

GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 01 JUNE 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

04 JUNE 90

VK very cold
K cold
M mixed
W warm

100fm

NO DISCERNABLE
GRADIENTS

100fm

NORTHWARD SPEED (Kts)

AVERAGE = 2.5 Kts

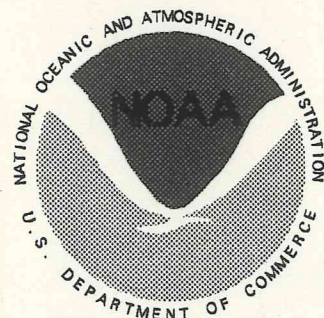
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

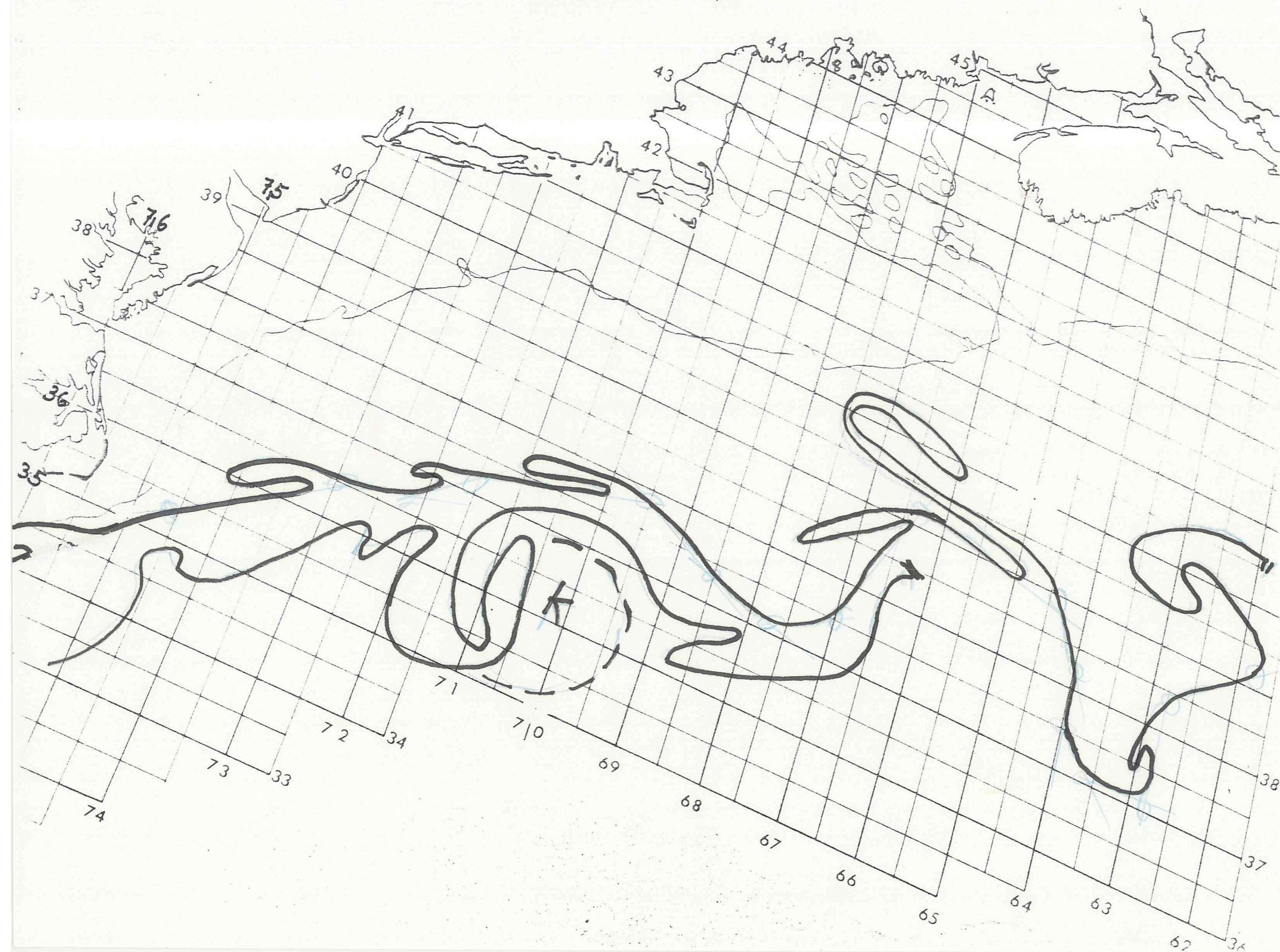
GULF STREAM WALL BULLETIN

270799	275799	280800	304800	316795	320728	322788	330771	341758
353746	365729	367722	373714	379695	374685	372677	375670	392662
380643	382640	375640	371636	372628	384628	392618	395618	404631
407625	405616							

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 JUN 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 04 JUNE 1990

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

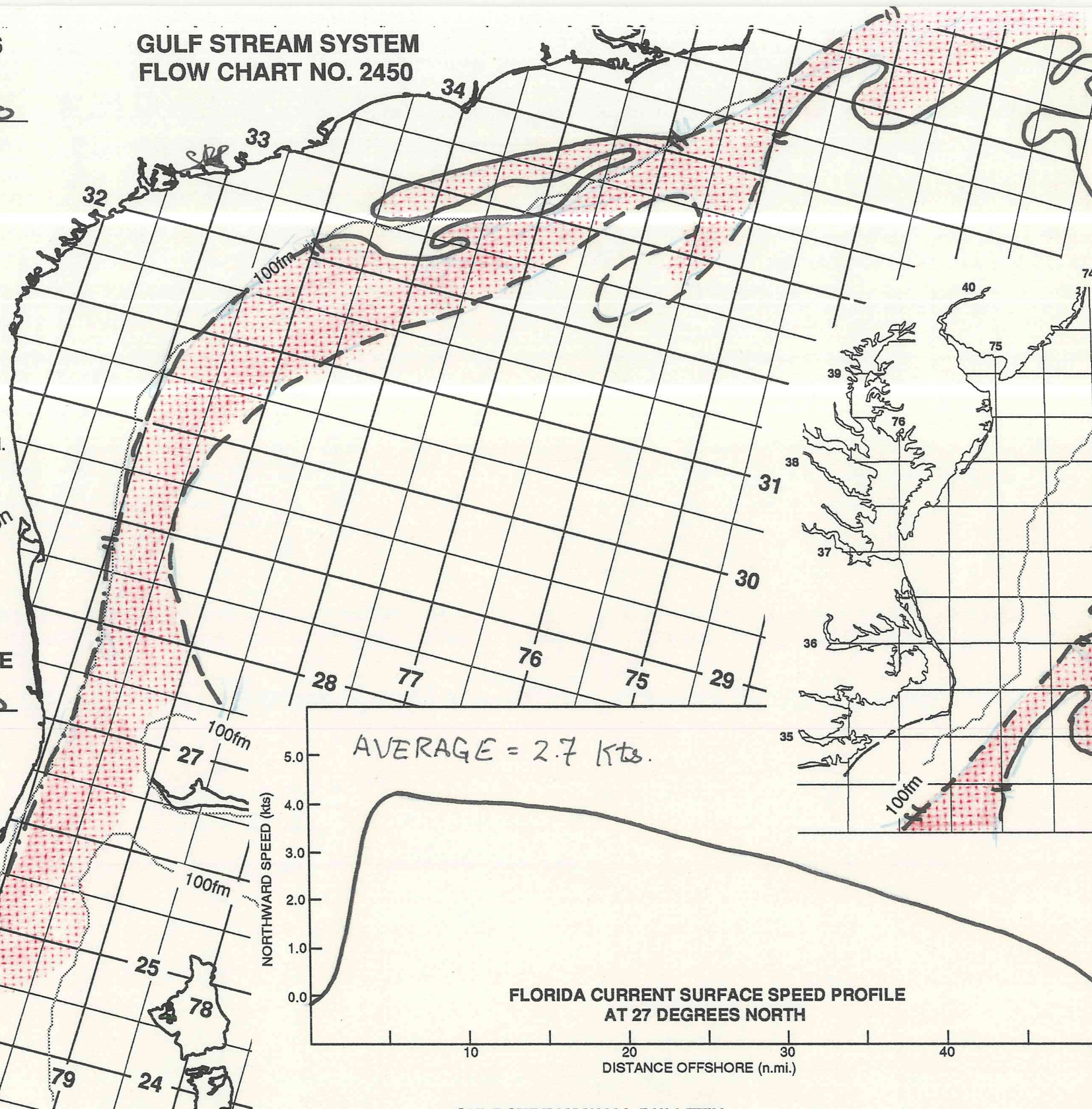
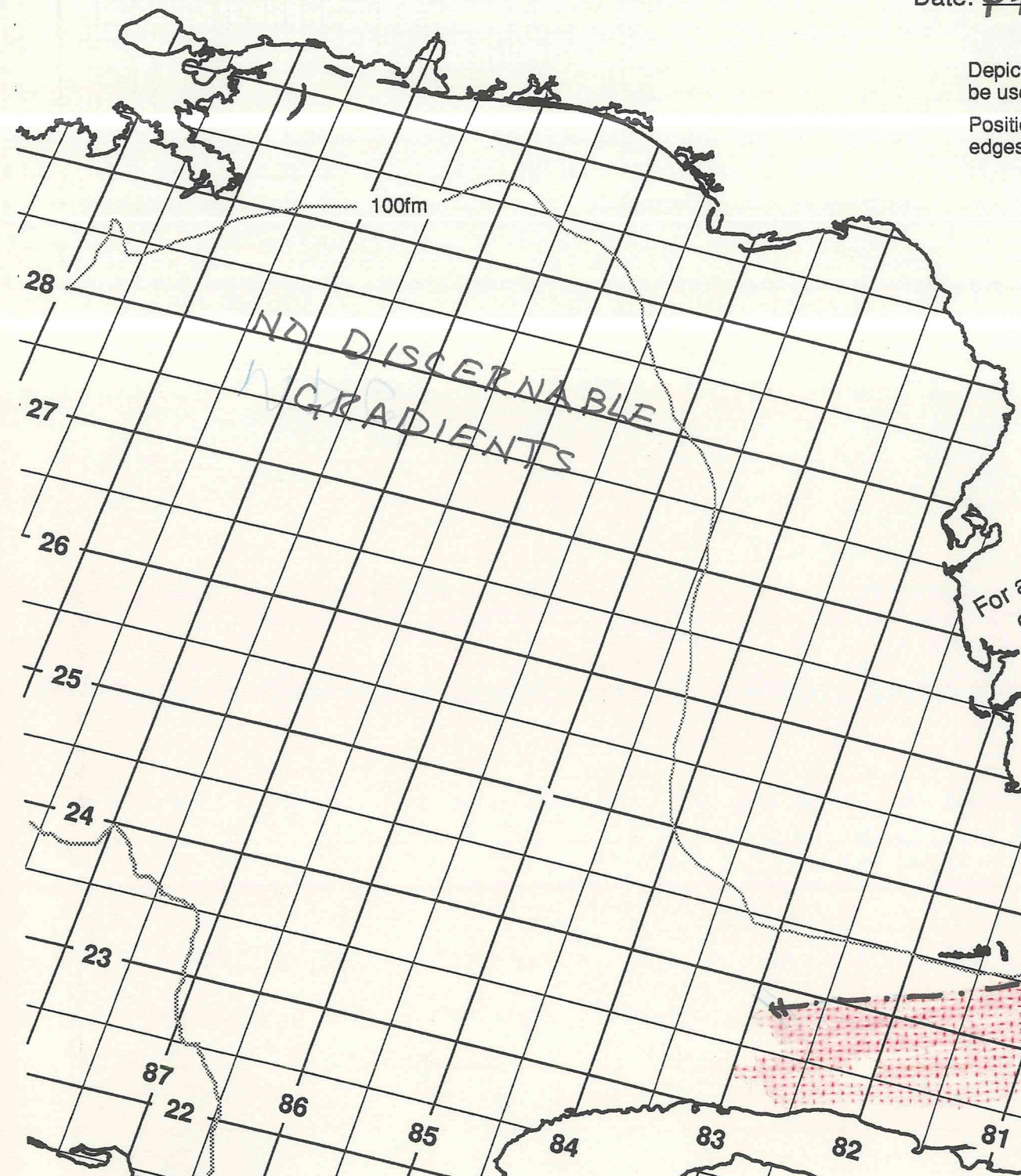
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
call (305)665-4707

NEXT UPDATE

06 JUNE 90

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (Kts)

AVERAGE = 2.7 Kts.

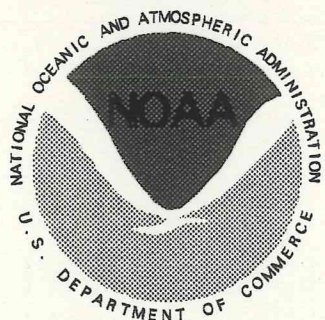
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

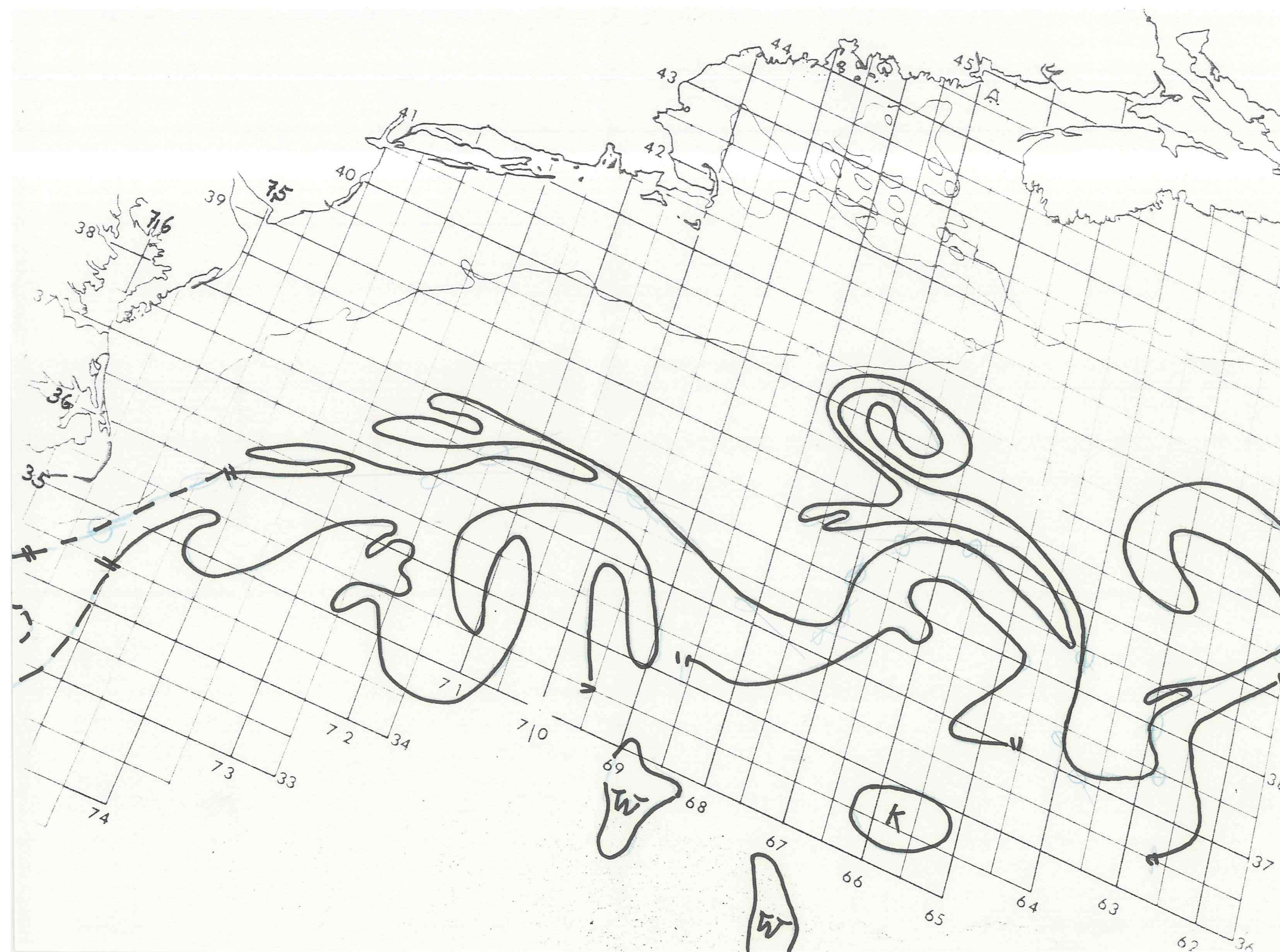
GULF STREAM WALL BULLETIN

270799	279799	288800	304800	313796	321790	323778	329773	330770
341759	348752	359744	370720	375715	379696	372682	373672	376670
381669	388665	390657	384640	373640	371638	375628	380630	397615

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 JUNE 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 06 JUNE 1990

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

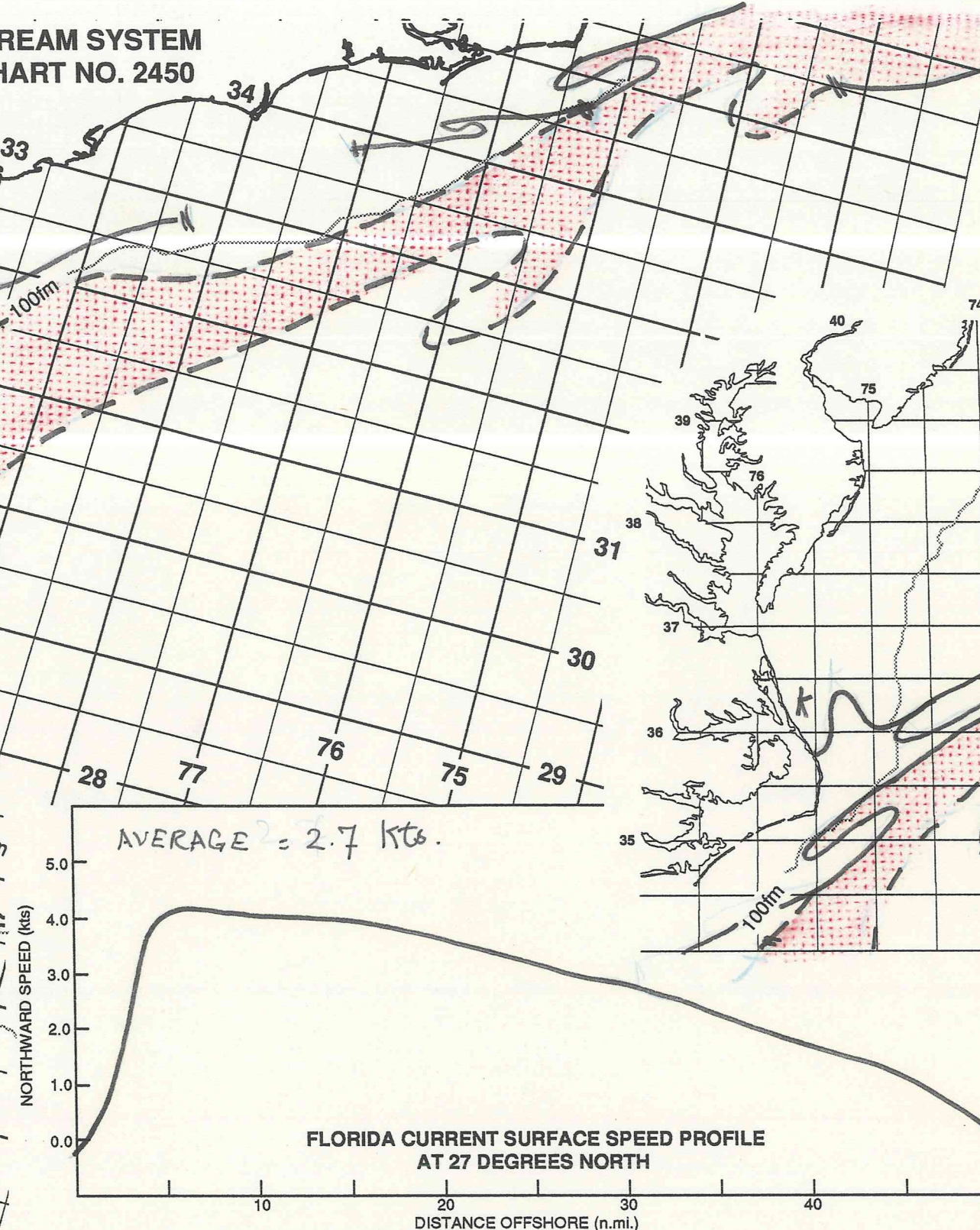
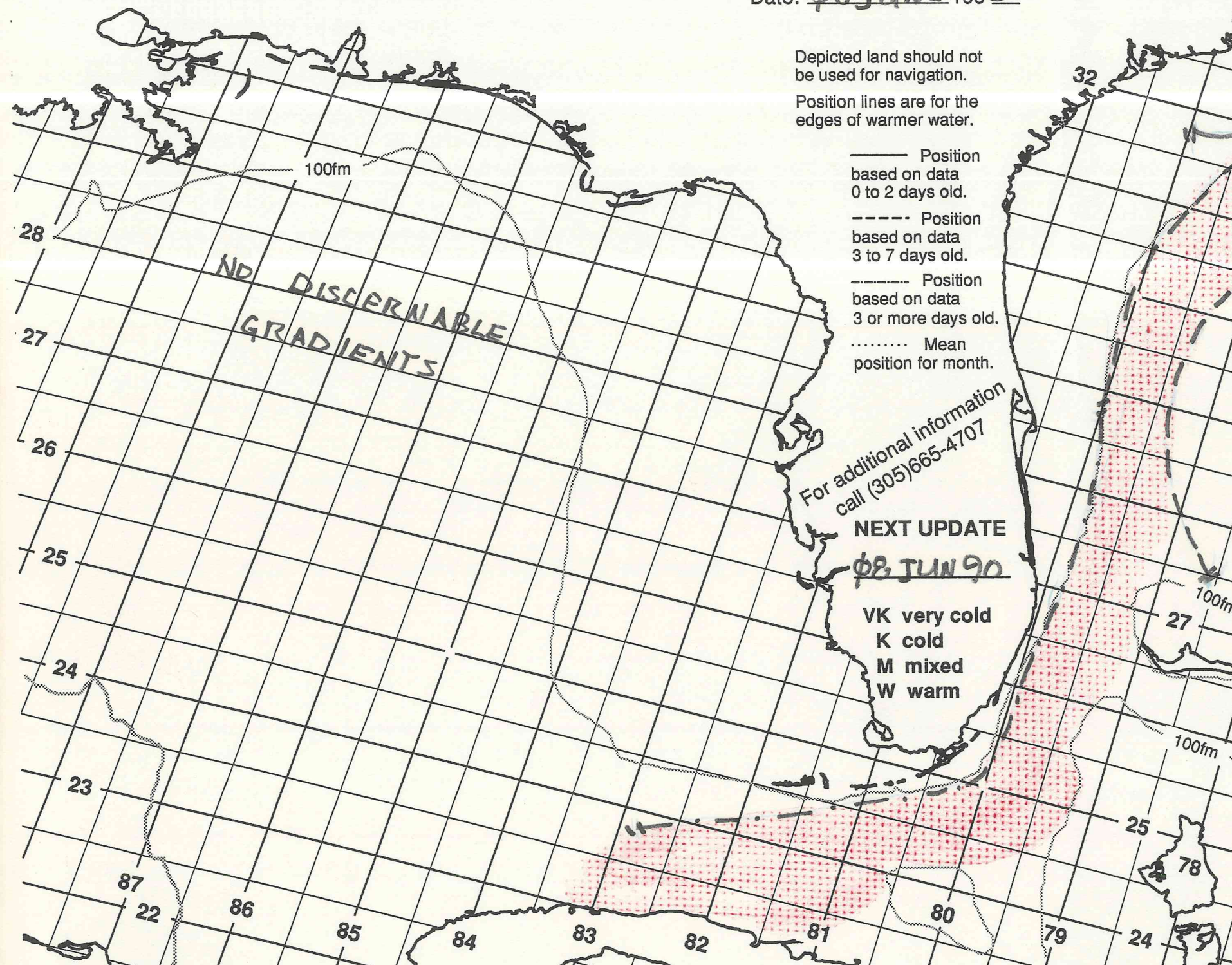
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

For additional information
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NEXT UPDATE

08 JUN 90

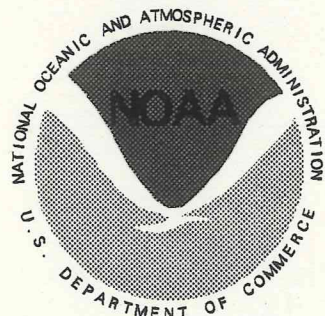
VK very cold
K cold
M mixed
W warm



GULF STREAM WALL BULLETIN

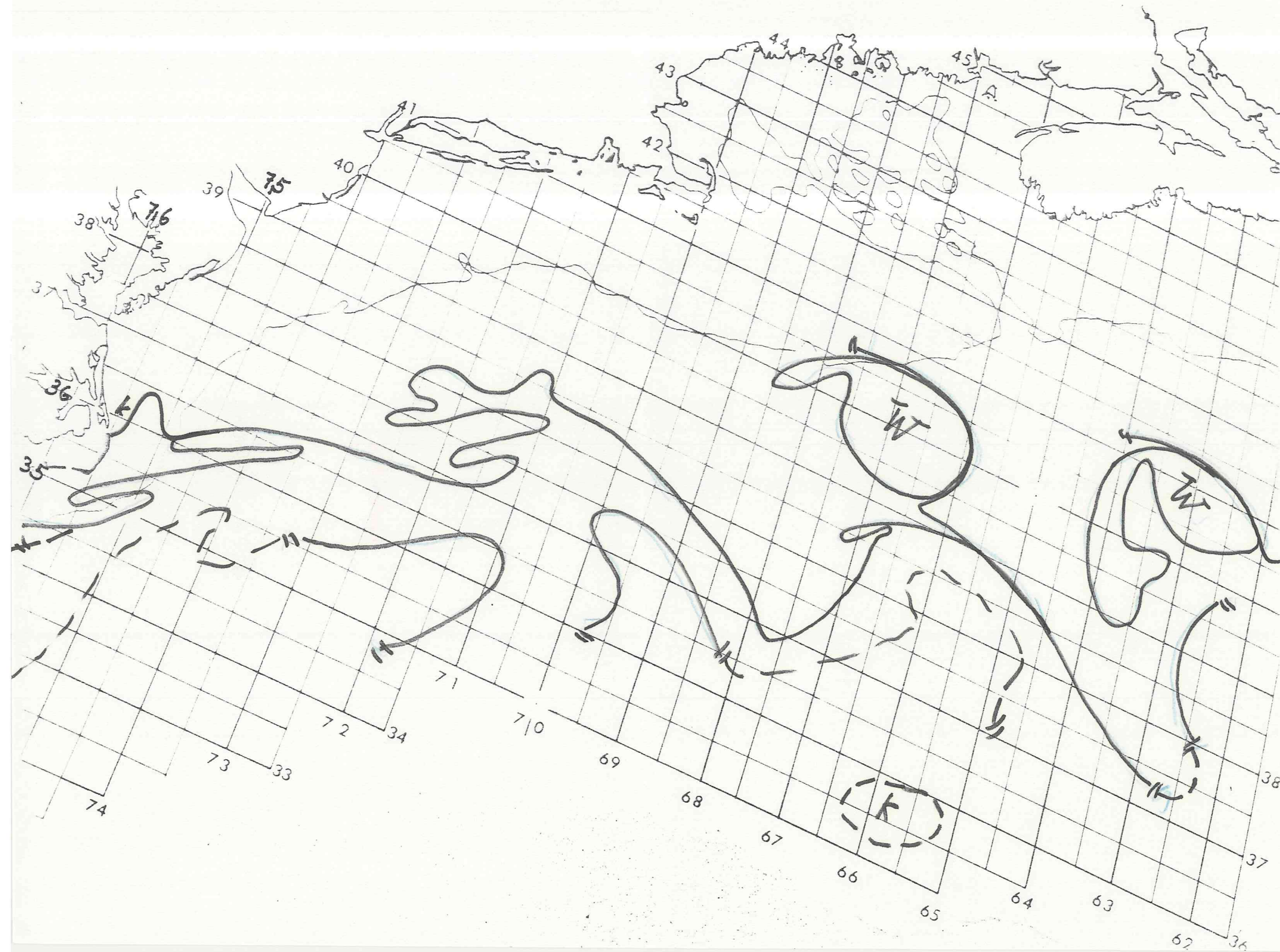
270799	279799	280800	304800	313796	321790	323778	329773	330770
341759	348752	359744	370720	375715	379696	372682	373672	376670
381669	388665	390657	384640	373640	371638	375628	380630	397615

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 JUN 1990

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 08 JUNE 1990

Depicted land should not
be used for navigation.

Position lines are for the
edges of warmer water.

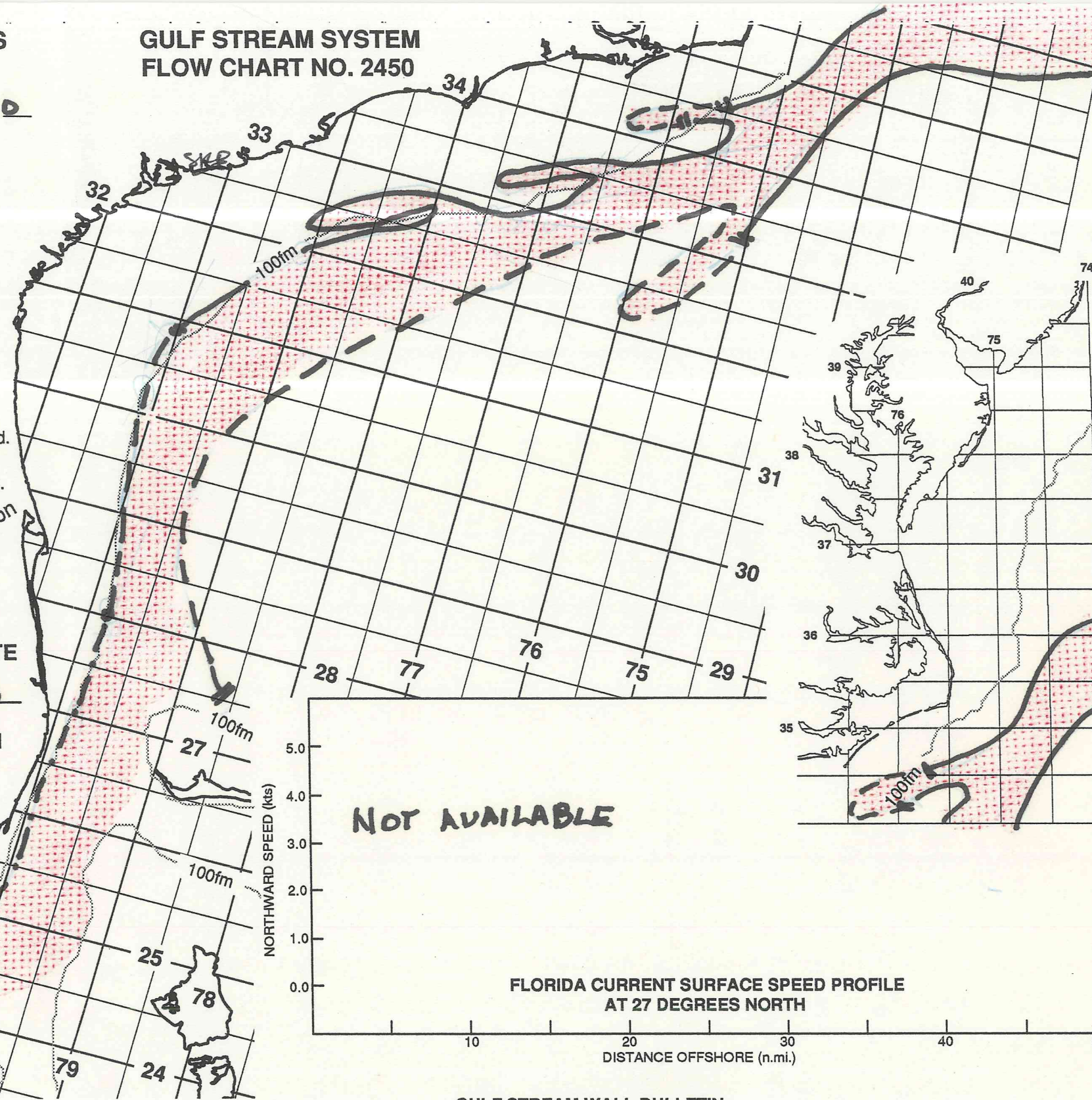
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

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NEXT UPDATE

11 JUN 90

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (Kts)

NOT AVAILABLE

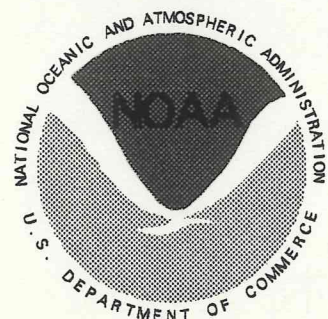
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

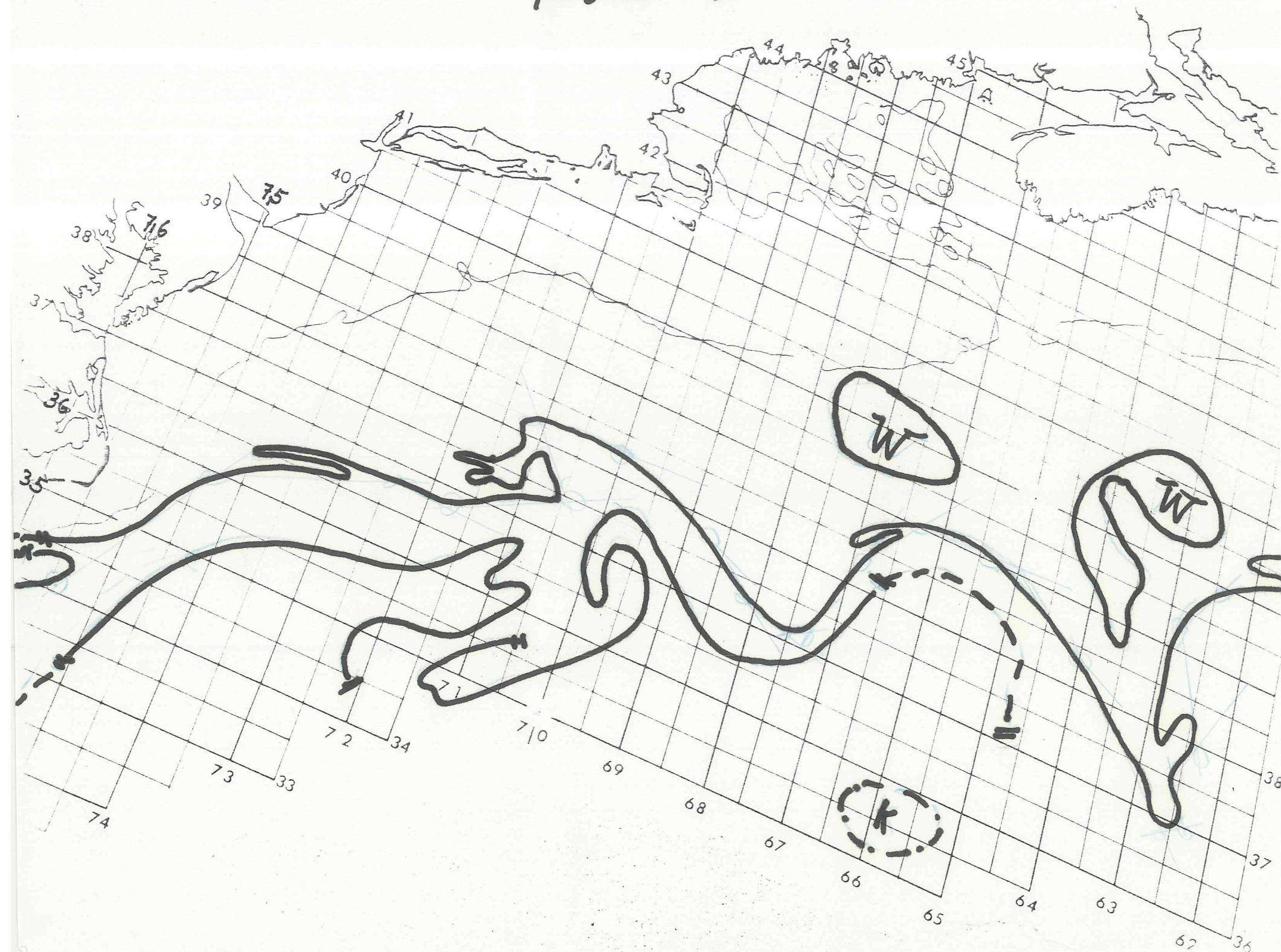
270799	280799	303801	309800	320791	328775	329773	330769	335765
346755	359743	368724	368718	375704	382711	383700	378688	378682
371675	372673	383669	390663	370654	384640	369626	370623	375626
390623	392628	399624	405615					

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 JUN 1990

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 11 JUNE 1990

Depicted land should not
be used for navigation.

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edges of warmer water.

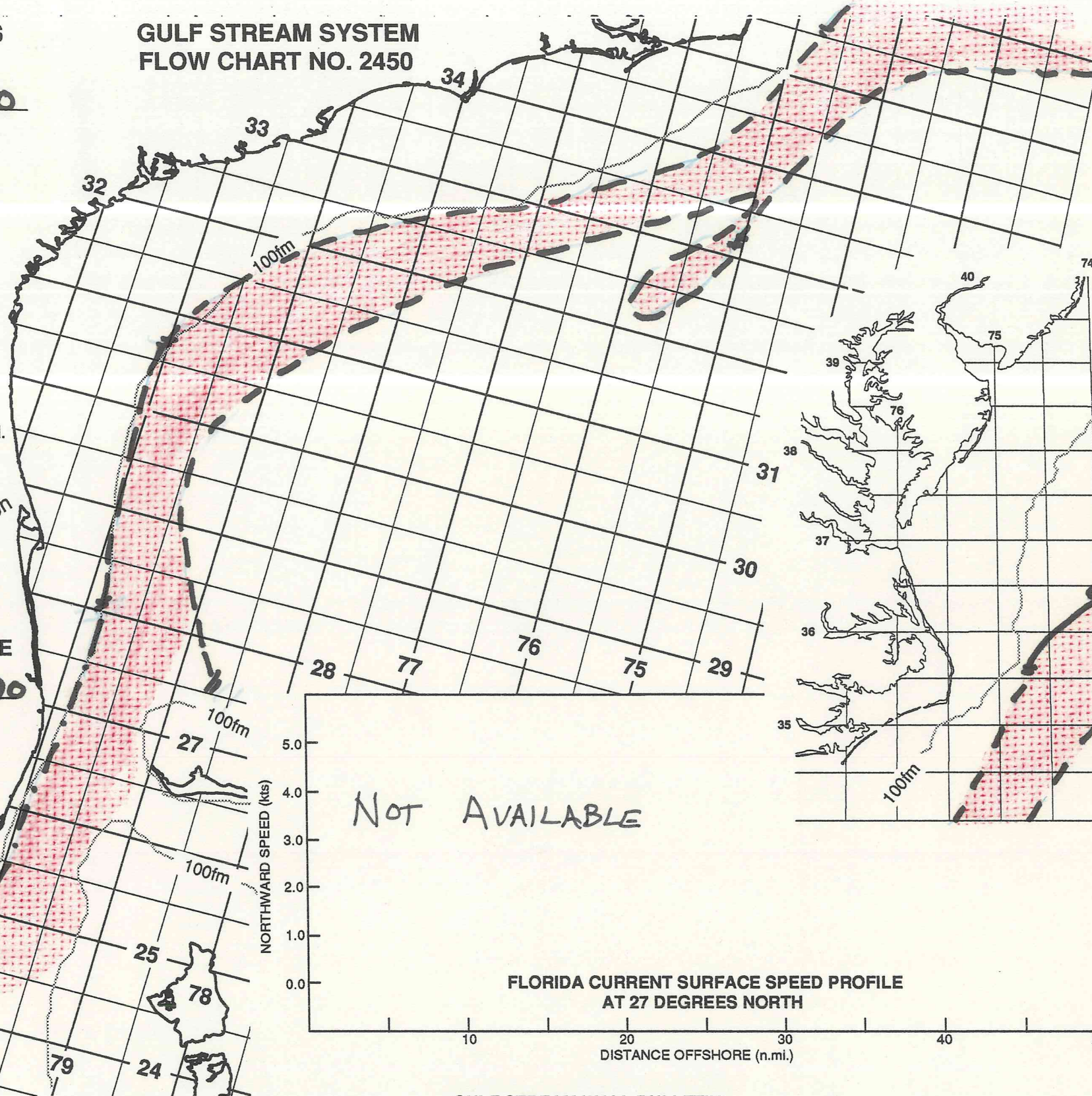
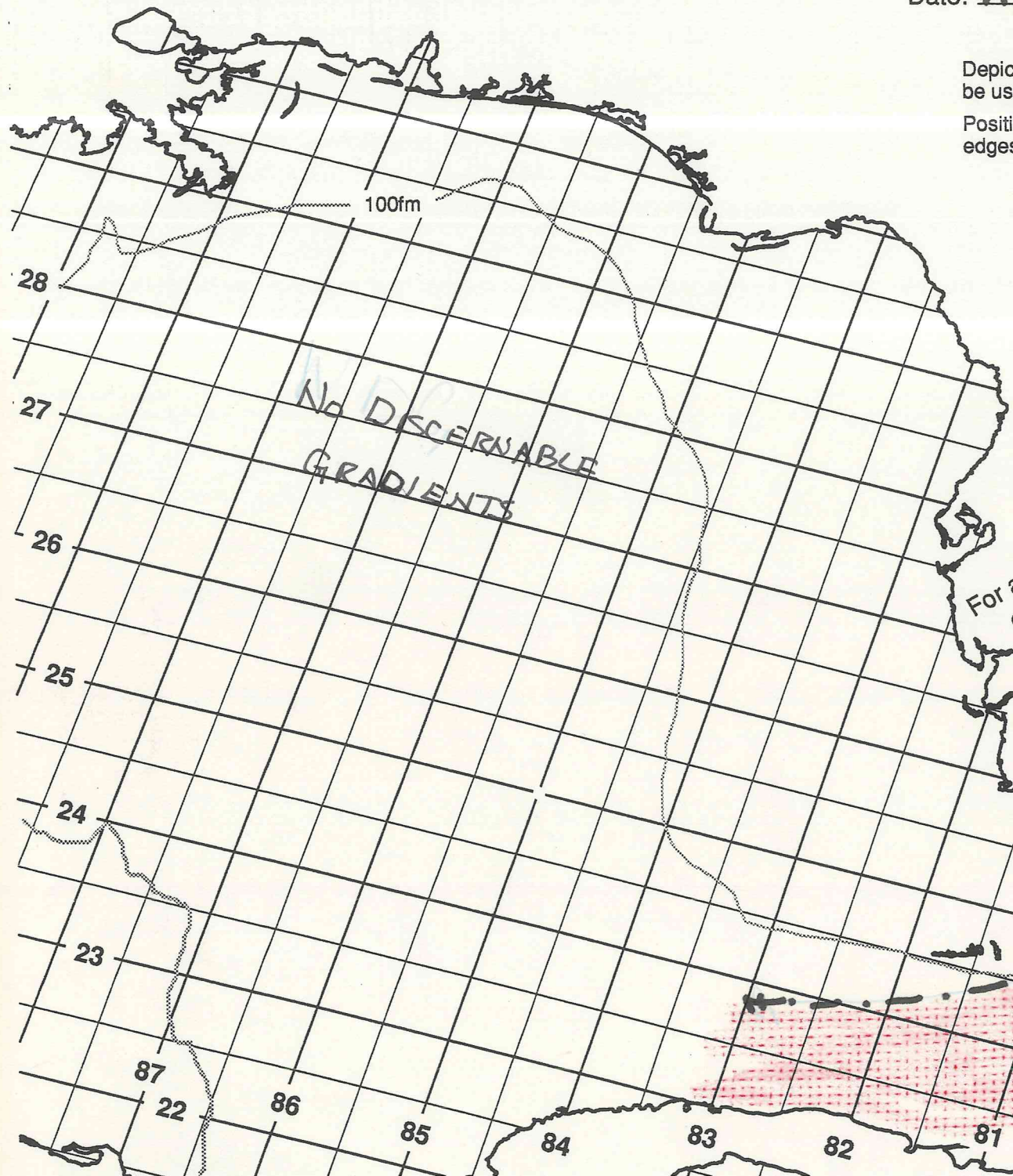
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

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NEXT UPDATE

13 JUNE 90

VK very cold
K cold
M mixed
W warm



NORTHWARD SPEED (Kts)

NOT AVAILABLE

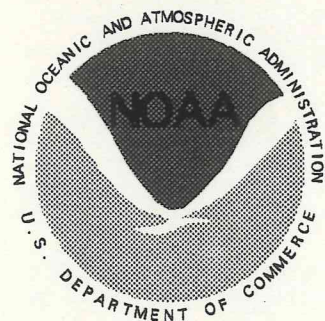
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

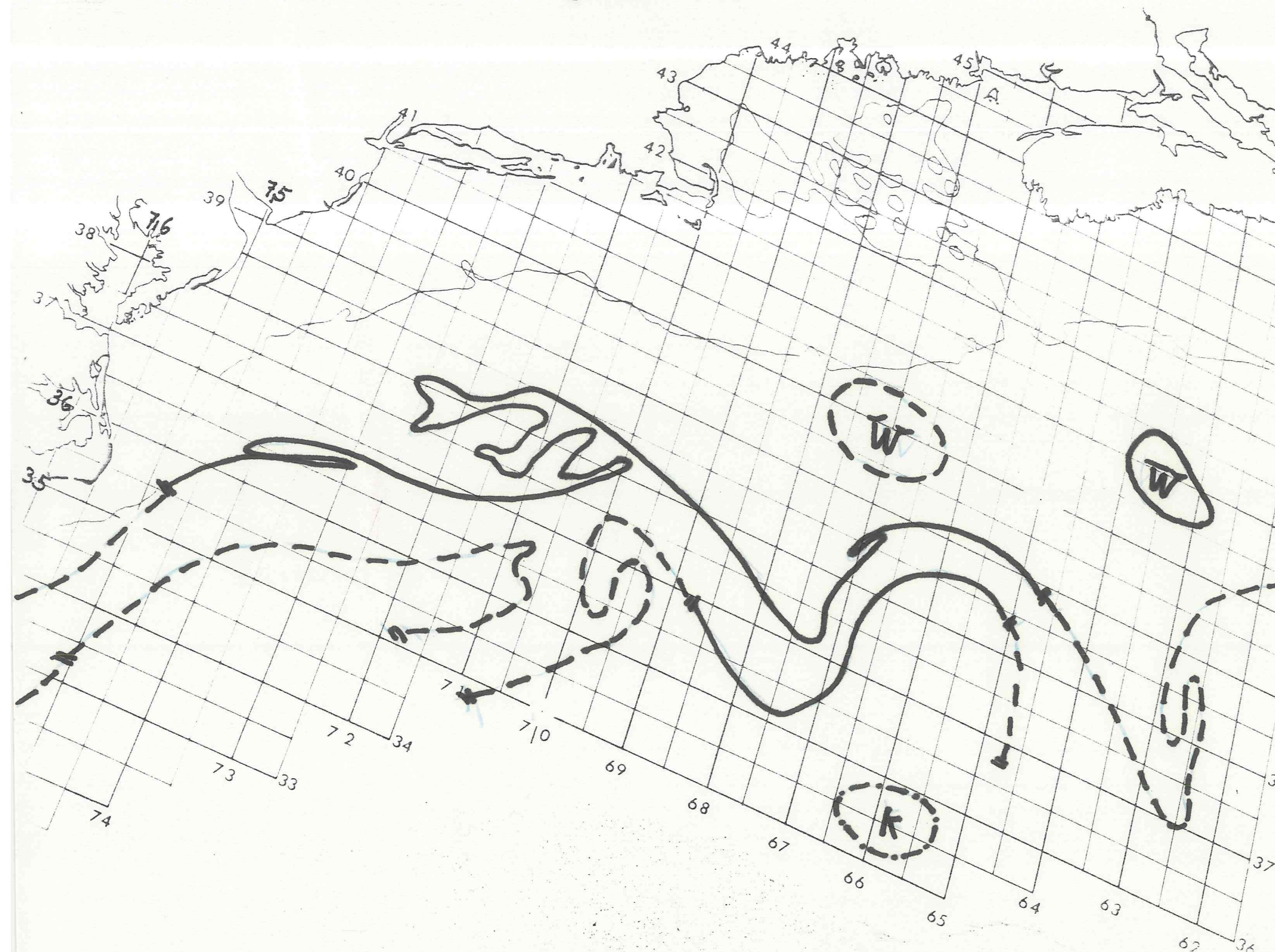
GULF STREAM WALL BULLETIN

270799	280799	303801	309800	320791	328775	329773	330769	335765
346755	359743	368724	368718	375704	382711	383700	378688	373682
371675	372673	383669	390663	390654	384640	369626	370623	375626
380623	392628	399624	405615					

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 11 JUNE 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 13 JUNE 1990

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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.

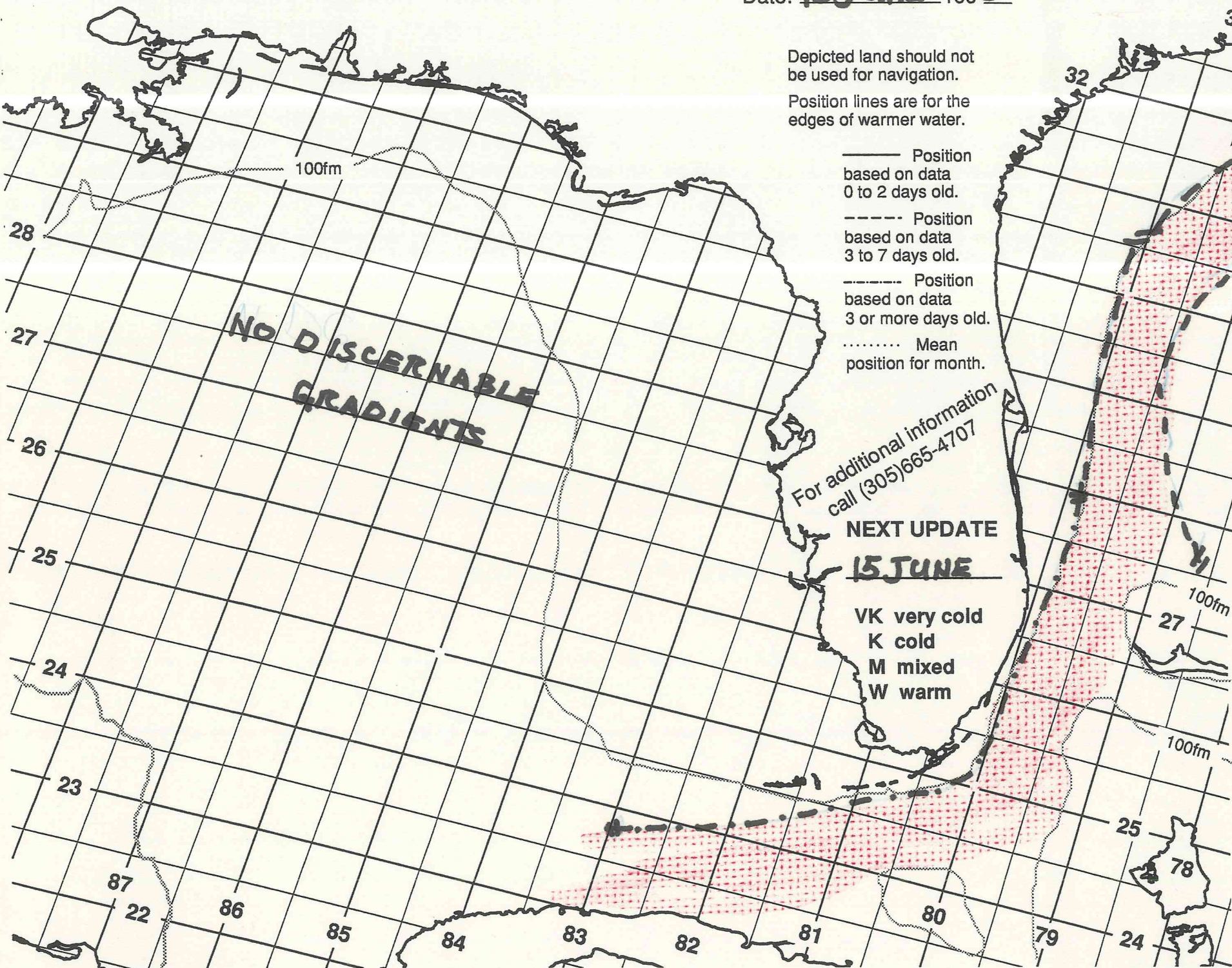
For additional information
call (305)665-4707

NEXT UPDATE

15 JUNE

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS



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
DISTANCE OFFSHORE (n.mi.)

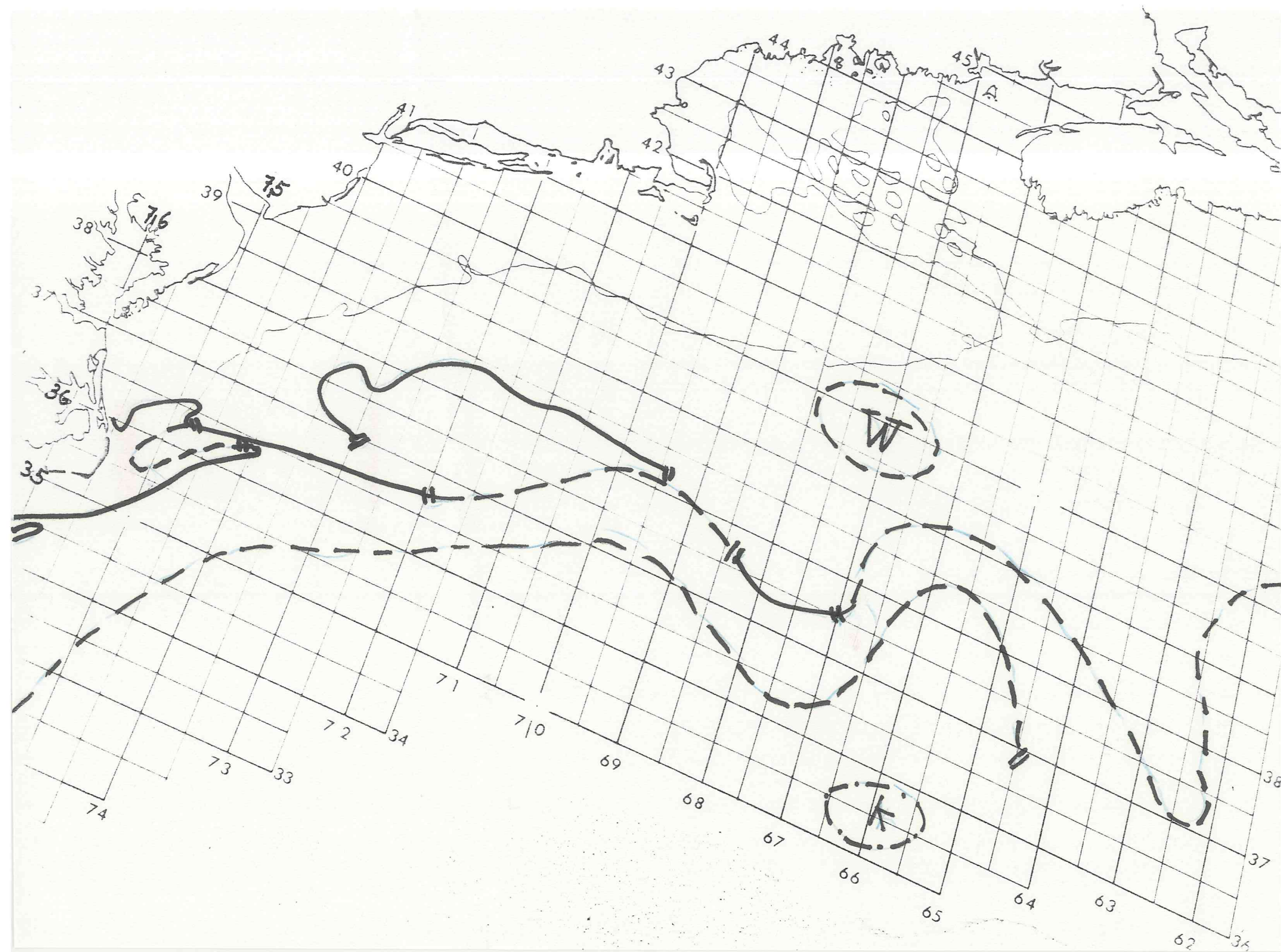
GULF STREAM WALL BULLETIN

270799	280799	303801	309800	320791	328775	329773	330769	335765
346755	359743	368724	368718	375704	382711	383700	378688	373687
371675	372673	383669	390663	390654	384640	369626	370623	375626
380623	392628	399624	405615					

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JUNE 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 15 JUN 1990

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

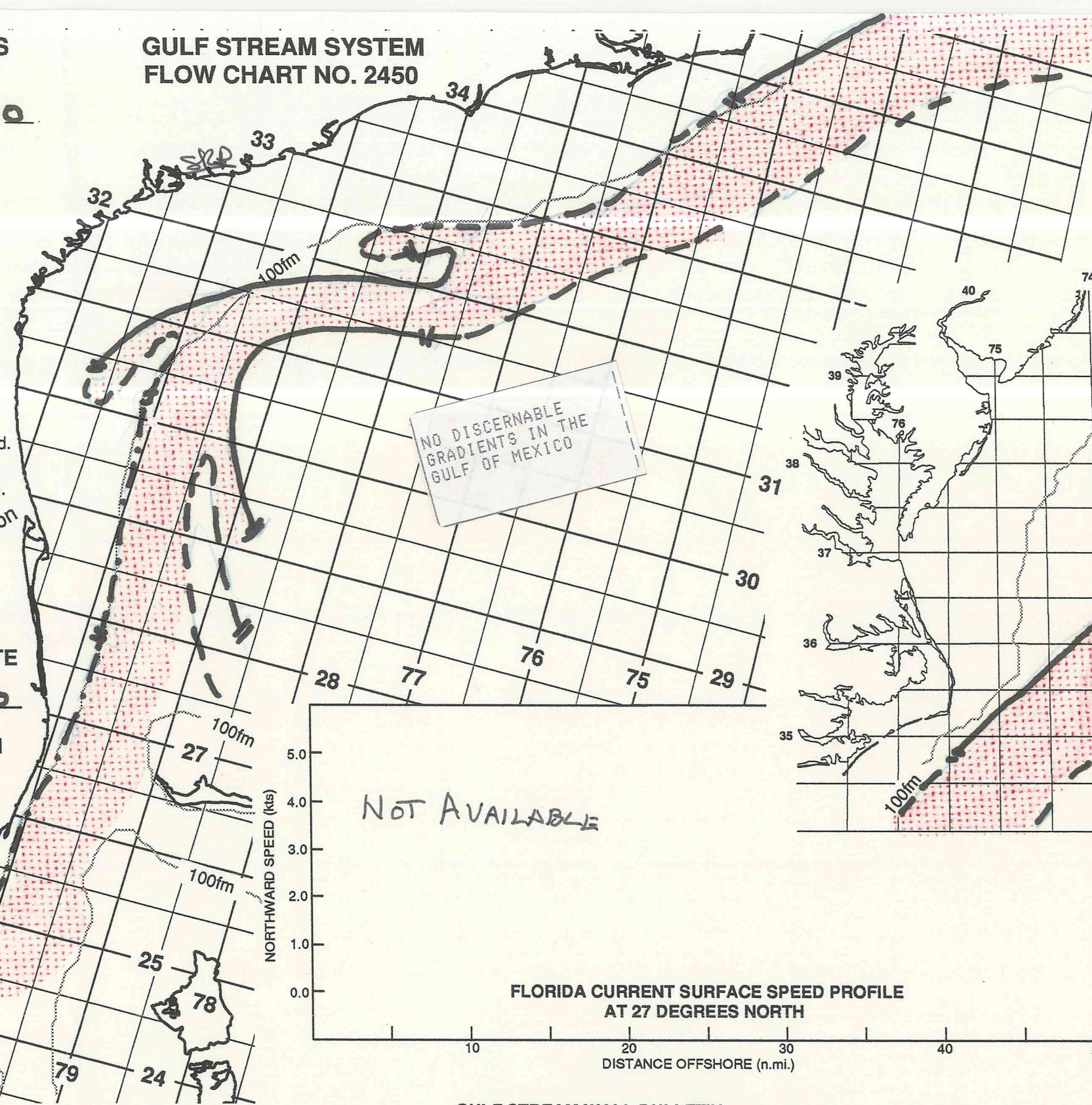
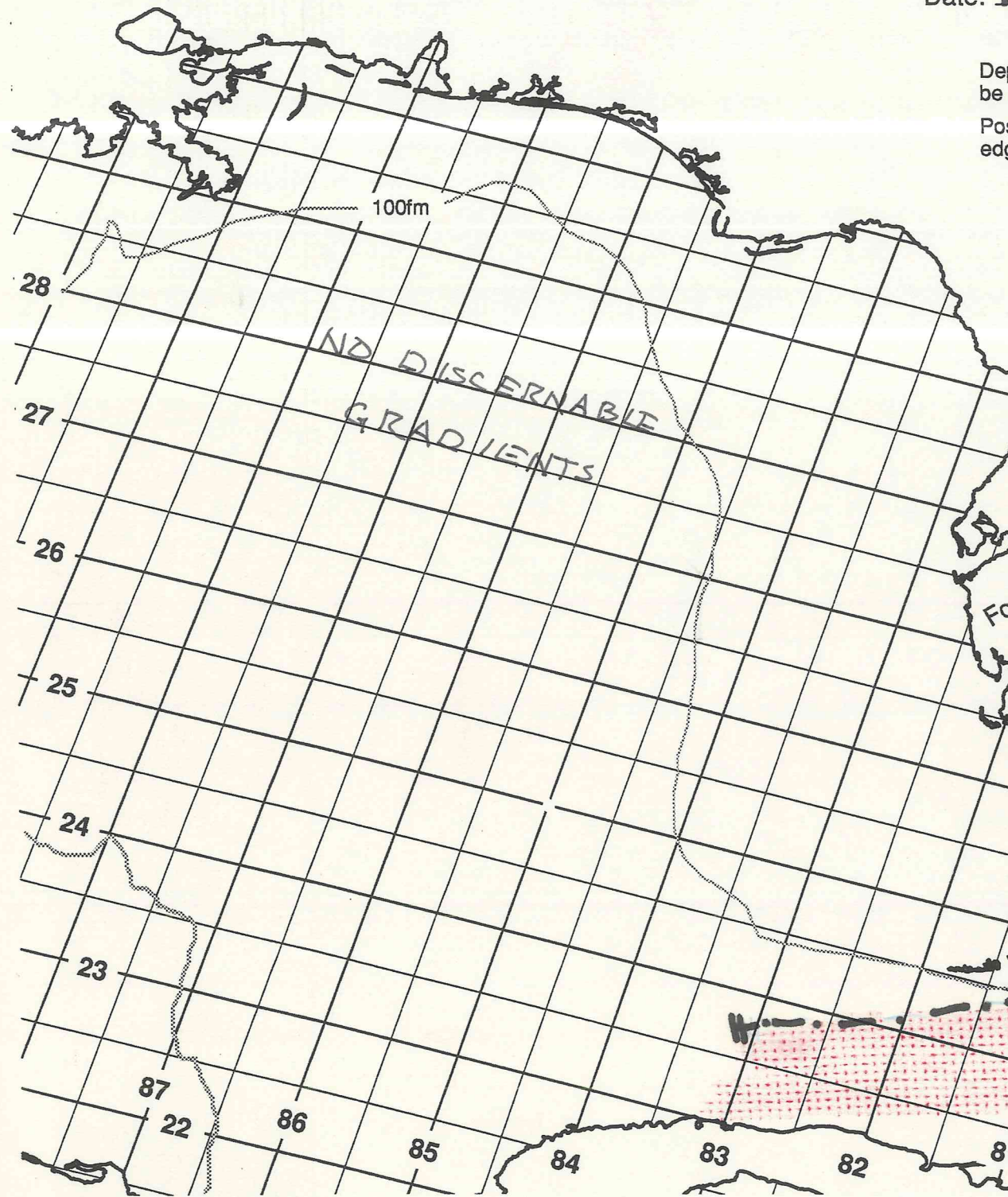
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
3 or more days old.
- Mean
position for month.

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call (305)665-4707

NEXT UPDATE

18 JUN 90

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

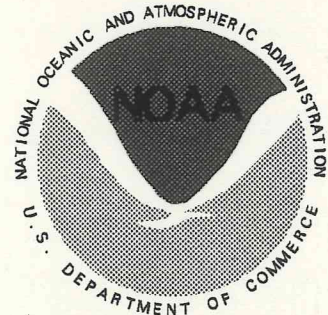
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

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

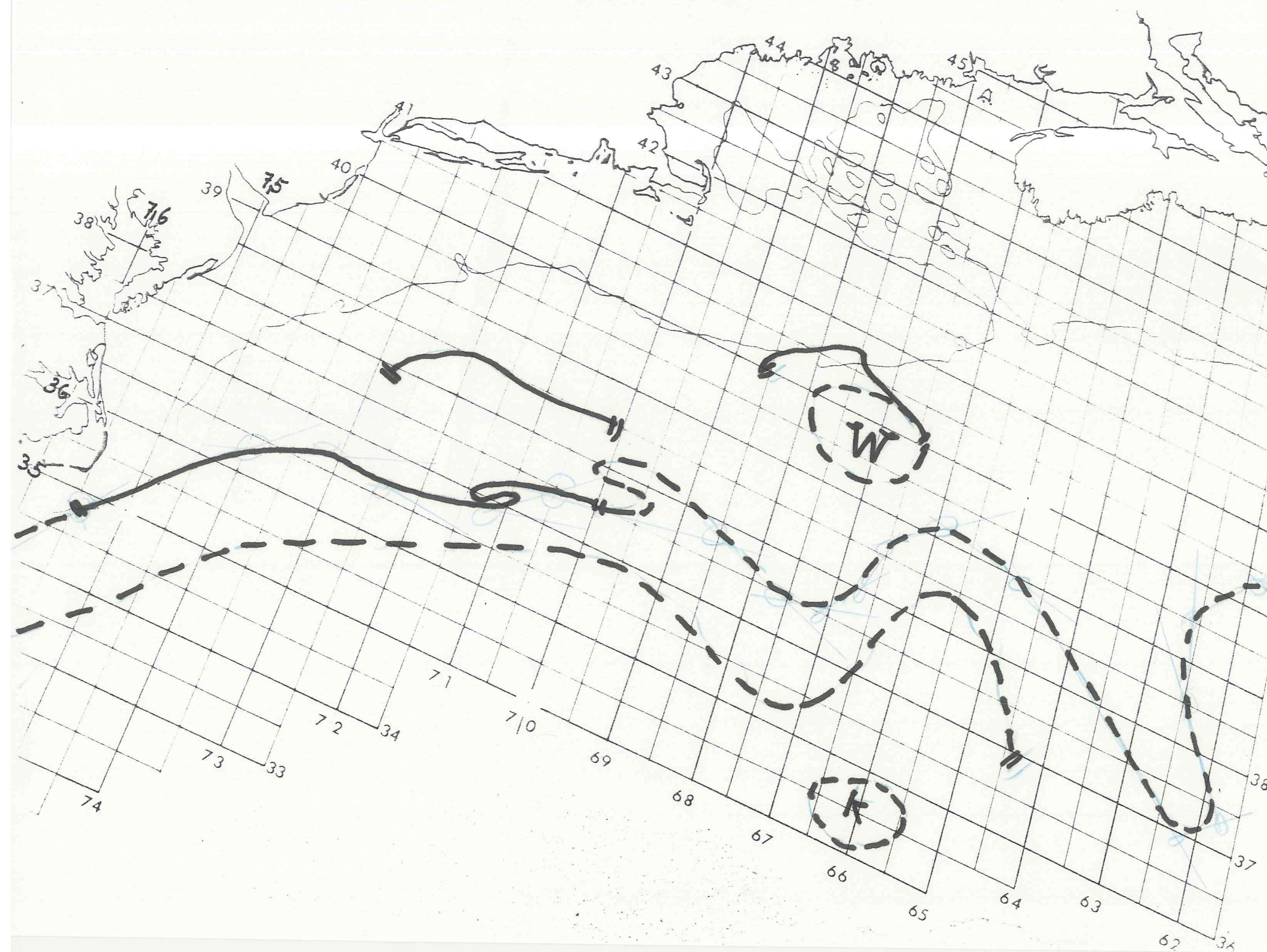
GULF STREAM WALL BULLETIN

270799	279799	301801	314797	319787	320778	327776	333765	348755
363729	367731	367724	369712	375705	378684	375675	376671	380668
387664	392658	389648	370622	374618	385625	395626	403618	402615

LOOP CURRENT BULLETIN



PART B



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

NOAA Miami SFSS

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

Date: **18 JUNE 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 Jun 90

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS

NO DISCERNABLE
GRADIENTS IN THE
GULF OF MEXICO

AVERAGE = 2.7 Kts.

NORTHWARD SPEED (Kts)

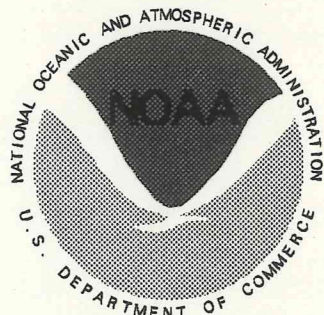
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

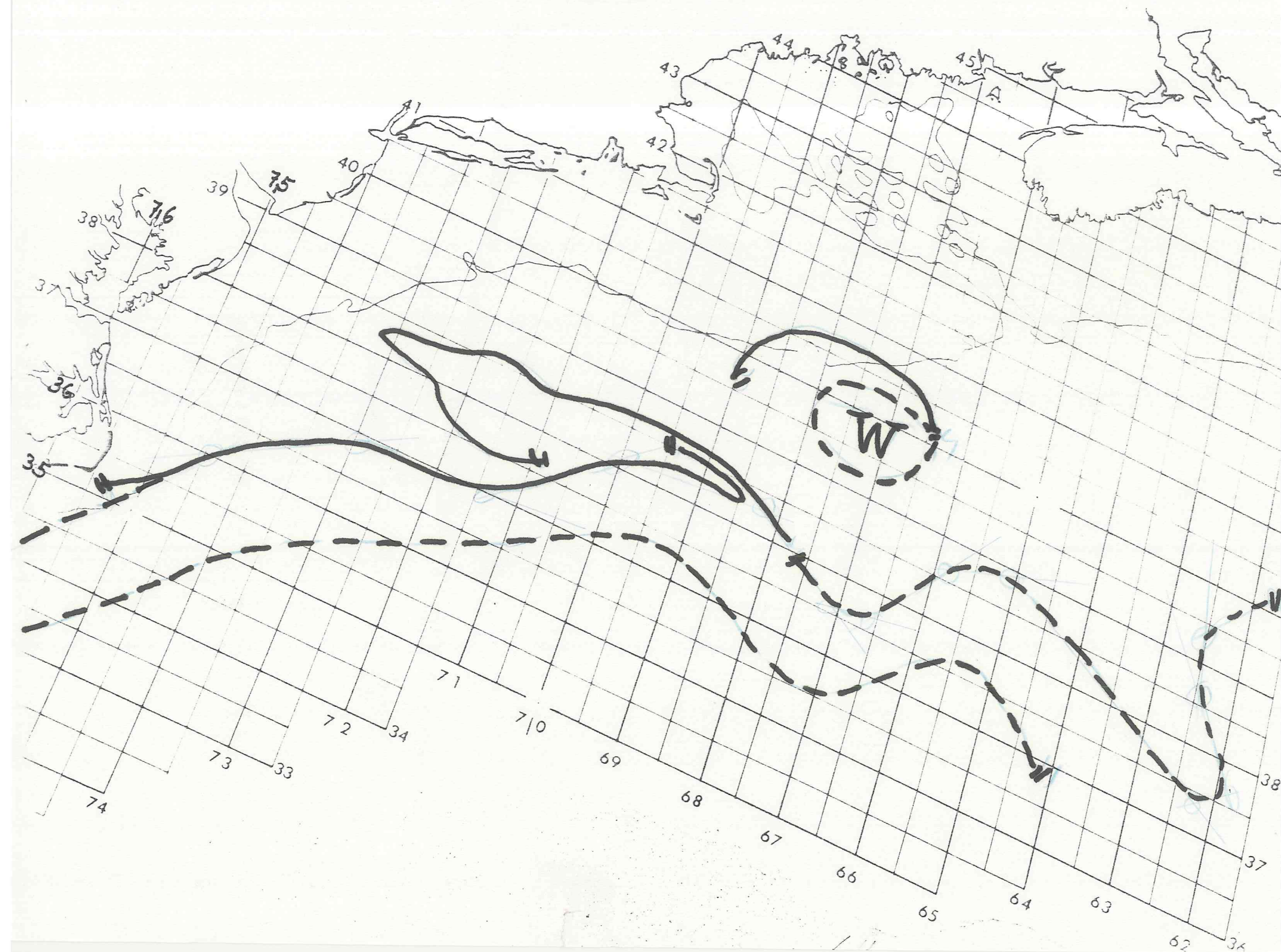
270799	279799	289800	304800	315795	322775	332767	360744	369730
370713	381700	383682	376671	377666	387658	389652	374622	376618
386624	394625	402617						

LOOP CURRENT BULLETIN



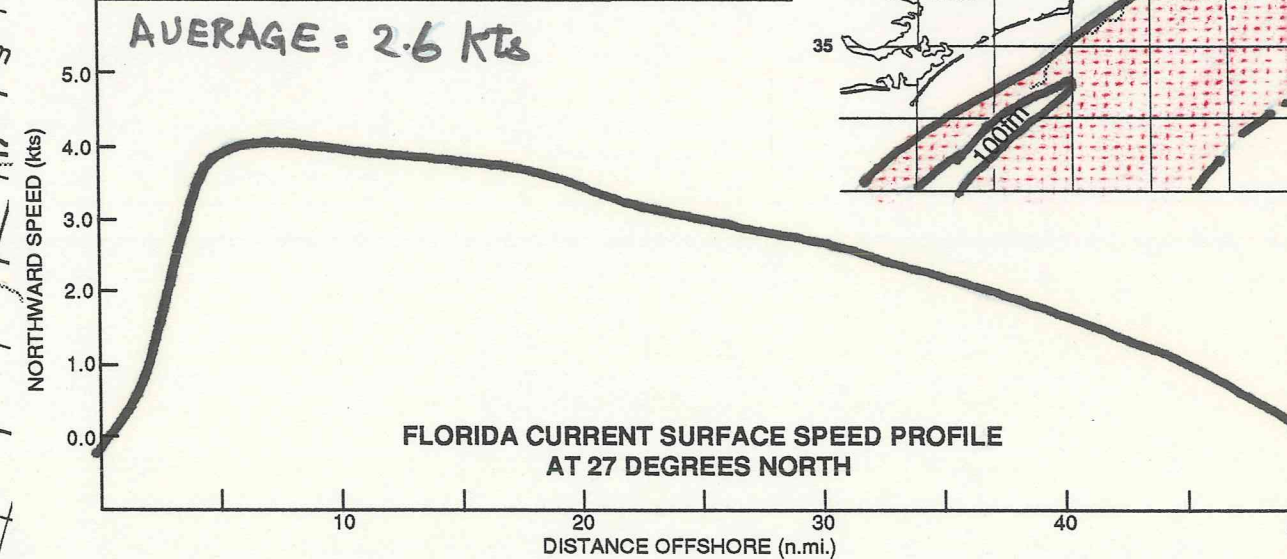
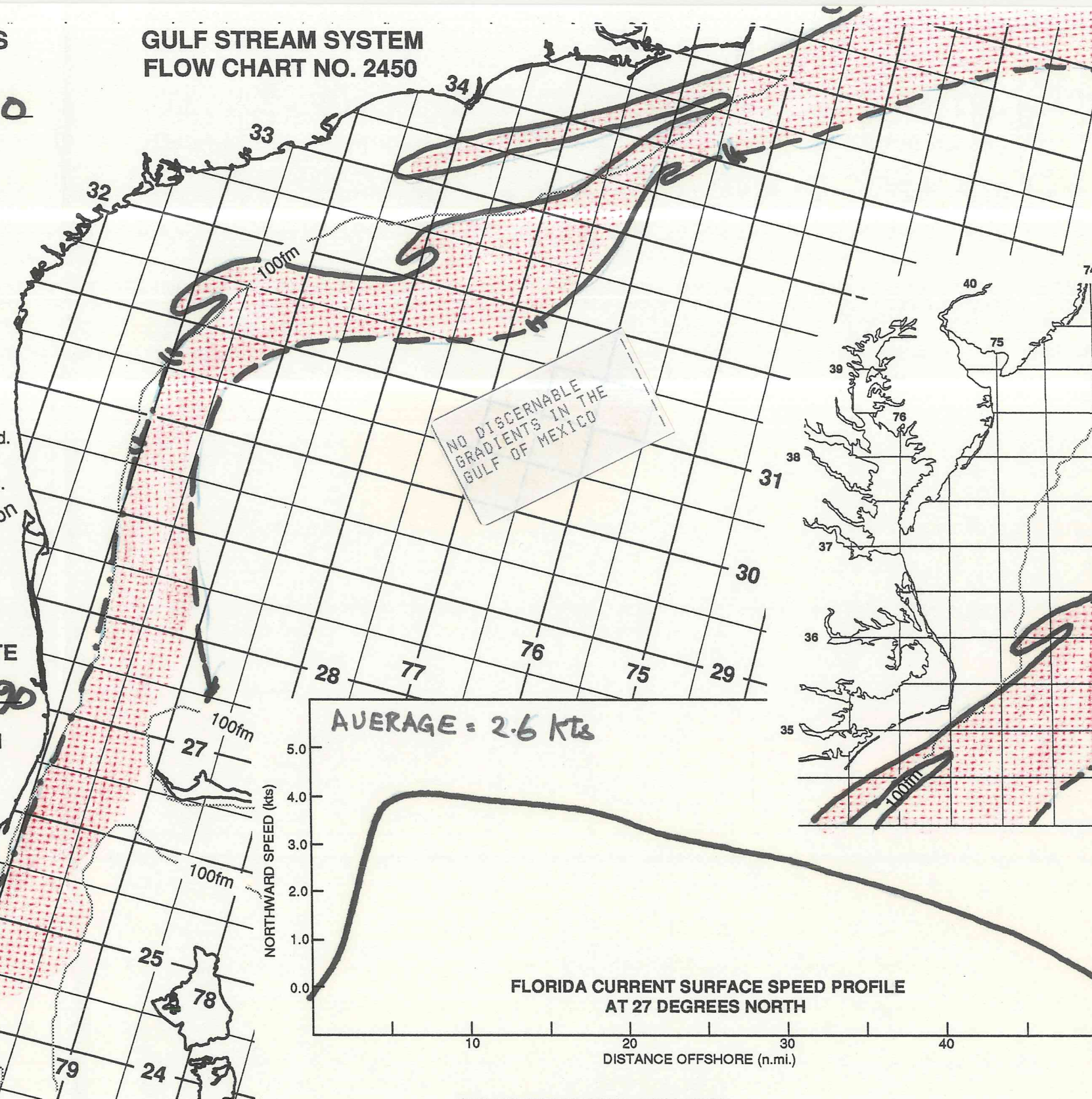
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 18 JUN 1990

PART B

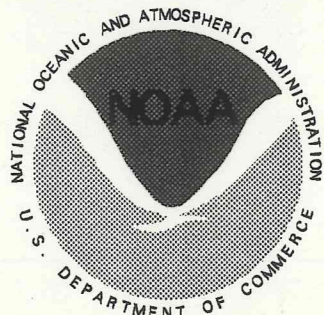


**GULF STREAM SYSTEM
FLOW CHART NO. 2450**

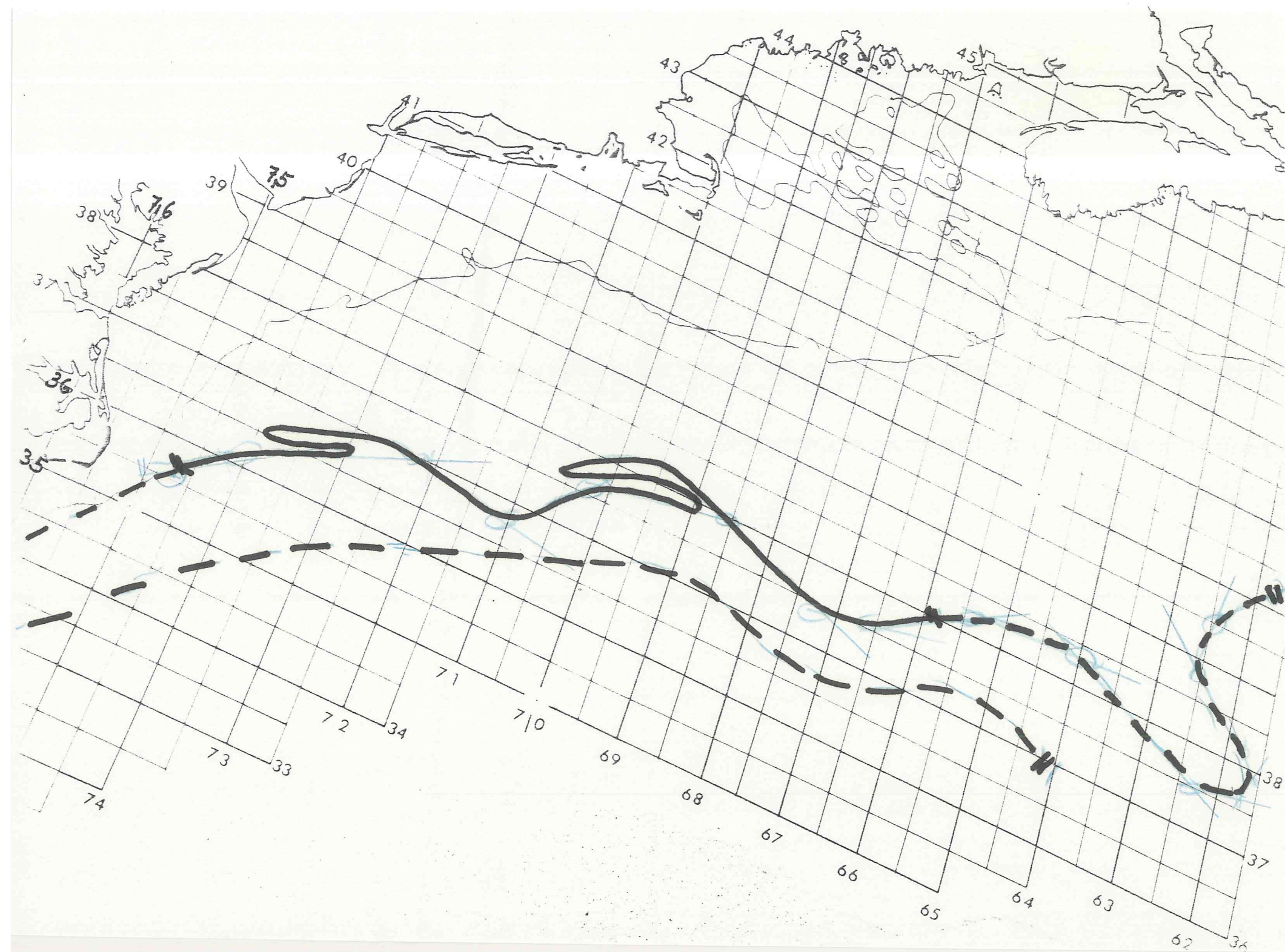
VK very cold
K cold
M mixed
W warm



LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 June 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 22 June 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

15 June 90

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS IN THE
GULF OF MEXICO

AVERAGE = 2.8 Kts.

NORTHWARD SPEED (kts)

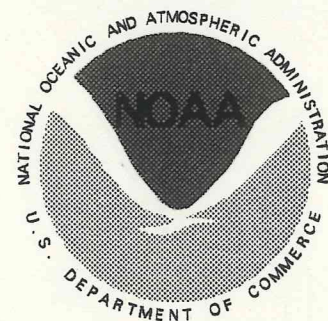
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

270799	279799	307801	310798	317792	318783	329774	333766	355747
362740	370722	360710	376702	380685	375672	376665	383657	384640
375623	377617	319616	388625	395624	402618			

LOOP CURRENT BULLETIN



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **25 JUNE 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.

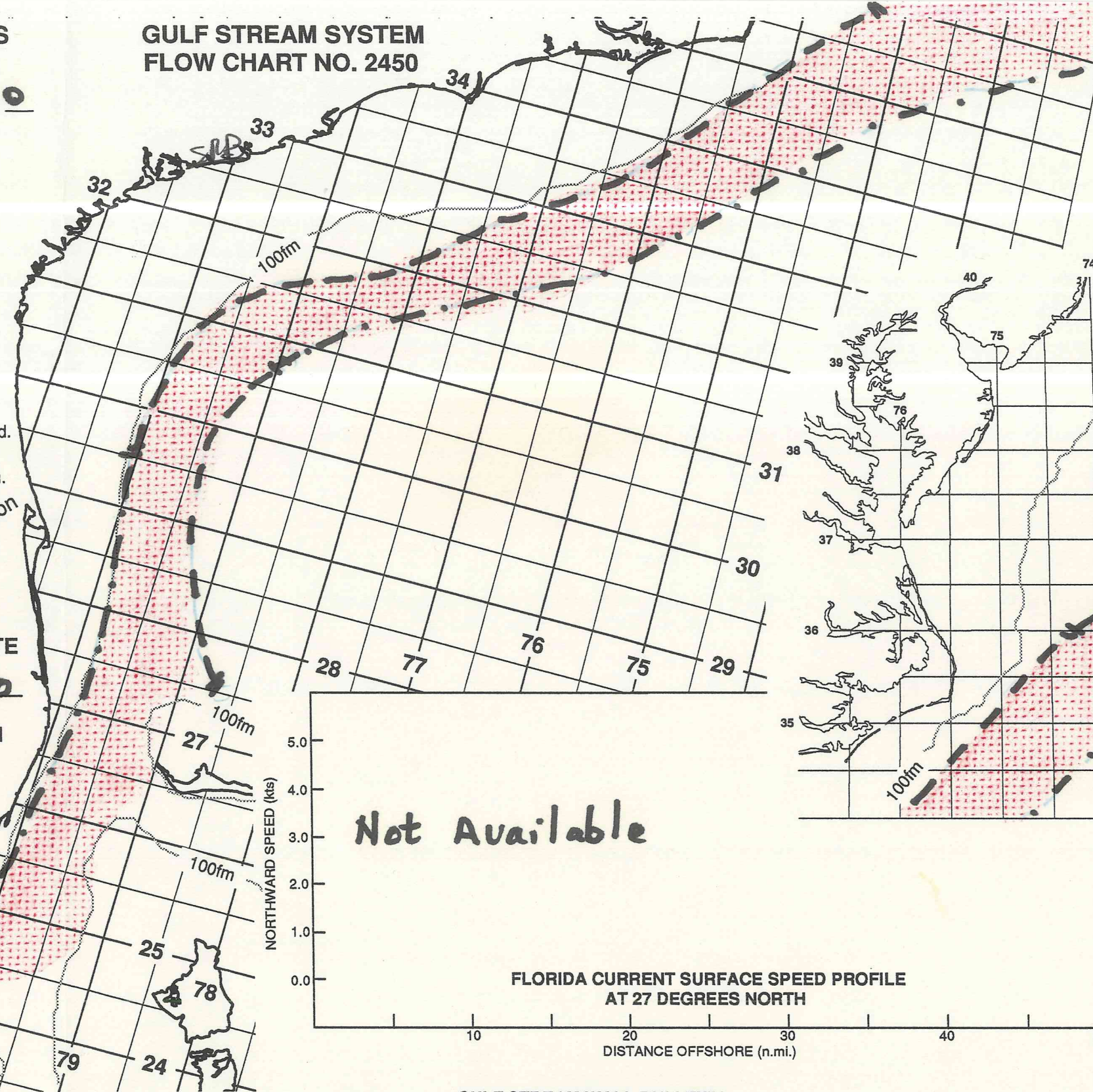
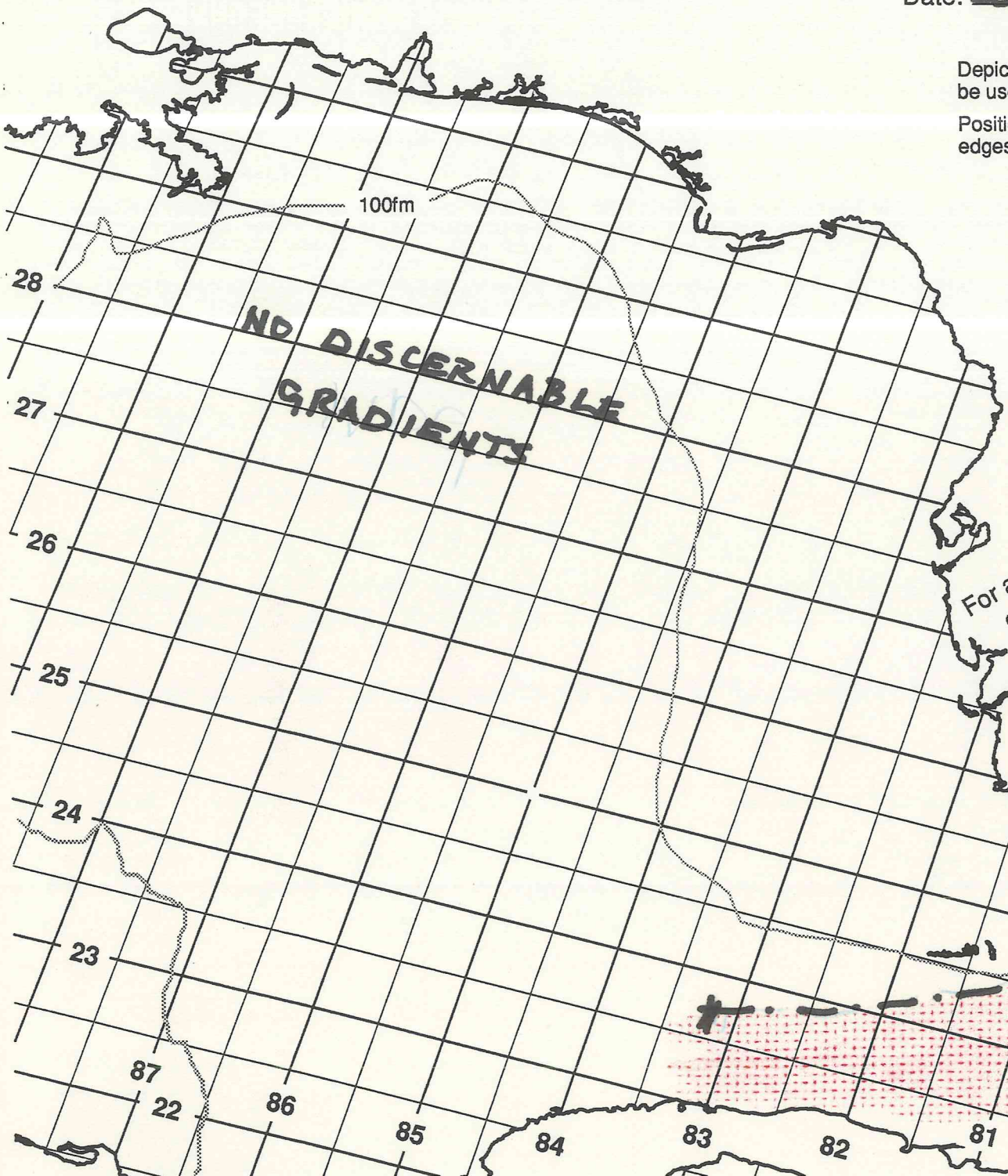
For additional information
call (305)665-4707

NEXT UPDATE

27 JUN 90

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS



Not Available

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

NORTHWARD SPEED (Kts)

DISTANCE OFFSHORE (n.mi.)

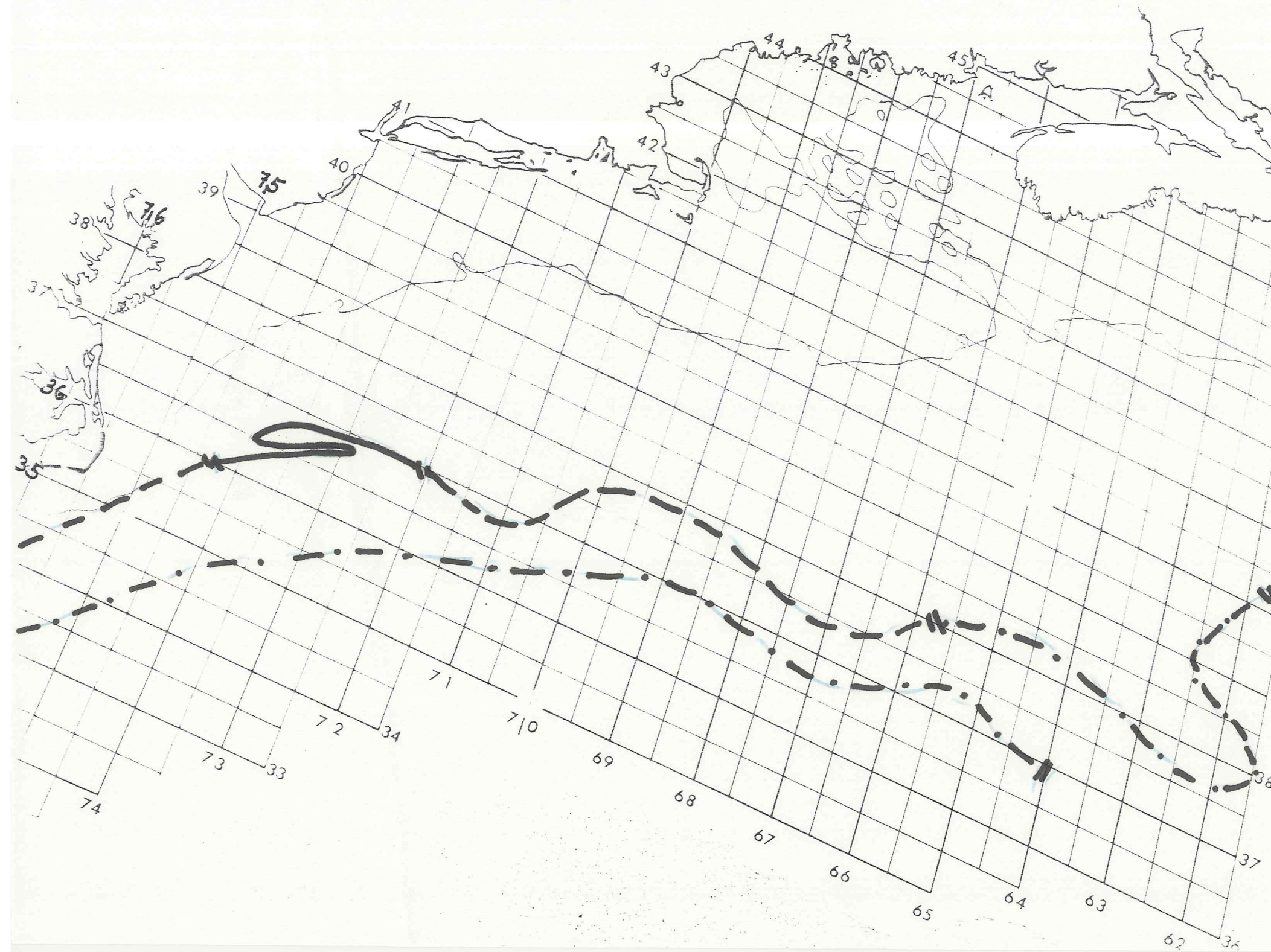
GULF STREAM WALL BULLETIN

270799	279799	307801	310798	317792	318783	329774	333766	355745
362740	370722	368710	376702	380685	375672	376665	383652	384641
375623	377617	319616	388625	395624	402618			

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **25 JUNE 1990** PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **27 JUNE 1990**

Depicted land should not
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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

29 JUNE 90

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS

NO DISCERNABLE
GRADIENTS IN THE
GULF OF MEXICO

AVERAGE = 2.7 Kts.

NORTHWARD SPEED (kts)

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

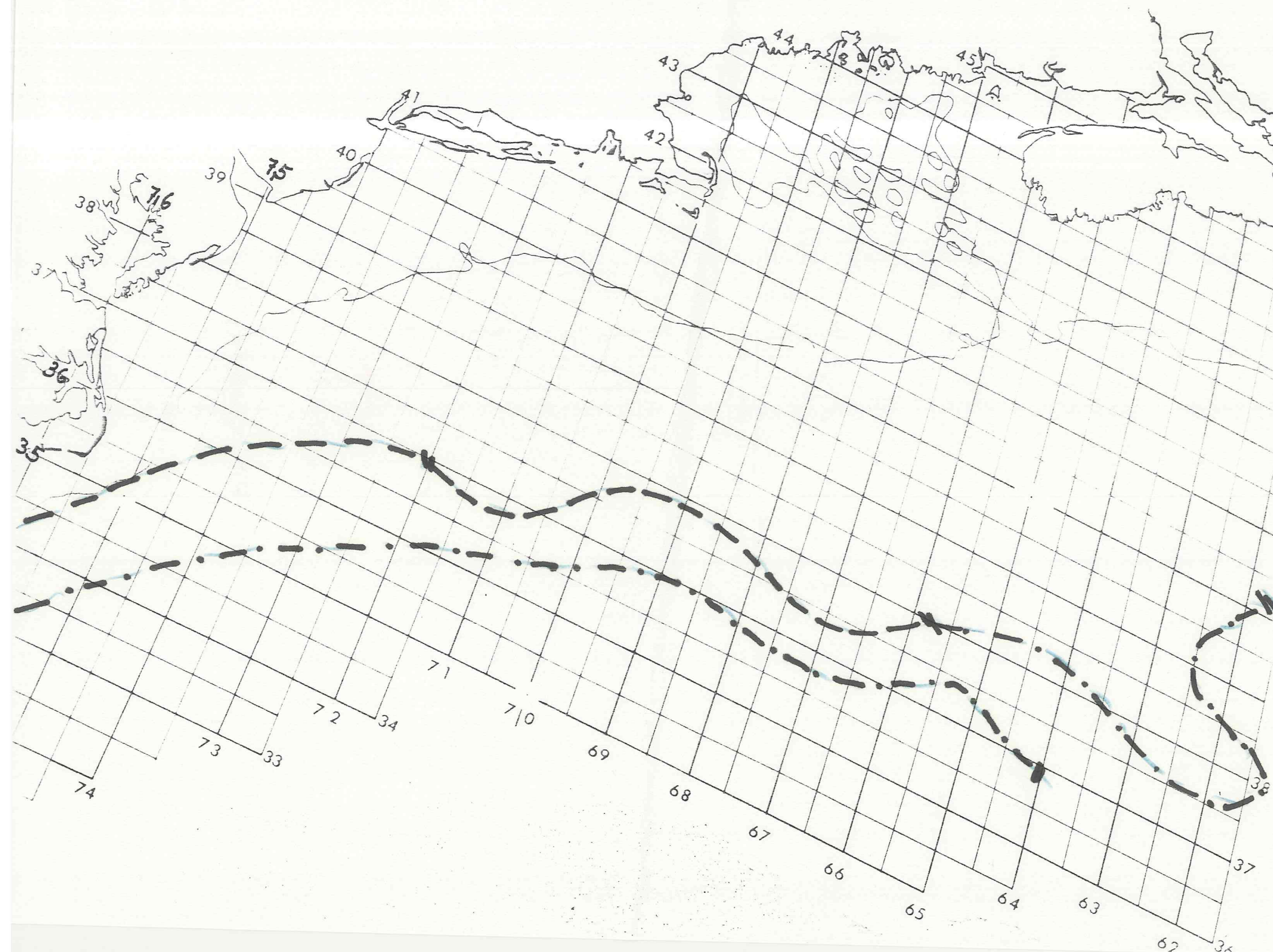
GULF STREAM WALL BULLETIN

270799	279799	307801	310798	317792	318783	329774	333766	355745
362740	370722	368710	376702	380685	375672	376665	383652	384641
375623	377617	319616	388625	395624	402618			

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **27 JUNE** 1990 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **29 JUNE** 1990

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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.

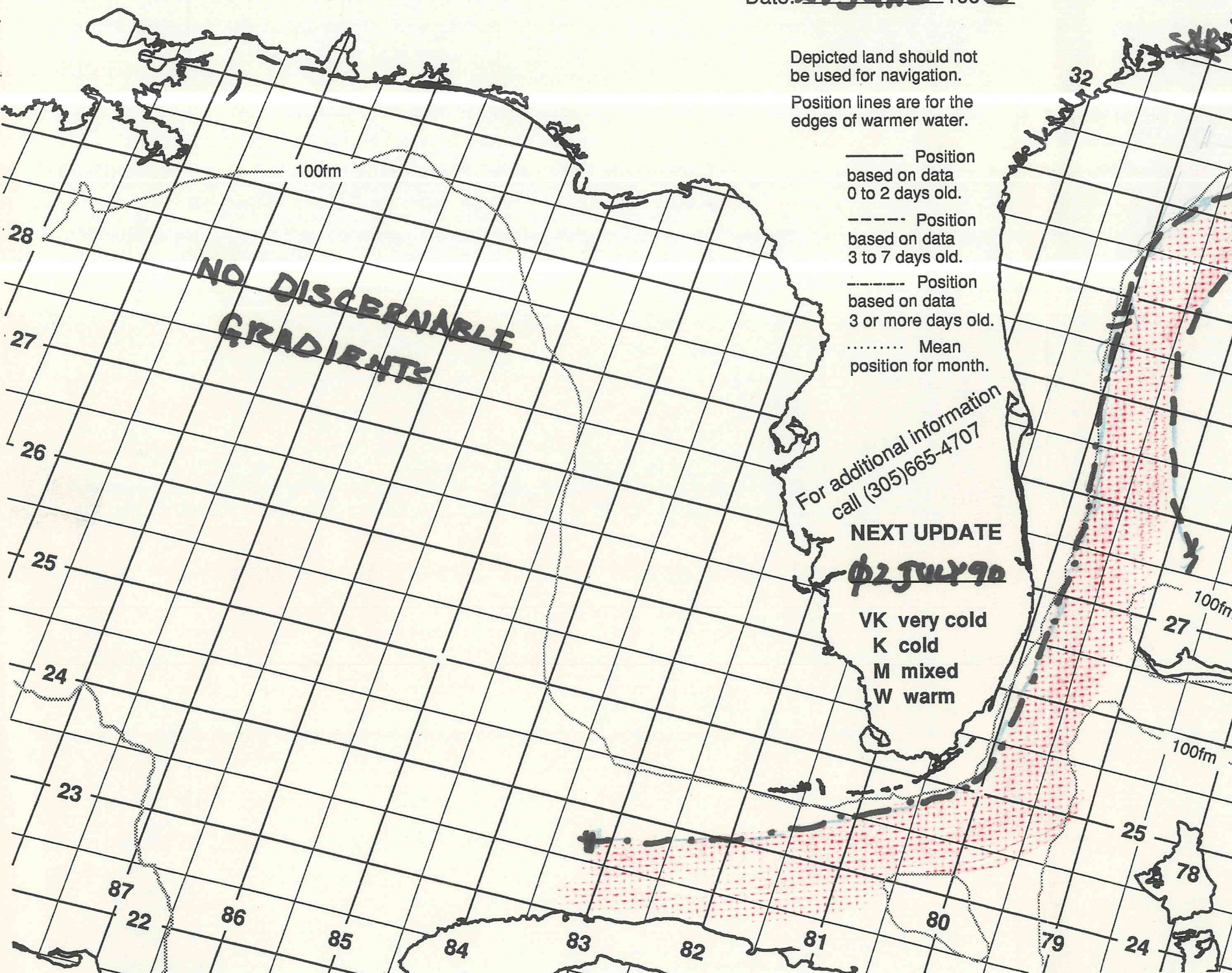
For additional information
call (305)665-4707

NEXT UPDATE

02 JUL 90

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS



NORTHWARD SPEED (Kts)

AVERAGE = 2.7 Kts

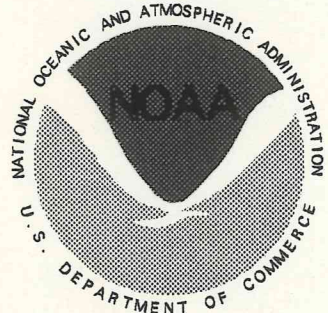
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

270800	280708	294800	305800	310797	330767	340757	355745	359736
369720	368708	382605	375666	377662	382655			

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **29 JUNE 1990**

PART B

