

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 02 MAR 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

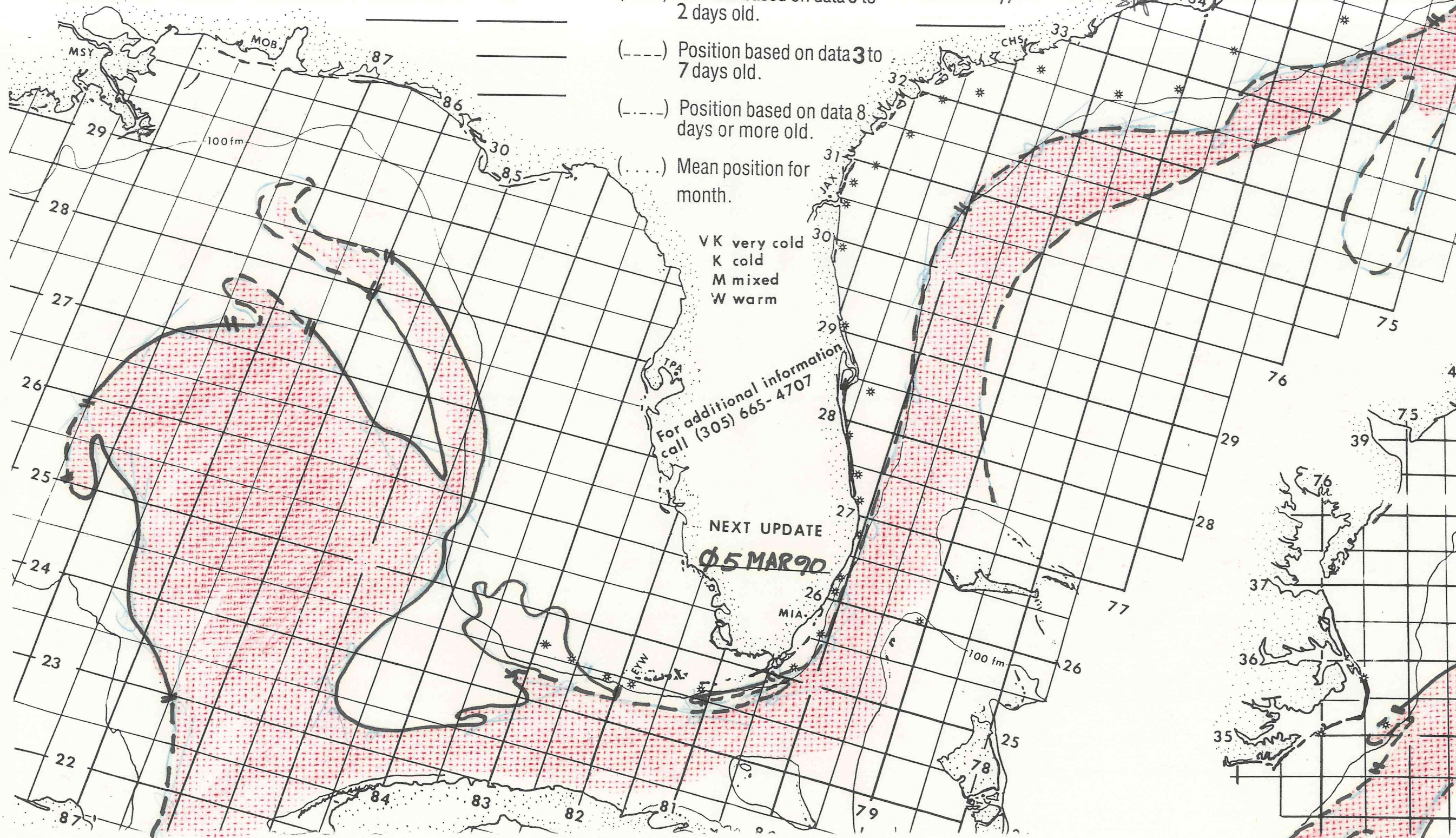
For additional information
call (305) 665-4707

NEXT UPDATE

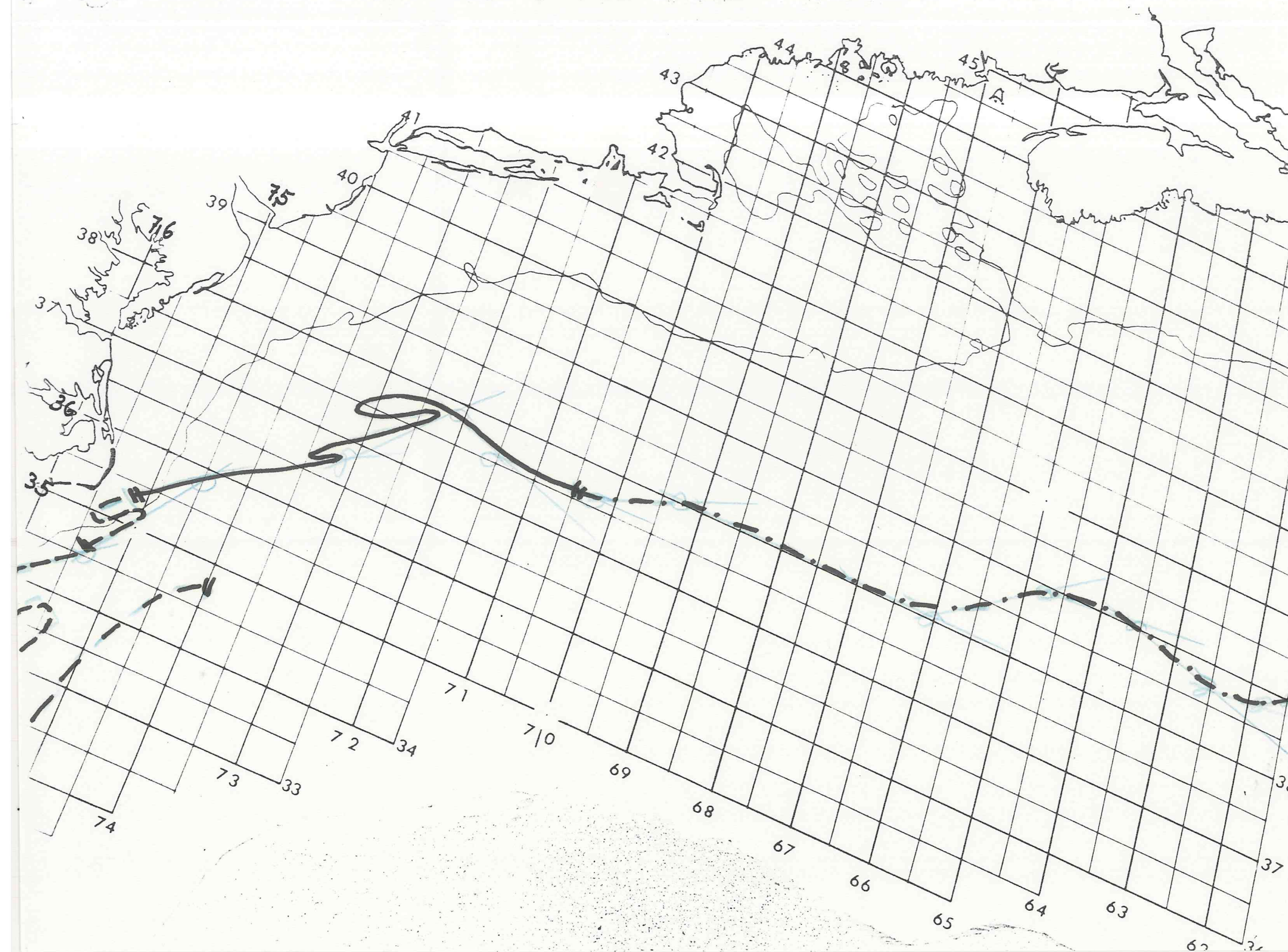
05 MAR 90

215861 218862 229864 235868 238872
246874 250876 258886 267881 270878
274866 270860 265855 264850 258842
255843 252842 245845 240848 235849
233848 232843 237832 243825 243815
244810 247804 255800 260800//

270800 285800 298802 307801 317795
322788 325774 332772 339762 340754
359745 368731 379722 376715 368701
376701 380693 381680 389647
400637 387625 388619
390615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 MAR 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

Date: 05 MAR 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

07 MAR 90

GULF STREAM SYSTEM FLOW CHART # 2450

270799 285801 288800 305802 317792

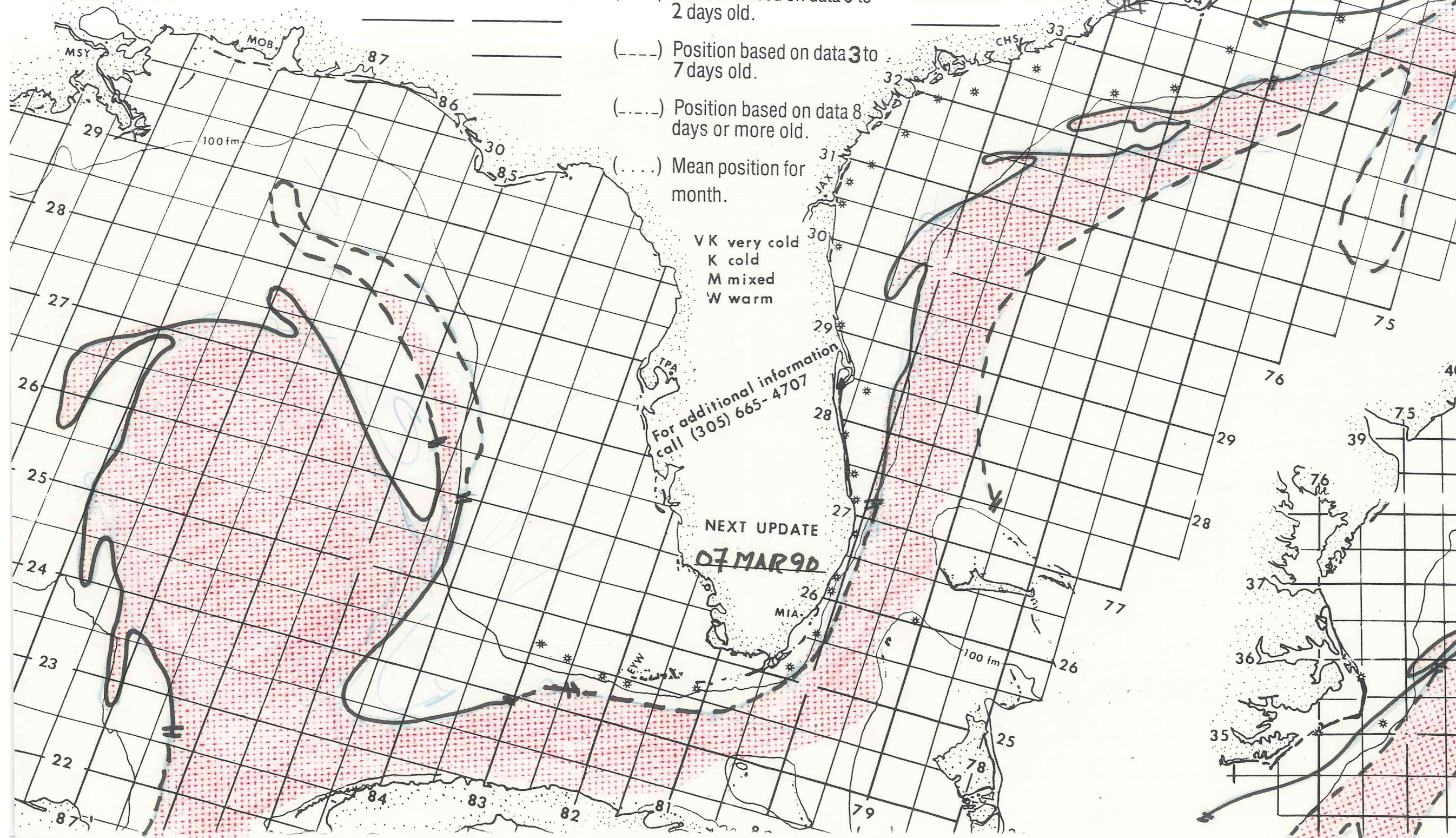
319785 322779 331772 336765 345754

359745 368731 379721 376715 36

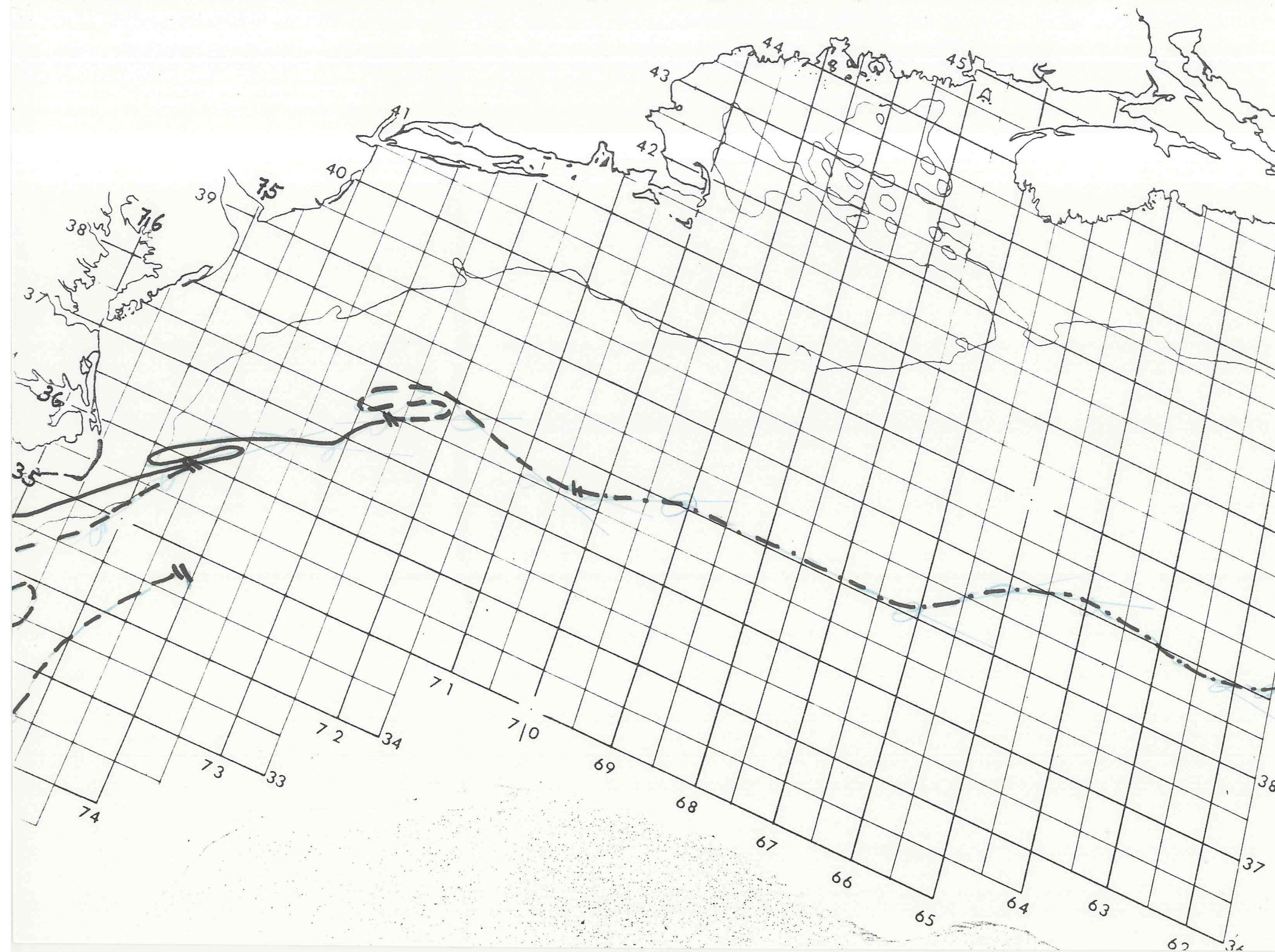
376702 380692 380660 389646

391637 387625 388619

390615 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 MAR 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 09 MAR 1990

Depicted land should not
be used for navigation.
Position lines are for the
edges of warmer water.

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

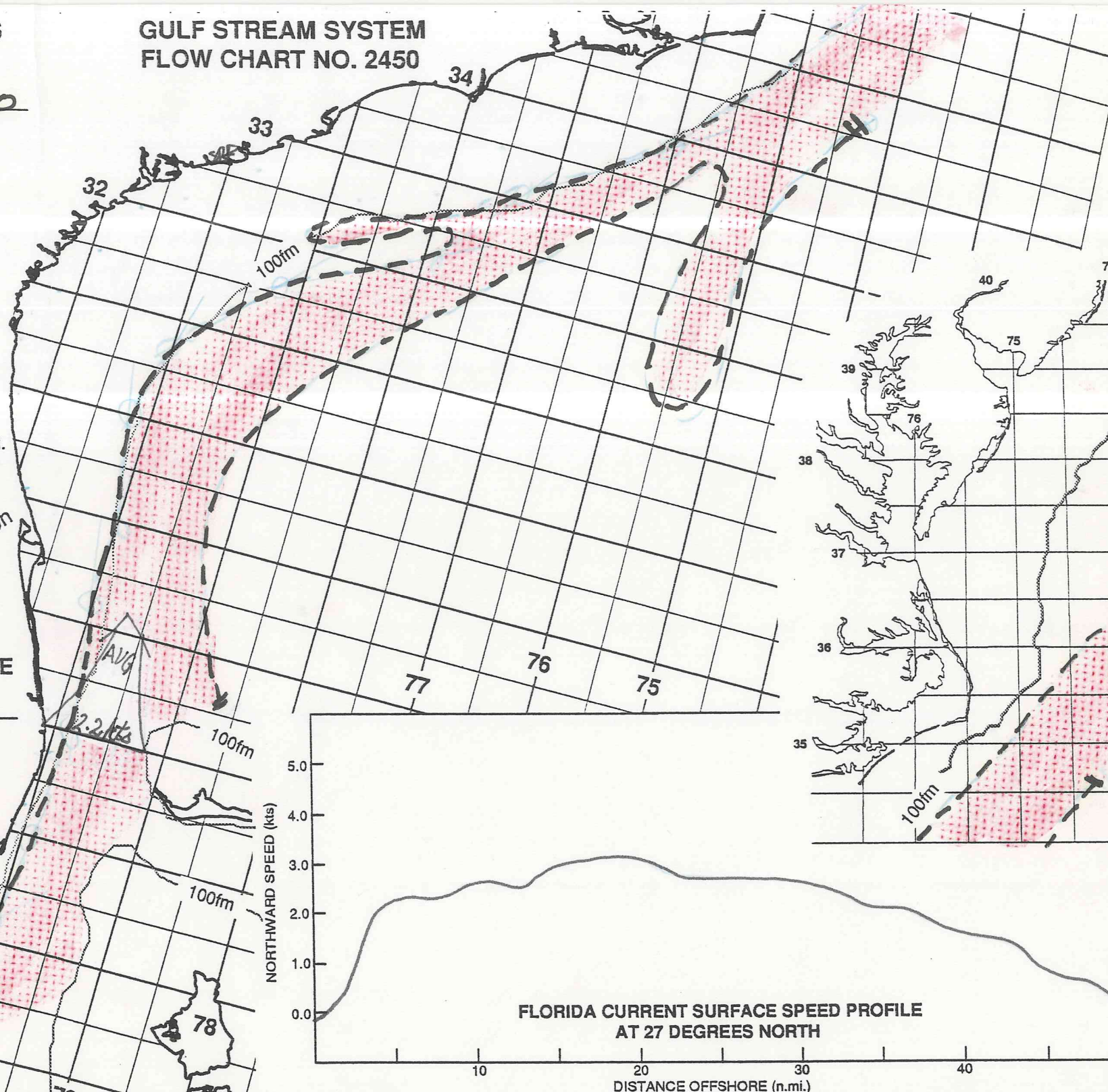
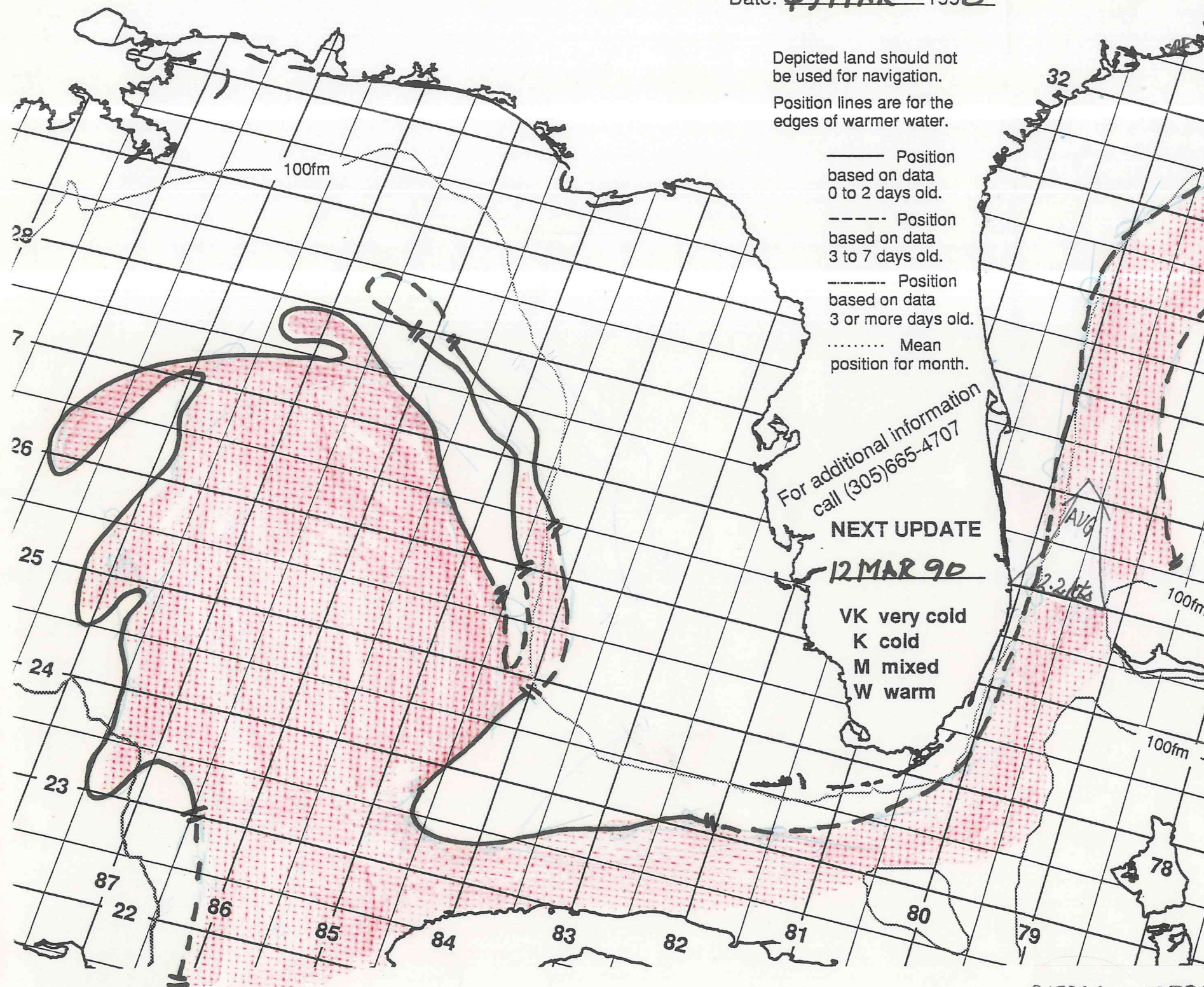
For additional information
call (305)665-4707

NEXT UPDATE

12 MAR 90

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450



NORTHWARD SPEED (kts)

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

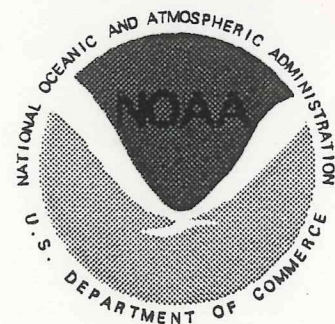
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN LOOP CURRENT BULLETIN

215861	225863	233866	237875	240875	245877	249876	254882	261878
267879	273877	276864	271857	265853	256845	245842	238847	234846
233844	234839	238828	241823	241815	245806	252800	260799	//

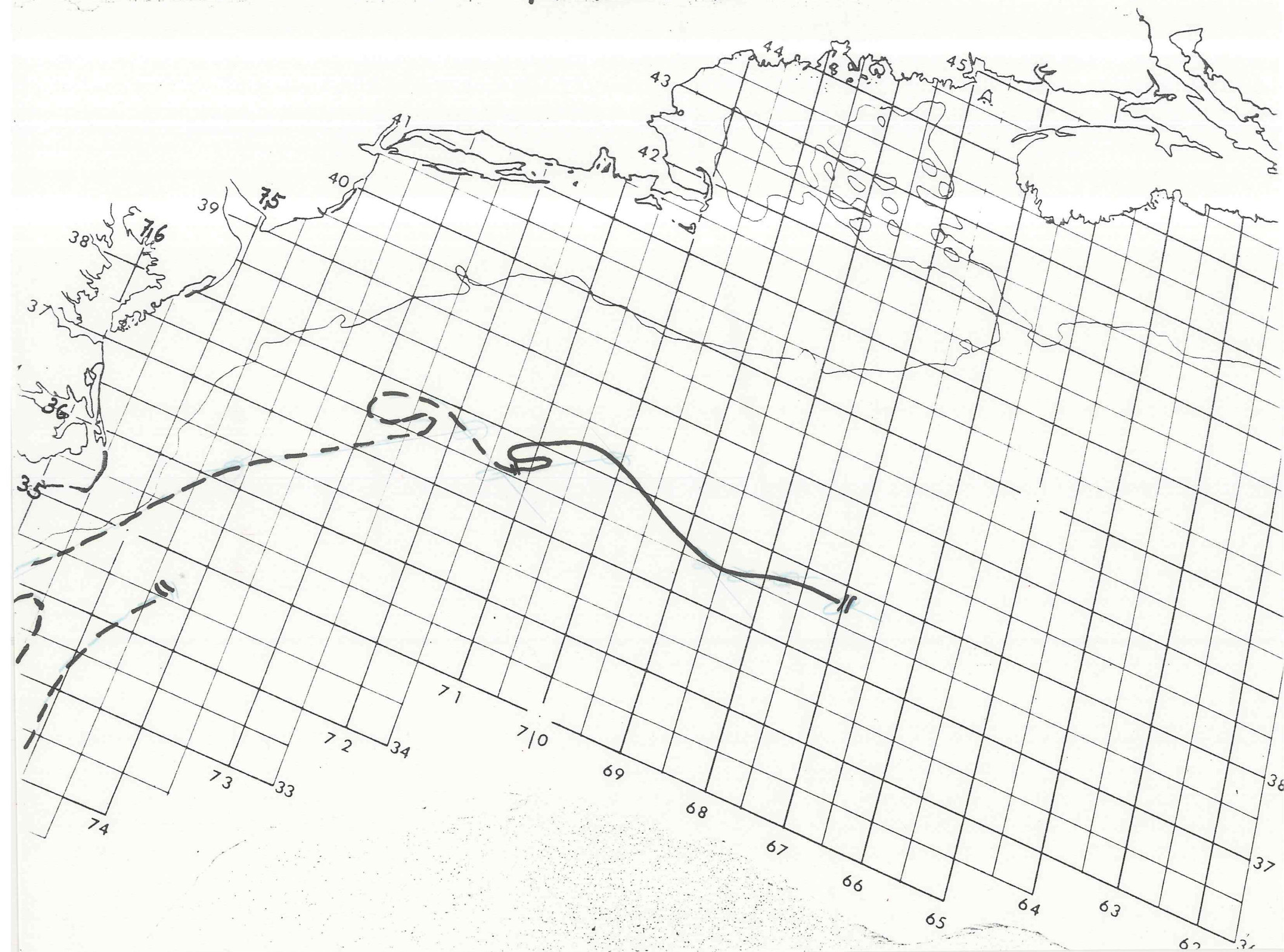
GULF STREAM WALL LOOP CURRENT BULLETIN

270799	282800	290800	300801	307800	316792	323779	331772	339760
363742	378719	375713	382700	375687	375683	377677	378670	//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 MAR 1990

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 12 MAR 19990

Depicted land should not
be used for navigation.
Position lines are for the
edges of warmer water.

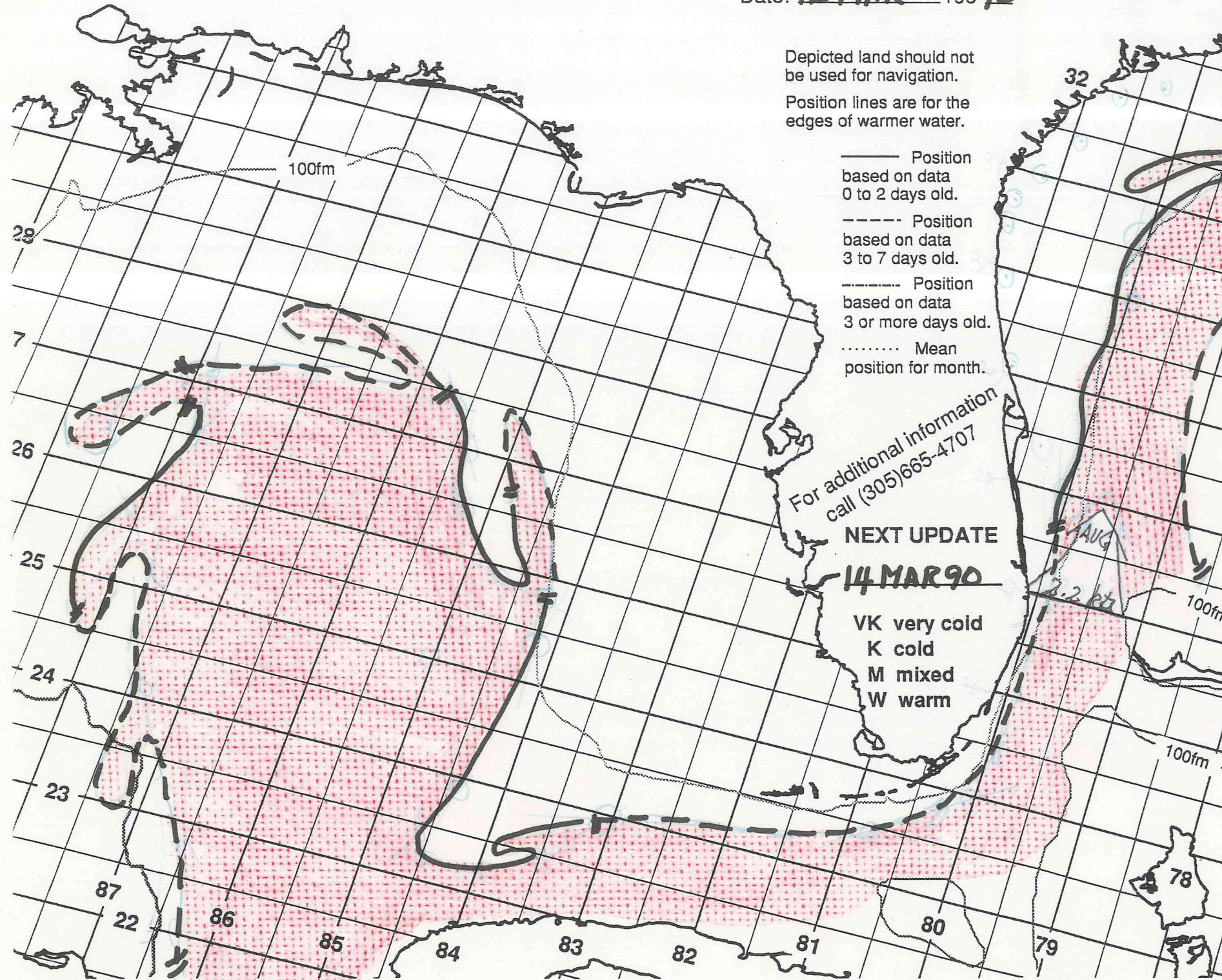
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE
14 MAR 90

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450



NORTHWARD SPEED (Kts)

5.0
4.0
3.0
2.0
1.0
0.0

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

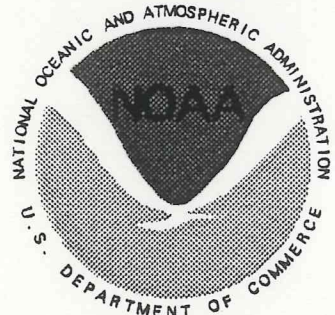
10 20 30 40
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

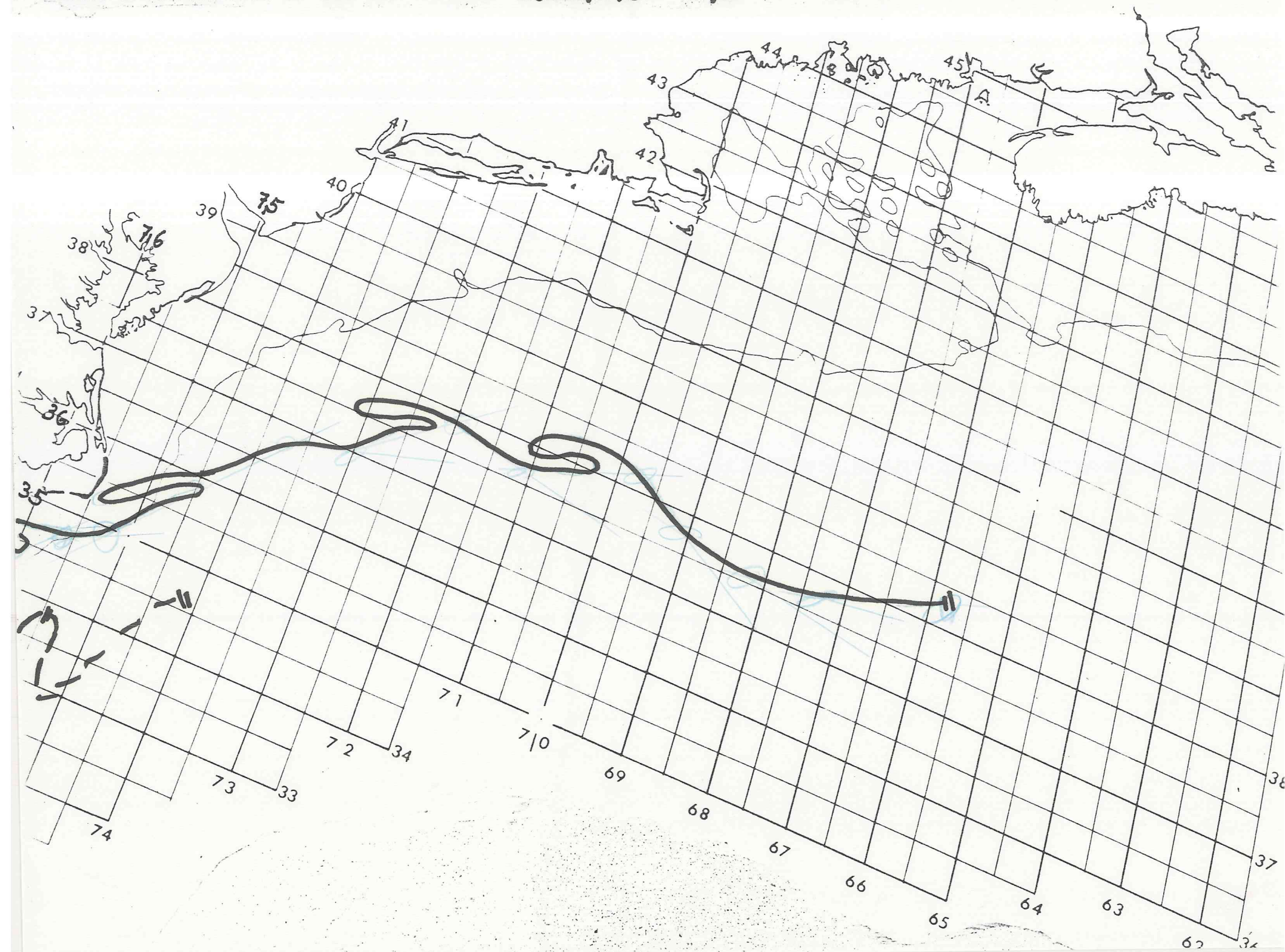
270799	280800	306801	318792	321778	324775	336771	341763	343756
319752	368737	370730	379720	372710	382698	378690	376682	377673
383658//								

LOOP CURRENT BULLETIN

215863	222865	235870	241874	246876	252877	257881	265877	272877
274870	274856	270854	265852	259847	258842	254842	245843	239844
234846	232845	232840	235835	239831	242820	243810	244808	248800
253800	260799//							



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



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 14 MAR 1990

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

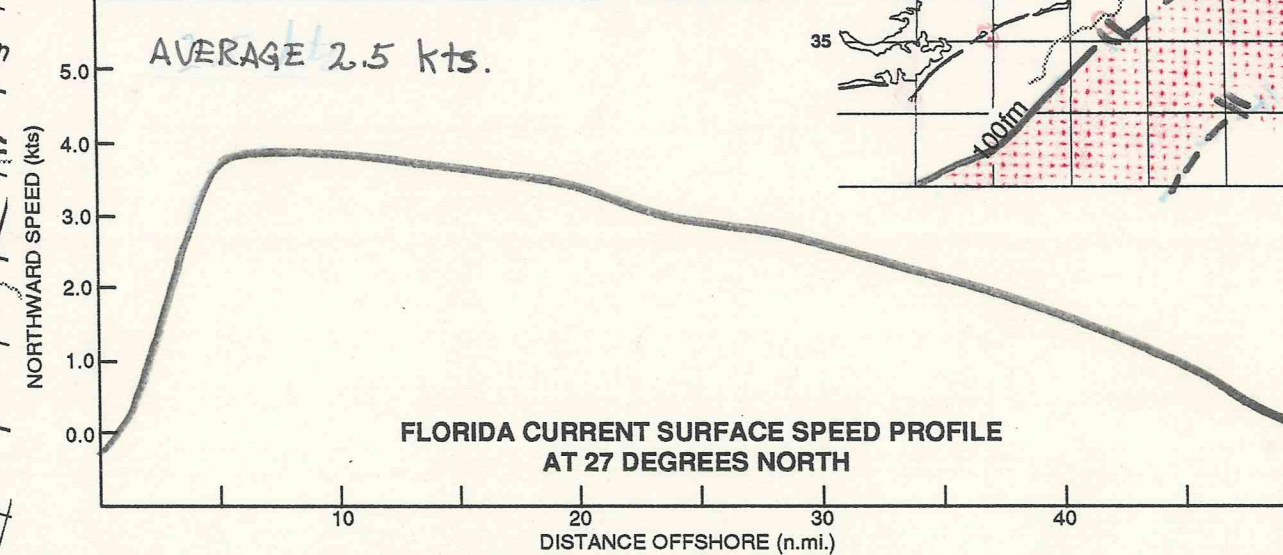
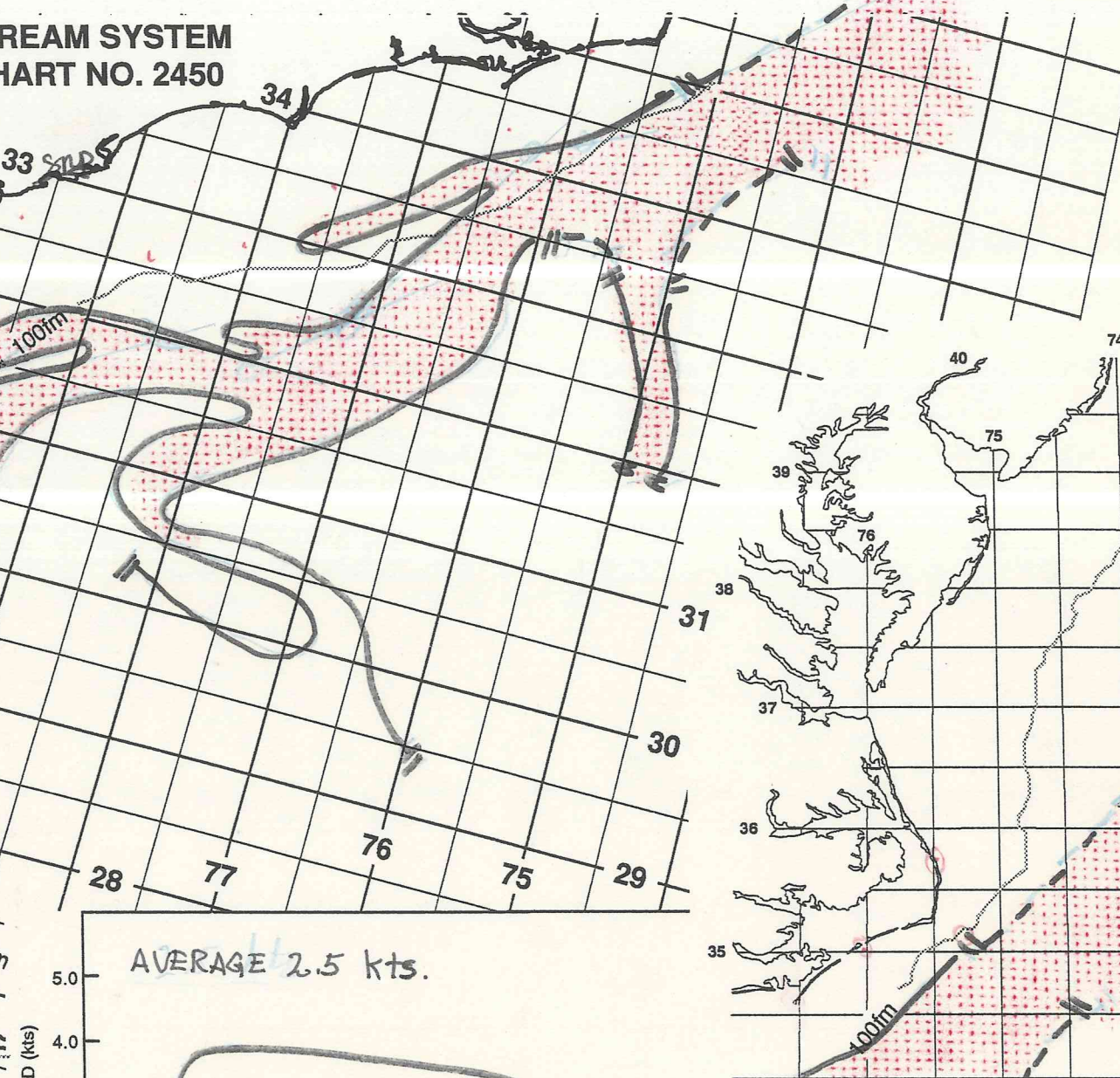
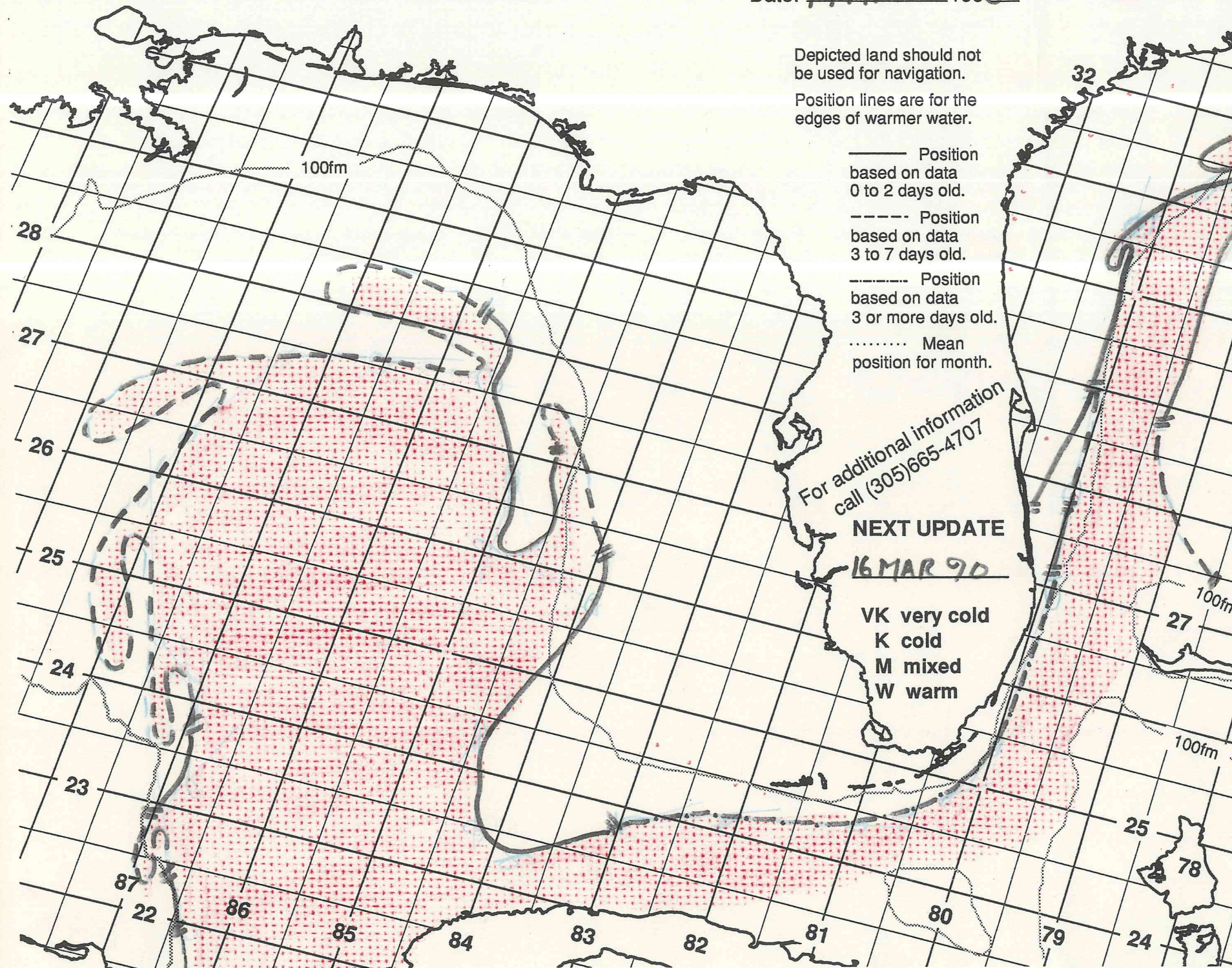
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

16 MAR 90

VK very cold
K cold
M mixed
W warm

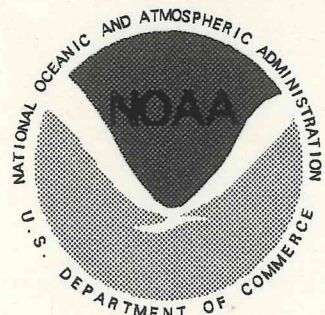


GULF STREAM WALL BULLETIN

210799	307802	312797	320784	320778	325772	341762	344758	348751
354747	364739	377718	381701	378695	378678	375670	377668	388651

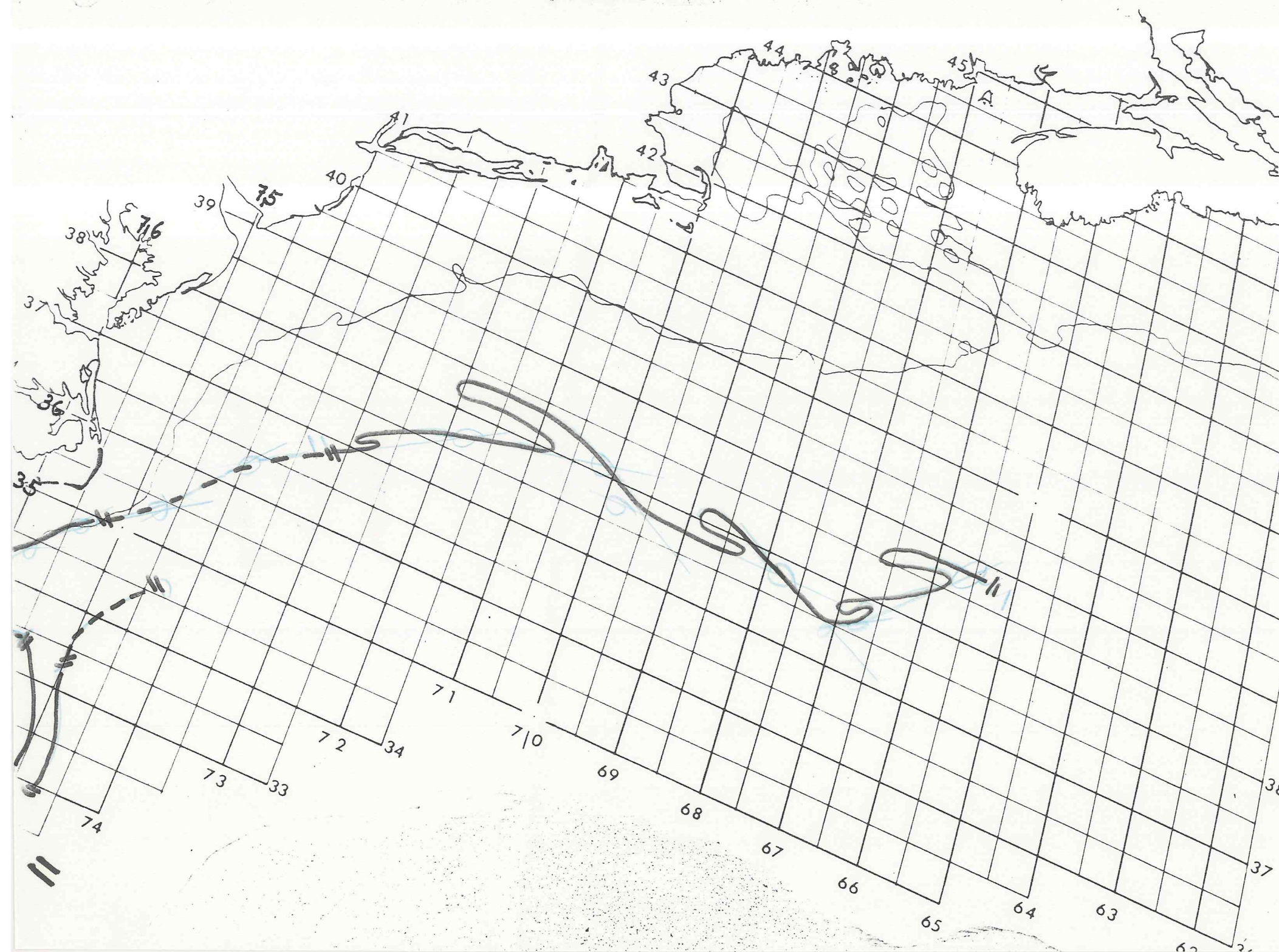
LOOP CURRENT BULLETIN

215861	219864	230869	233868	238869	242871	245875	253879	258881
268878	274874	276865	276855	263850	261849	258839	250842	243844
235842	233838	238830	241821	244810	248803	254800	260800	



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 MAR 19

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 16 MAR 1990

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

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

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

----- Position
based on data
3 or more days old.

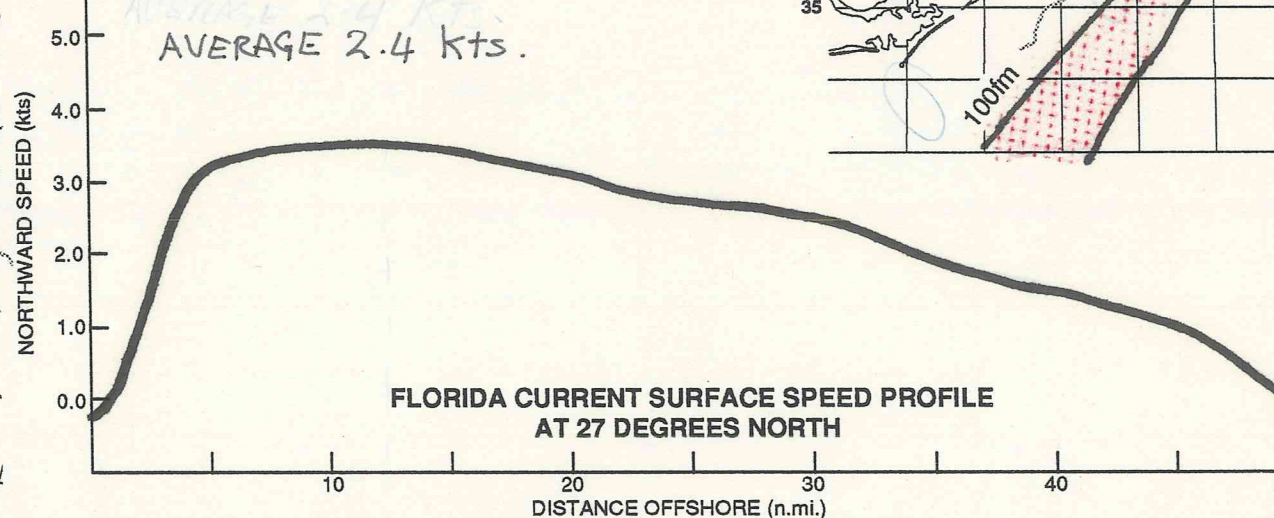
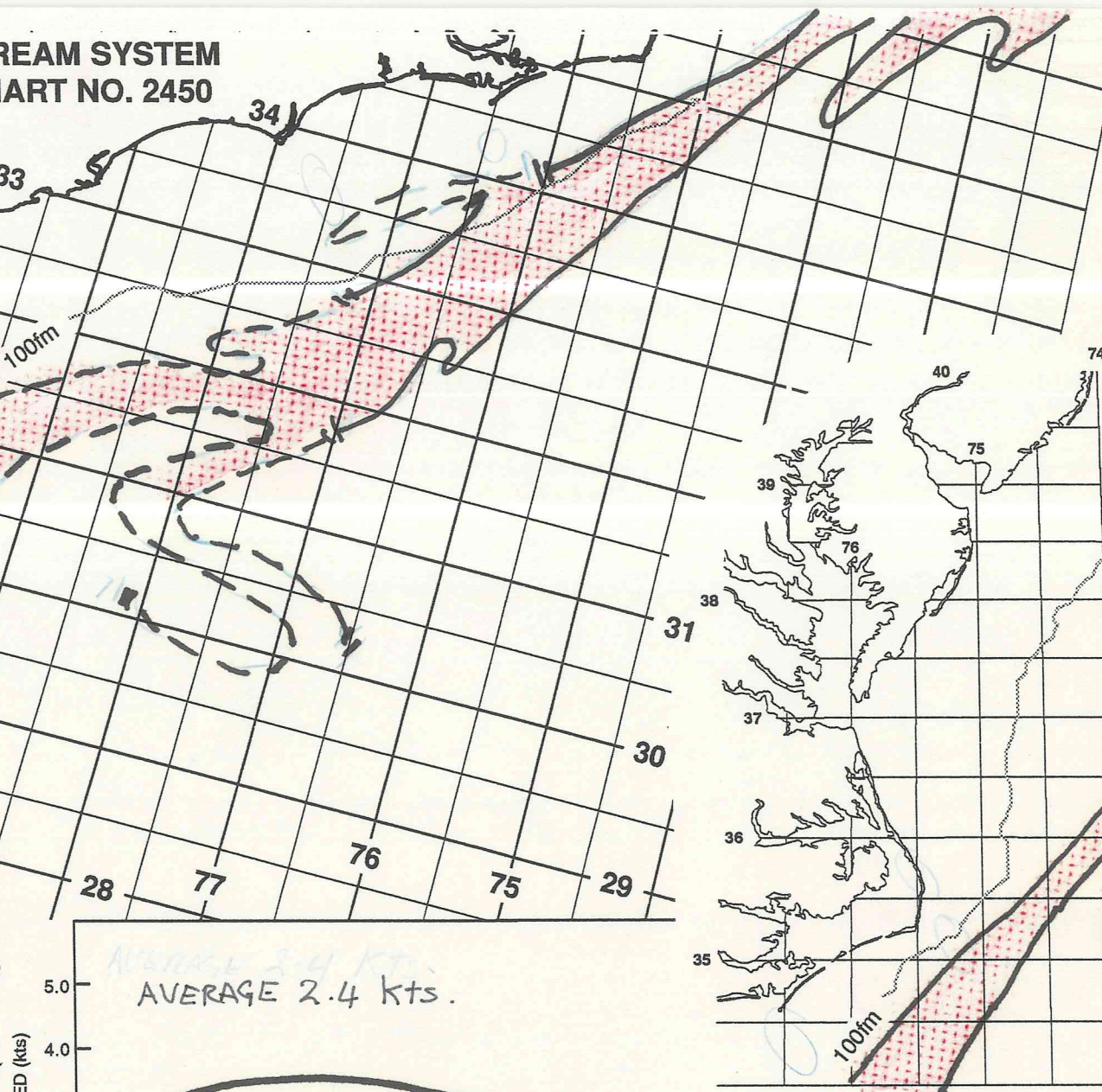
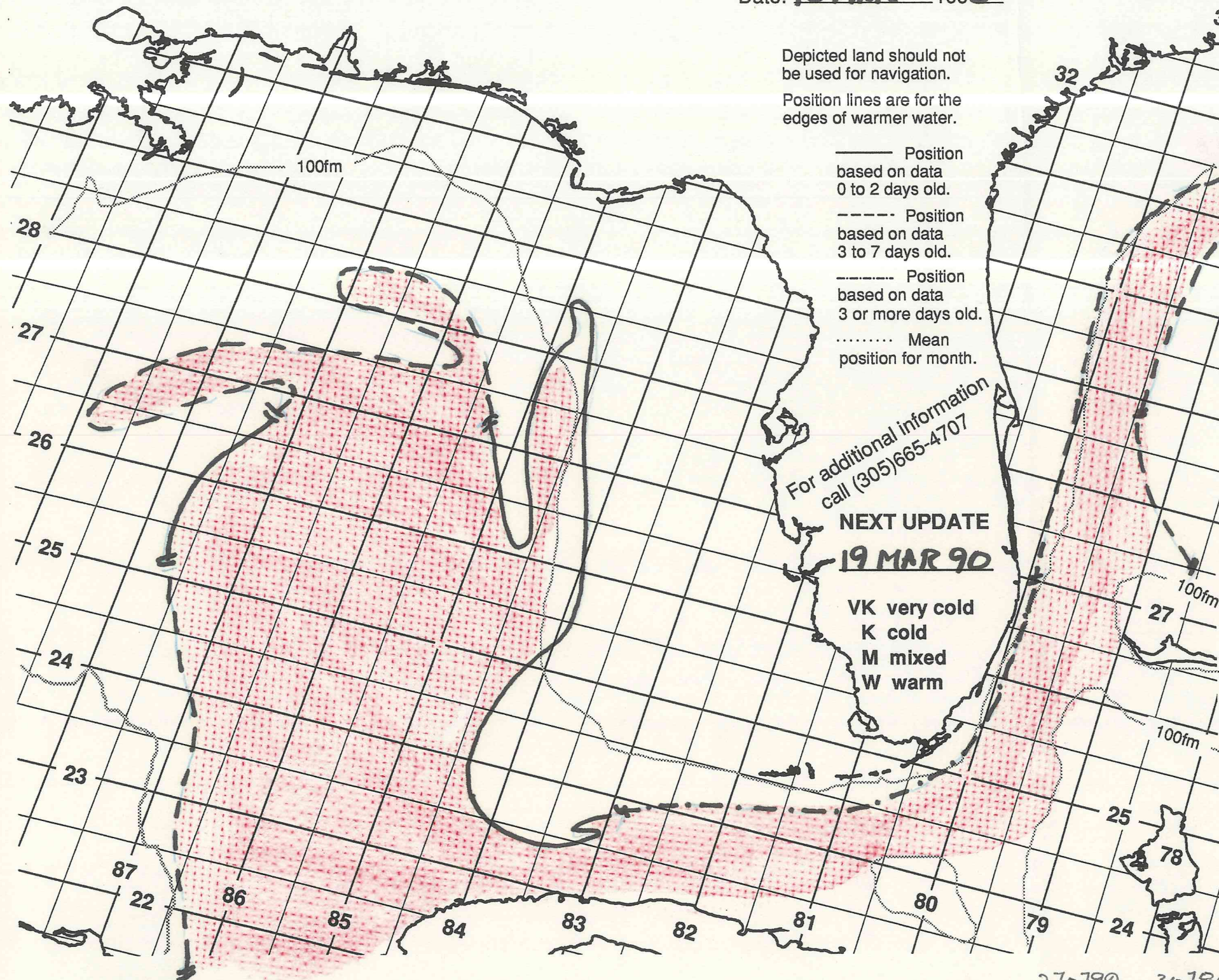
..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

19 MAR 90

VK very cold
K cold
M mixed
W warm



GULF STREAM WALL BULLETIN

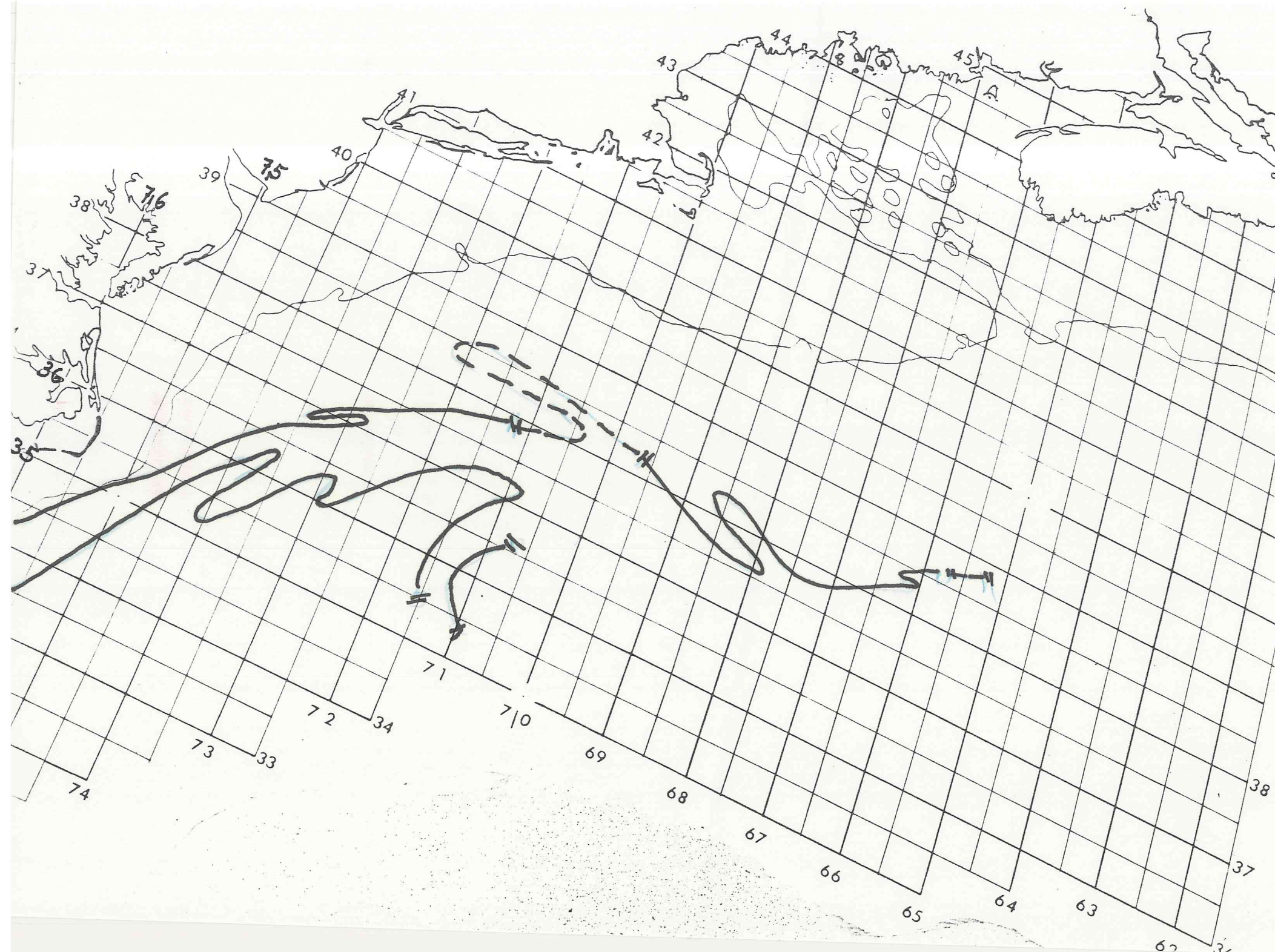
270799	307802	312797	320784	320778	325772	341763	344758	348754
354747	364739	377718	381701	378695	378678	375670	377668	388663

LOOP CURRENT BULLETIN

215861	219864	230869	233868	238869	242871	245875	253879	258882
268878	274874	276865	276855	263850	261849	258839	250842	243841
235842	233838	238830	241821	244810	248803	254800	260800	



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 MAR 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 19 MAR 199 0

Depicted land should not
be used for navigation.

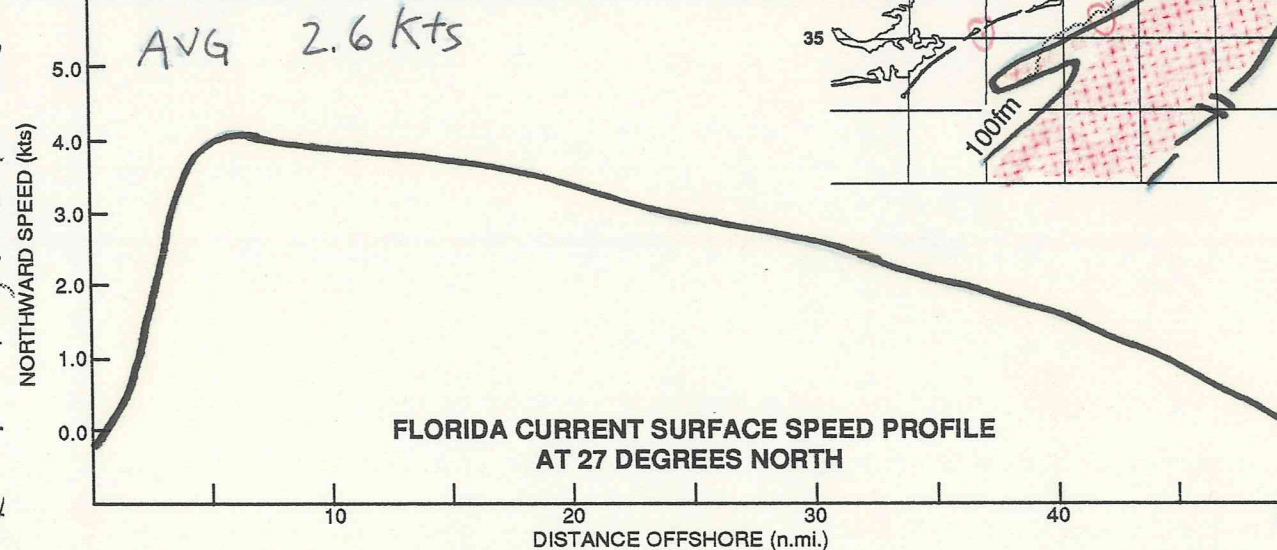
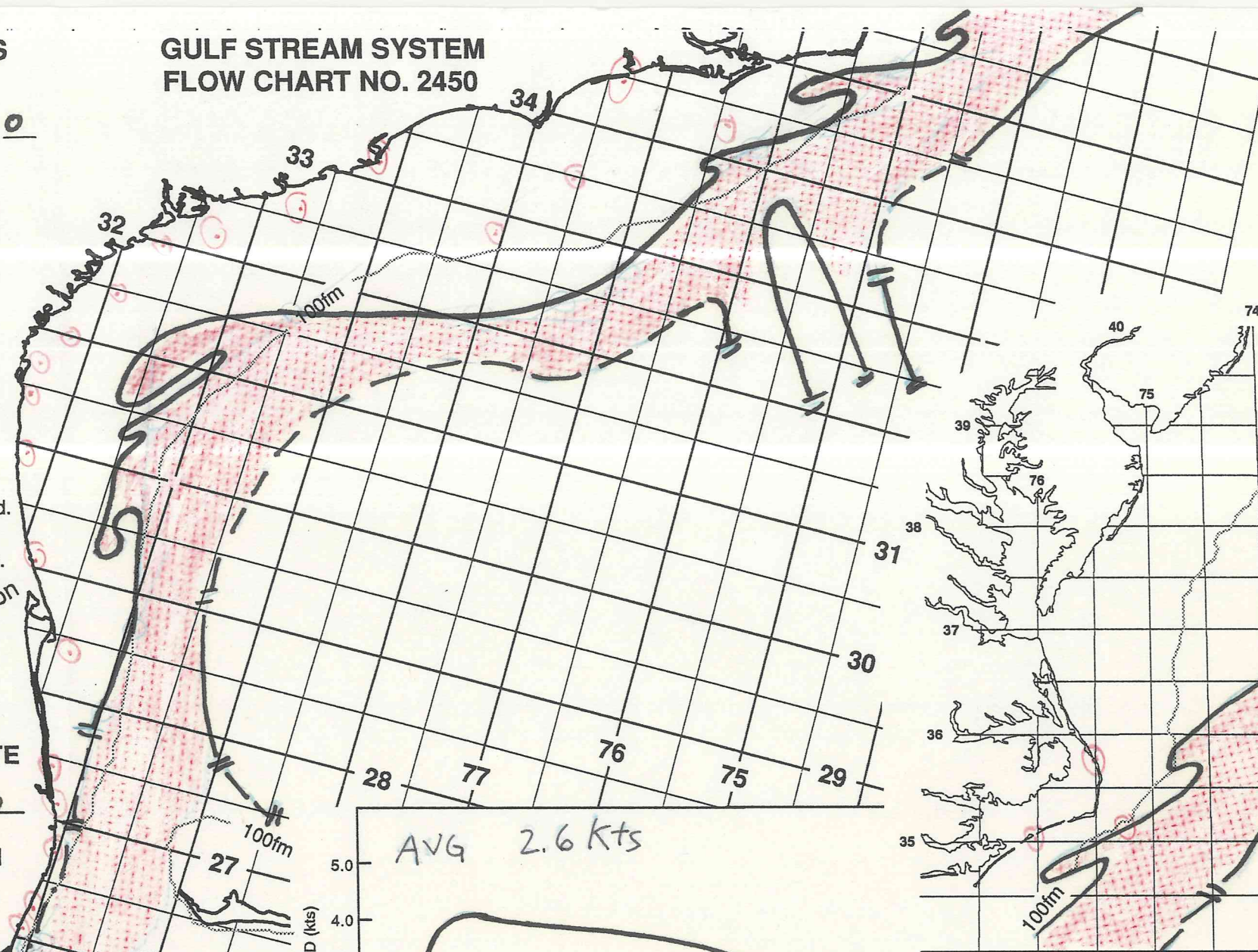
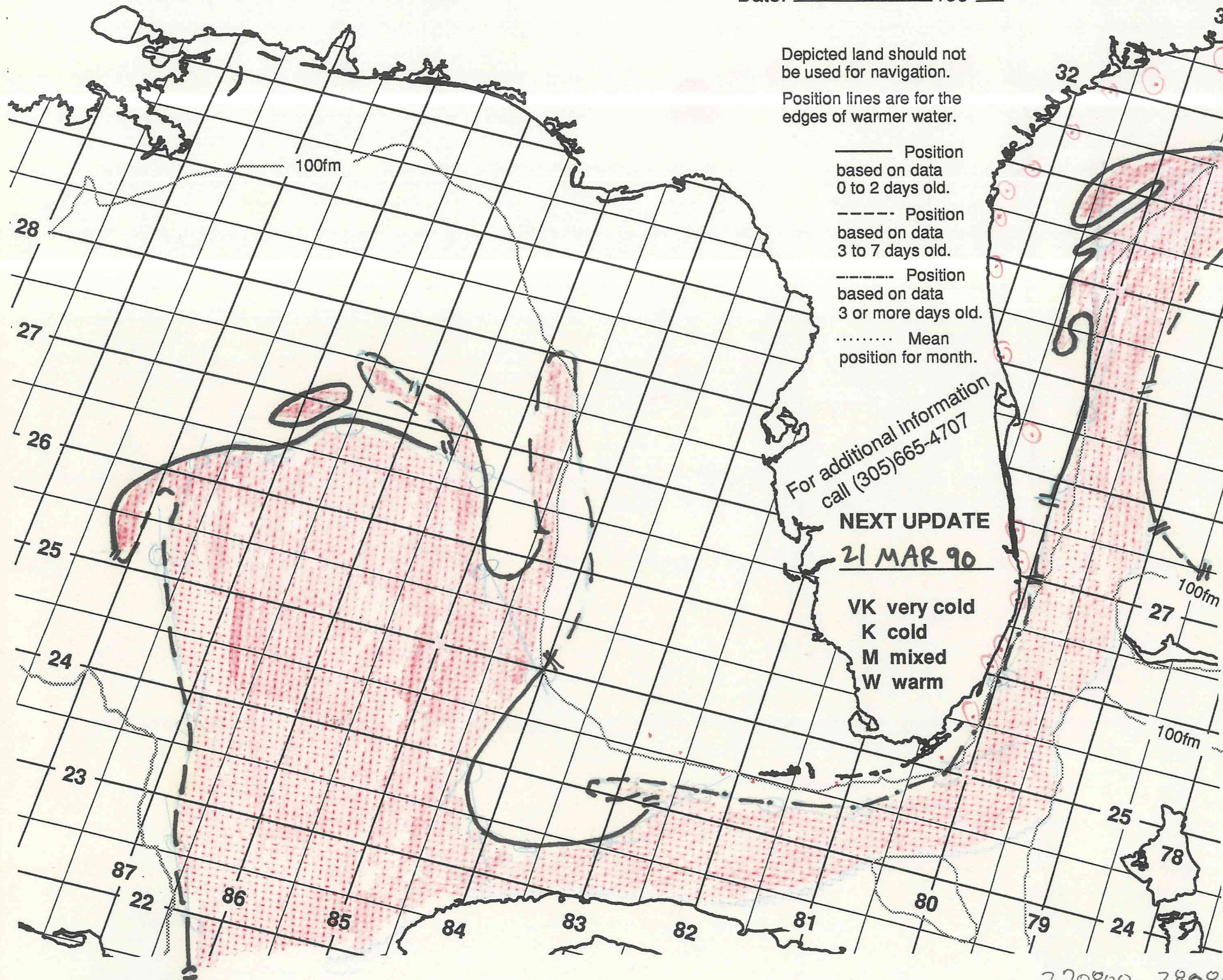
Position lines are for the
edges of warmer water.

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

For additional information
call (305)665-4707

NEXT UPDATE
21 MAR 90

VK very cold
K cold
M mixed
W warm

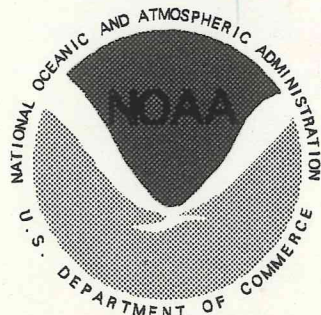


GULF STREAM WALL BULLETIN

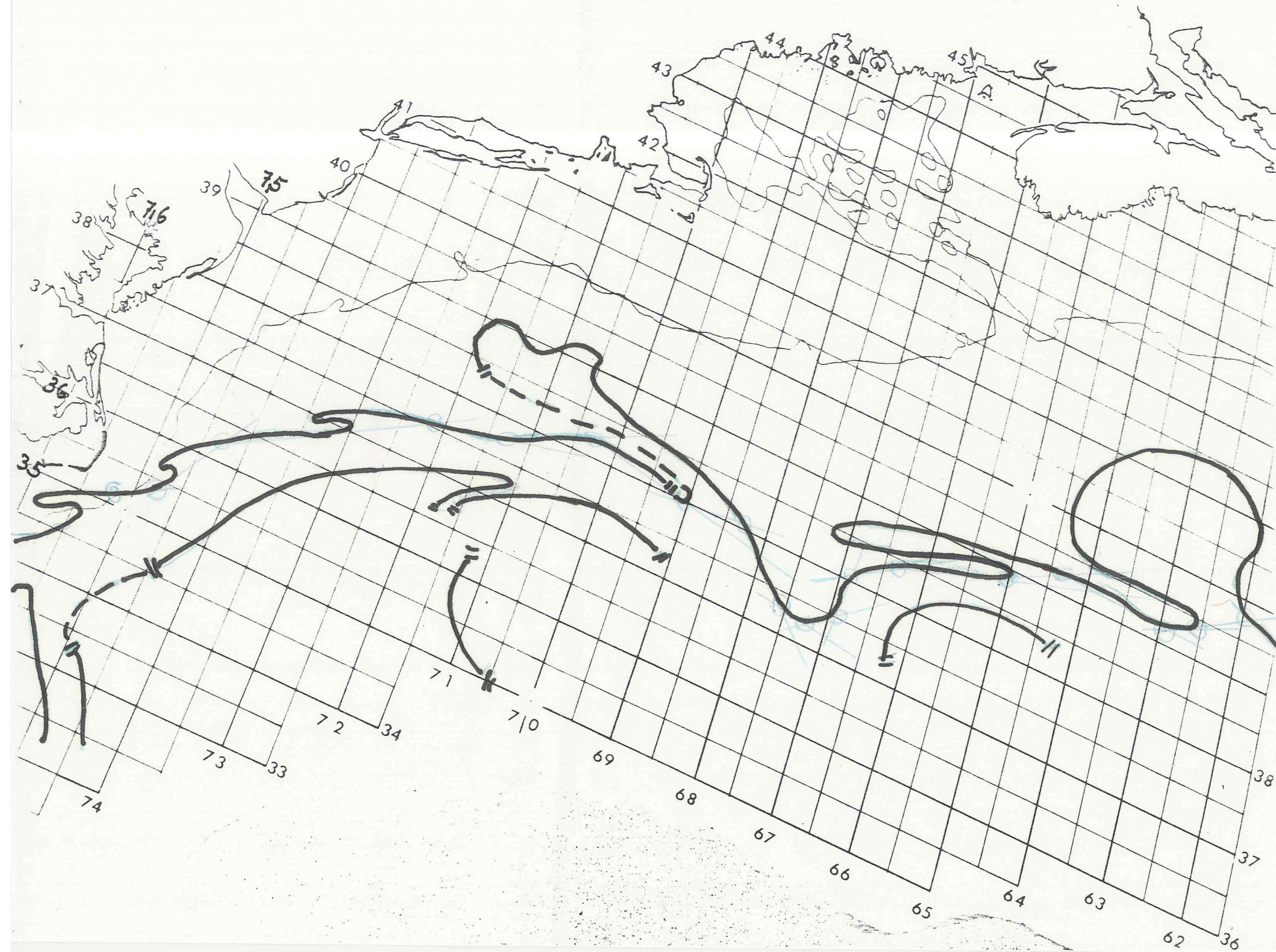
270800	280800	287799	305804	317795	320780	324774	327770	342762
345756	353752	354748	363743	375722	377713	382703	380690	381683
373676	373672	375669	381668	384664	384650	392644	392630	394625
397620	396615							

LOOP CURRENT BULLETIN

215861	219866	226867	237868	253877	262877	264874	269870	268865
267852	258848	250840	239844	234841	234836	235830	242823	243817
245868	250802	260800						



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 MAR 19 90 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 21 MAR 199 0

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

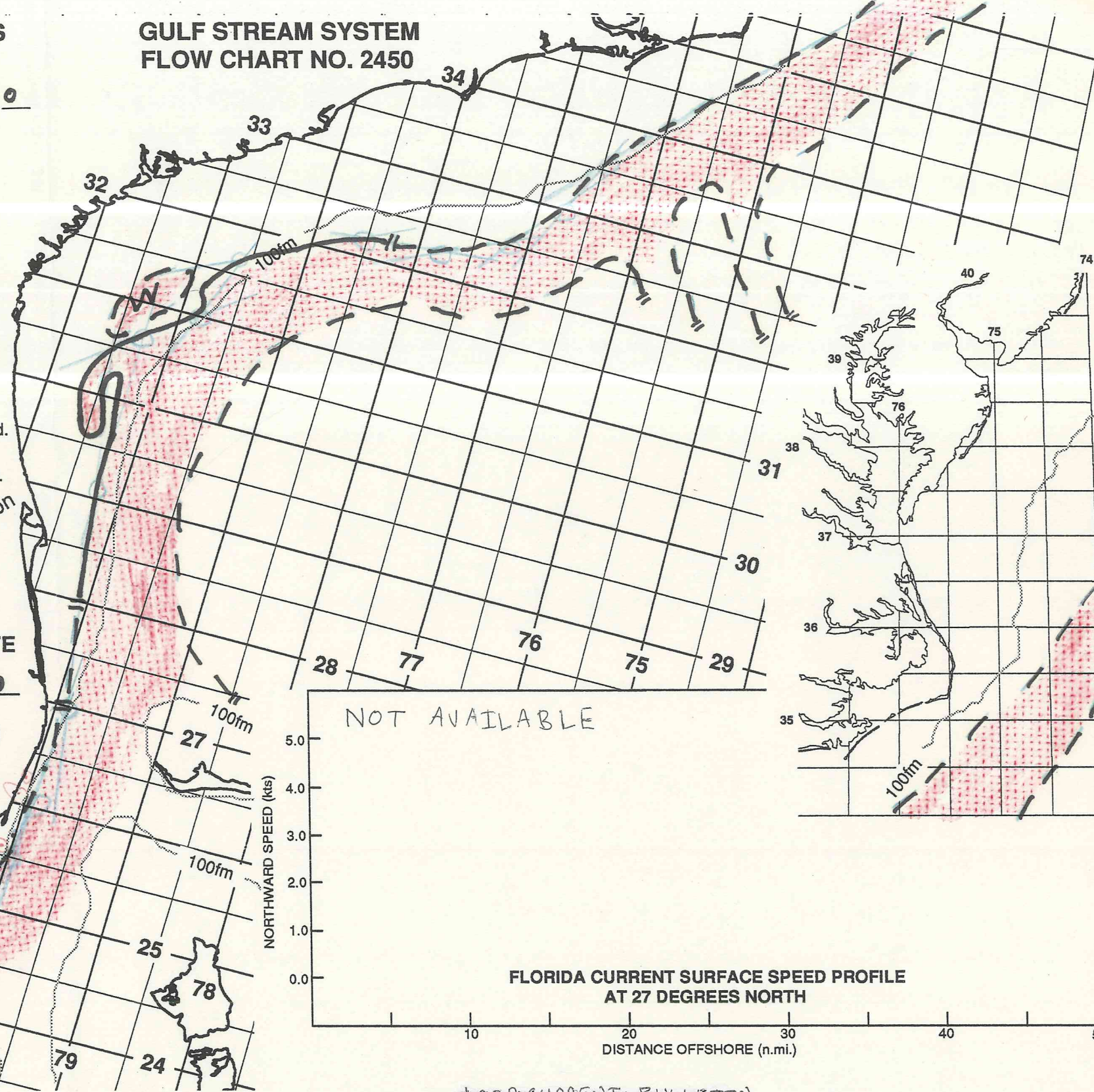
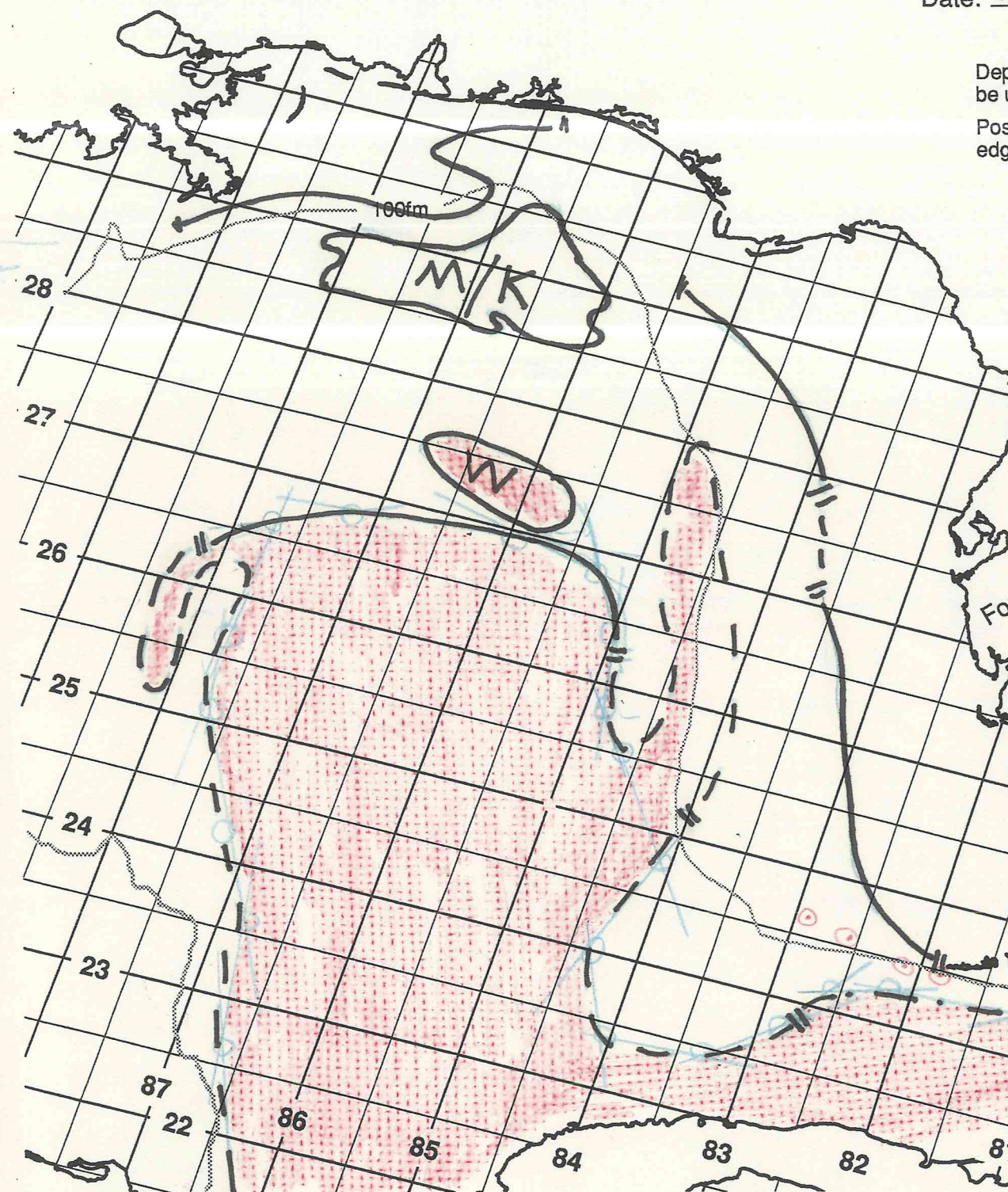
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

23 MAR 90

VK very cold
K cold
M mixed
W warm



NOT AVAILABLE

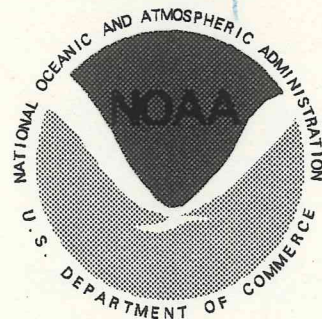
NORTHWARD SPEED (kts)

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

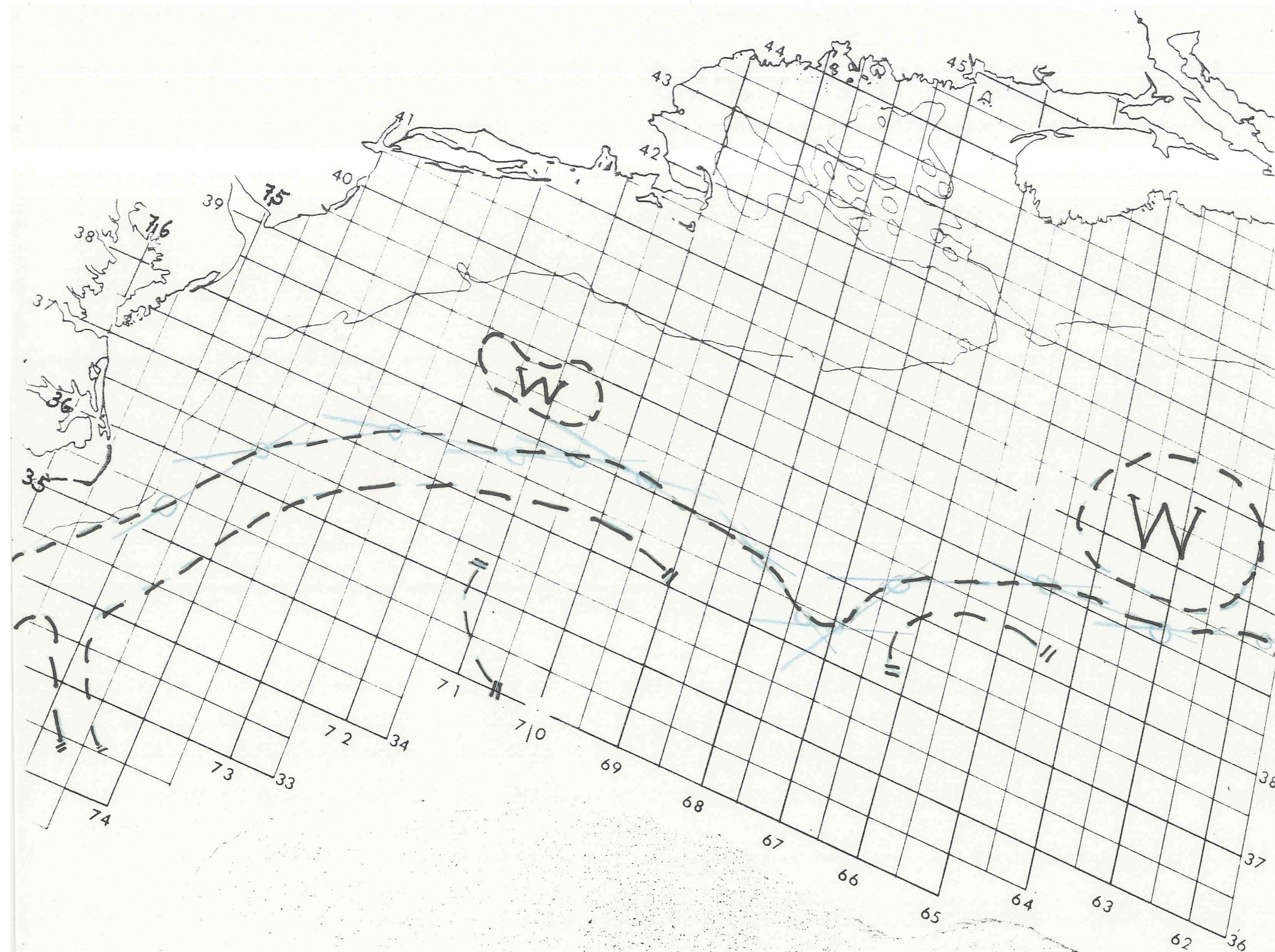
DISTANCE OFFSHORE (n.mi.)

LOOP CURRENT BULLETIN								
215863	227866	236867	243872	251877	257877	267877	268872	269860
268853	264850	258848	255846	247841	240843	234841	234834	237828
242826	243822	243812	247806	251802	255800	260199		

GULF STREAM WALL BULLETIN								
270798	291802	307803	310798	317796	322785	323778	325772	330767
354747	365740	374726	377712	386705	381697	378681	374674	375670
383664	391646	392630	396617					



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 MAR 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **23 MAR** 199 **0**

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

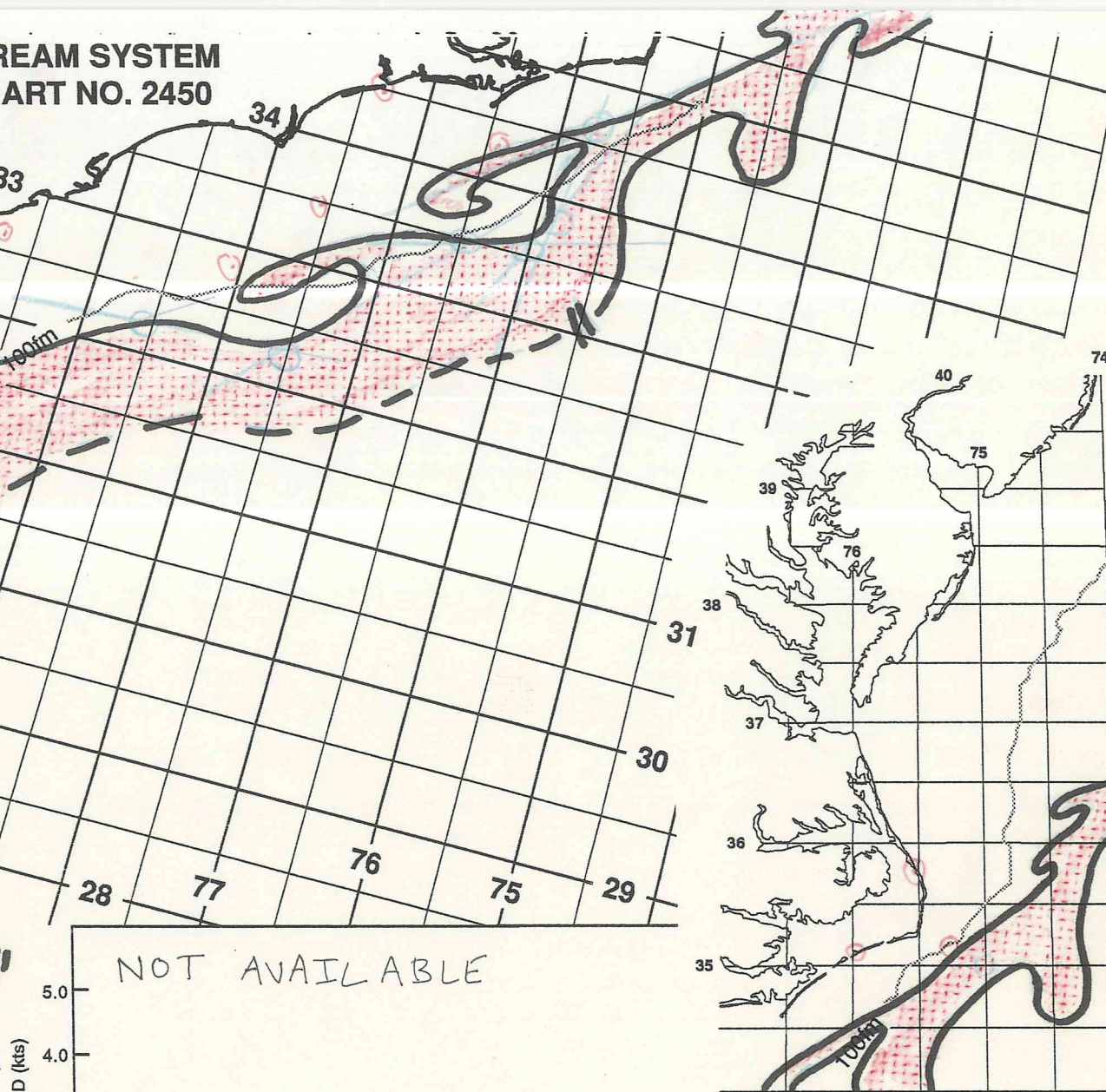
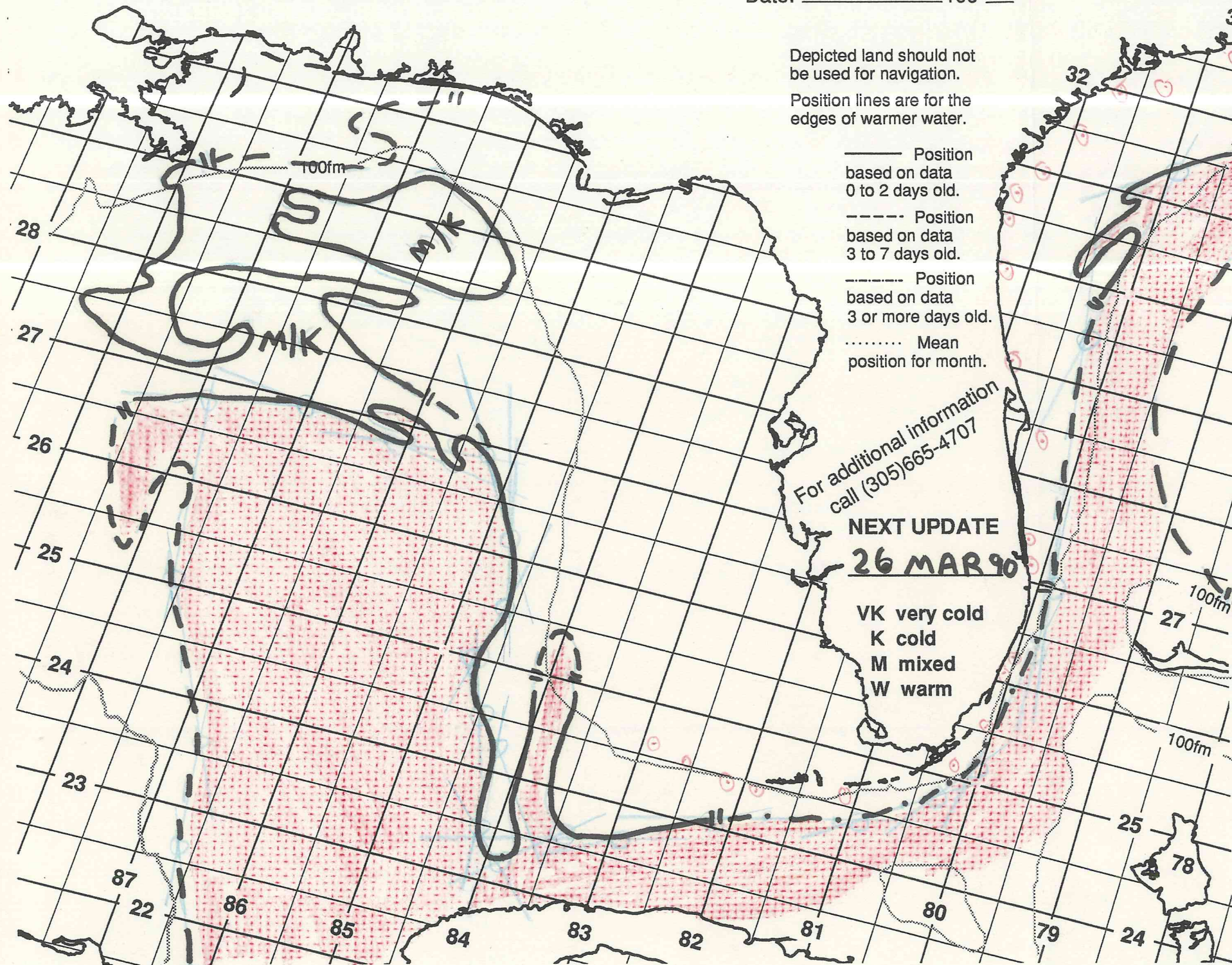
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

26 MAR 90

VK very cold
K cold
M mixed
W warm



NOT AVAILABLE

NORTHWARD SPEED (kts)

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

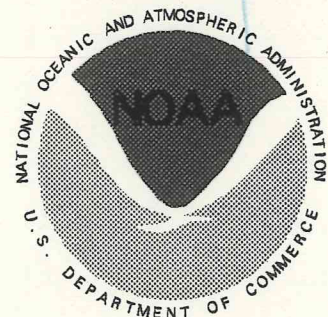
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

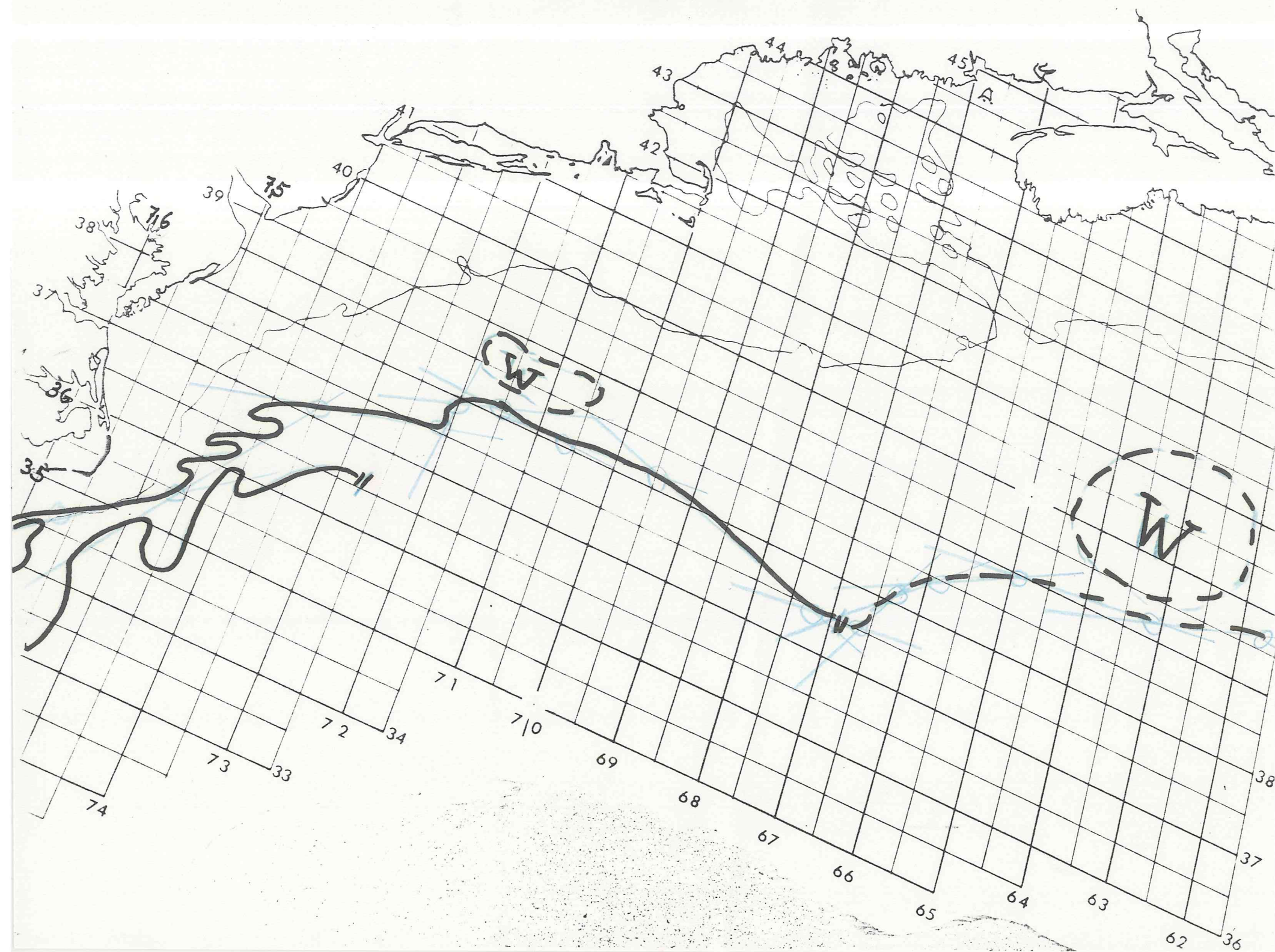
270798	295803	314799	322786	323775	335765	336760	333758	346757
355746	372735	376721	379720	382715	381706	382695	375673	376666
382663	385658	390649	393631	397617//				

LOOP CURRENT BULLETIN

215863	227867	236867	251876	267879	270870	268862	269853	262847
255846	250847	245845	242843	235842	232838	236834	237829	241822
244809	247803	252801	260799//					



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 MAR 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 26 MAR 1990

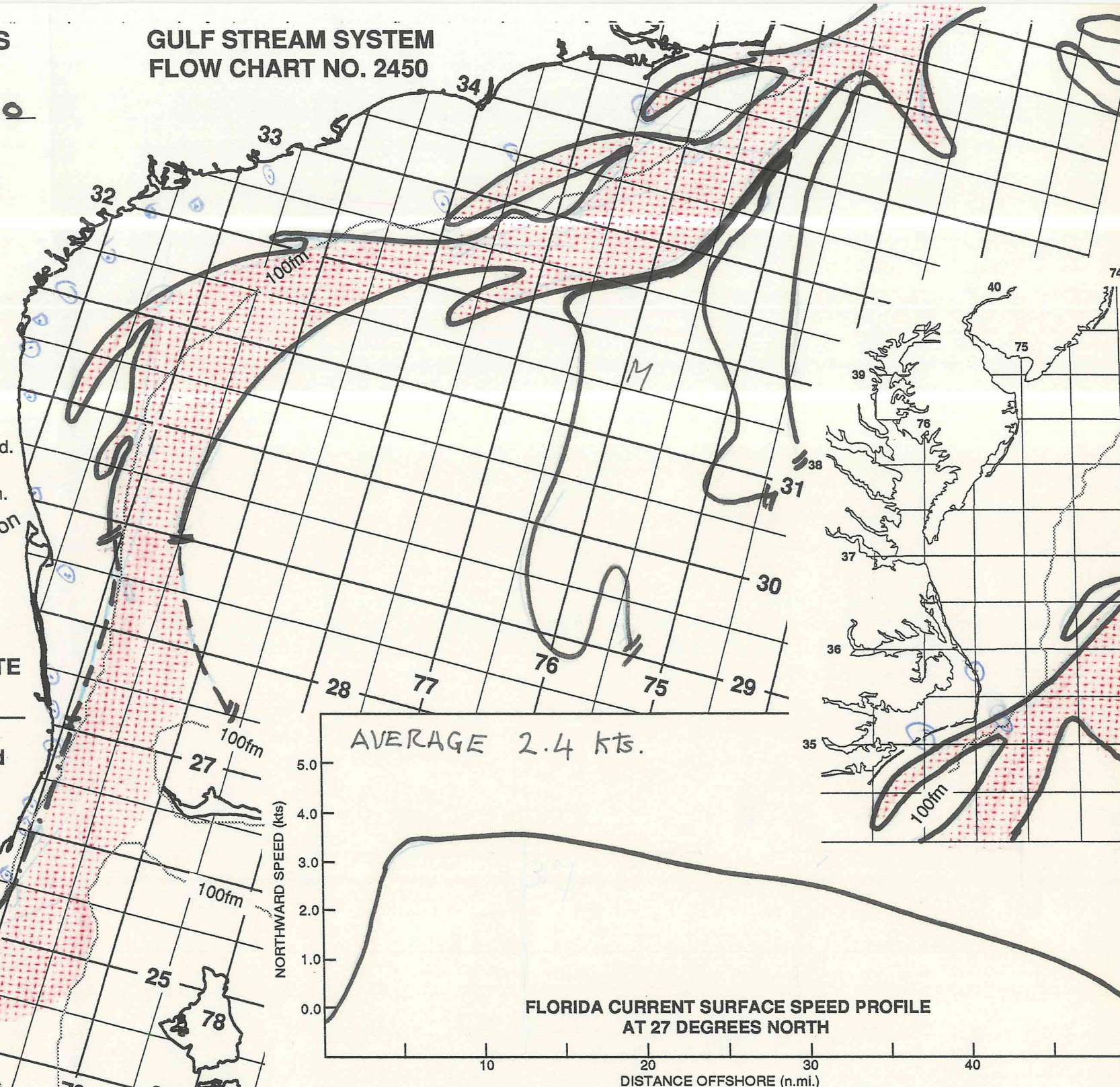
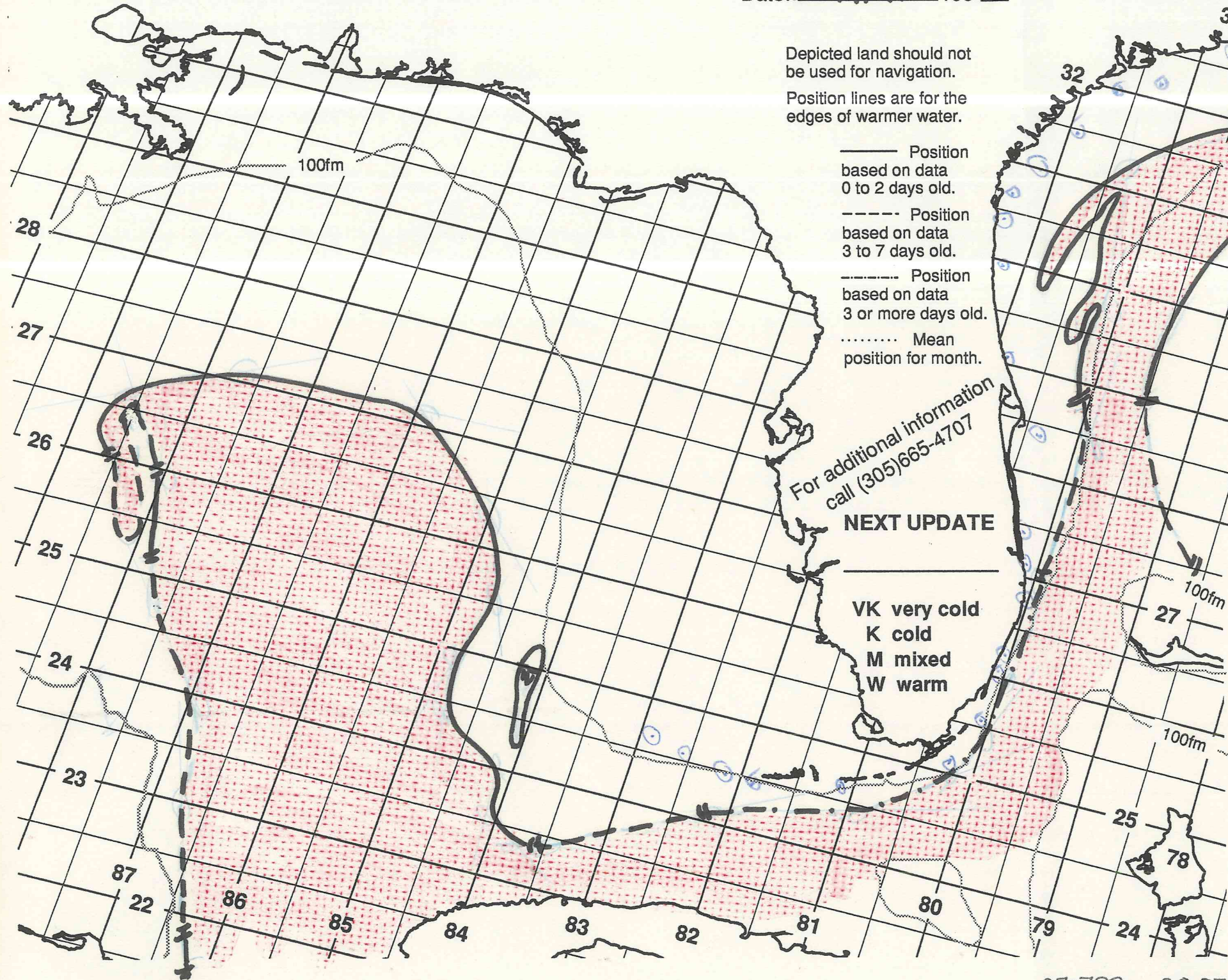
Depicted land should not
be used for navigation.
Position lines are for the
edges of warmer water.

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

For additional information
call (305)665-4707

NEXT UPDATE

VK very cold
K cold
M mixed
W warm

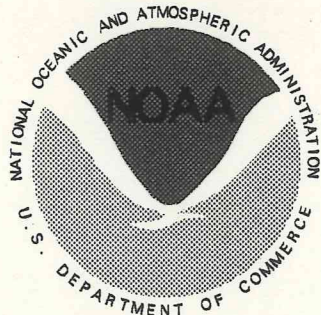


GULF STREAM WALL BULLETIN

270799	285799	290801	298801	312813	322789	325777	331769	340763
341758	354750	367738	375729	374720	381711	382672	375673	376669
392645	390640							

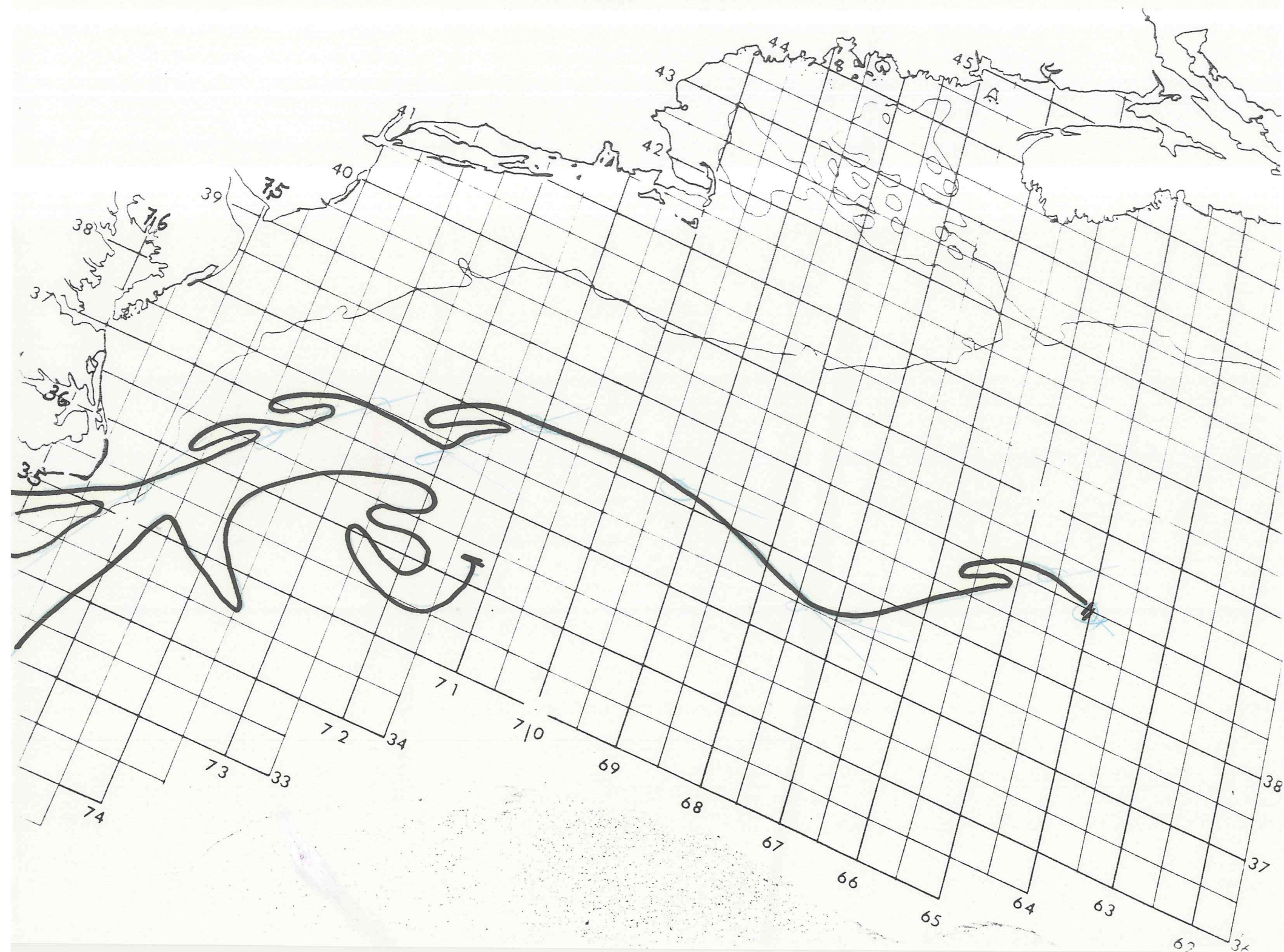
LOOP CURRENT BULLETIN

215862	225866	230867	240870	247876	255879	260881	267886	271877
271870	272860	264851	256847	249848	244848	240841	236841	234837
234835	237830	241821	244809	250807	254800	260800		



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 MAR 1990

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 28 MAR 1990

Depicted land should not
be used for navigation.
Position lines are for the
edges of warmer water.

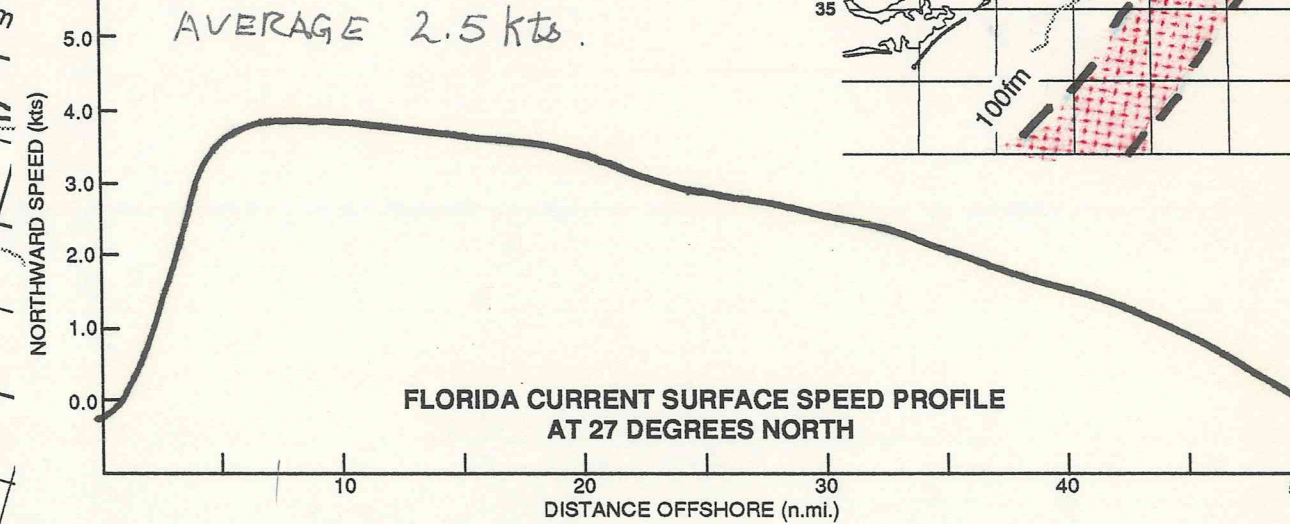
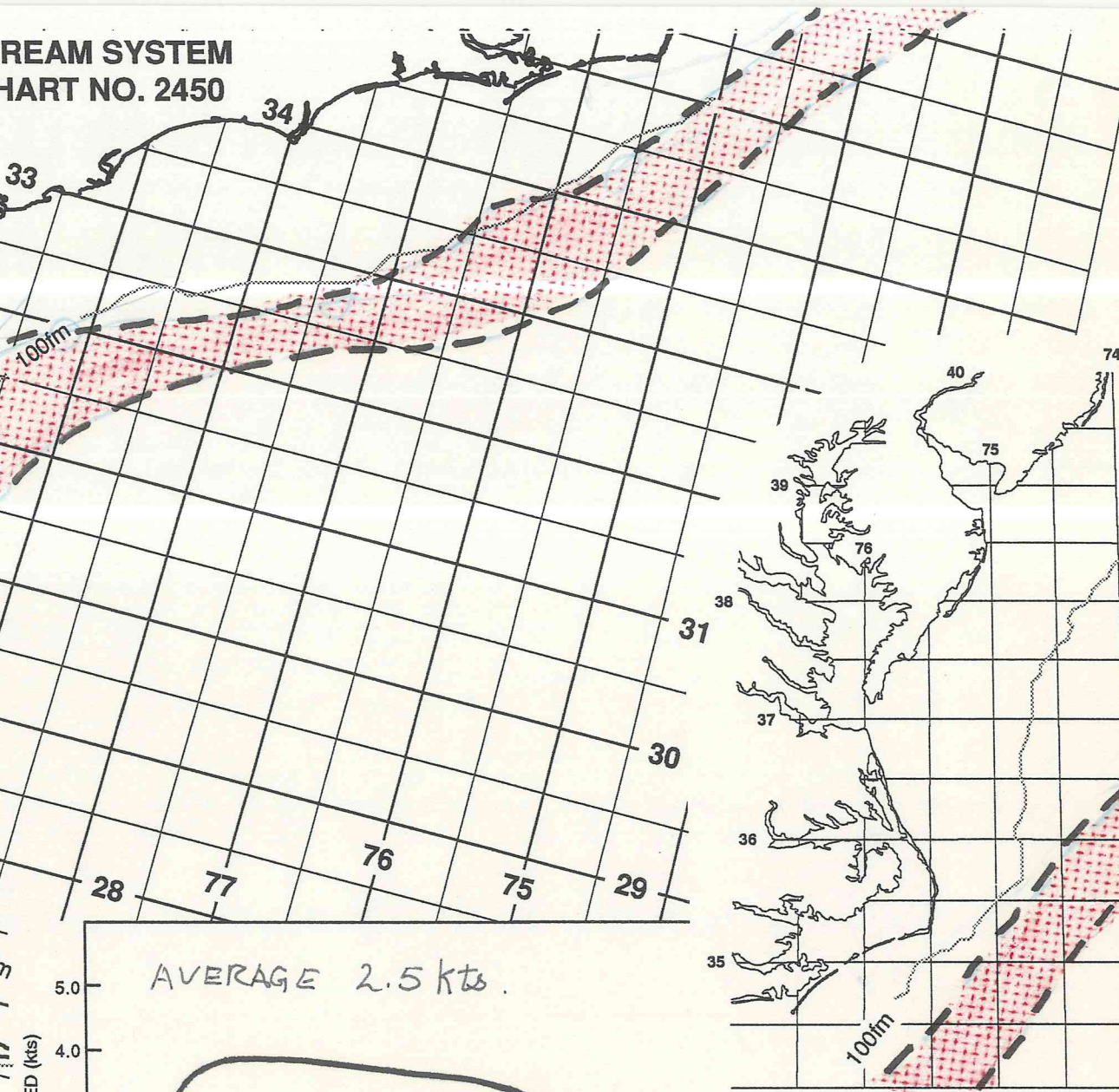
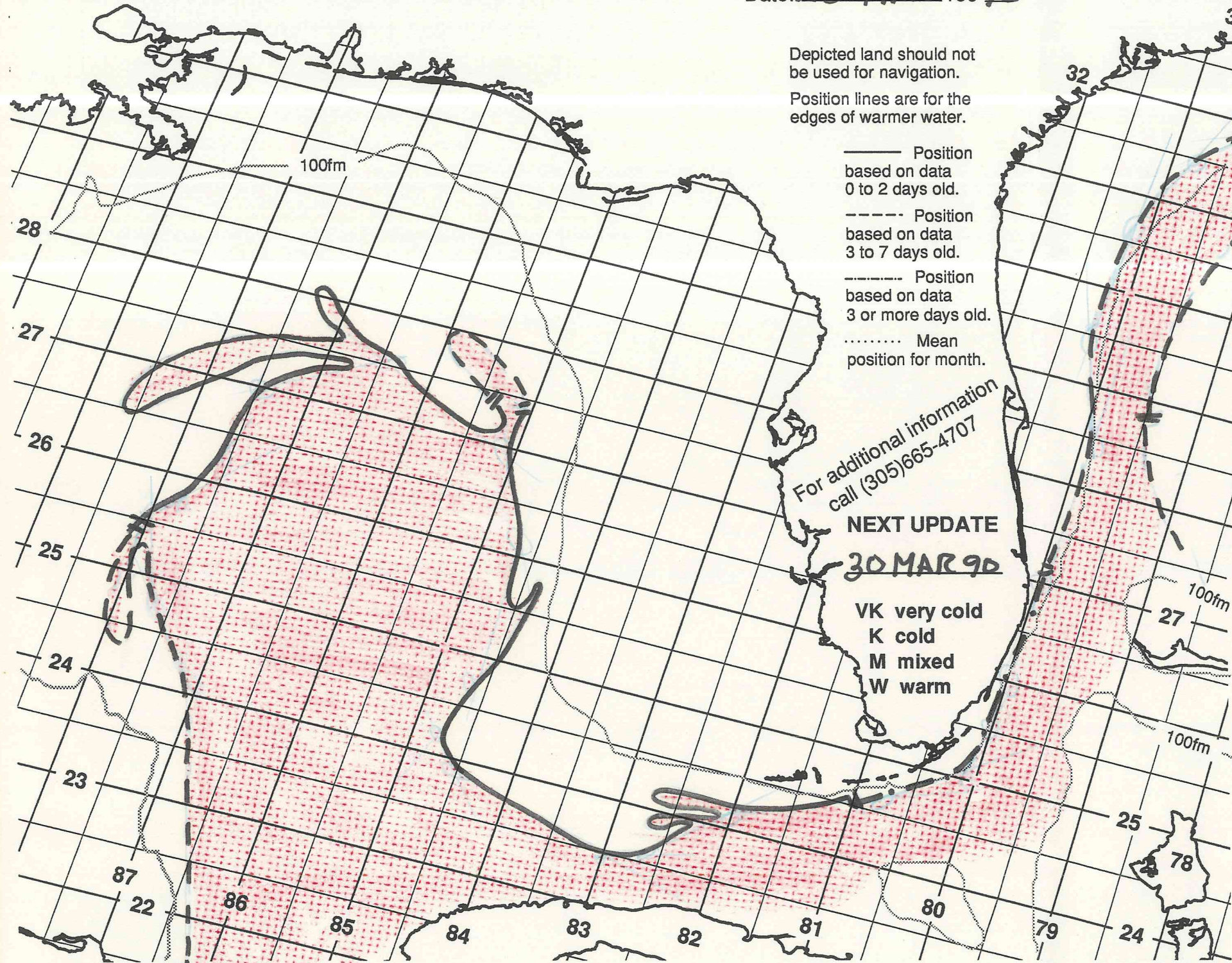
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

30 MAR 90

VK very cold
K cold
M mixed
W warm

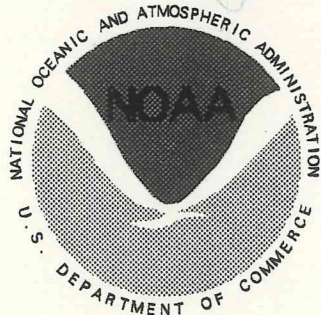


GULF STREAM WALL BULLETIN

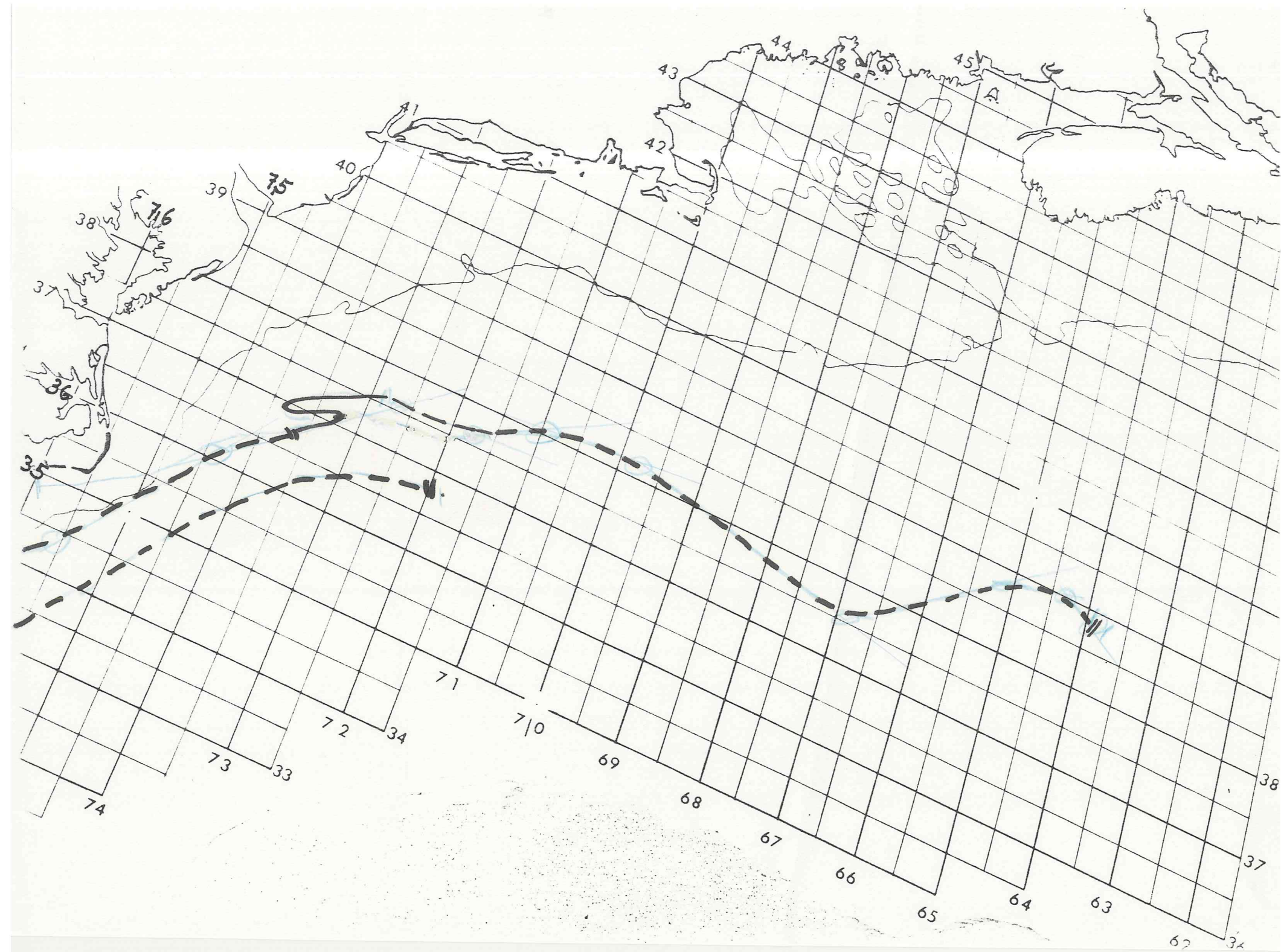
270800	284799	294802	307801	315798	319792	328773	343756	345752
361744	376726	377717	380710	382697	376669	389650	390643	388639

LOOP CURRENT BULLETIN

215862	225865	235868	242871	247876	256880	258877	263876	270874
275865	269851	261846	248846	242848	239845	235830	236827	242822
246809	251801	255800	260800					



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 MAR 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 30 MAR 199 0

Depicted land should not
be used for navigation.
Position lines are for the
edges of warmer water.

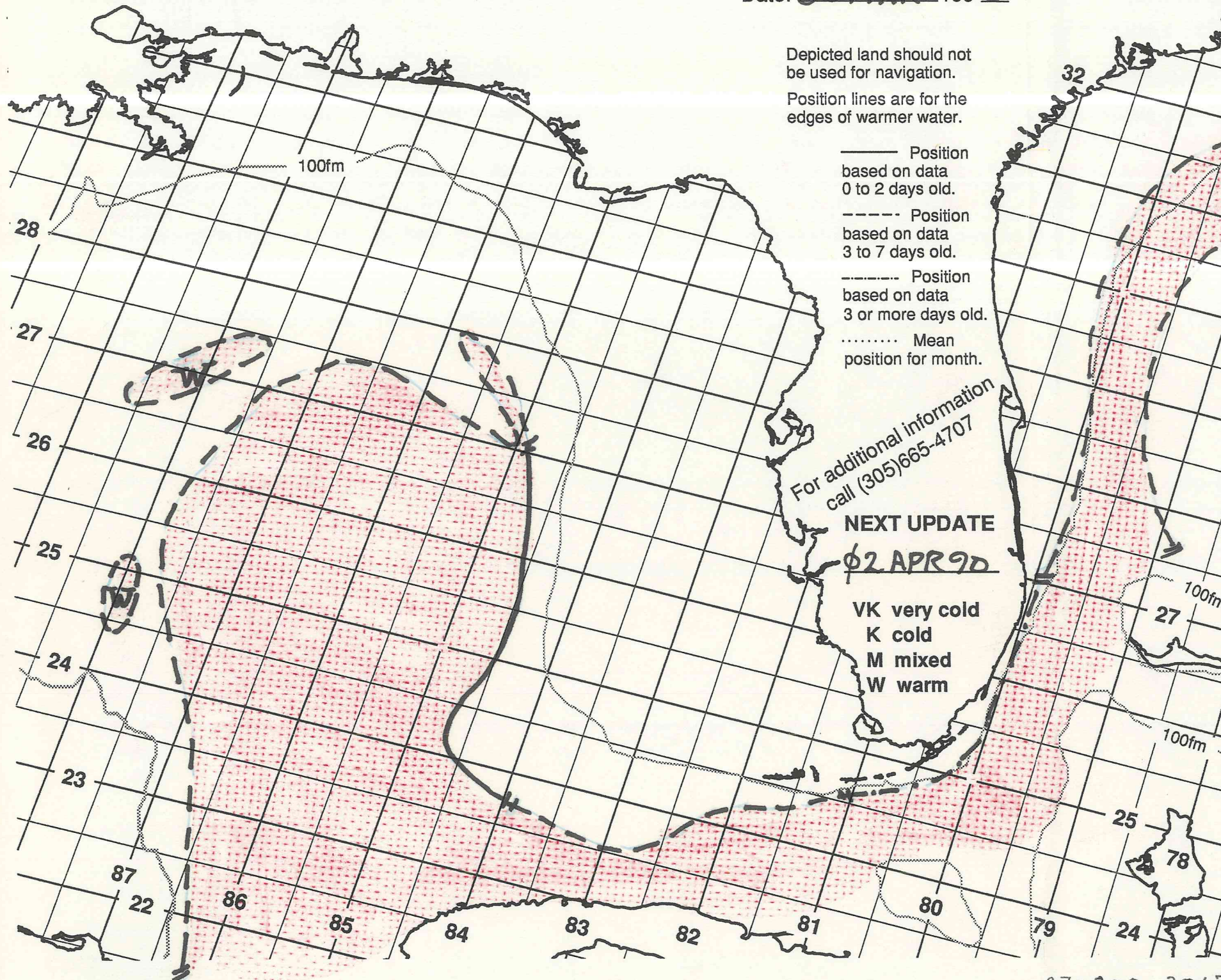
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

02 APR 90

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (kts)

AVERAGE 2.5 Kts.

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

270800	284799	294802	307801	315798	319792	328773	343756	345754
361744	376726	377717	380710	382697	376669	389650	390643	388639

LOOP CURRENT BULLETIN

215862	225865	235868	242871	247876	256880	258877	263876	270874
175865	269851	261846	248846	242848	239845	235830	236827	242822
246809	251801	255800	260800					



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~30~~ 30 MAR 1990 PART B

