

GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: **01 JUN 1992**

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 JUN 92

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

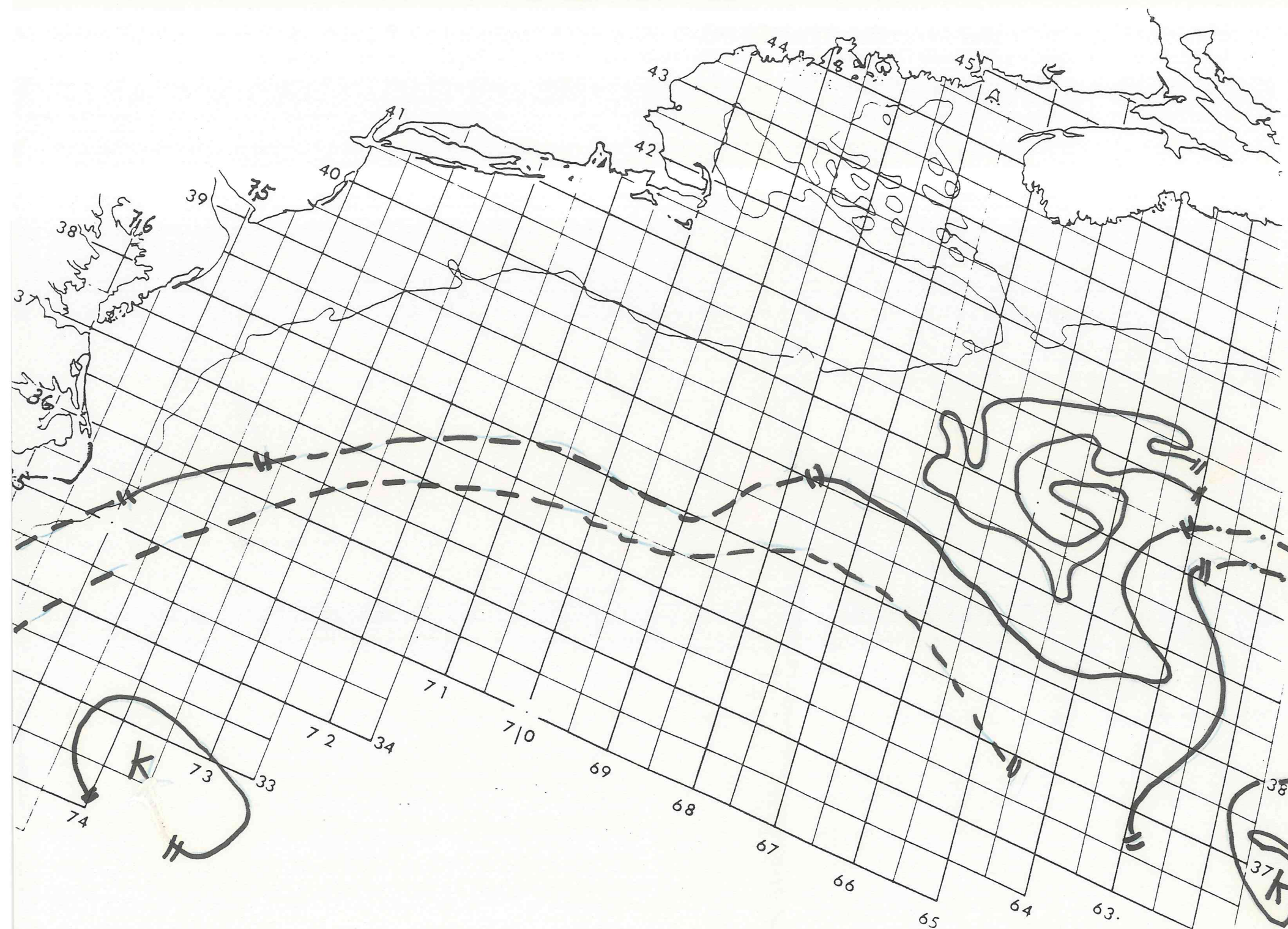
LOOP CURRENT BULLETIN

215/861	221/859	233/858	237/854	243/845	244/839	241/829	242/823	239/81
246/807	252/800	260/799//	WARM EDDY BOUNDED BY...			242/876	243/883	247/887
255/290	263/297	266/282	270/870	267/866	264/856	273/843	269/841	260/841
254/841	247/846	245/853	244/857	244/862	243/868	242/876//		



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 JUN 1992

PART B



GULF STREAM SYSTEM
FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM
FLOW CHART NO. 2450

Date: 03 JUN 1992

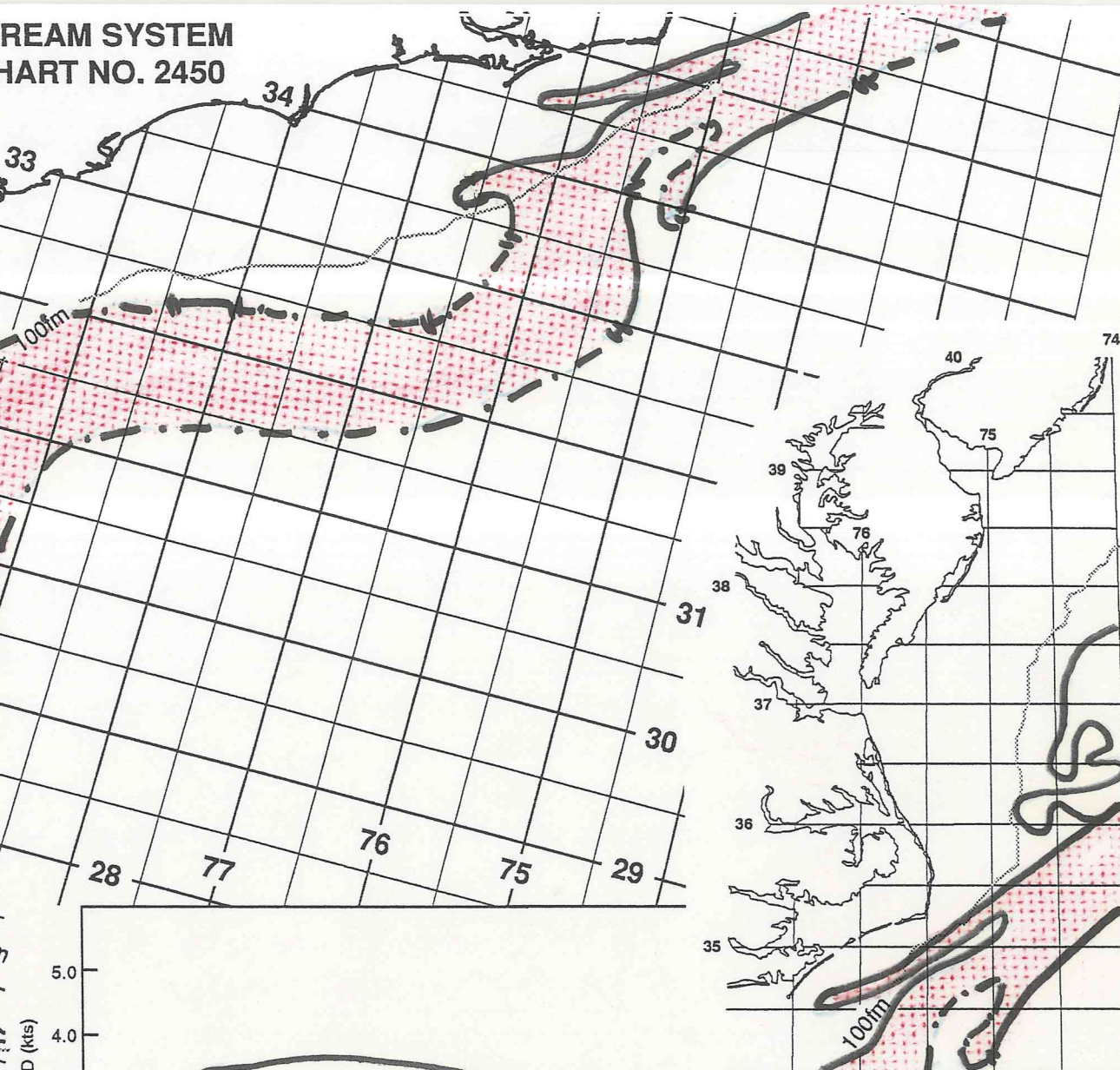
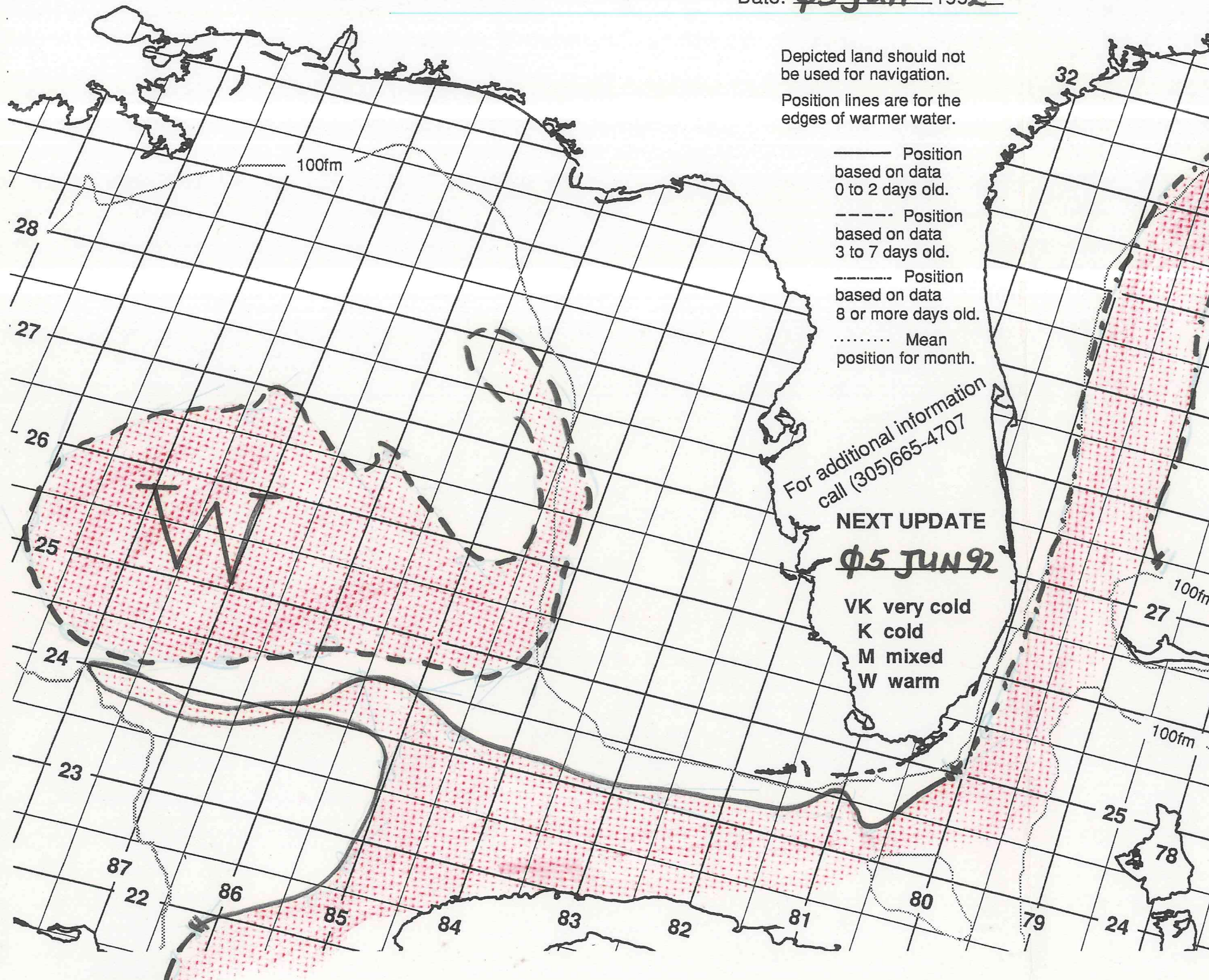
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..... Mean
position for month.

For additional information
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NEXT UPDATE
05 JUN 92

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 = 2.4 kts.

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

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

GULF STREAM WALL BULLETIN

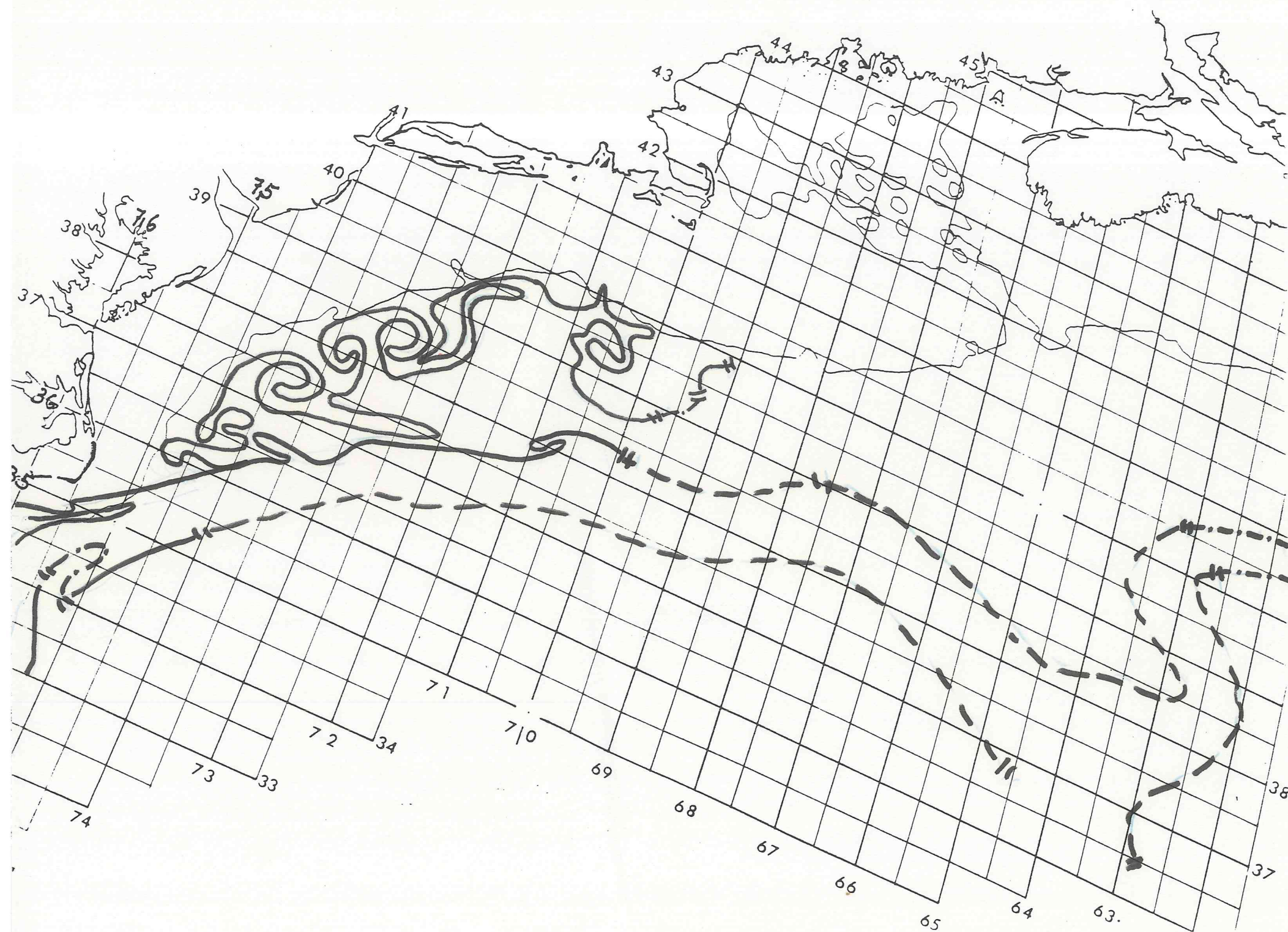
LOOP CURRENT BULLETIN

215/862	219/861	224/853	228/851	237/850	245/855	245/850	242/845	241/830
242/825	243/815	245/810	243/807	250/800	255/799	260/799	WARM EDDY	
BOUNDED BY	242/875	243/882	260/890	259/890	265/882	268/874	270/873	
264/863	267/860	258/849	260/841	254/841	250/842	248/844	247/859	243/867
242/875	824							



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 JUN 1992

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 05 Jun 199 2

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

- Position
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- Mean
position for month.

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NEXT UPDATE

08 Jun 92

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

Average = 2.5 Kts

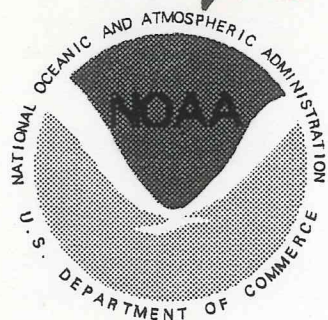
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

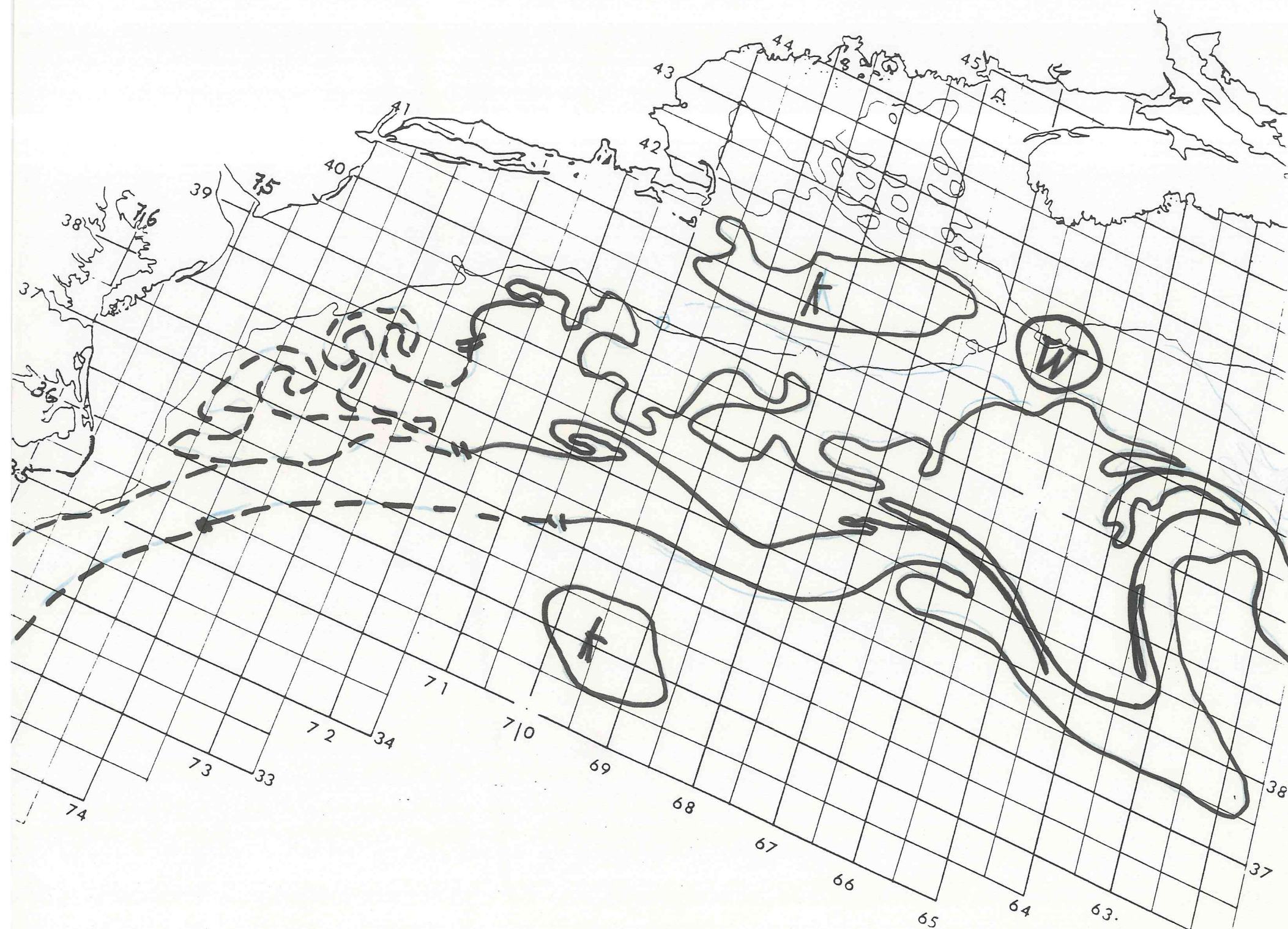
LOOP CURRENT BULLETIN

215/863	218/861	226/853	235/850	239/846	241/837	241/830	242/825	242/817
247/809	246/803	251/801	260/799	WARM	EDDY BOUNDED BY			242/875
243/883	250/890	259/890	265/882	270/877	269/869	263/864	267/858	264/852
257/852	254/847	260/841	254/841	250/842	248/844	247/859	243/867	242/875



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 June 1992

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 08 June 1992

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be used for navigation.
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edges of warmer water.

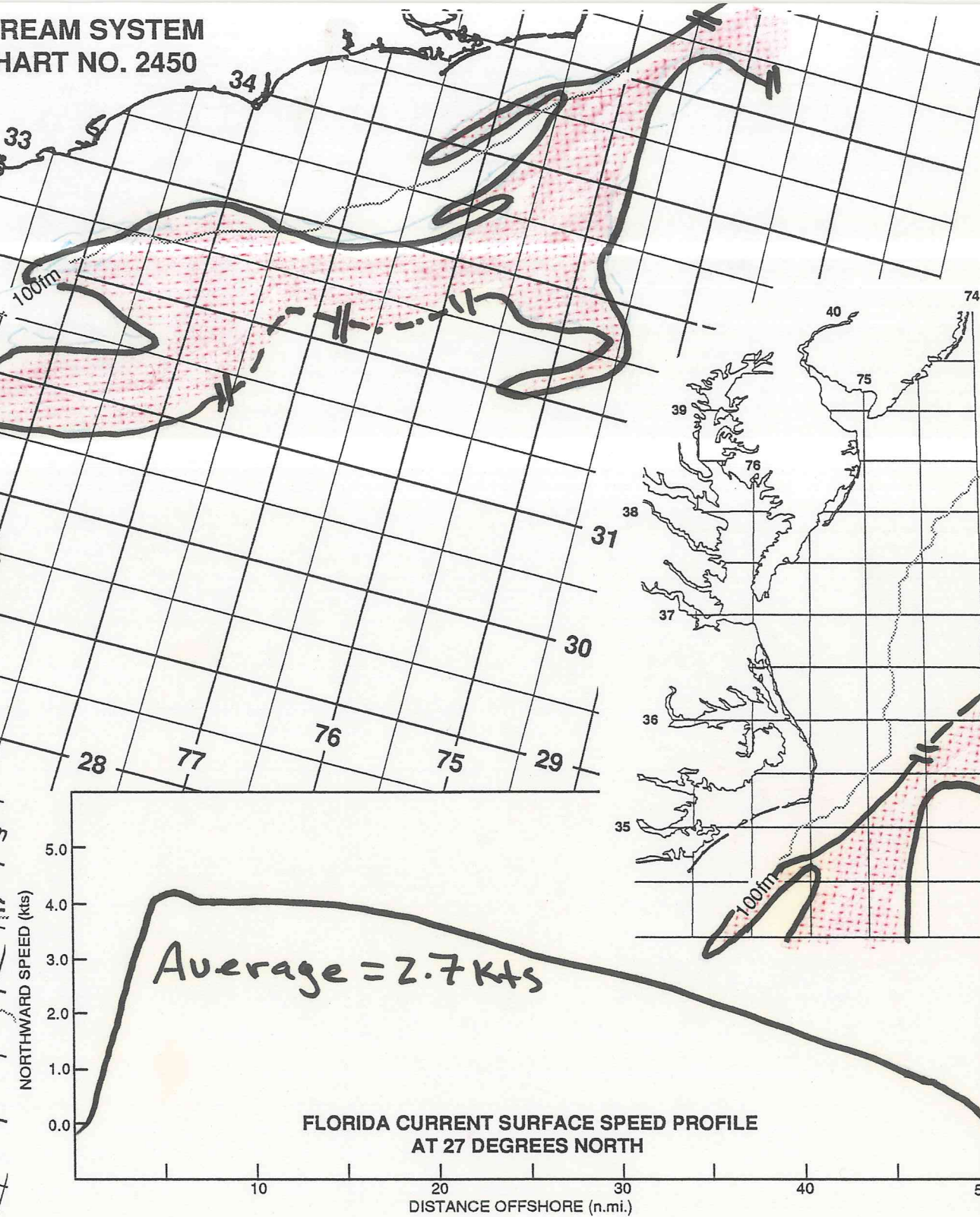
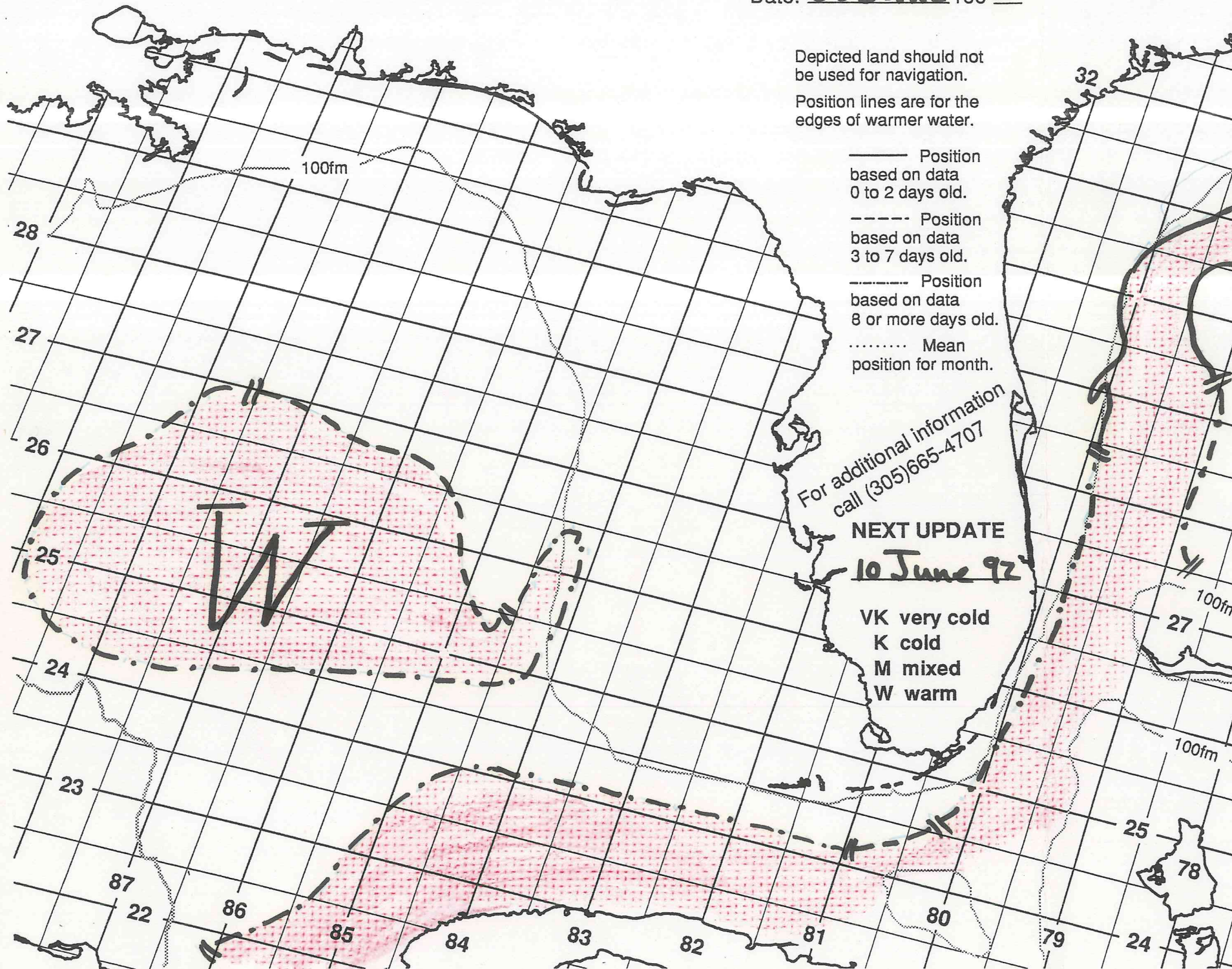
- Position
based on data
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- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
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NEXT UPDATE

10 June 92

VK very cold
K cold
M mixed
W warm



Average = 2.7 Kts

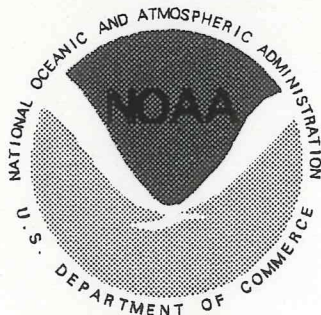
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

GULF STREAM WALL BULLETIN

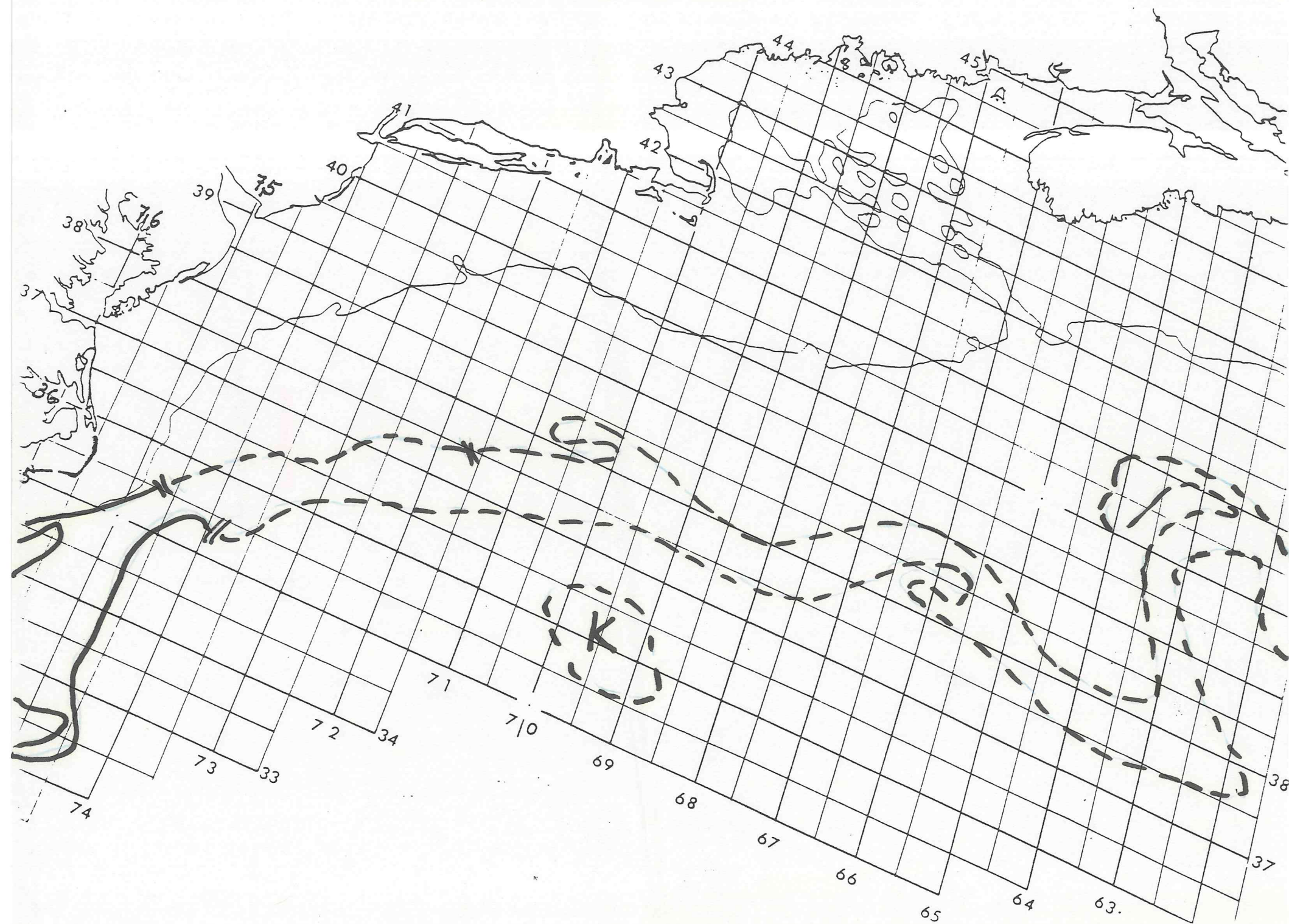
LOOP CURRENT BULLETIN

215/863	218/861	226/853	235/850	239/846	241/837	241/830	242/825	242/817
242/809	246/803	251/801	260/799	WARM	EDDY BOUNDED BY			242/873
243/883	250/880	259/890	265/882	270/877	269/869	267/864	267/858	264/853
257/852	254/847	260/841	254/841	250/842	248/844	247/859	243/867	242/875

BKL



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 June 1992 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 10 June 199 2

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- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE
12 June 92

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (Kts)

Average = 2.9 Kts

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

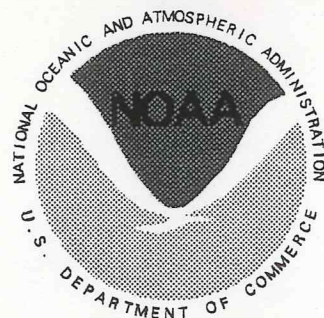
10 20 30 40 50

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

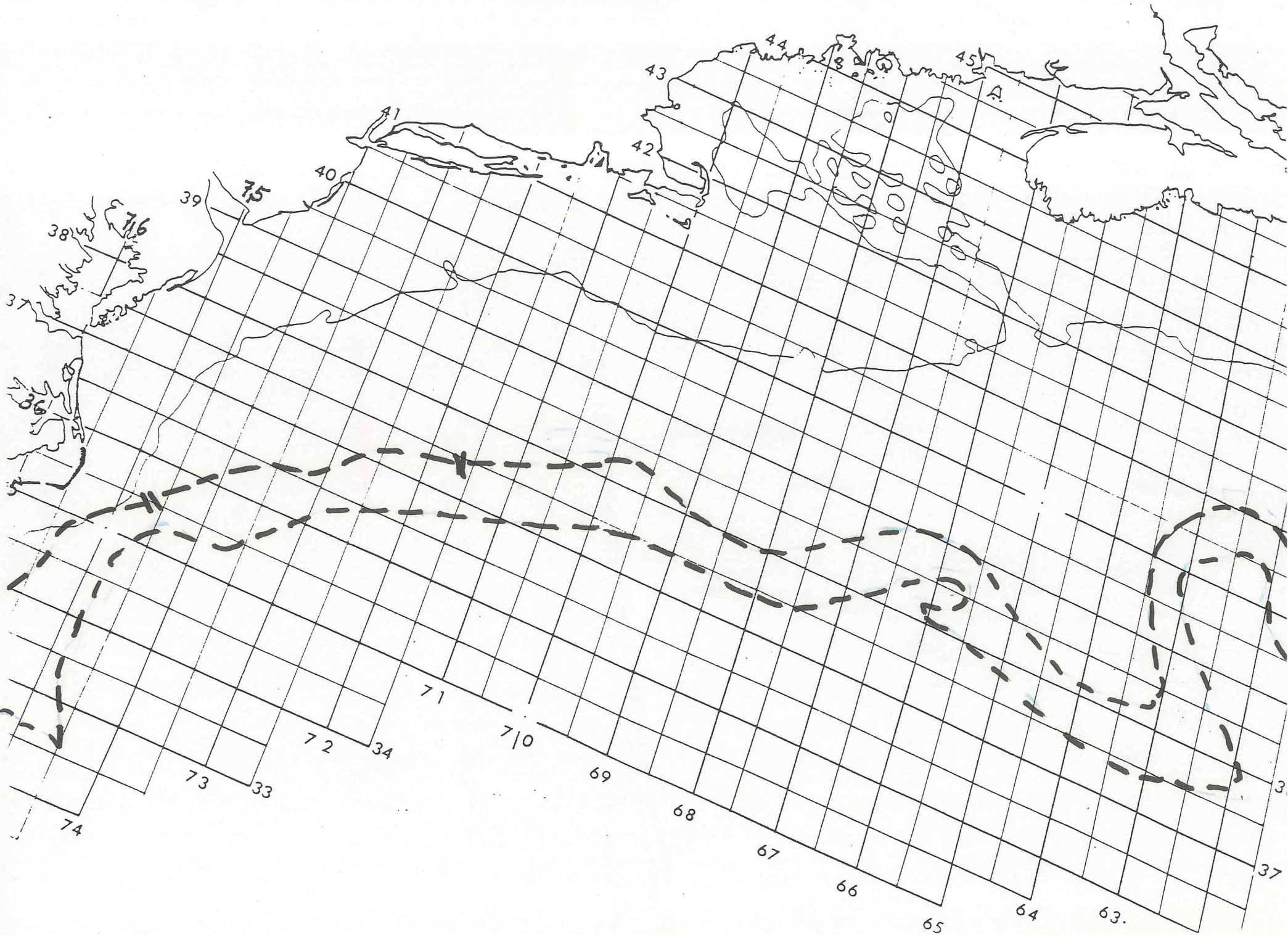
LOOP CURRENT BULLETIN

215/863	219/860	224/861	230/855	234/849	237/848	239/849	237/863	239/872
244/865	246/856	244/849	243/837	240/828	239/821	239/816	243/812	245/803
252/800	260/798	WARM EDDY BOUNDED BY...				250/866	246/876	247/881
259/883	265/884	270/872	273/872	267/865	265/857	260/851	254/845	250/841
246/838	248/848	250/856	250/866	B/KC				



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 June 92

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 12 June 199 2

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- Position
based on data
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- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE
15 June 92

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

Average = 2.9 kts

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

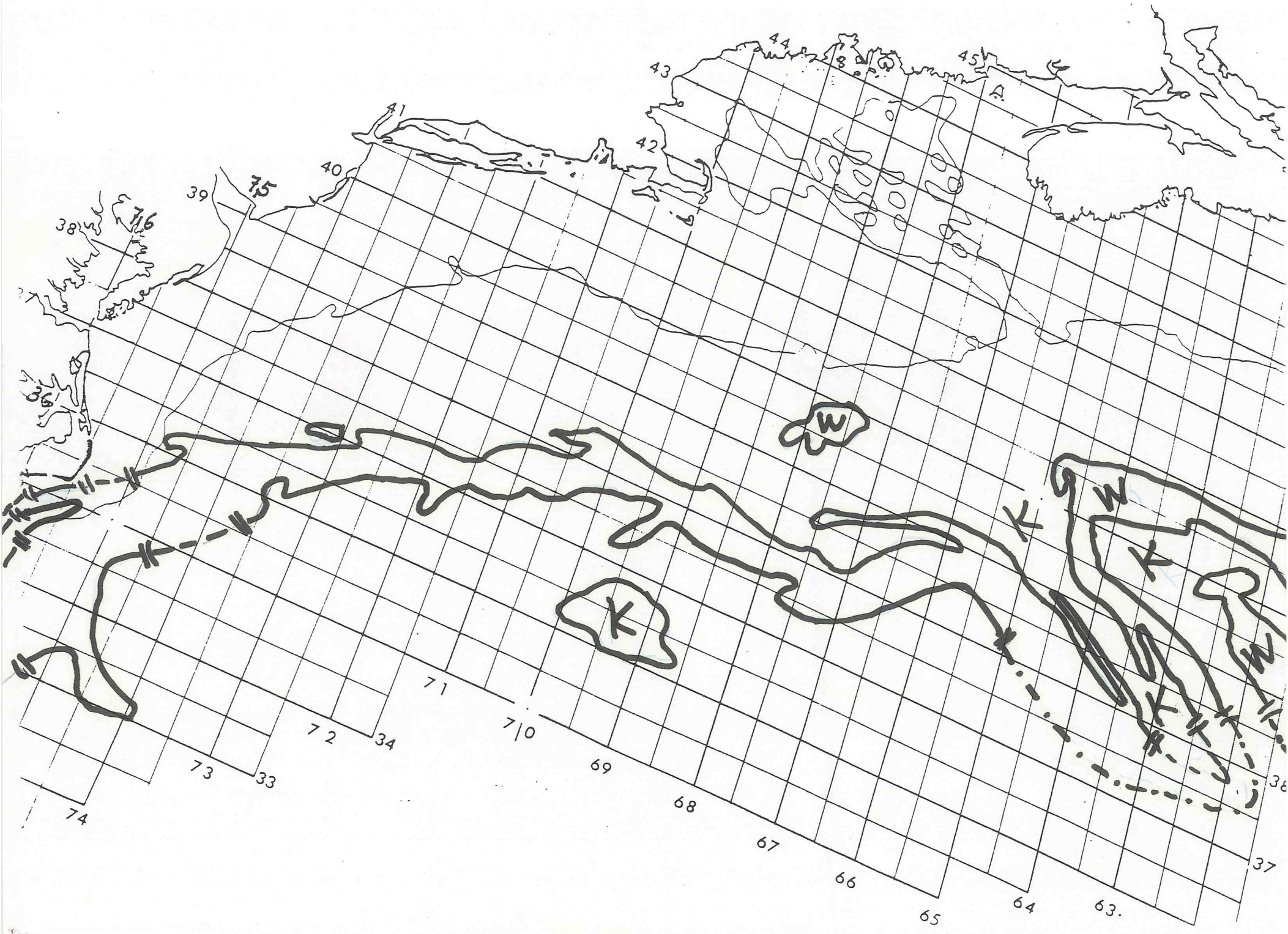
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/864	219/861	222/861	226/857	234/853	236/848	243/849	245/846	241/833
238/827	238/822	241/818	240/813	244/805	252/798	260/798 //	WARM EDDY	
Bounded	BY...	233/867	234/876	243/883	245/889	250/892	253/889	266/884
270/880	271/870	265/858	260/853	258/854	257/859	256/864	251/859	244/869
240/865	233/867 //	BKL						



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 June 1992 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 15 June 1992

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- Position
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- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE

17 June 92

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

Average = 2.9 Kts

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

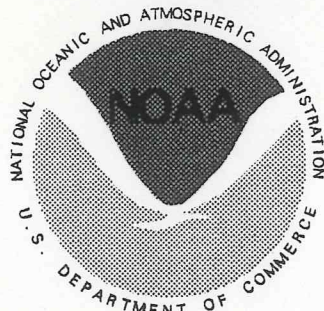
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

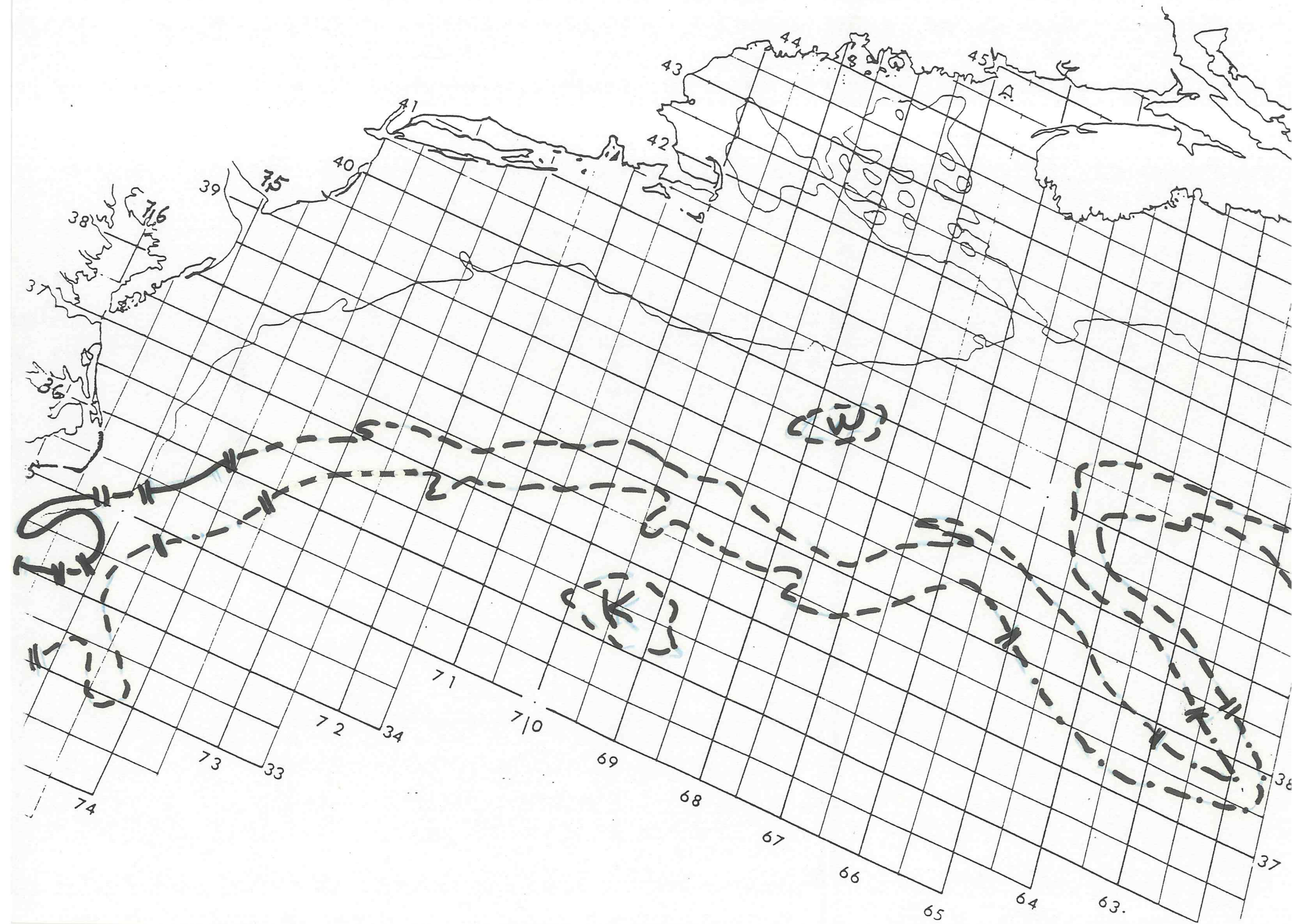
215/862	222/859	229/858	233/858	235/861	235/865	234/867	236/875	244/888
245/888	253/892	260/887	268/884	272/874	271/867	265/858	260/853	257/85
254/858	249/859	242/857	241/854	243/849	250/846	245/840	242/835	239/828
238/823	240/818	241/813	245/805	247/802	252/798	260/797		

BKL



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 June 1992

PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART NO. 2450

Date: 17 JUN 1992

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- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE

19 JUN 92

VK very cold
K cold
M mixed
W warm

NORTHWARD SPEED (kts)

AVERAGE = 2.7 kts.

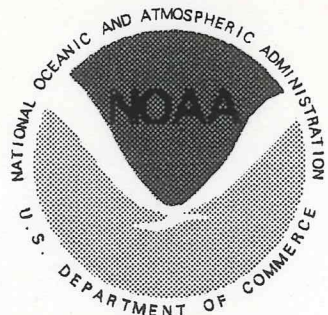
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

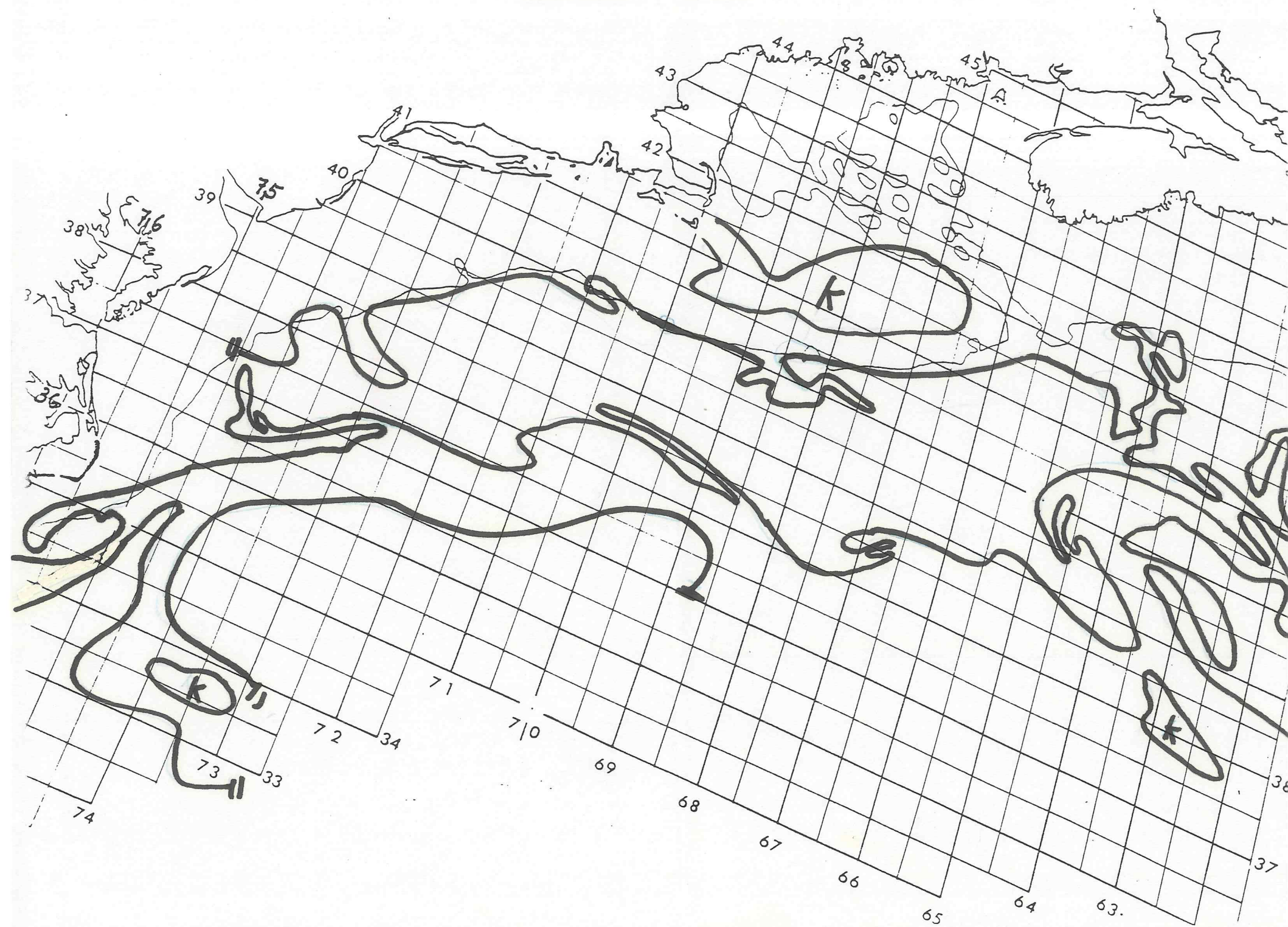
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/861	222/859	229/858	233/858	235/861	235/865	234/867	236/875	244/884
245/888	253/892	260/887	268/884	272/874	271/867	265/858	260/853	257/857
254/858	249/859	242/857	241/854	243/849	250/846	245/840	242/835	239/828
238/823	240/818	241/813	245/805	247/802	252/798	260/799		



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 JUN 1992 PART B



GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 19 JUN 1992

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

..... Mean
position for month.

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NEXT UPDATE

22 JUN 92

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450

NORTHWARD SPEED (kts)

AVERAGE = 2.8 kts

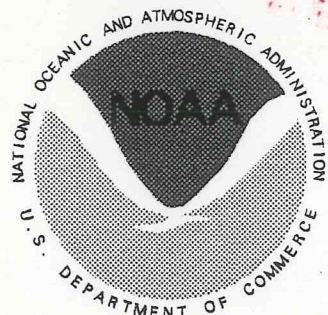
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

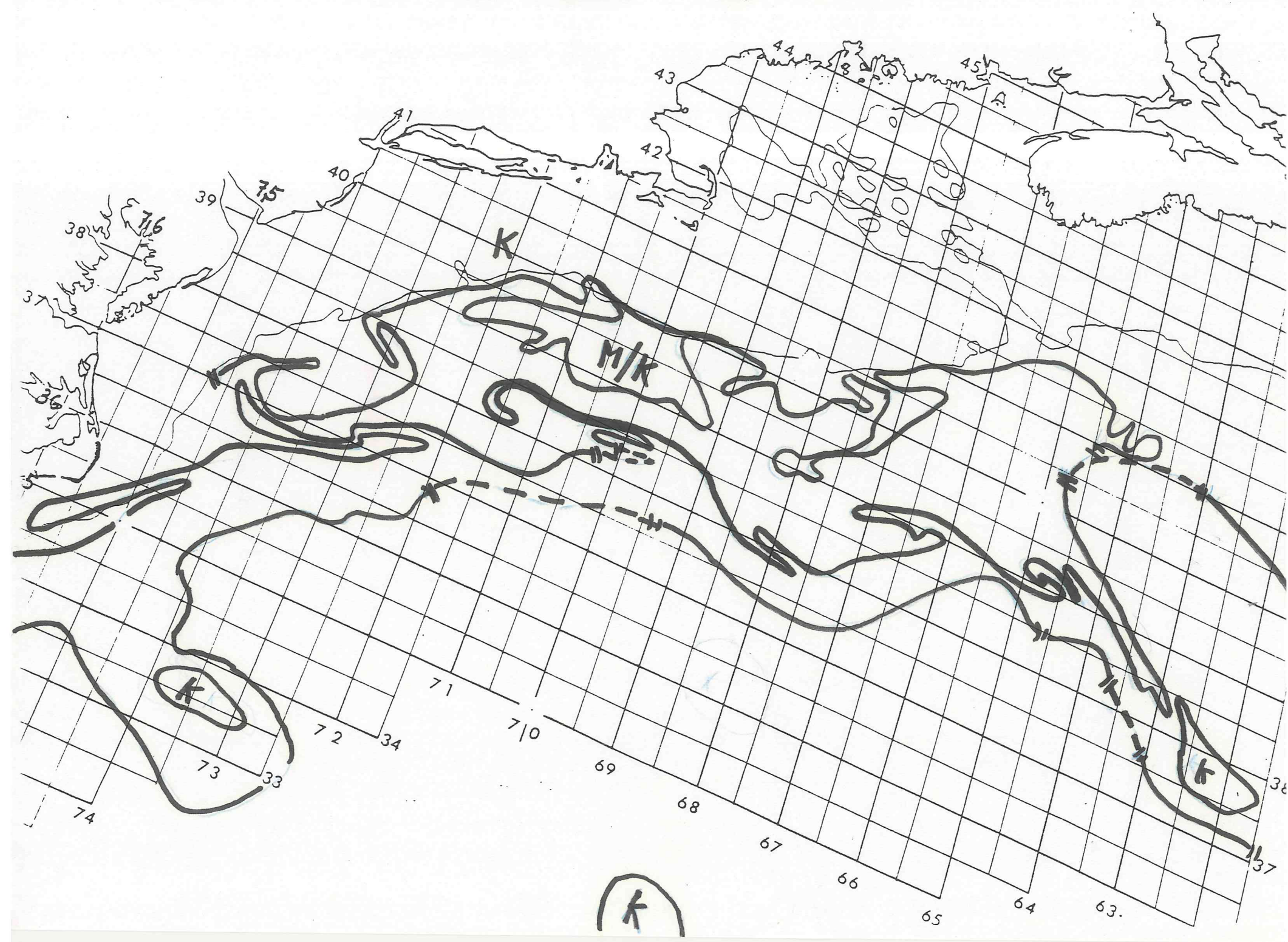
DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

215/862	219/861	229/856	233/853	235/850	245/844	246/840	248/836	242/829
240/824	245/819	243/808	248/801	253/799	260/798	WARM EDDY BOUNDED BY		
239/862	244/880	248/886	254/888	259/887	264/878	265/861	261/849	257/846
253/844	250/847	249/855	239/862					





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

NOAA Miami SFSS

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

Date: **22 JUN 1992**

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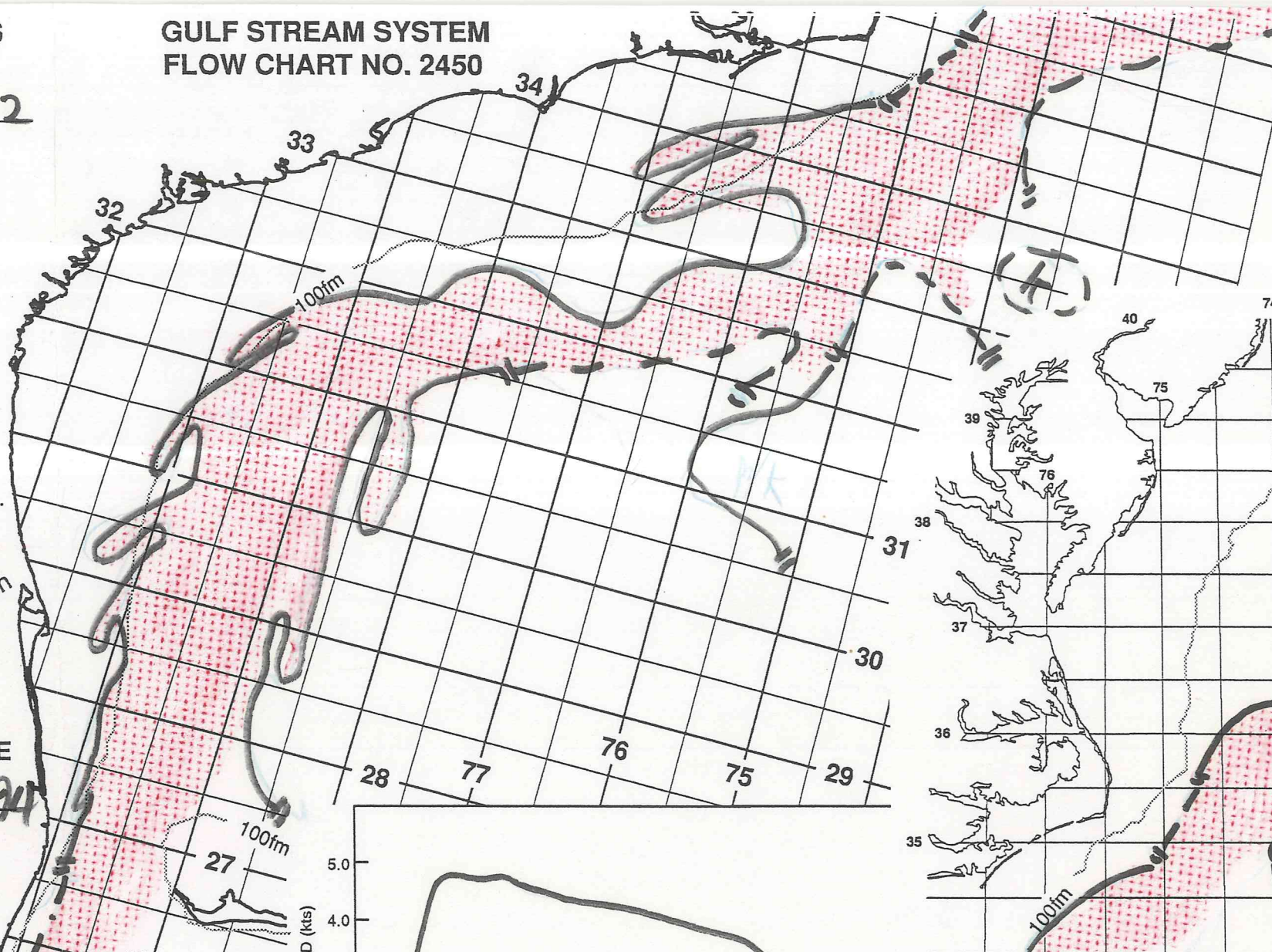
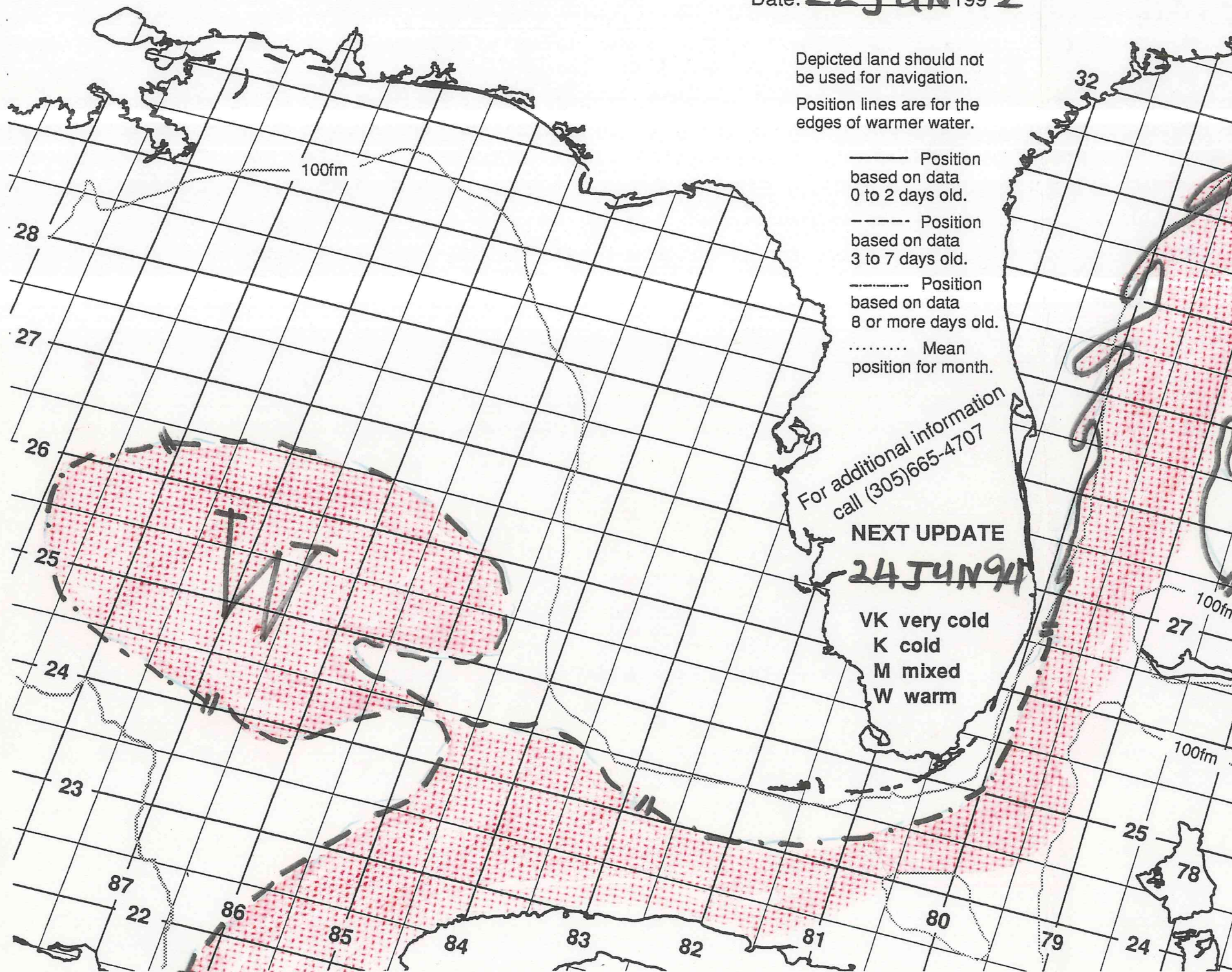
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE

24 JUN 92

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 = 2.8 kts.

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

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

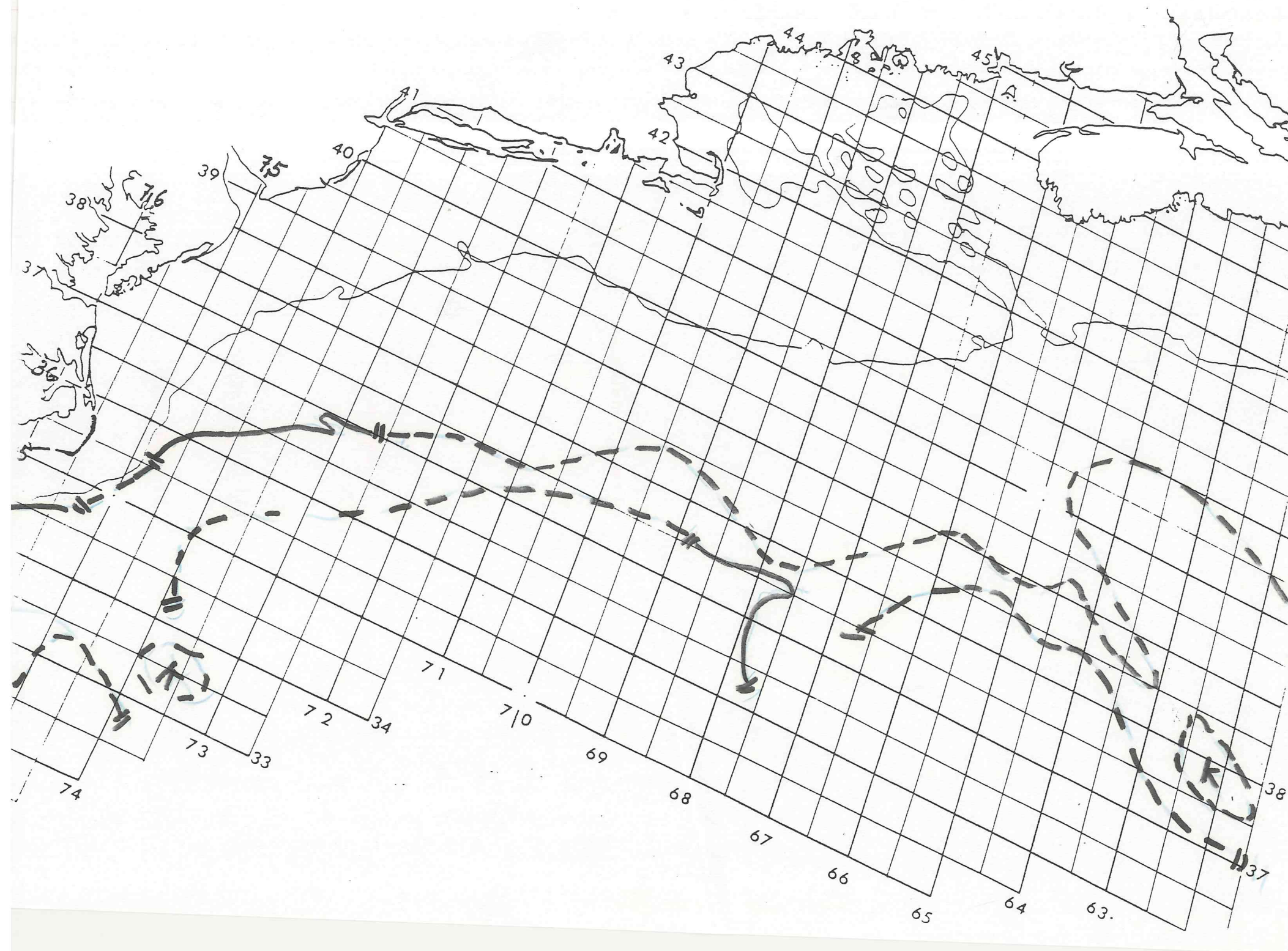
GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

216/B62	219/B61	229/B56	233/B53	235/B50	245/B44	246/B42	248/B36	249/B29
244/B24	246/B19	243/B08	248/B01	253/79	260/79	WARM EDDY BOUNDED BY		
239/B62	244/B80	249/B86	254/B88	259/B87	264/B78	265/B64	261/B49	257/B44
253/B44	250/B47	249/B55	239/B62					



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 JUN 1992 PART B



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

NOAA Miami SFSS

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

Date: **24 JUN 1992**

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

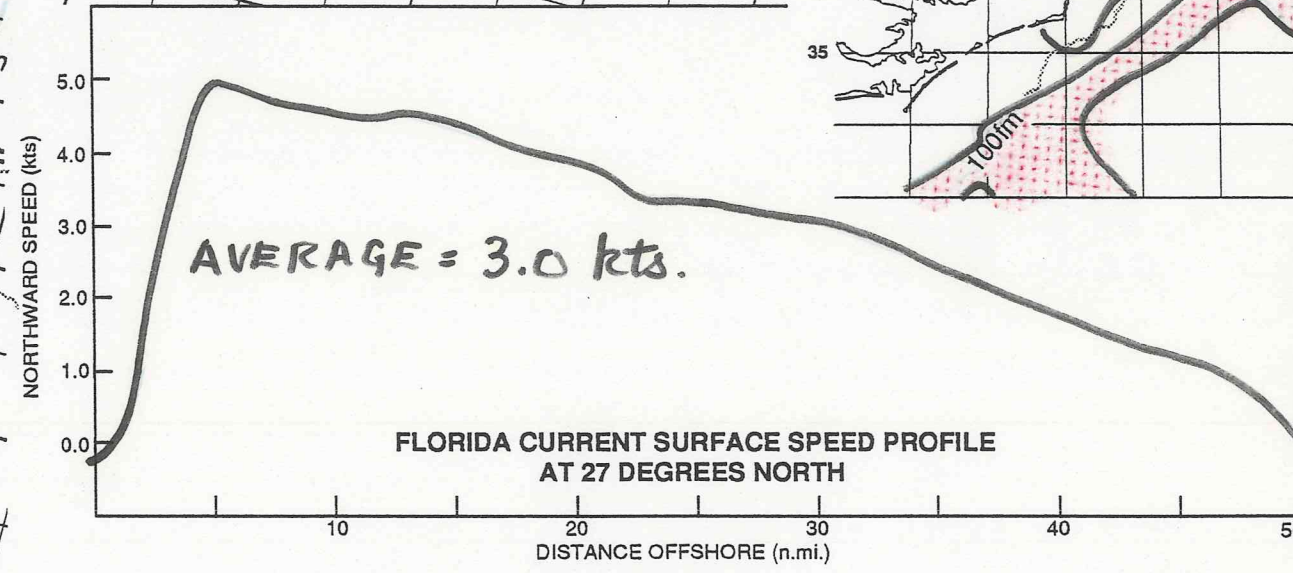
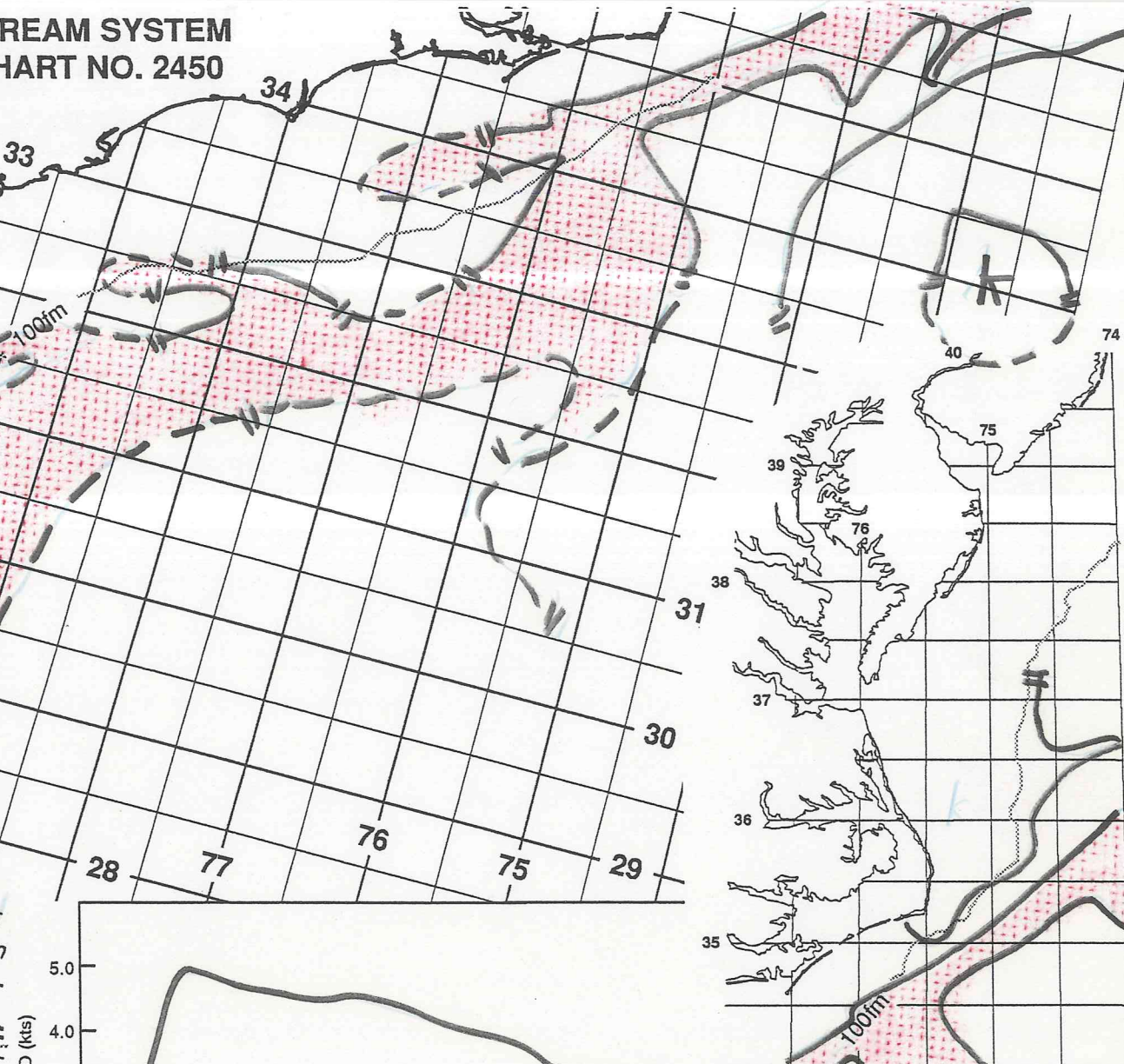
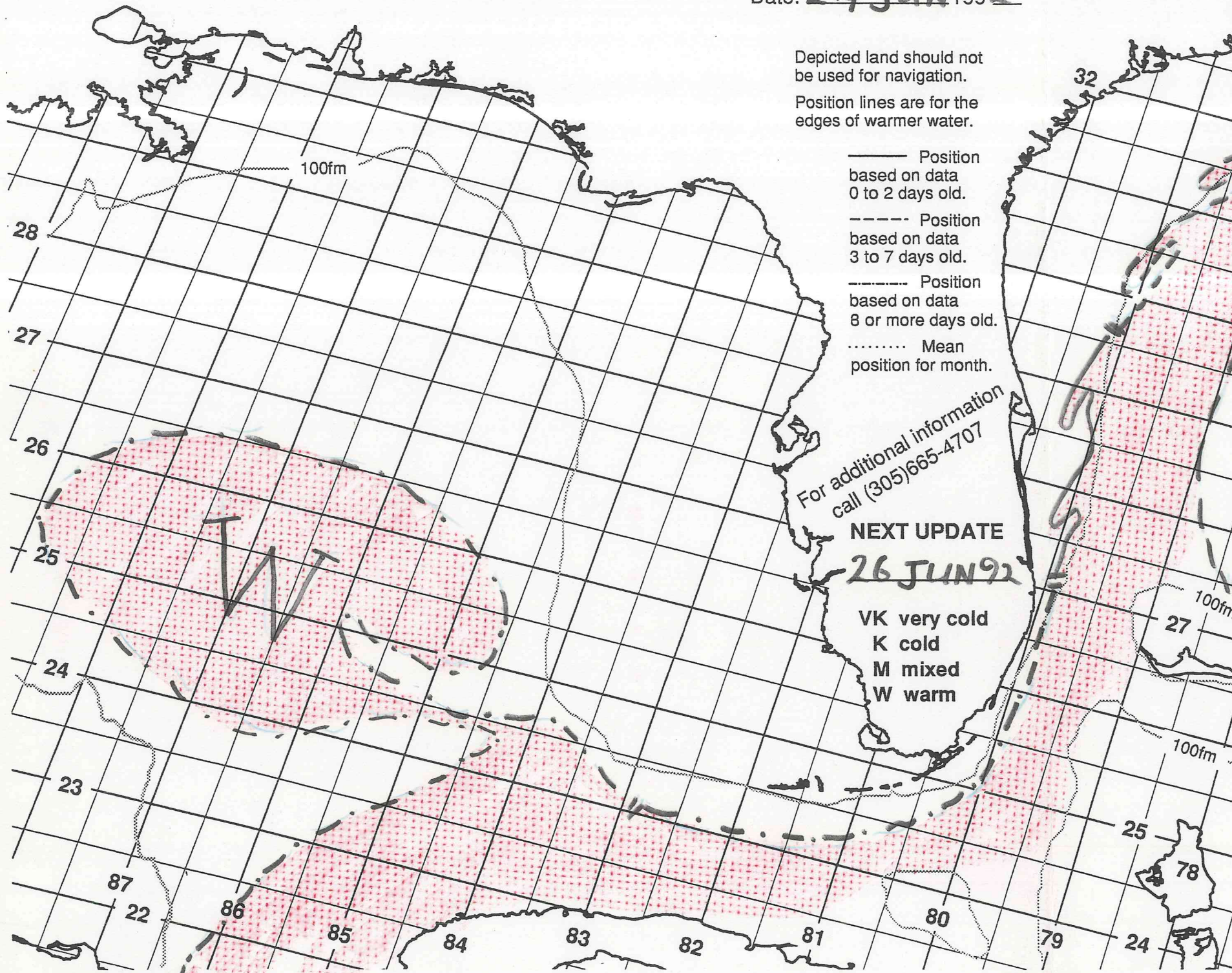
- Position
based on data
0 to 2 days old.
- Position
based on data
3 to 7 days old.
- Position
based on data
8 or more days old.
- Mean
position for month.

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NEXT UPDATE

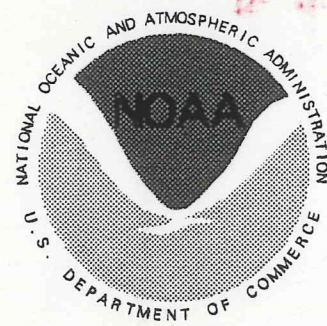
26 JUN 92

VK very cold
K cold
M mixed
W warm

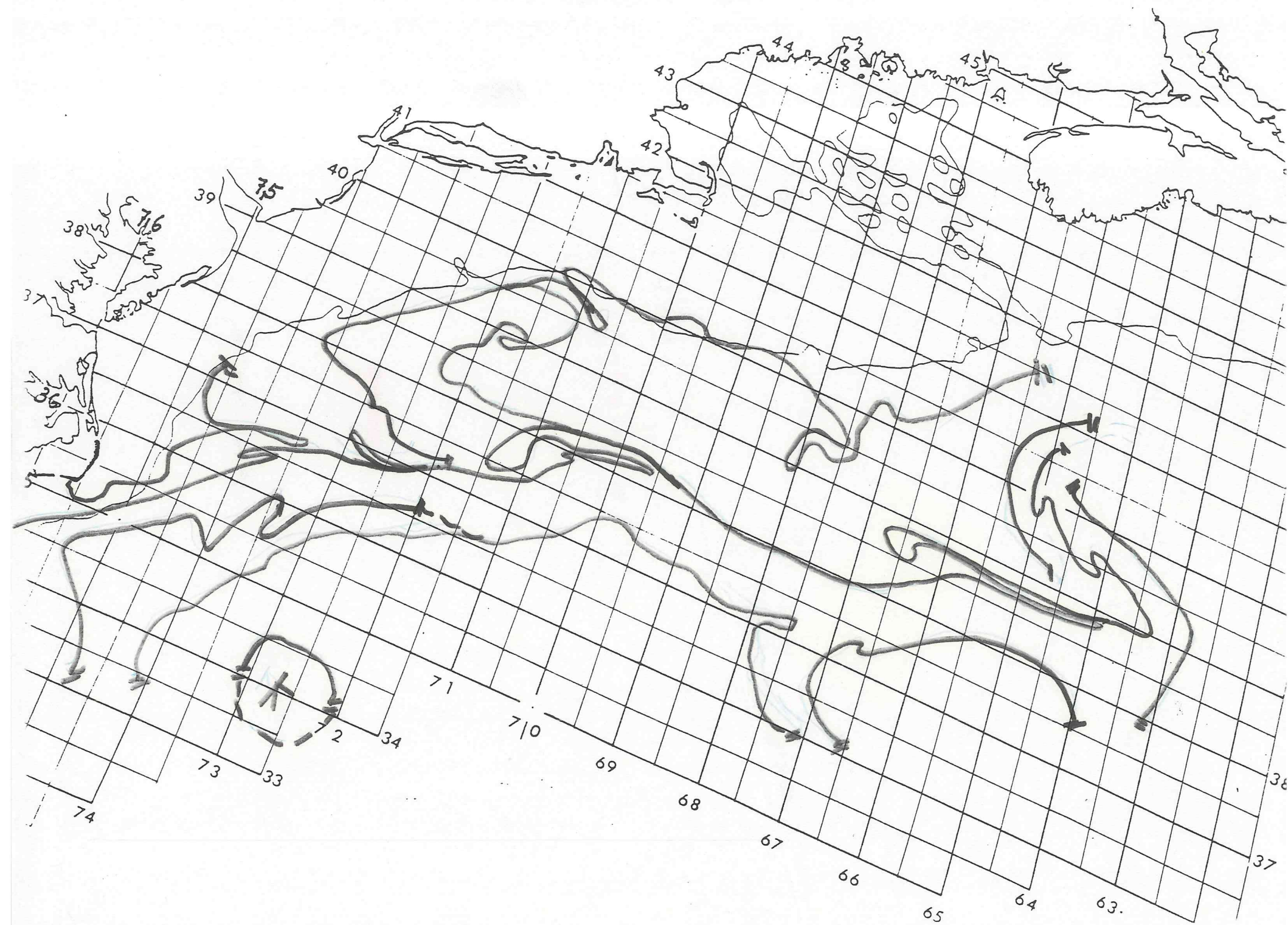


GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 JUN 1992 PART B



GULF STREAM SYSTEM
FLOW CHART NO. 2450

NOAA Miami SFSS

GULF STREAM SYSTEM
FLOW CHART NO. 2450

Date: 26 JUN 1992

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

29 JUN 92

VK very cold
K cold
M mixed
W warm

NO DISCERNABLE
GRADIENTS

NO DISCERNABLE
GRADIENTS IN THE
GULF OF MEXICO

NORTHWARD SPEED (kts)

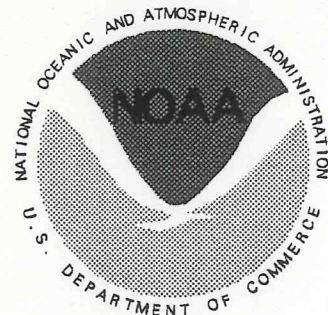
AVERAGE = 2.9 kts

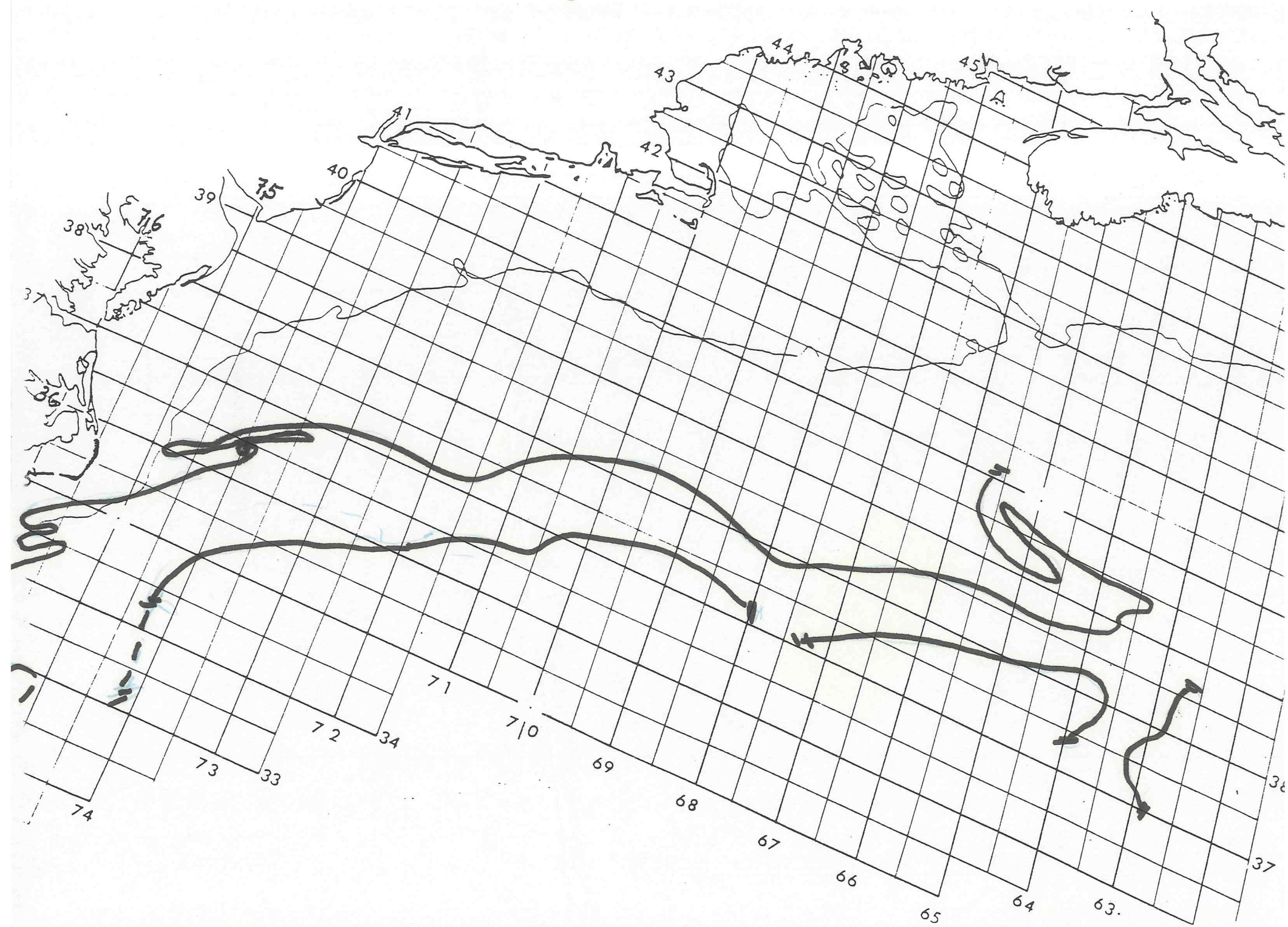
FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN





GULF STREAM SYSTEM FLOW CHART NO. 2450

NOAA Miami SFSS

Date: 29 JUN 1992

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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.

For additional information
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NEXT UPDATE

01 JUL 92

VK very cold
K cold
M mixed
W warm

GULF STREAM SYSTEM FLOW CHART NO. 2450

NORTHWARD SPEED (kts)

AVERAGE = 2.9 kts.

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27 DEGREES NORTH

DISTANCE OFFSHORE (n.mi.)

GULF STREAM WALL BULLETIN

LOOP CURRENT BULLETIN

217/863	222/864	230/863	241/859	250/853	253/847	252/842	247/836	243/831
240/823	240/819	242/814	249/802	253/800	260/799	WARM	EDDY	BNDD BY
242/870	242/879	248/892	253/900	258/898	266/892	273/886	276/876	276/869
273/864	269/859	261/857	255/857	244/844	242/870			



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 JUN 1992 PART B

