

GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 01 DEC 1993

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

03 DEC 93

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450

COOL SARGASSO WATER

AVERAGE = 1.9 kts.

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

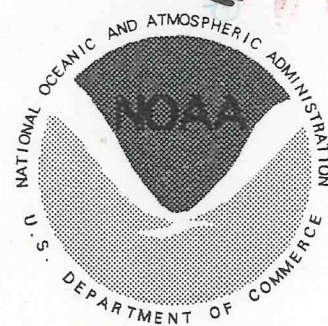
NORTHWARD SPEED (kts)

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

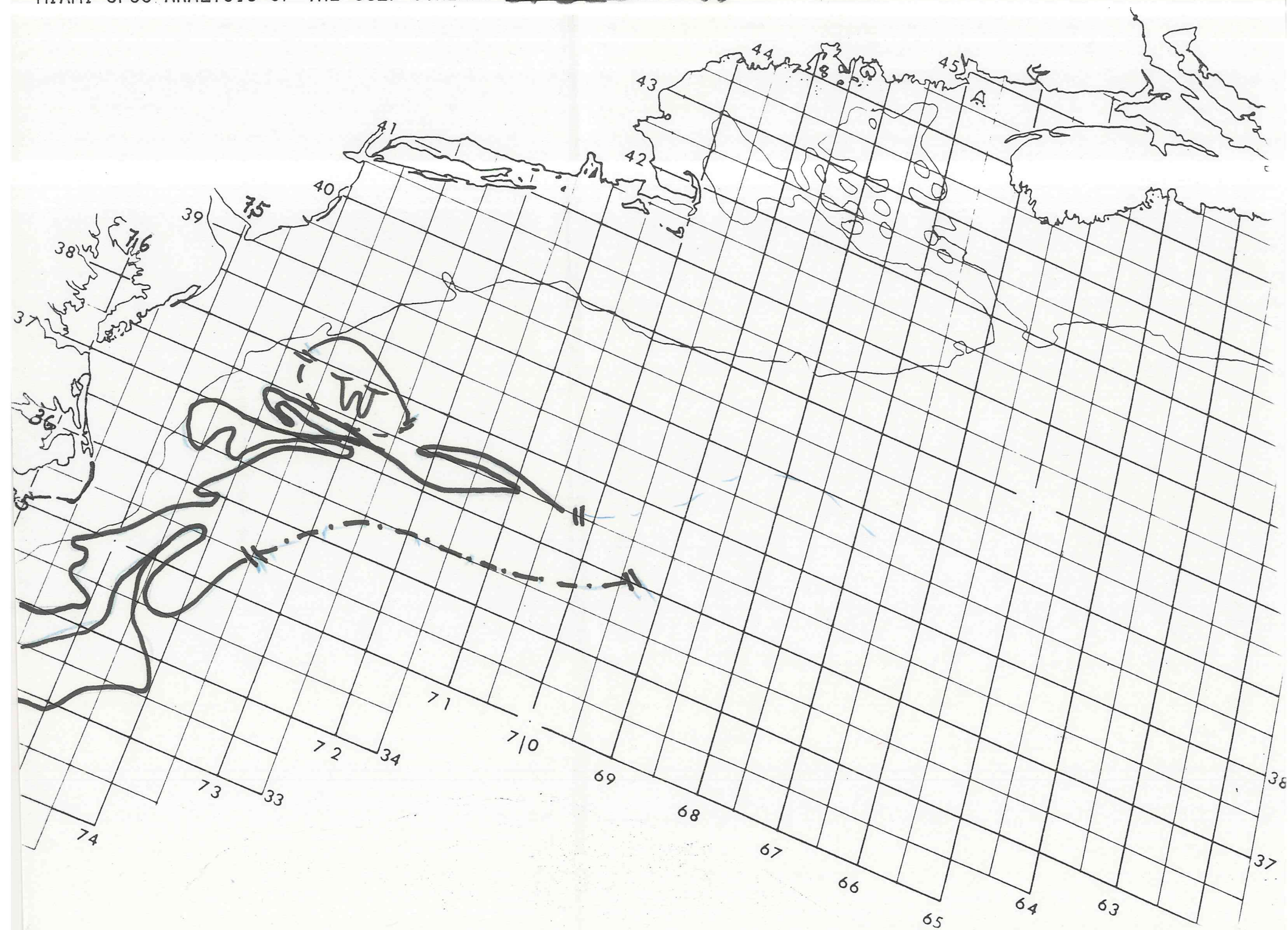
LOOP CURRENT BULLETIN

215/862	217/862	221/868	227/871	235/871	244/870	250/862	256/857	262/84
255/841	250/840	246/842	241/841	237/838	236/830	238/820	239/815	210/80
257/798	260/798/1							



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 DEC 1993

PART B



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

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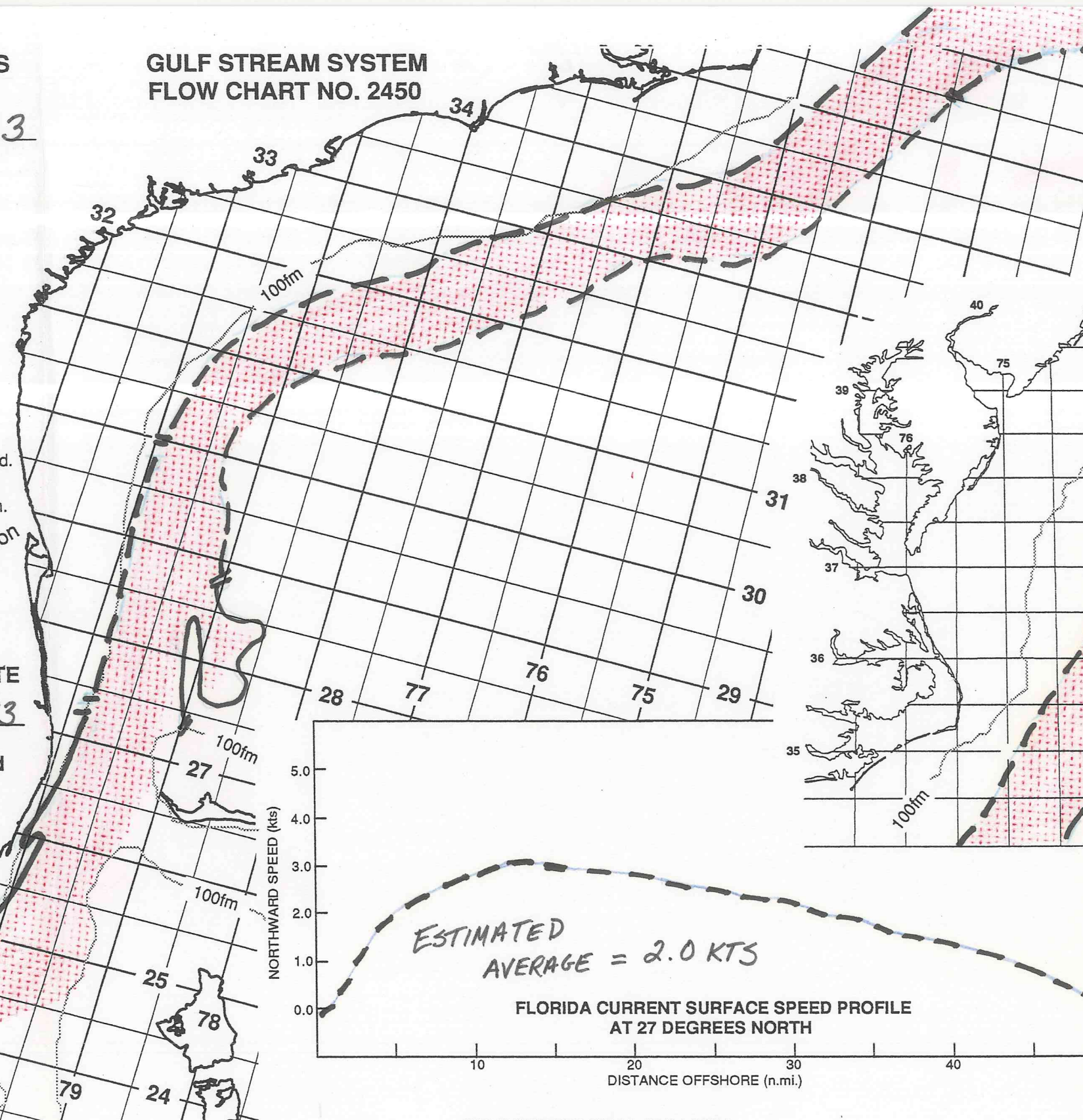
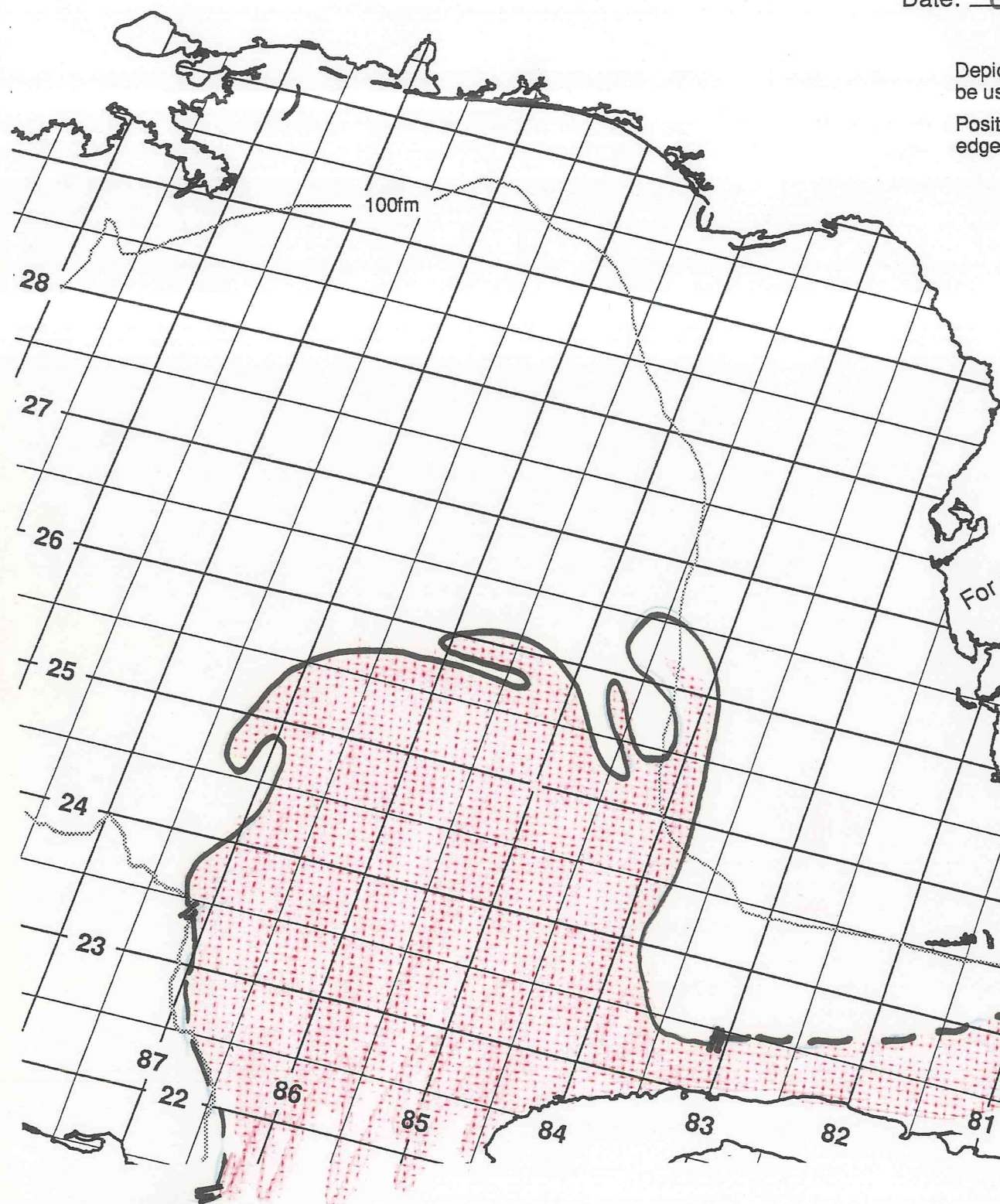
_____ Position
 based on data
 0 to 2 days old.
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 based on data
 3 to 7 days old.
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 based on data
 8 or more days old.
 Mean
 position for month.

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NEXT UPDATE

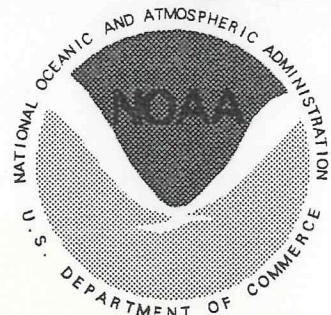
06 DEC 93

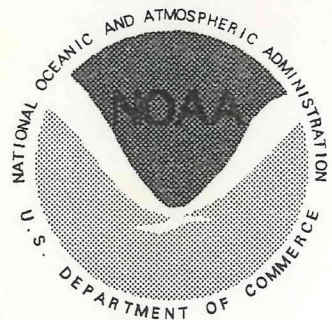
VK very cold
K cold
M mixed
W warm

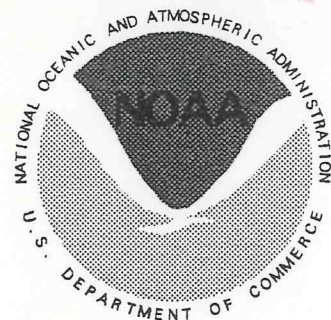


GULF STREAM WALL BULLETIN

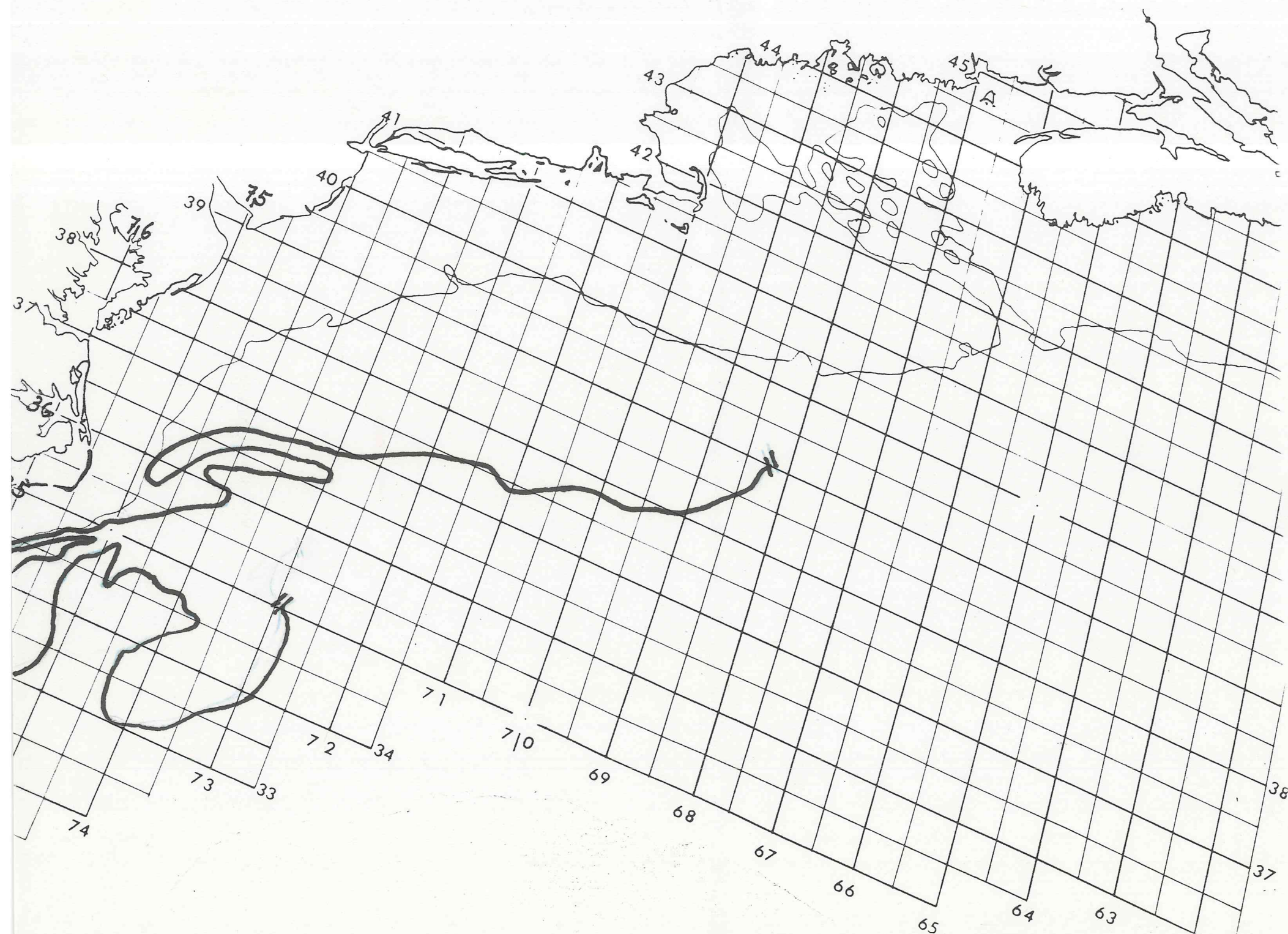
LOOP CURRENT BULLETIN







MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 DEC 1993 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.

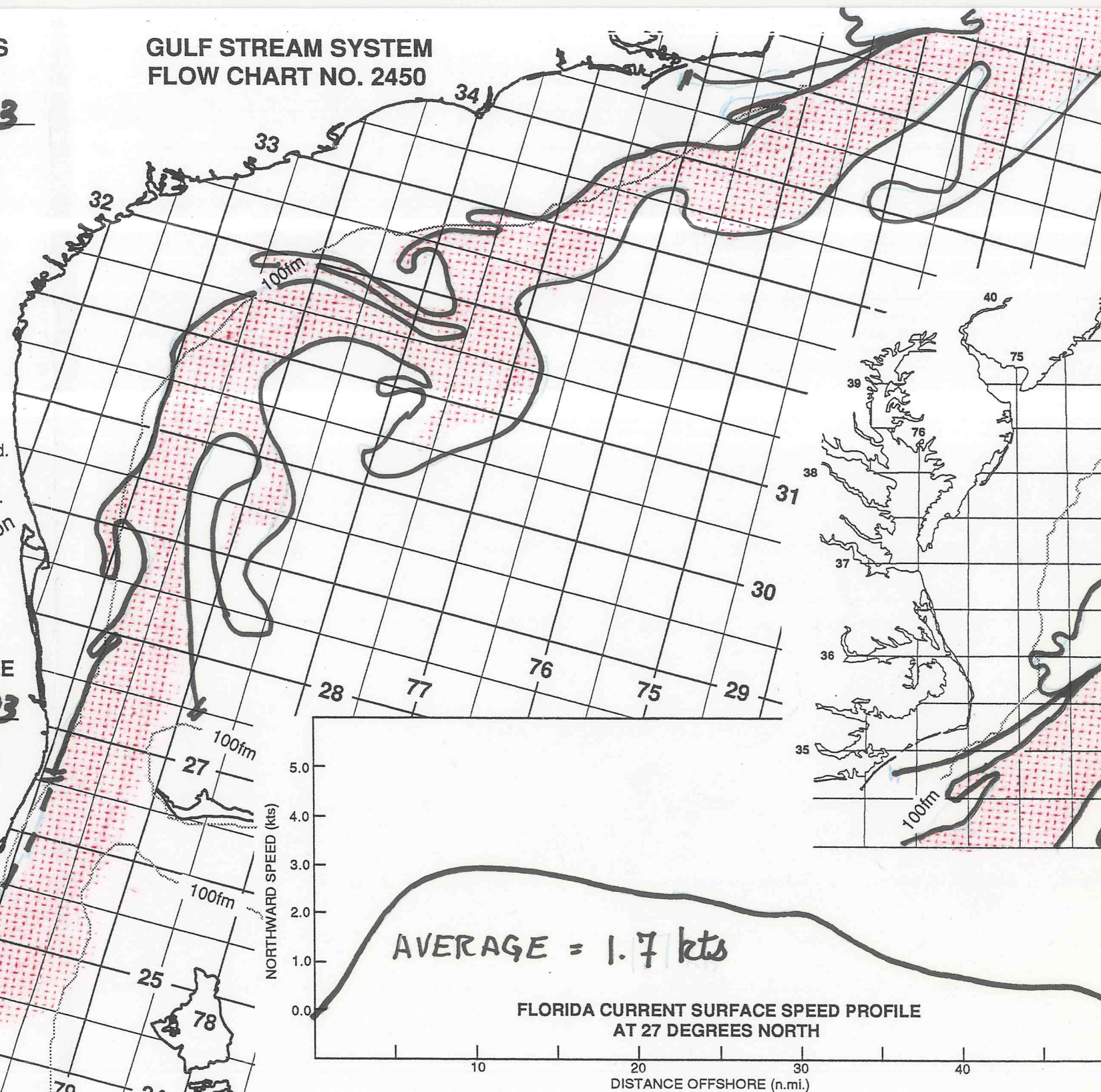
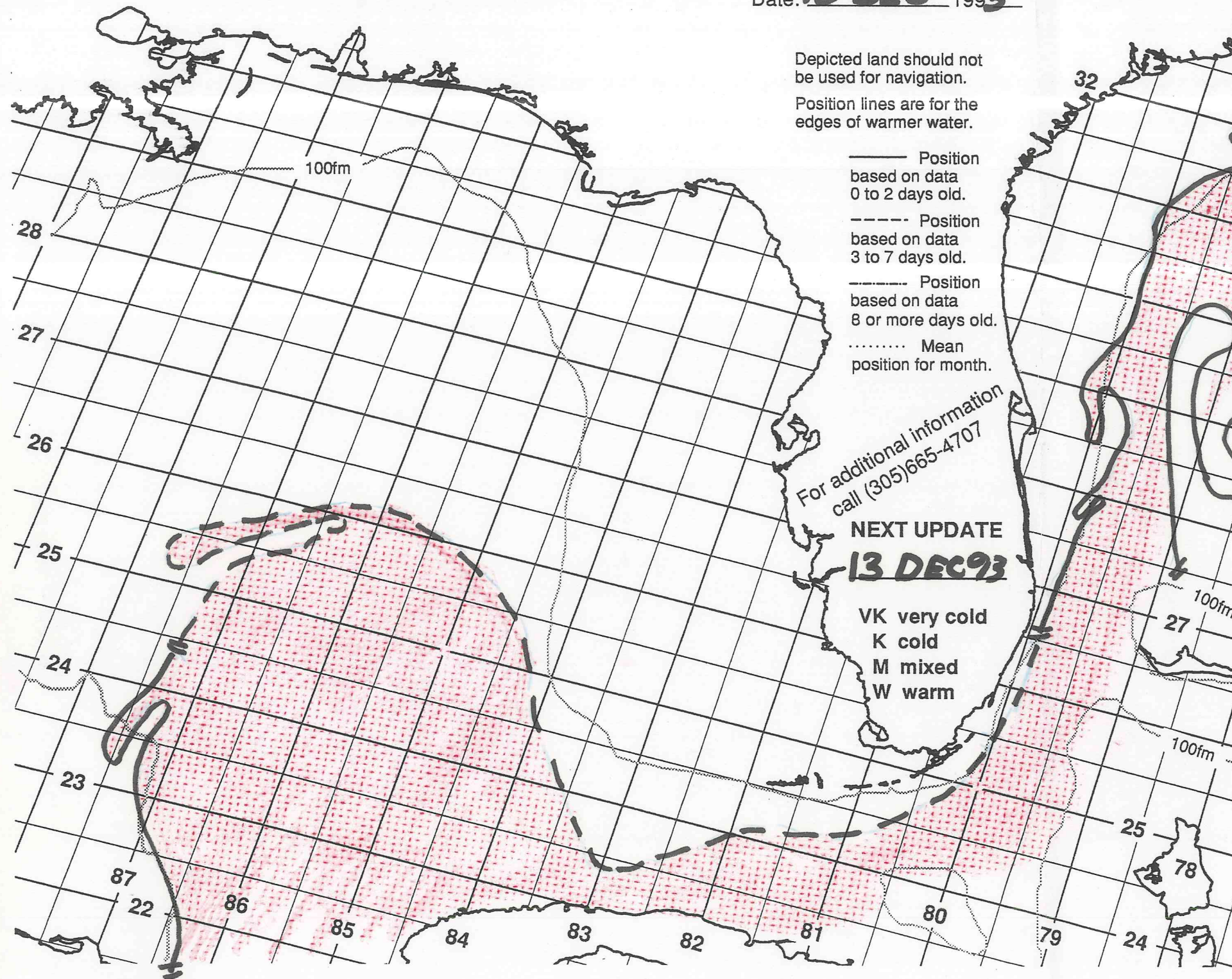
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 ----- Position
 based on data
 8 or more days old.
 Mean
 position for month.

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NEXT UPDATE

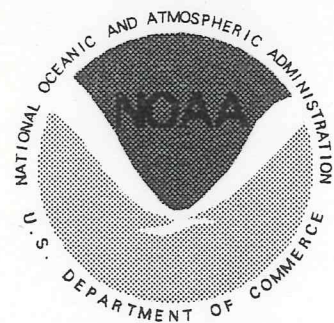
-13 DEC 93

VK very cold
K cold
M mixed
W warm



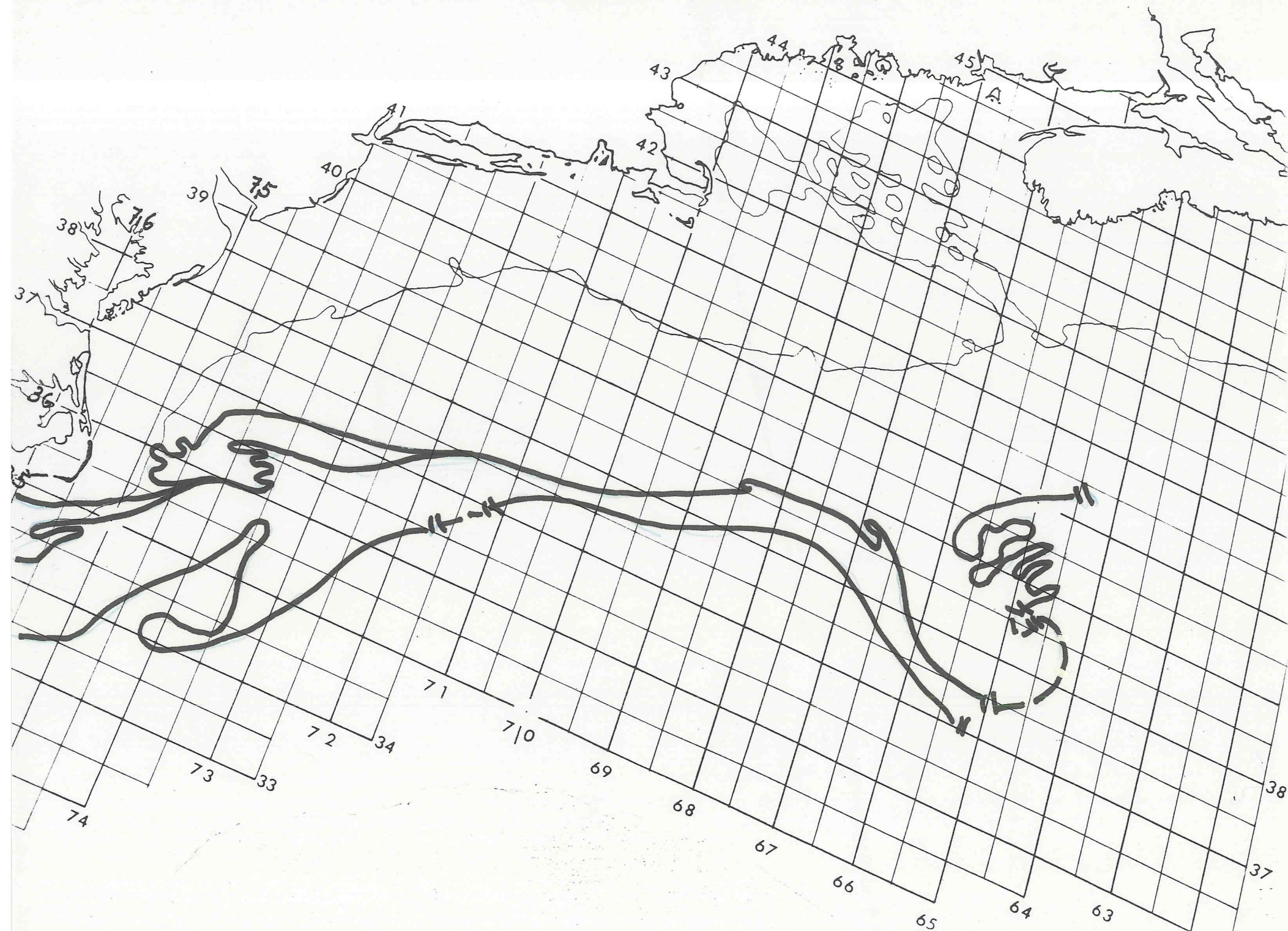
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **10 DEC** 19**93**

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **13 DEC** 199**3**

Depicted land should not
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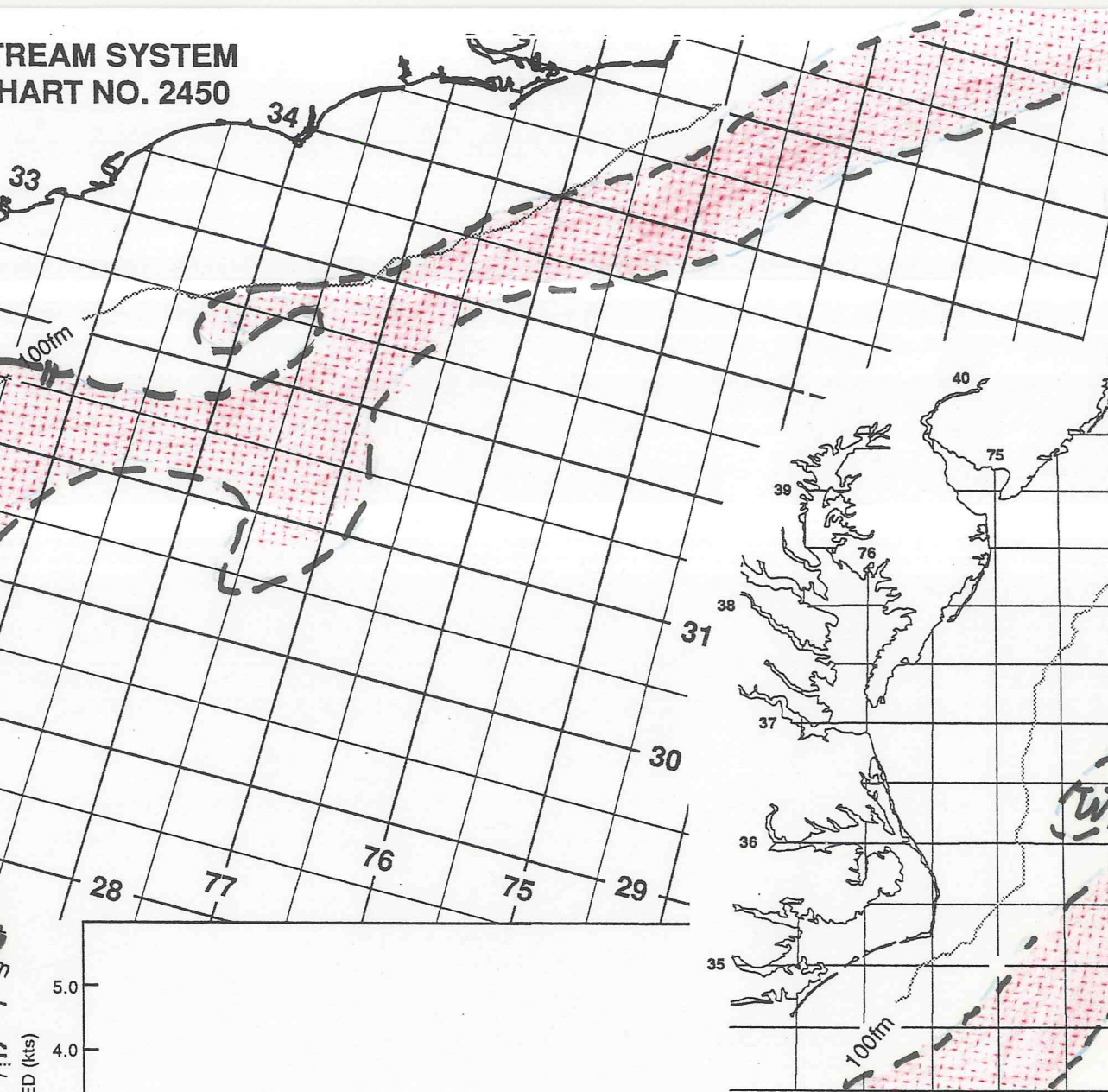
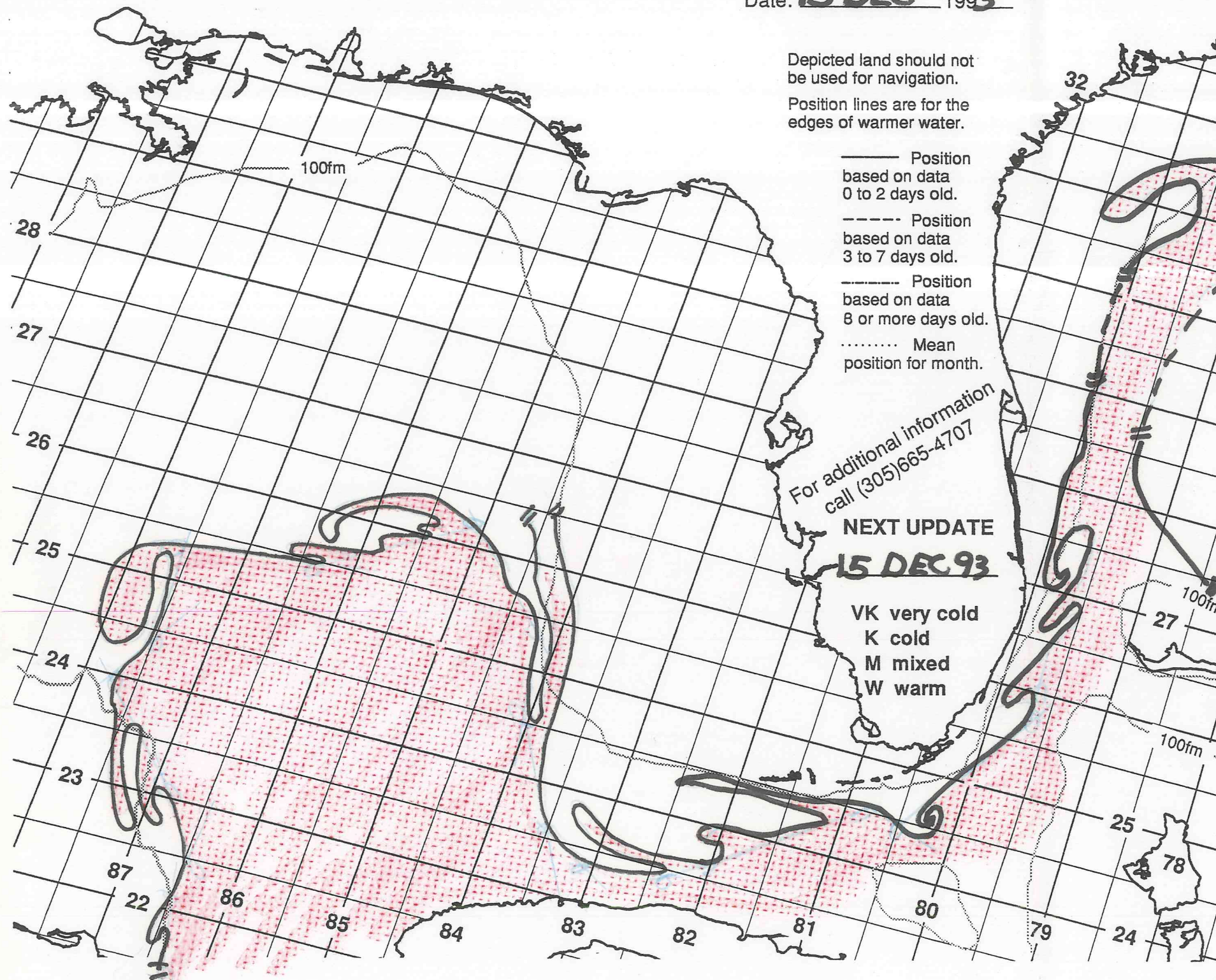
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE

15 DEC 93

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (kts)

5.0
4.0
3.0
2.0
1.0
0.0

AVERAGE = 1.7 kts.

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

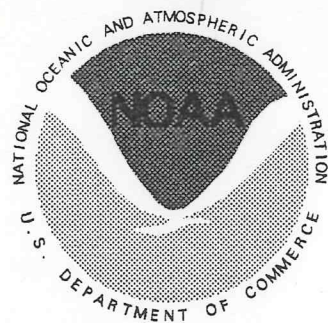
10 20 30 40
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

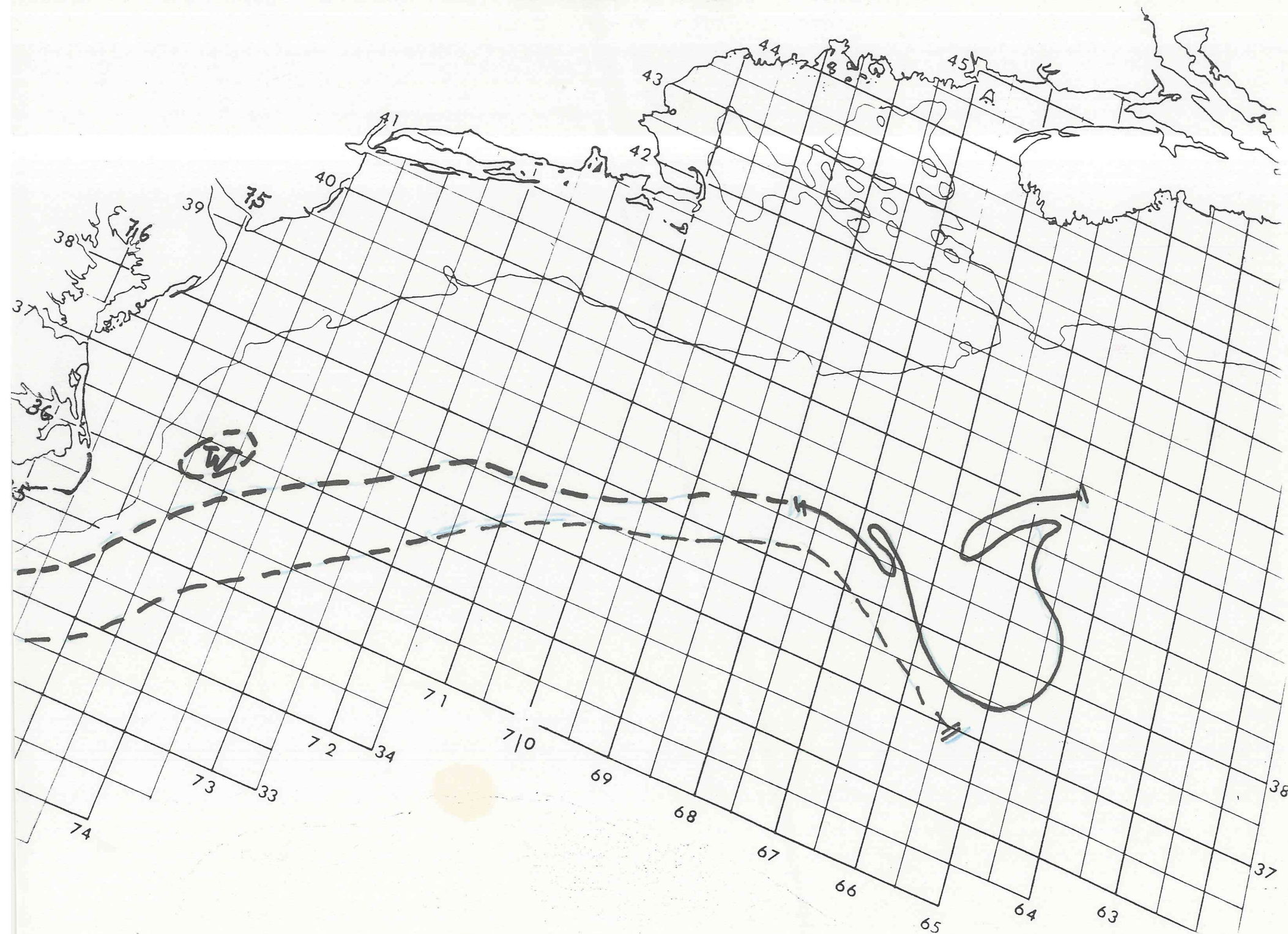
215/864 221/865 225/865 230/868 236/873 239/877 244/875 253/876 255/871
262/851 257/846 253/842 245/840 236/835 234/831 234/824 238/817 245/80
244/805 256/800 257/797 260/795

SRD



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 Dec 1993

PART B



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

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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 or more days old.

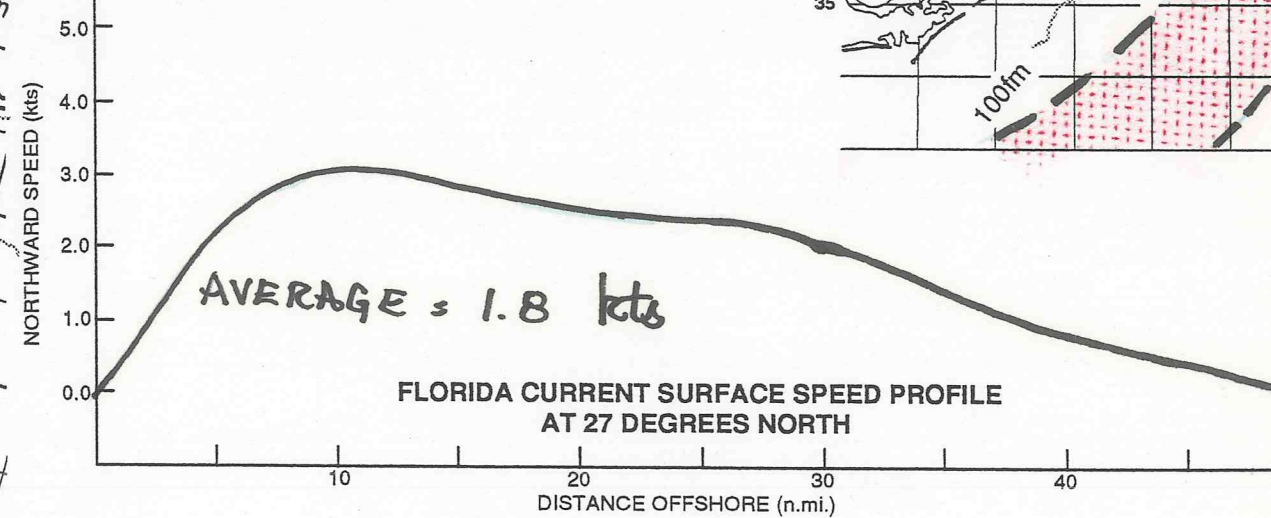
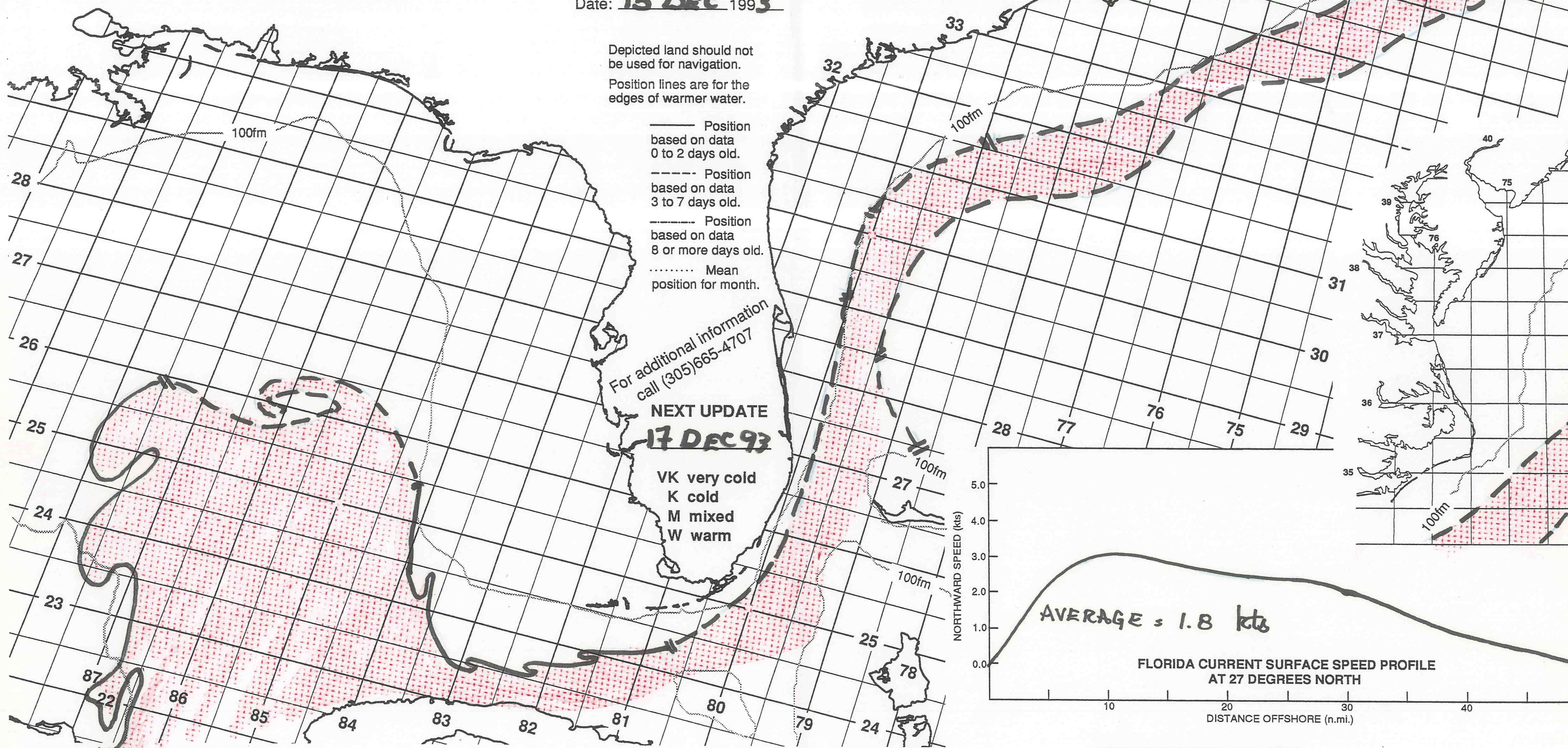
..... Mean
position for month.

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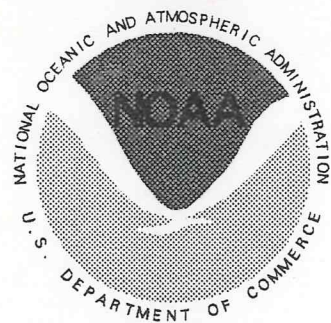
NEXT UPDATE

-17 DEC 93

VK very cold
K cold
M mixed
W warm



LOOP CURRENT BULLETIN



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: **17 DEC** 1993

Depicted land should not
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—— Position
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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.

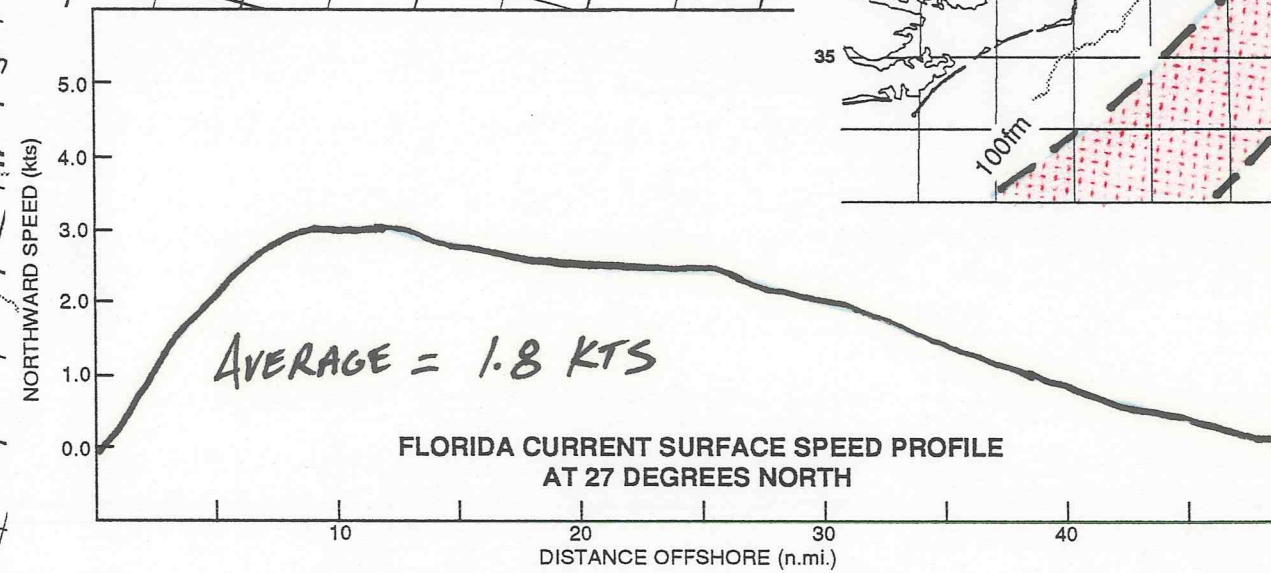
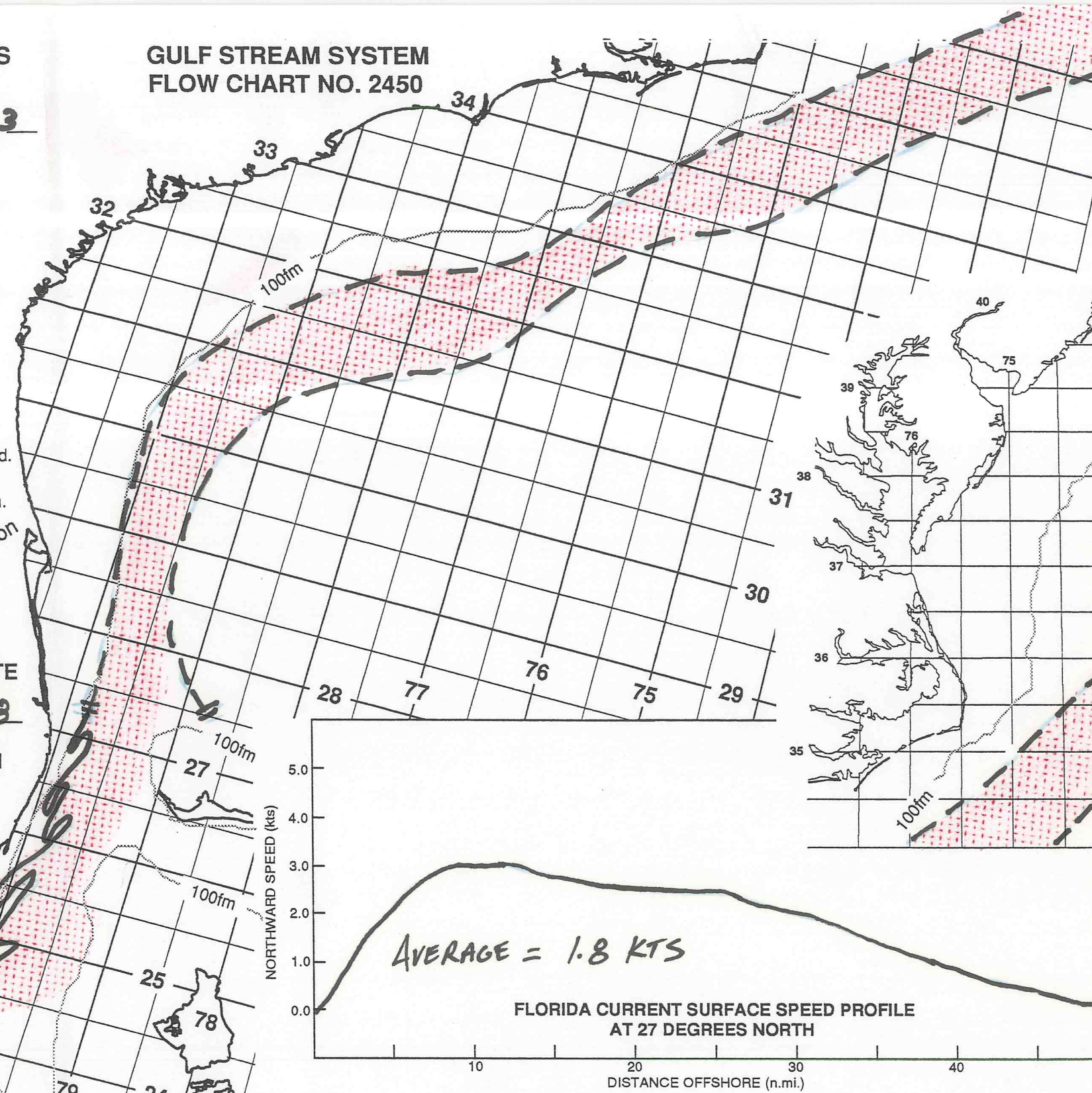
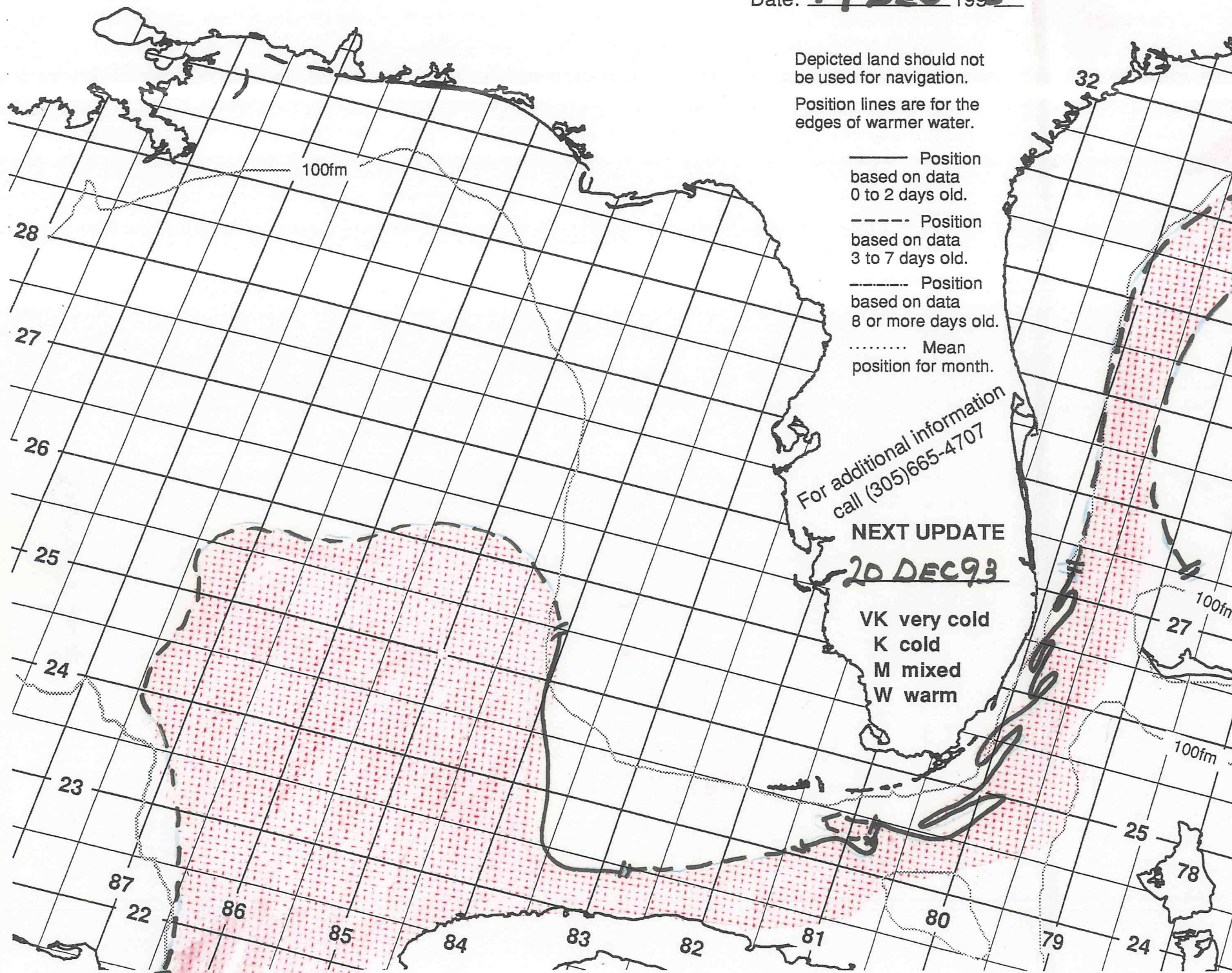
For additional information
call (305)665-4707

NEXT UPDATE

20 DEC 93

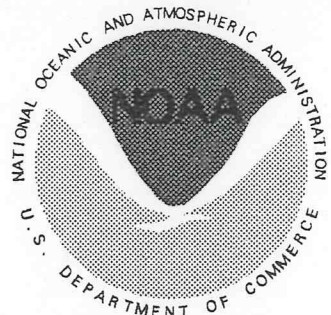
VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450



GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 22 DEC 199 3

Depicted land should not
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- Position
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based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE

24 DEC 93

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

AVERAGE = 1.9 KTS

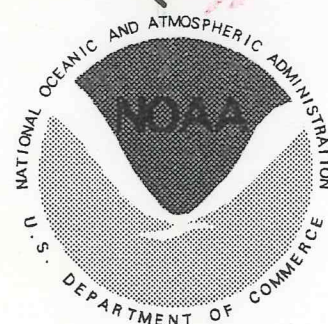
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

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

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/865	221/867	228/872	236/874	244/875	251/875	255/875	257/868	261/865
257/857	252/852	250/846	243/837	236/834	235/836	237/823	240/818	245/811
246/805	249/801	252/798	260/796					



NOAA Miami SFSS

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

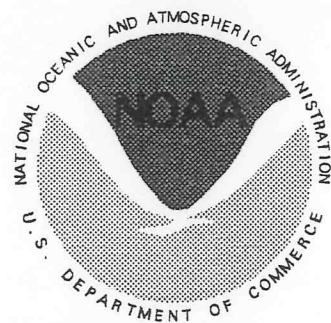
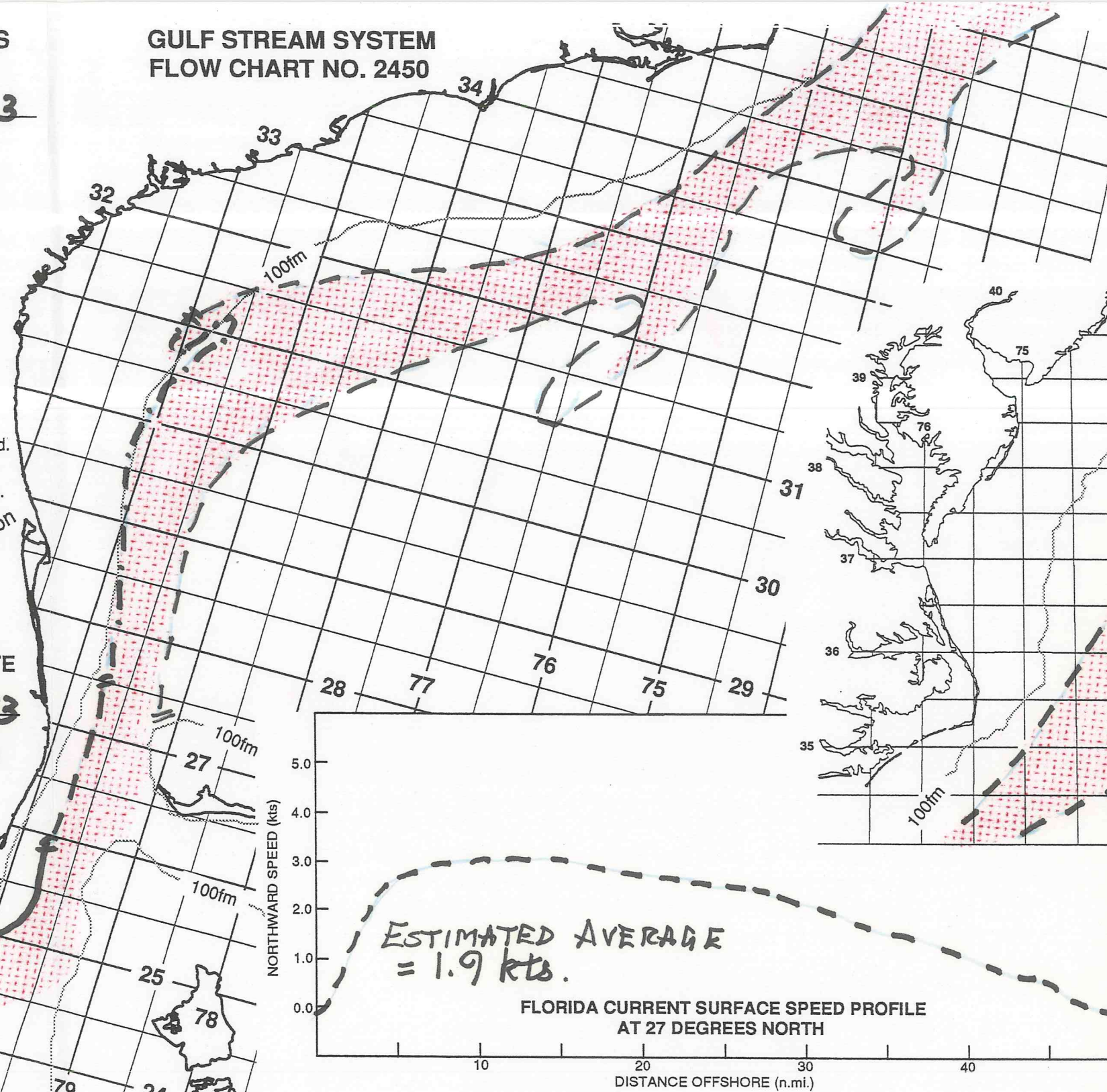
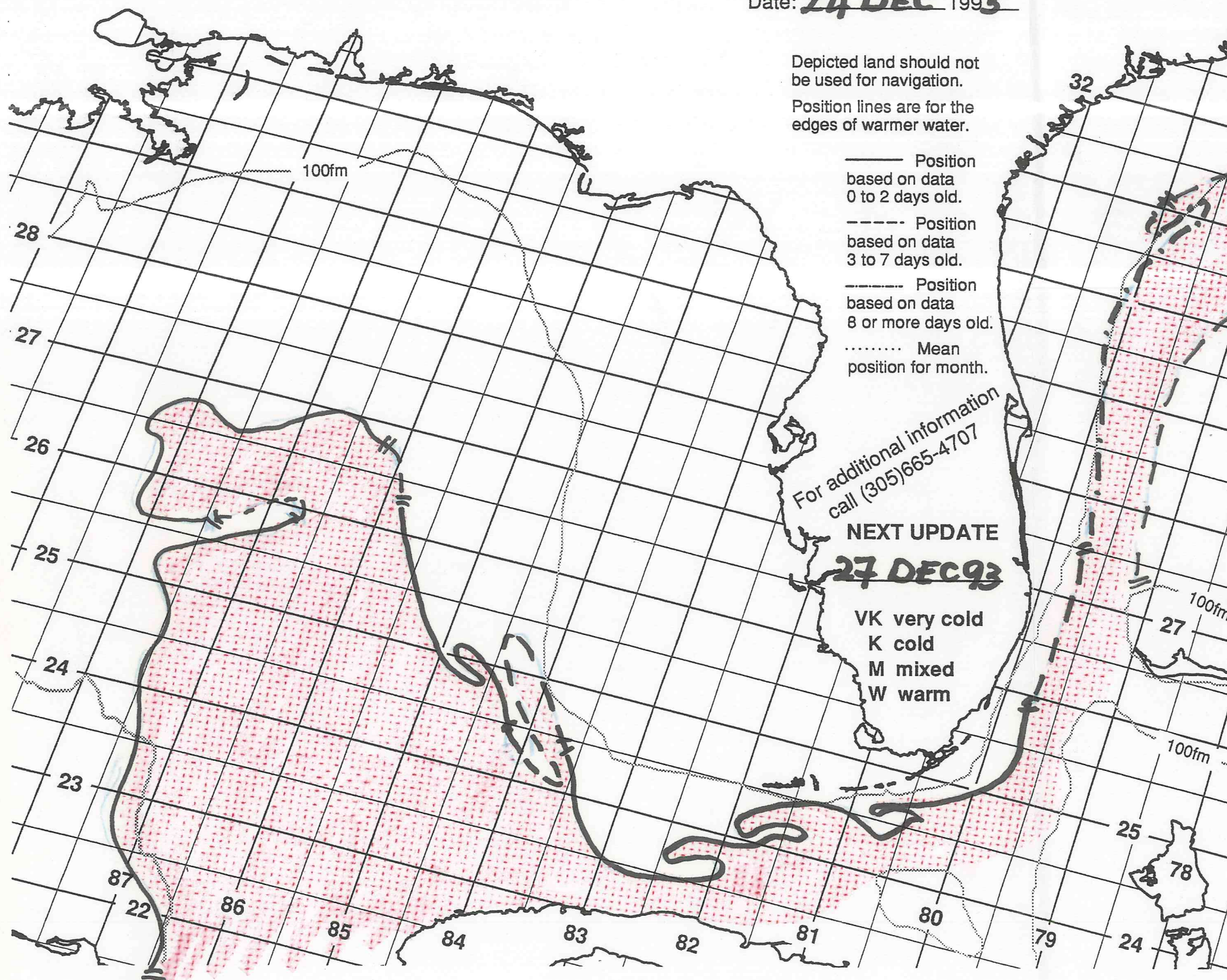
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 ----- Position
 based on data
 8 or more days old.
 Mean
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NEXT UPDATE

27 DEC 93

VK very cold
K cold
M mixed
W warm



GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

NOAA Miami SFSS

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

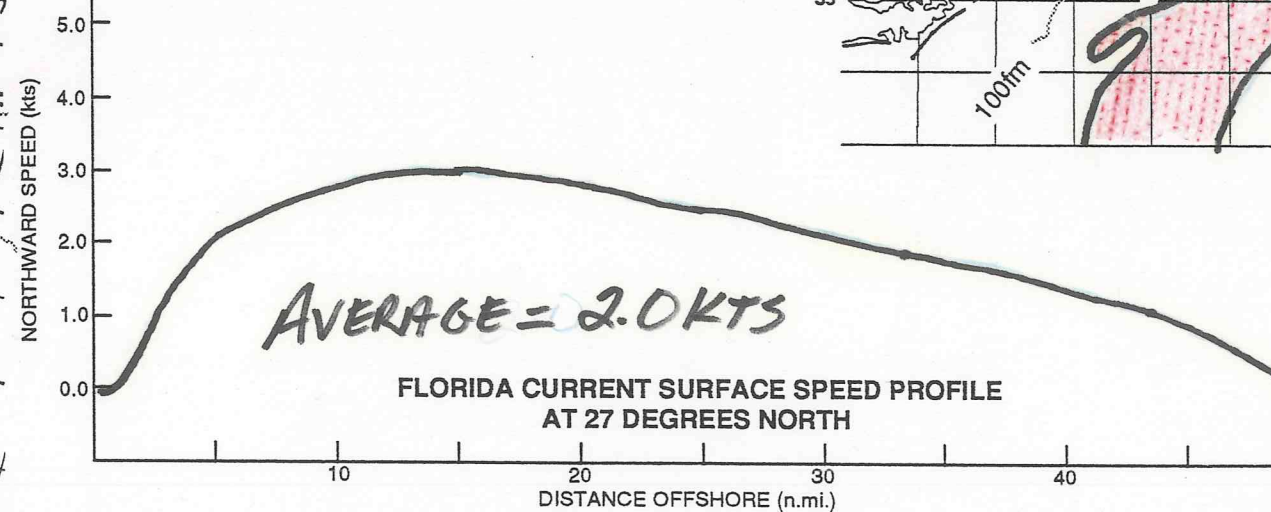
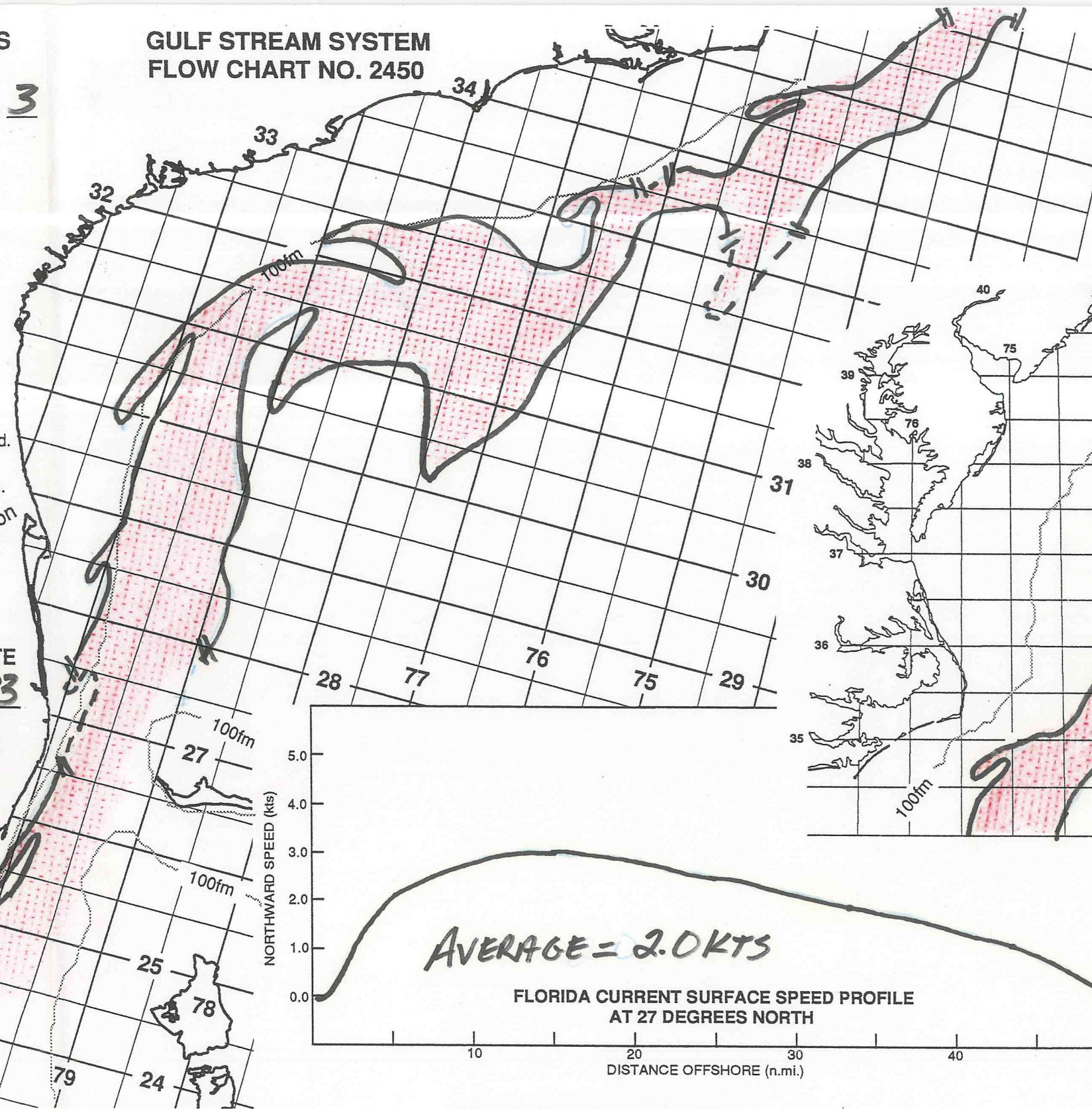
_____ Position
 based on data
 0 to 2 days old.
 ----- Position
 based on data
 3 to 7 days old.
 _____ Position
 based on data
 8 or more days old.
 Mean
 position for month.

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NEXT UPDATE

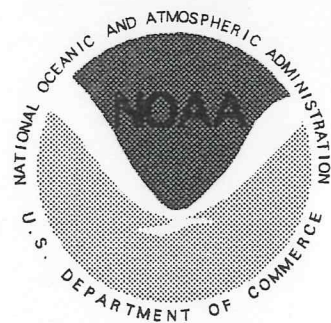
29 Dec 93

VK very cold
K cold
M mixed
W warm



GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 29 DEC 199 3

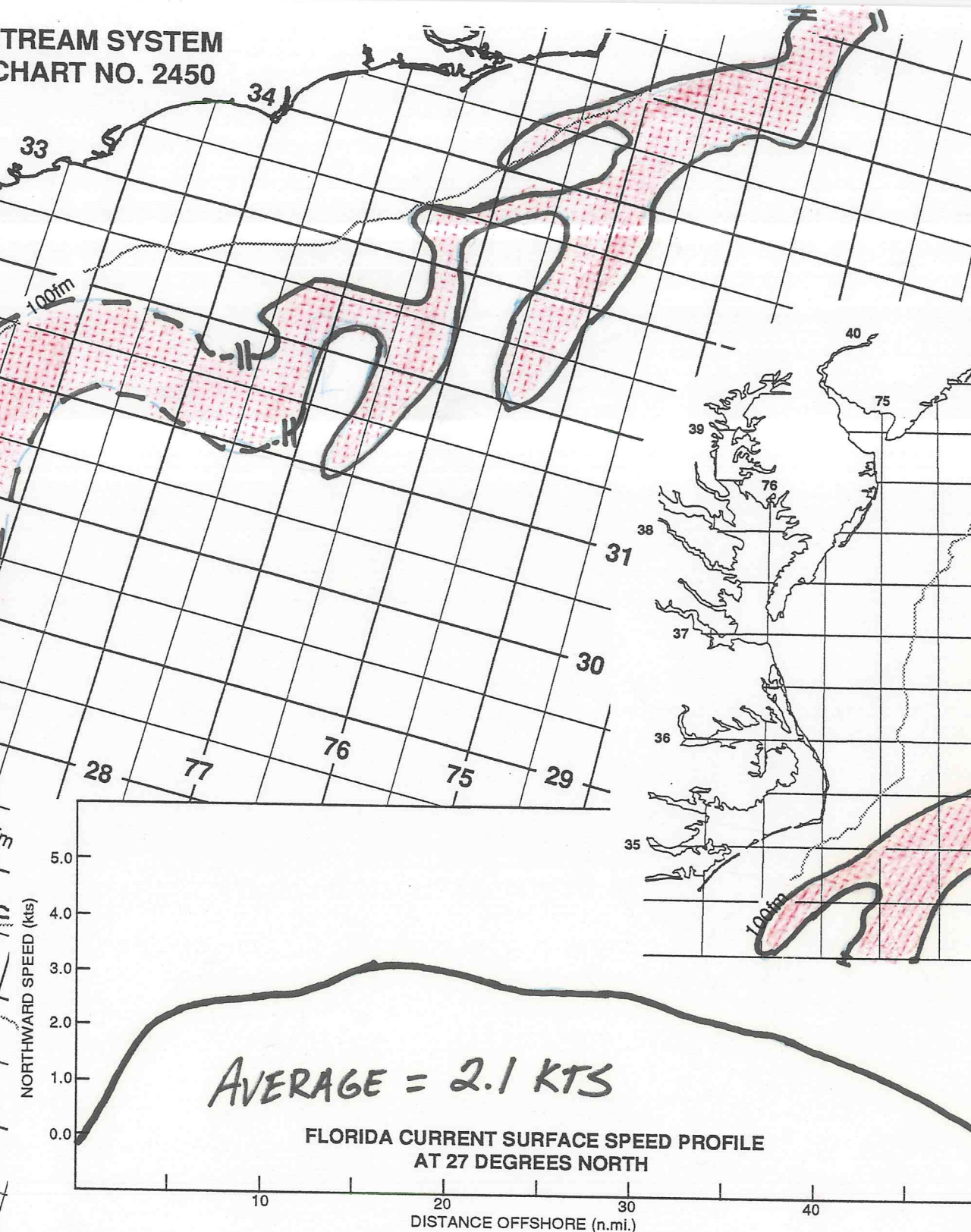
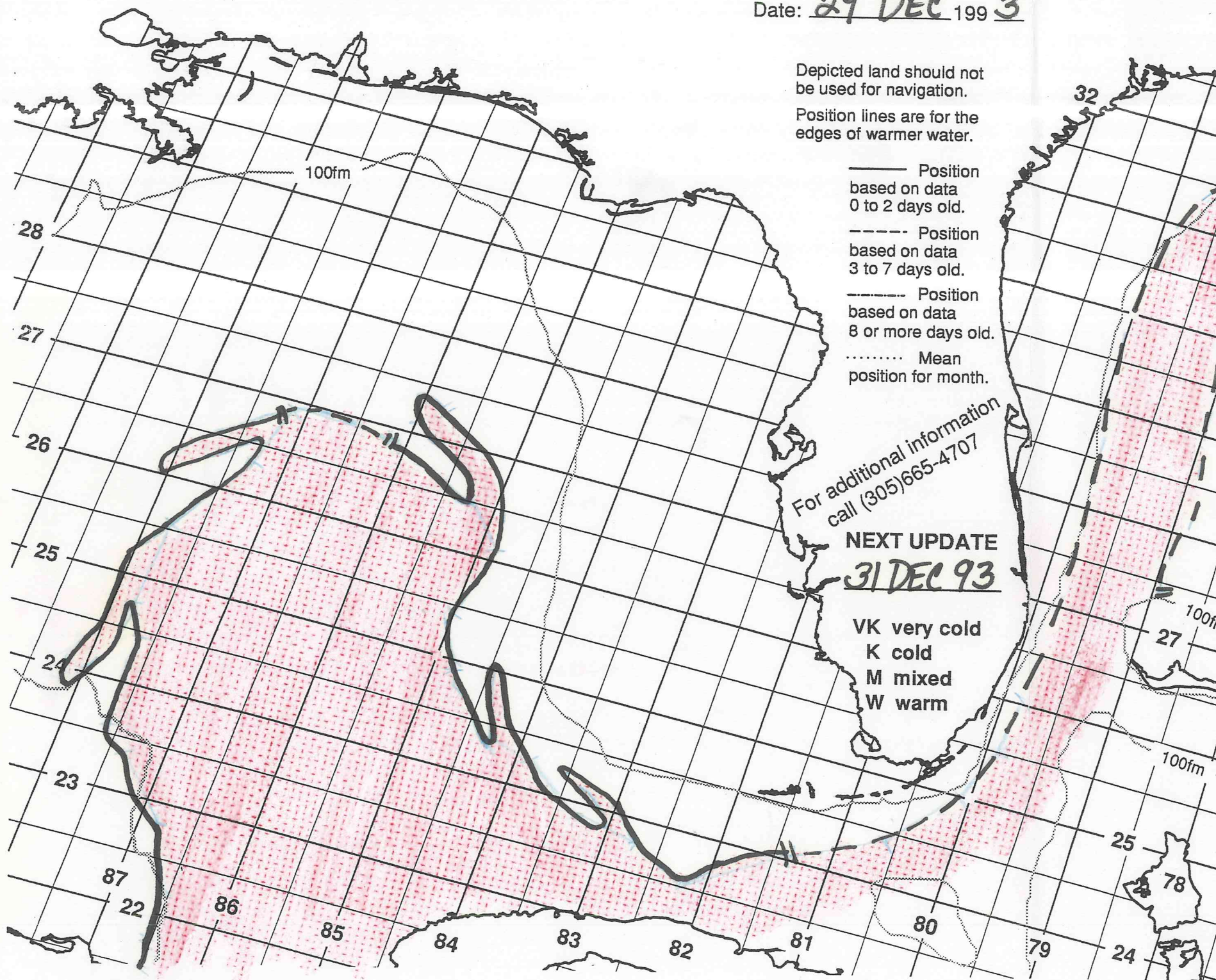
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8 or more days old.
- Mean
position for month.

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NEXT UPDATE
31 DEC 93

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (kts)

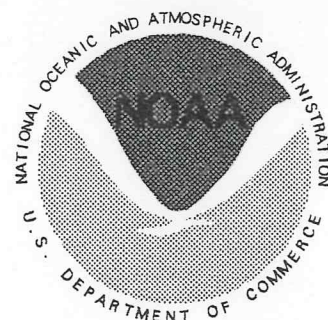
AVERAGE = 2.1 KTS

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN							
215/865	222/866	228/868	234/874	236/876	244/876	247/878	256/878
269/872	269/872	265/853	269/879	253/850	249/848	244/843	243/839
237/827	236/823	241/814	244/800	250/801	255/799	260/798	239/83



NOAA Miami SFSS

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

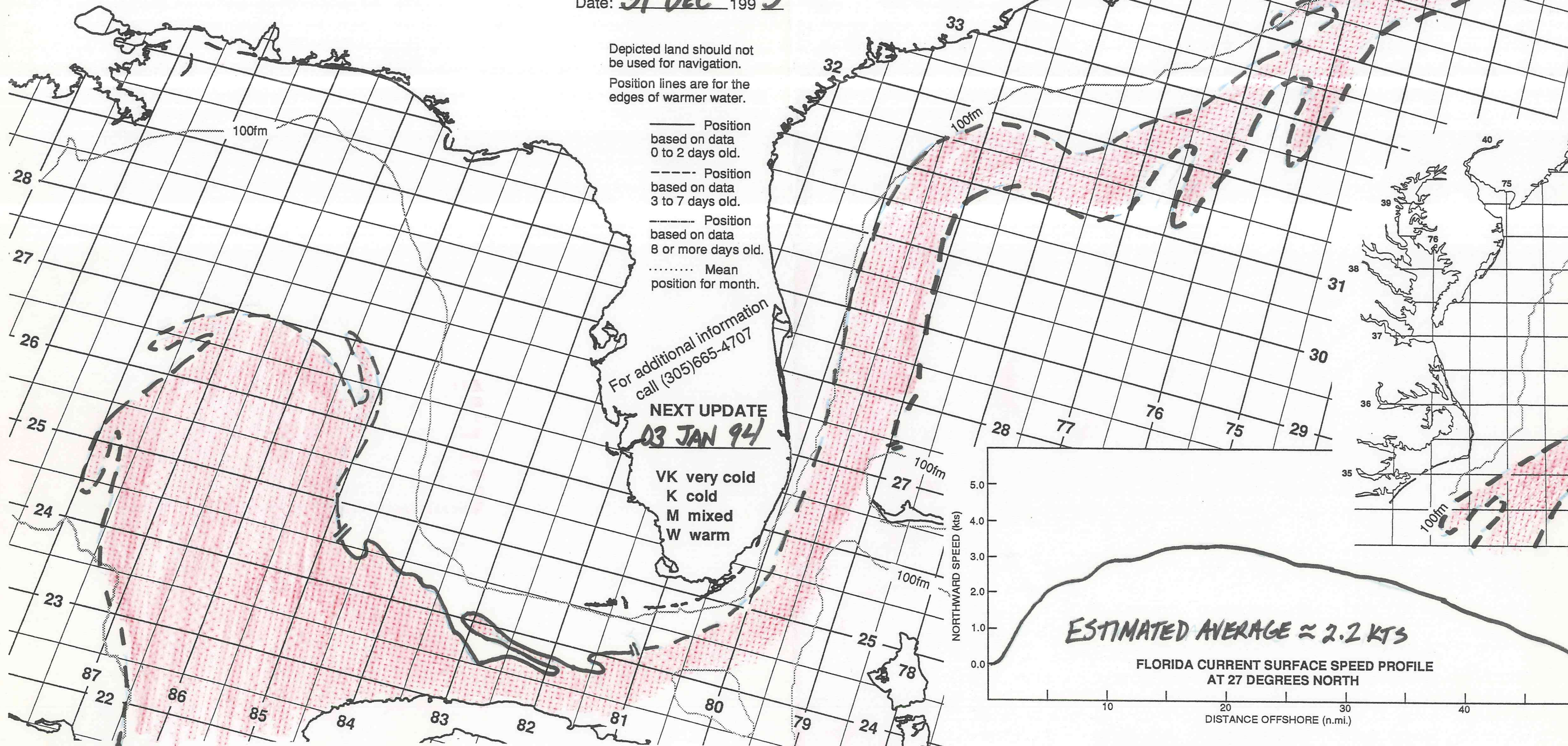
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 Mean
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NEXT UPDATE

03 JAN 94

VK very cold
K cold
M mixed
W warm



ESTIMATED AVERAGE ≈ 2.2 KTS

**FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH**

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

