

GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 02 DEC 1991

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
8 or more days old.
- Mean
position for month.

For additional information
call (305) 665-4707

NEXT UPDATE
04 DEC 91

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

NOT AVAILABLE
DUE TO LOSS
OF EQUIPMENT

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

10 20 30 40 50
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

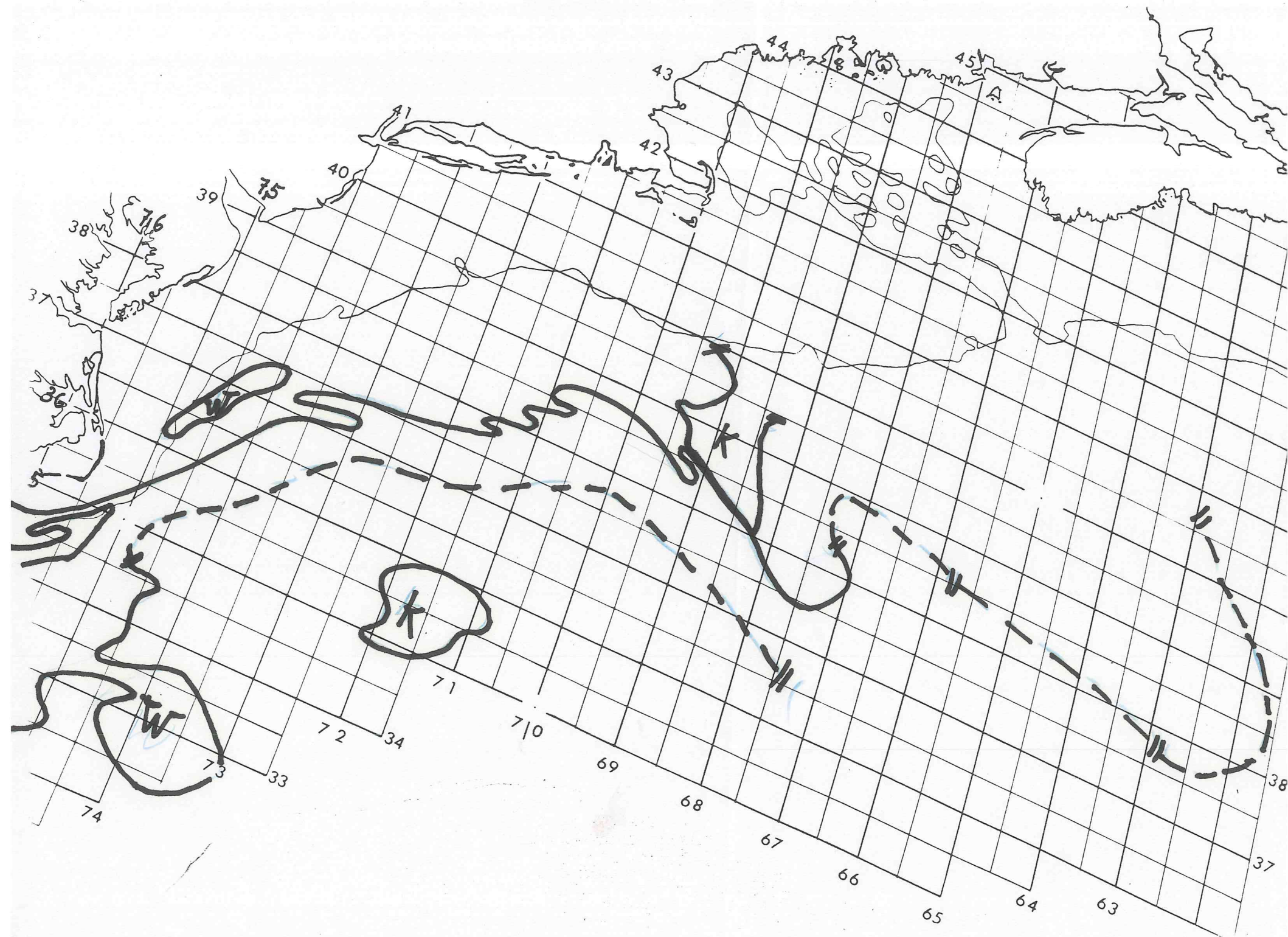
LOOP CURRENT BULLETIN

215/862	221/862	230/866	240/872	247/875	257/875	264/872	267/865	266/857
264/854	267/848	256/849	250/851	244/852	236/851	233/849	239/840	238/832
237/826	239/819	240/813	245/806	249/802	255/800	260/799		



02 DEC 1991

PART B



**GULF STREAM SYSTEM
FLOW CHART NO. 2450**

Position lines are for the edges of warmer water.

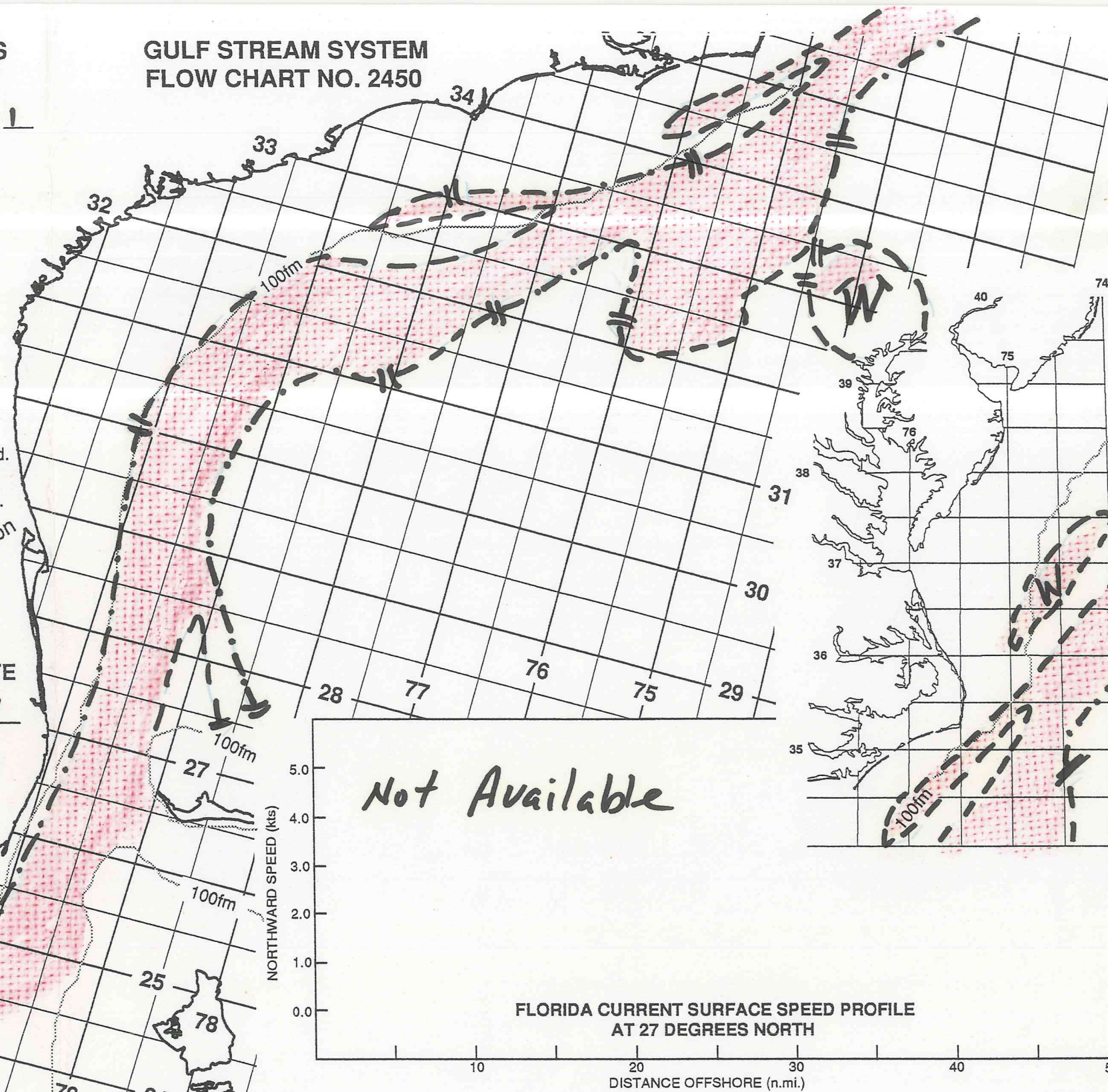
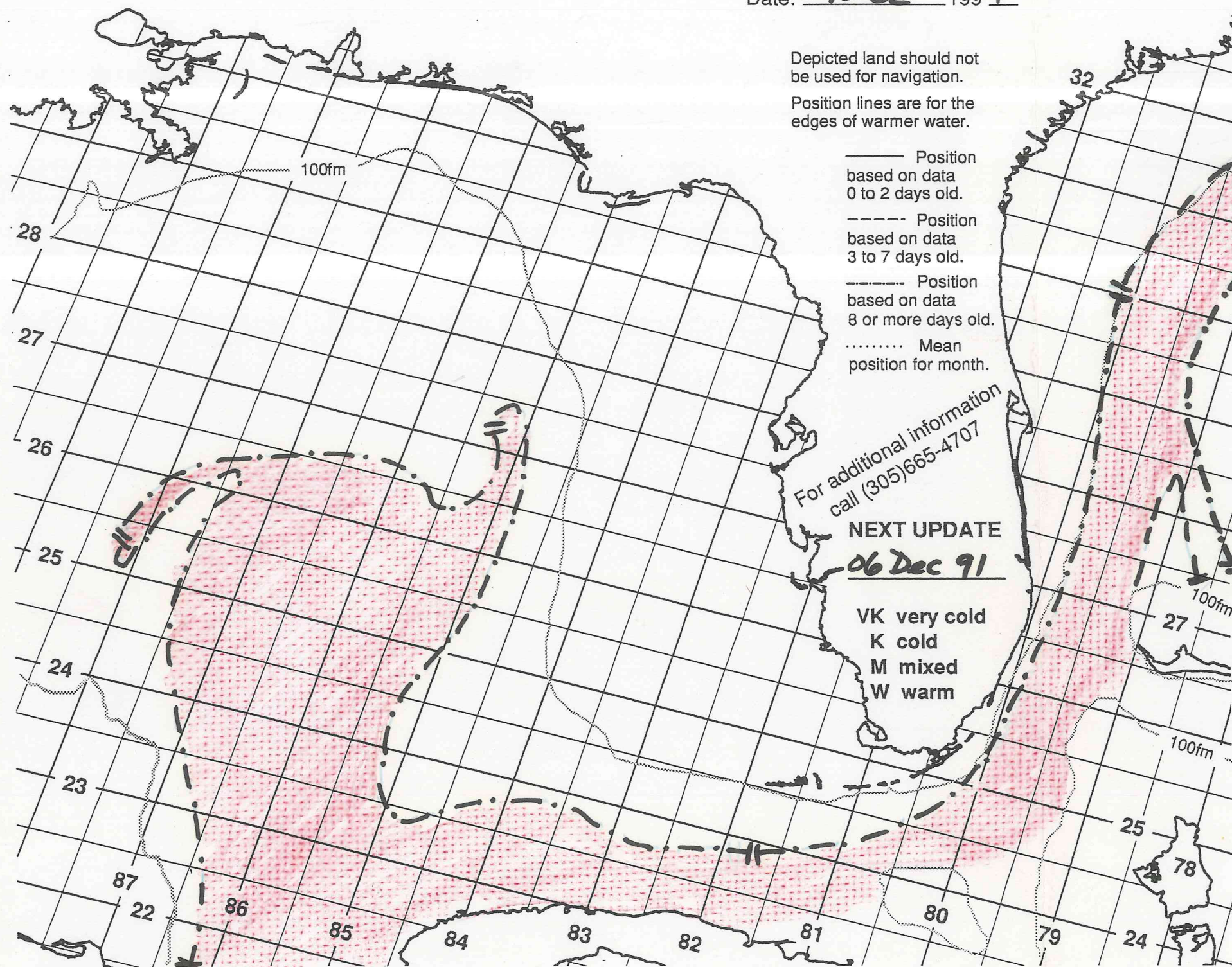
..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

-06 Dec 91

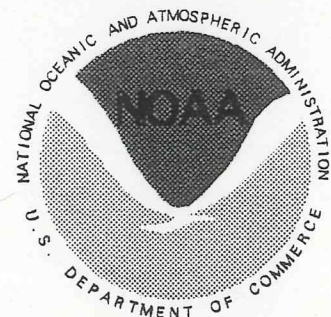
VK very cold
K cold
M mixed
W warm



GULF STREAM WALL BULLETIN

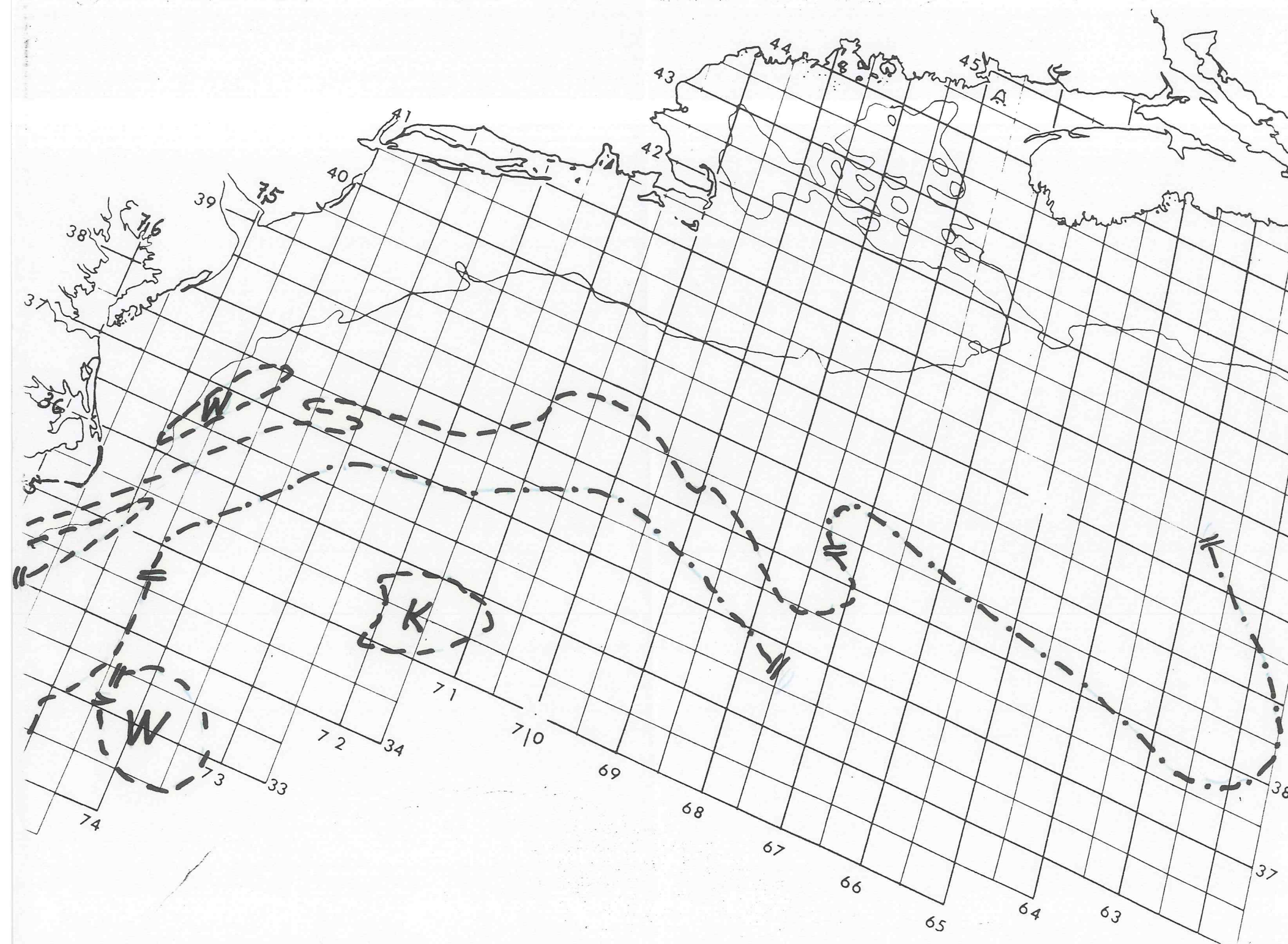
LOOP CURRENT BULLETIN

215/862 221/862 230/866 240/872 247/875 257/875 264/872 267/865 266/855
264/854 267/848 256/849 250/851 244/852 236/851 233/849 239/840 238/83
237/826 239/819 240/813 245/806 249/802 255/800 260/799



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 Dec 1991

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 06 DEC 1991

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

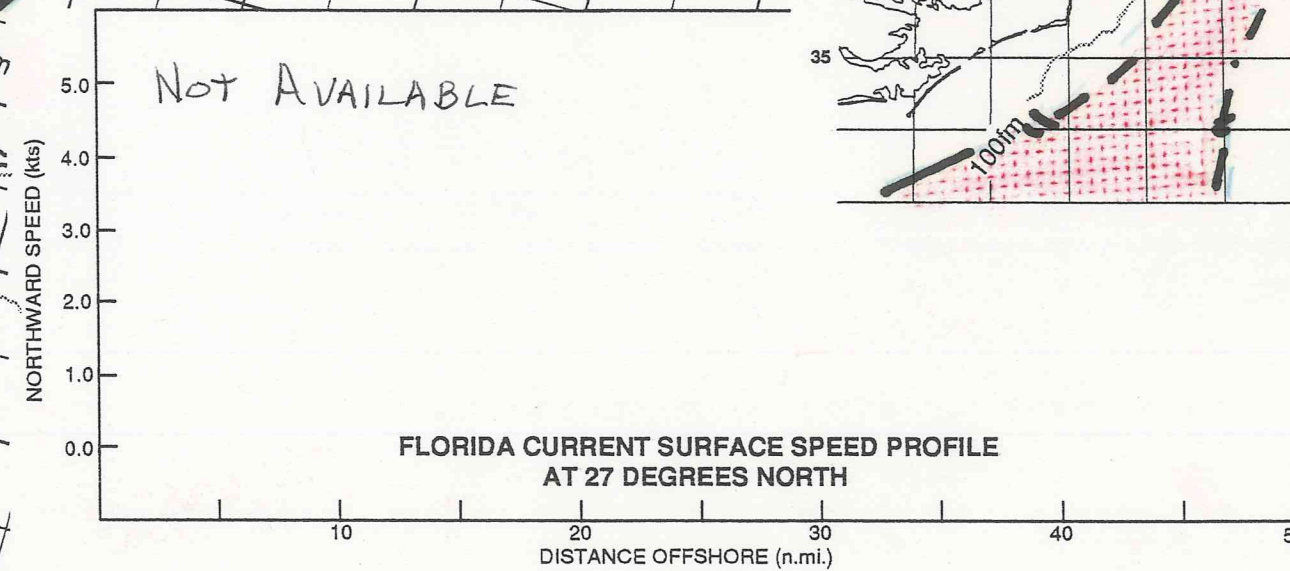
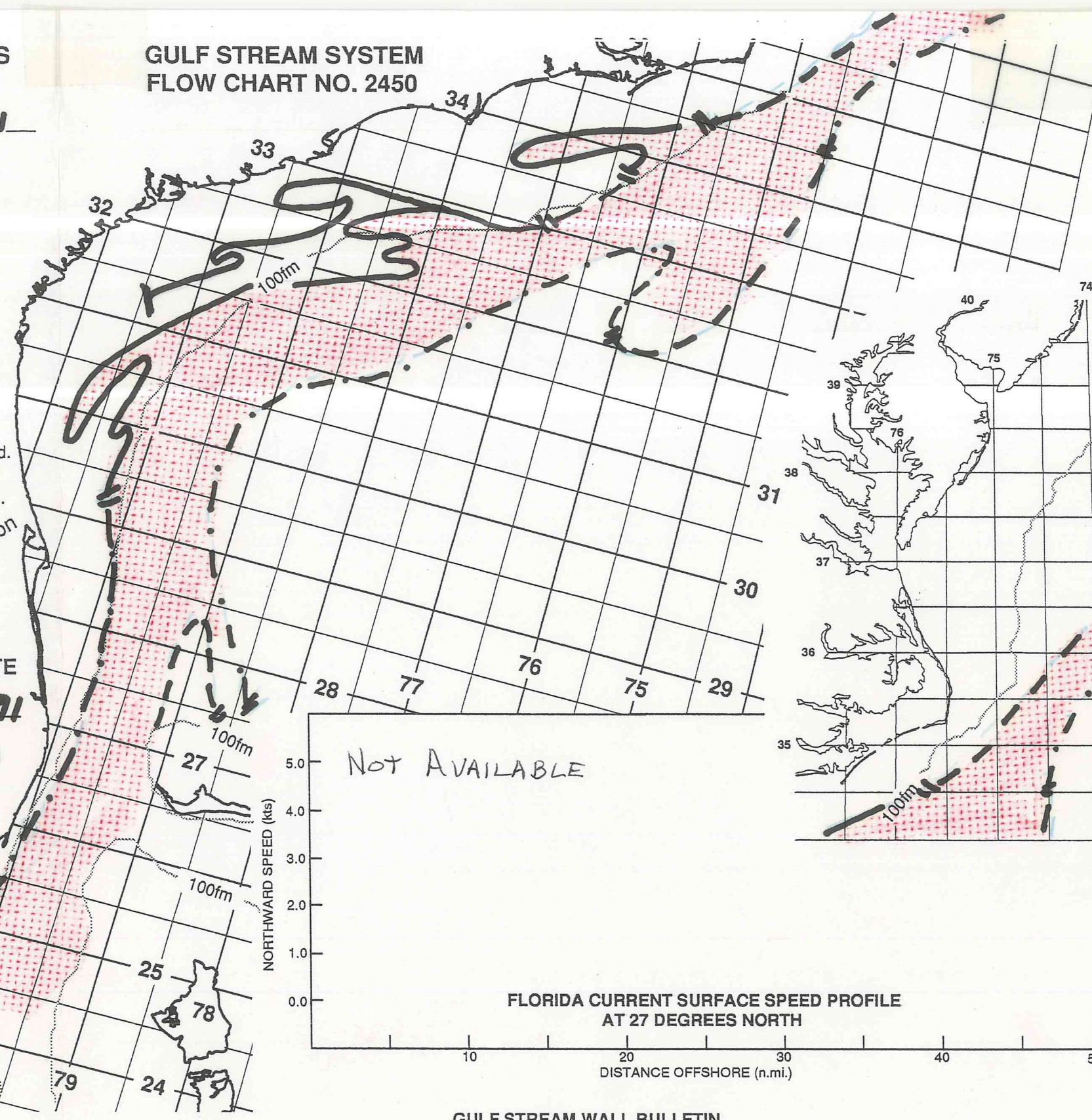
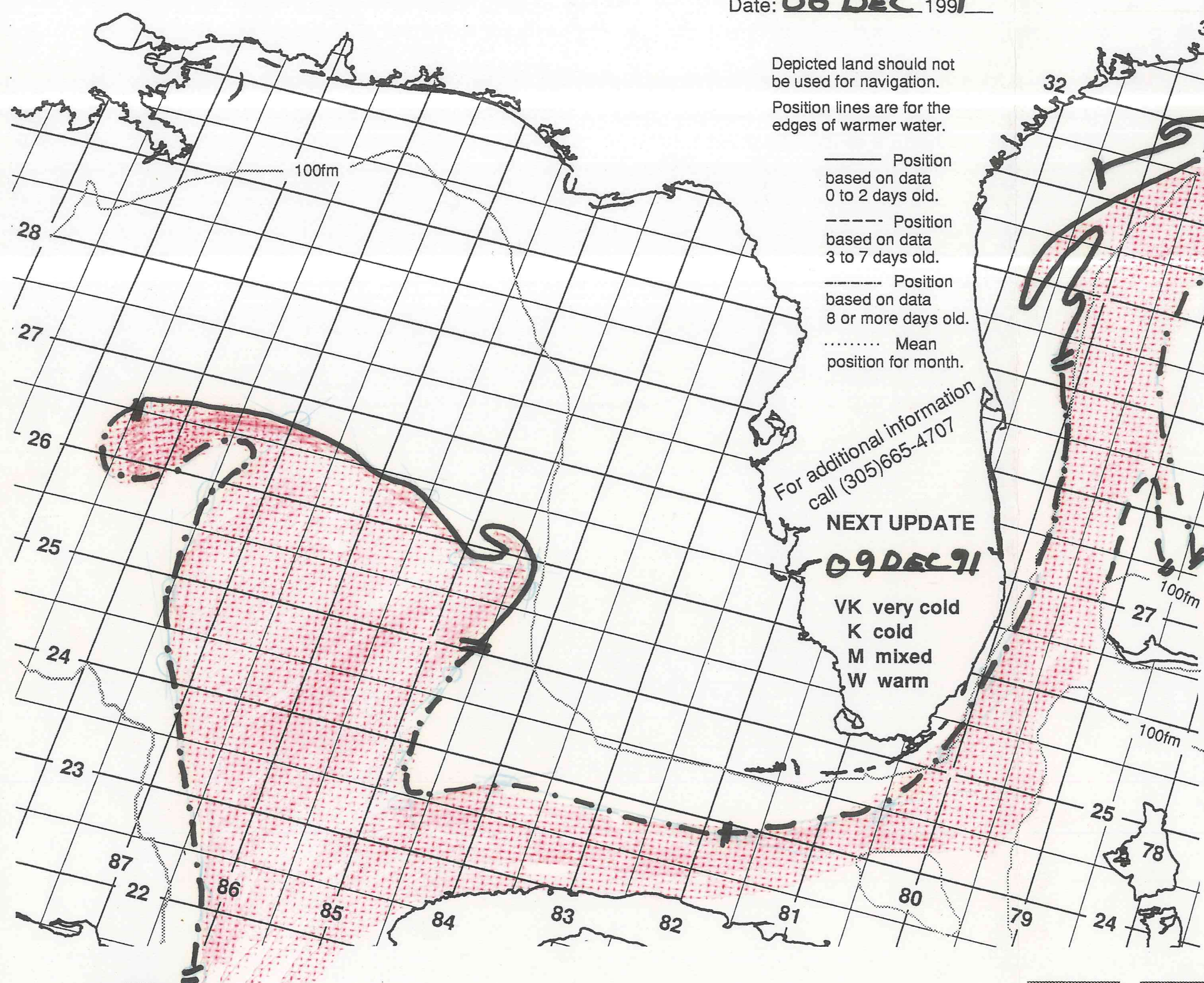
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

09 DEC 91

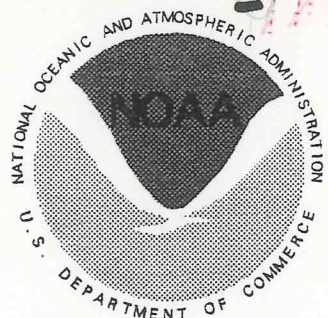
VK very cold
K cold
M mixed
W warm



GULF STREAM WALL BULLETIN

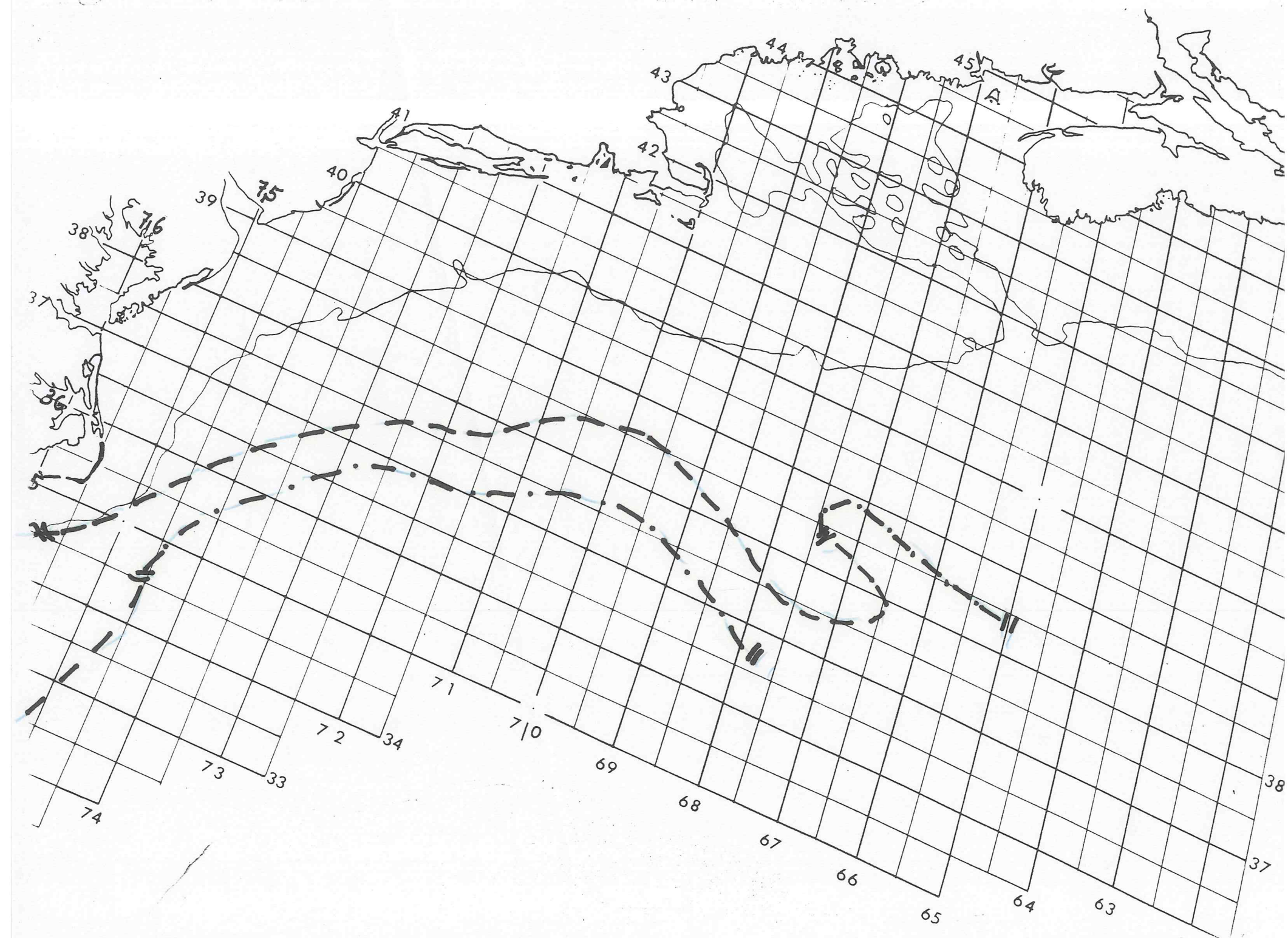
LOOP CURRENT BULLETIN

216/862	221/862	230/866	242/872	249/875	258/875	267/870	264/855	259/85
259/844	257/843	248/847	238/848	235/846	239/839	239/829	239/818	245/80
252/801	260/799							



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 DEC 1991

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **09 DEC 1991**

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
8 or more days old.

..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

11 DEC 91

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

NOT AVAILABLE

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

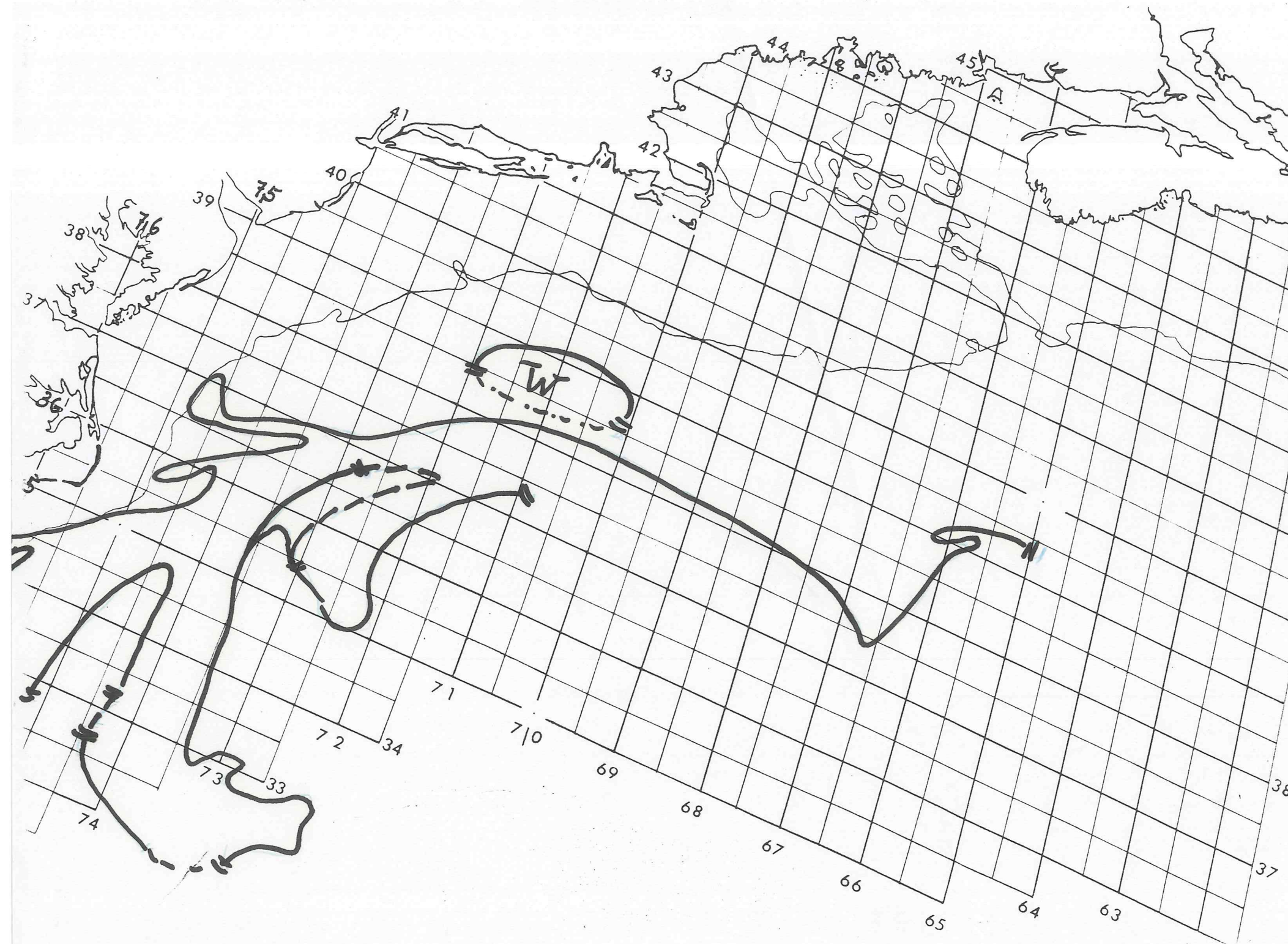
LOOP CURRENT BULLETIN

215/862	224/864	234/869	240/872	247/881	255/880	259/878	269/878	270/870
268/863	263/859	264/852	262/850	260/845	255/843	247/844	239/847	238/846
237/840	238/835	243/831	245/822	244/813	248/803	251/801	260/800	



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 DEC 1991

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 11 DEC 199 1

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
8 or more days old.

..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

13 DEC 91

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

NOT AVAILABLE

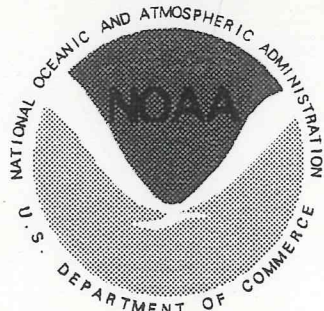
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

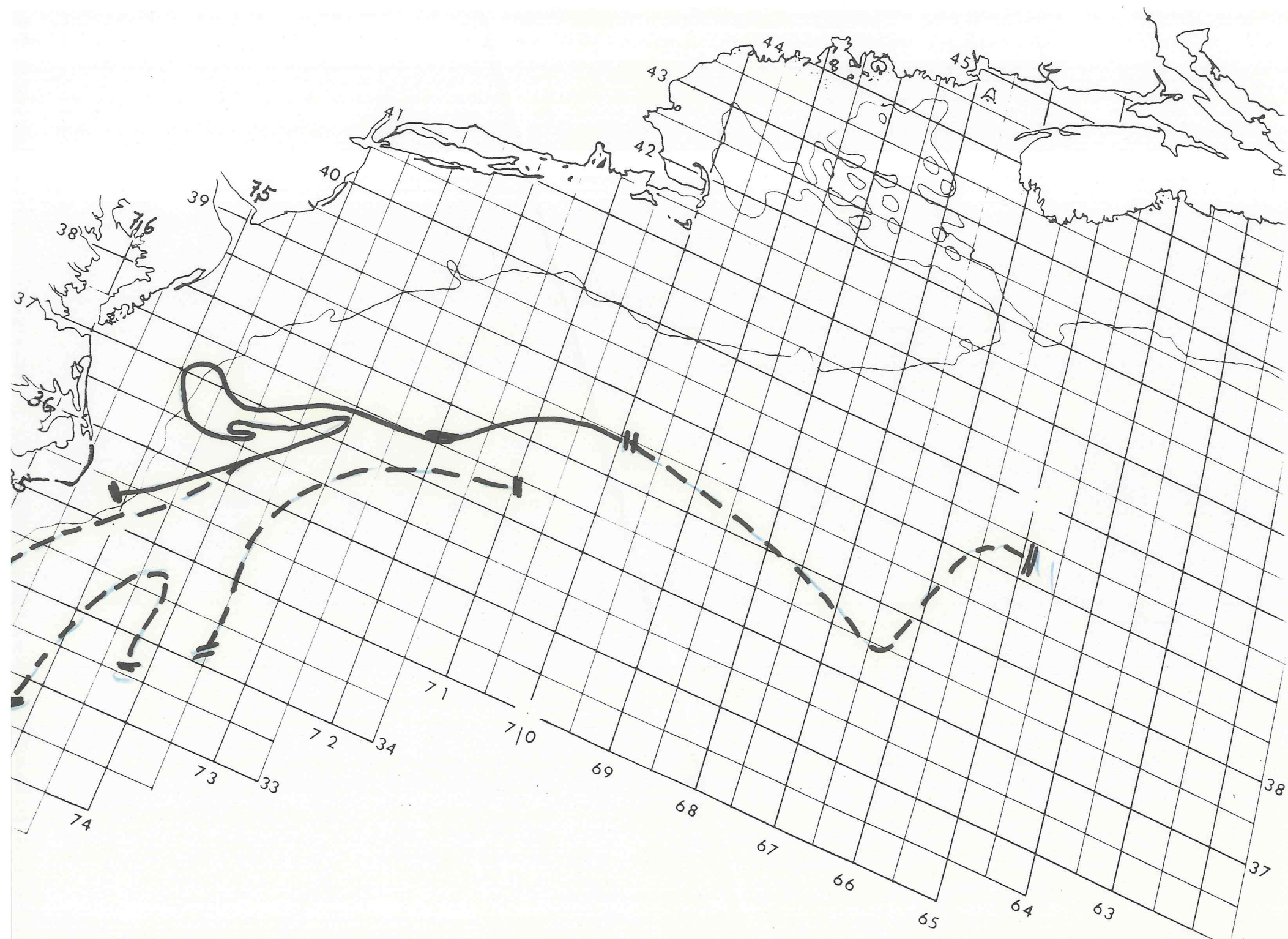
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/862	222/862	229/867	239/874	246/879	254/880	258/878	267/885	270/888
270/869	268/863	267/853	262/846	255/845	245/845	240/847	235/847	233/845
234/839	238/835	239/832	243/820	244/820	244/814	248/805	250/802	255/800
260/800								



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 11 DEC 1991 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 13 DEC 1991

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
8 or more days old.

..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

16 DEC 91

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)
5.0
4.0
3.0
2.0
1.0
0.0

NOT AVAILABLE

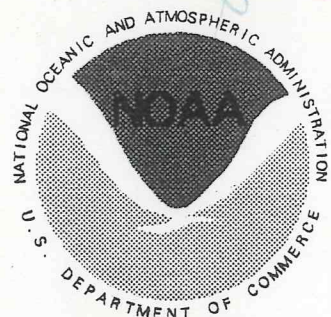
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

10 20 30 40 50
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

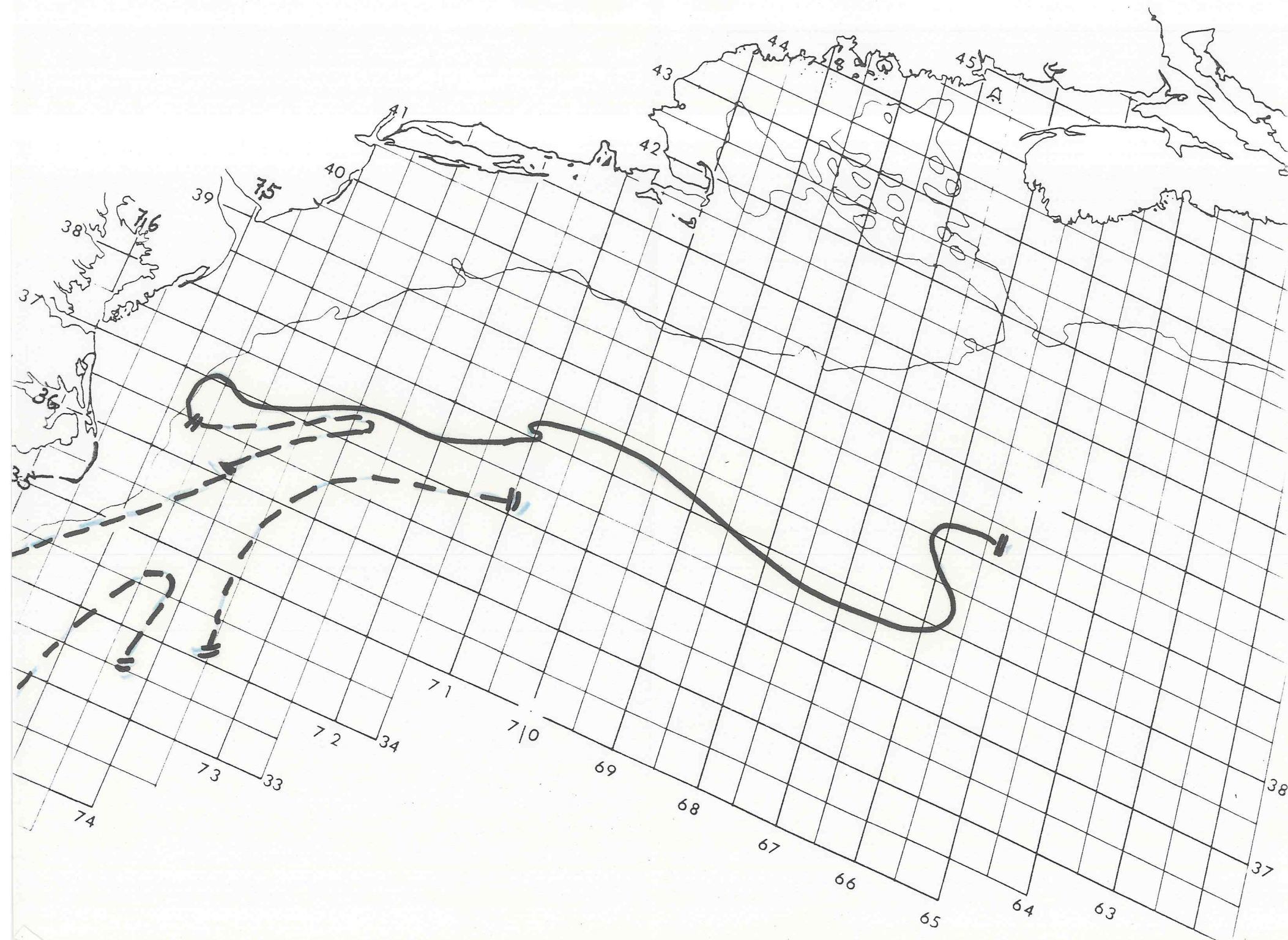
LOOP CURRENT BULLETIN

215/862	220/862	230/868	240/874	250/880	262/881	272/880	277/874	268/864
267/857	265/855	261/847	255/844	249/843	244/845	238/848	235/848	234/847
234/844	235/836	240/825	241/817	246/810	250/801	254/800	260/800	



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 DEC 1991

PART B



GULF STREAM SYSTEM
FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM
FLOW CHART NO. 2450

Date: **16 DEC 1991**

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

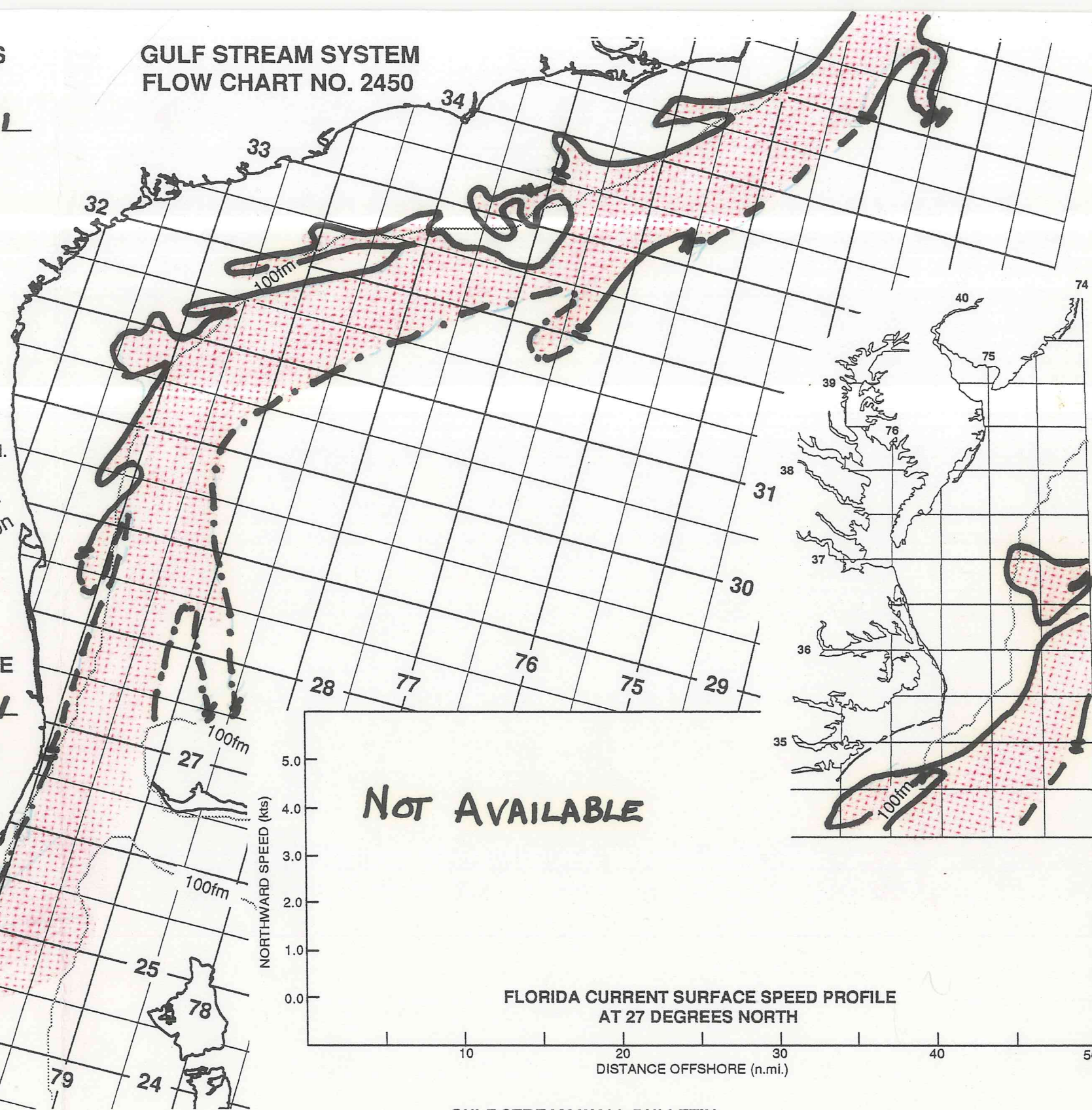
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

18 DEC 91

VK very cold
K cold
M mixed
W warm



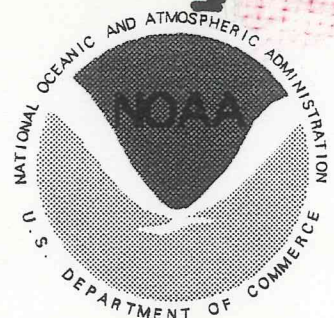
NOT AVAILABLE

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

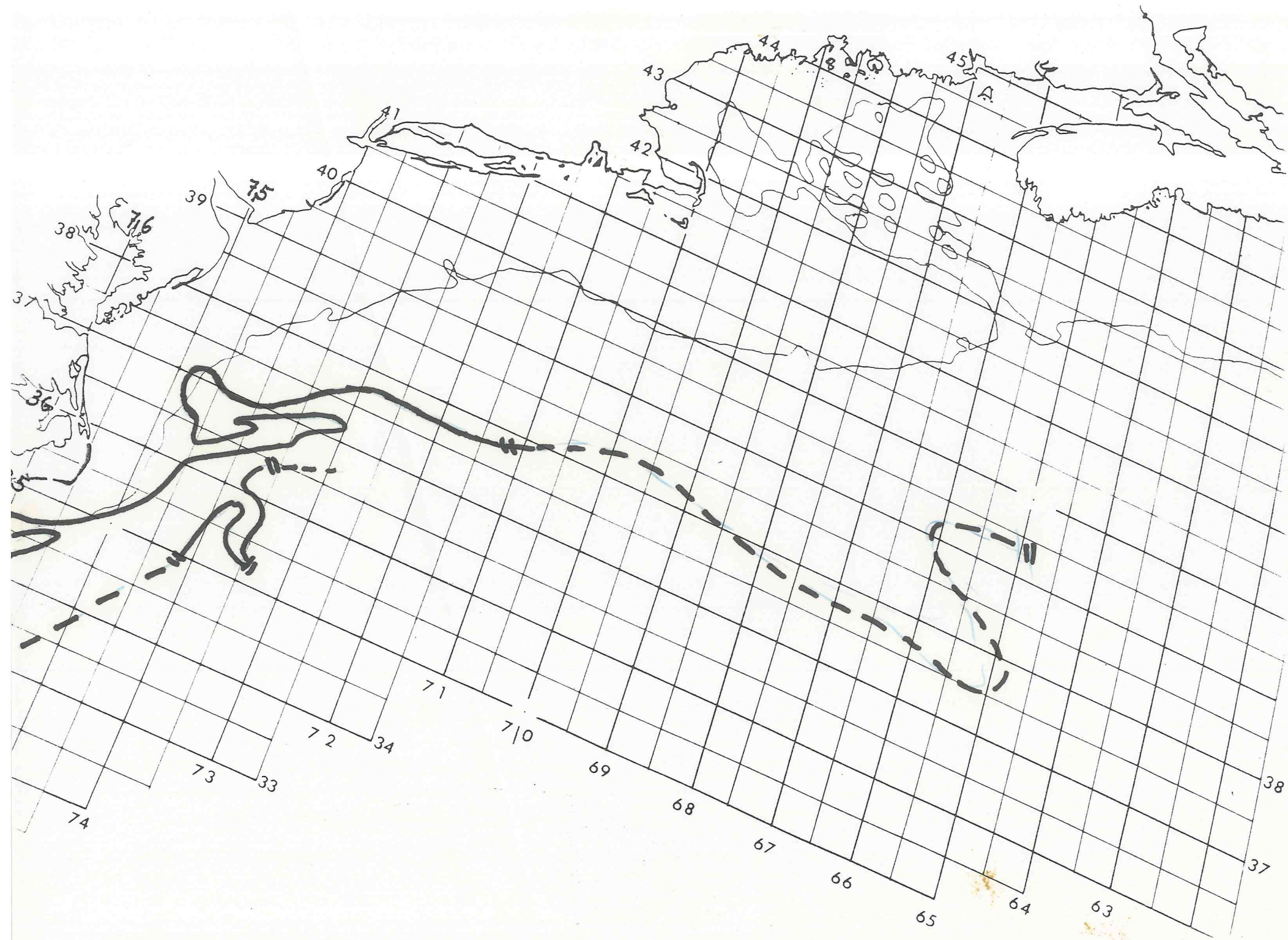
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/862	223/864	235/871	245/878	250/882	255/879	262/881	267/874	268/866
264/858	268/849	255/844	244/845	239/843	237/838	237/832	243/818	249/803
254/800	260/800							



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 DEC 1991 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: **18 DEC** 1991

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
8 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

20 DEC 91

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450

NORTHWARD SPEED (Kts)

NOT AVAILABLE

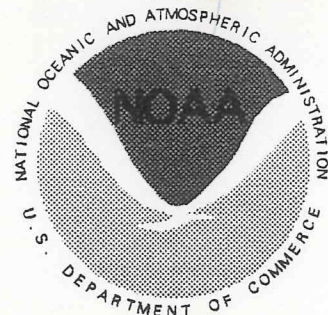
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

10 20 30 40 50
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

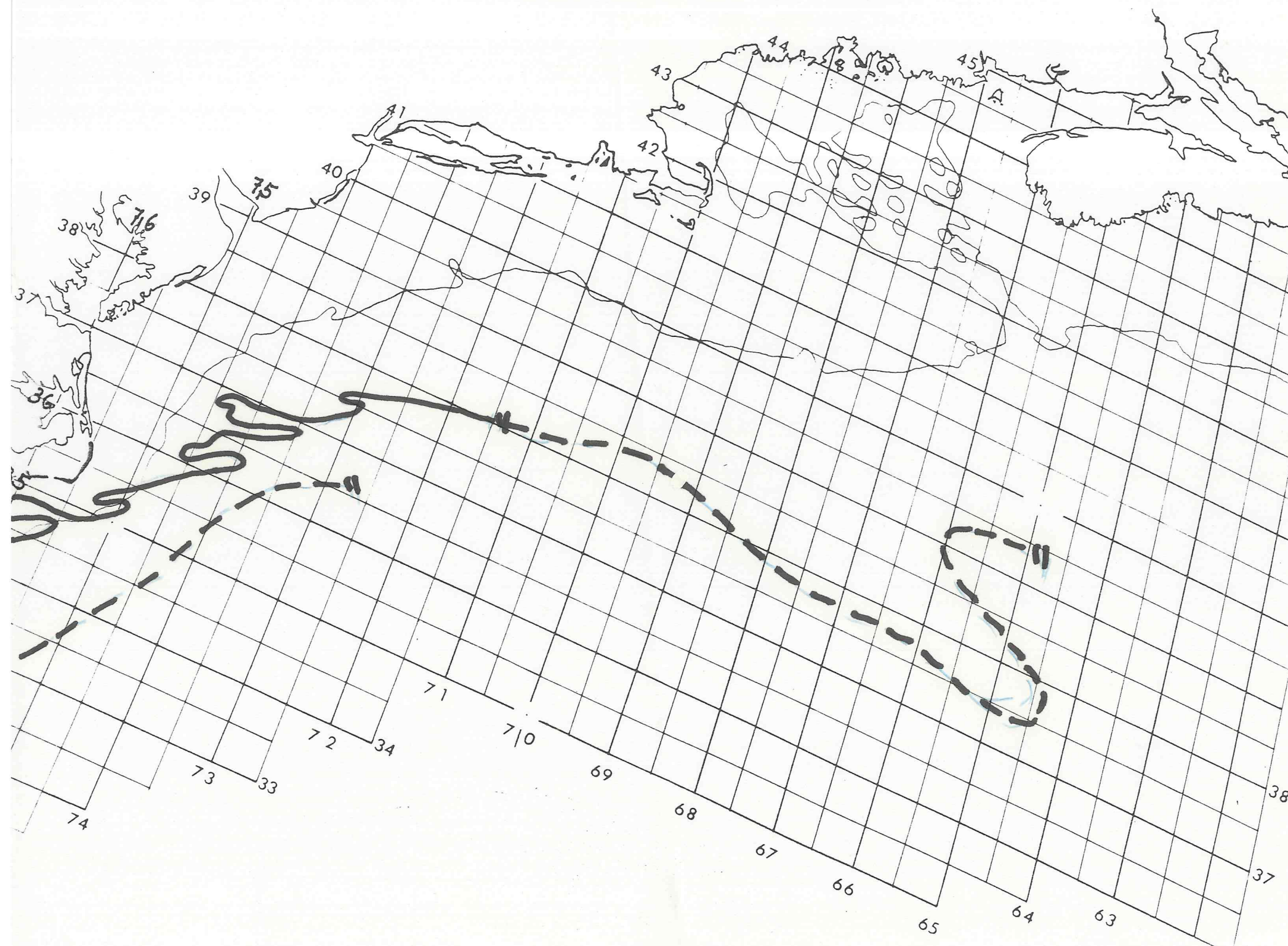
LOOP CURRENT BULLETIN

215/862	222/864	230/866	235/872	242/875	253/882	257/881	268/886	271/881
278/870	272/872	268/863	265/861	263/857	265/851	264/848	254/844	251/844
247/843	244/846	238/844	236/841	234/836	238/830	242/824	244/815	247/806
250/801	255/800	260/800						



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 18 DEC 1991

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 20 DEC 1991

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
8 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

23 DEC 91

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450

NORTHWARD SPEED (kts)

NOT AVAILABLE

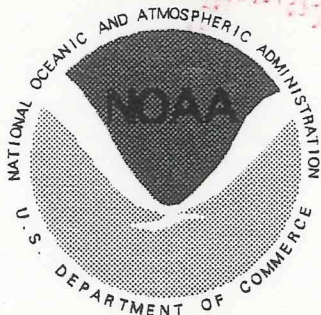
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

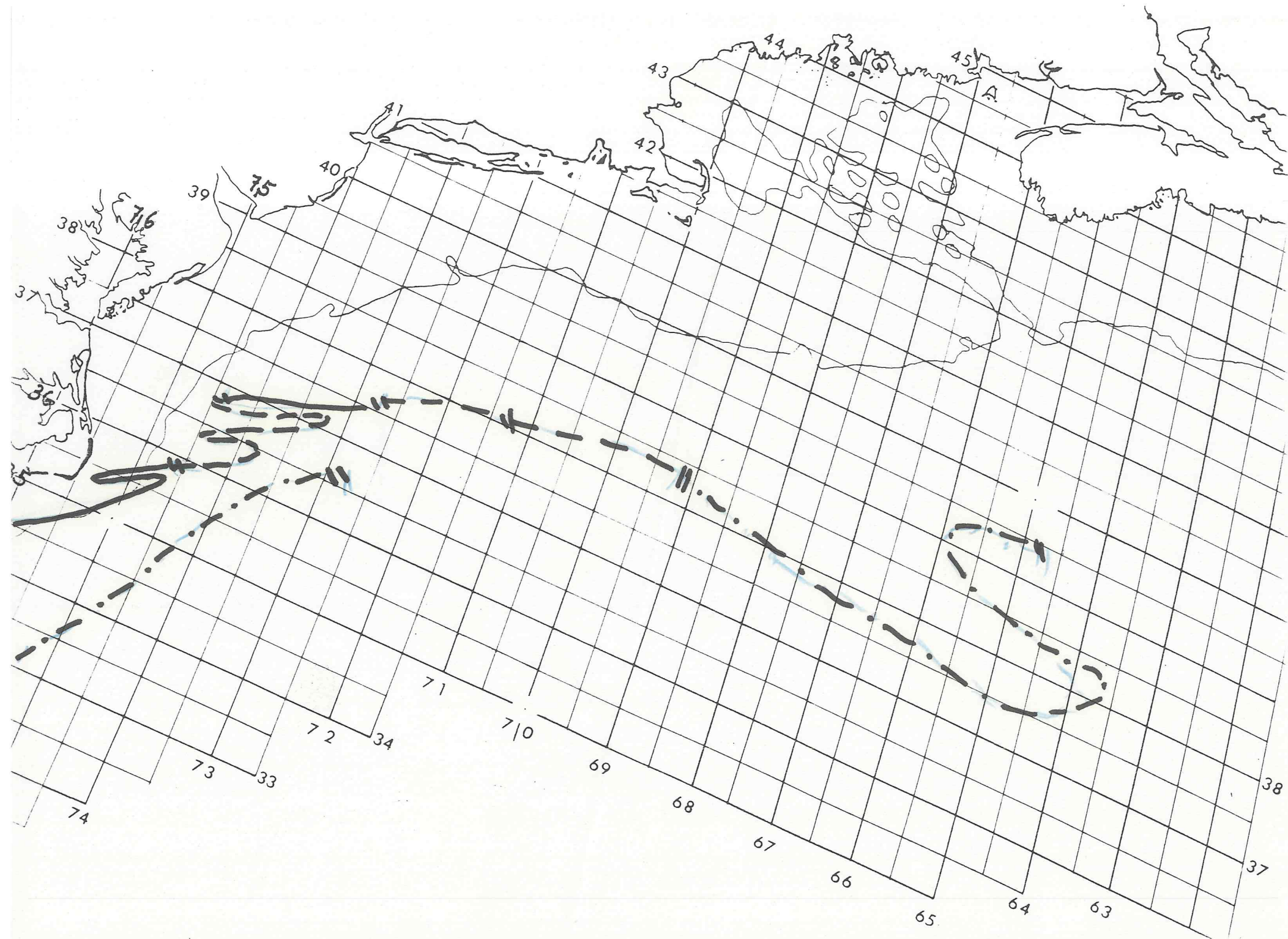
LOOP CURRENT BULLETIN

215 862	222 864	230 868	235 872	242 875	253 882	257 881	268 886	271 886
278 870	272 872	268 863	265 861	263 857	265 851	264 848	254 844	251 841
247 843	244 846	238 844	236 841	236 836	238 830	242 824	244 815	247 806
250 801	255 800	260 800						



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 DEC 1991

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 23 DEC 1991

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
8 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE
25 DEC 91

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450

NORTHWARD SPEED (kts)

NOT AVAILABLE

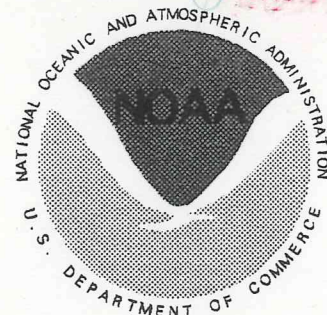
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

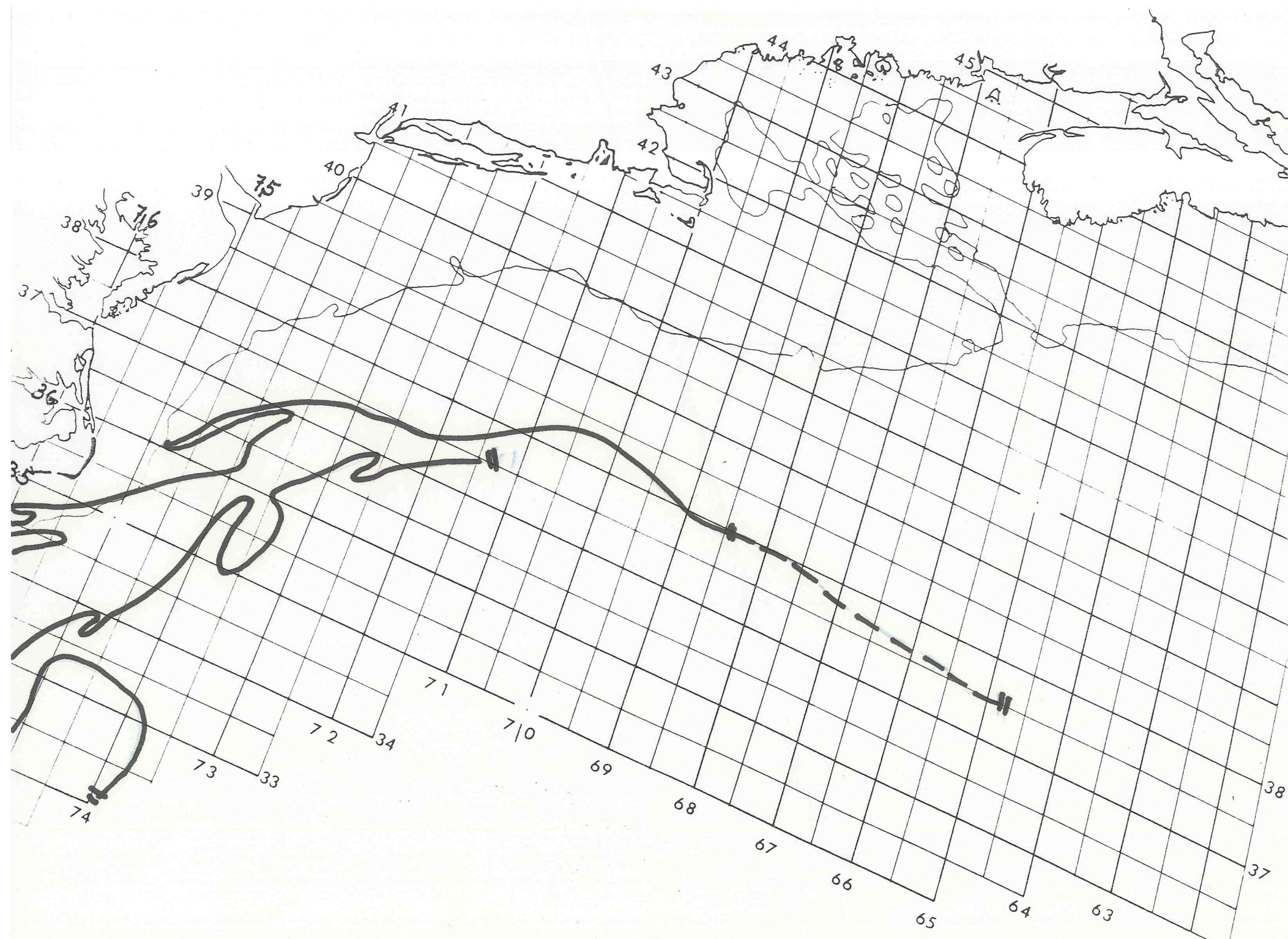
LOOP CURRENT BULLETIN

215/863	221/864	230/868	236/871	246/876	254/880	261/880	272/886	276/888
279/876	277/866	270/860	264/858	259/850	256/844	250/844	243/845	237/843
235/839	240/830	243/819	245/807	250/802	254/800	260/800		



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 DEC 1991

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **25 DEC** 1991

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
8 or more days old.

..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

27 DEC 91

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (Kts)

NOT AVAILABLE

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

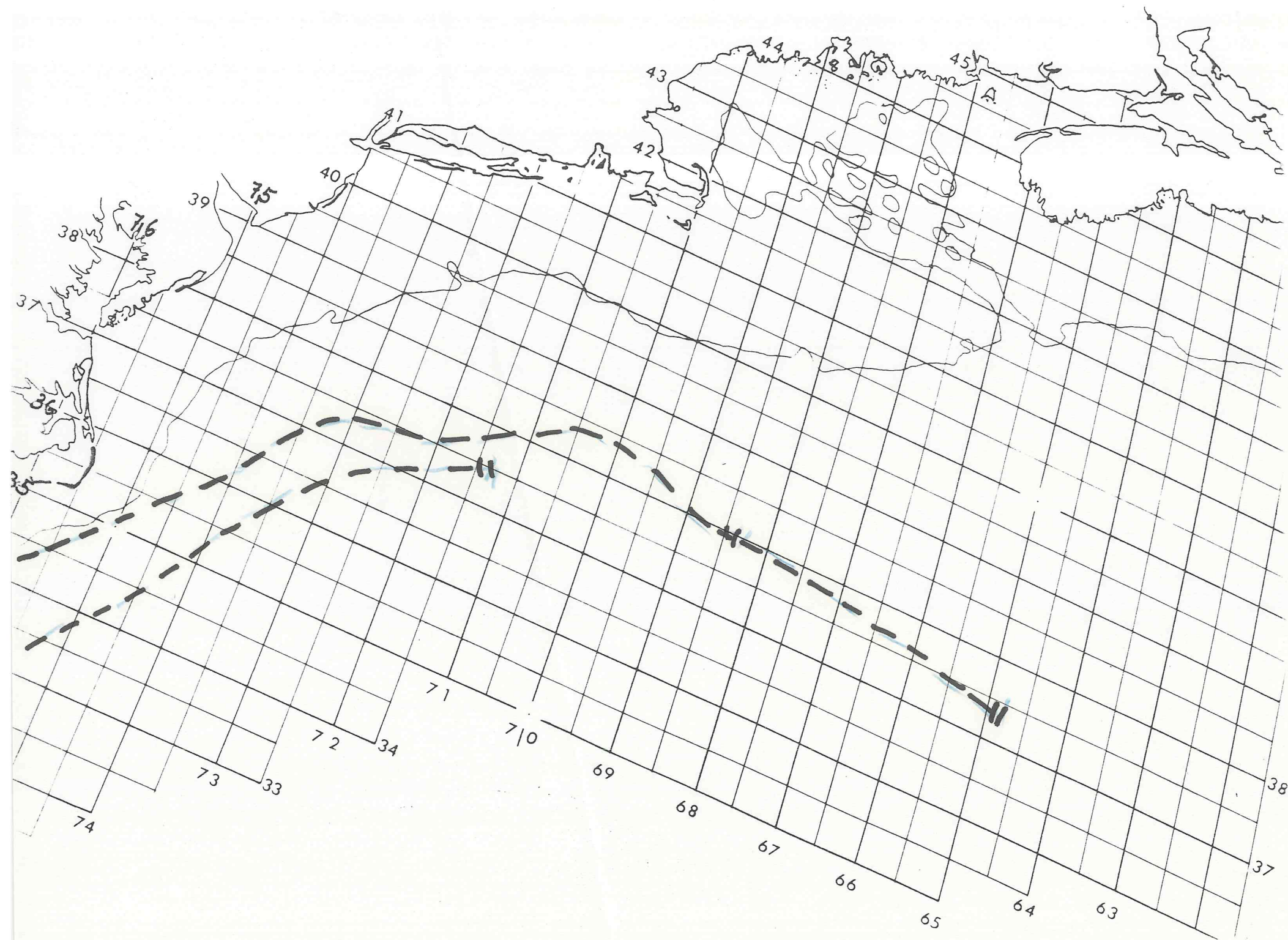
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/863	221/864	230/868	236/871	246/876	254/880	261/880	272/886	274/888
279/876	277/866	270/860	244/858	259/860	256/844	260/844	243/845	237/84
235/839	240/830	243/819	245/807	250/807	254/800	260/800		



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 DEC 1991 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: Dec. 27 199 1

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

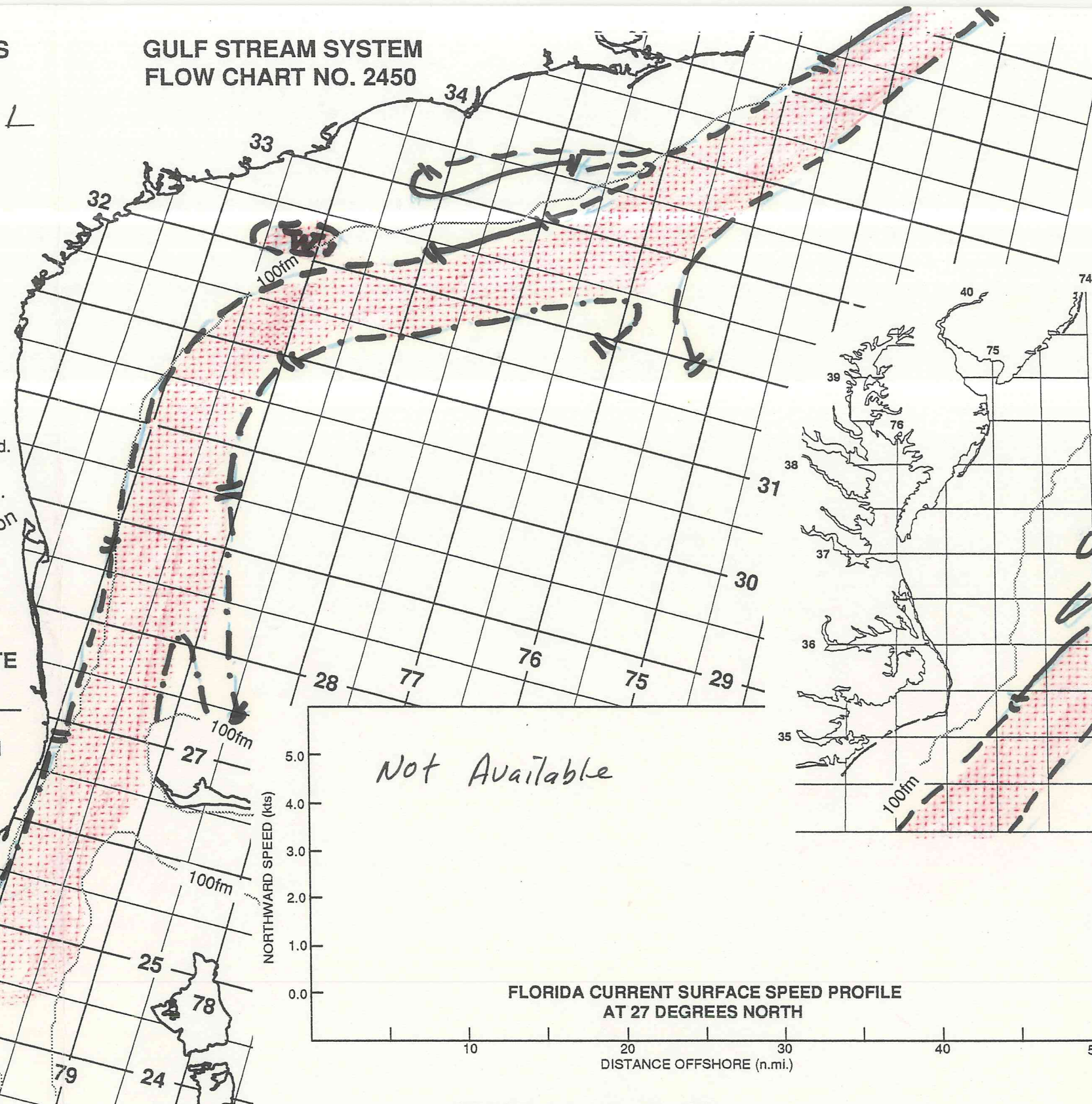
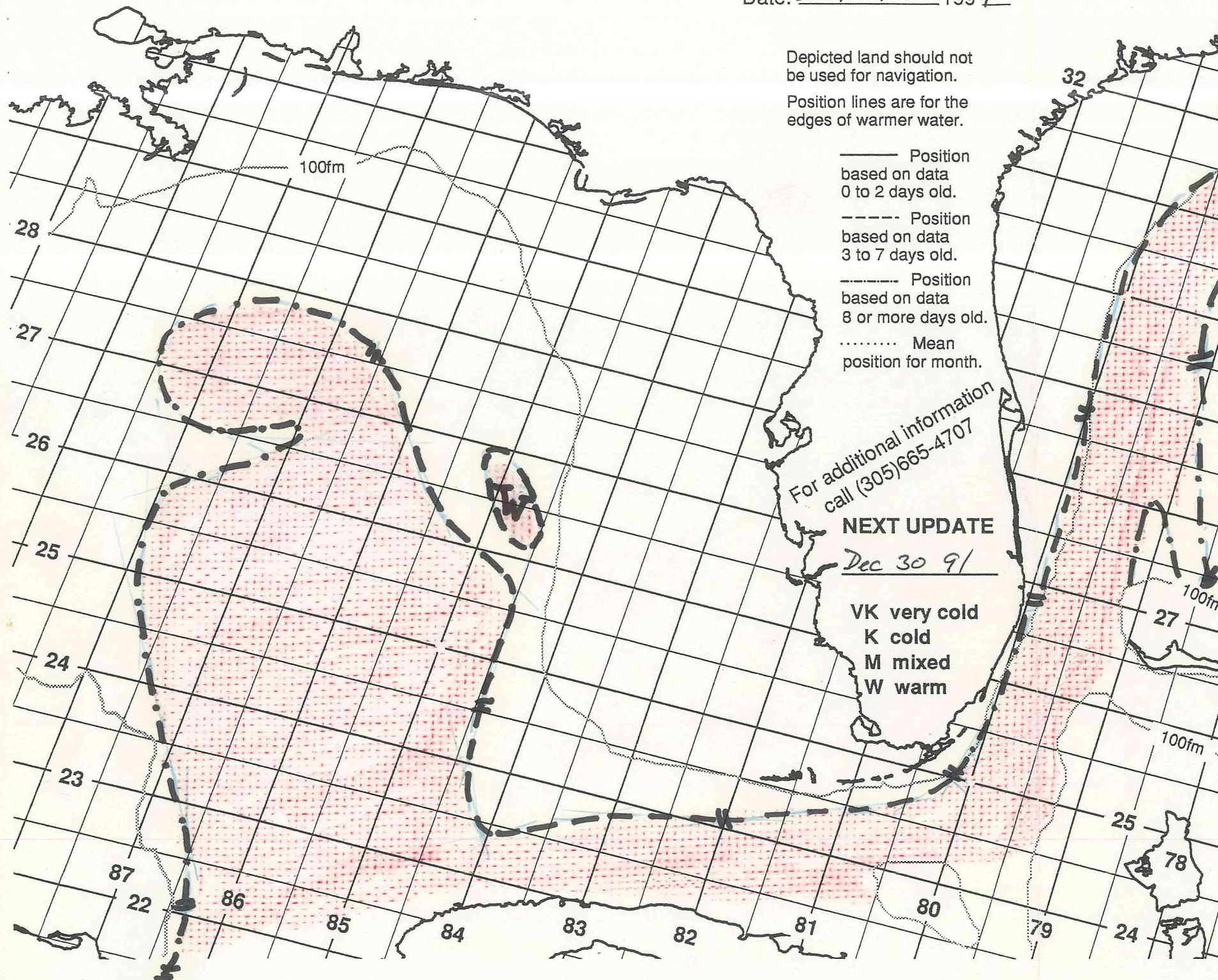
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

Dec 30 91

VK very cold
K cold
M mixed
W warm



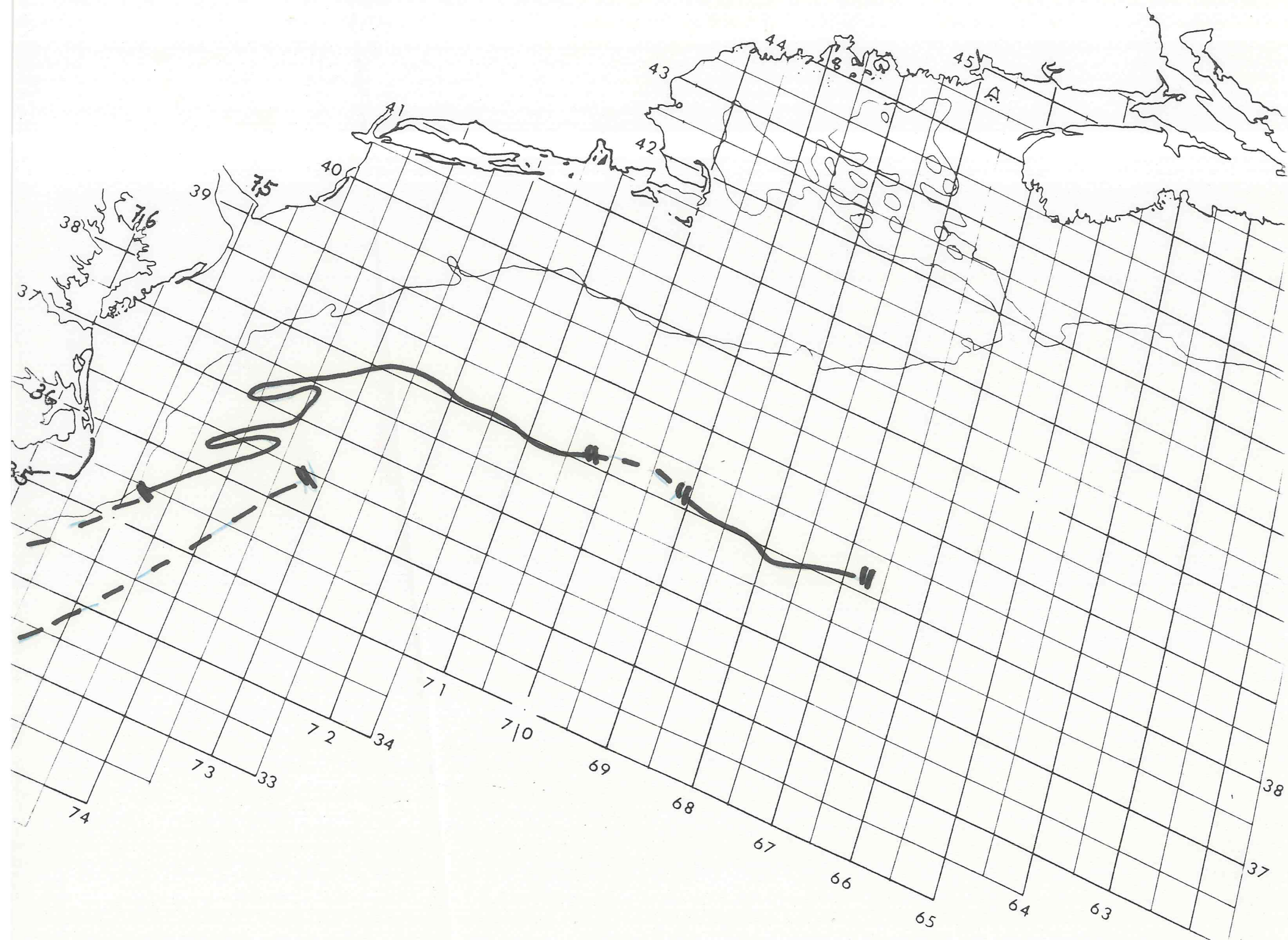
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

220/864	228/866	235/871	245/877	255/880	259/878	267/868	269/859	262/851
257/845	239/844	234/840	238/830	242/818	247/804	250/802	260/800	260/800



MIAMI SFSS ANALYSIS OF THE GULF STREAM: Dec 27 1991 PART B



**GULF STREAM SYSTEM
FLOW CHART NO. 2450**

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

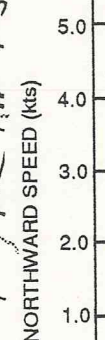
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 ----- Position
 based on data
 8 or more days old.
 Mean
 position for month.

For additional information
call (305)665-4707

NEXT UPDATE

Jan 01 1992

VK very cold
 K cold
 M mixed
 W warm

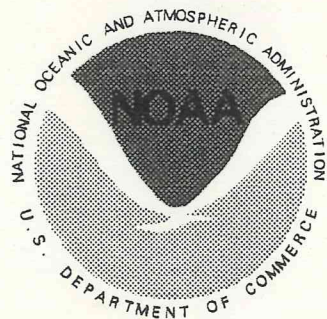


Not. Available

FLORIDA CURRENT SURFACE SPEED PROFILE AT 27 DEGREES NORTH

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

[illegible]

MIAMI SFSS ANALYSIS OF THE GULF STREAM: Dec 30 1991 PART B

