

**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
3 or more days old.

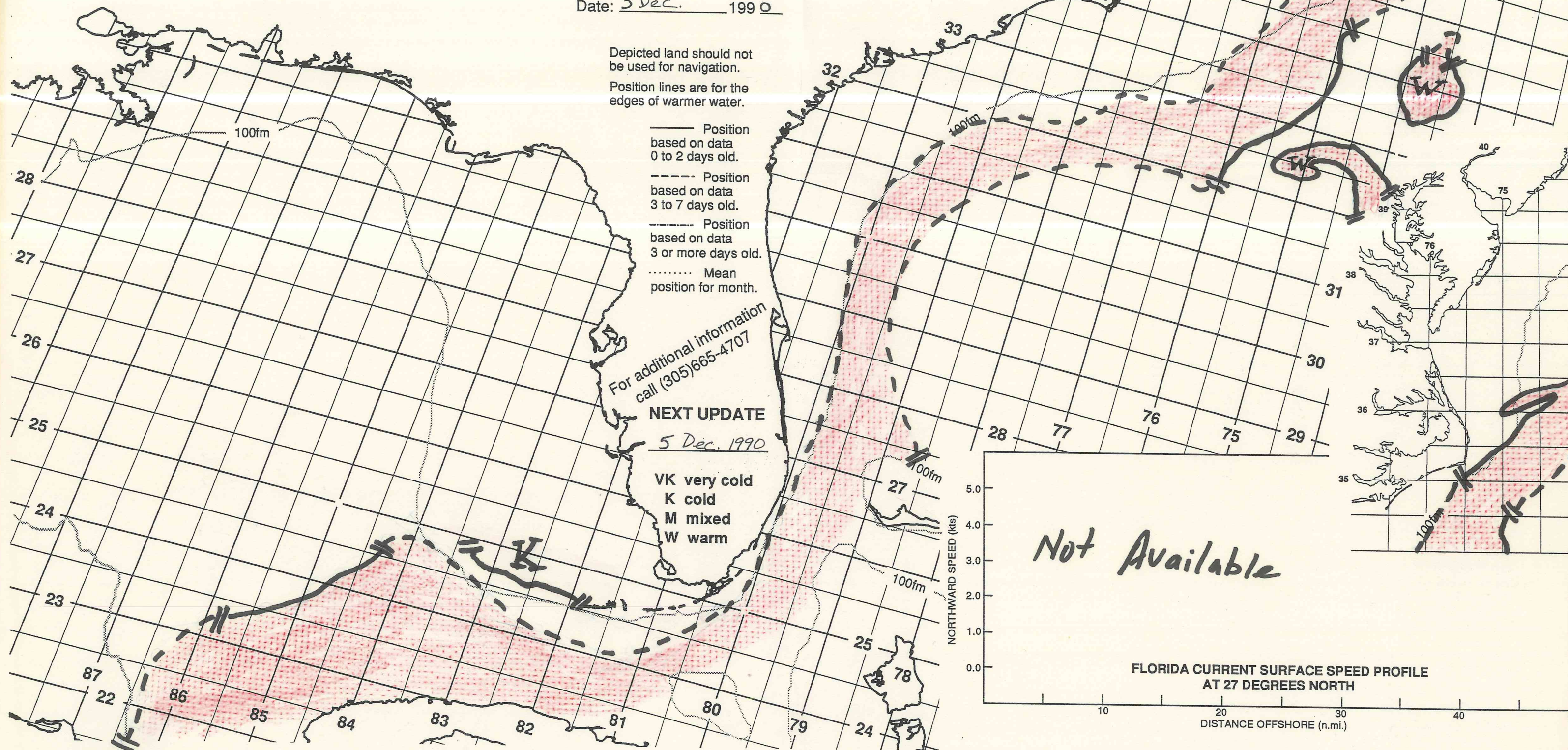
..... Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

5 Dec. 1990

VK very cold
K cold
M mixed
W warm



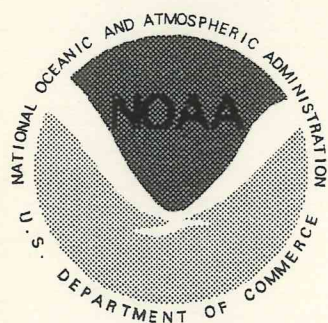
Not Available

FLORIDA CURRENT SURFACE SPEED PROFILE AT 27 DEGREES NORTH

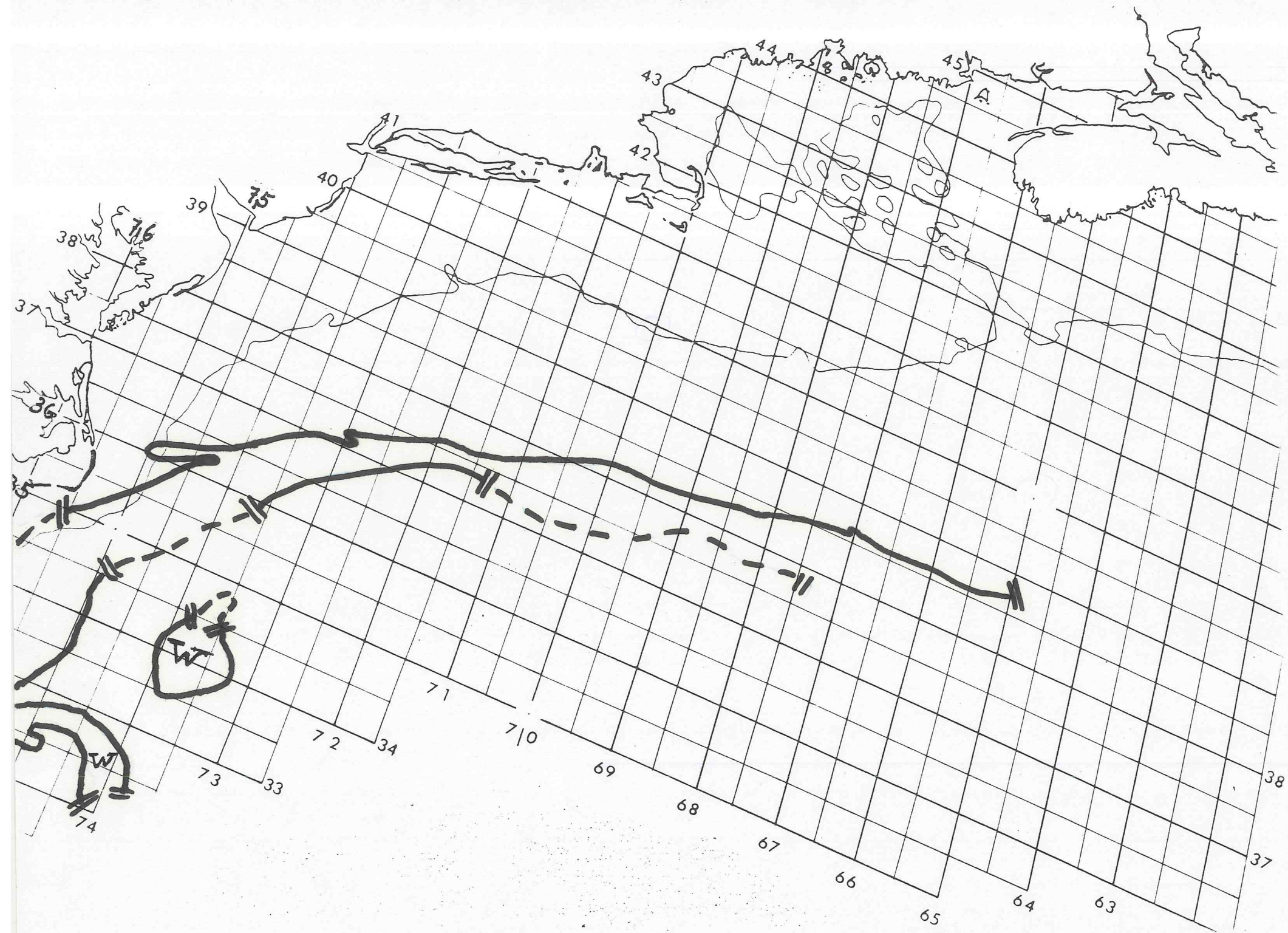
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

216863 222864 227864 232861 235854 237850 242847 247843 248840
247837 244830 242823 241815 243808 249803 256801 260800 //



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 3 Dec. 1990 PART B



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

Depicted land should not be used for navigation.

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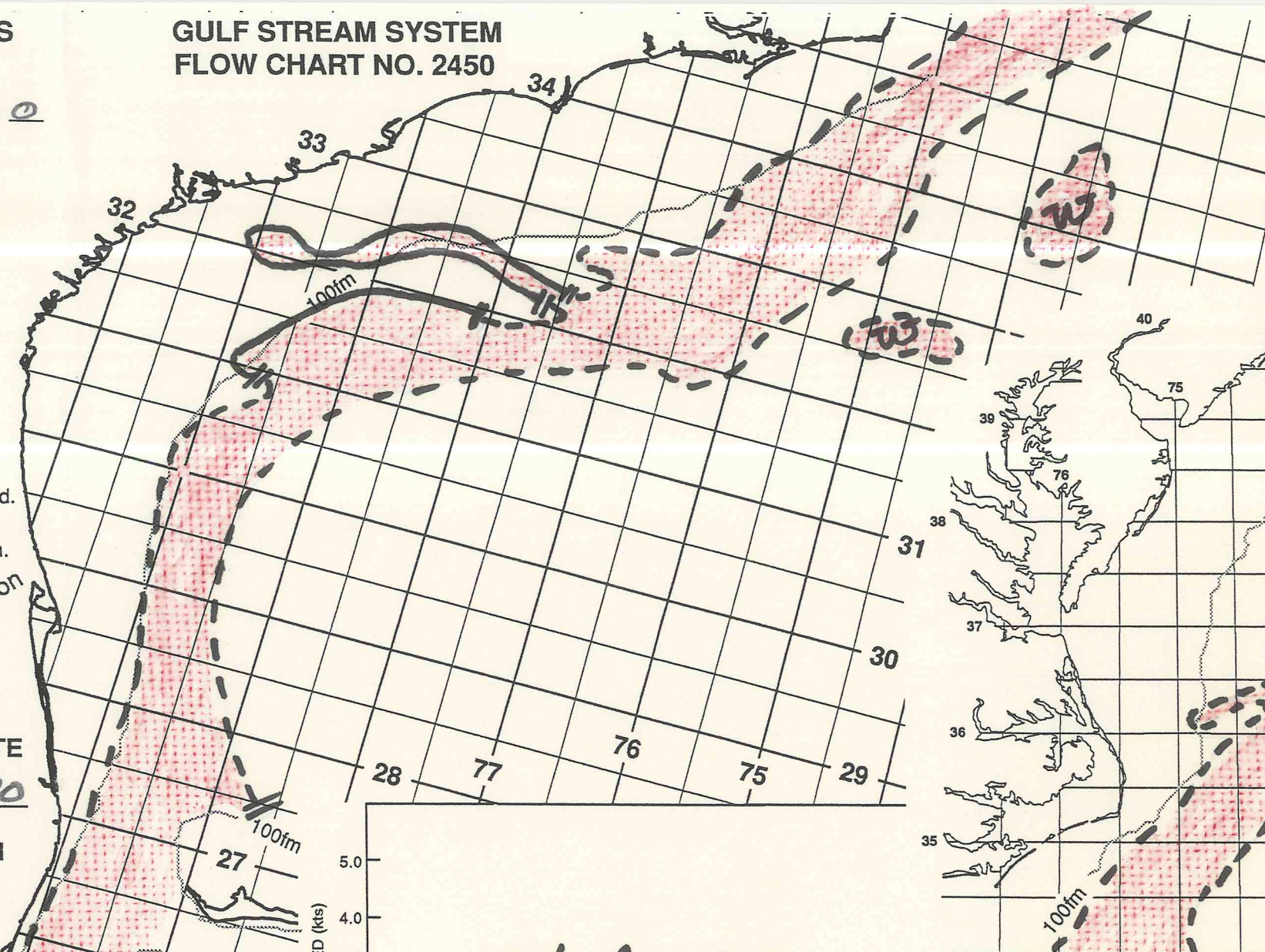
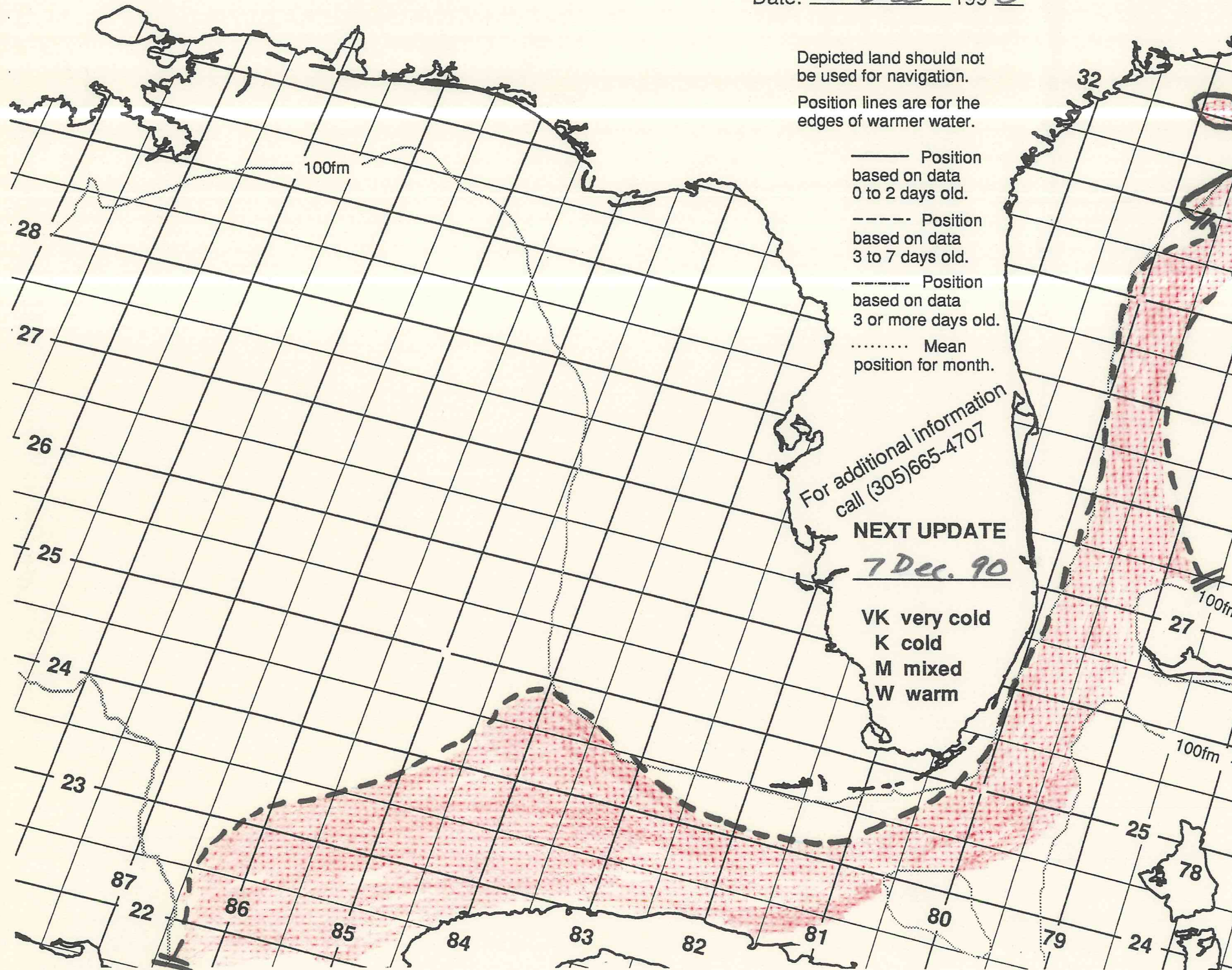
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 ----- Position
 based on data
 3 or more days old.
 Mean
 position for month.

For additional information
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NEXT UPDATE

7 Dec. 90

VK very cold
K cold
M mixed
W warm



Not Available

NORTHWARD SPEED (kts)

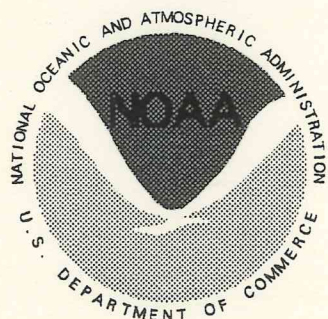
FLORIDA CURRENT SURFACE SPEED PROFILE AT 27 DEGREES NORTH

GULF STREAM WALL BULLETIN

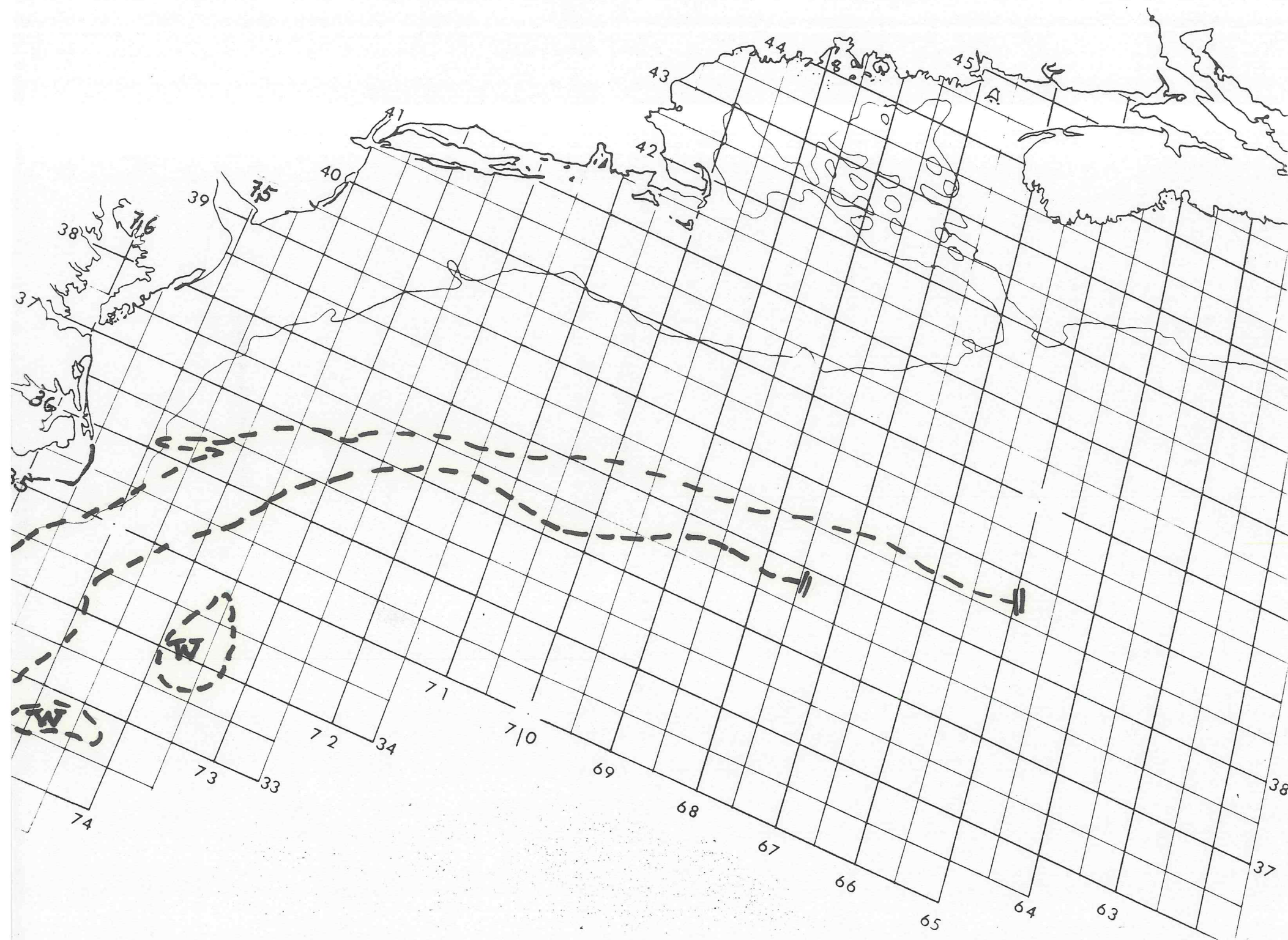
LOOP CURRENT BULLETIN

LOOP CURRENT BULLETIN

<u>216863</u>	<u>222864</u>	<u>227864</u>	<u>232861</u>	<u>235854</u>	<u>237850</u>	<u>242847</u>	<u>247843</u>	<u>24884</u>
<u>247837</u>	<u>244830</u>	<u>242823</u>	<u>241815</u>	<u>243808</u>	<u>249803</u>	<u>256801</u>	<u>260800/1</u>	



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 5 Dec. 19 90 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

Depicted land should not be used for navigation.

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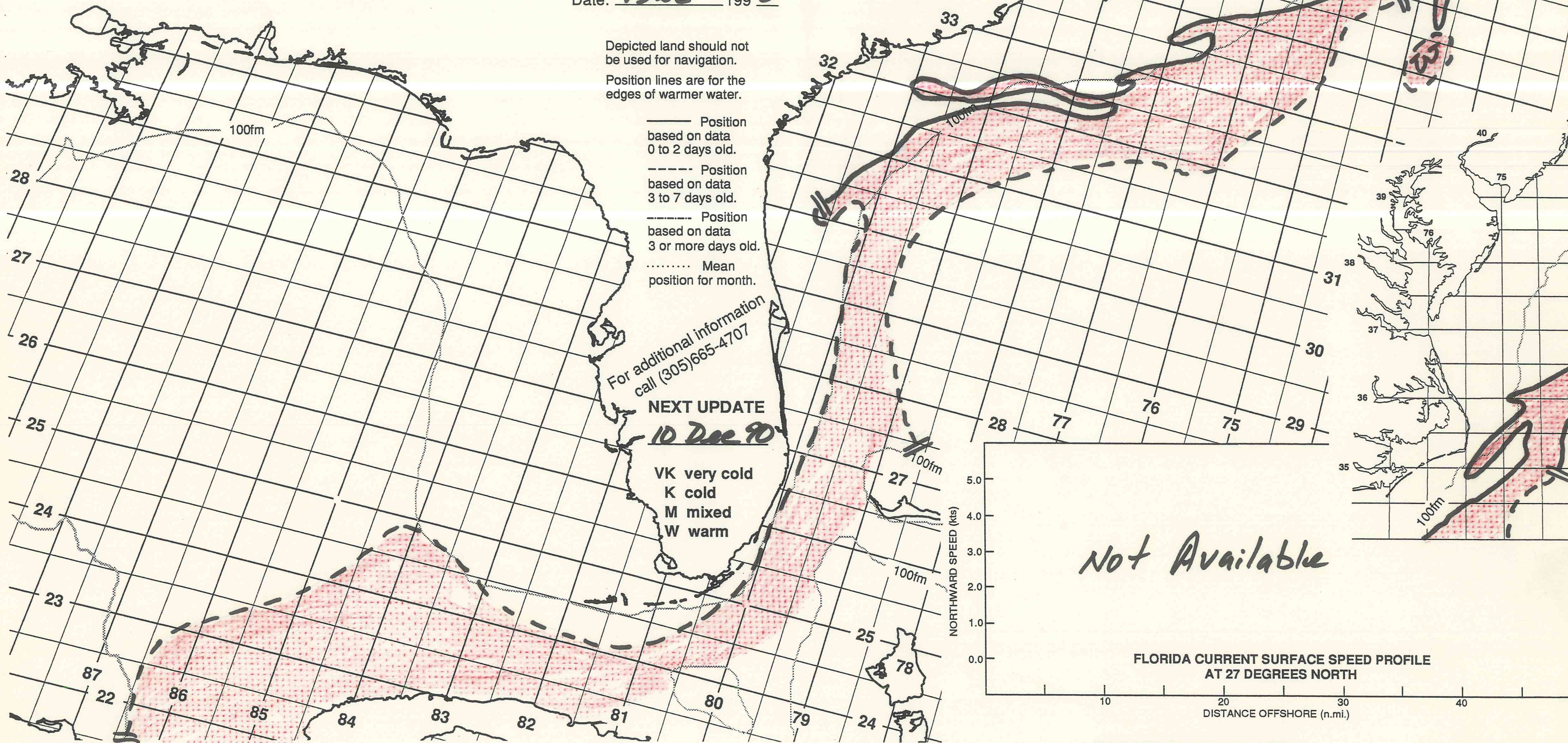
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 _____ Position
 based on data
 3 or more days old.
 Mean
 position for month.

For additional information
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NEXT UPDATE

- 10 Dec 90

VK very cold
K cold
M mixed
W warm

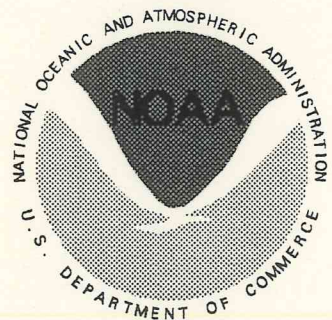


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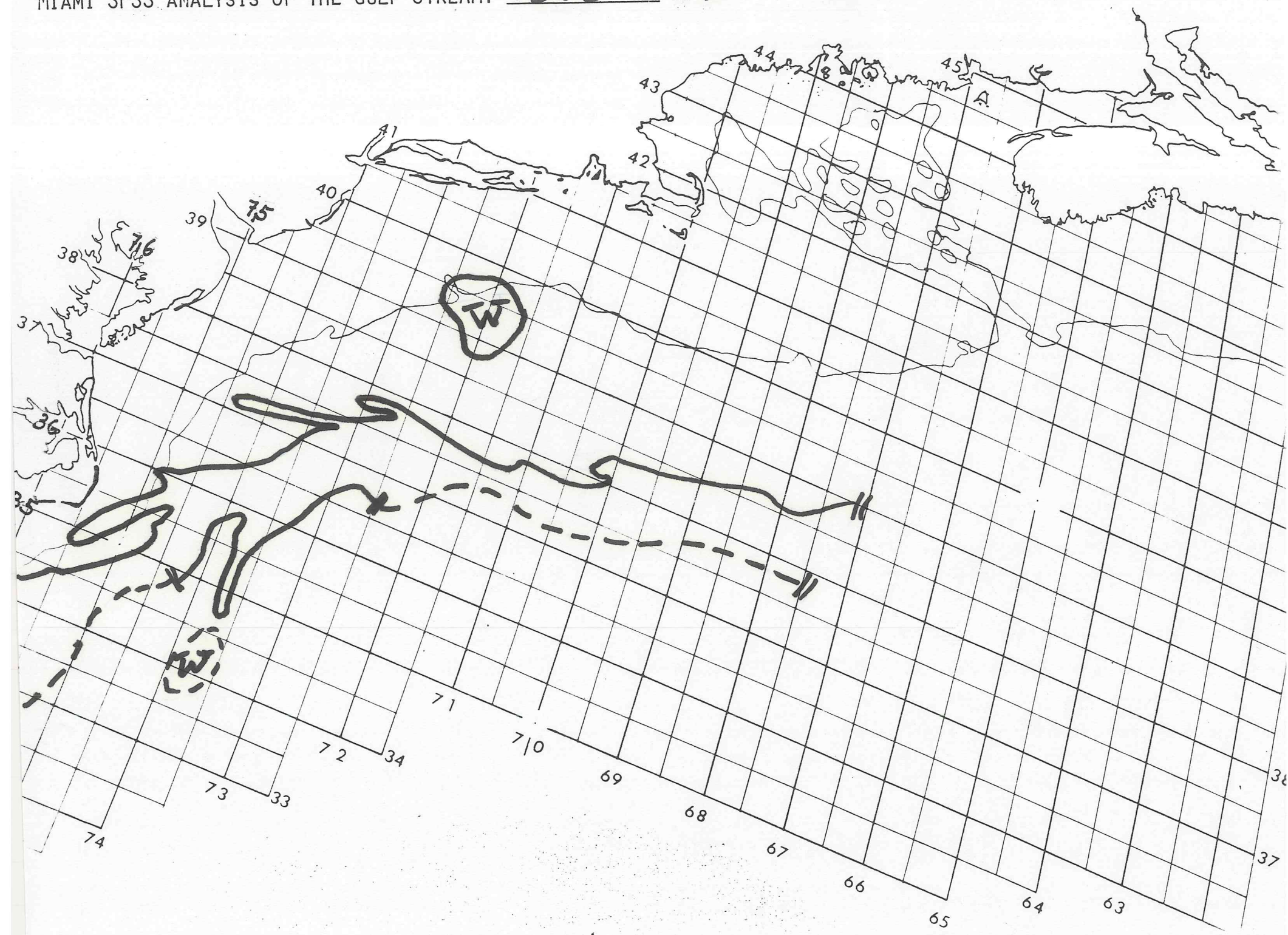
FLORIDA CURRENT SURFACE SPEED PROFILE AT 27 DEGREES NORTH

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 7 Dec 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 10 Dec. 199 0

Depicted land should not
be used for navigation.
Position lines are for the
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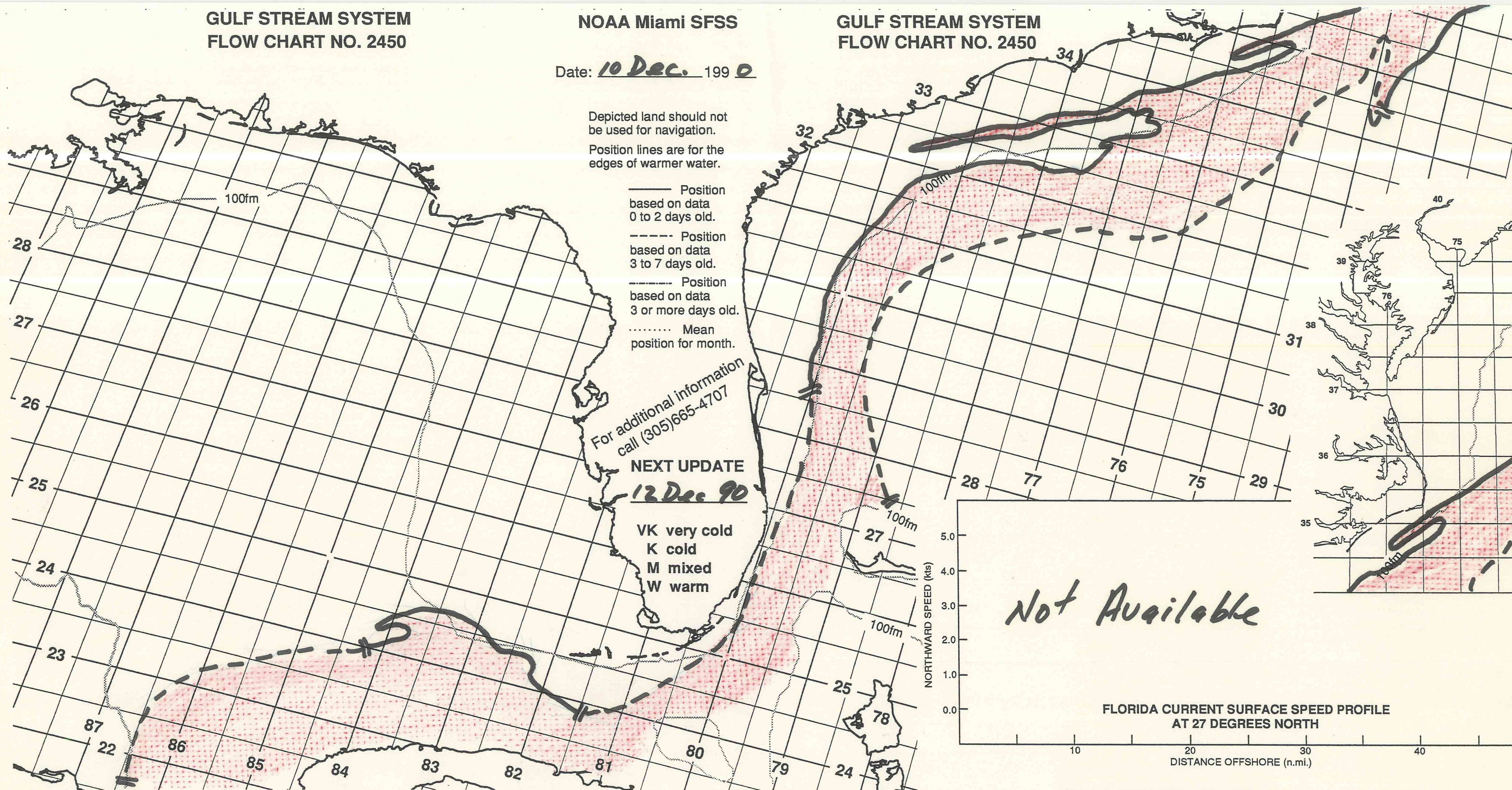
- Position
based on data
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- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
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NEXT UPDATE

12 Dec 90

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (Kts)

Not Available

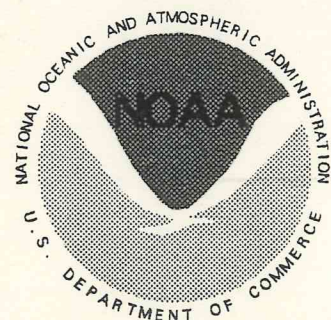
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

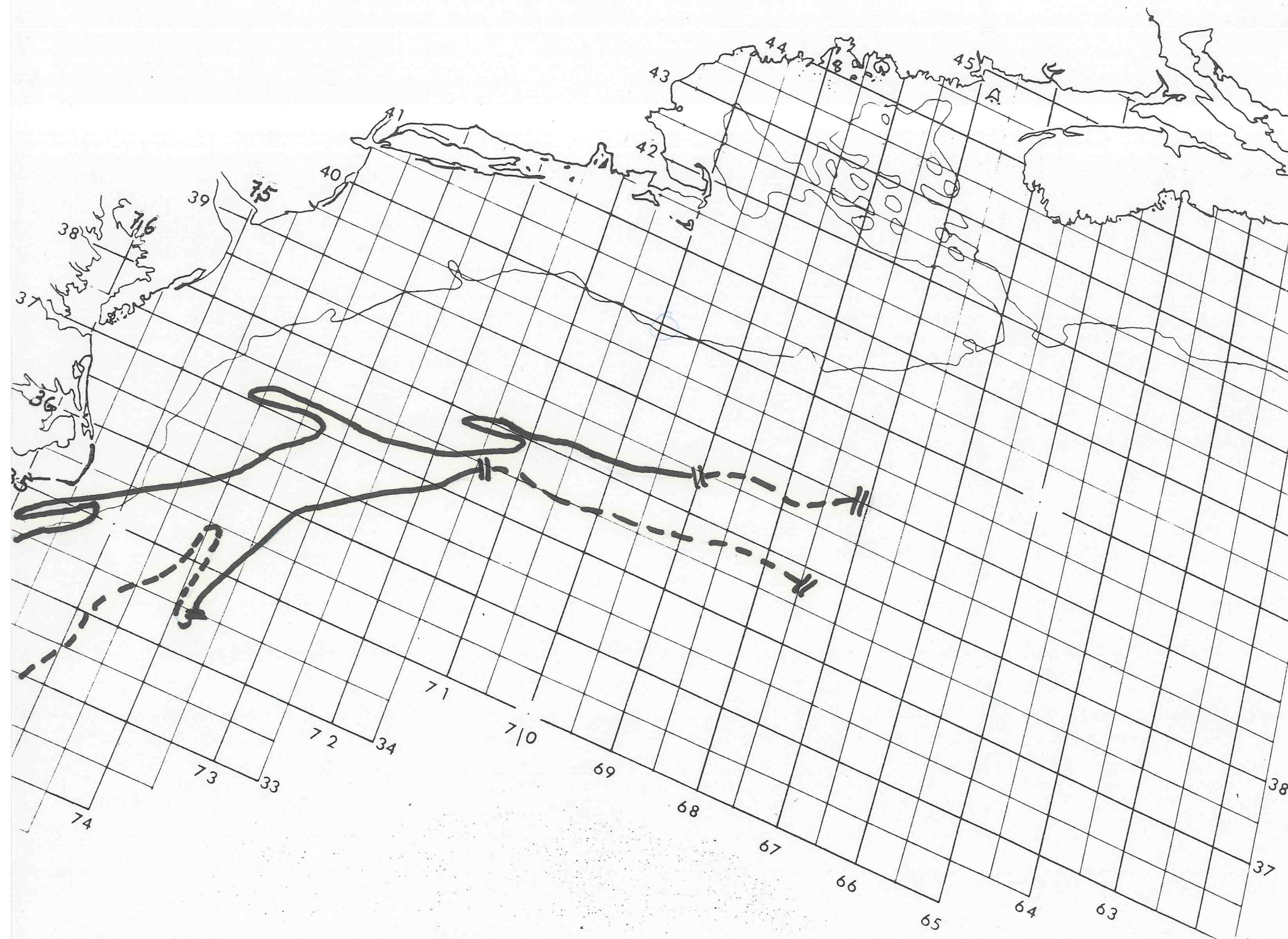
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

223865	230863	234865	237850	240842	242837	243837	243839	24384
244841	246837	246833	245829	244826	243823	242823	241822	238815
240811	245806	252802	255800	260800				



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



NOAA Miami SFSS

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

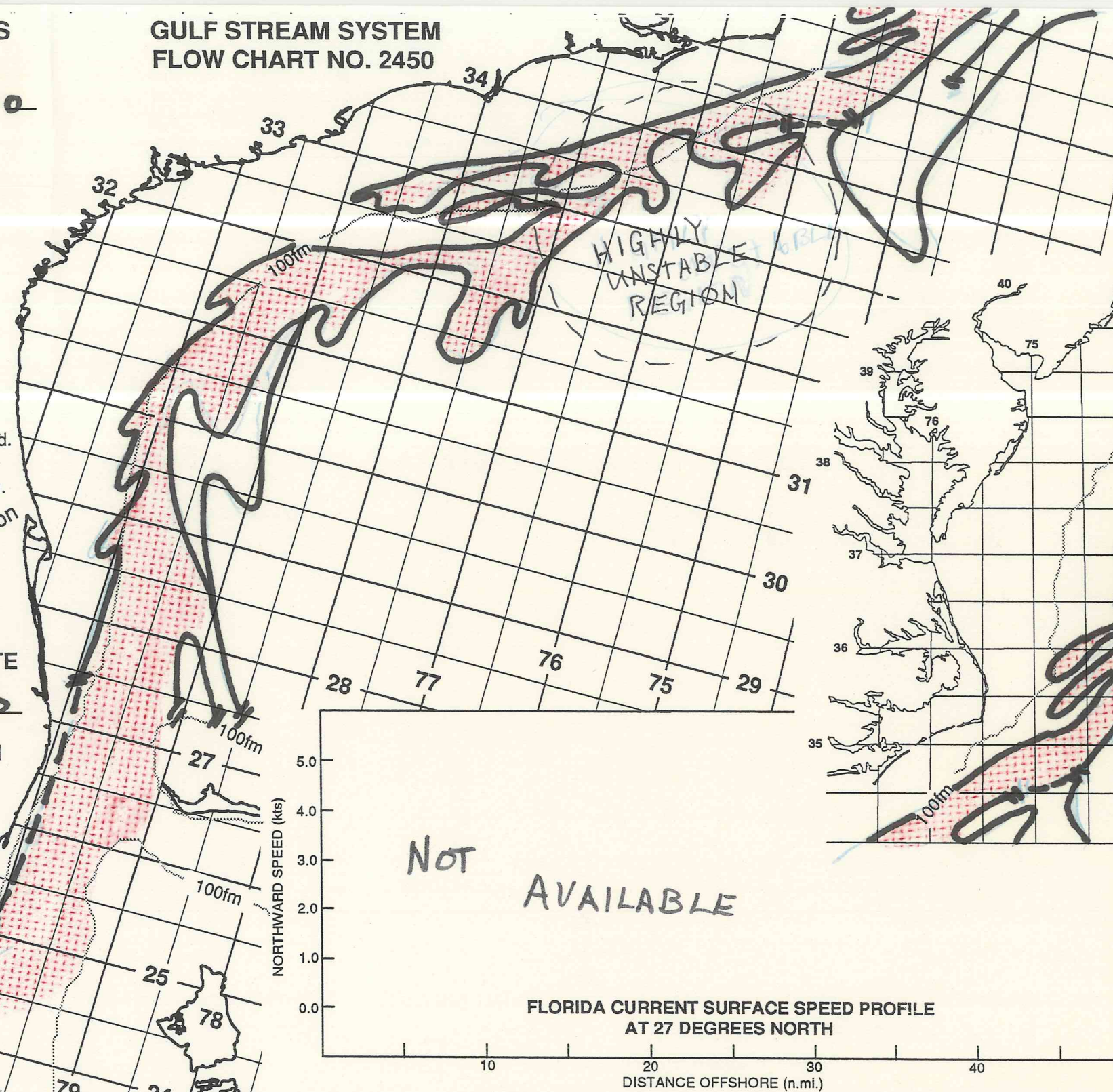
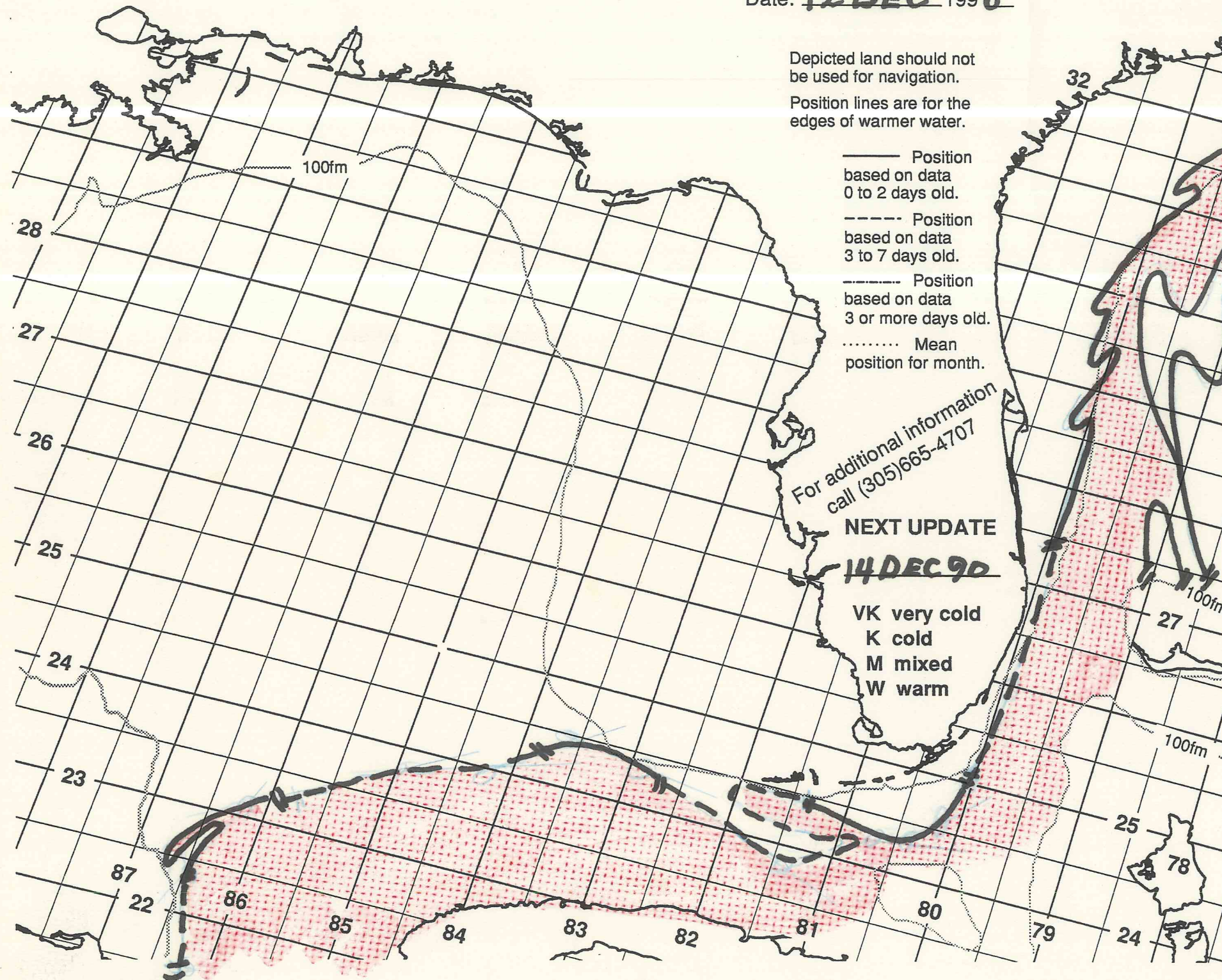
_____ Position
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 based on data
 3 to 7 days old.
 ----- Position
 based on data
 3 or more days old.
 Mean
 position for month.

For additional information
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NEXT UPDATE

-14 DEC 90

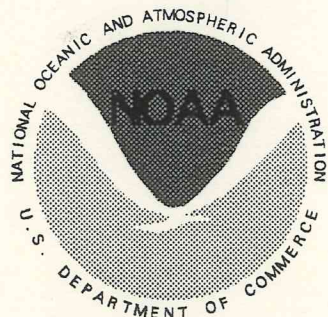
VK very cold
 K cold
 M mixed
 W warm



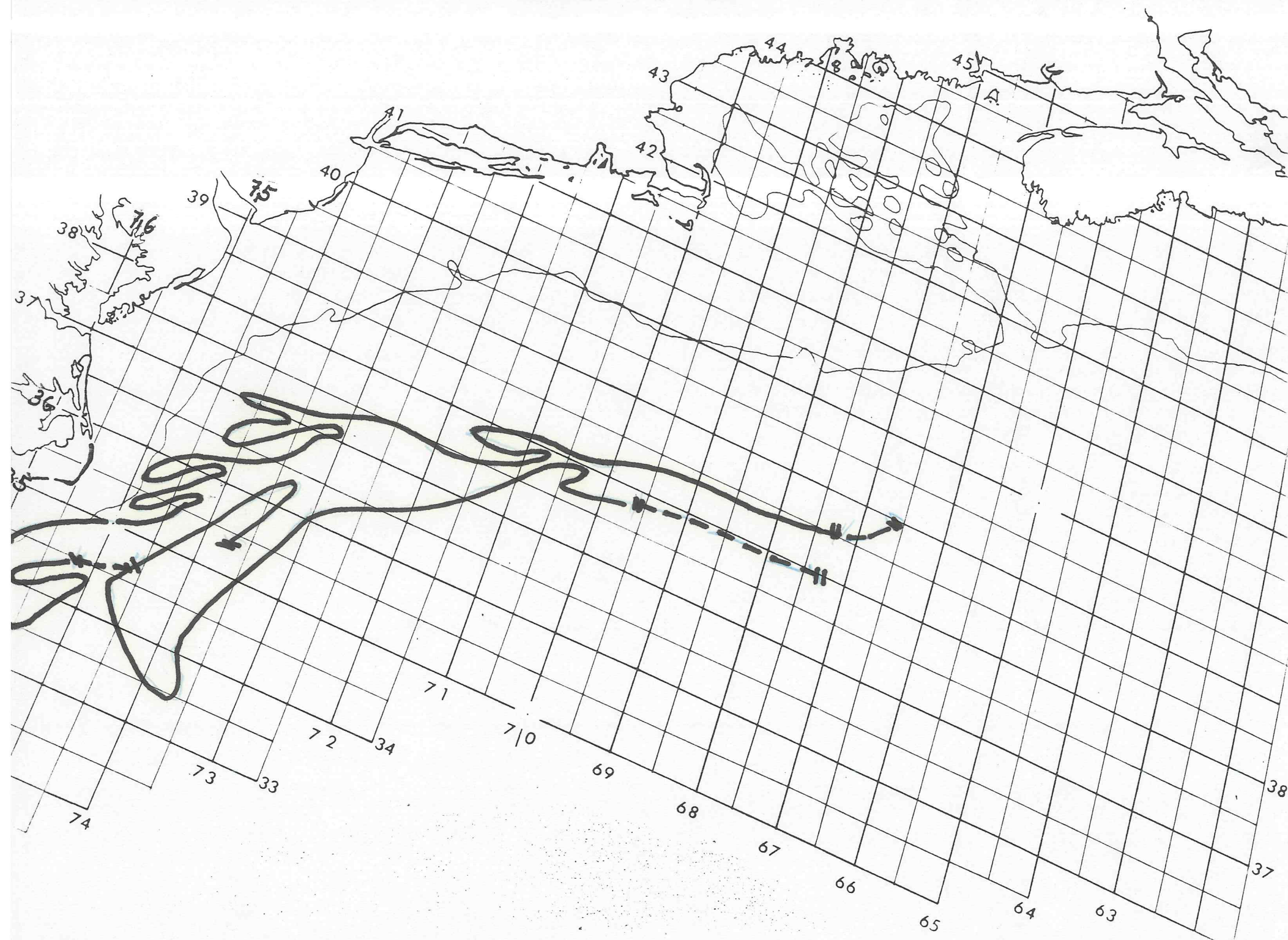
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215863 224865 231862 235855 238850 240842 244836 244829 24182
239813 243807 244804 245802 250800 260799//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **12 DEC** 19**90** PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **14 DEC** 1990

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be used for navigation.

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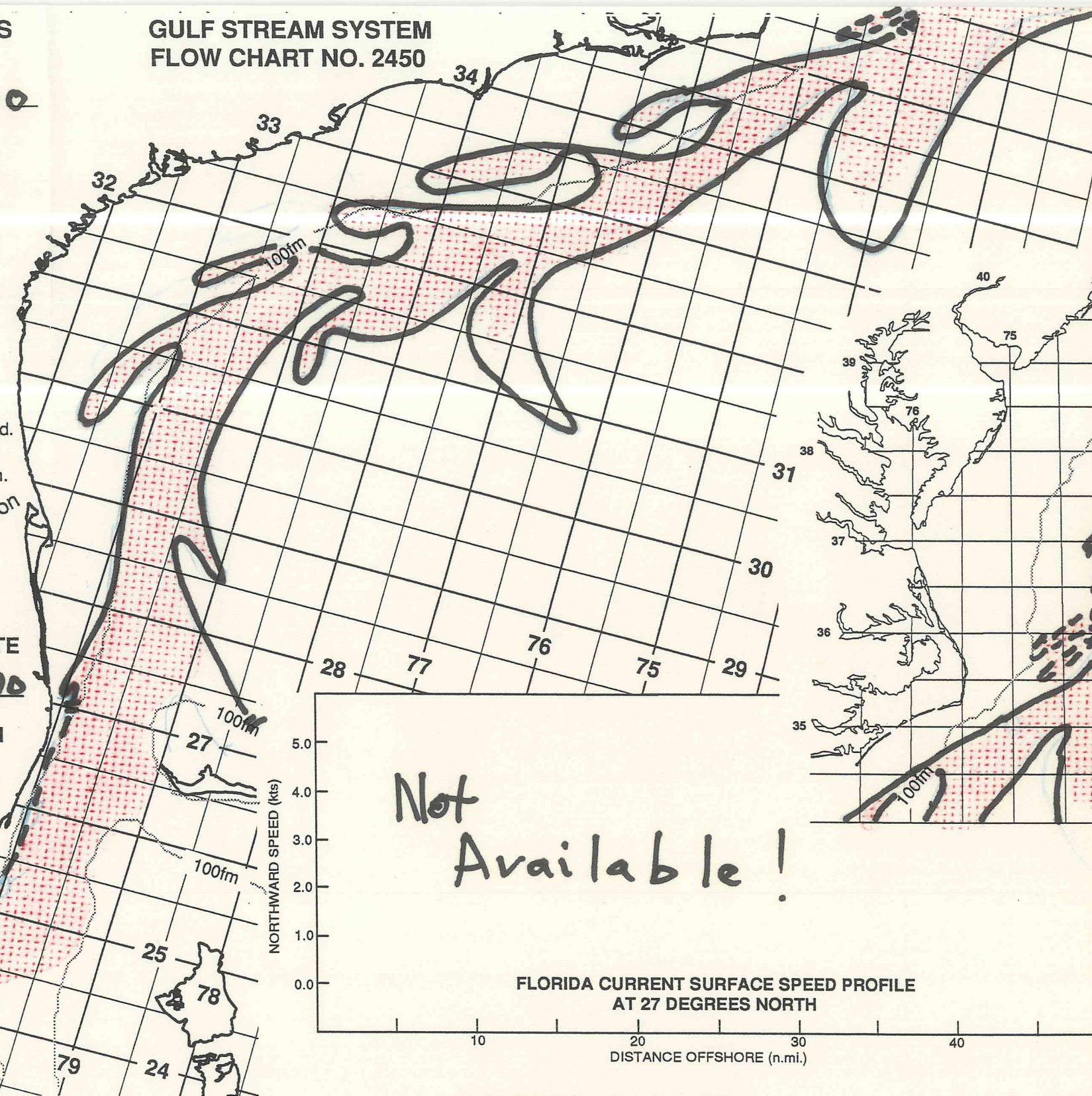
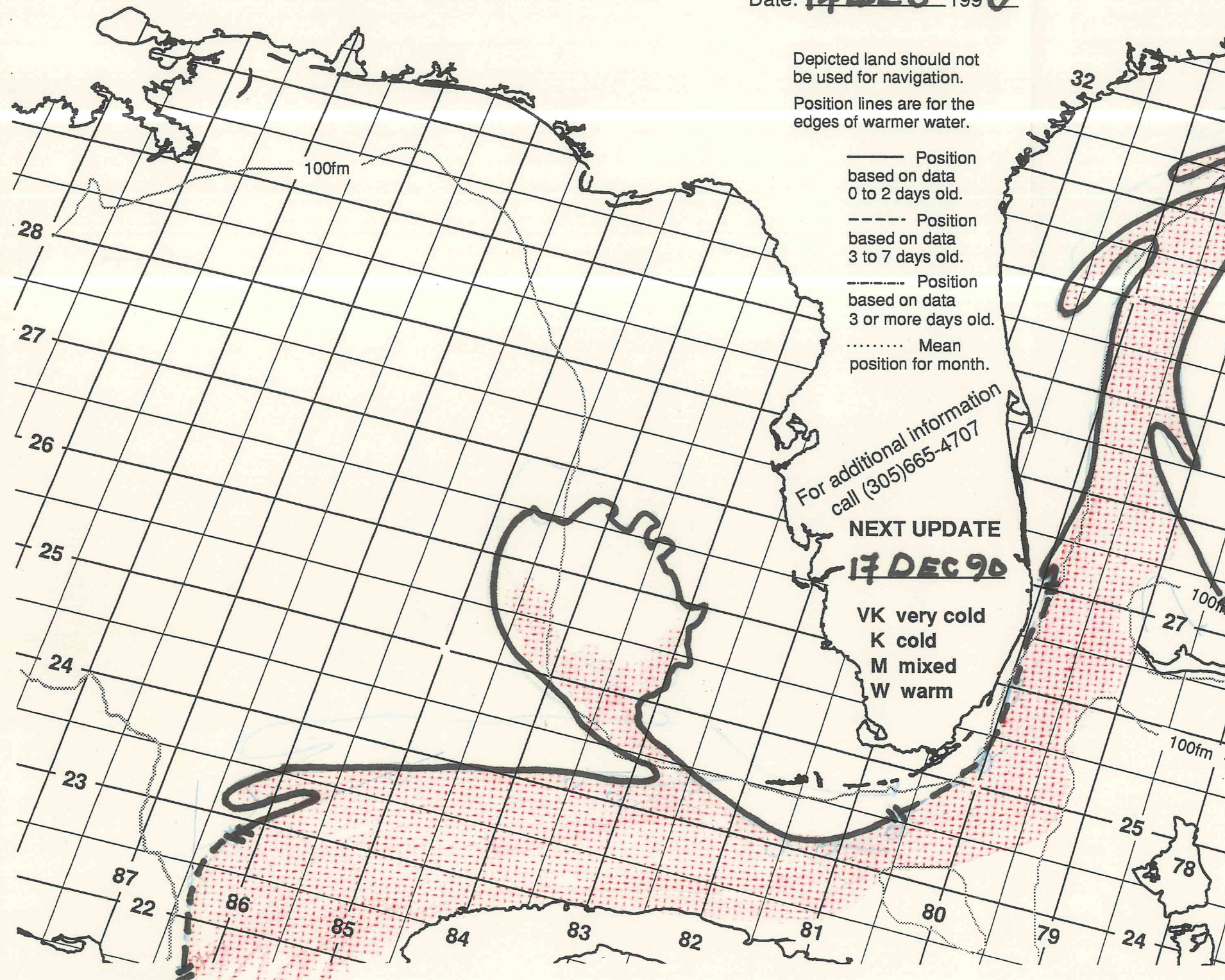
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

17 DEC 90

VK very cold
K cold
M mixed
W warm



Not
Available!

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

NORTHWARD SPEED (kts)

DISTANCE OFFSHORE (n.mi.)

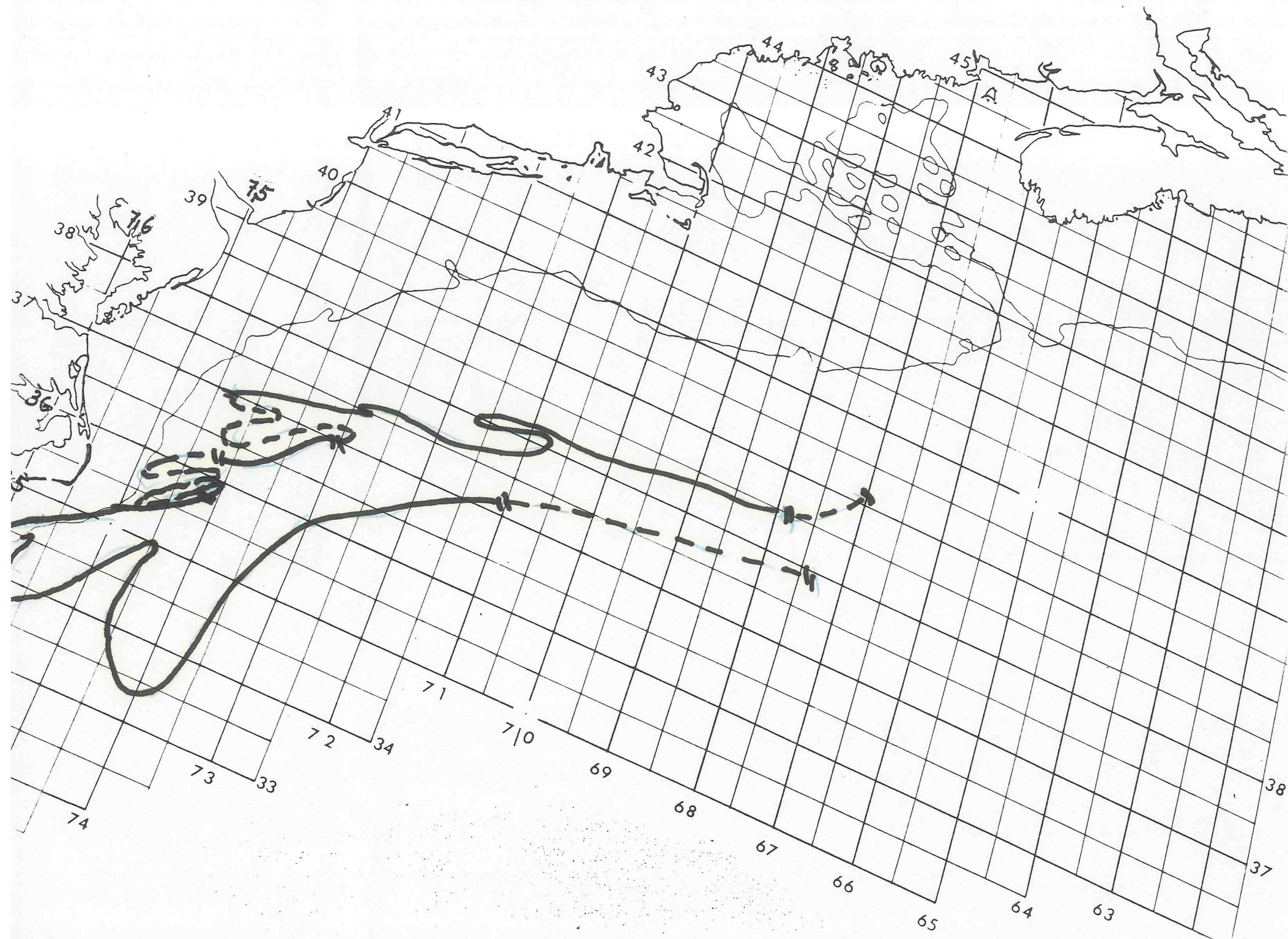
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215862 223864 228862 235855 238850 240843 242835 243830 244821
241815 242811 245807 252800 260799



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 DEC 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

Depicted land should not be used for navigation.

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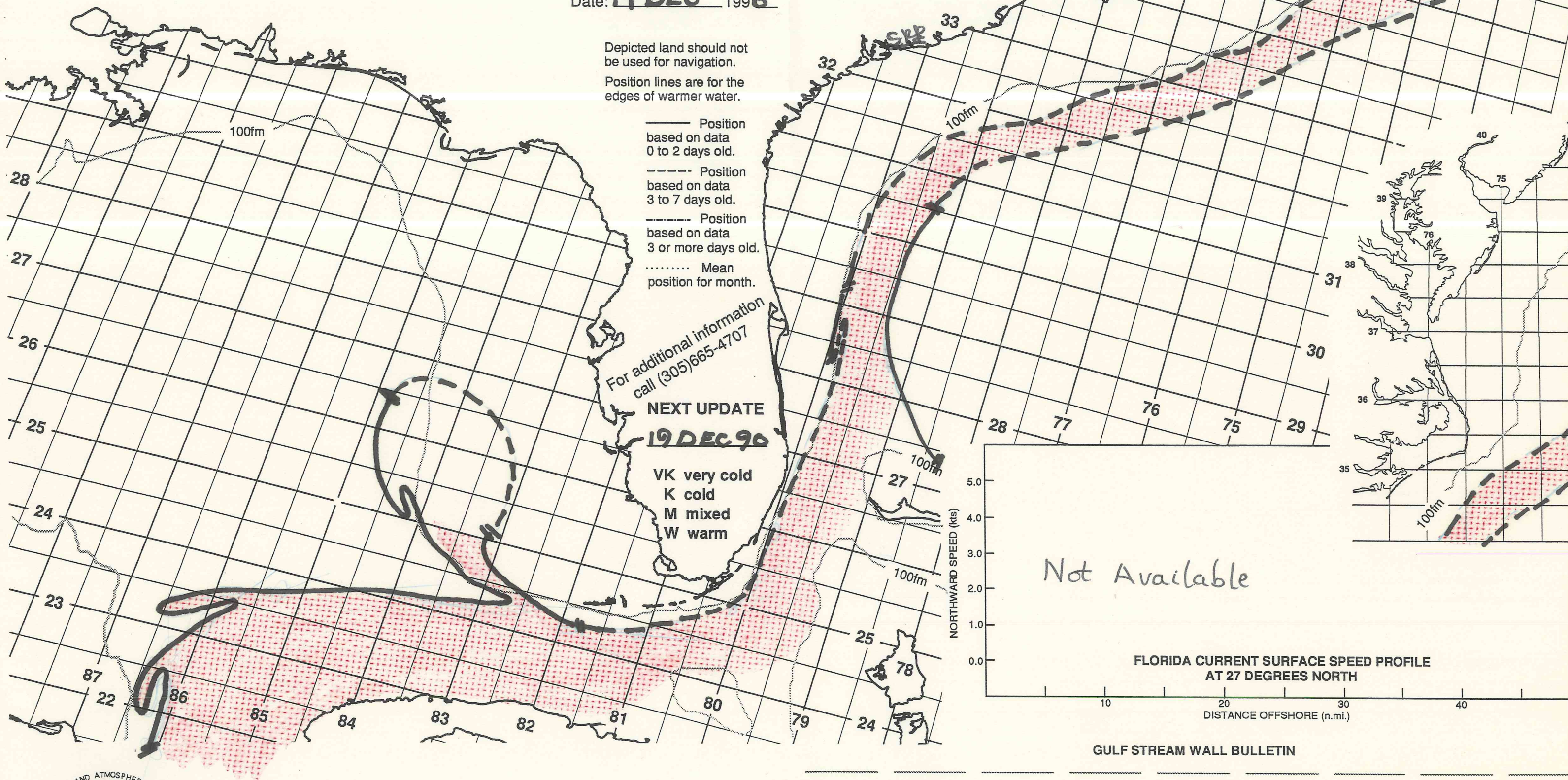
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 - - - - - Position
 based on data
 3 or more days old.
 Mean
 position for month.

For additional information
call (305)665-4707

NEXT UPDATE

- 19 DEC 90

VK very cold
K cold
M mixed
W warm



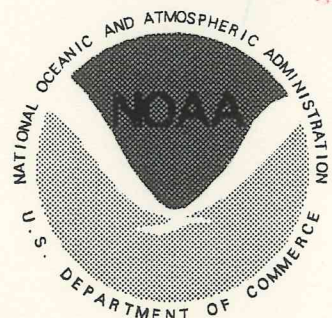
Not Available

FLORIDA CURRENT SURFACE SPEED PROFILE AT 27 DEGREES NORTH

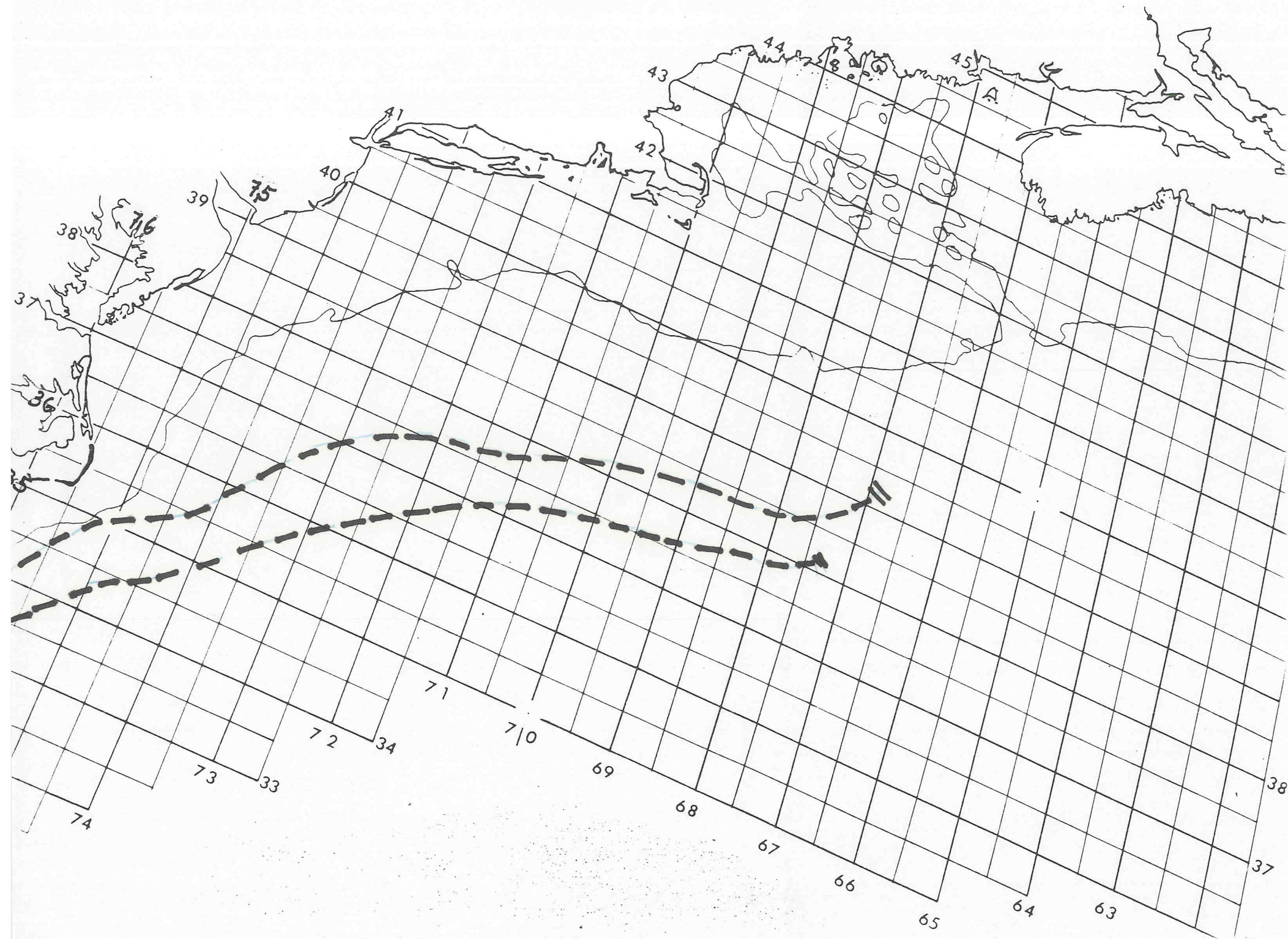
GULF STREAM WALL BULLETIN

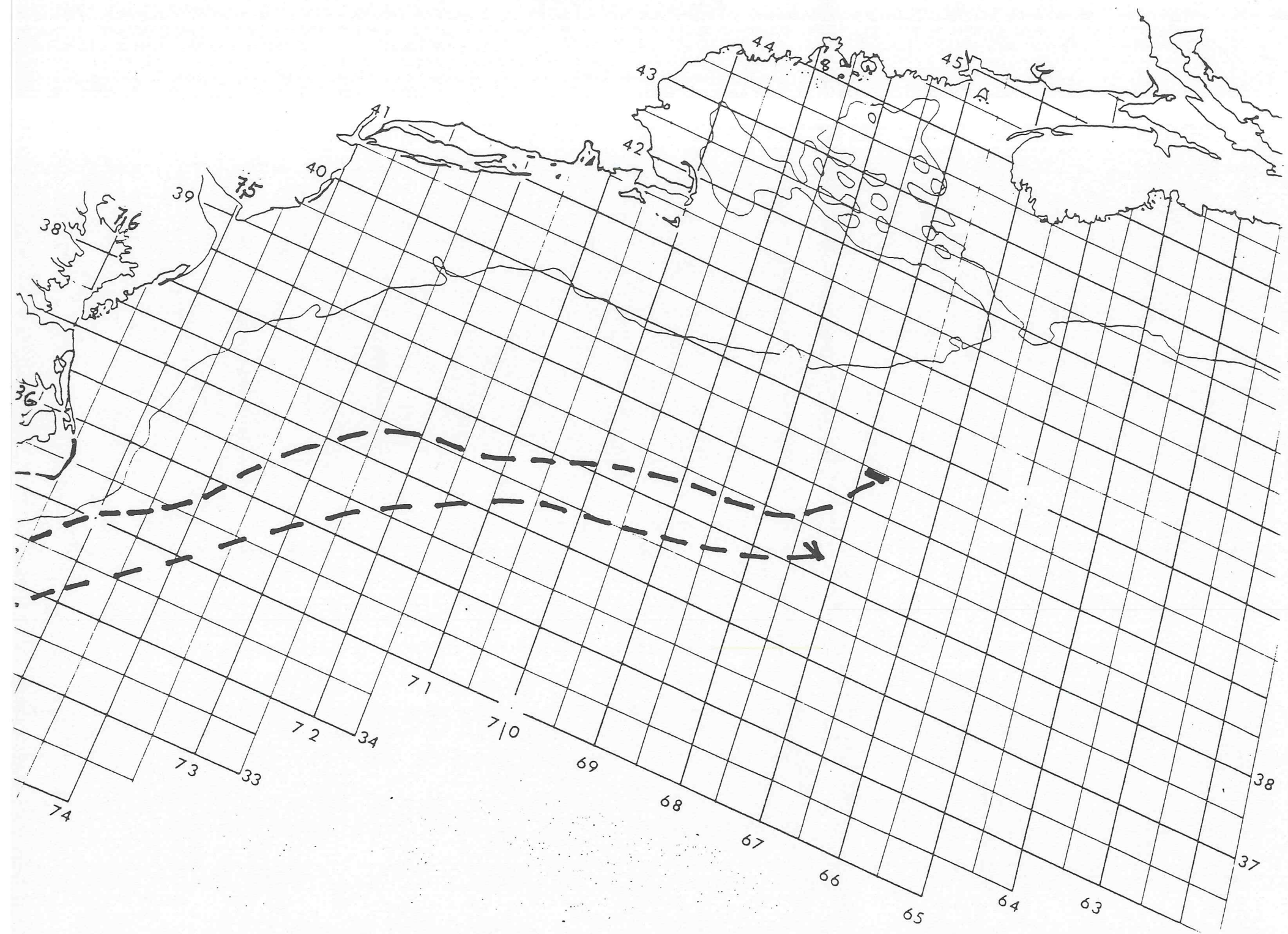
LOOP CURRENT BULLETIN

215861 223861 228863 231860 235857 238852 240844 242835 244821
242819 244810 250801 253800 260800//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 DEC 1990 PART B





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

Depicted land should not be used for navigation.

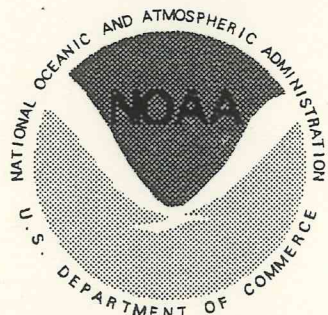
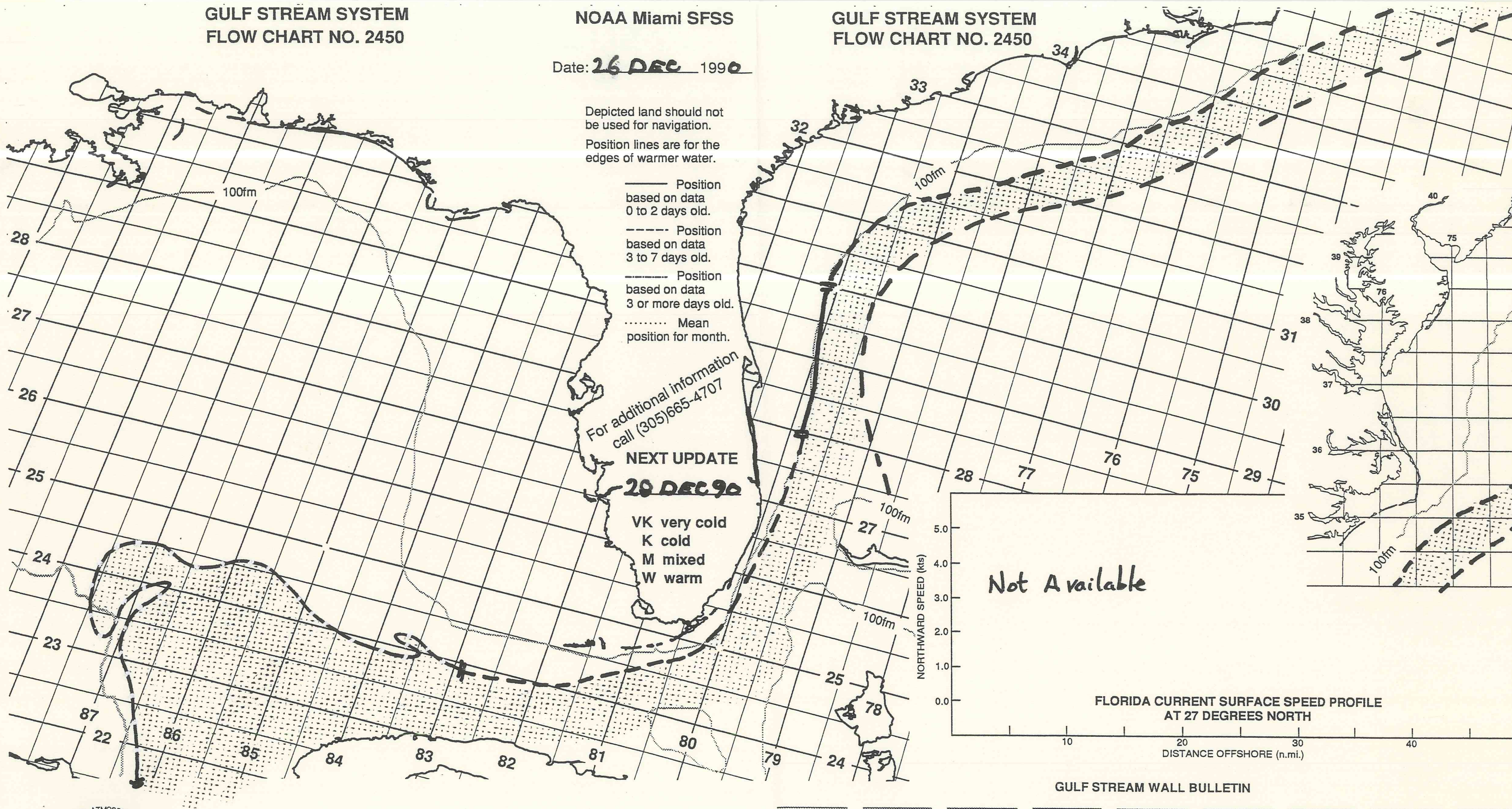
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 based on data
 3 or more days old.
 Mean
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For additional information
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NEXT UPDATE
-20 DEC 90

VK very cold
K cold
M mixed
W warm

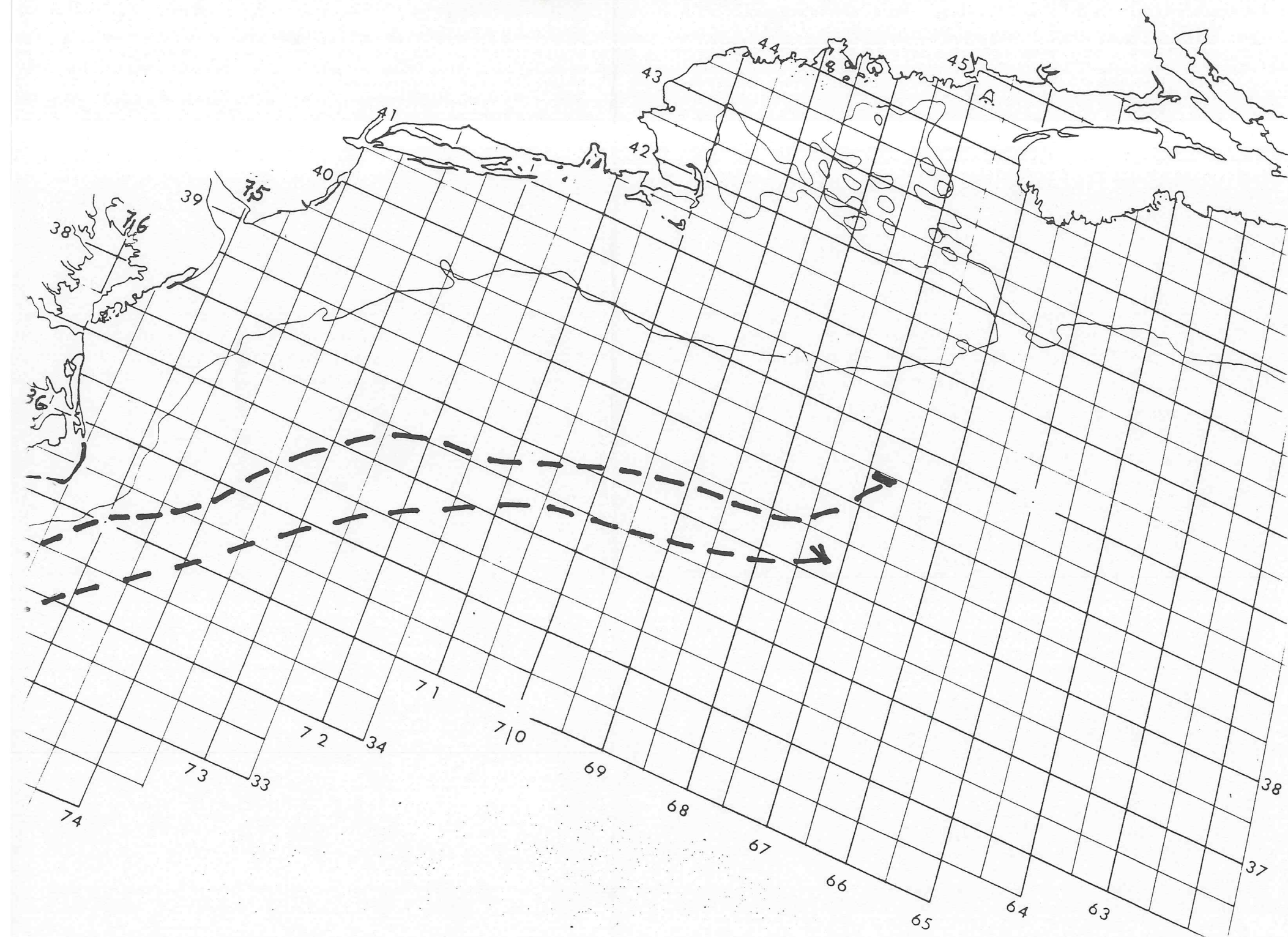


GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN									
215862	225866	232870	235870	240866	244864	246857	242850	240864	
239837	239825	240820	242815	245809	248802	255800	260799//		

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 DEC 1990

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: **28 DEC** 1990

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

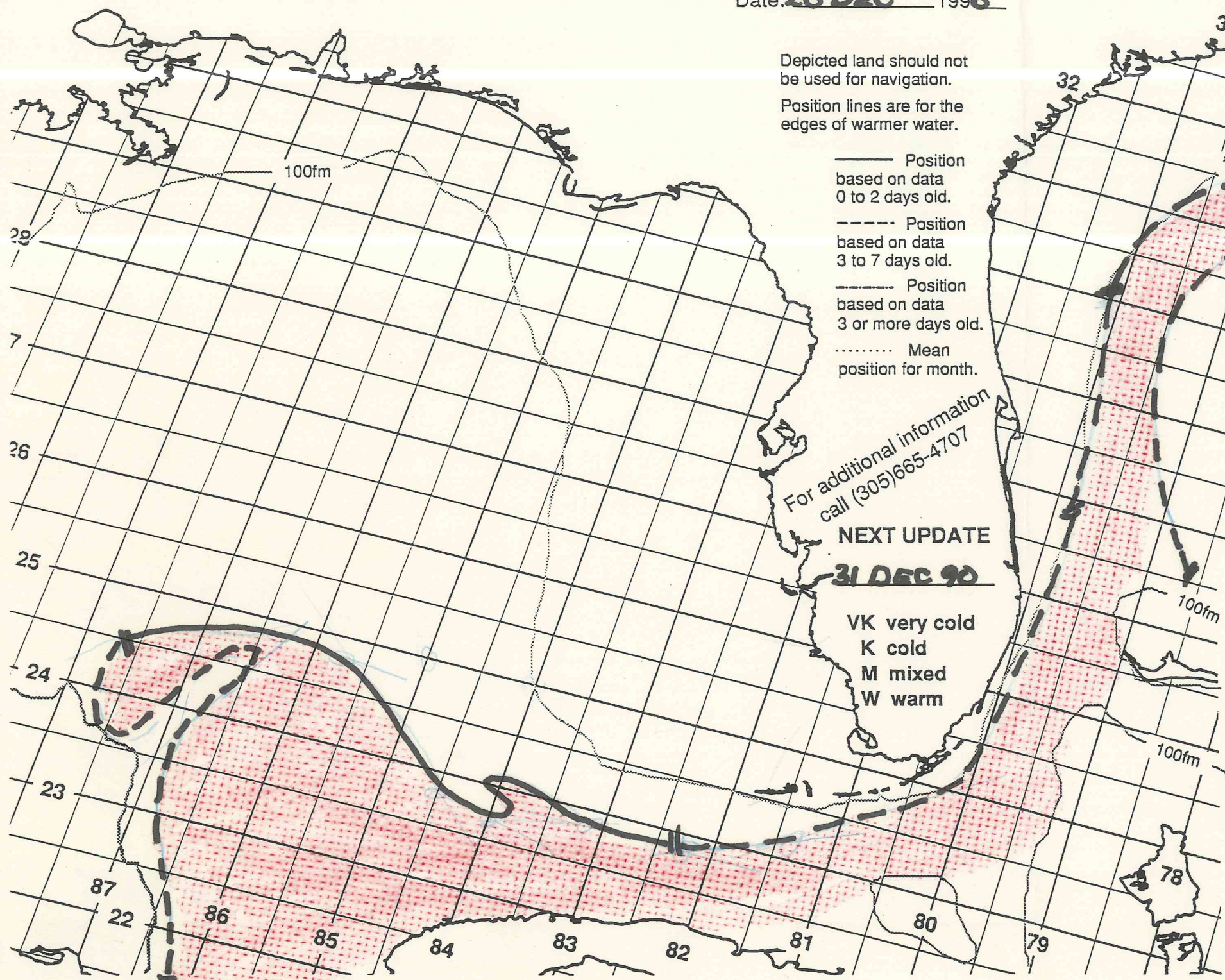
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE
31 DEC 90

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

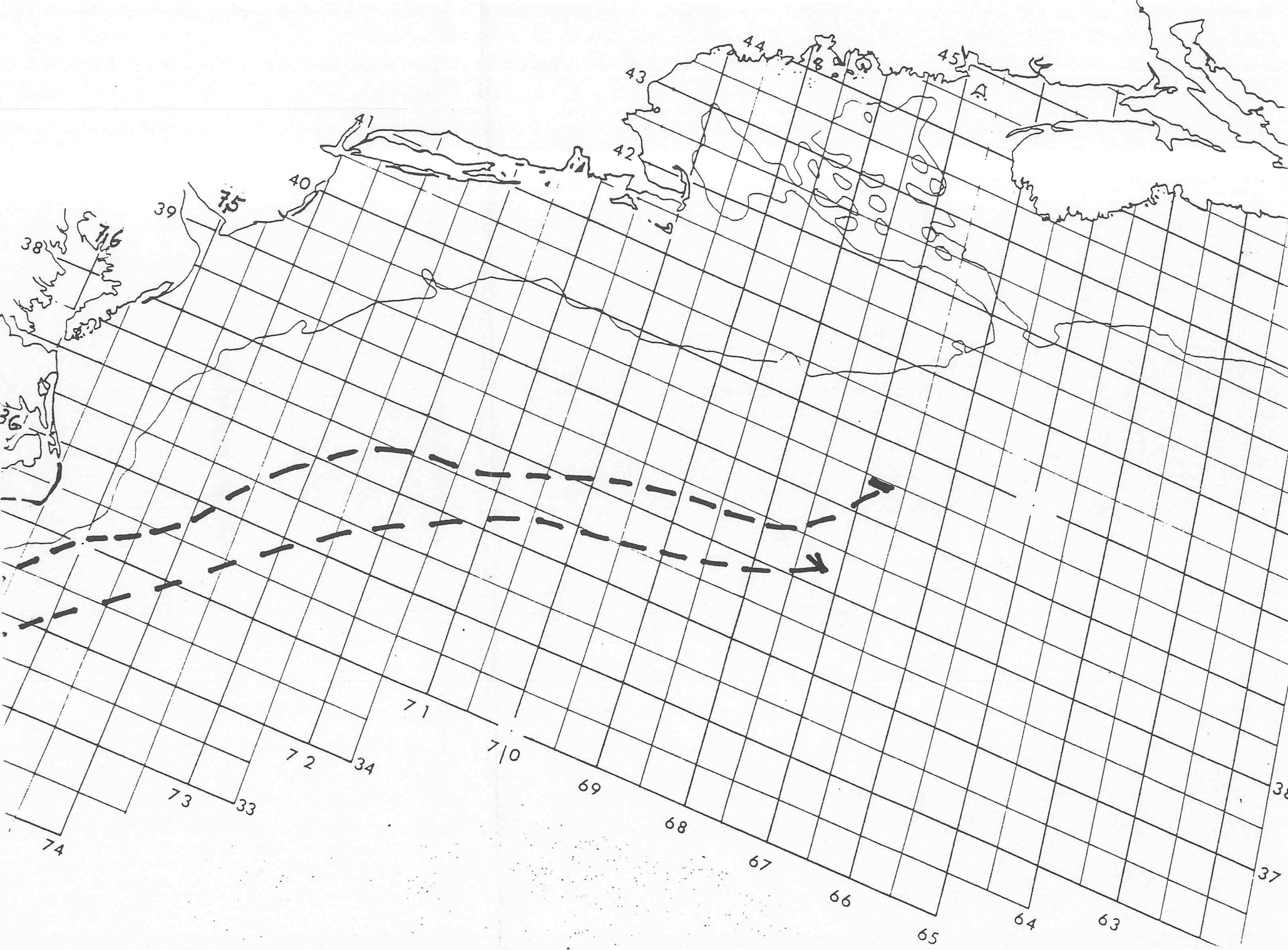
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215862	225866	231868	237868	245865	249862	248857	243850	238845
237840	239831	239822	242814	245809	248802	255800	260799	





GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **31 DEC** 199 **0**

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

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NEXT UPDATE
02 JAN 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

LOUP CURRENT BULLETIN

215863	221864	229869	239871	242876	249870	250862	245853	238841
238830	239823	240818	245810	250801	260800			

