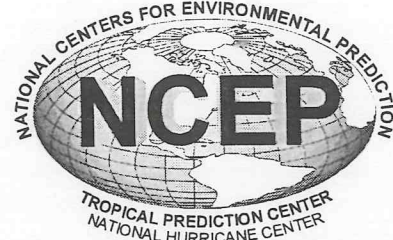


GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

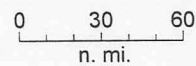
VK very cold
 K cold
 M mixed
 W warm



MIAMI, FL
03 JUN 1996

305.229.4429(voice)
 305.229.9901(fax)
 ocean@nhc.noaa.gov

Mercator projection,
 true at 29°N.



Position lines are
 for the edges of
 warmer water

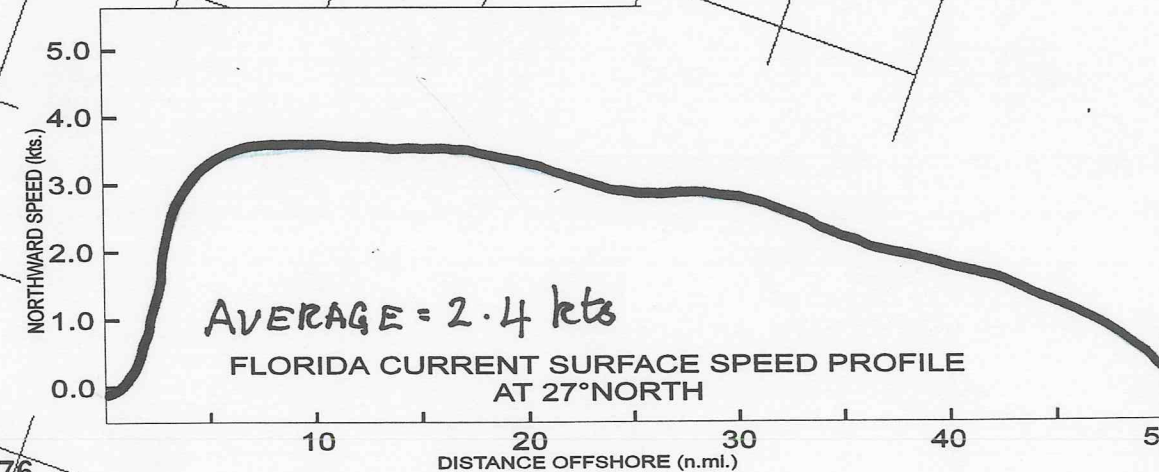
Depicted land
 should not be used
 for navigation

GULF STREAM SYSTEM FLOW CHART

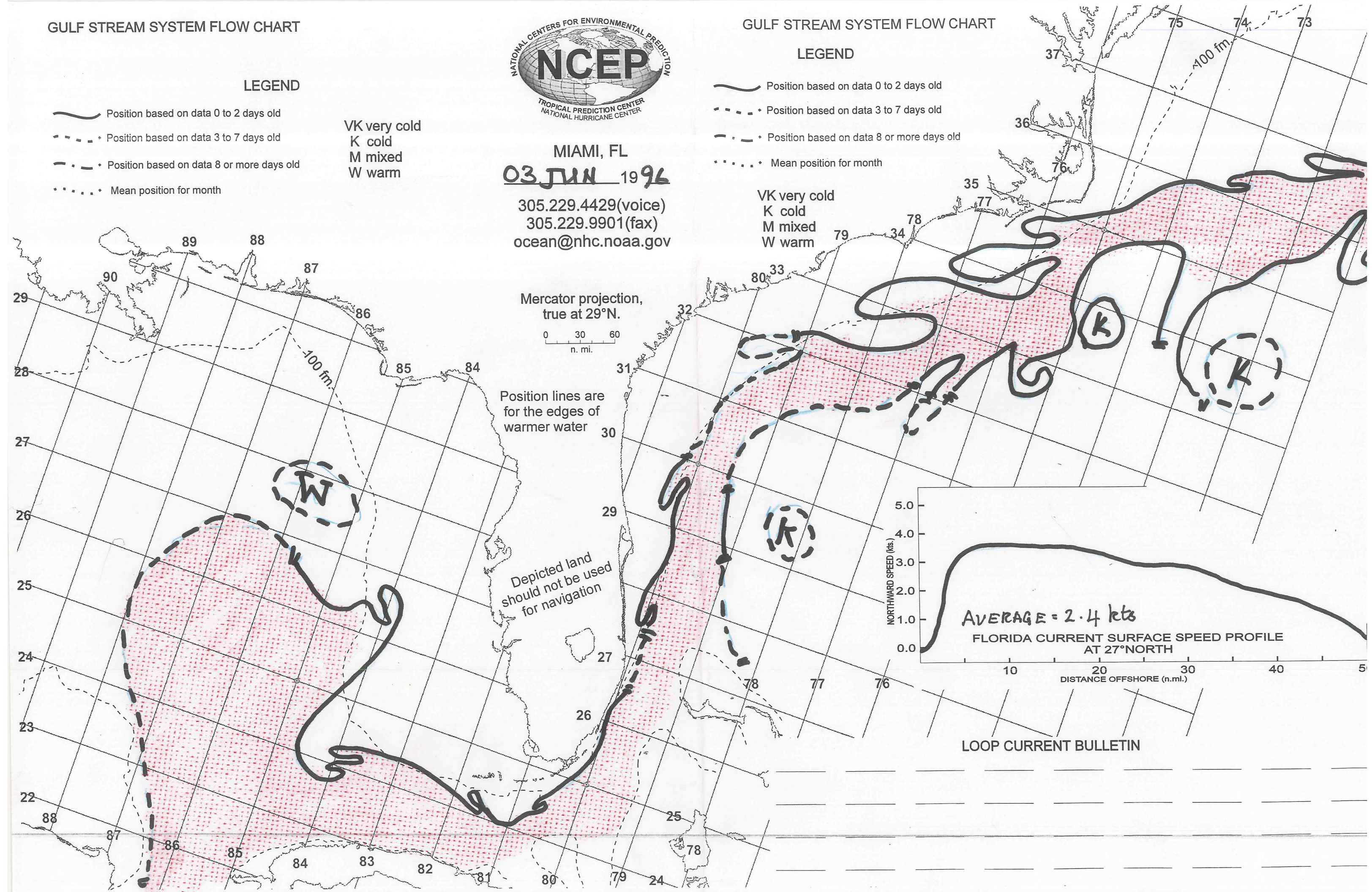
LEGEND

- 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

VK very cold
 K cold
 M mixed
 W warm



LOOP CURRENT BULLETIN



75°W

70°W

65°W

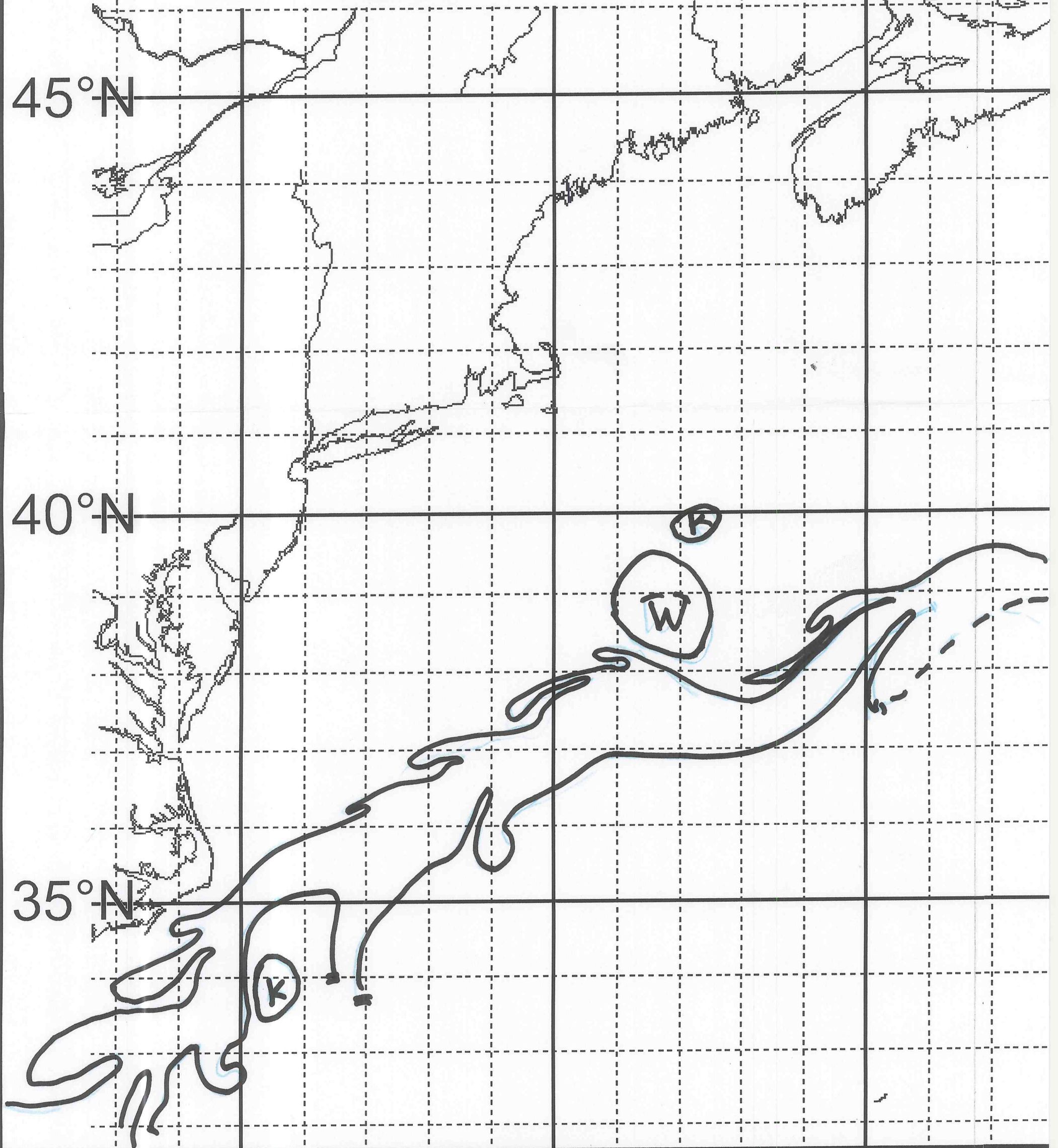
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 03 JUN 1996

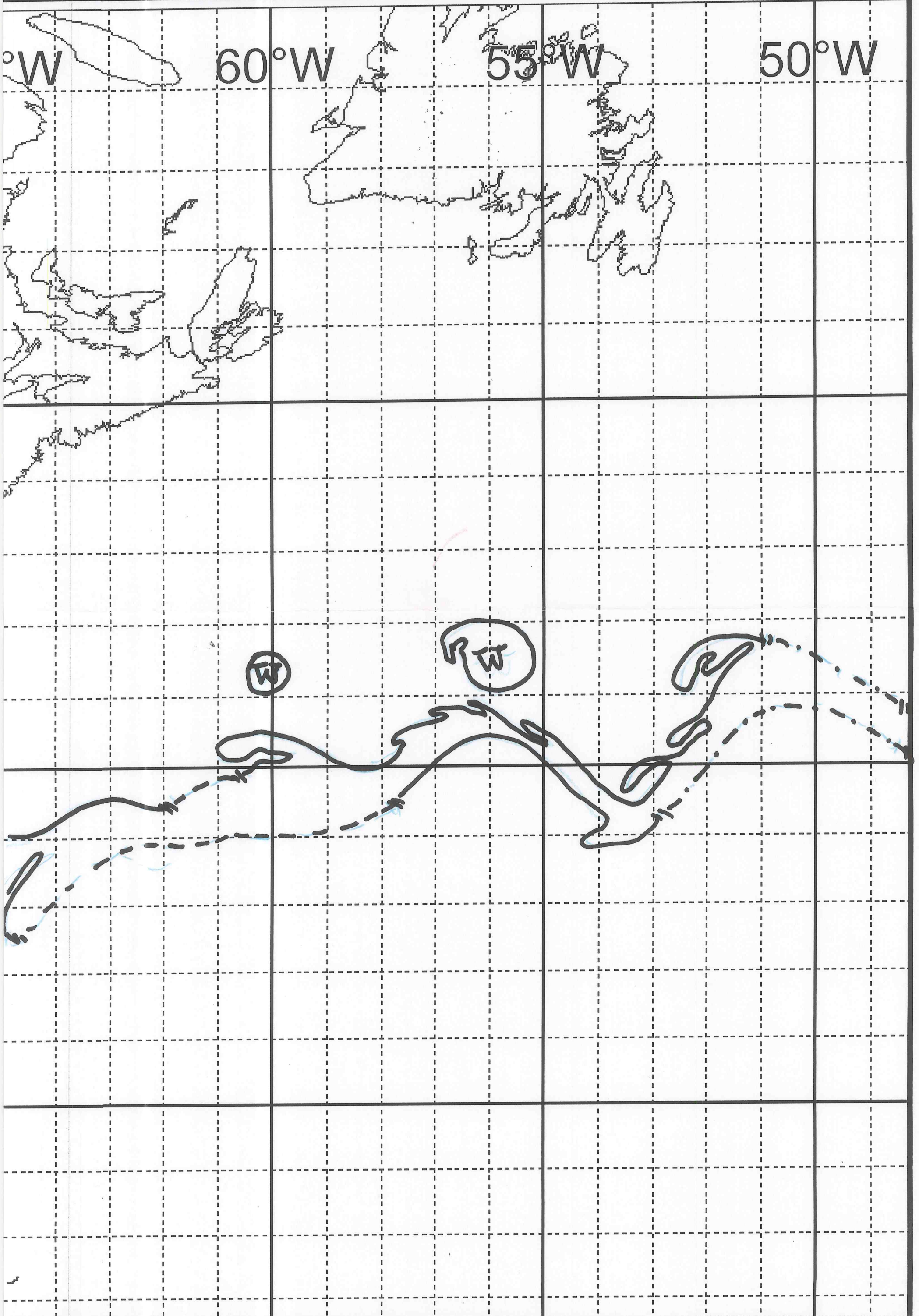
45°N

40°N

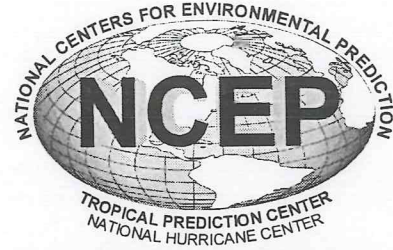
35°N



03 VI 96



GULF STREAM SYSTEM FLOW CHART



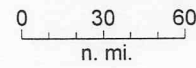
LEGEND

- 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

VK very cold
K cold
M mixed
W warm

MIAMI, FL
05 JUN 1996
305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

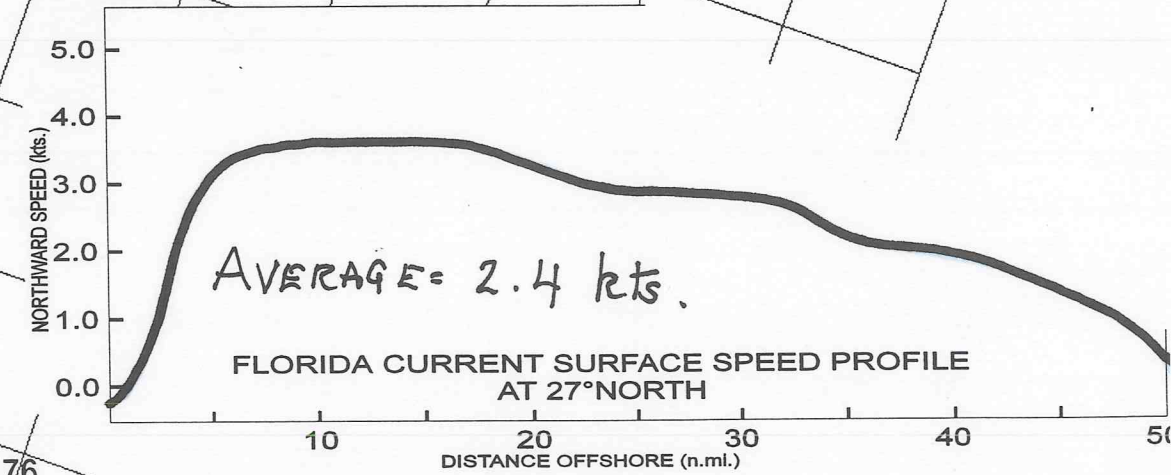
Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

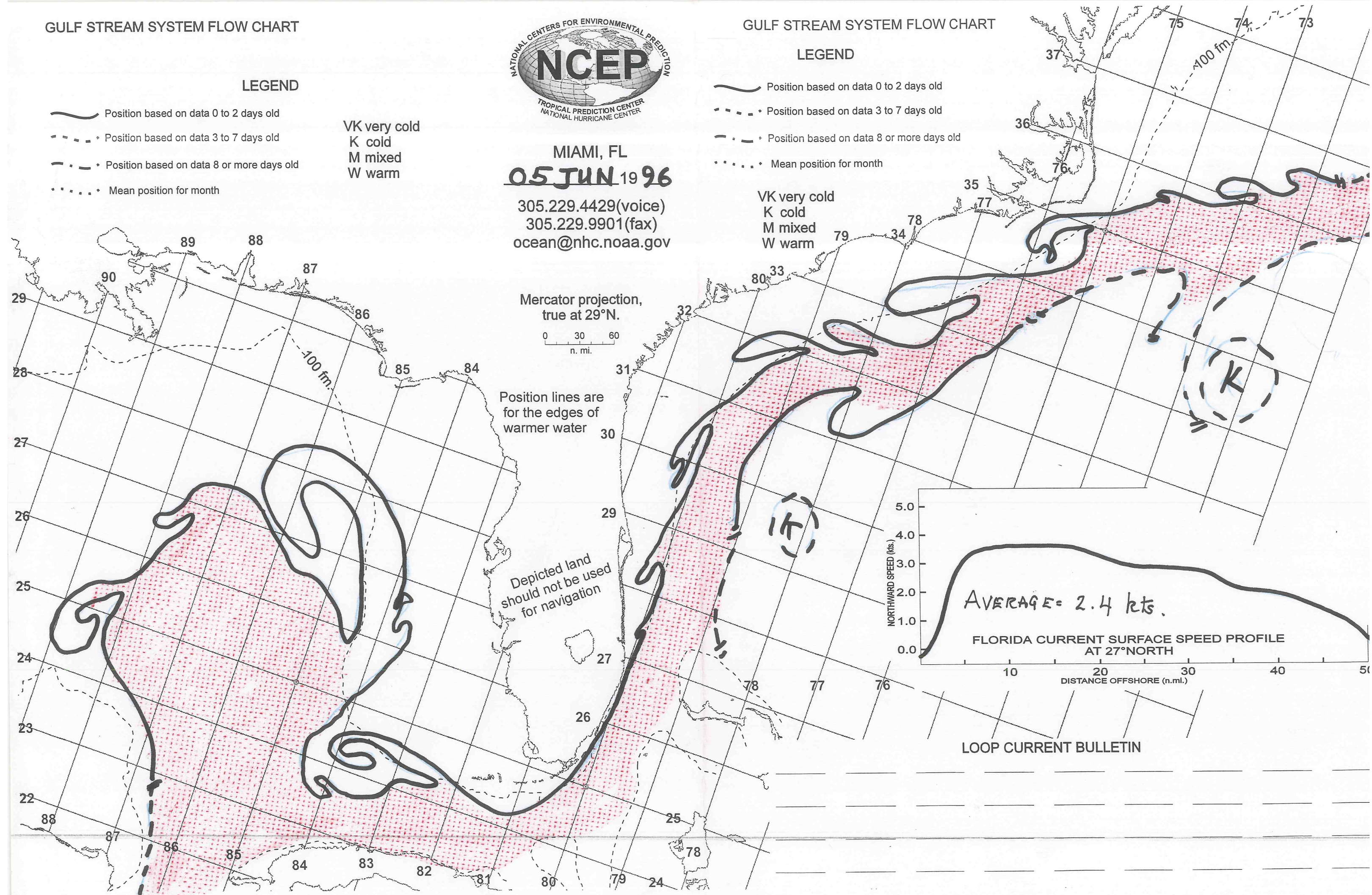
LEGEND

- 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

VK very cold
K cold
M mixed
W warm



LOOP CURRENT BULLETIN



75°W

70°W

65°W

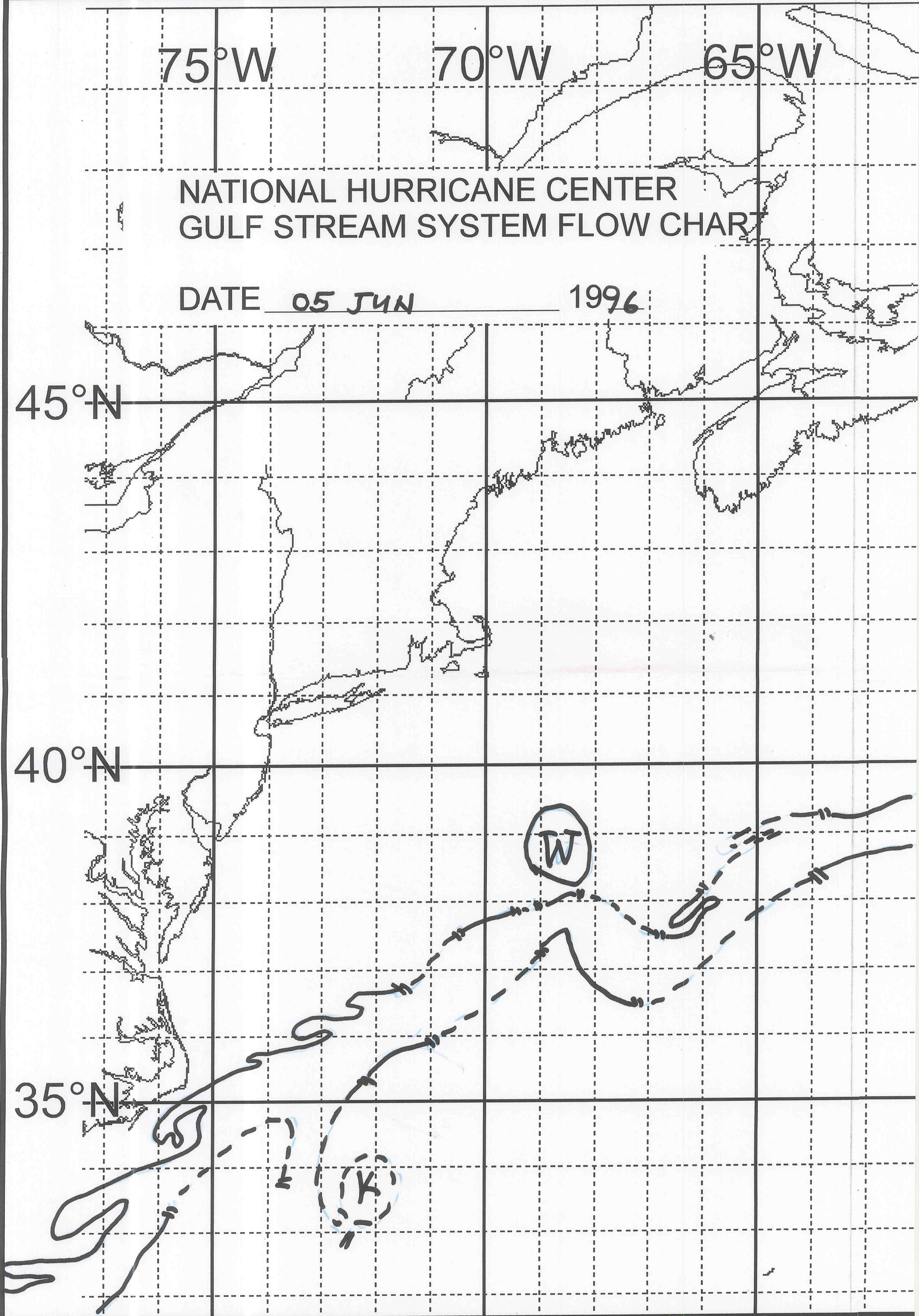
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

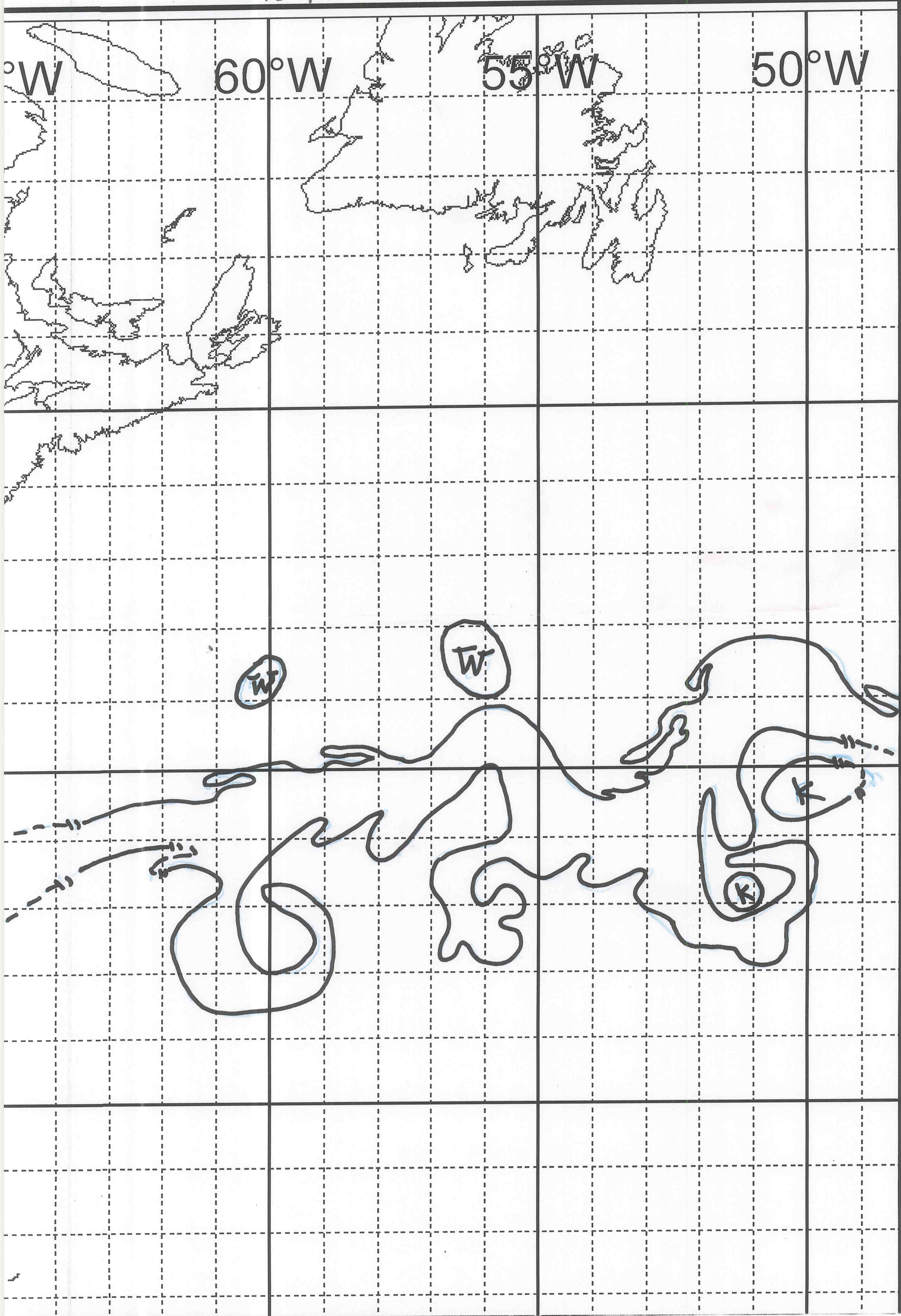
DATE 05 JUN 1996

45°N

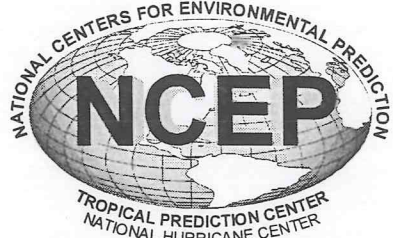
40°N

35°N





GULF STREAM SYSTEM FLOW CHART



LEGEND

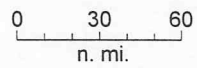
- Position based on data 0 to 2 days old
- - - Position based on data 3 to 7 days old
- · - · Position based on data 8 or more days old
- · · · Mean position for month

VK very cold
K cold
M mixed
W warm

MIAMI, FL
07 JUN 1996

305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

VK very cold
K cold
M mixed
W warm

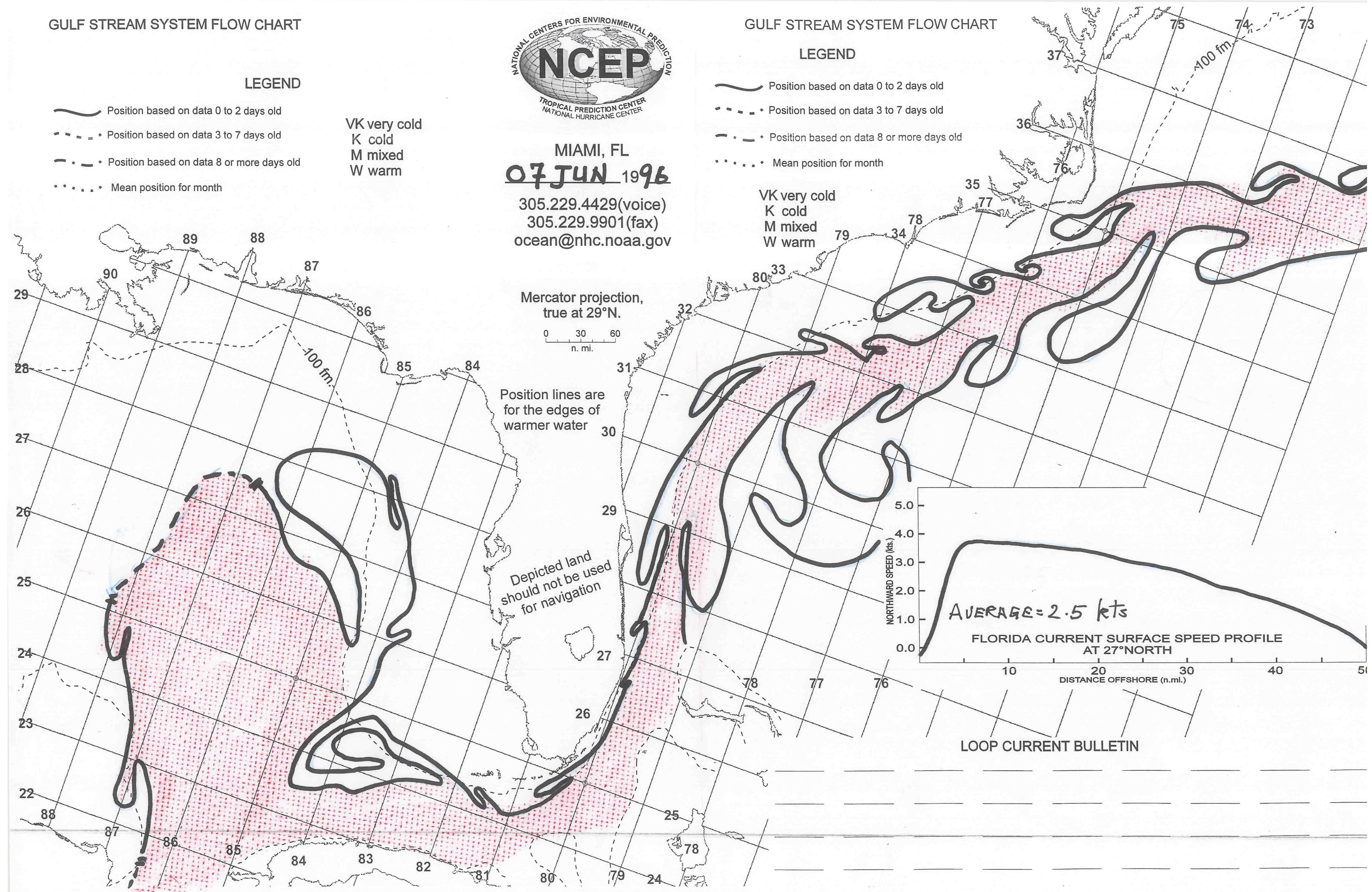
NORTHWARD SPEED (kts.)

AVERAGE = 2.5 kts

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27° NORTH

DISTANCE OFFSHORE (n.mi.)

LOOP CURRENT BULLETIN



75°W

70°W

65°W

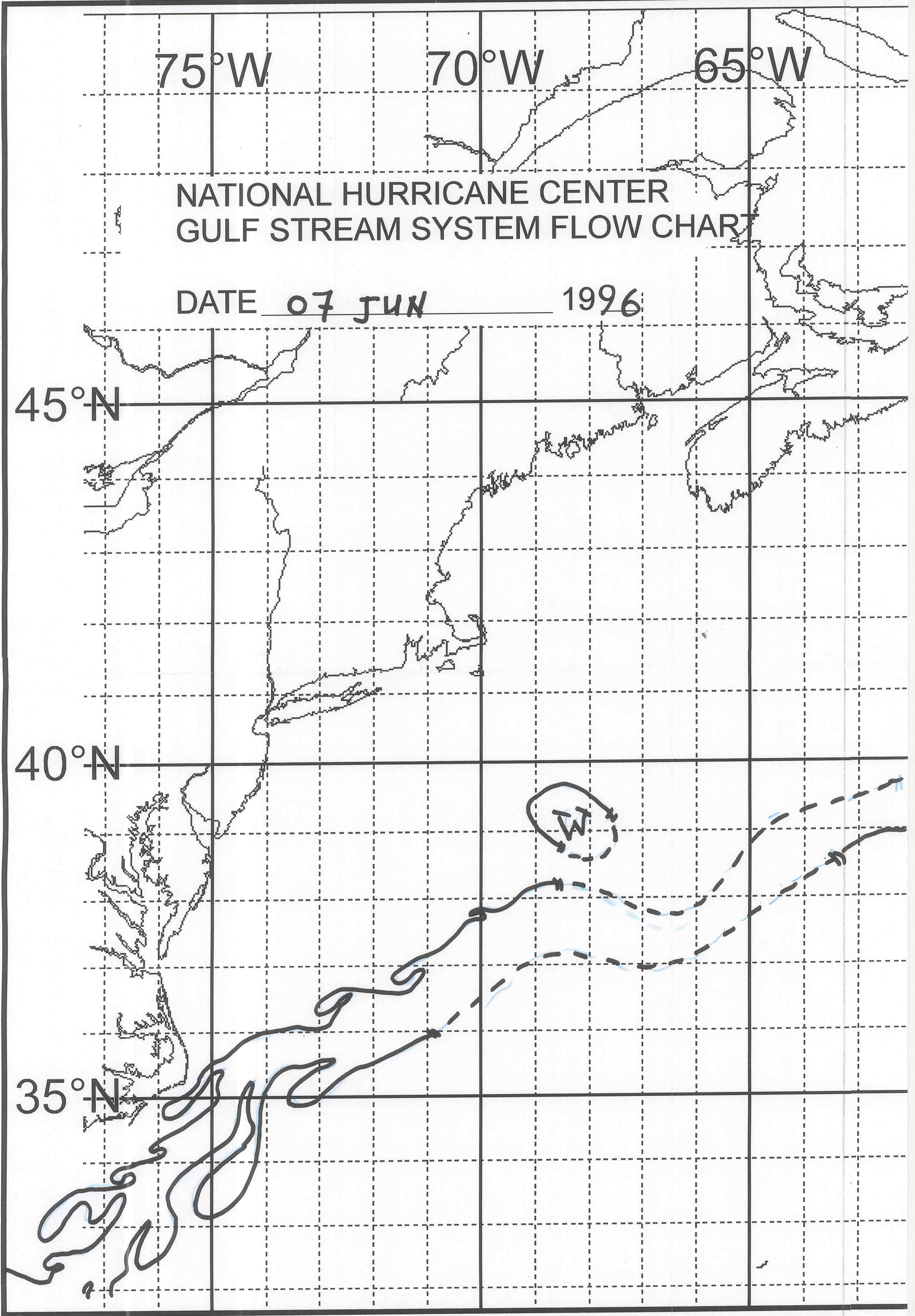
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 07 JUN 1996

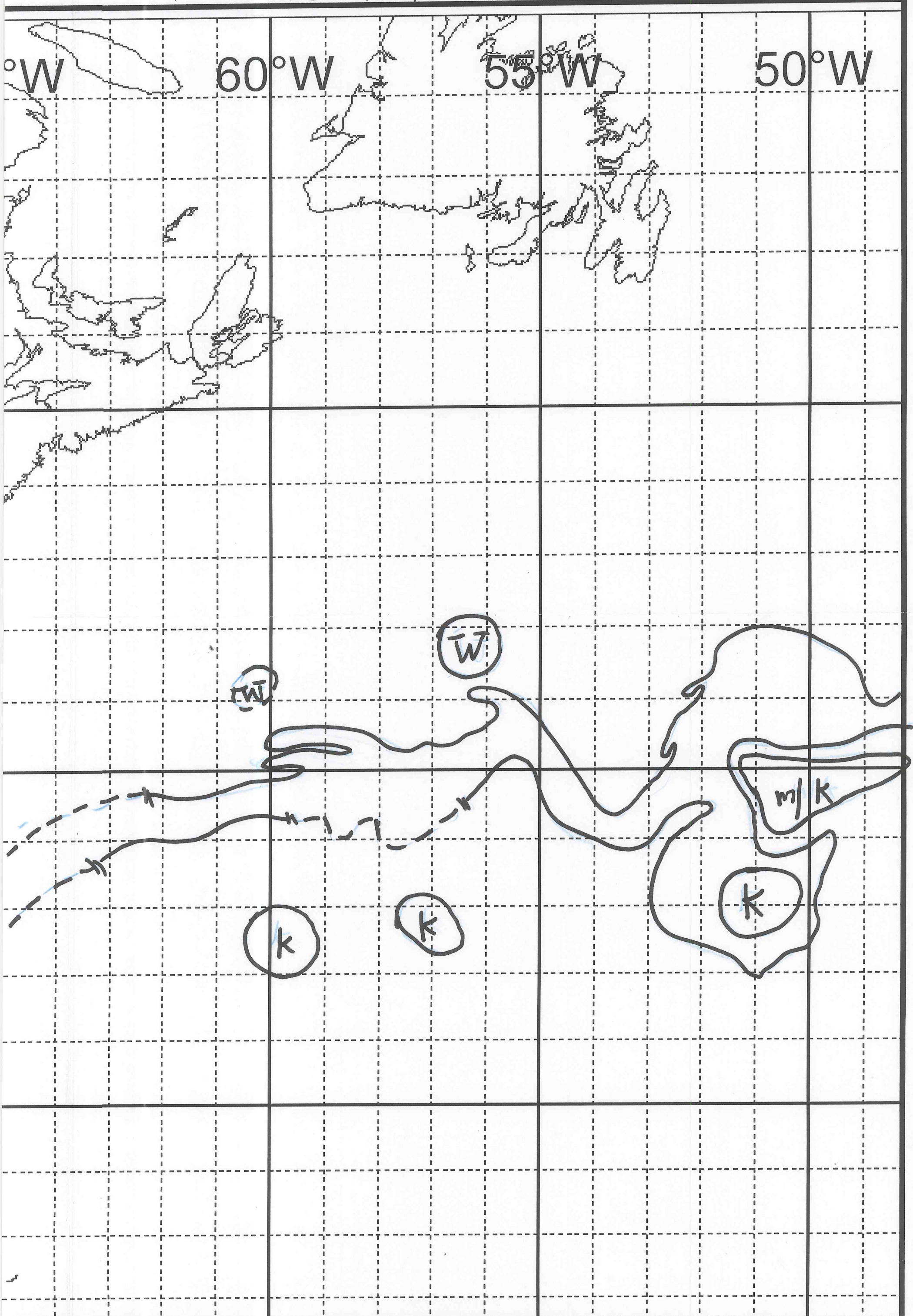
45°N

40°N

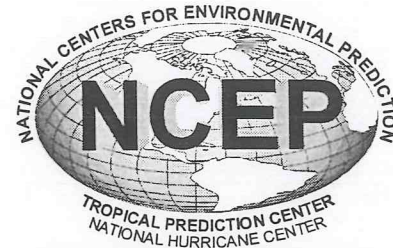
35°N



07 JUN 96 p. 2.



GULF STREAM SYSTEM FLOW CHART



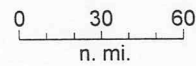
LEGEND

- 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

VK very cold
K cold
M mixed
W warm

MIAMI, FL
10 JUNE 1996
305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

VK very cold
K cold
M mixed
W warm

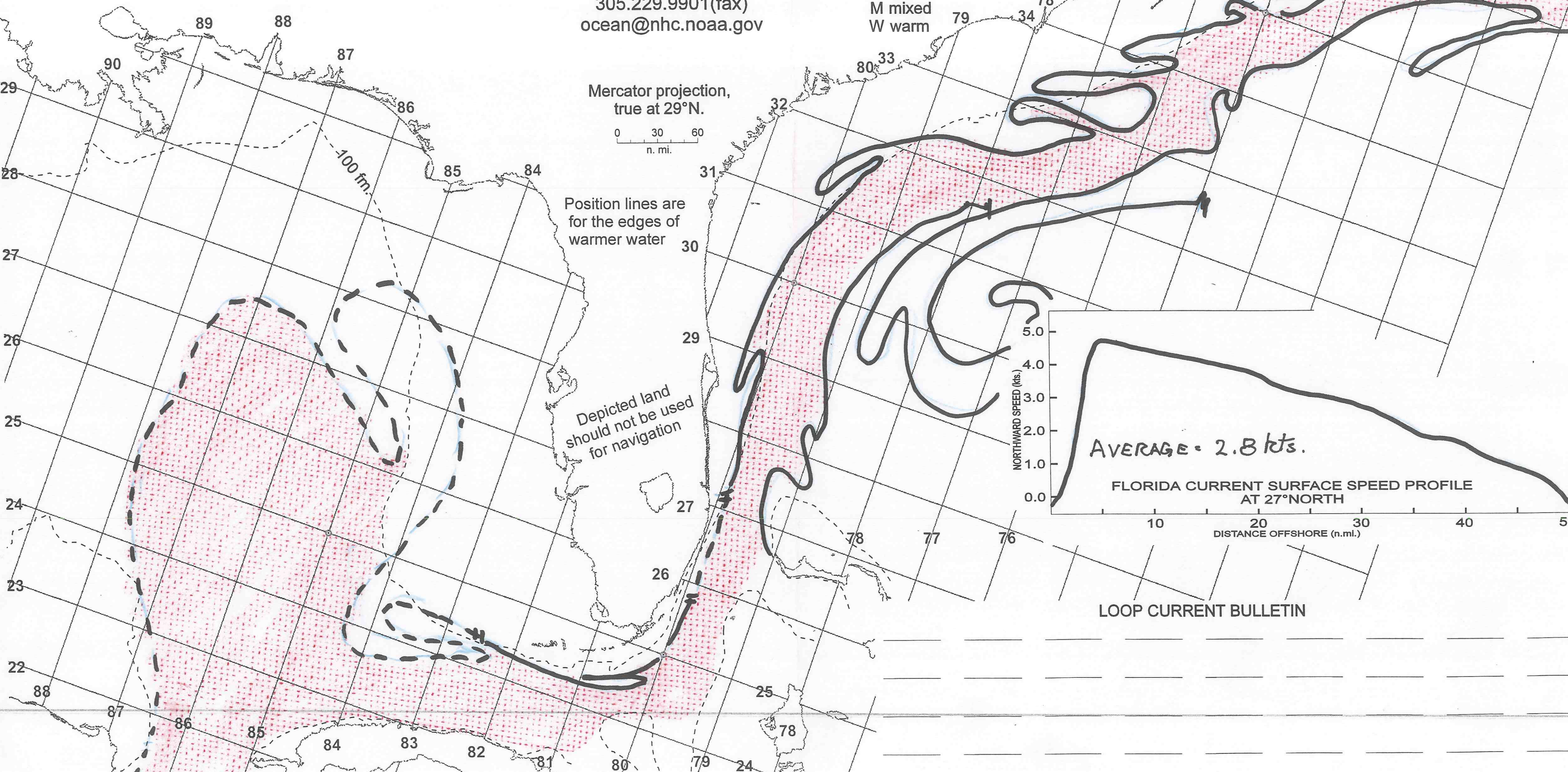
NORTHWARD SPEED (kts.)

AVERAGE = 2.8 kts.

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27°NORTH

DISTANCE OFFSHORE (n.mi.)

LOOP CURRENT BULLETIN



75°W

70°W

65°W

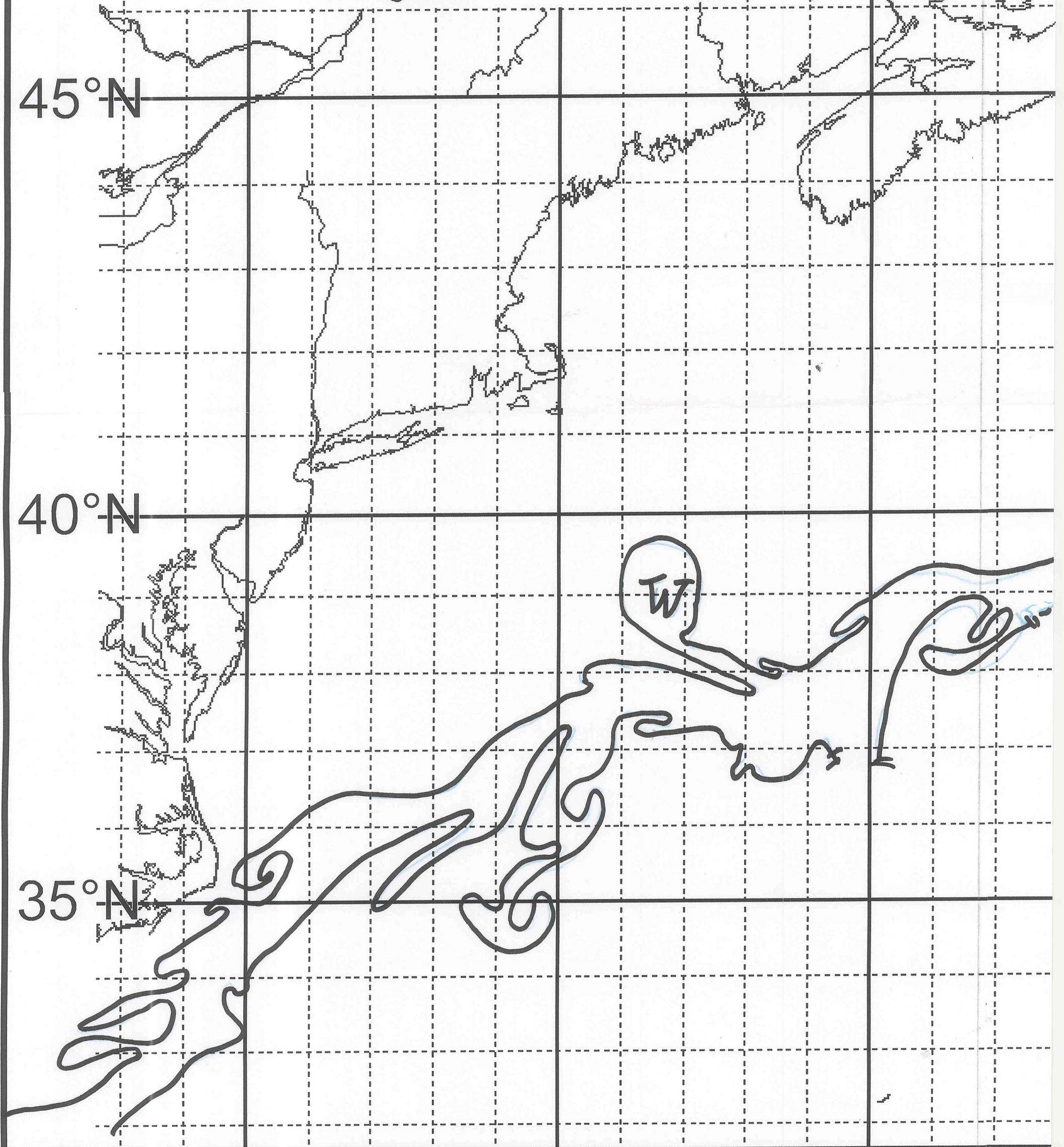
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

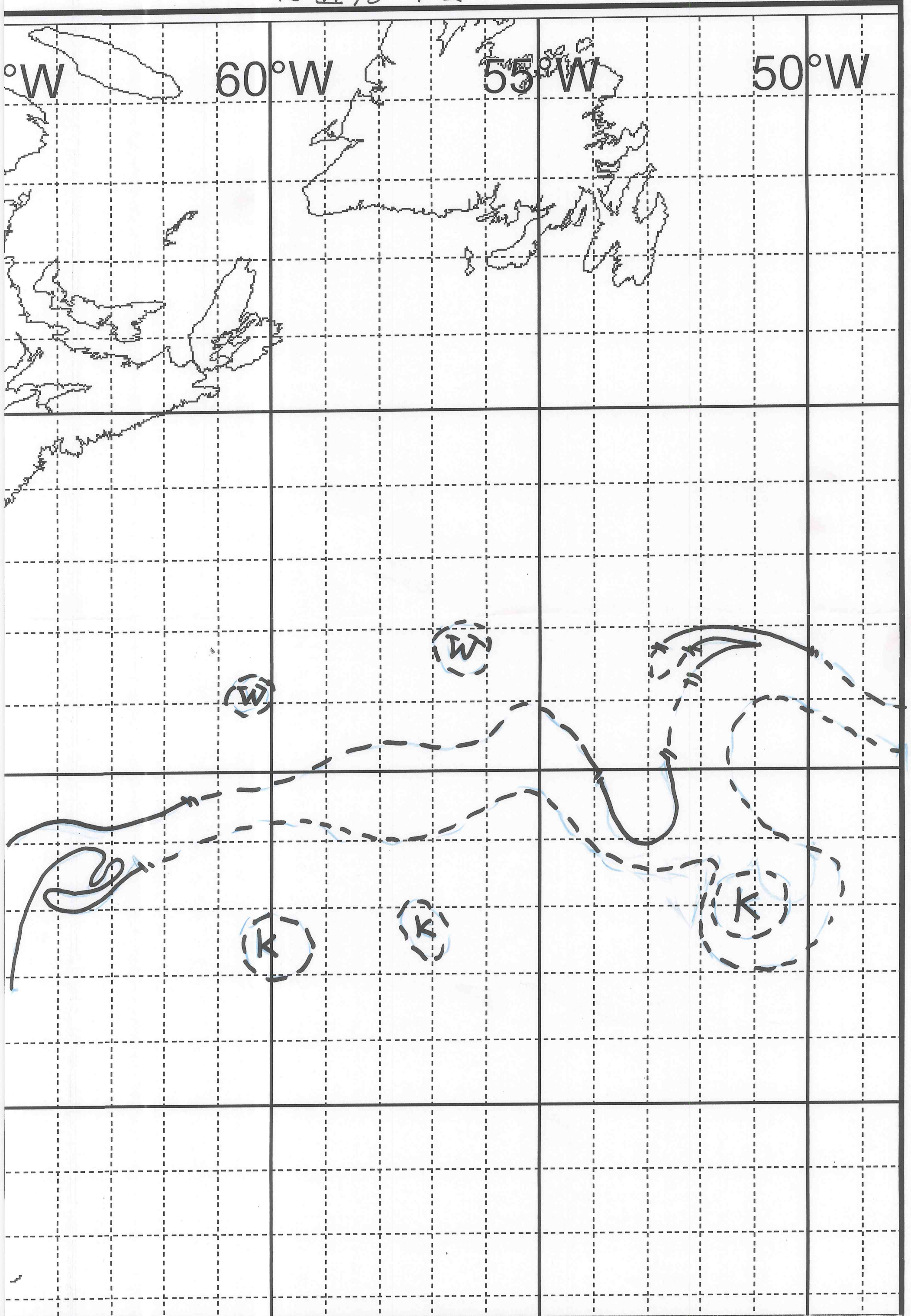
DATE 10 JUN 1996

45°N

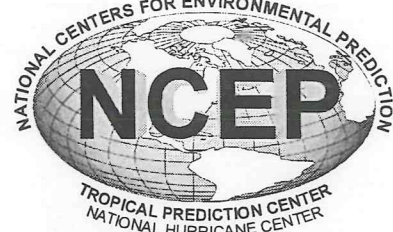
40°N

35°N





GULF STREAM SYSTEM FLOW CHART



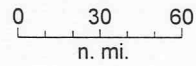
LEGEND

- 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

VK very cold
K cold
M mixed
W warm

MIAMI, FL
12 JUN 1996
305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

VK very cold
K cold
M mixed
W warm

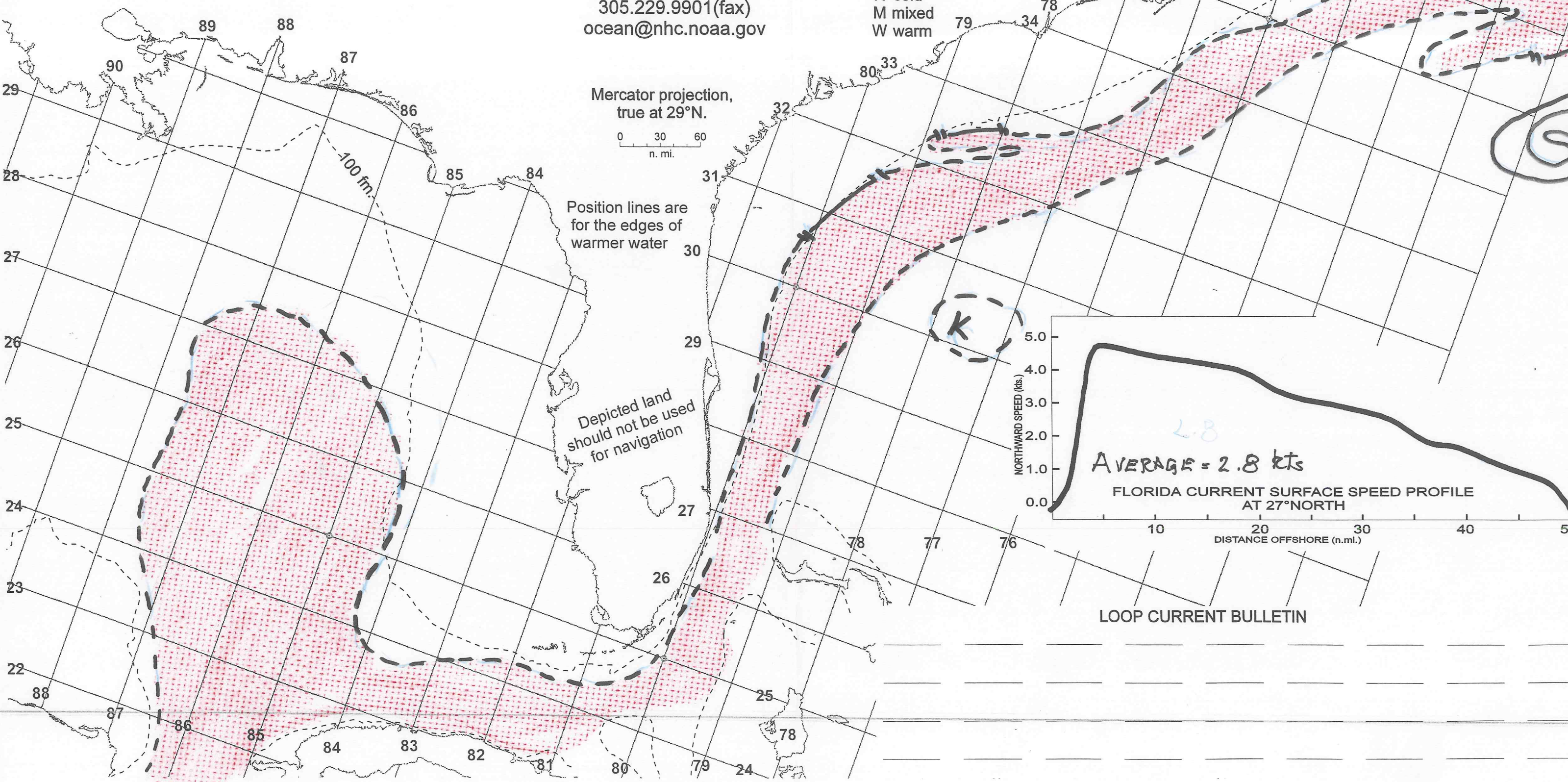
NORTHWARD SPEED (kts.)

2.8
AVERAGE = 2.8 kts

FLORIDA CURRENT SURFACE SPEED PROFILE
AT 27°NORTH

DISTANCE OFFSHORE (n.mi.)

LOOP CURRENT BULLETIN

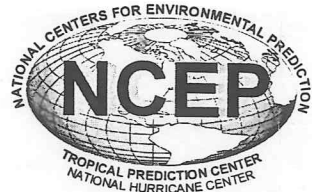


GULF STREAM SYSTEM FLOW CHART

LEGEND

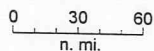
- Position based on data 0 to 2 days old
- - - Position based on data 3 to 7 days old
- · - Position based on data 8 or more days old
- · · · Mean position for month

VK very cold
 K cold
 M mixed
 W warm



MIAMI, FL
12 JUN 1996
 305.229.4429(voice)
 305.229.9901(fax)
 ocean@nhc.noaa.gov

Mercator projection,
 true at 29°N.



Position lines are
 for the edges of
 warmer water

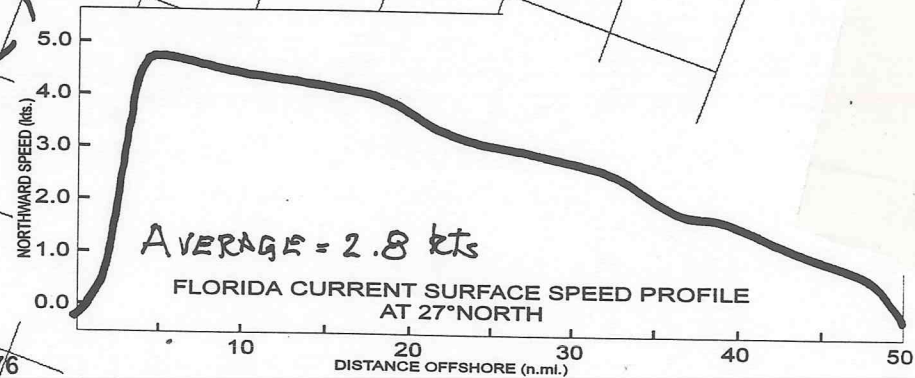
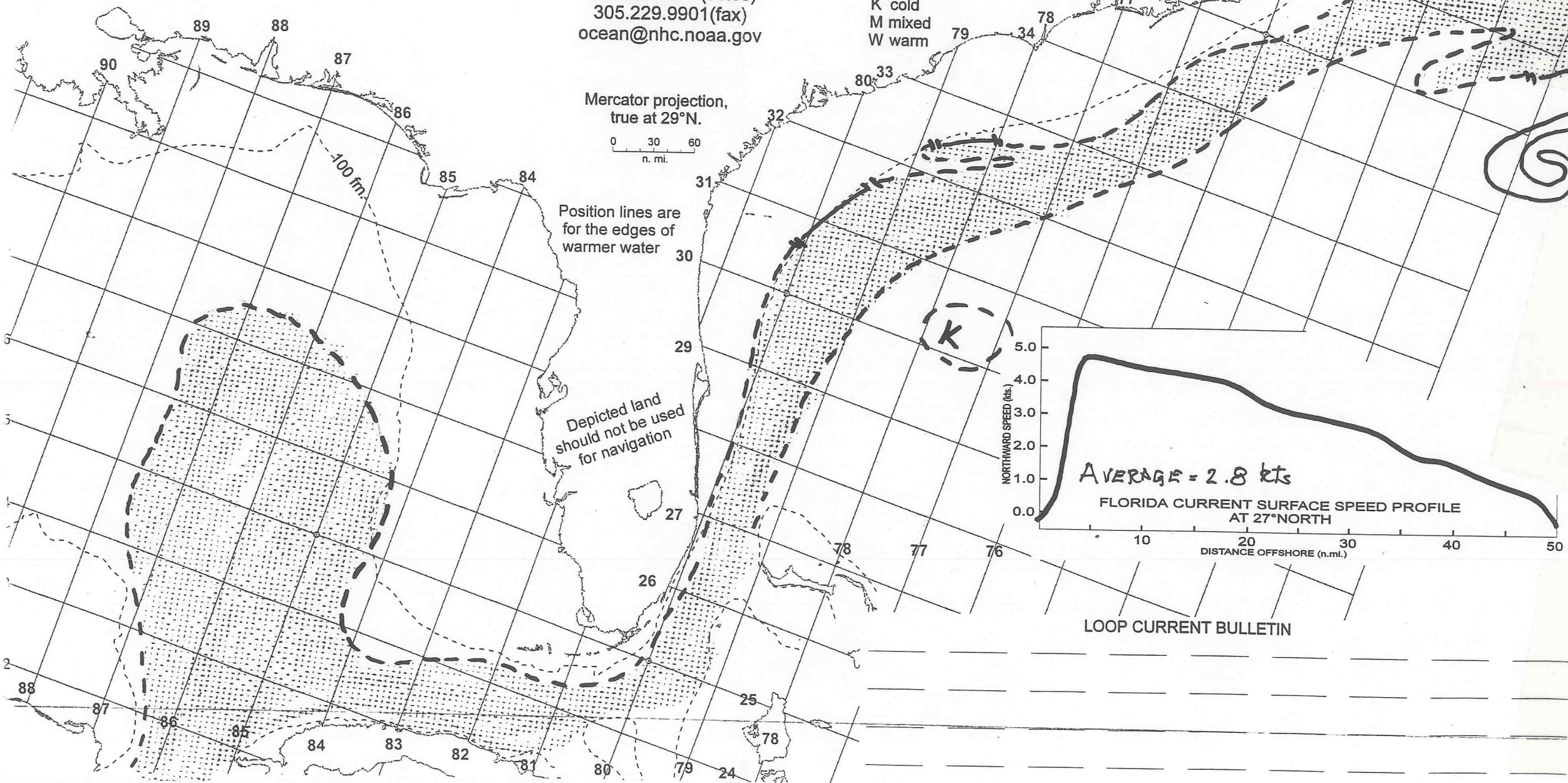
Depicted land
 should not be used
 for navigation

GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

VK very cold
 K cold
 M mixed
 W warm



LOOP CURRENT BULLETIN

75°W

70°W

65°W

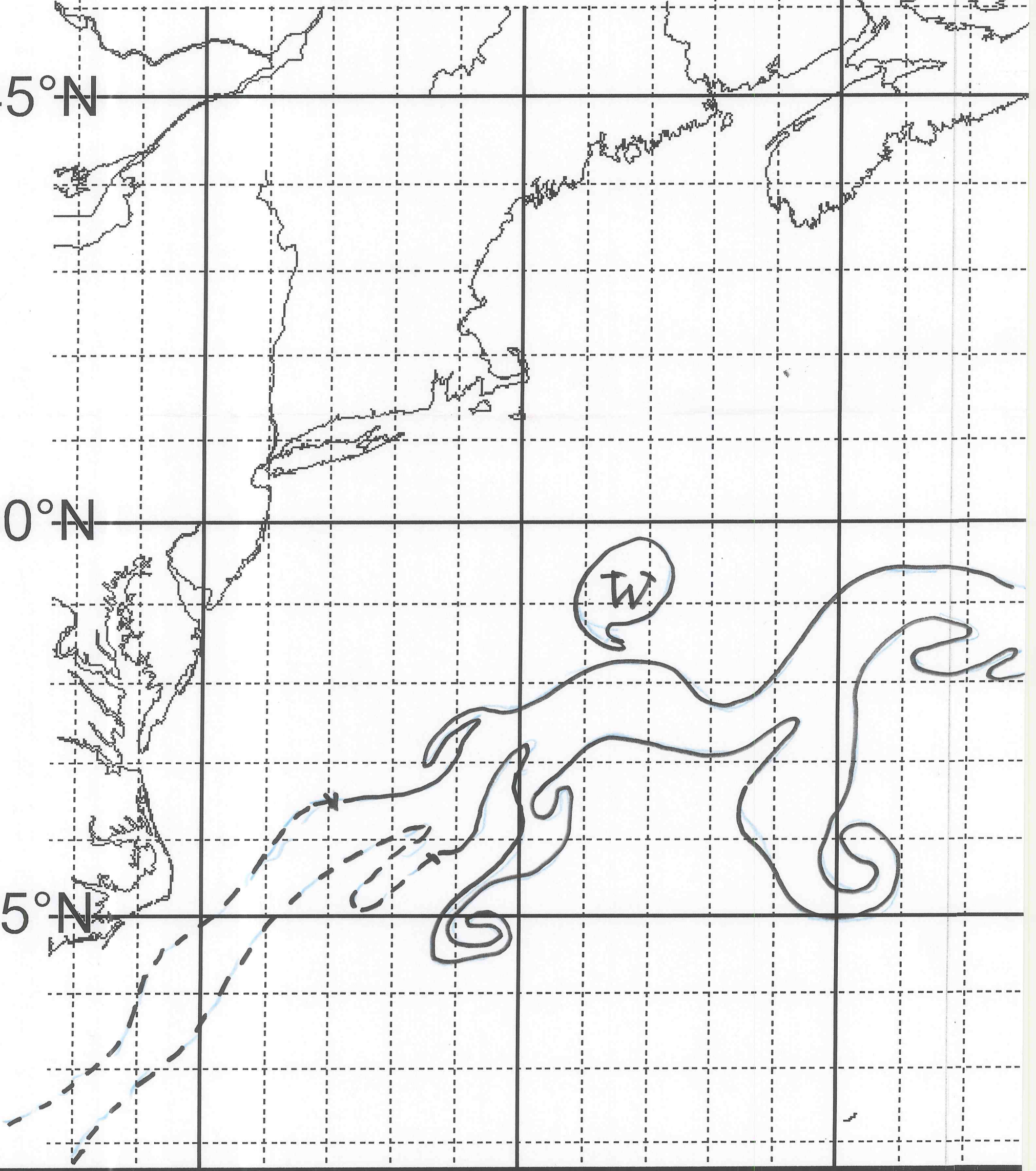
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 12 JUN 1996

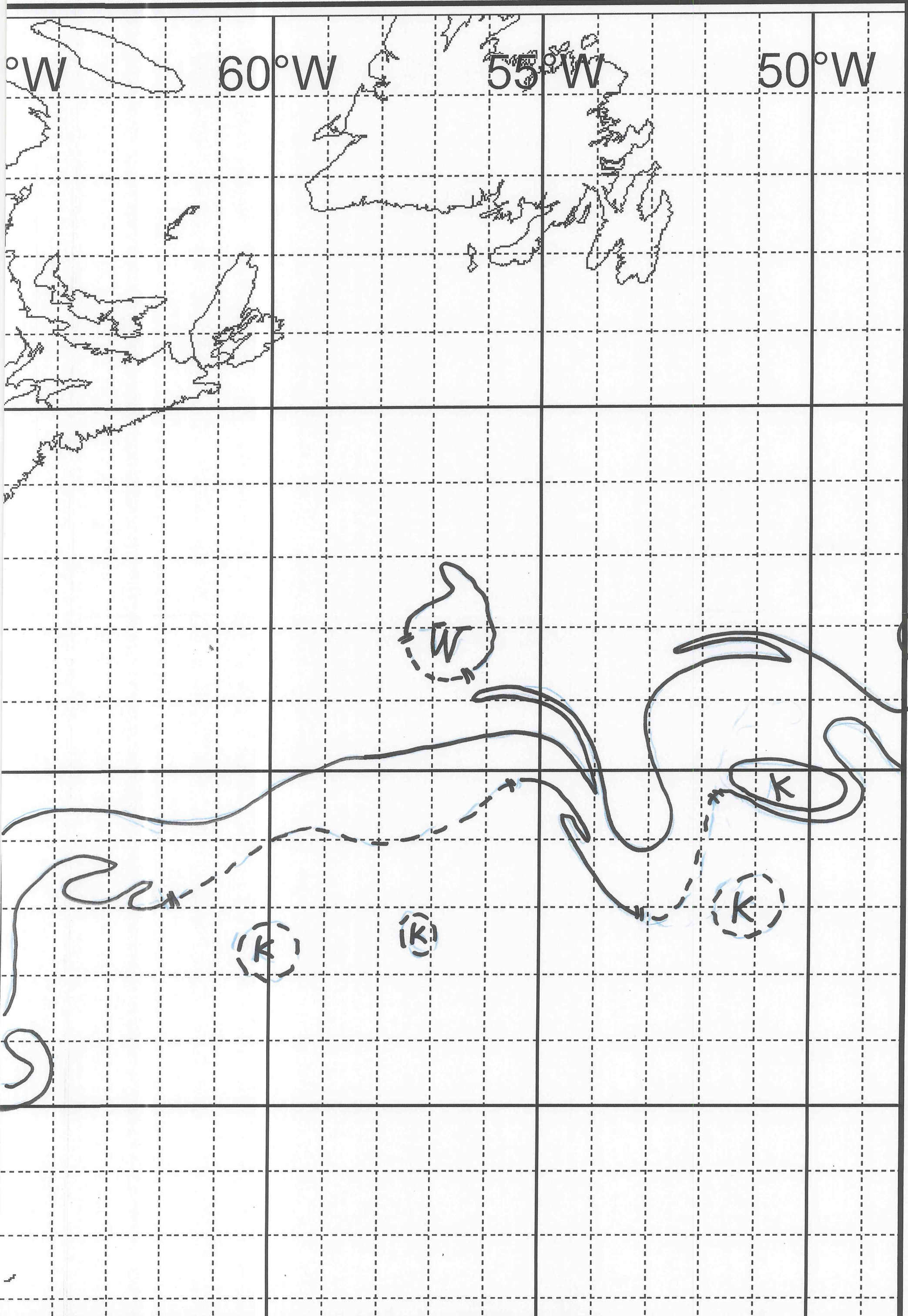
45°N

40°N

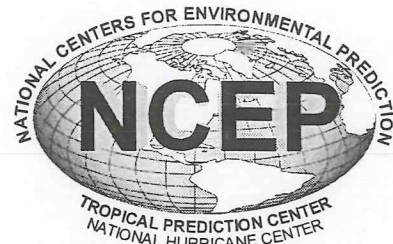
35°N



12 VI 96



GULF STREAM SYSTEM FLOW CHART



LEGEND

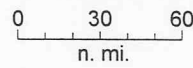
- Position based on data 0 to 2 days old
- Position based on data 3 to 7 days old
- Position based on data 8 or more days old
- Mean position for month

VK very cold
K cold
M mixed
W warm

MIAMI, FL
14 JUN 19 96

305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

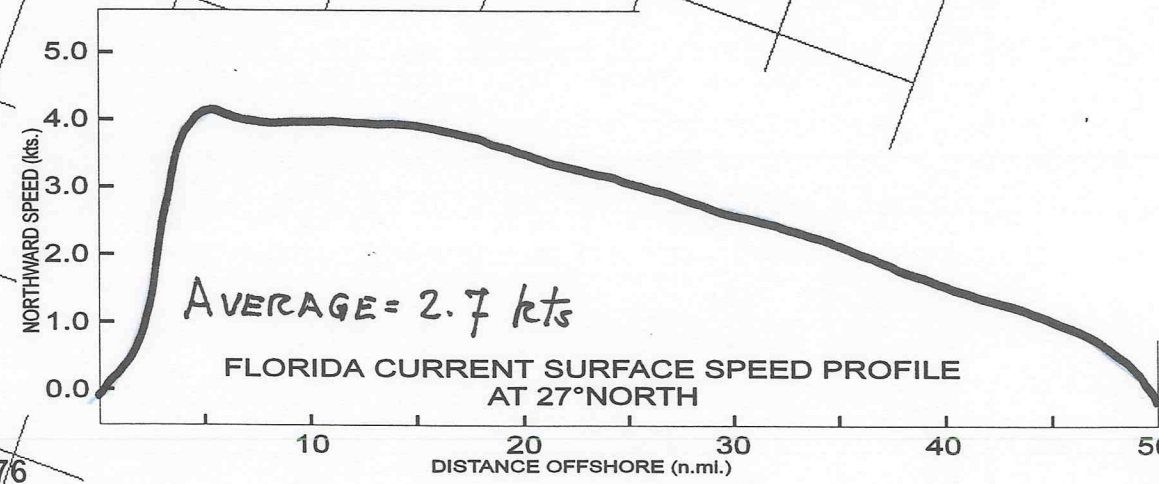
Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

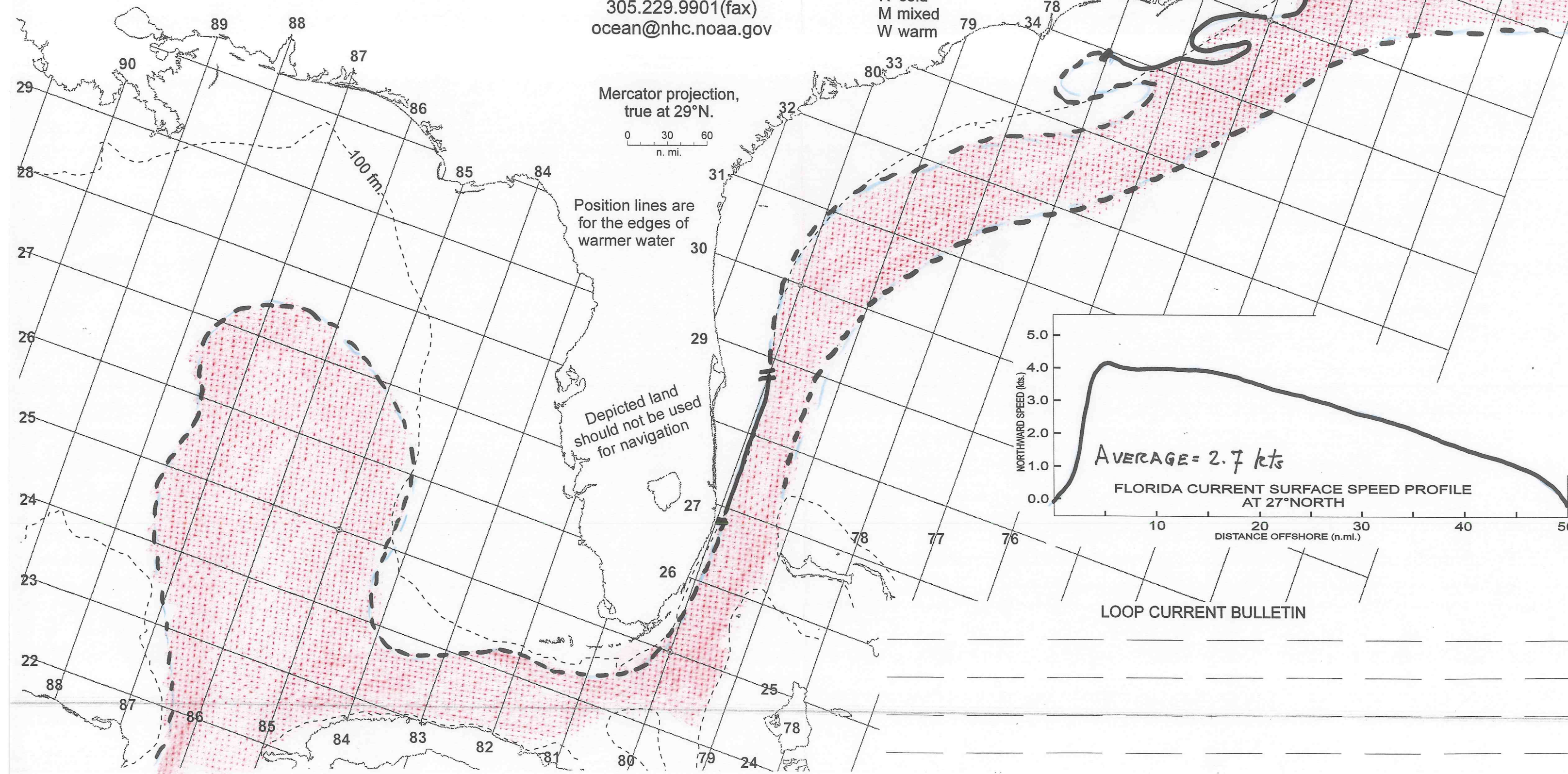
LEGEND

- 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

VK very cold
K cold
M mixed
W warm



LOOP CURRENT BULLETIN



75°W

70°W

65°W

NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

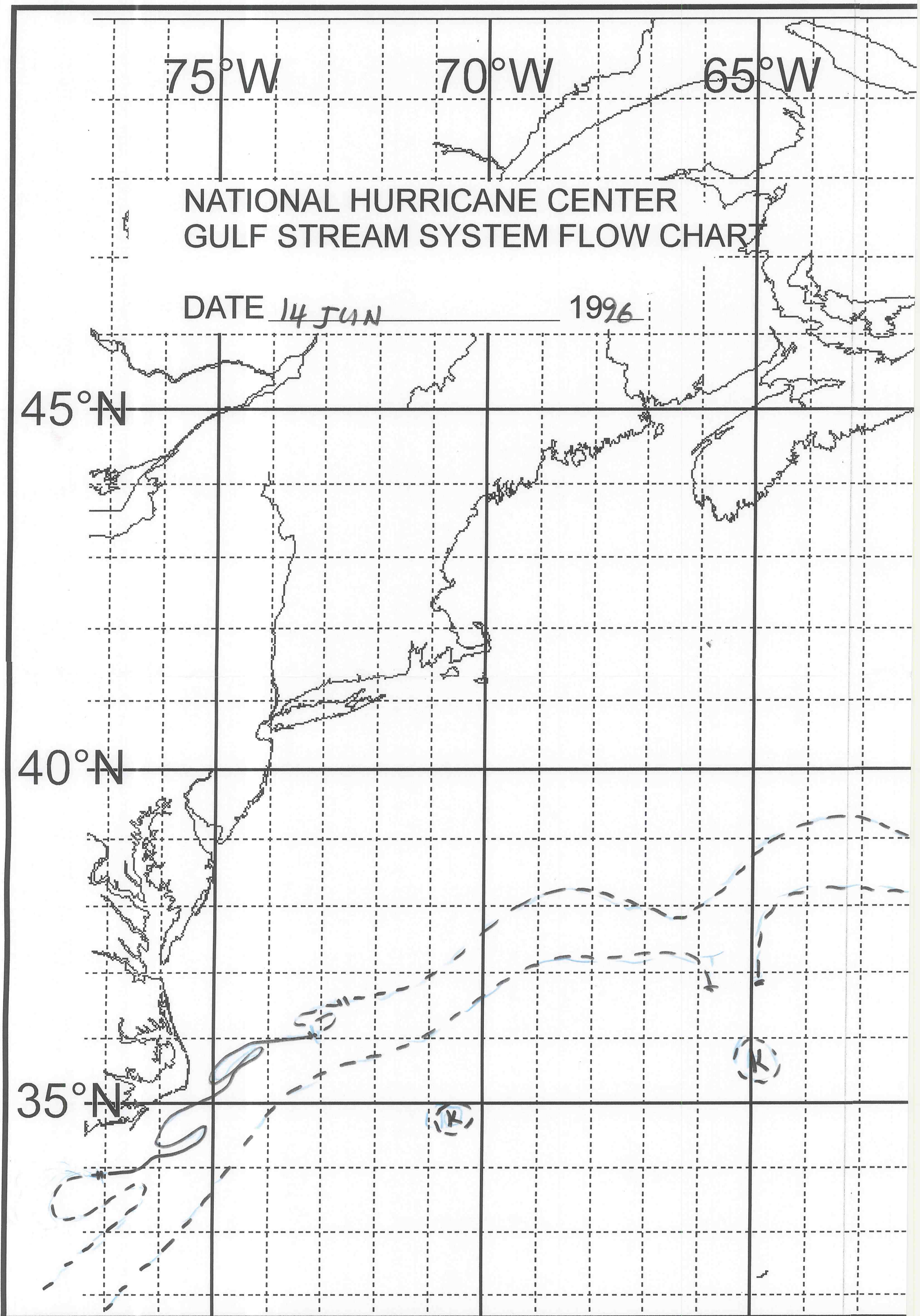
DATE 14 JUN

1996

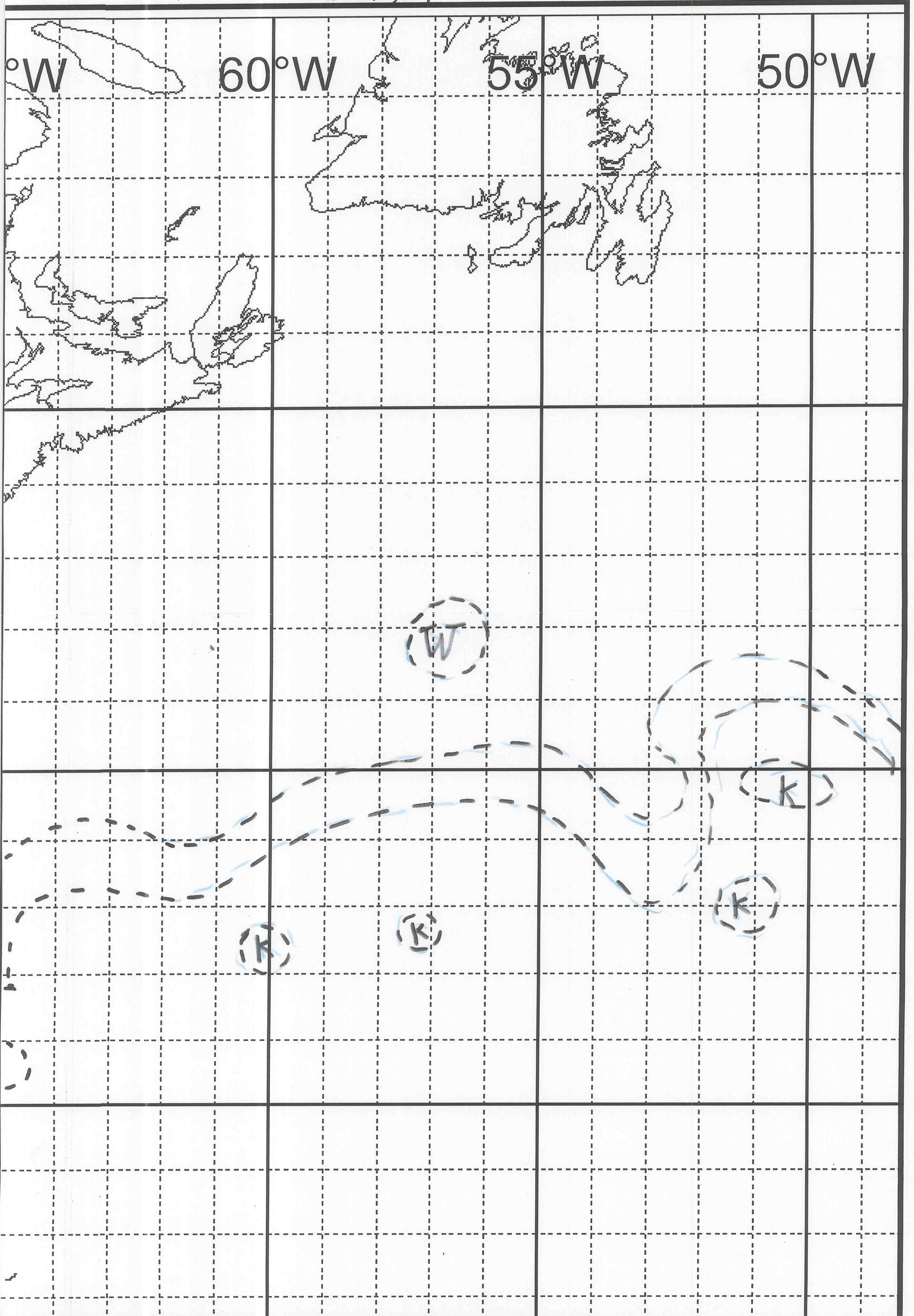
45°N

40°N

35°N



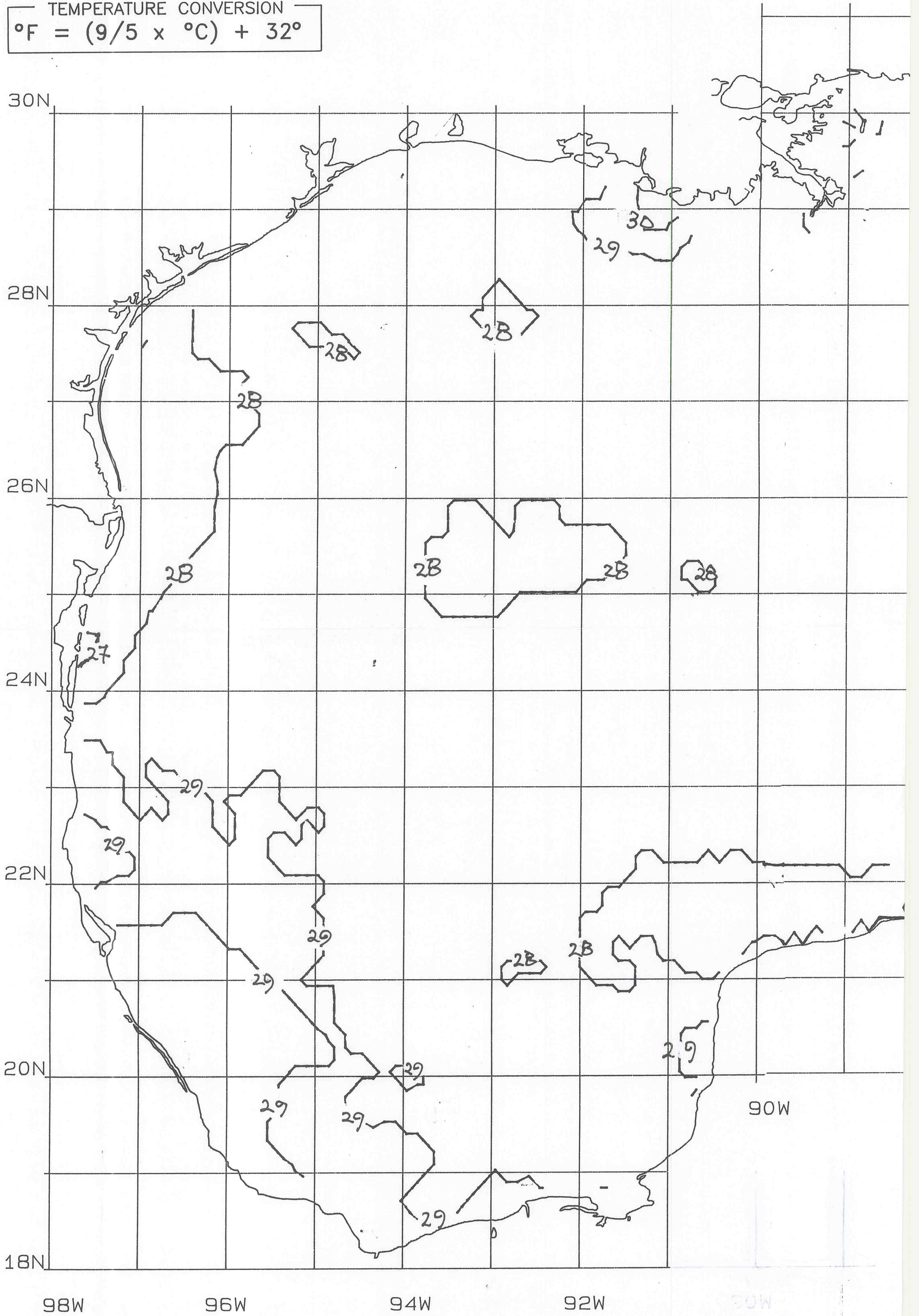
14 JUNE 96 P 2.



NATIONAL HURRICANE CENTER

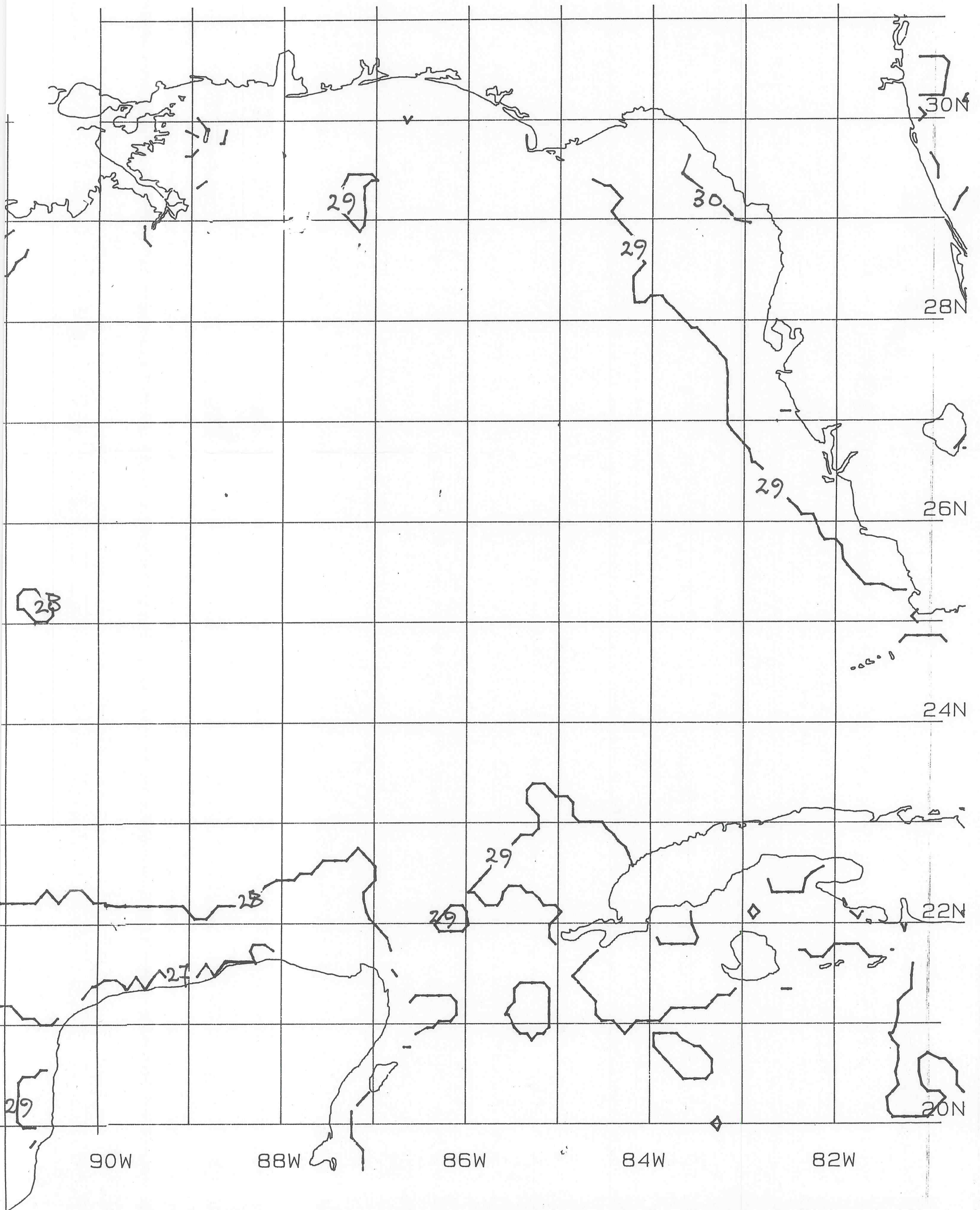
ANALYSIS DATE: **16 JUN 96**

TEMPERATURE CONVERSION
 $^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32^{\circ}$

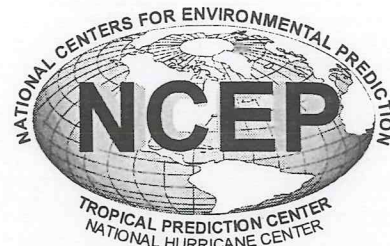


SEA SURFACE TEMPERATURE ANALYSIS
NATIONAL HURRICANE CENTER
ANALYSIS DATE: 16 JUN 96

TEMPERATURE CONVERSION
 $^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32^{\circ}$



GULF STREAM SYSTEM FLOW CHART



LEGEND

- 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

VK very cold
K cold
M mixed
W warm

MIAMI, FL
17 JUN 1996
305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

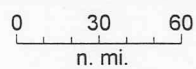
GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

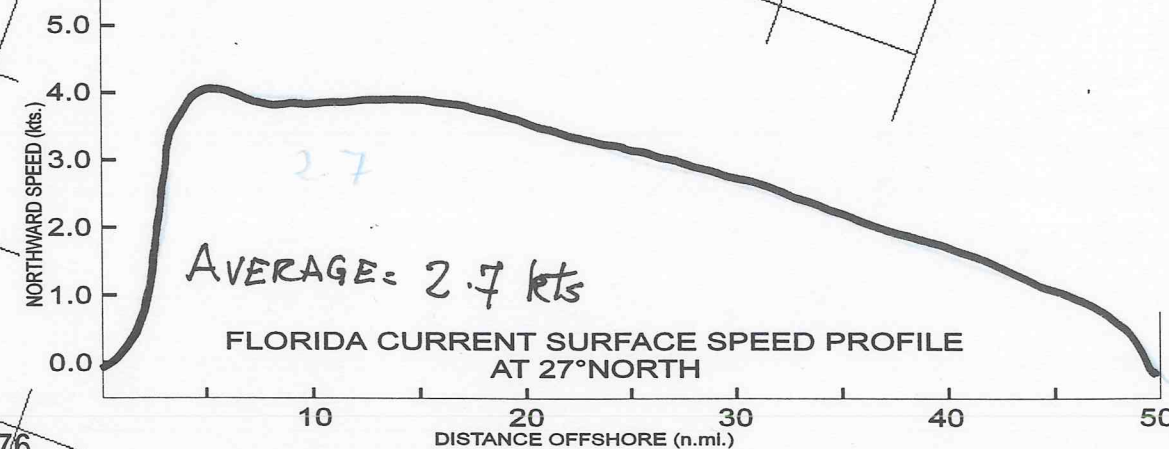
VK very cold
K cold
M mixed
W warm

Mercator projection,
true at 29°N.

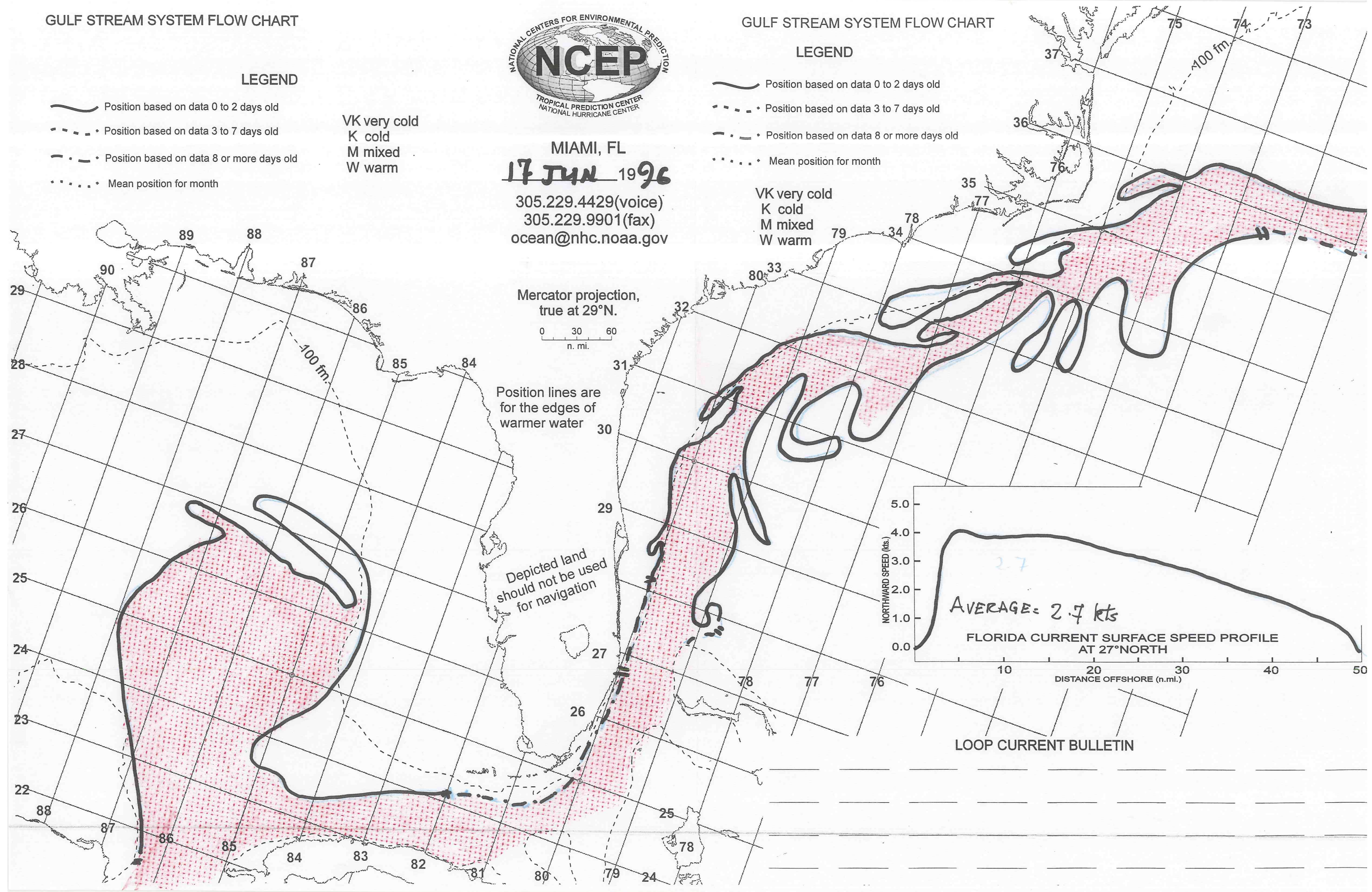


Position lines are
for the edges of
warmer water

Depicted land
should not be used
for navigation



LOOP CURRENT BULLETIN



75°W

70°W

65°W

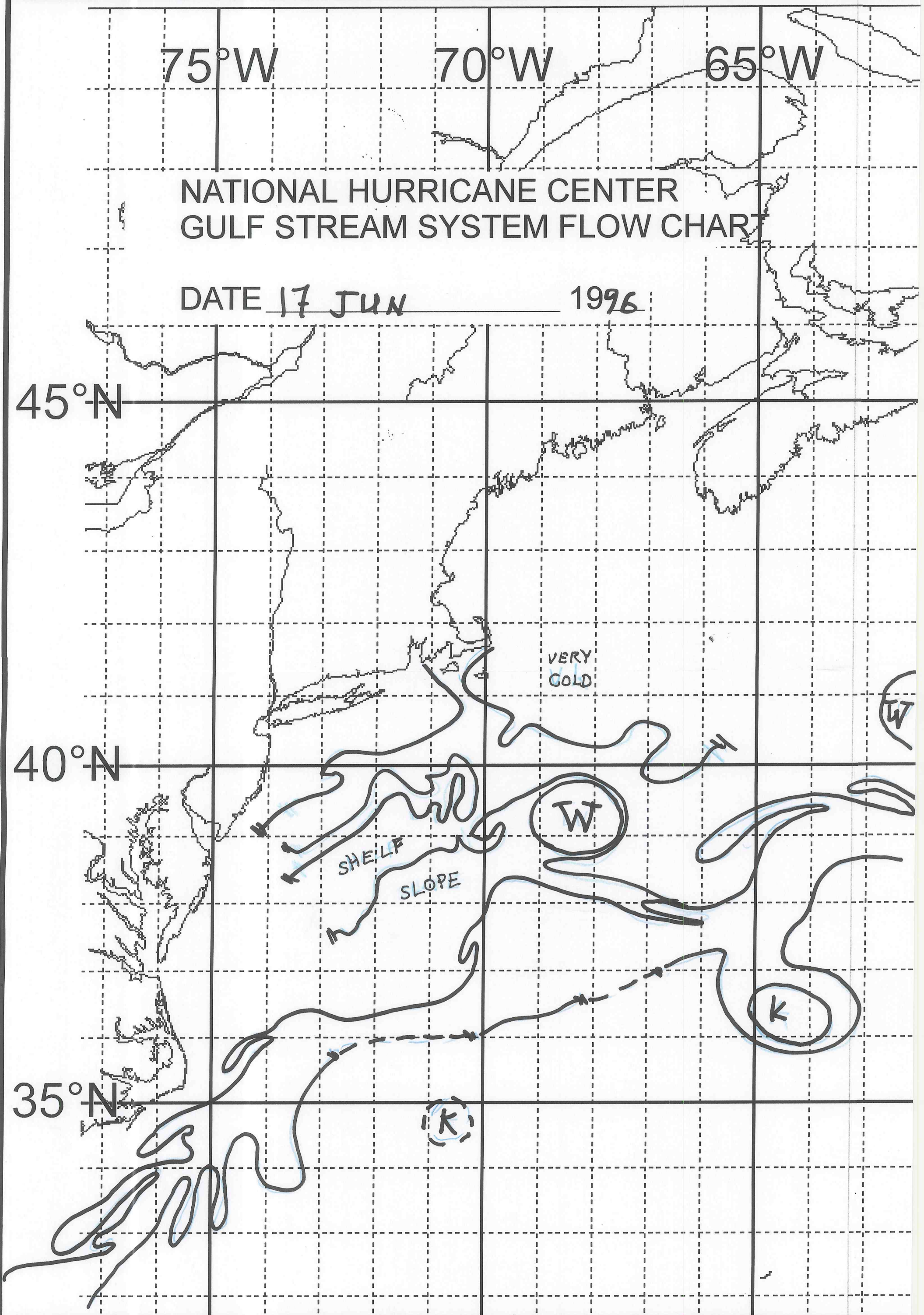
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

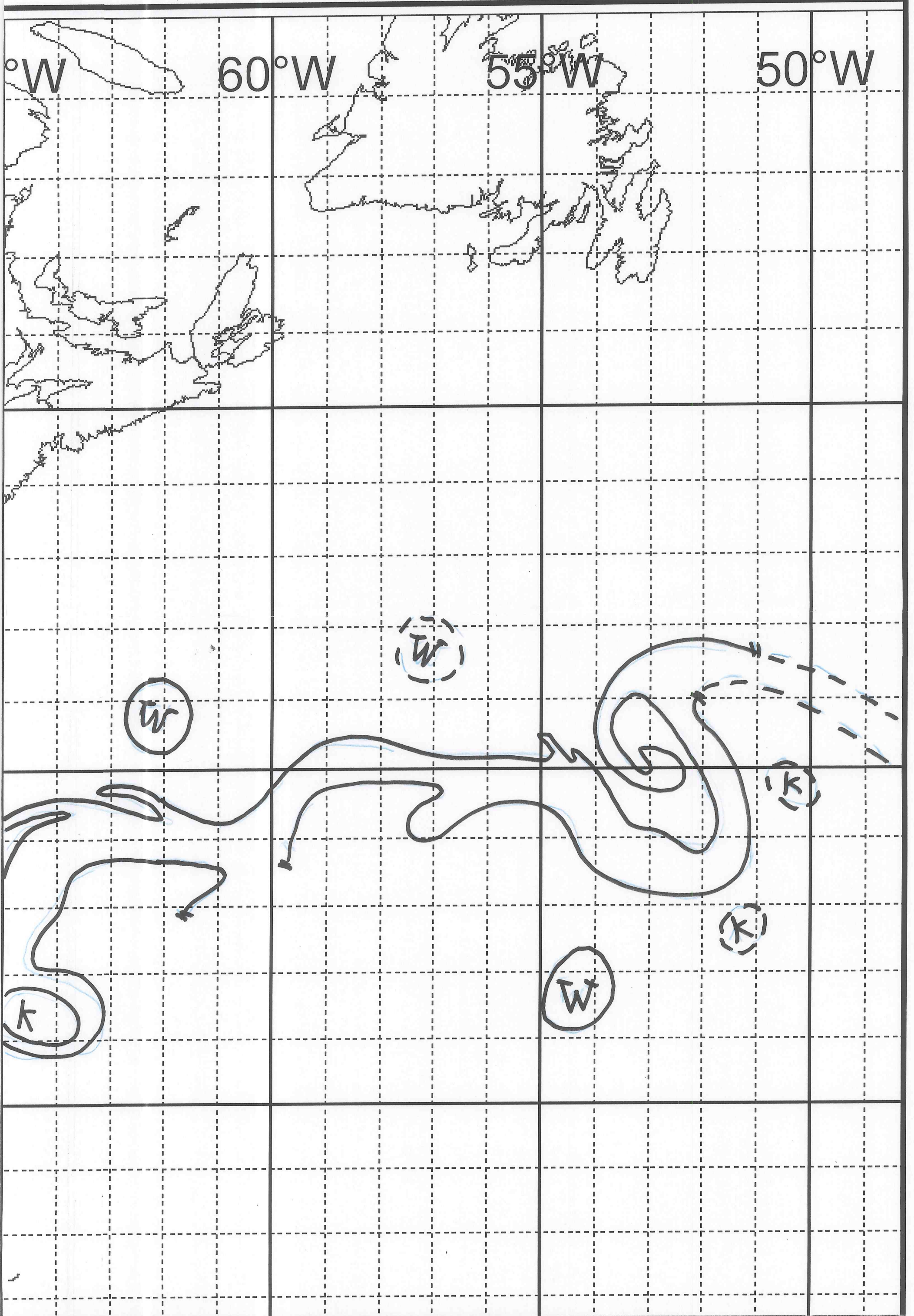
DATE 17 JUN 1996

45°N

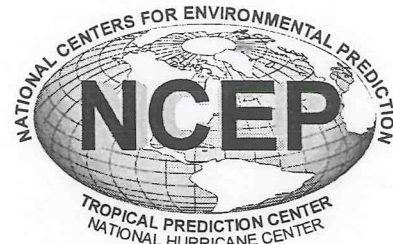
40°N

35°N





GULF STREAM SYSTEM FLOW CHART



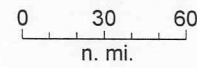
LEGEND

- 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

VK very cold
K cold
M mixed
W warm

MIAMI, FL
19 JUN 1996
305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

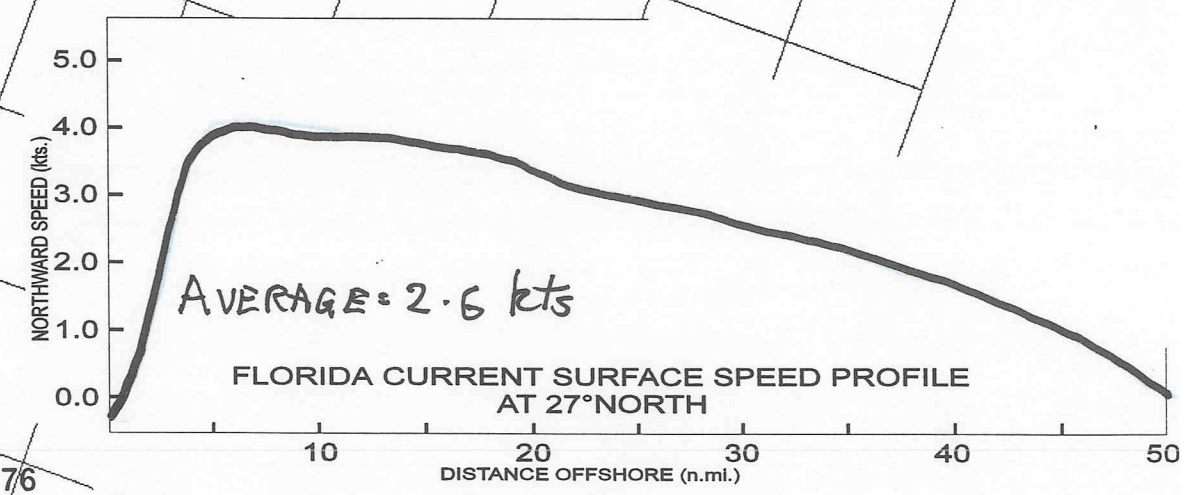
Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

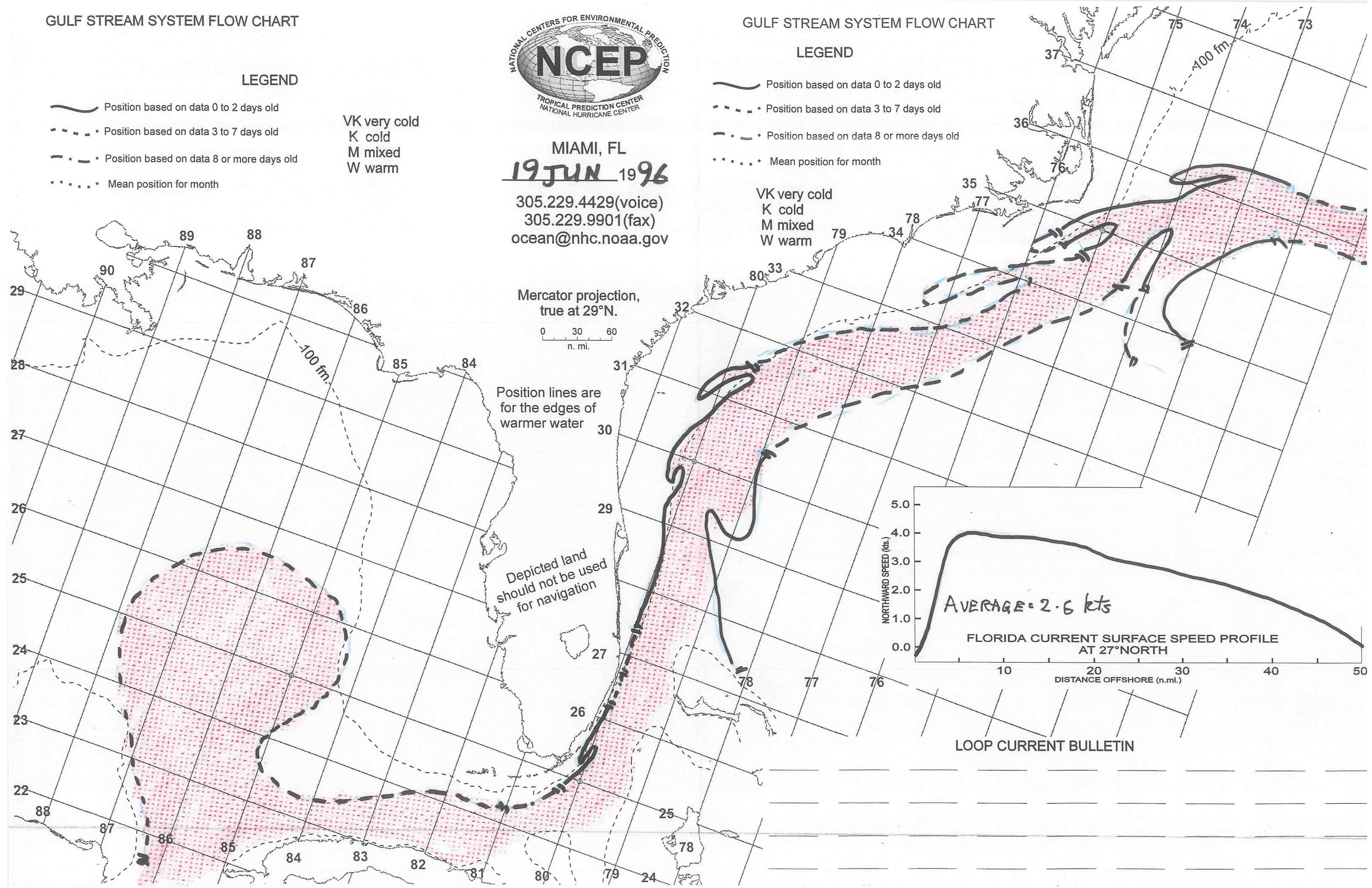
LEGEND

- 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

VK very cold
K cold
M mixed
W warm



LOOP CURRENT BULLETIN

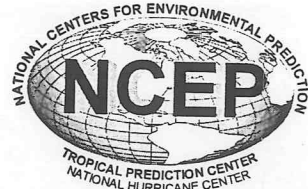


GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

VK very cold
K cold
M mixed
W warm

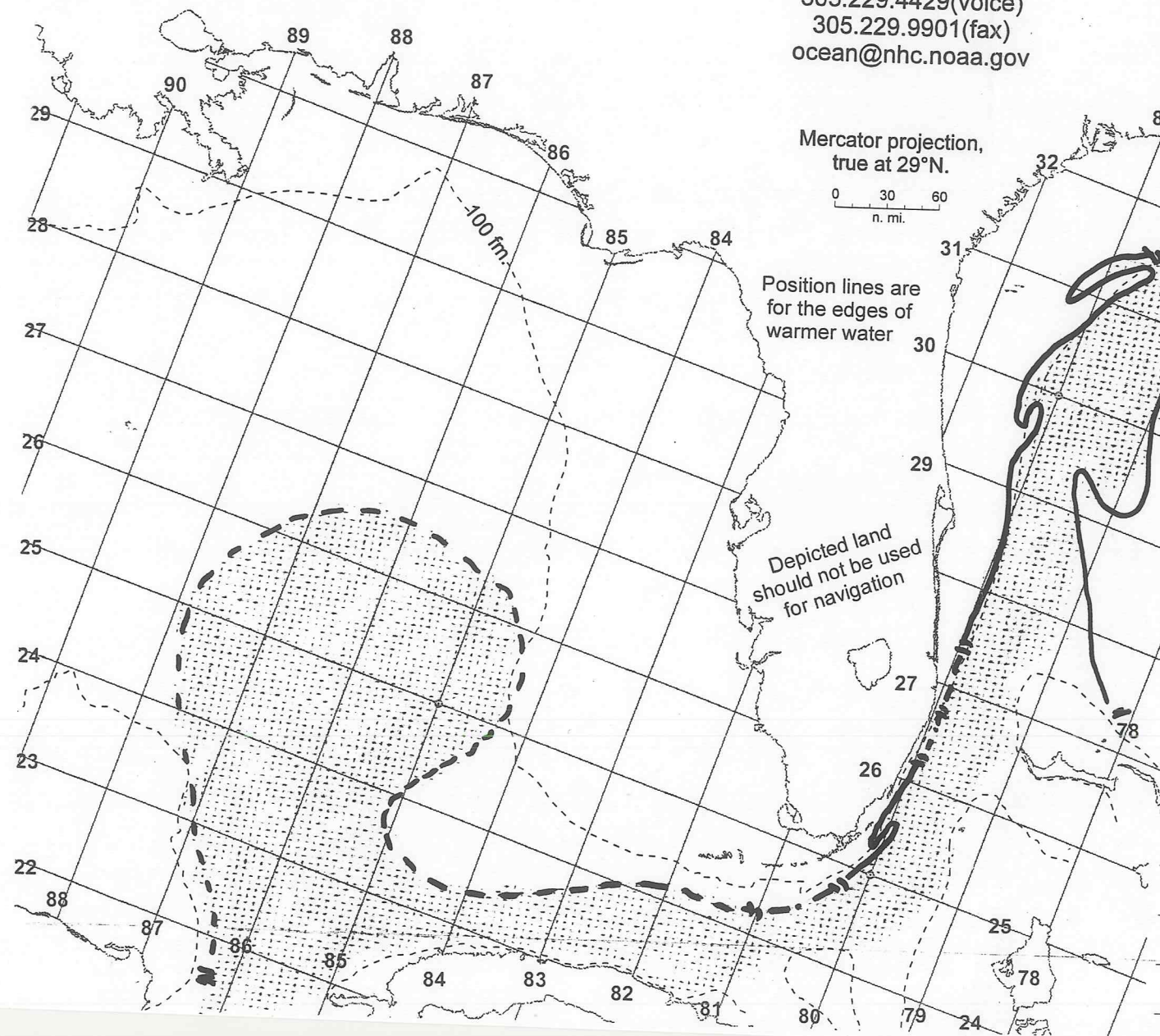


MIAMI, FL
19 JUN 1996
305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.
0 30 60
n. mi.

Position lines are
for the edges of
warmer water

Depicted land
should not be used
for navigation

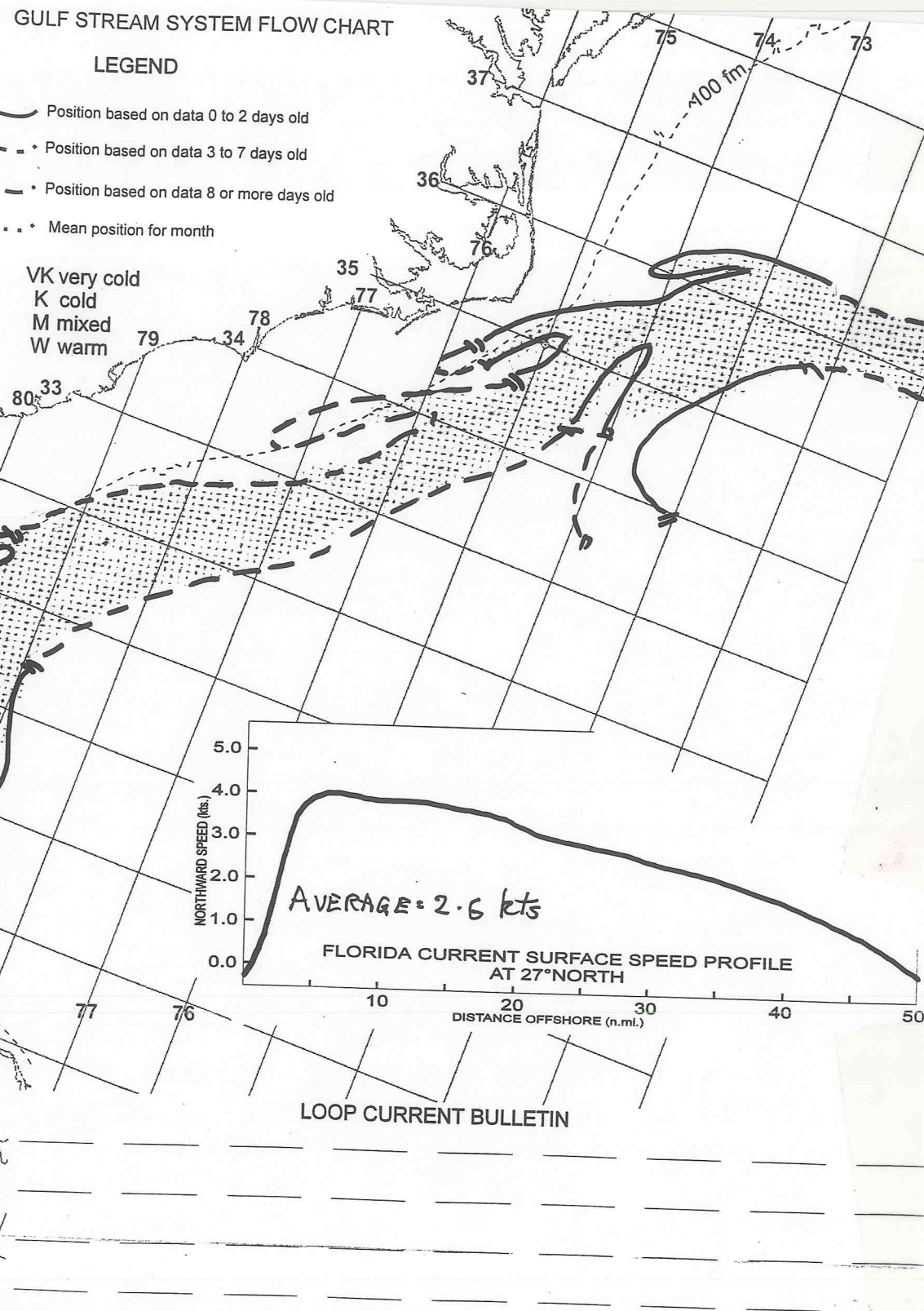


GULF STREAM SYSTEM FLOW CHART

LEGEND

- 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

VK very cold
K cold
M mixed
W warm



LOOP CURRENT BULLETIN

75°W

70°W

65°W

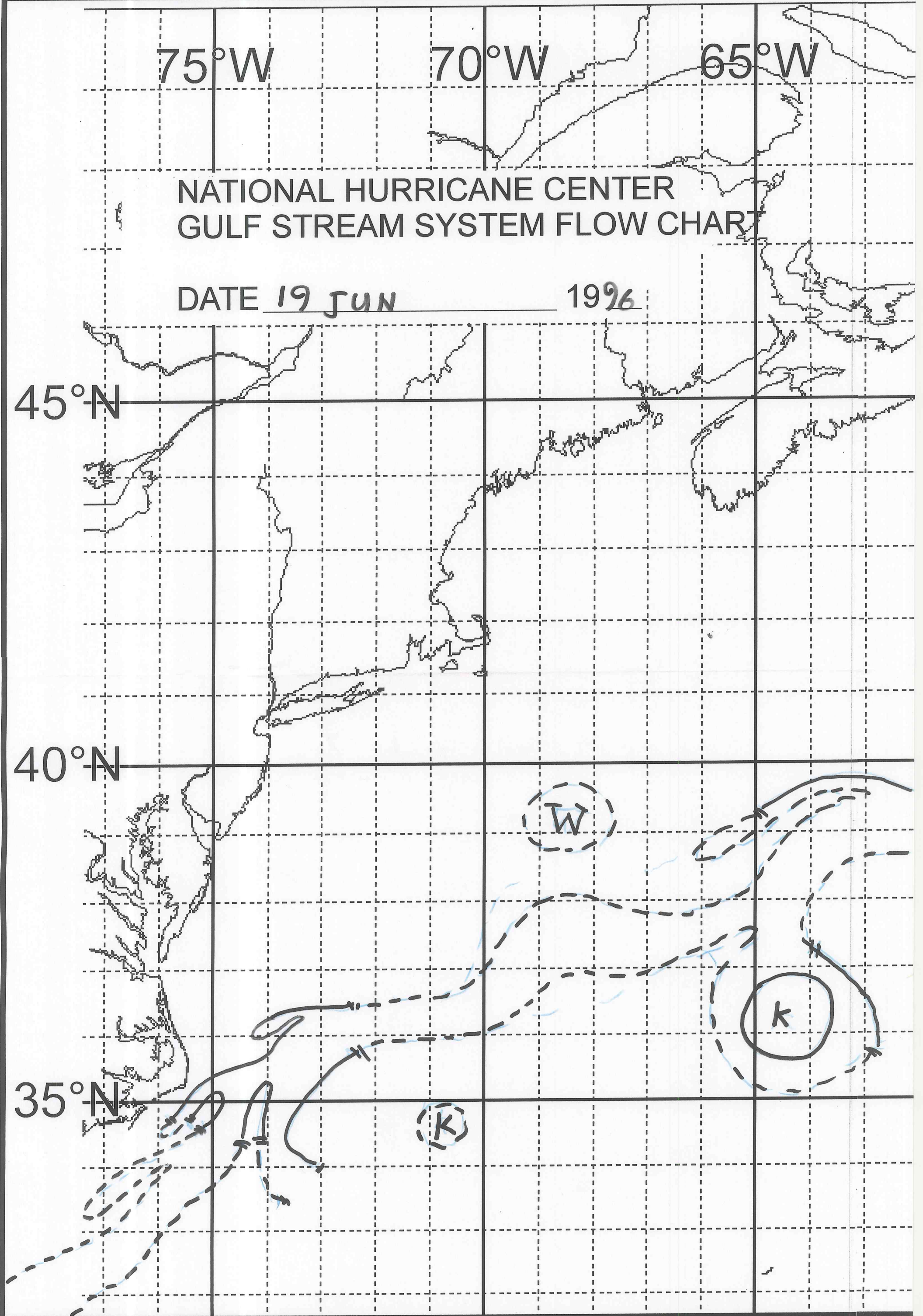
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

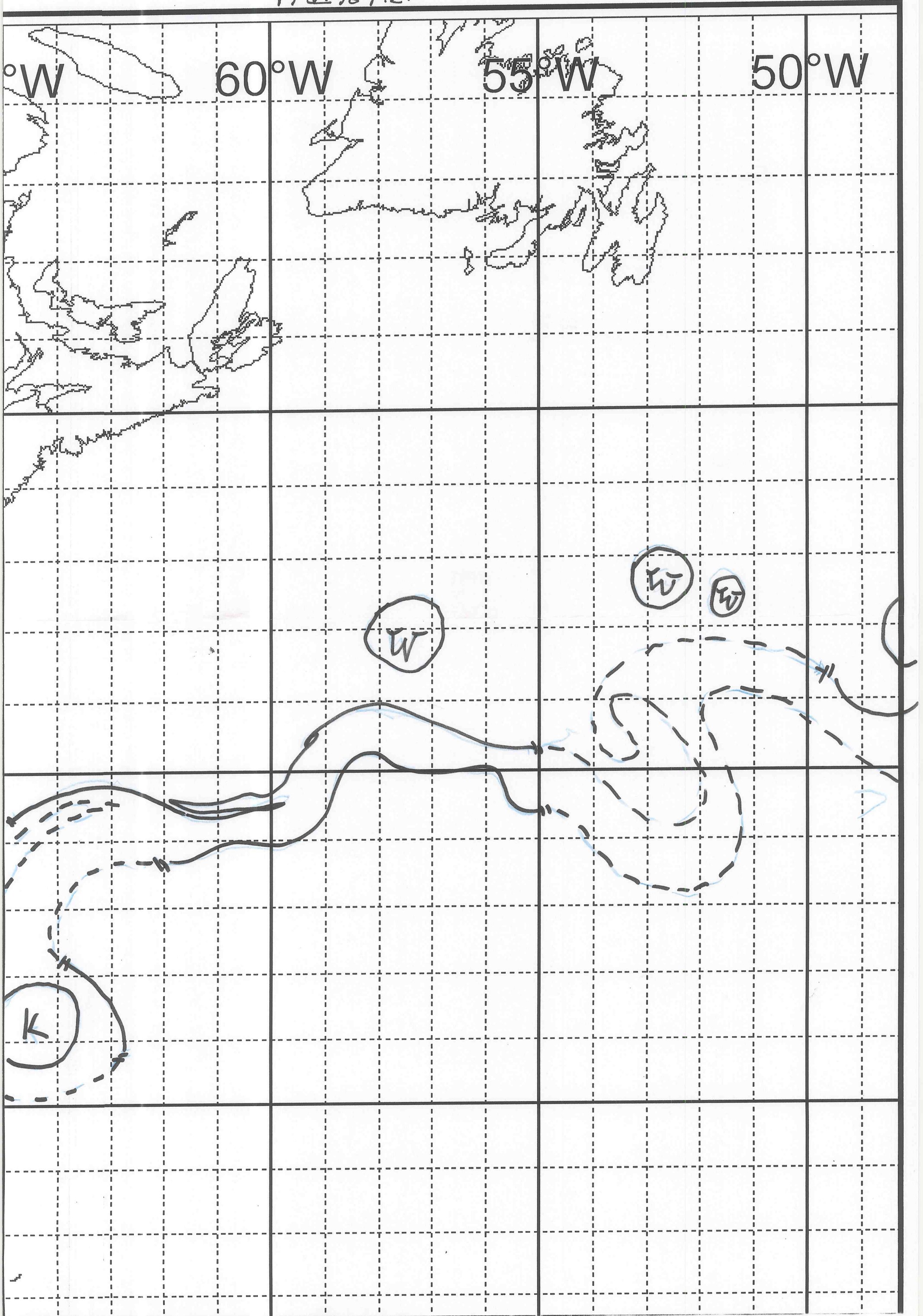
DATE 19 JUN 1996

45°N

40°N

35°N



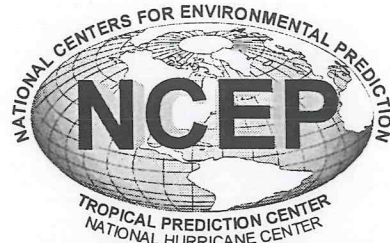


GULF STREAM SYSTEM FLOW CHART

LEGEND

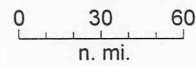
- Position based on data 0 to 2 days old
- - - Position based on data 3 to 7 days old
- · - · Position based on data 8 or more days old
- · · · Mean position for month

VK very cold
 K cold
 M mixed
 W warm



MIAMI, FL
21 JUN 1996
 305.229.4429(voice)
 305.229.9901(fax)
 ocean@nhc.noaa.gov

Mercator projection,
 true at 29°N.



Position lines are
 for the edges of
 warmer water

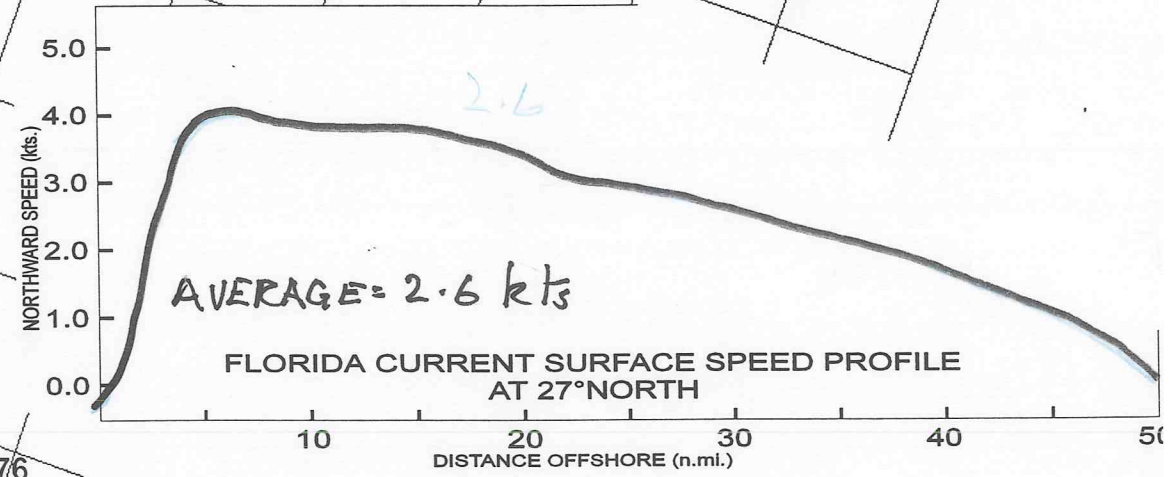
Depicted land
 should not be used
 for navigation

GULF STREAM SYSTEM FLOW CHART

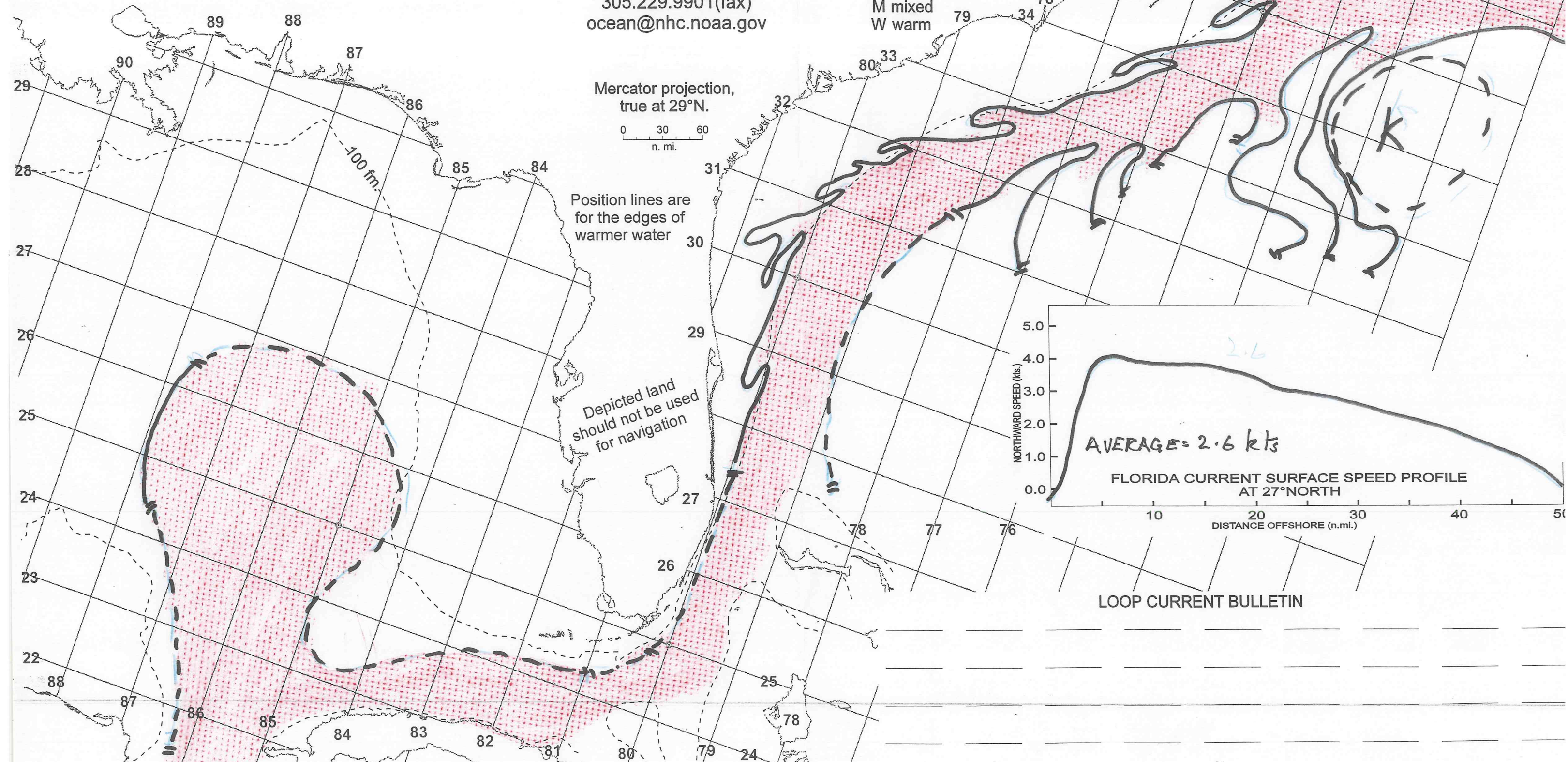
LEGEND

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- · · · Mean position for month

VK very cold
 K cold
 M mixed
 W warm



LOOP CURRENT BULLETIN



75°W

70°W

65°W

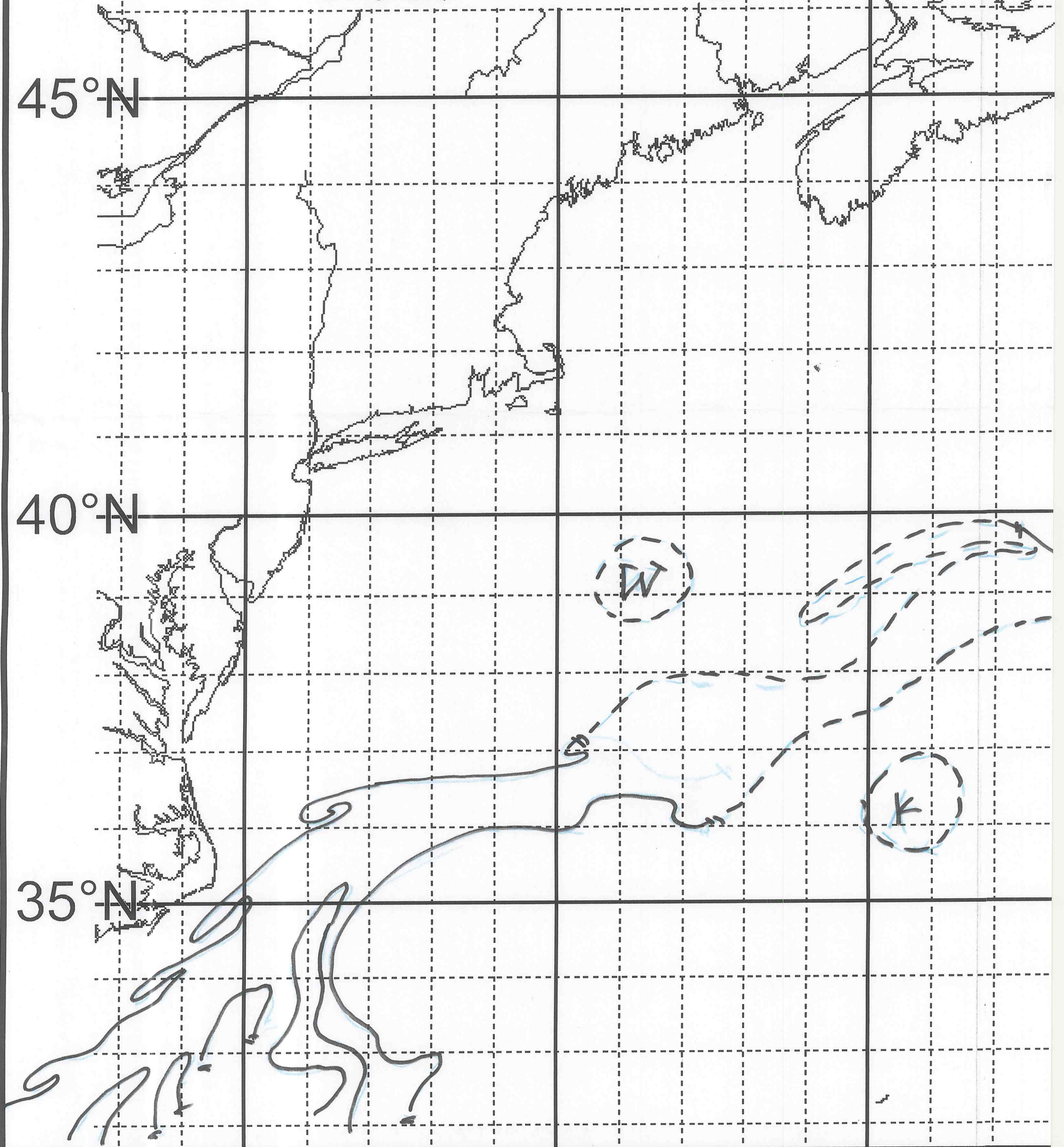
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 21 JUN 1996

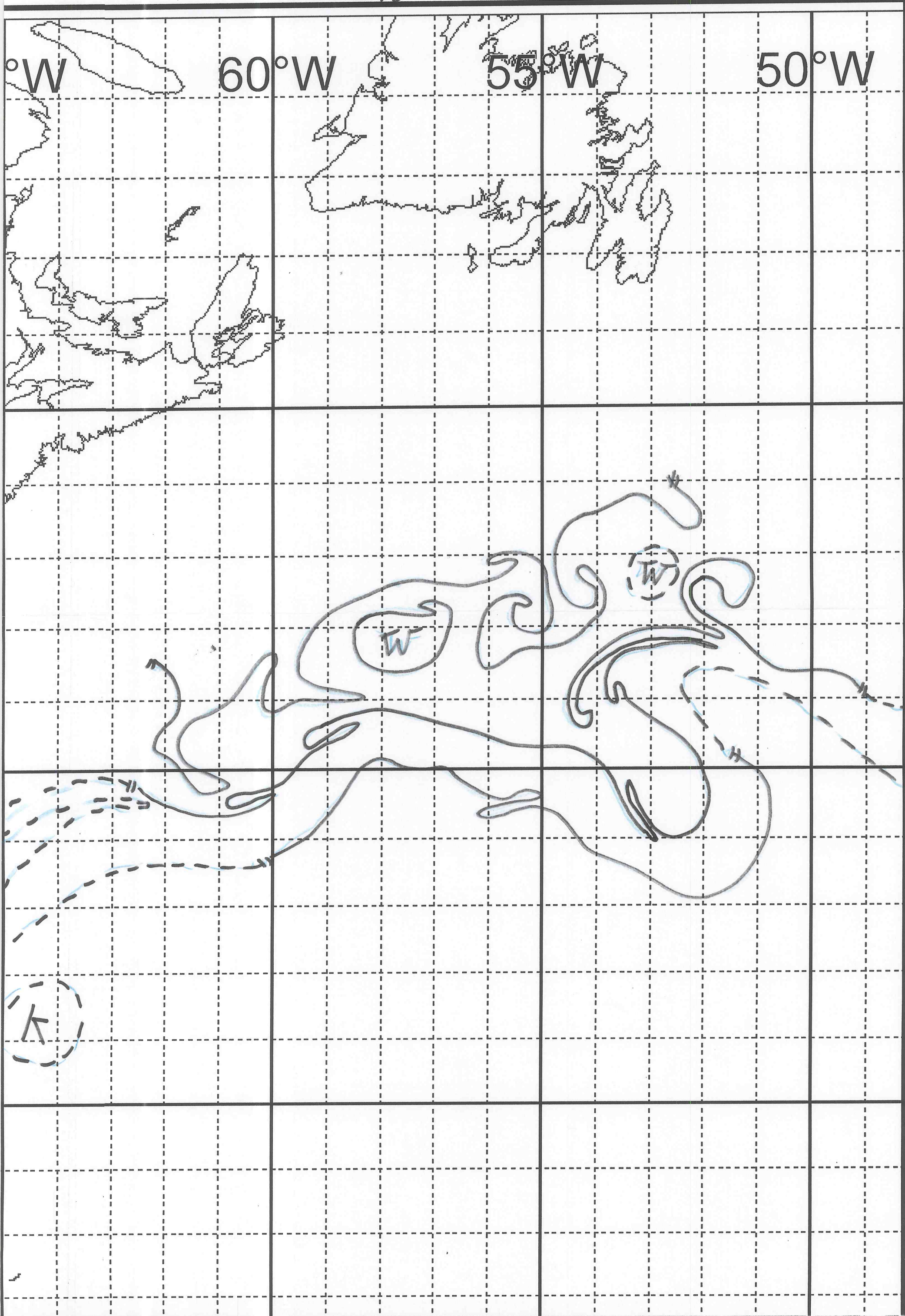
45°N

40°N

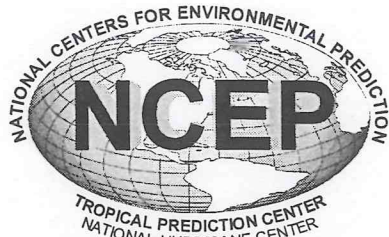
35°N



21 VI 96



GULF STREAM SYSTEM FLOW CHART



LEGEND

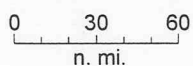
- Position based on data 0 to 2 days old
- - - Position based on data 3 to 7 days old
- · - · Position based on data 8 or more days old
- · · · Mean position for month

VK very cold
K cold
M mixed
W warm

MIAMI, FL
24 JUN 1996

305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

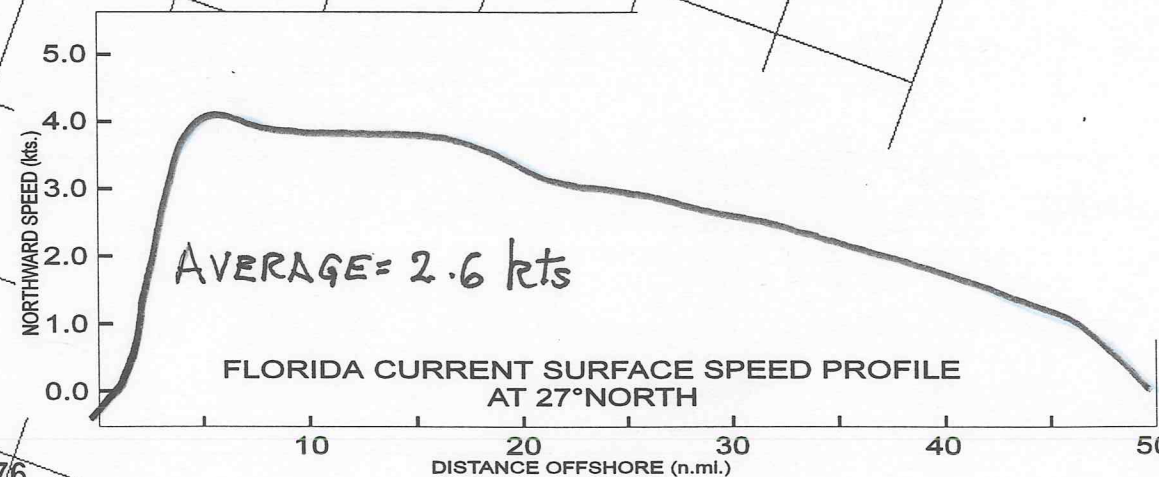
Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

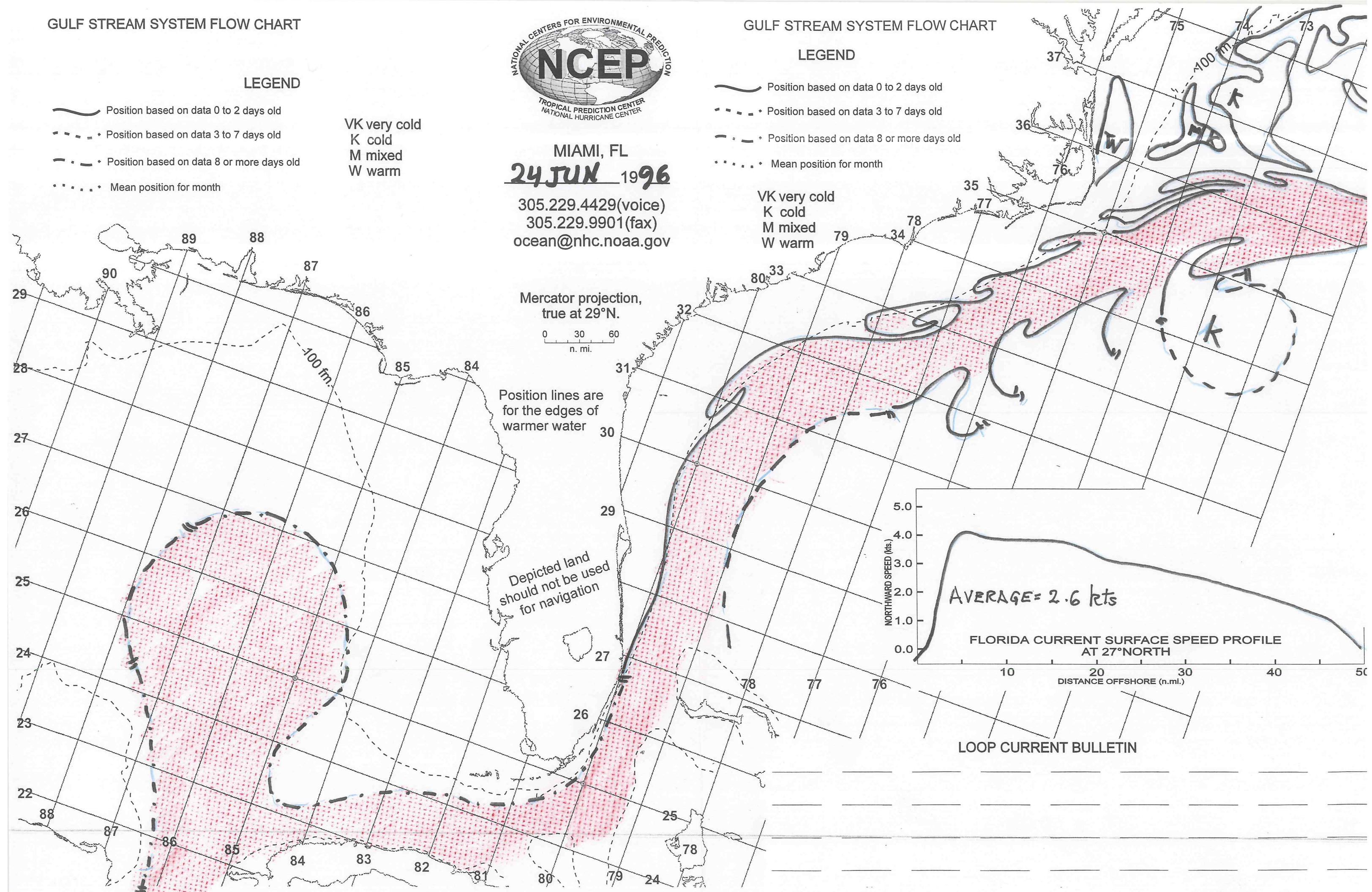
LEGEND

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- · · · Mean position for month

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M mixed
W warm



LOOP CURRENT BULLETIN



75°W

70°W

65°W

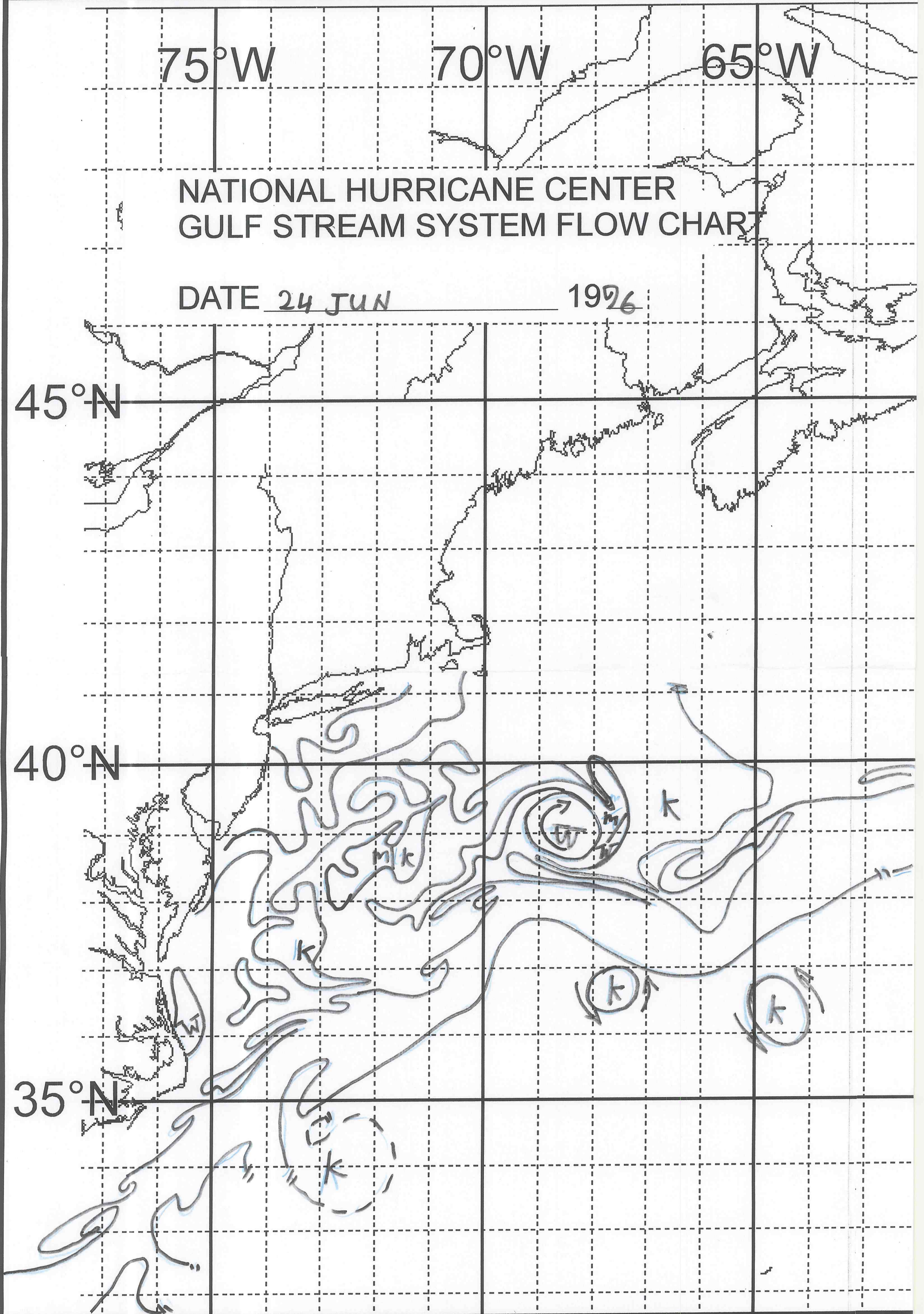
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 24 JUN 1976

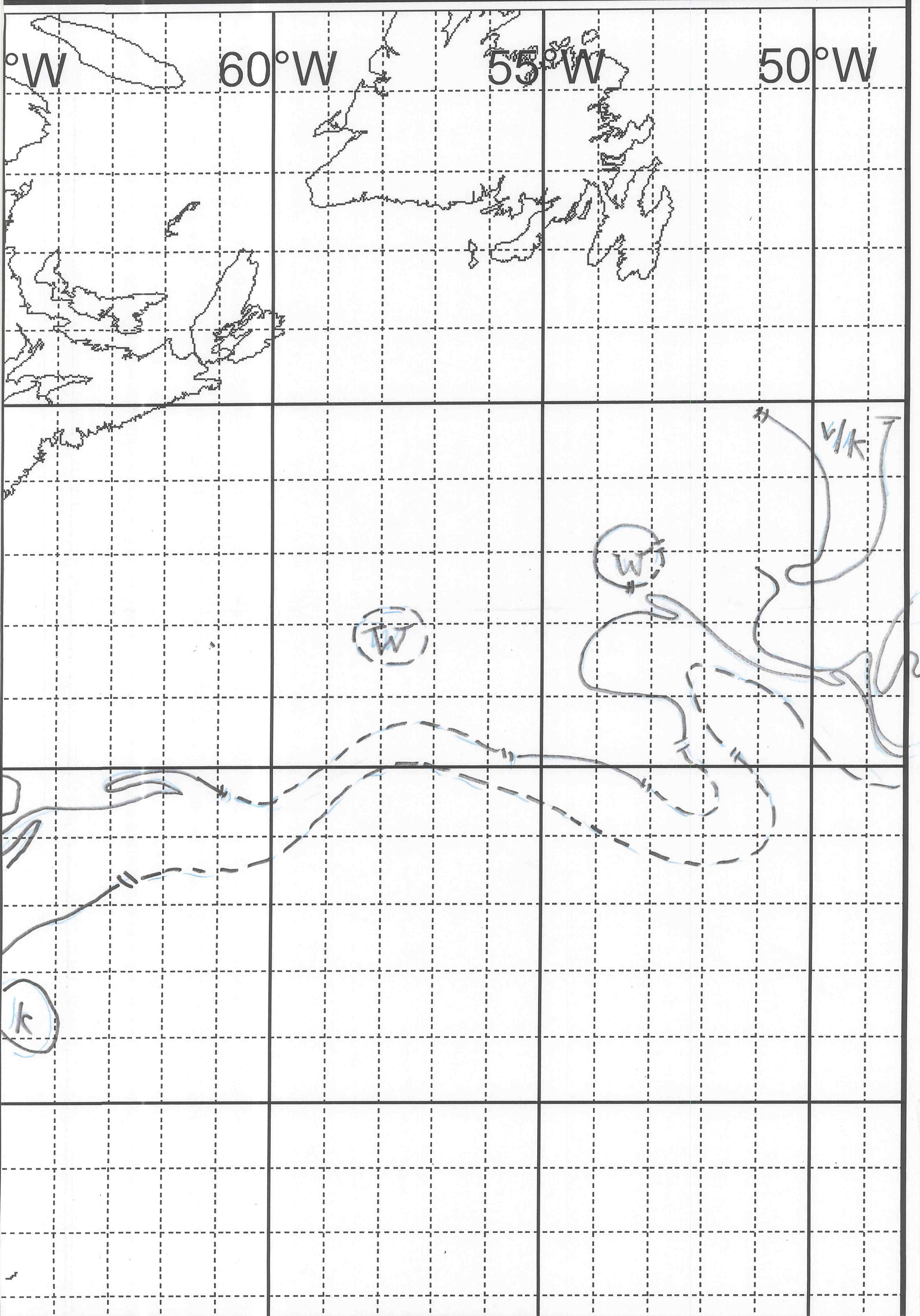
45°N

40°N

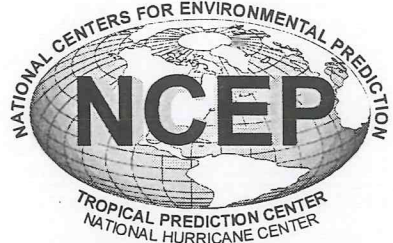
35°N



24 VI 96



GULF STREAM SYSTEM FLOW CHART



LEGEND

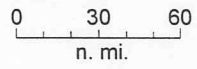
- Position based on data 0 to 2 days old
- - - • Position based on data 3 to 7 days old
- · - · Position based on data 8 or more days old
- · · · · Mean position for month

VK very cold
K cold
M mixed
W warm

MIAMI, FL
26 JUN 1996

305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

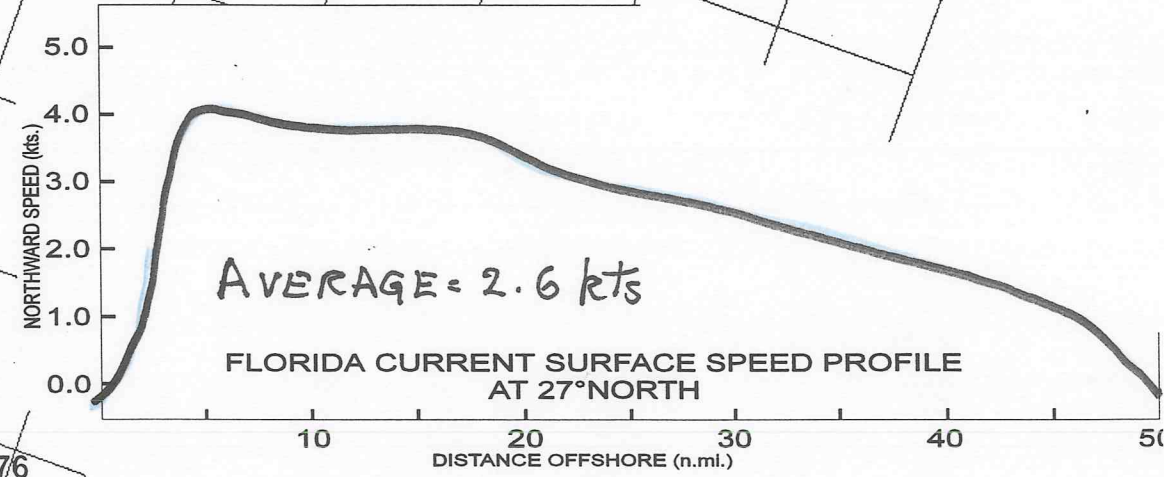
Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

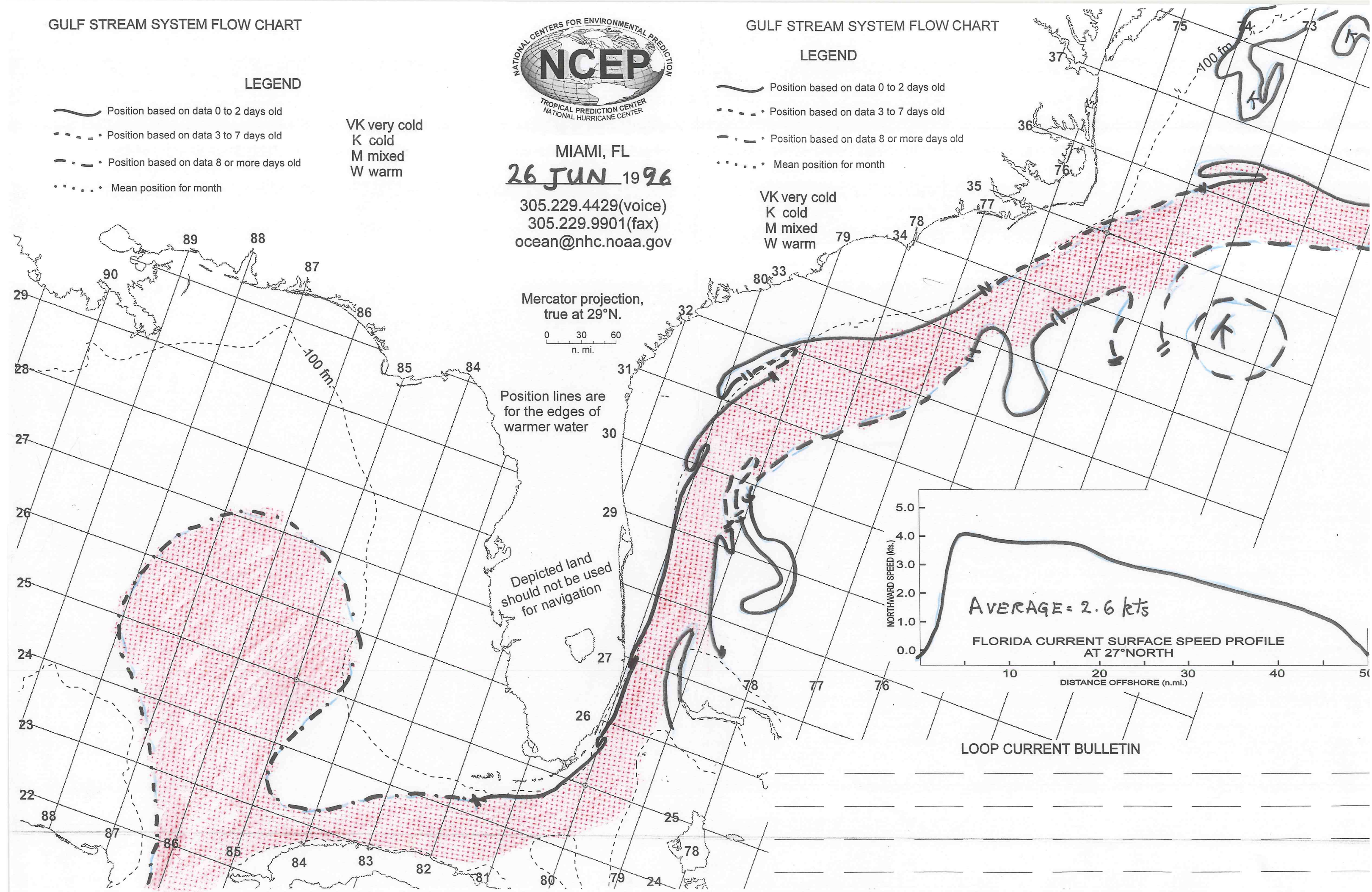
LEGEND

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M mixed
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LOOP CURRENT BULLETIN



75°W

70°W

65°W

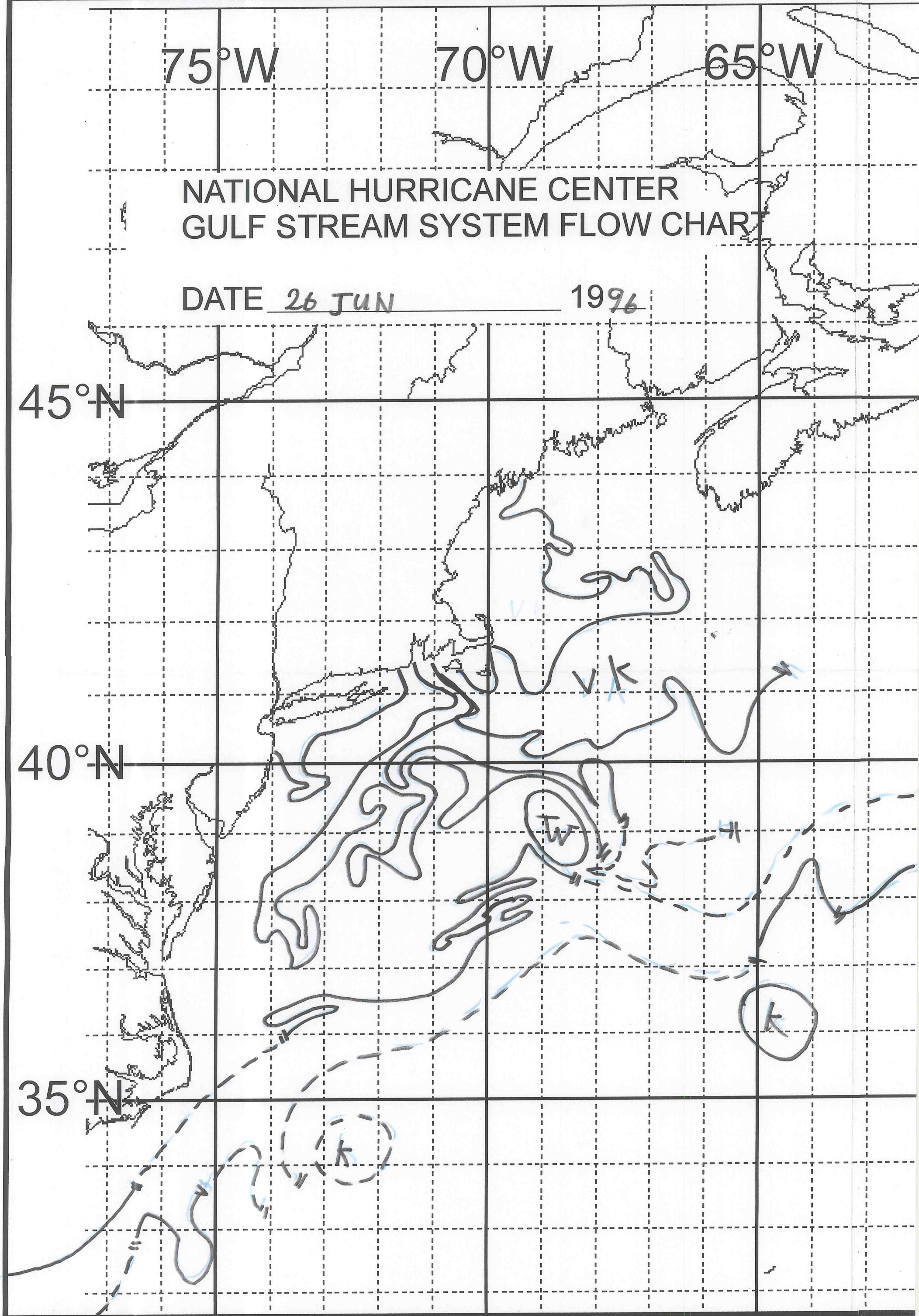
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 26 JUN 1996

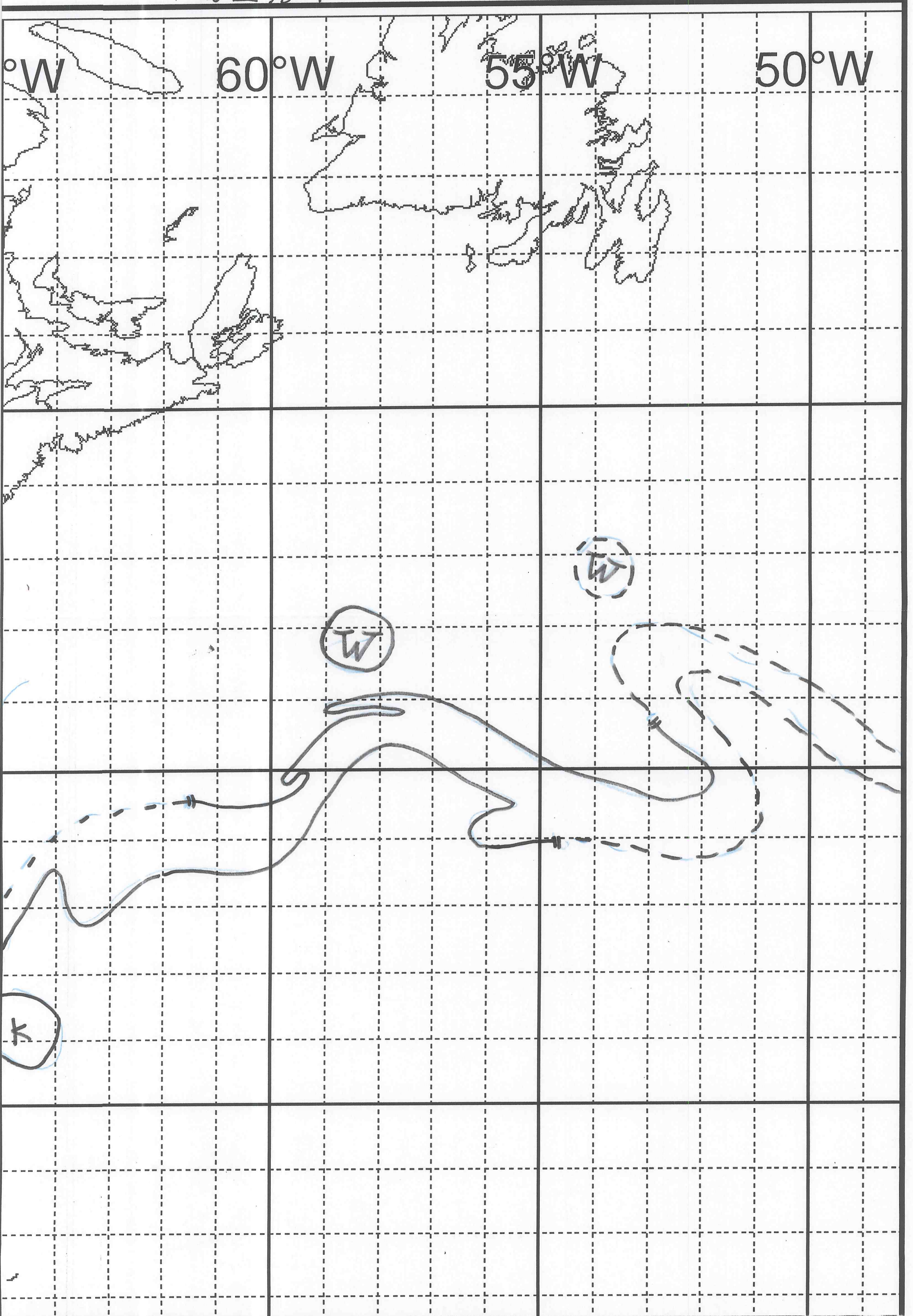
45°N

40°N

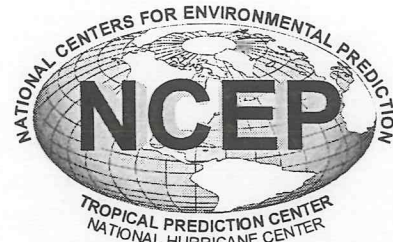
35°N



26 VI 96 P2.



GULF STREAM SYSTEM FLOW CHART



LEGEND

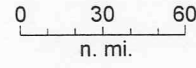
- Position based on data 0 to 2 days old
- - - Position based on data 3 to 7 days old
- · - · Position based on data 8 or more days old
- · · · Mean position for month

VK very cold
K cold
M mixed
W warm

MIAMI, FL
28 JUNE 19 96

305.229.4429(voice)
305.229.9901(fax)
ocean@nhc.noaa.gov

Mercator projection,
true at 29°N.



Position lines are
for the edges of
warmer water

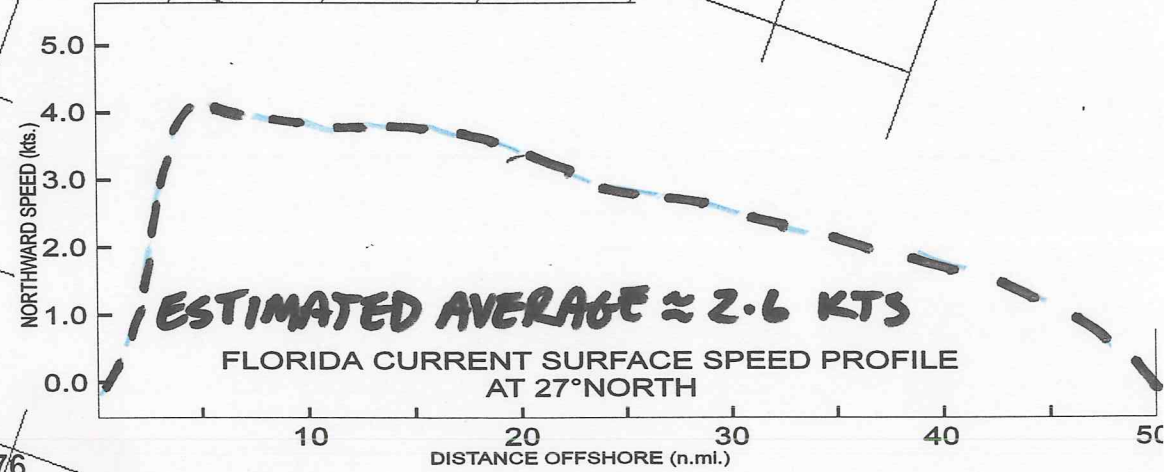
Depicted land
should not be used
for navigation

GULF STREAM SYSTEM FLOW CHART

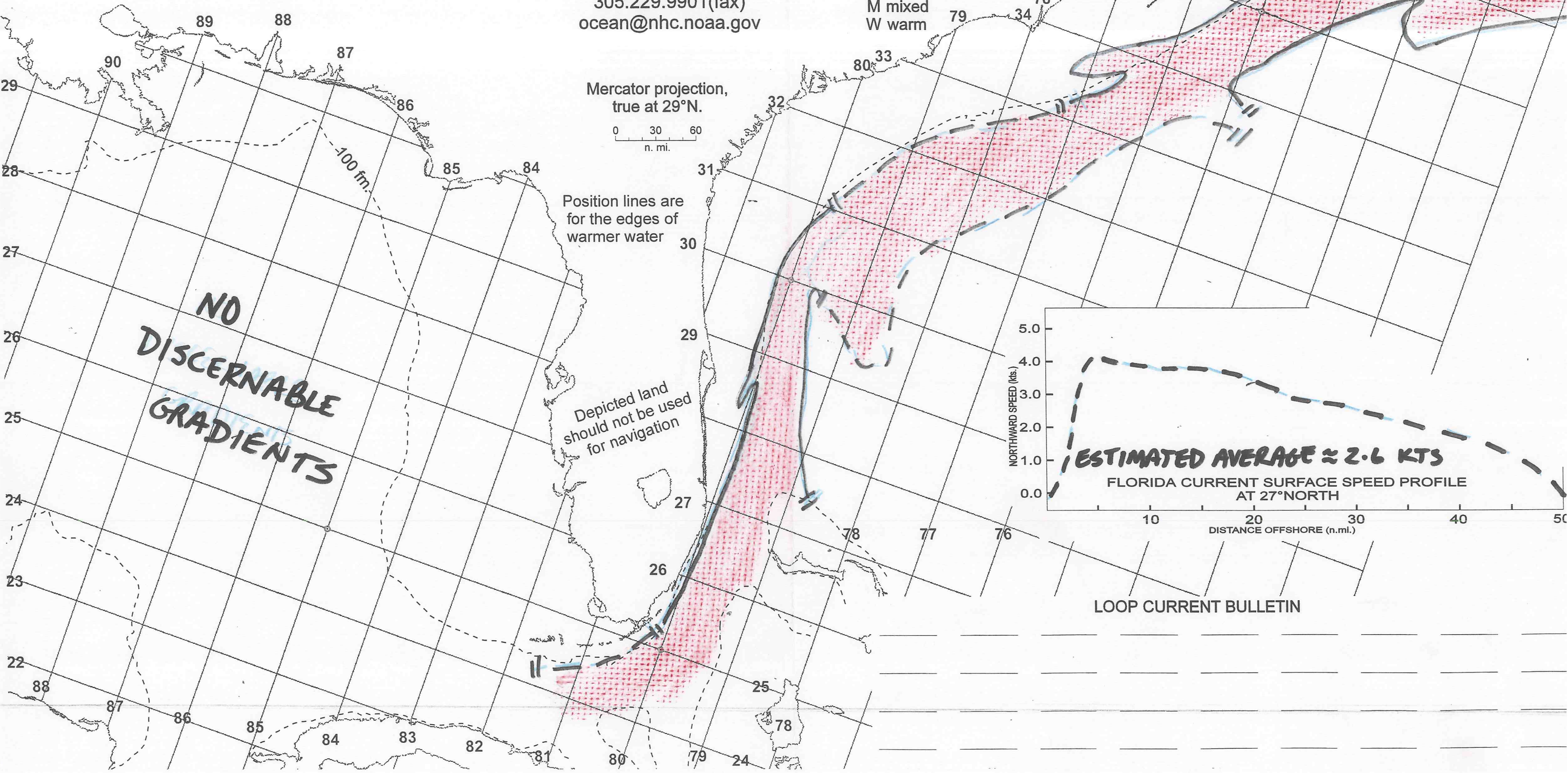
LEGEND

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W warm



LOOP CURRENT BULLETIN



75°W

70°W

65°W

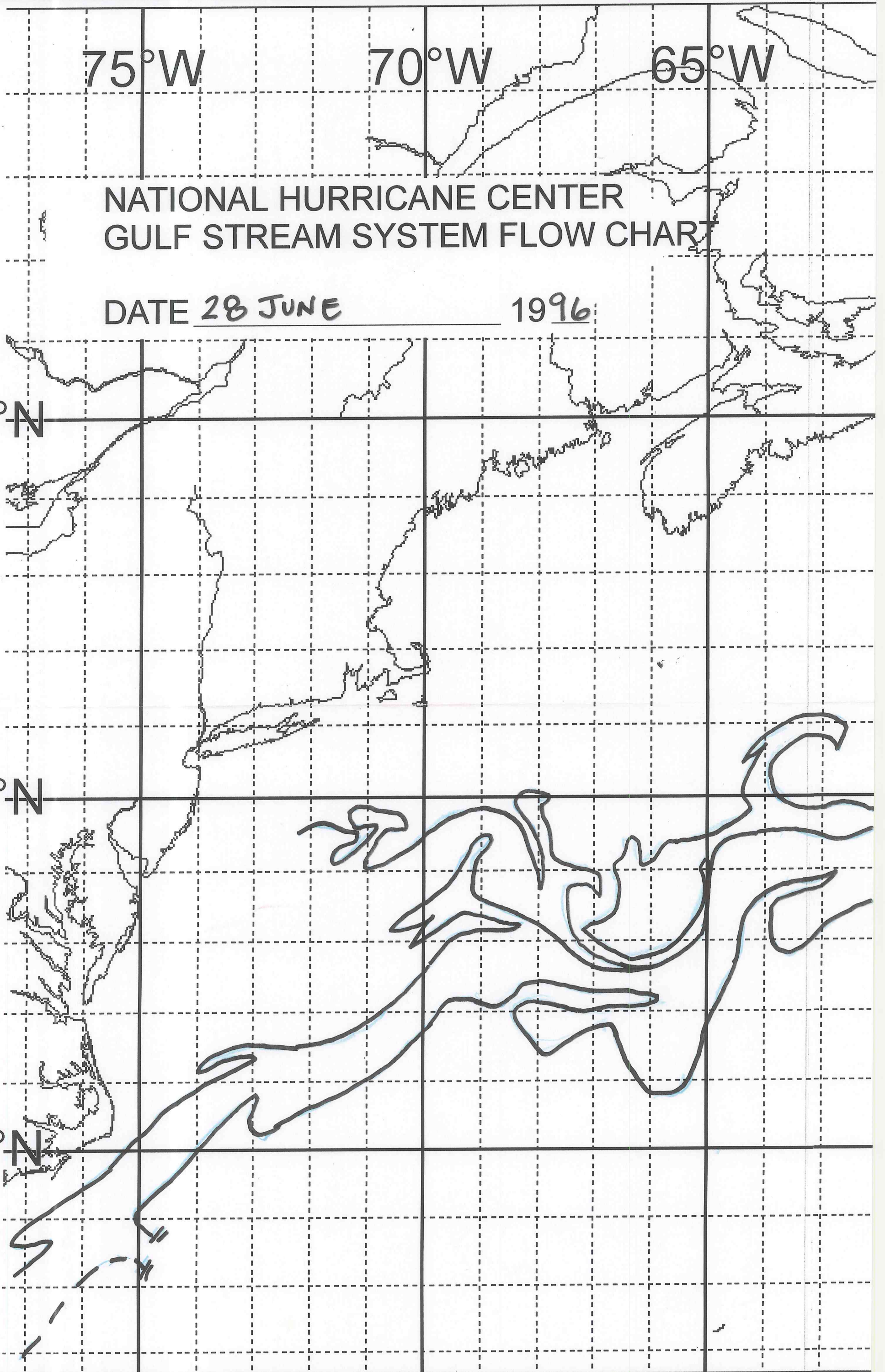
NATIONAL HURRICANE CENTER
GULF STREAM SYSTEM FLOW CHART

DATE 28 JUNE 1996

45°N

40°N

35°N



28 JUNE 96 P. II

