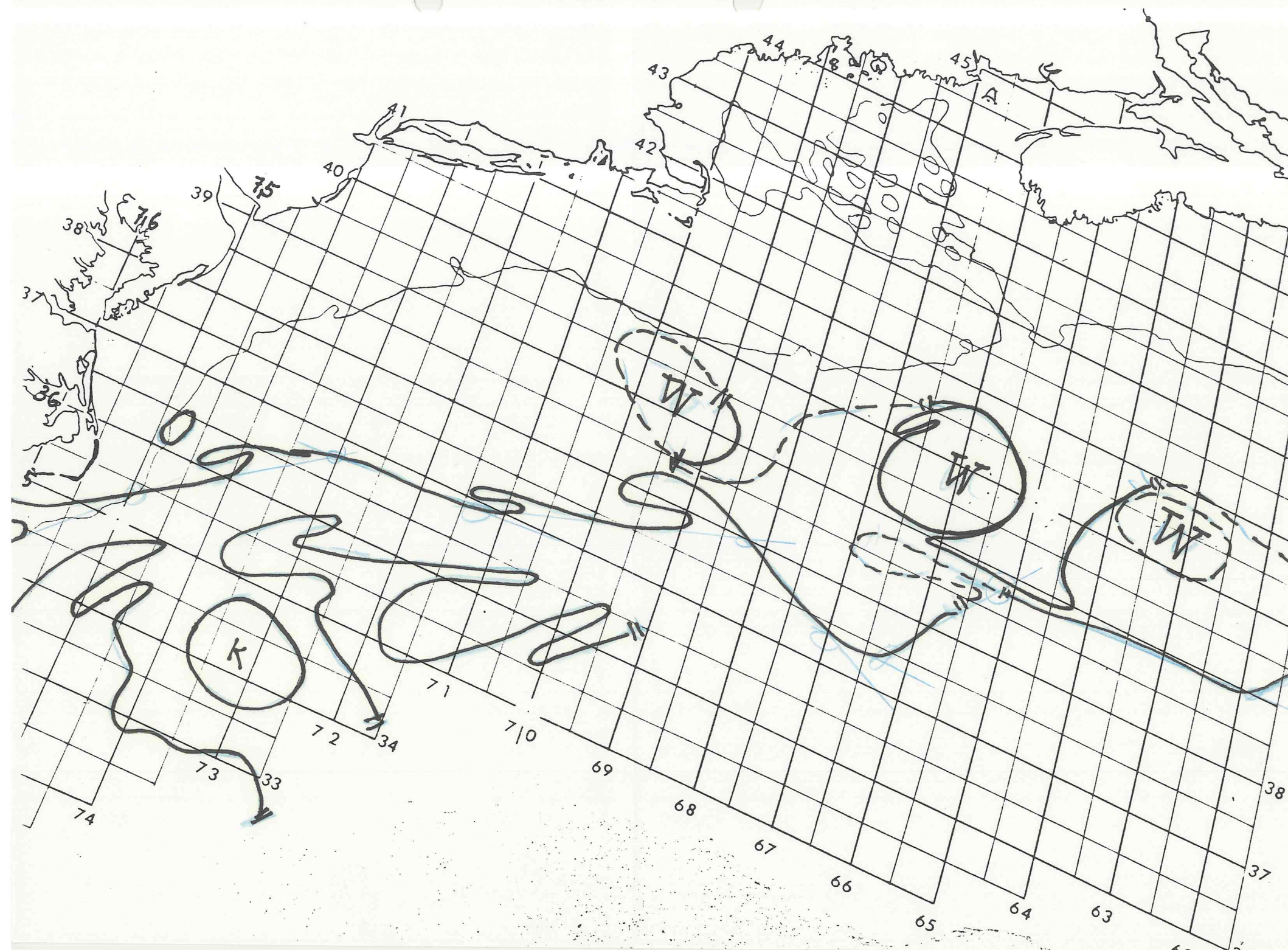
NEXT UPDATE

03 JUN 88

215864 220865 228864 234862 240860
247848 256844 257837 254836 248833
244828 243823 245812 248805 251802
255801 260800// WARM EDDY BOUNDED BY
249877 255887 266887 273873 275869
279862 277848 272847 262848 257851
252864 249877//

270800 293802 313802 320788 324774
328767 335767 354749 368730 369713
380682 374670 374663 388652 36
390619 394615//





Date: 03 JUN 1988

215864 223866 236863 248858 250850
251835 244833 243824 245812 250803
253801 260800// WARM EDDY BOUNDED BY-
255862 252807 253893 258896 267899
272892 274876 272870 260863 255862//

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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.

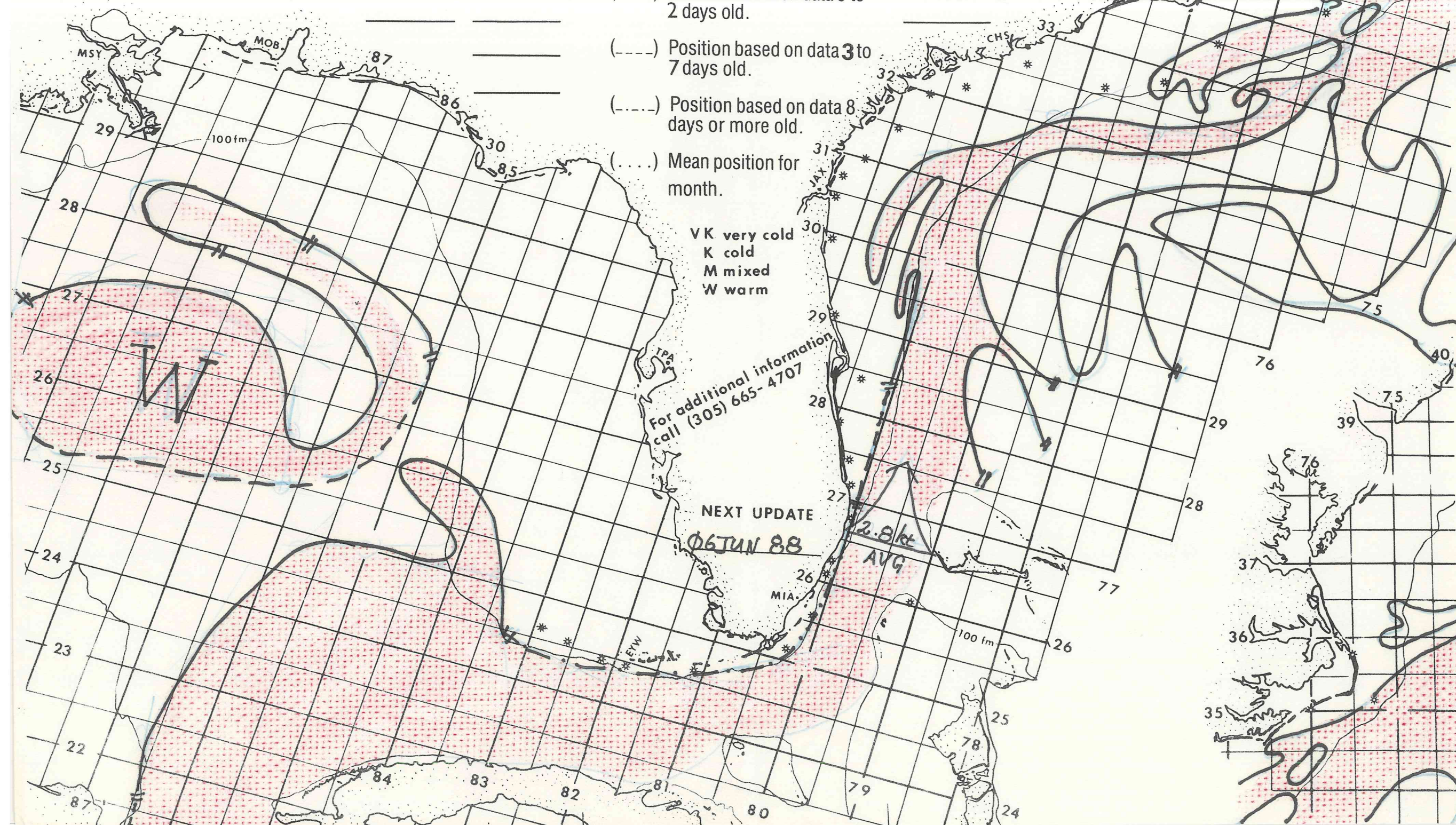
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

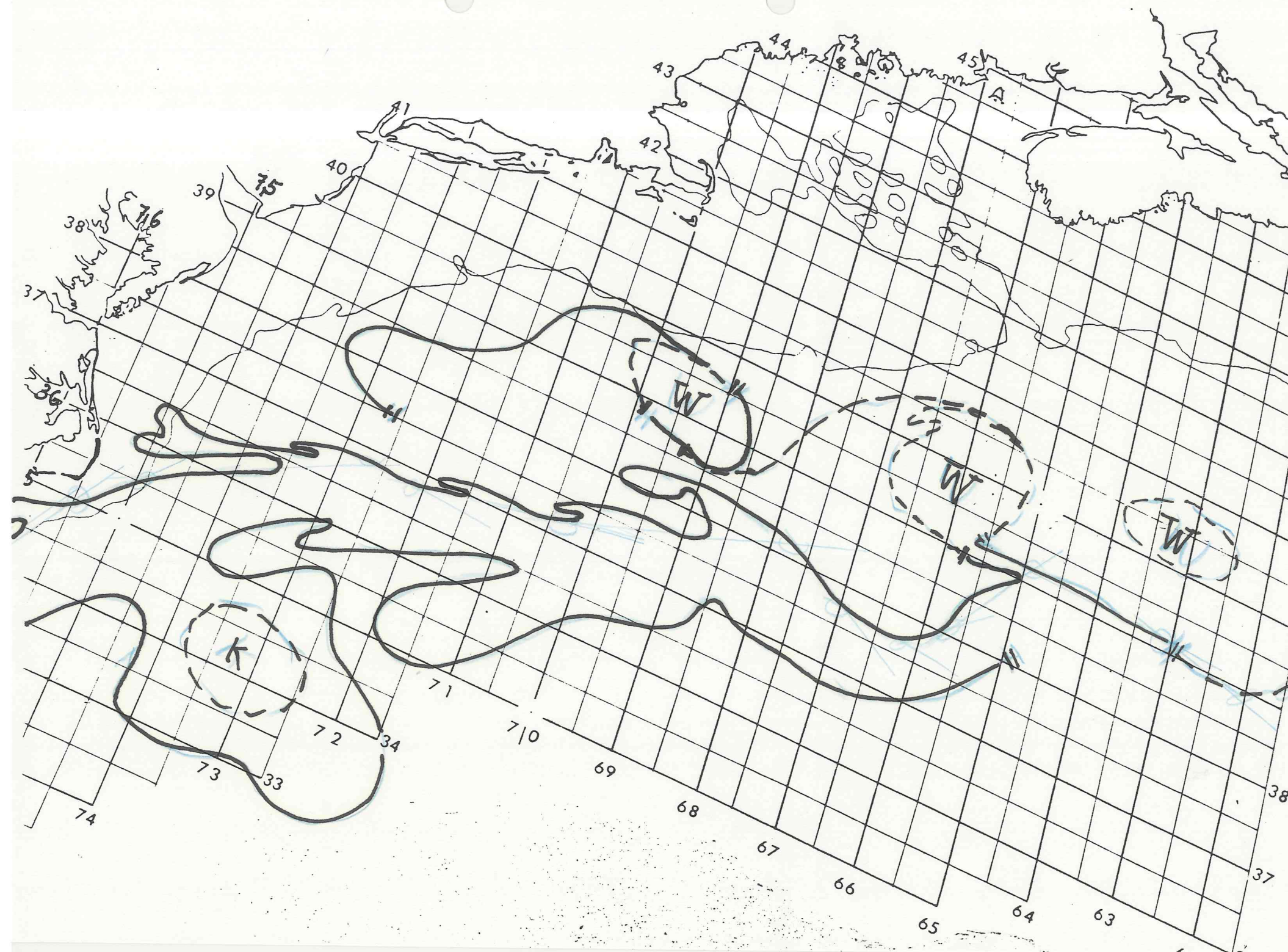
06 JUN 88

270800 290800 313803 317796 321791
323780 327770 338762 350755 355749
369726 368721 372703 382677 36
372670 372662 381657 392649
391630 389620 393615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 JUN 1988

PART B



Date: 06 JUN 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.

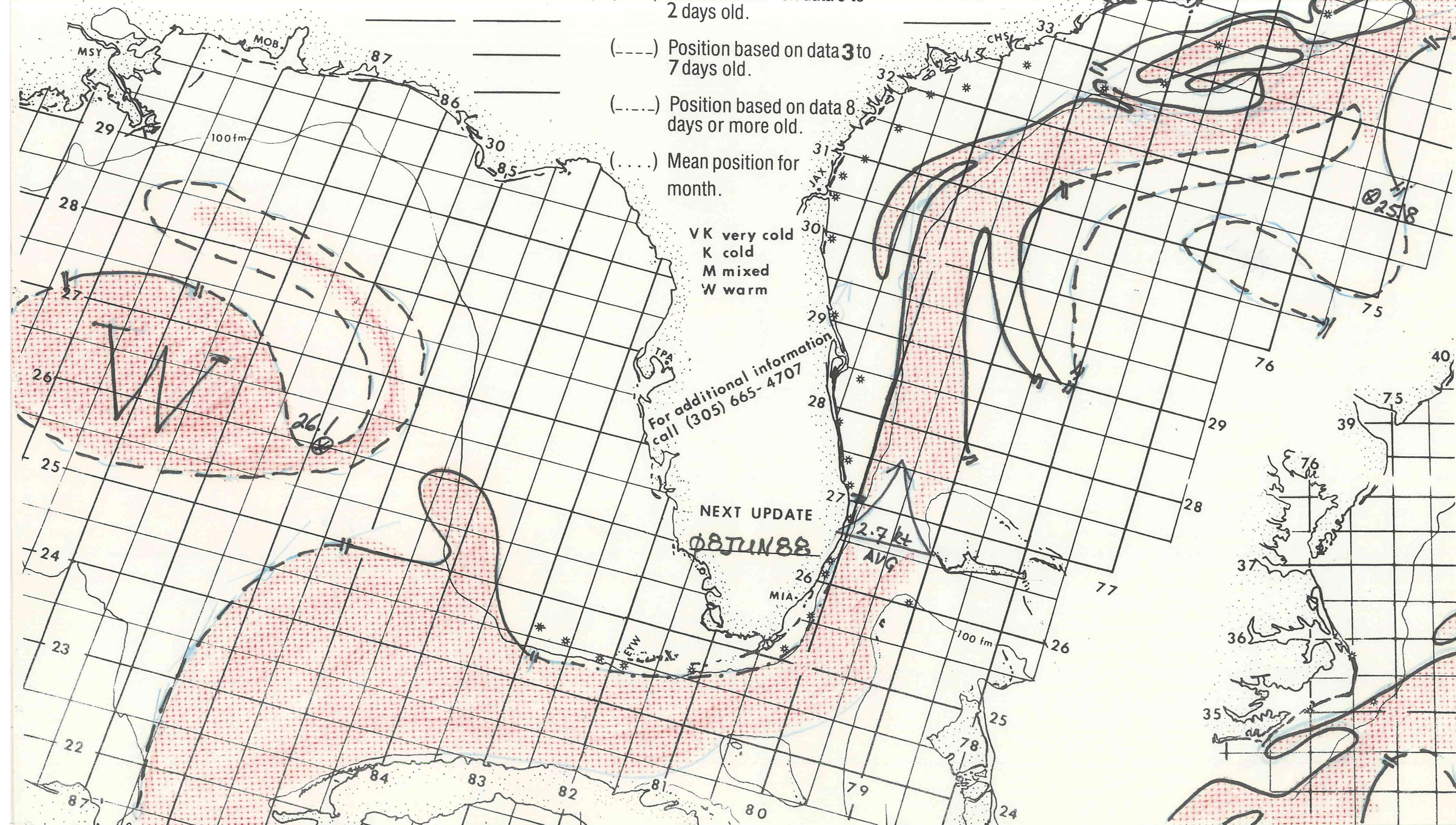
(.....) Position based on data 8 days or more old.

(....) Mean position for month.

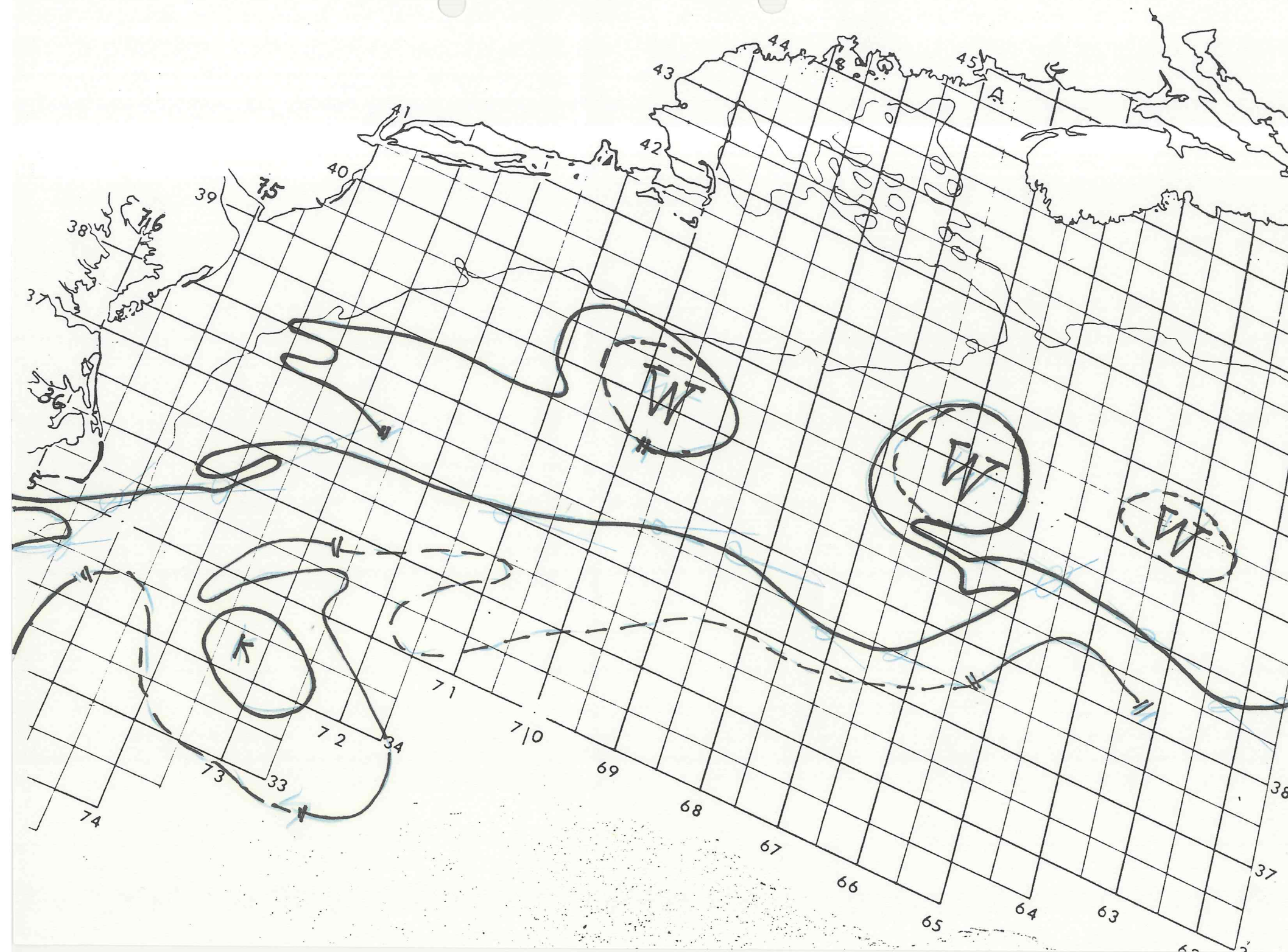
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE

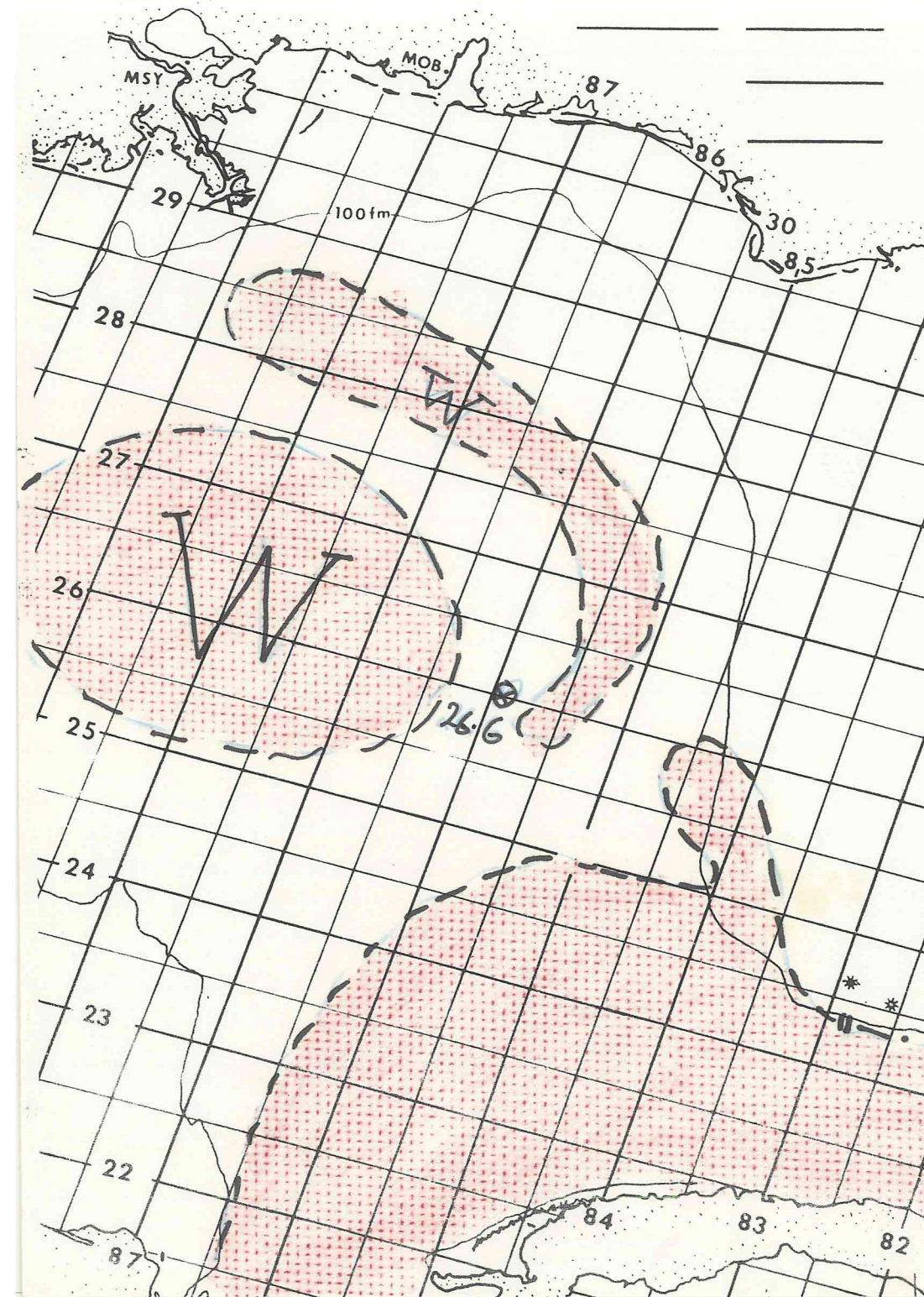
08 JUN 88
270800 285800 292802 307802 316797
324789 324782 328769 339765 345754
352752 358741 368733 371710 36
376694 377684 374671 375662
393645 390633 387622
390615//


PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215B64 223B66 236A63 24B858 250B50
251B35 244B33 243B24 245B12 250B03
253B01 260B00// WARM EDDY BOUNDED BY -
255B62 252A67 253B93 258B96 267B99
272B92 274B76 272B70 260B63 265B62//

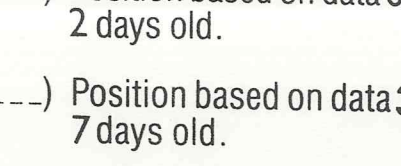


NOAA Miami SFSS

Date: 08 JUN 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.
- 
- The map shows the Gulf of Mexico with the Gulf Stream current indicated by a dashed line. A solid line represents the mean position for the month. A thick line with arrows indicates the path of a hurricane, starting from the southwest and moving northeast. The hurricane's intensity is marked by numbers: 31, 41, 51, 61, 71, 81, 91, 101, 111, 121, 131, 141, 151, 161, 171, 181, 191, 201, 211, 221, 231, 241, 251, 261, 271, 281, 291, 301, 311, 321, 331, 341, 351, 361, 371, 381, 391, 401, 411, 421, 431, 441, 451, 461, 471, 481, 491, 501, 511, 521, 531, 541, 551, 561, 571, 581, 591, 601, 611, 621, 631, 641, 651, 661, 671, 681, 691, 701, 711, 721, 731, 741, 751, 761, 771, 781, 791, 801, 811, 821, 831, 841, 851, 861, 871, 881, 891, 901, 911, 921, 931, 941, 951, 961, 971, 981, 991, 1001, 1011, 1021, 1031, 1041, 1051, 1061, 1071, 1081, 1091, 1101, 1111, 1121, 1131, 1141, 1151, 1161, 1171, 1181, 1191, 1201, 1211, 1221, 1231, 1241, 1251, 1261, 1271, 1281, 1291, 1301, 1311, 1321, 1331, 1341, 1351, 1361, 1371, 1381, 1391, 1401, 1411, 1421, 1431, 1441, 1451, 1461, 1471, 1481, 1491, 1501, 1511, 1521, 1531, 1541, 1551, 1561, 1571, 1581, 1591, 1601, 1611, 1621, 1631, 1641, 1651, 1661, 1671, 1681, 1691, 1701, 1711, 1721, 1731, 1741, 1751, 1761, 1771, 1781, 1791, 1801, 1811, 1821, 1831, 1841, 1851, 1861, 1871, 1881, 1891, 1901, 1911, 1921, 1931, 1941, 1951, 1961, 1971, 1981, 1991, 2001, 2011, 2021, 2031, 2041, 2051, 2061, 2071, 2081, 2091, 2101, 2111, 2121, 2131, 2141, 2151, 2161, 2171, 2181, 2191, 2201, 2211, 2221, 2231, 2241, 2251, 2261, 2271, 2281, 2291, 2301, 2311, 2321, 2331, 2341, 2351, 2361, 2371, 2381, 2391, 2401, 2411, 2421, 2431, 2441, 2451, 2461, 2471, 2481, 2491, 2501, 2511, 2521, 2531, 2541, 2551, 2561, 2571, 2581, 2591, 2601, 2611, 2621, 2631, 2641, 2651, 2661, 2671, 2681, 2691, 2701, 2711, 2721, 2731, 2741, 2751, 2761, 2771, 2781, 2791, 2801, 2811, 2821, 2831, 2841, 2851, 2861, 2871, 2881, 2891, 2901, 2911, 2921, 2931, 2941, 2951, 2961, 2971, 2981, 2991, 3001, 3011, 3021, 3031, 3041, 3051, 3061, 3071, 3081, 3091, 3101, 3111, 3121, 3131, 3141, 3151, 3161, 3171, 3181, 3191, 3201, 3211, 3221, 3231, 3241, 3251, 3261, 3271, 3281, 3291, 3301, 3311, 3321, 3331, 3341, 3351, 3361, 3371, 3381, 3391, 3401, 3411, 3421, 3431, 3441, 3451, 3461, 3471, 3481, 3491, 3501, 3511, 3521, 3531, 3541, 3551, 3561, 3571, 3581, 3591, 3601, 3611, 3621, 3631, 3641, 3651, 3661, 3671, 3681, 3691, 3701, 3711, 3721, 3731, 3741, 3751, 3761, 3771, 3781, 3791, 3801, 3811, 3821, 3831, 3841, 3851, 3861, 3871, 3881, 3891, 3901, 3911, 3921, 3931, 3941, 3951, 3961, 3971, 3981, 3991, 4001, 4011, 4021, 4031, 4041, 4051, 4061, 4071, 4081, 4091, 4101, 4111, 4121, 4131, 4141, 4151, 4161, 4171, 4181, 4191, 4201, 4211, 4221, 4231, 4241, 4251, 4261, 4271, 4281, 4291, 4301, 4311, 4321, 4331, 4341, 4351, 4361, 4371, 4381, 4391, 4401, 4411, 4421, 4431, 4441, 4451, 4461, 4471, 4481, 4491, 4501, 4511, 4521, 4531, 4541, 4551, 4561, 4571, 4581, 4591, 4601, 4611, 4621, 4631, 4641, 4651, 4661, 4671, 4681, 4691, 4701, 4711, 4721, 4731, 4741, 4751, 4761, 4771, 4781, 4791, 4801, 4811, 4821, 4831, 4841, 4851, 4861, 4871, 4881, 4891, 4901, 4911, 4921, 4931, 4941, 4951, 4961, 4971, 4981, 4991, 5001, 5011, 5021, 5031, 5041, 5051, 5061, 5071, 5081, 5091, 5101, 5111, 5121, 5131, 5141, 5151, 5161, 5171, 5181, 5191, 5201, 5211, 5221, 5231, 5241, 5251, 5261, 5271, 5281, 5291, 5301, 5311, 5321, 5331, 5341, 5351, 5361, 5371, 5381, 5391, 5401, 5411, 5421, 5431, 5441, 5451, 5461, 5471, 5481, 5491, 5501, 5511, 5521, 5531, 5541, 5551, 5561, 5571, 5581, 5591, 5601, 5611, 5621, 5631, 5641, 5651, 5661, 5671, 5681, 5691, 5701, 5711, 5721, 5731, 5741, 5751, 5761, 5771, 5781, 5791, 5801, 5811, 5821, 5831, 5841, 5851, 5861, 5871, 5881, 5891, 5901, 5911, 5921, 5931, 5941, 5951, 5961, 5971, 5981, 5991, 6001, 6011, 6021, 6031, 6041, 6051, 6061, 6071, 6081, 6091, 6101, 6111, 6121, 6131, 6141, 6151, 6161, 6171, 6181, 6191, 6201, 6211, 6221, 6231, 6241, 6251, 6261, 6271, 6281, 6291, 6301, 6311, 6321, 6331, 6341, 6351, 6361, 6371, 6381, 6391, 6401, 6411, 6421, 6431, 6441, 6451, 6461, 6471, 6481, 6491, 6501, 6511, 6521, 6531, 6541, 6551, 6561, 6571, 6581, 6591, 6601, 6611, 6621, 6631, 6641, 6651, 6661, 6671, 6681, 6691, 6701, 6711, 6721, 6731,

VK very cold
K cold
M mixed
W warm

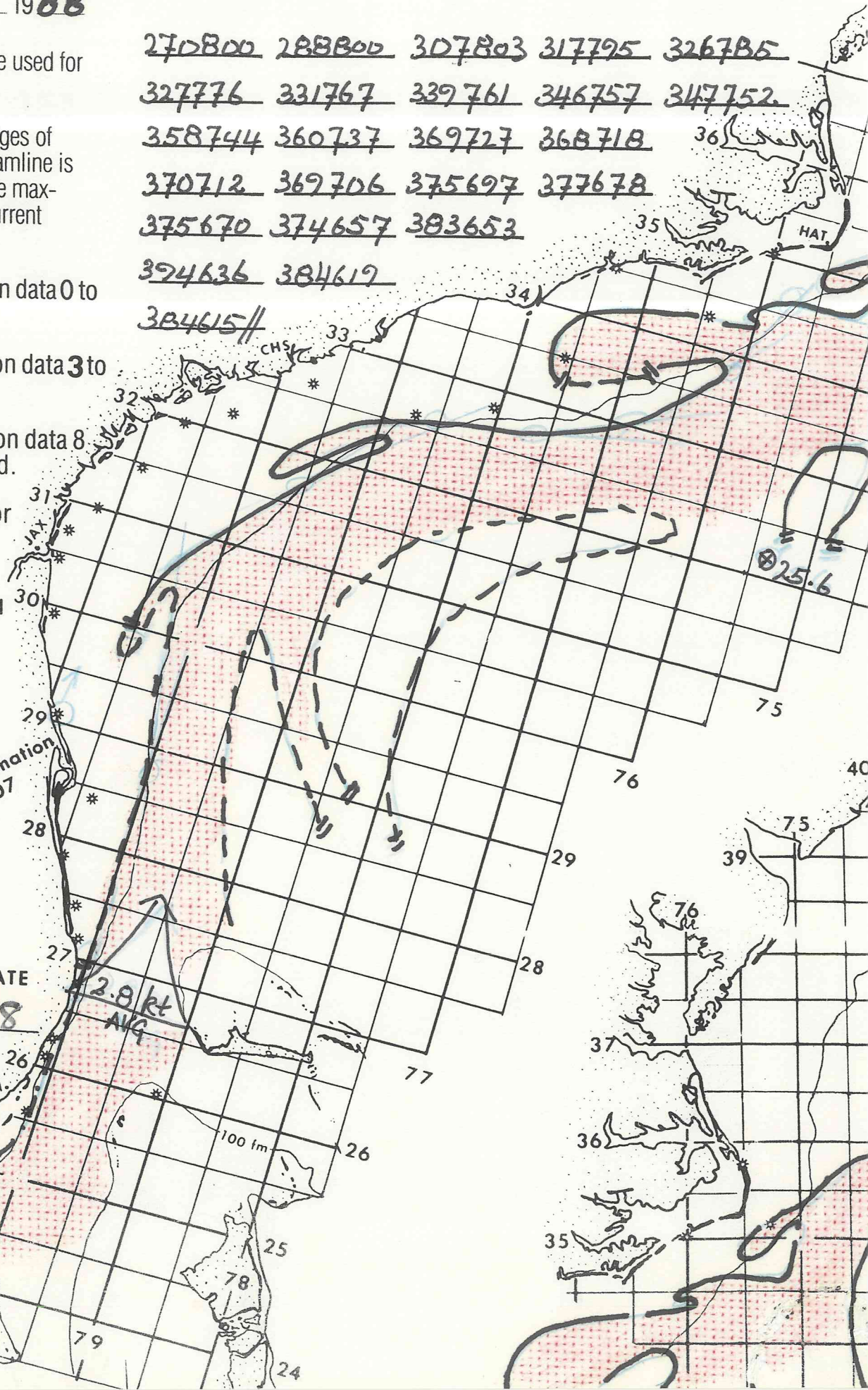
TPA
For additional information
call (305) 665-4707
28

NEXT UPDATE

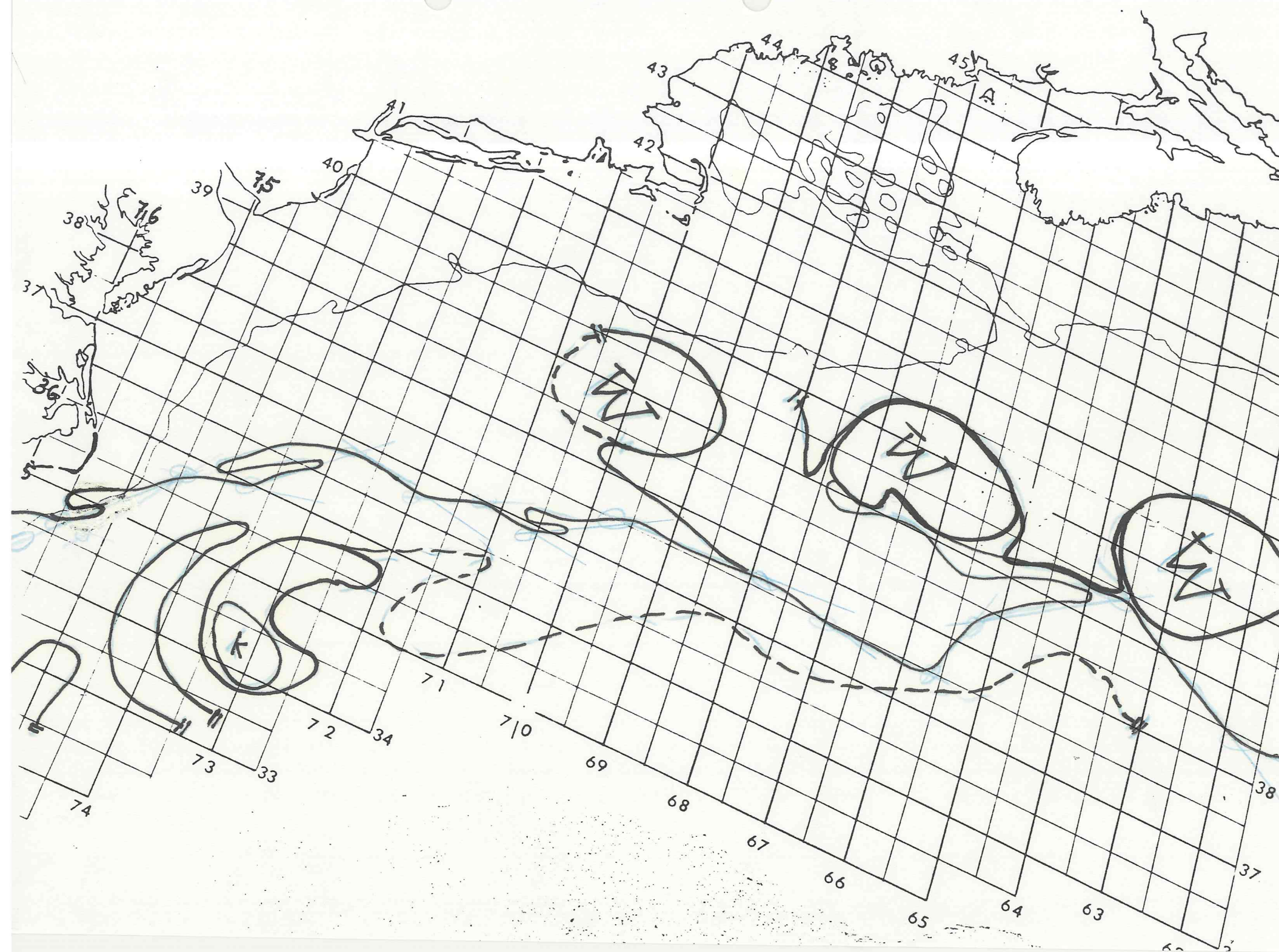
10 JUN 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 288800 307803 317795 326785
327776 331767 339761 346757 347752
358744 360737 369727 368718 36
370712 369706 375697 377678
375670 374657 383653 35
394636 384619 34
384615 33



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 JUN 1988 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215864 223816 236863 248858 250850
 251835 244833 243824 245812 250803
 253801 260800// WARM EDDY BOUNDED BY-
 255862 252887 253893 258896 267899
 272892 274876 272870 260863 255862//

NOAA Miami SFSS

Date: 10 JUN 1988

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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

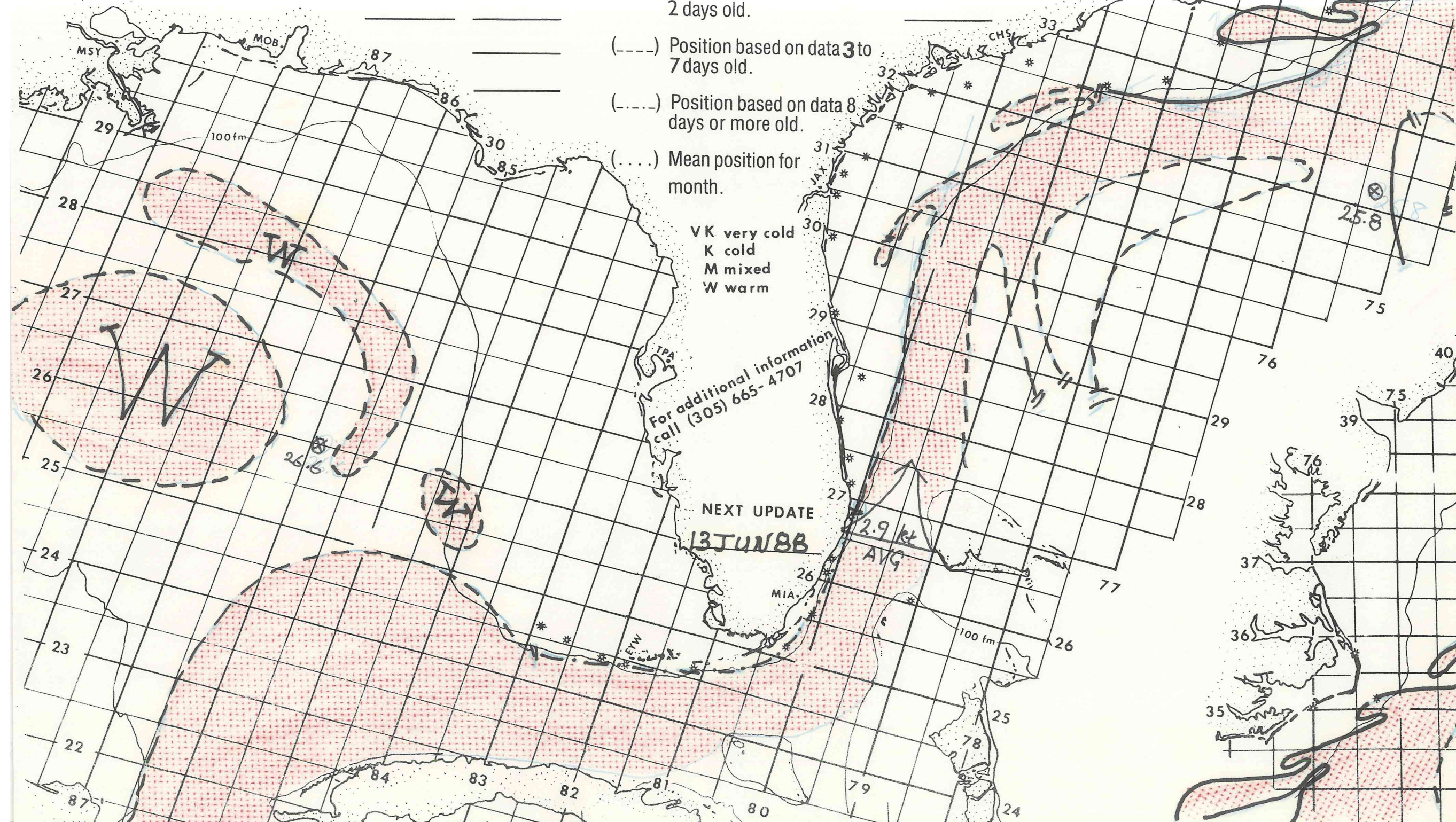
For additional information
 call (305) 665-4707

NEXT UPDATE

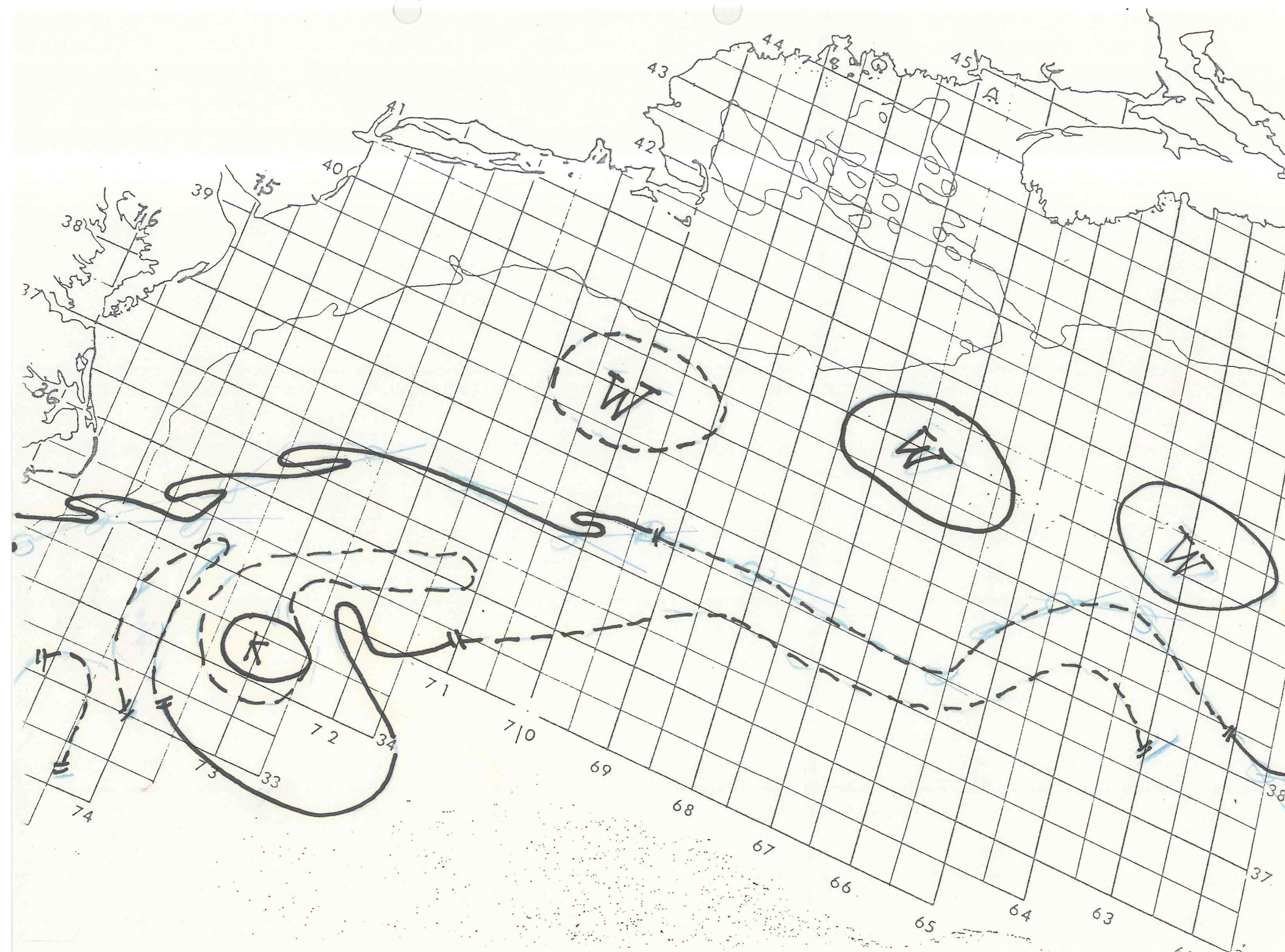
13 JUN 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 284800 295801 310801 326785
 327777 334764 347755 357745 360737
 368727 368720 370712 369706 36
 375695 376678 375670 374657
 383653 394635 384619
 384615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 JUN 1988 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215864 223866 236863 248858 250850
251835 244833 243824 245812 250803
253801 260800// WARM EDDY BOUNDED BY-
255862 252887 253893 258896 267899
272892 274876 272870 260863 255862//

OAA Miami SFSS

Date: 13 JUN 1988

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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.

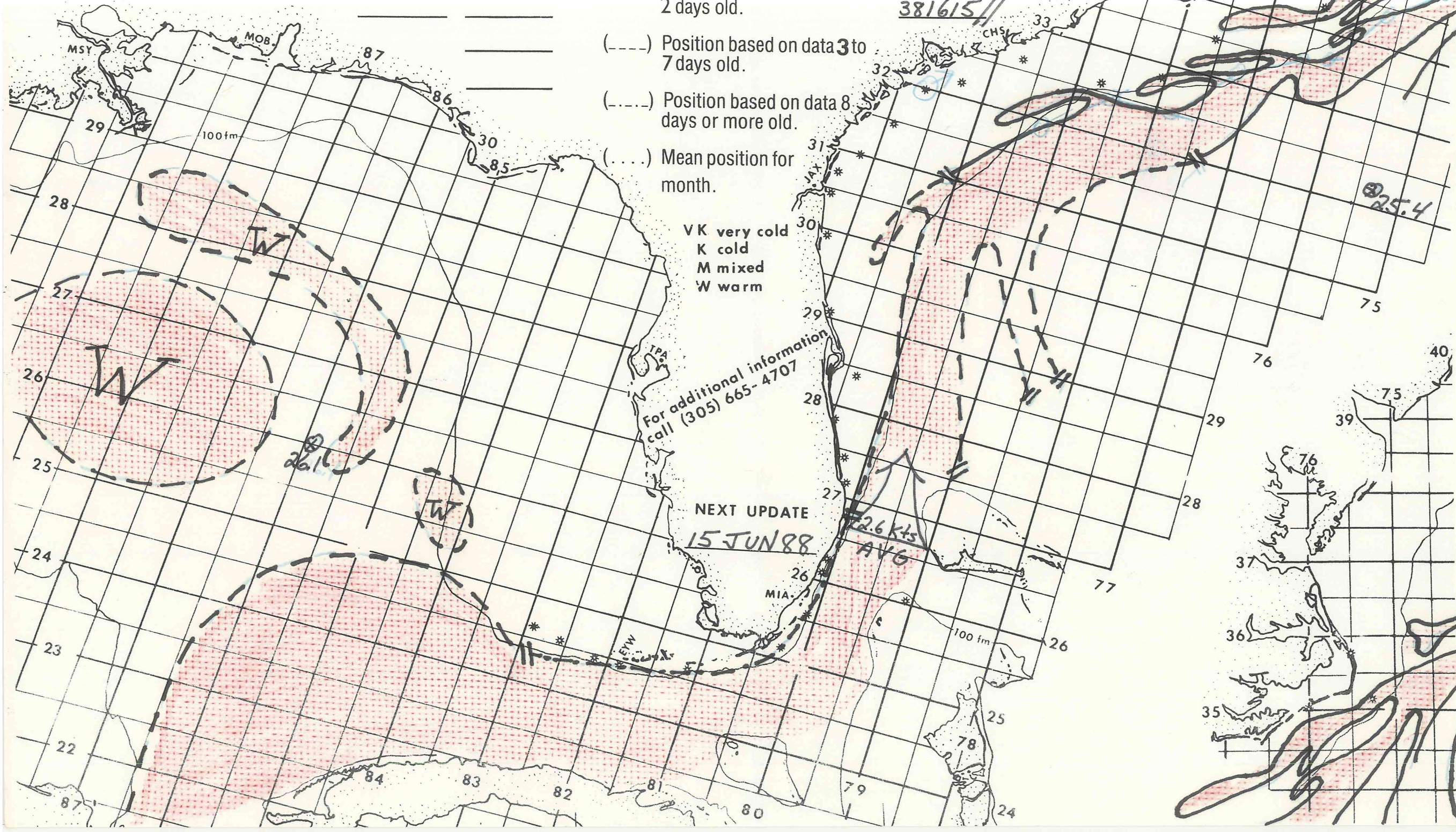
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

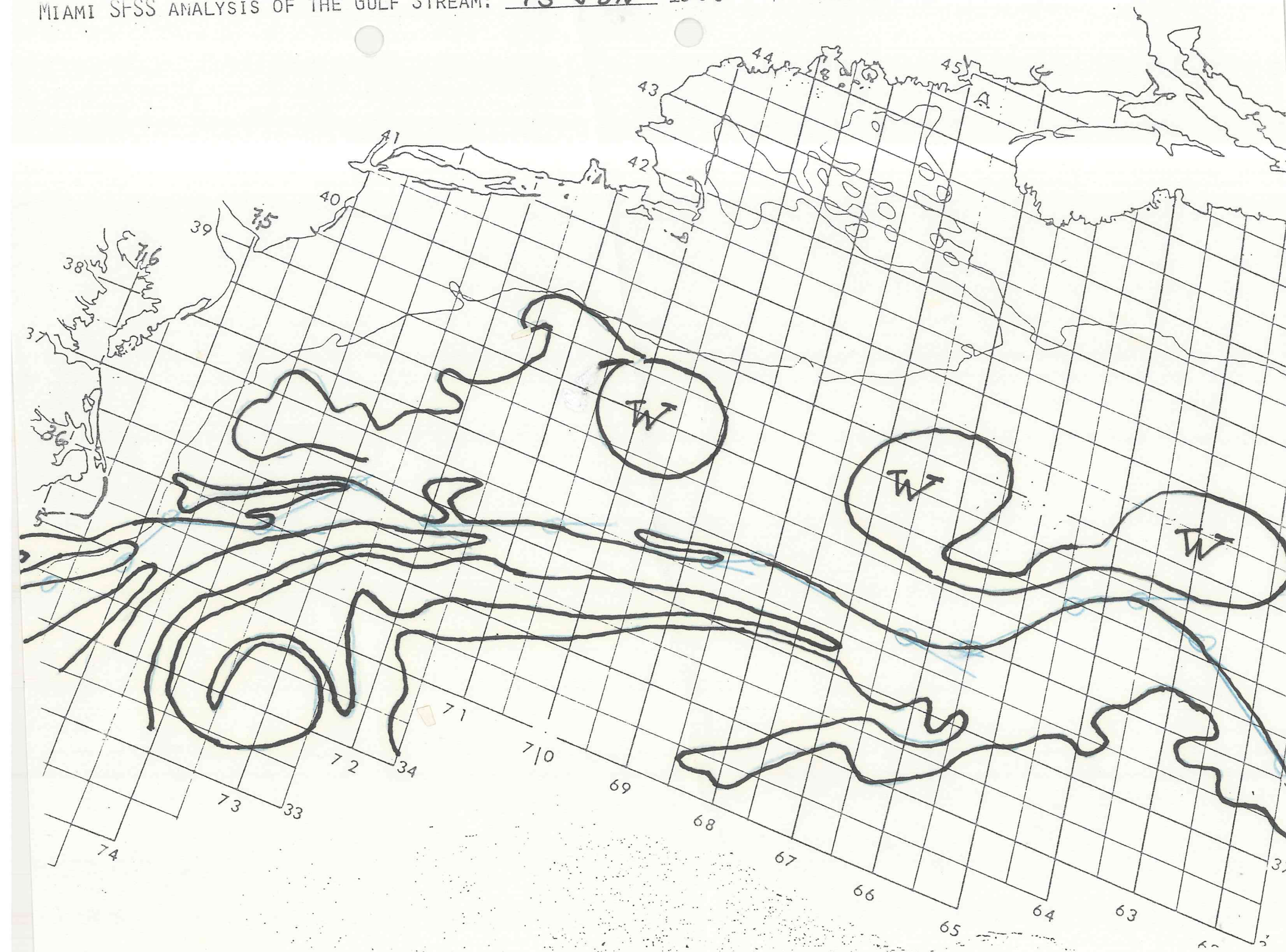
NEXT UPDATE
15 JUN 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 284800 295801 310801 319793
324786 325774 332772 335765 336762
344756 349752 356747 359737
368729 367720 374705 377687
379681 378663 380655
390644 394636 392628
381615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JUN 1988 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 15 JUN 19 88

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(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

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NEXT UPDATE

17 JUN 88

270800 288800 297801 313801 318793

321794 325791 325342 328775 337769

338765 342759 350752 364738 361738

369725 370713 376696 376690

378672 378661 380654

391640 393635 390627

380615

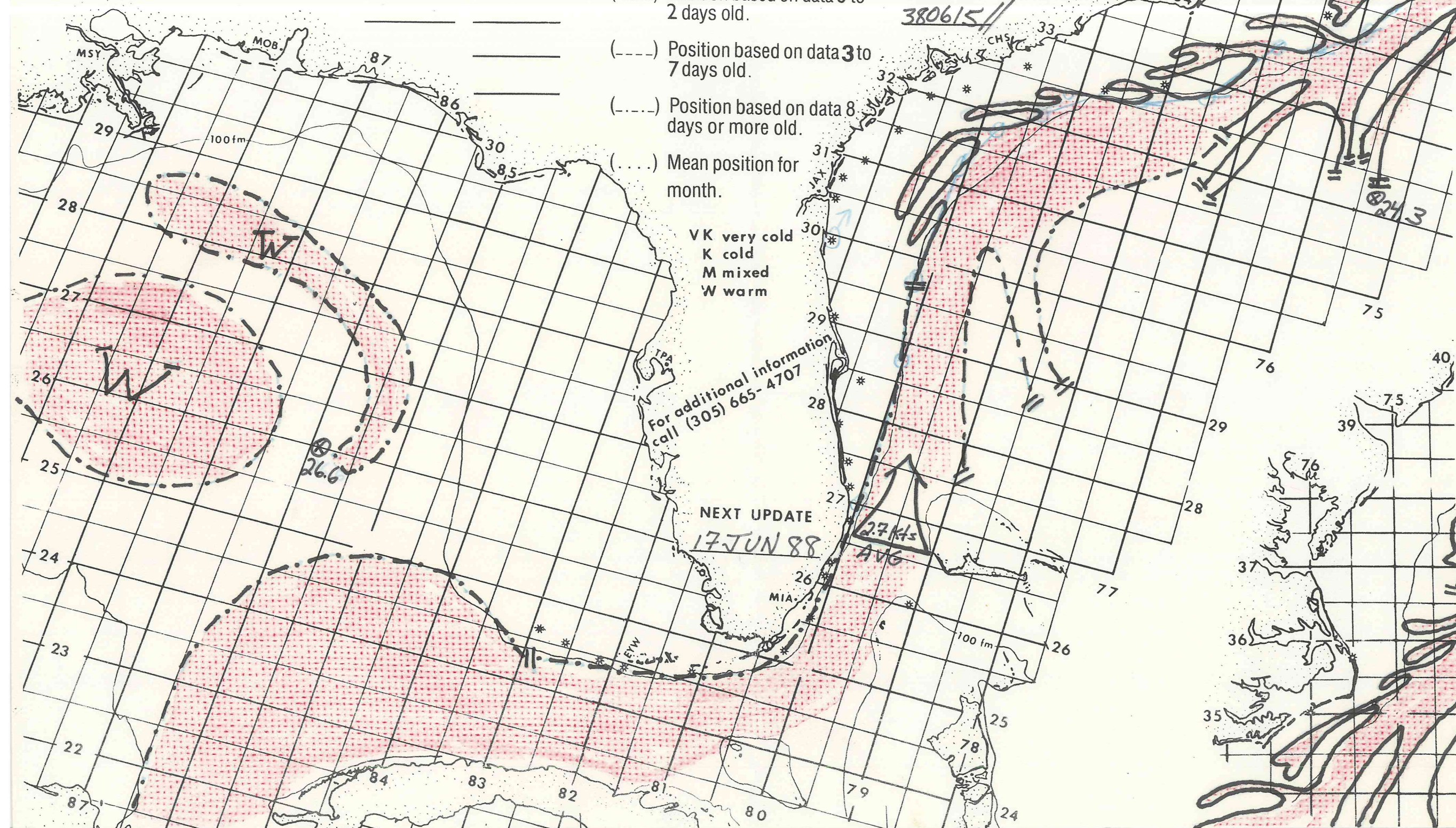
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251835 244833 243824 245812 250803

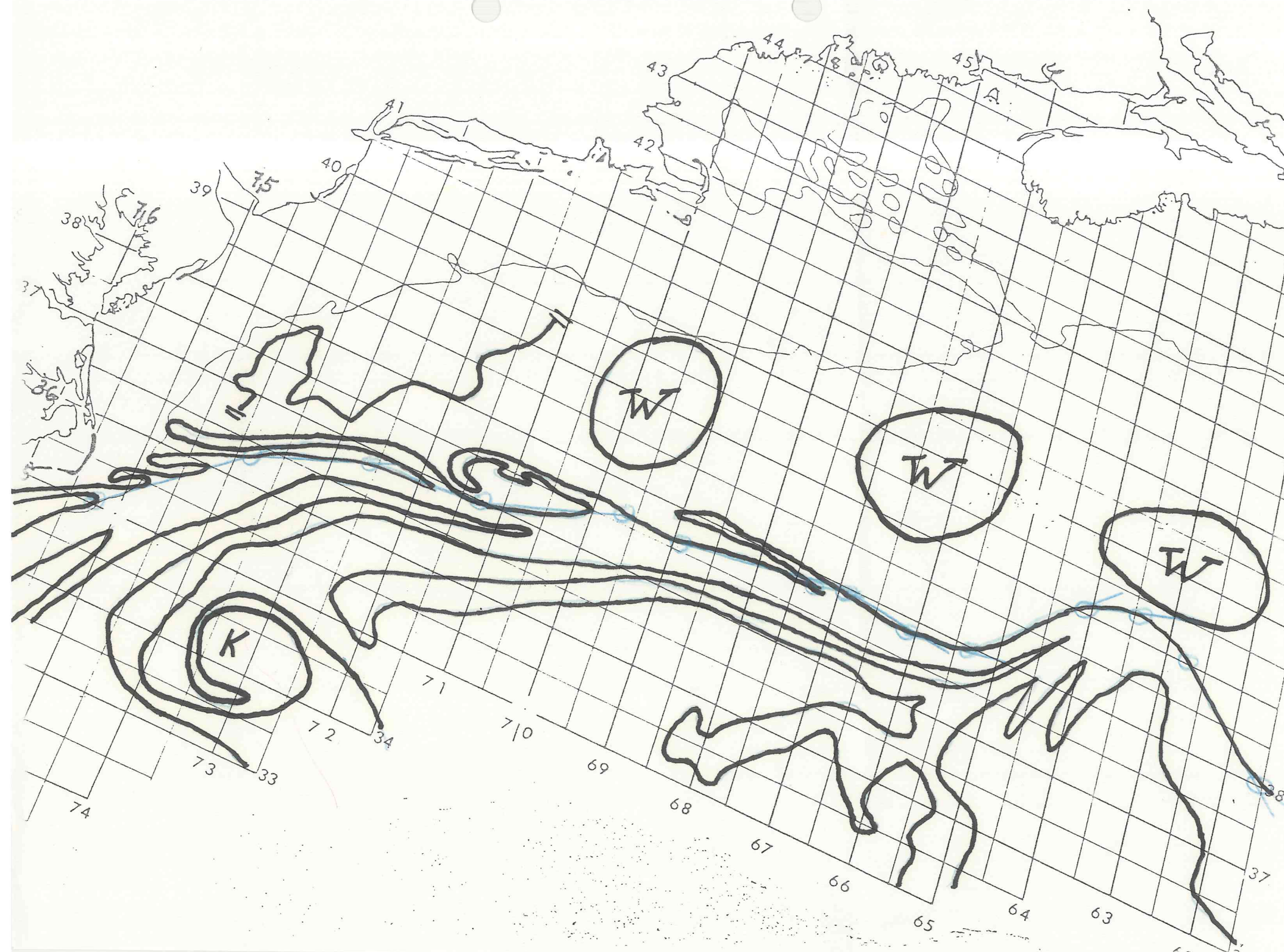
253801 260800 WARM EDDY BOUNDED BY-

255862 252887 253893 258896 267899

272892 274876 272870 260863 255862



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 JUN 1988 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 17 JUN 1988

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.

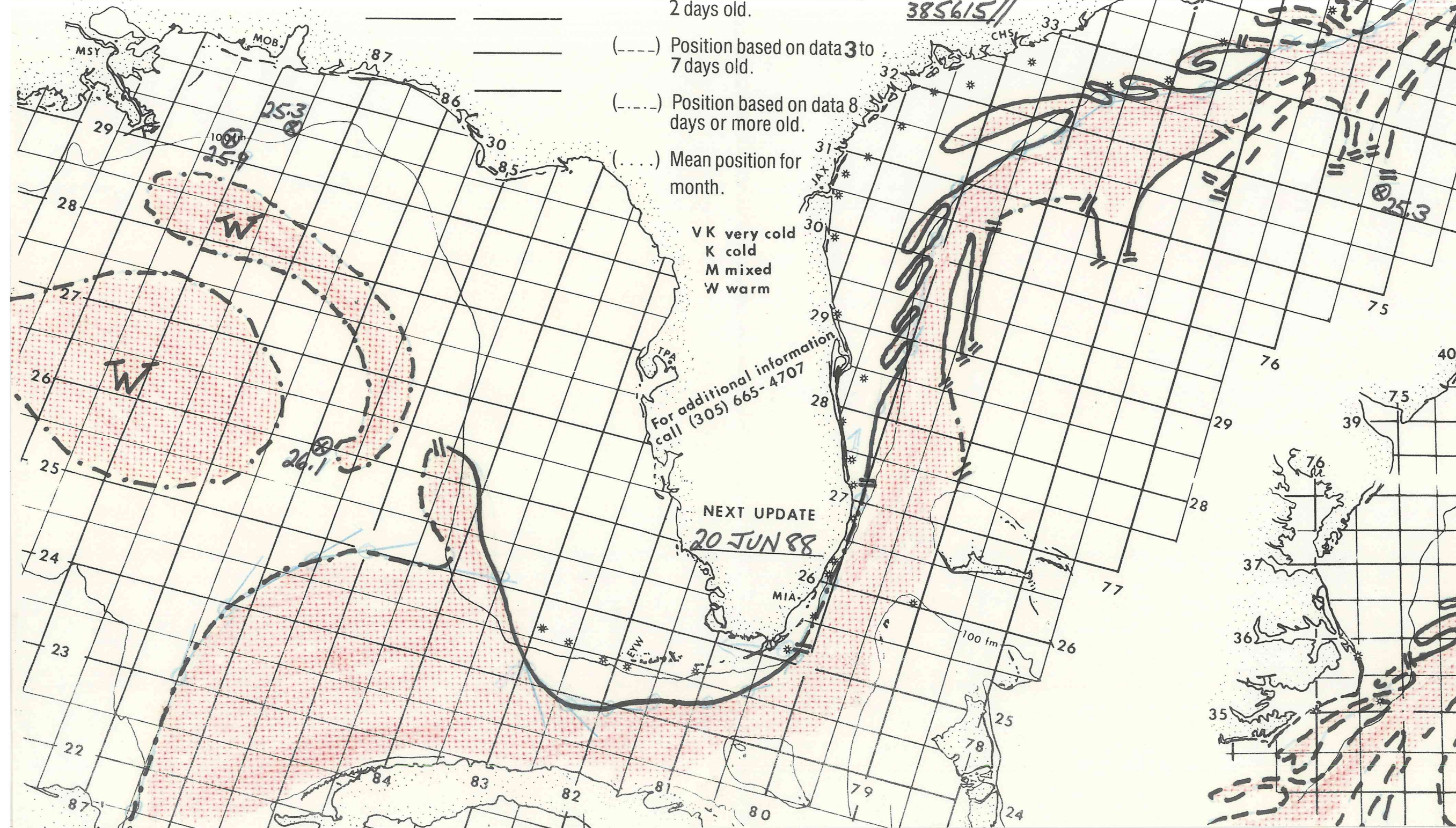
VK very cold
K cold
M mixed
W warm

For additional information
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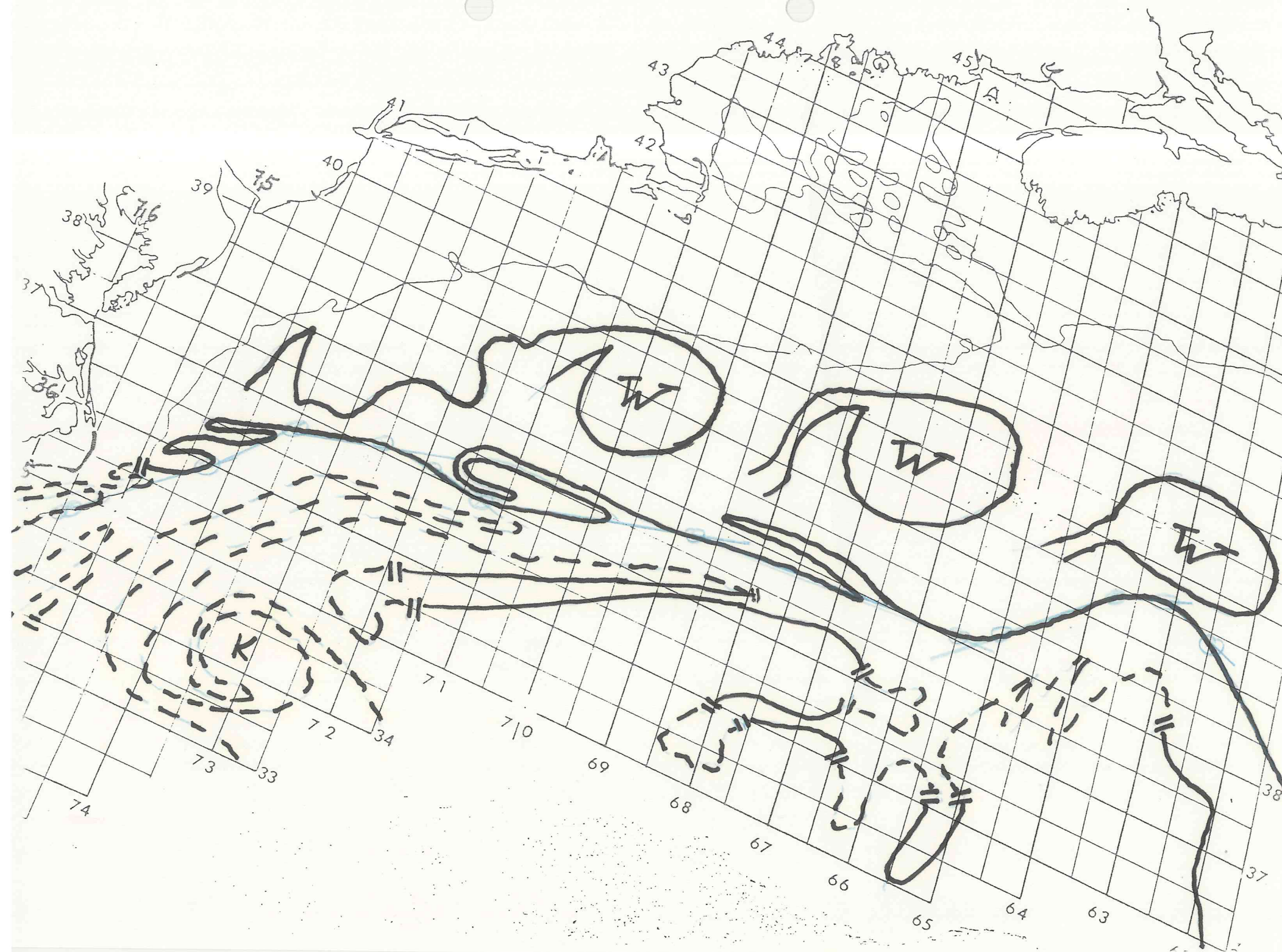
NEXT UPDATE
20 JUN 88

215864 231865 240862 247855 250850
251835 242830 239824 240819 242815
243809 246805 251802 260800//
WARM EDDY BOUNDED BY - 255862 252887
253893 258896 267899 272892 274876
272870 260863 255862//

270800 281801 290800 302801 310800
315795 319791 324787 328776 337768
337765 341760 349754 360743
368735 371725 371715 370712
377688 380655 394637
396631 394625
385615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 JUN 1988 PART B



Date: **20 JUN** 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
call (305) 665-4707

NEXT UPDATE

22 JUN 88

215864 231865 240862 247855 250850

251835 242830 239824 240819 242815

243809 246805 251802 260800 //

WARM EDDY BOUNDED BY- 255862 252887

253893 258896 267899 272892 274876

272876 260863 255862 //

270800 303801 314798 317793 326787

327774 335770 339763 360741 360737

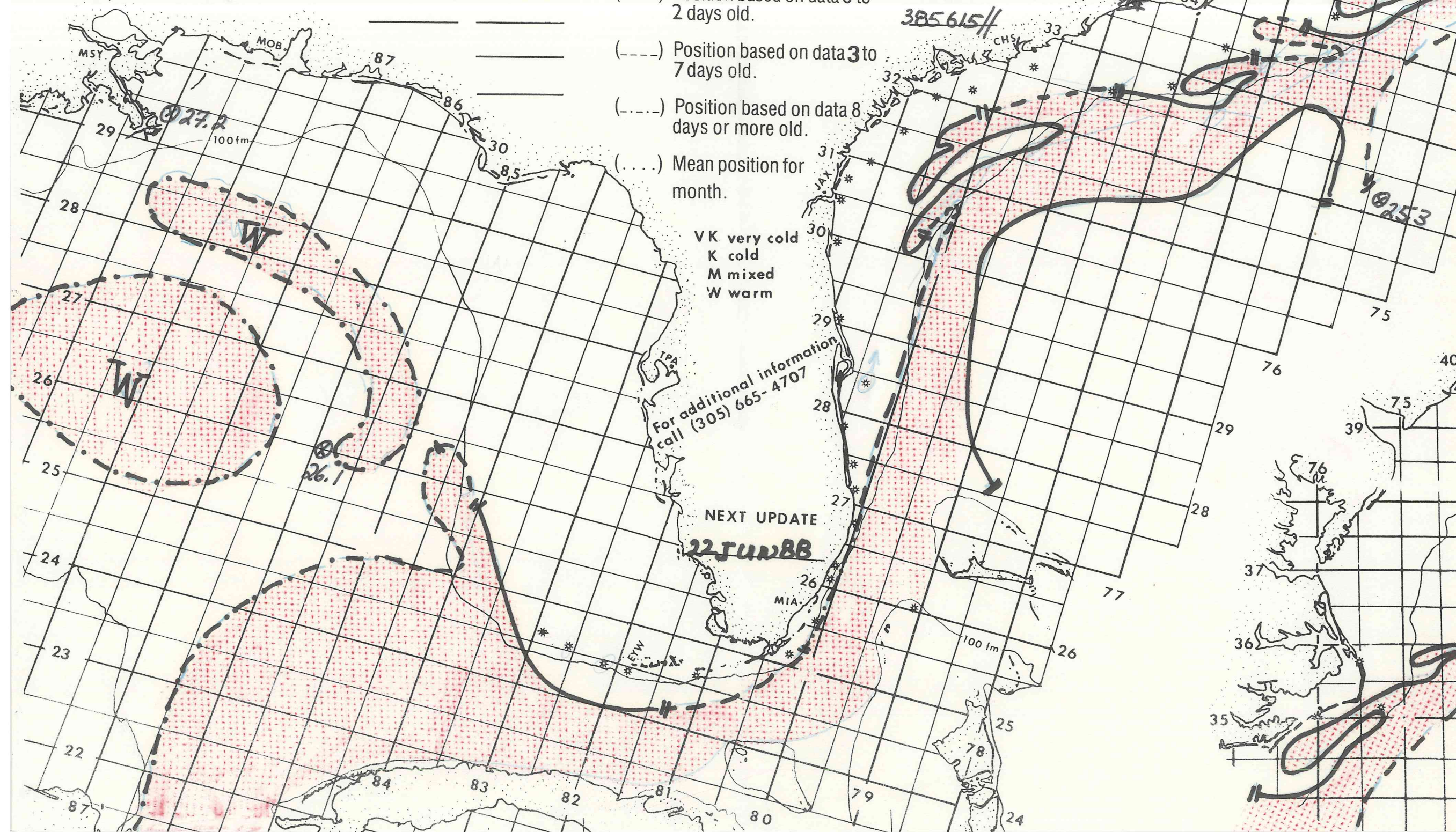
364734 367724 371719 372707 36

374694 380687 381673 378665

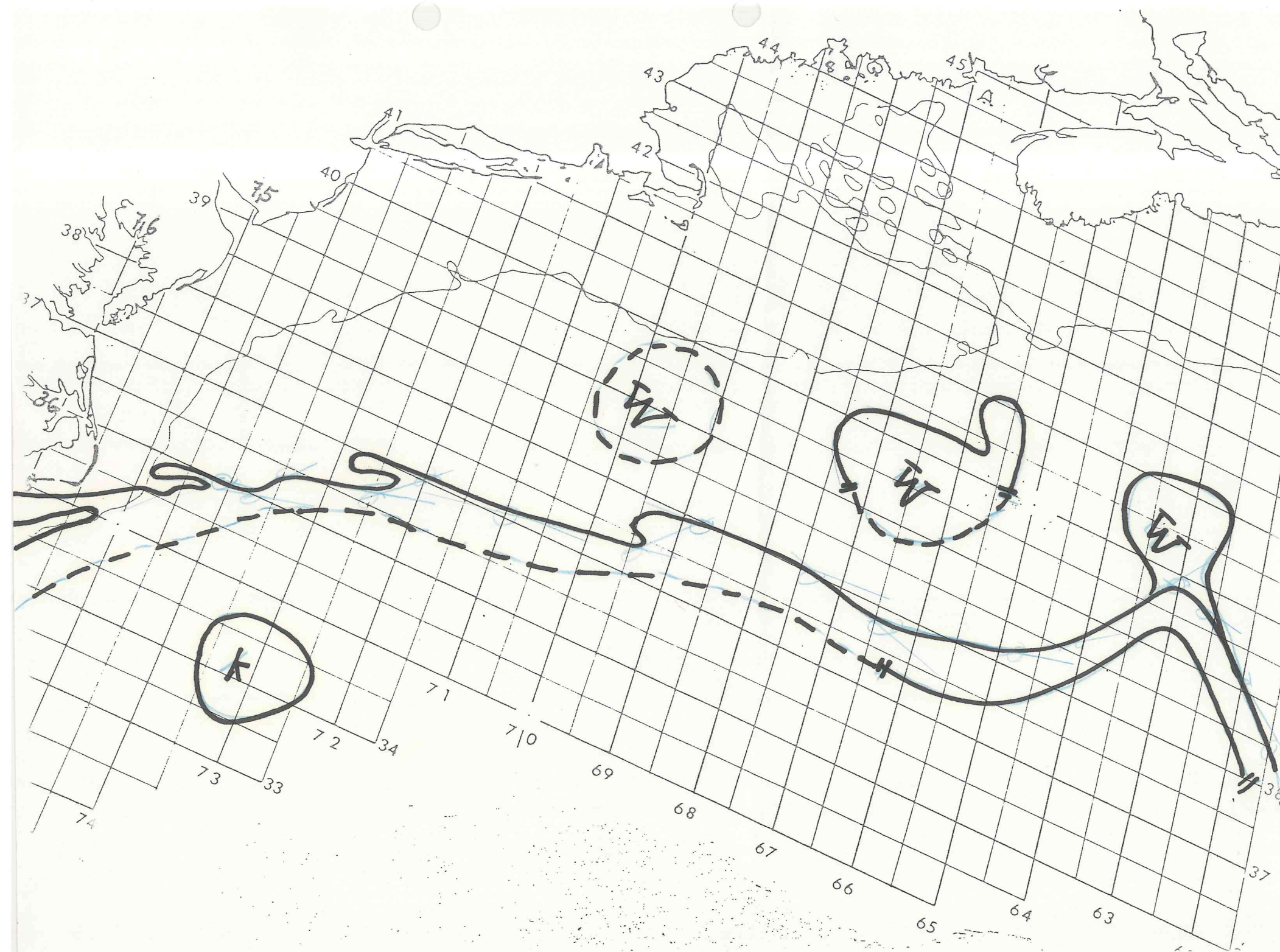
382648 387641 398631

397627 391620

385615 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 JUN 1988 PART B



Date: **22 JUNE 1988**

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 warmFor additional information
call (305) 665-4707

NEXT UPDATE

24 JUNE 88

270800 290800 303801 315797 326783

323774 360740 370722 375695 381685

380657 384646 394632 412622

405618 391615//

215864 231865 240862 247855 250850

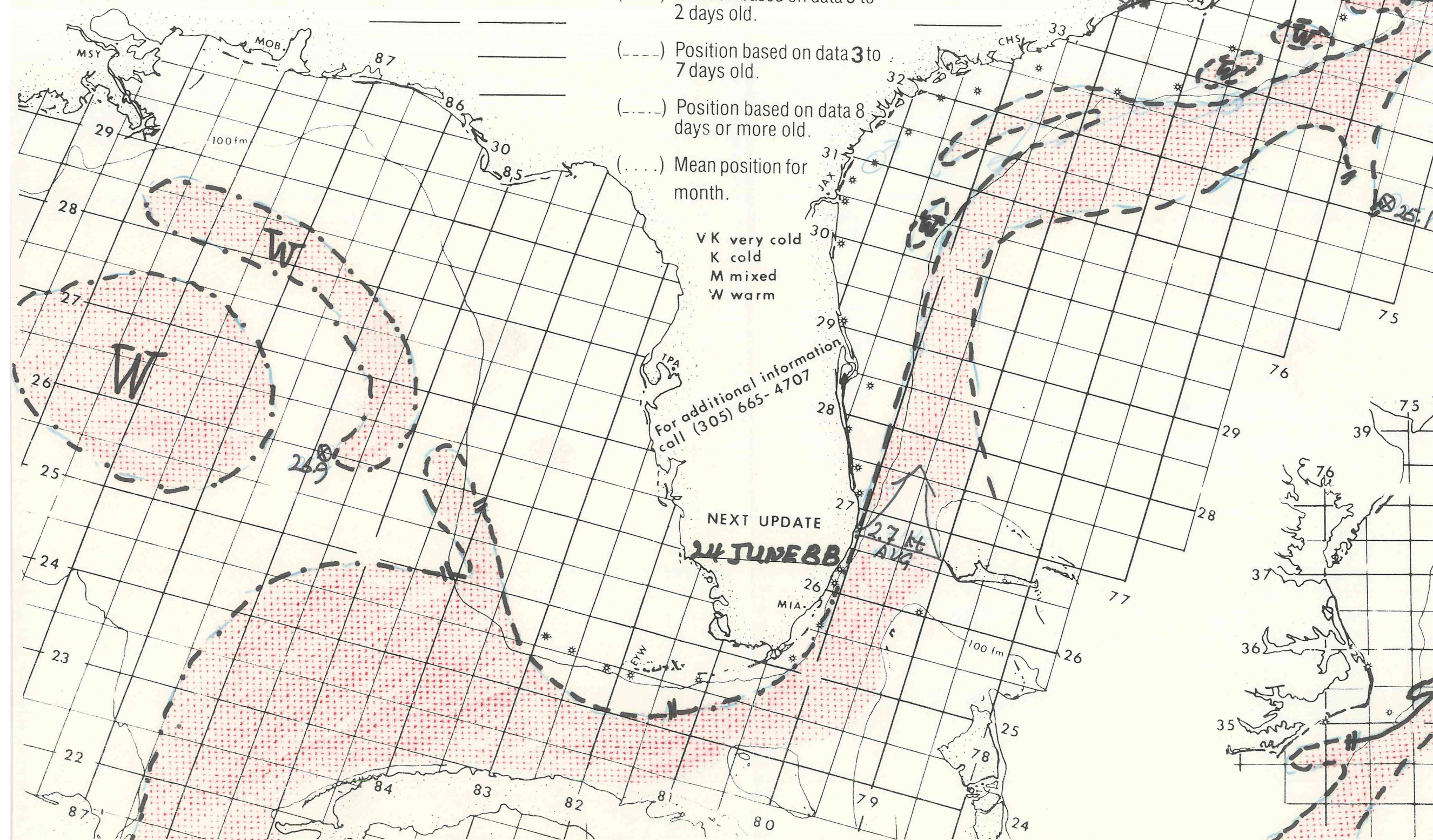
251835 242830 239824 240819 242825

243807 246805 251802 260800//

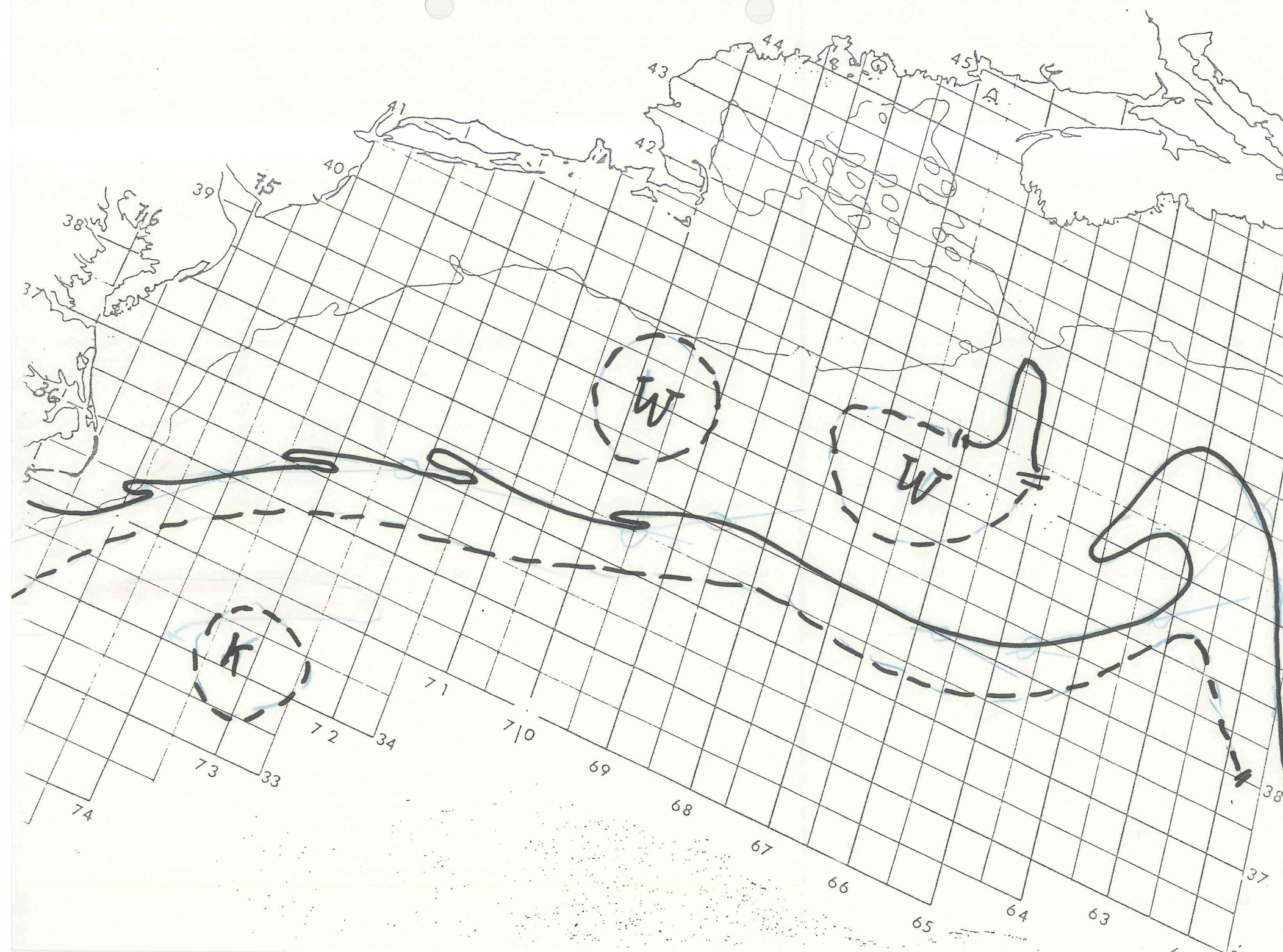
WARM EDDY BOUNDED BY: 255862 252887

253893 258896 267899 272892 274876

272870 260863 255862//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 JUNE 1988 PART B



Date: **24 JUNE 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

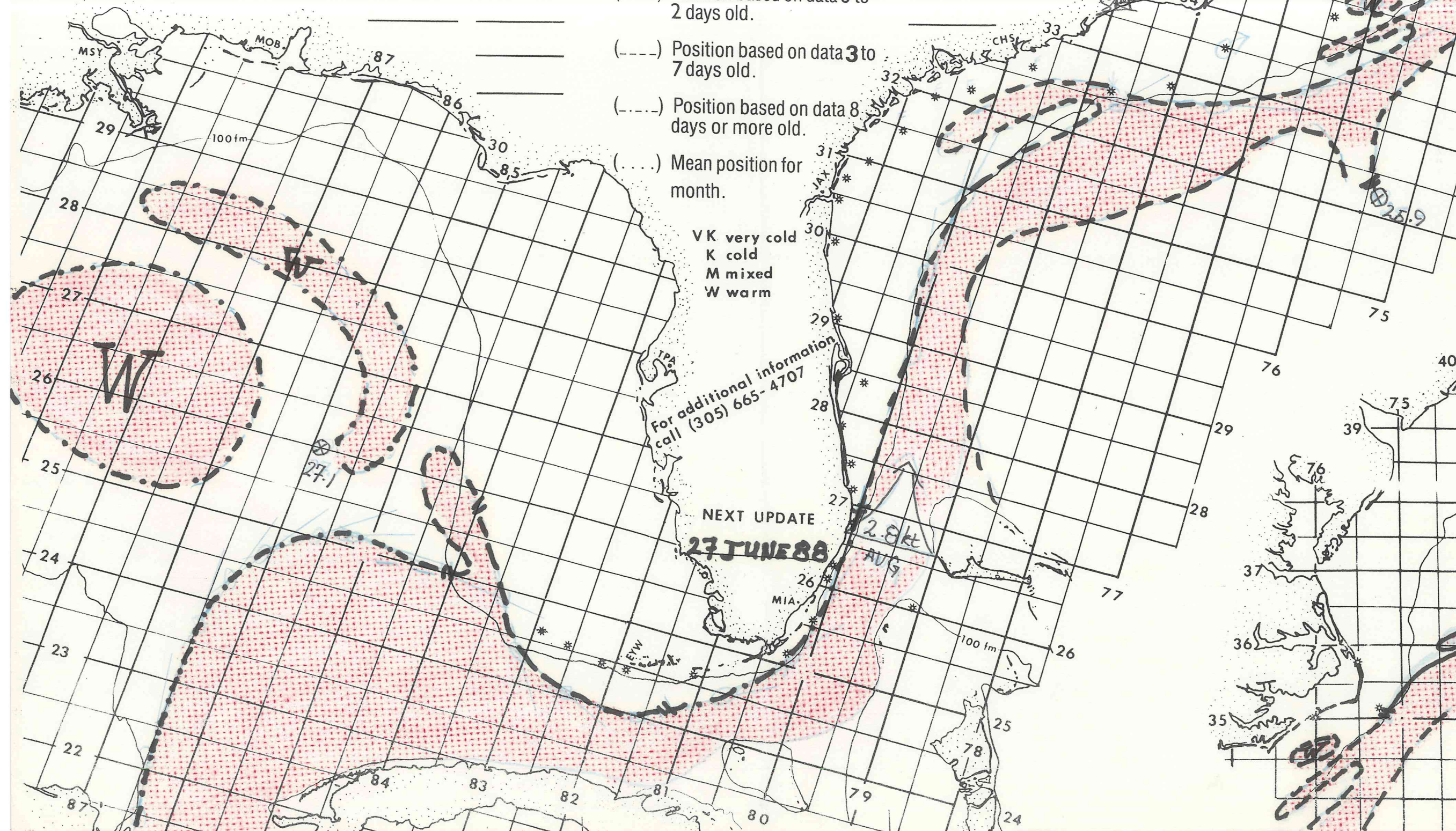
For additional information
call (305) 665-4707

NEXT UPDATE

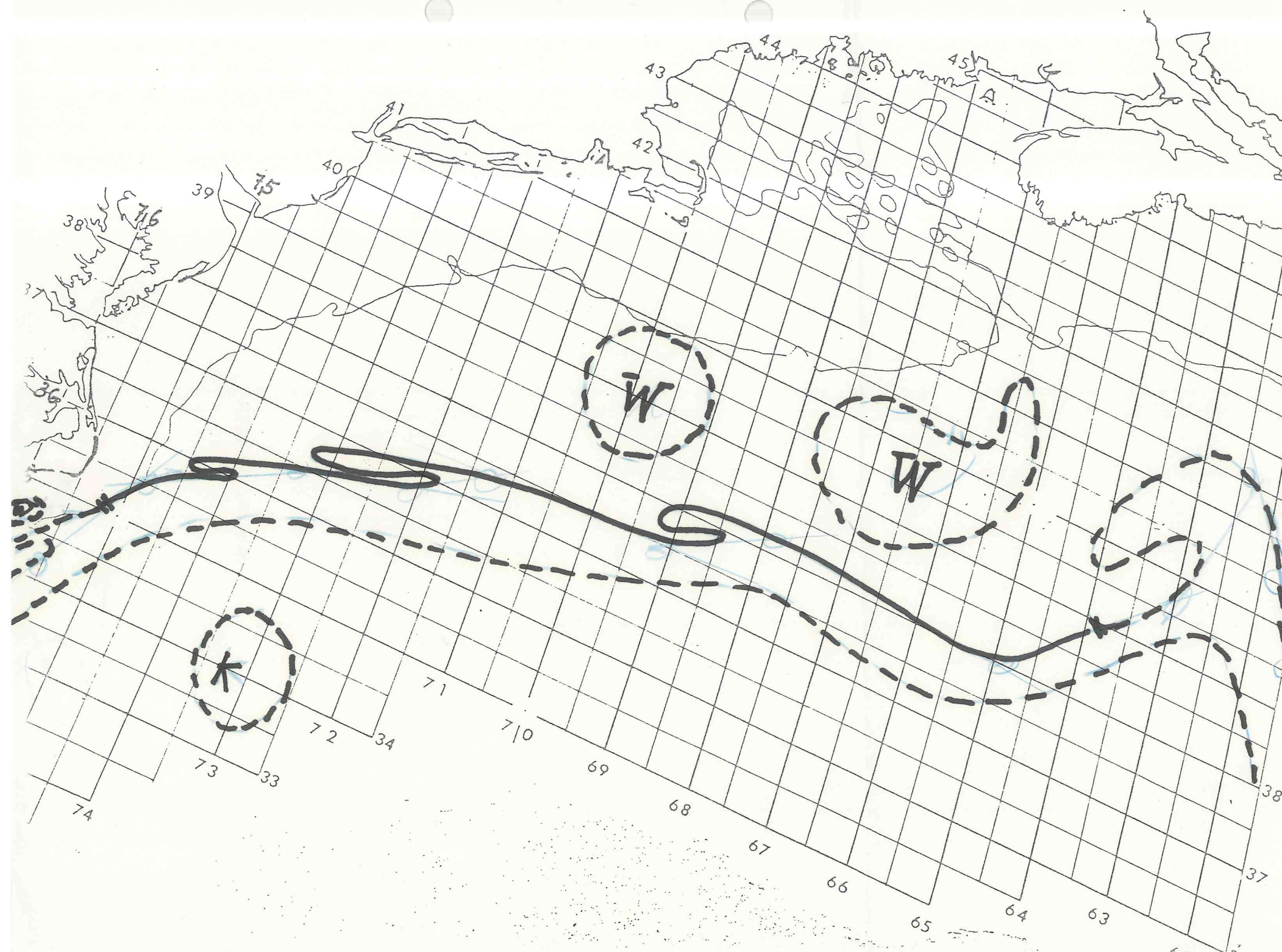
27 JUNE 88

270800 289800 299801 309800 326785
328775 333764 343755 355749 365733
368720 374713 376690 382679 36
380649 393629 415623 405617
398615//

215864 222865 237865 243863 247861
251857 252852 250840 248839 244831
241824 240816 245807 251802 260800//
WARM EDDY BOUNDED BY: 255862 252887
253893 258896 267899 272892 274876
272870 260863 255862//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **24 JUNE 1988** PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215864 222865 237865 243863 247861
 251857 252852 250840 248839 244831
 241824 240816 245807 251802 260800//
 WARM EDDY BOUNDED BY: 255862 252887
 253893 258896 267899 272892 274876
 272870 260863 255862//

NOAA Miami SFSS

Date: **27 JUNE** 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

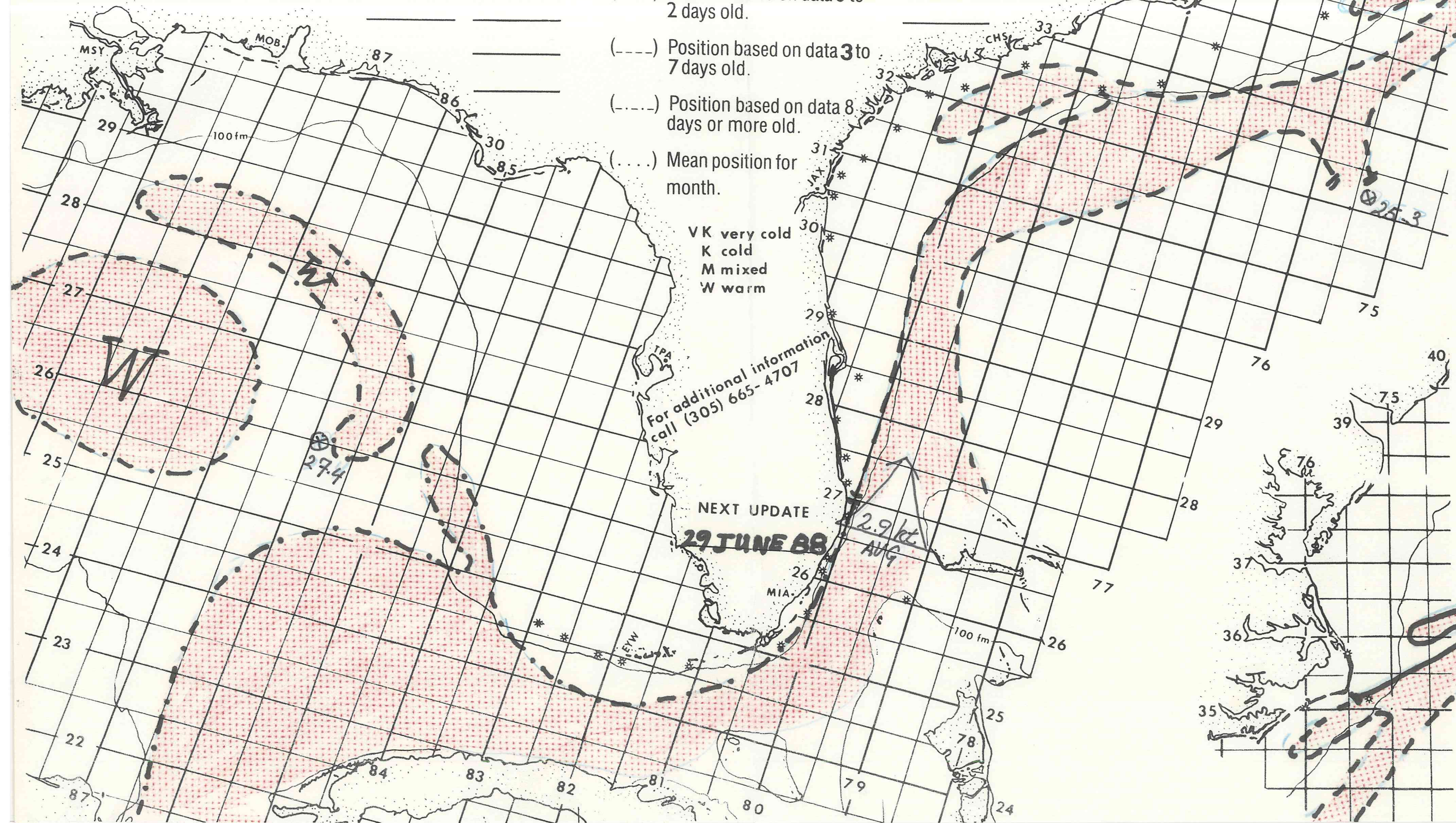
For additional information
 call (305) 665-4707

NEXT UPDATE

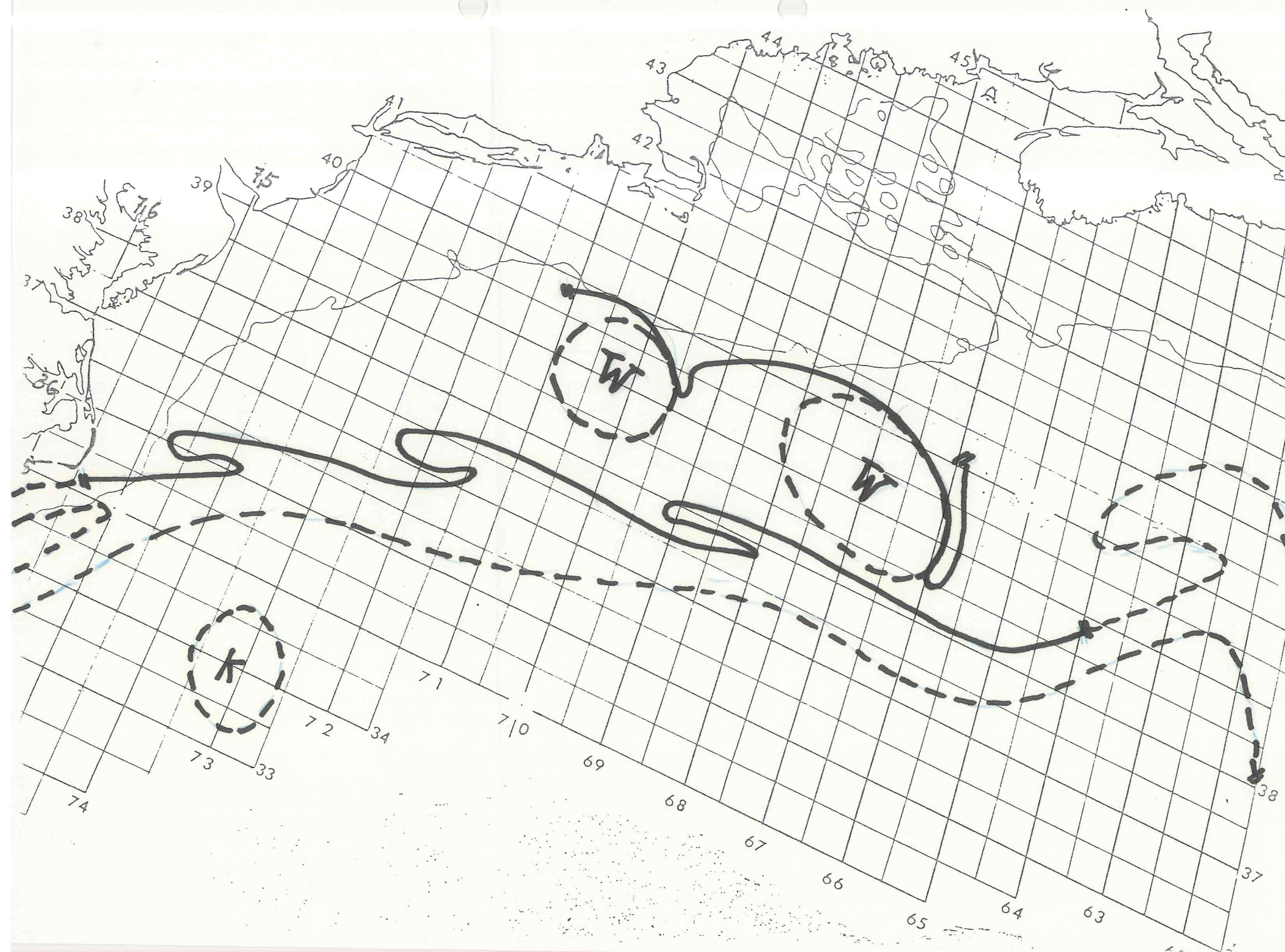
29 JUNE 88

GULF STREAM SYSTEM FLOW CHART # 2450

270800 289800 299801 309800 326785
 328775 333764 343755 355749 365733
 368720 374713 376690 382679 36
 380649 393629 415623 405619
 398615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **27 JUNE 1988** PART B



Date: **29 JUNE 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

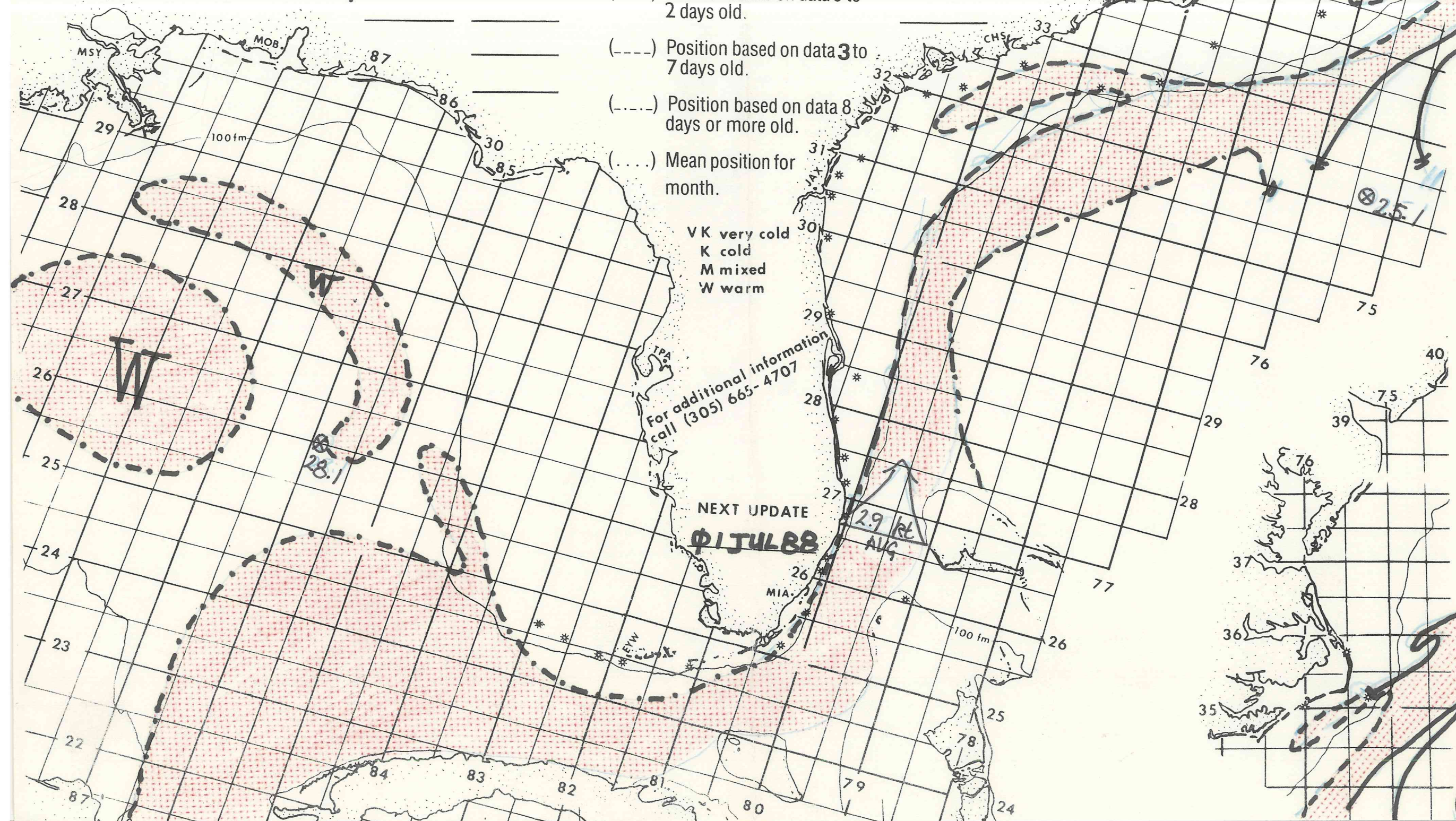
For additional information
call (305) 665-4707

NEXT UPDATE

01 JUL 88

MIA

215064 222065 237065 243063 247061
251057 252052 250040 248039 244031
241024 240016 245007 251002 260000//
WARM EDDY BOUNDED BY: 255062 252007
253093 250096 267099 272092 274076
272070 260063 255062//

270000 205000 302002 313798 328780
331770 338760 344754 363742 370718
369713 378698 375689 384669 36
380650//


MIAMI SFSS ANALYSIS OF THE GULF STREAM: **29 JUN** 19**88** PART B

