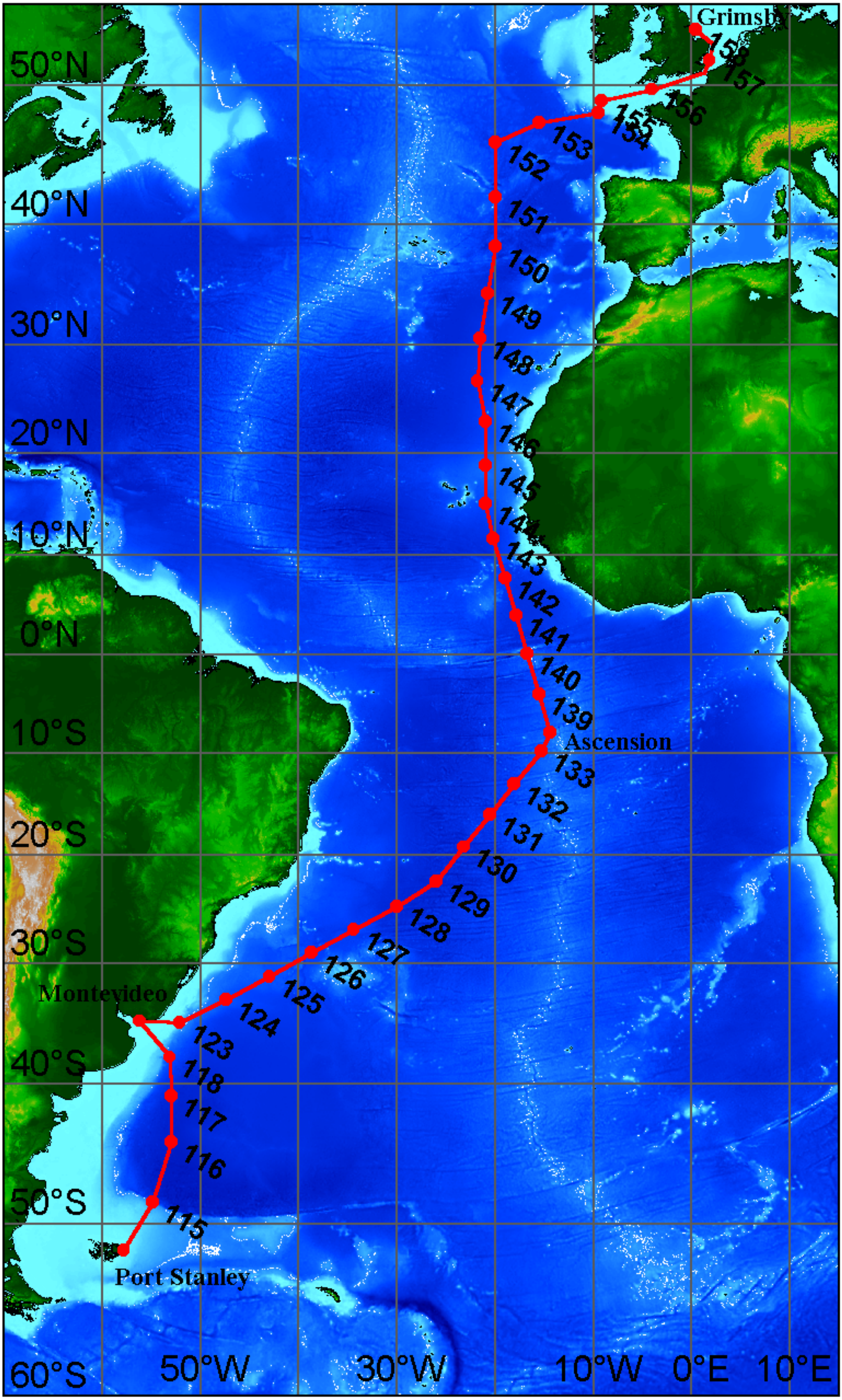
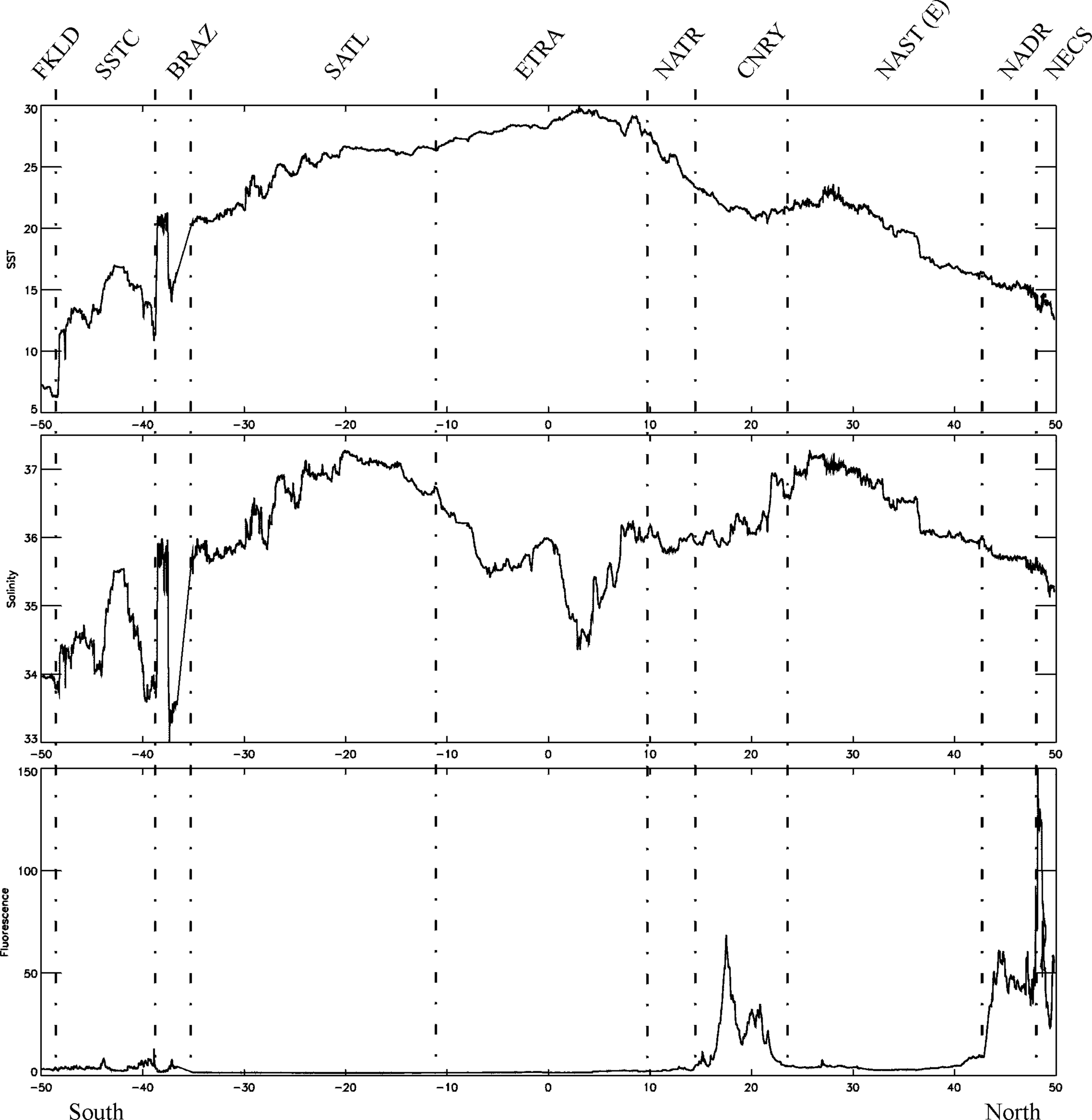
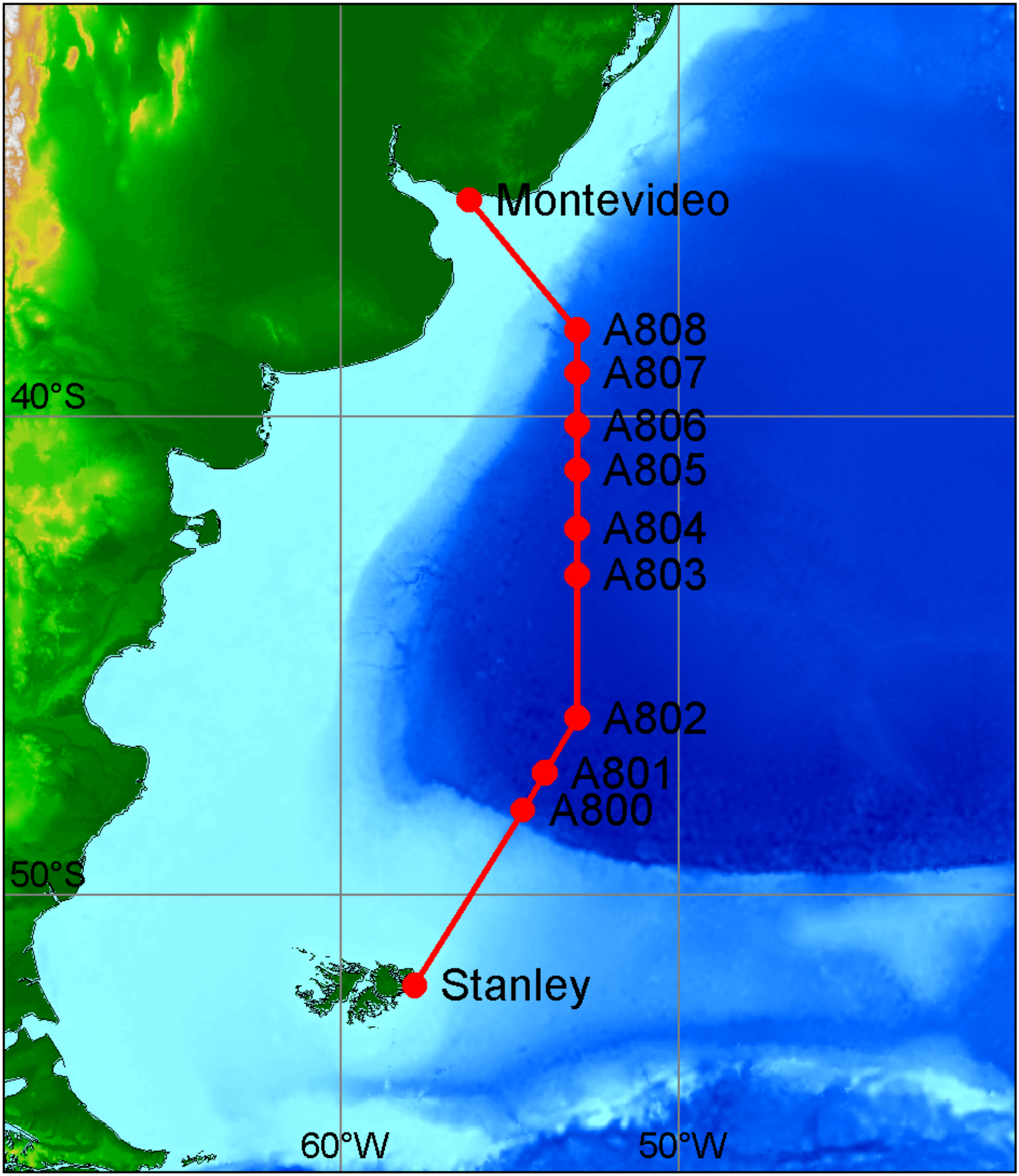
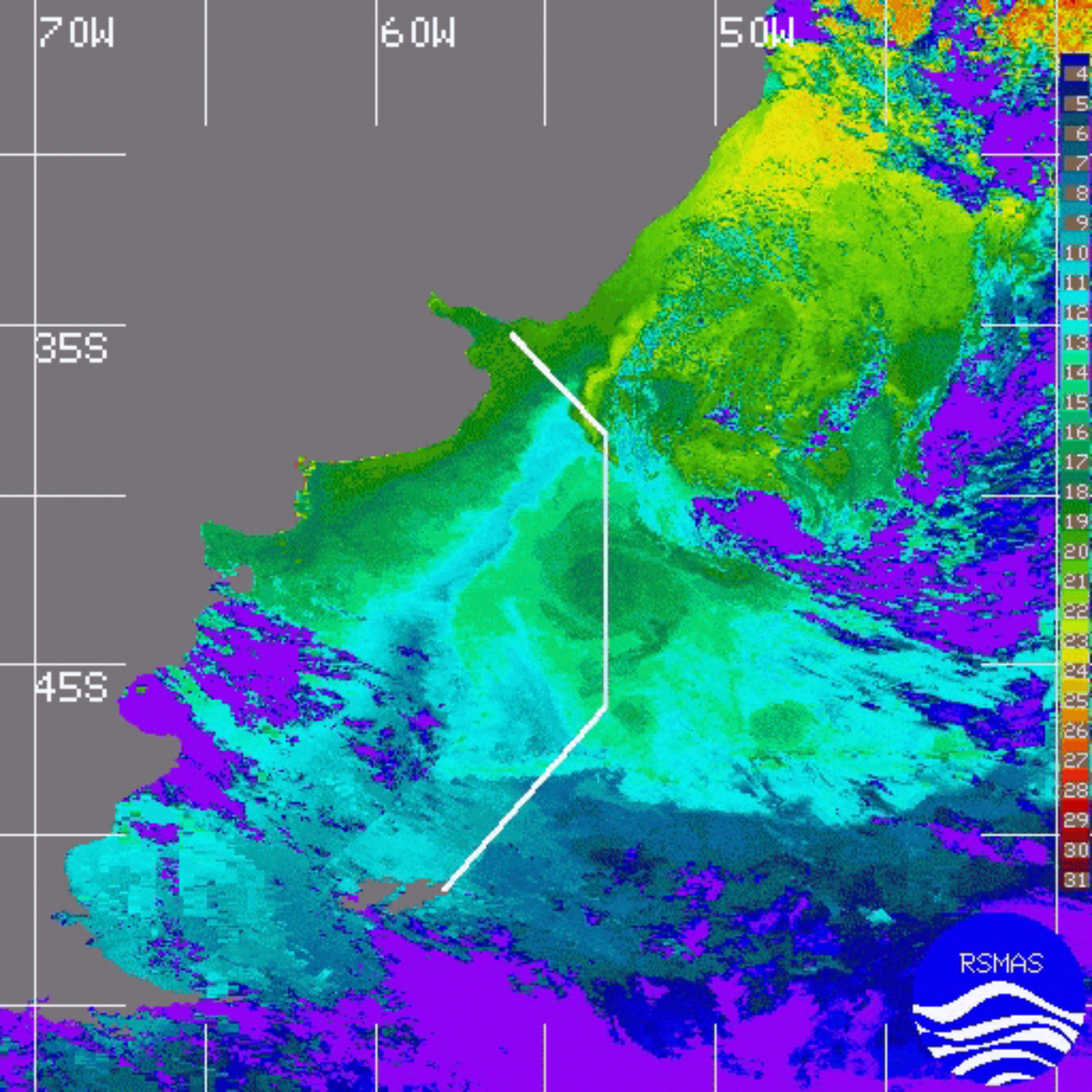
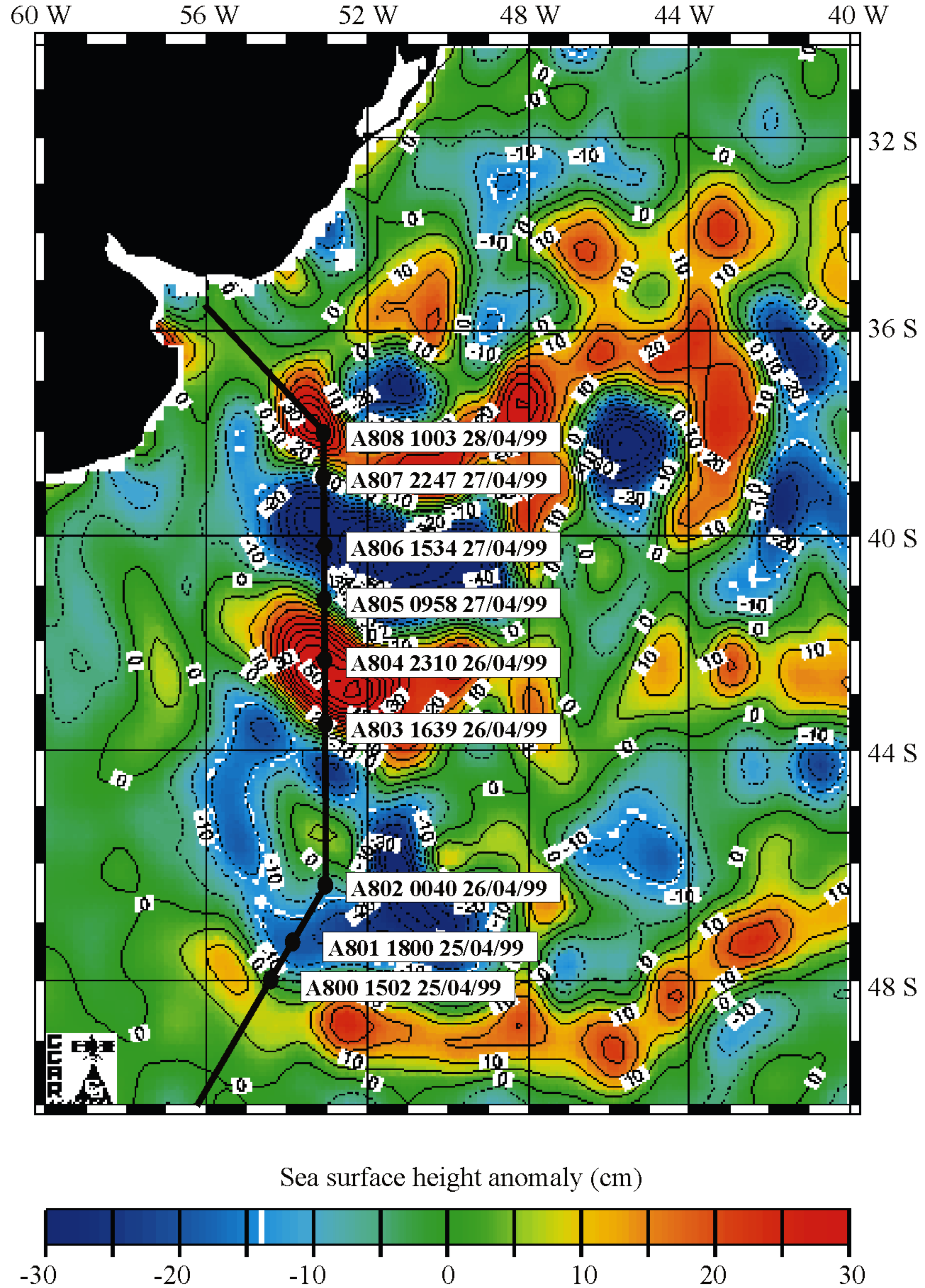
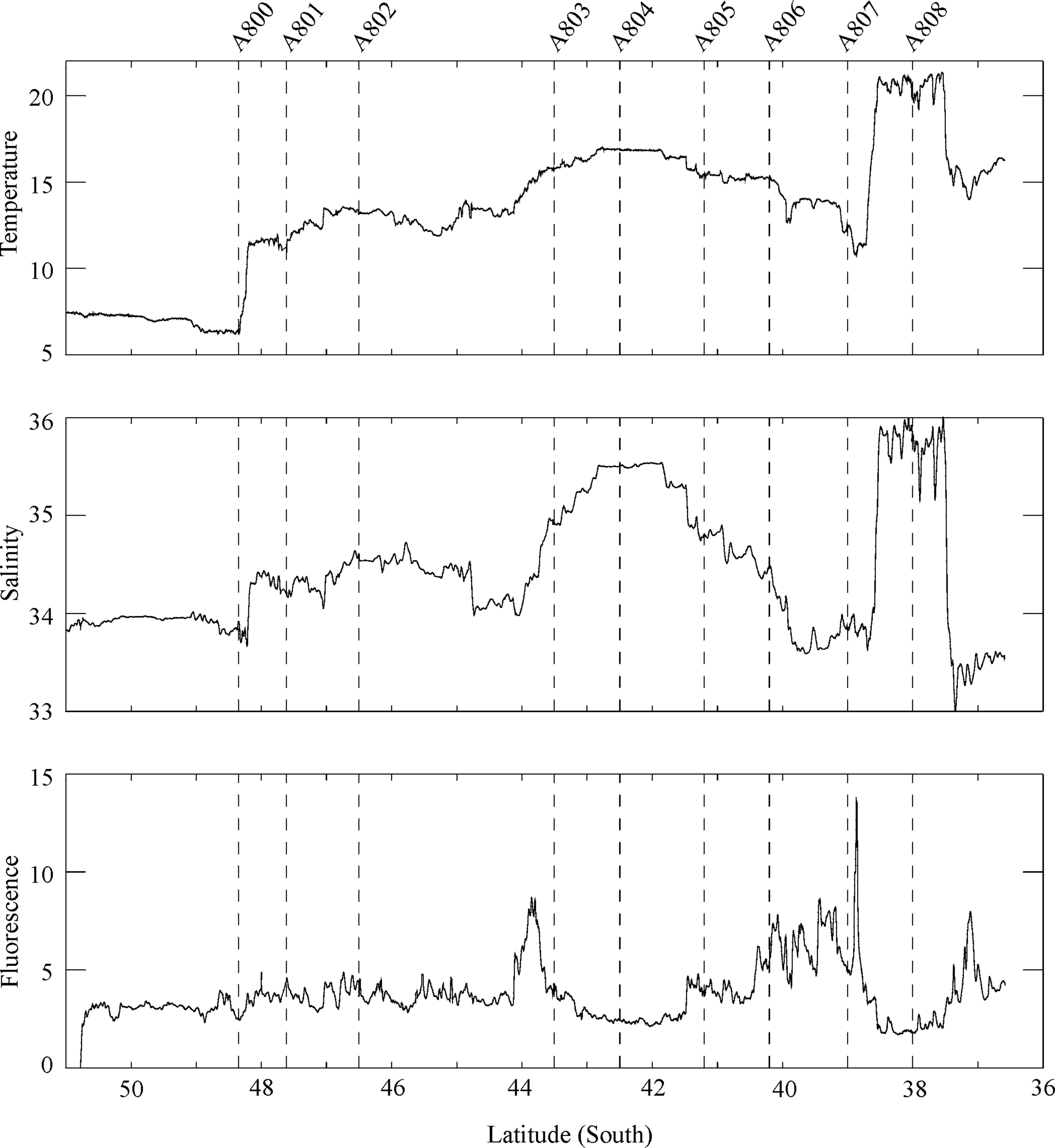

Grimsby
Ascension
Montevideo
Port Stanley
50°N
40°N
30°N
20°N
10°N
0°N
10°S
20°S
30°S
40°S
50°S
60°S
50°W
30°W
10°W
0°E
10°E

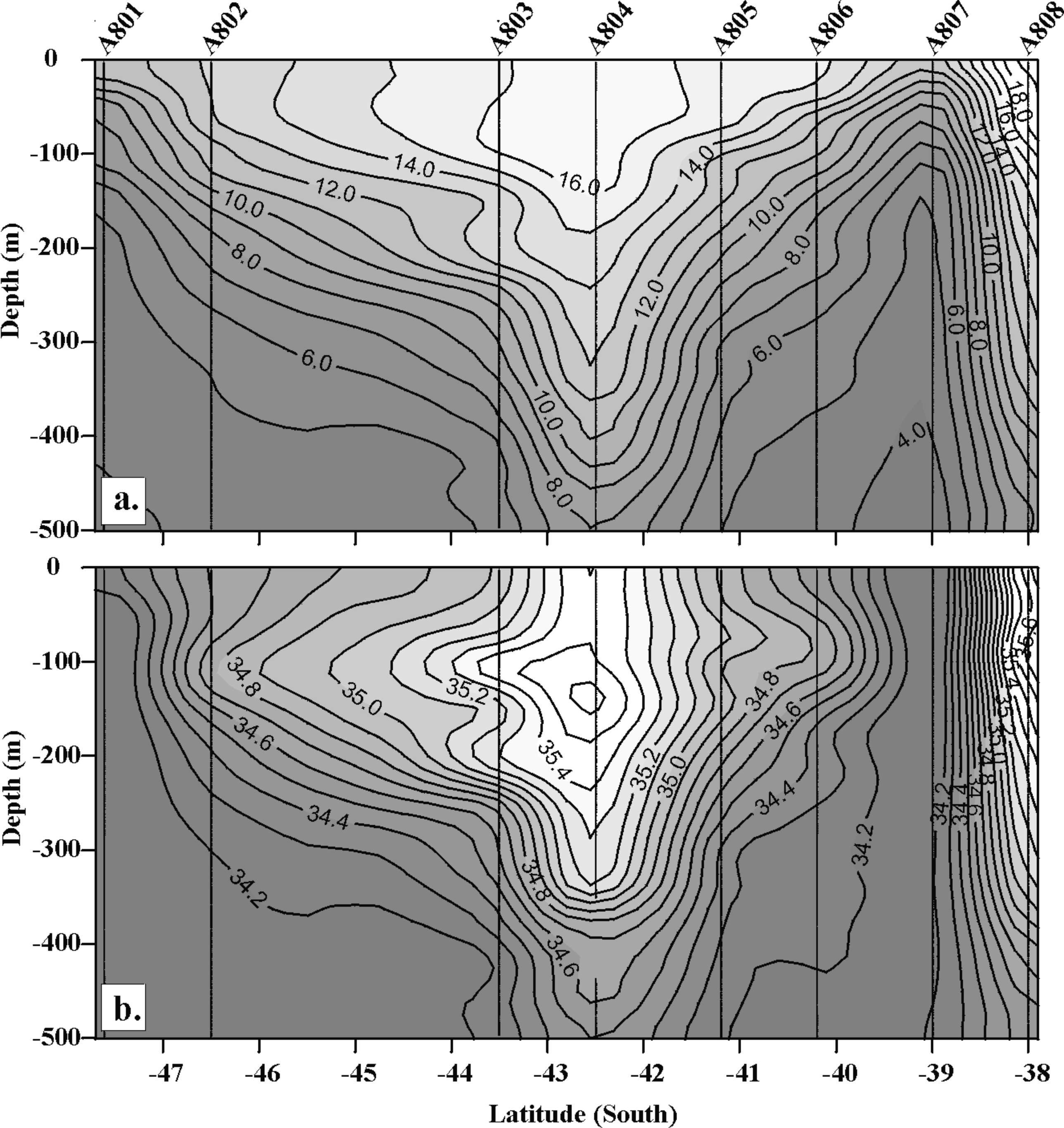

FKLD
SSTC
BRAZ
SATL
ETRA
NATR
CNRY
NAST (E)
NADR
NECS
SST
Salinity
Fluorescence
South
North

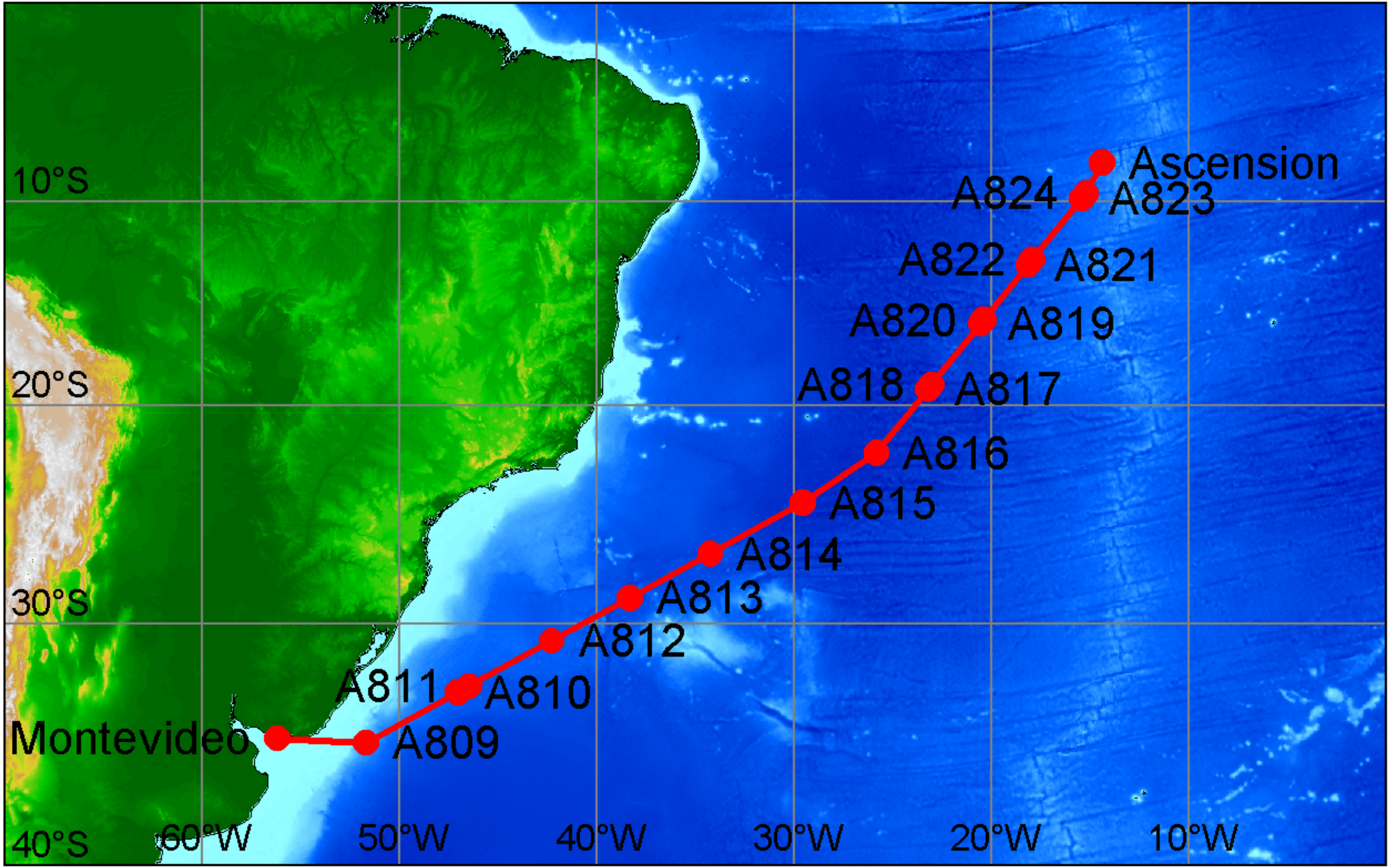

Montevideo
A808
A807
A806
A805
A804
A803
A802
A801
A800
Stanley
40°S
50°S
60°W
50°W

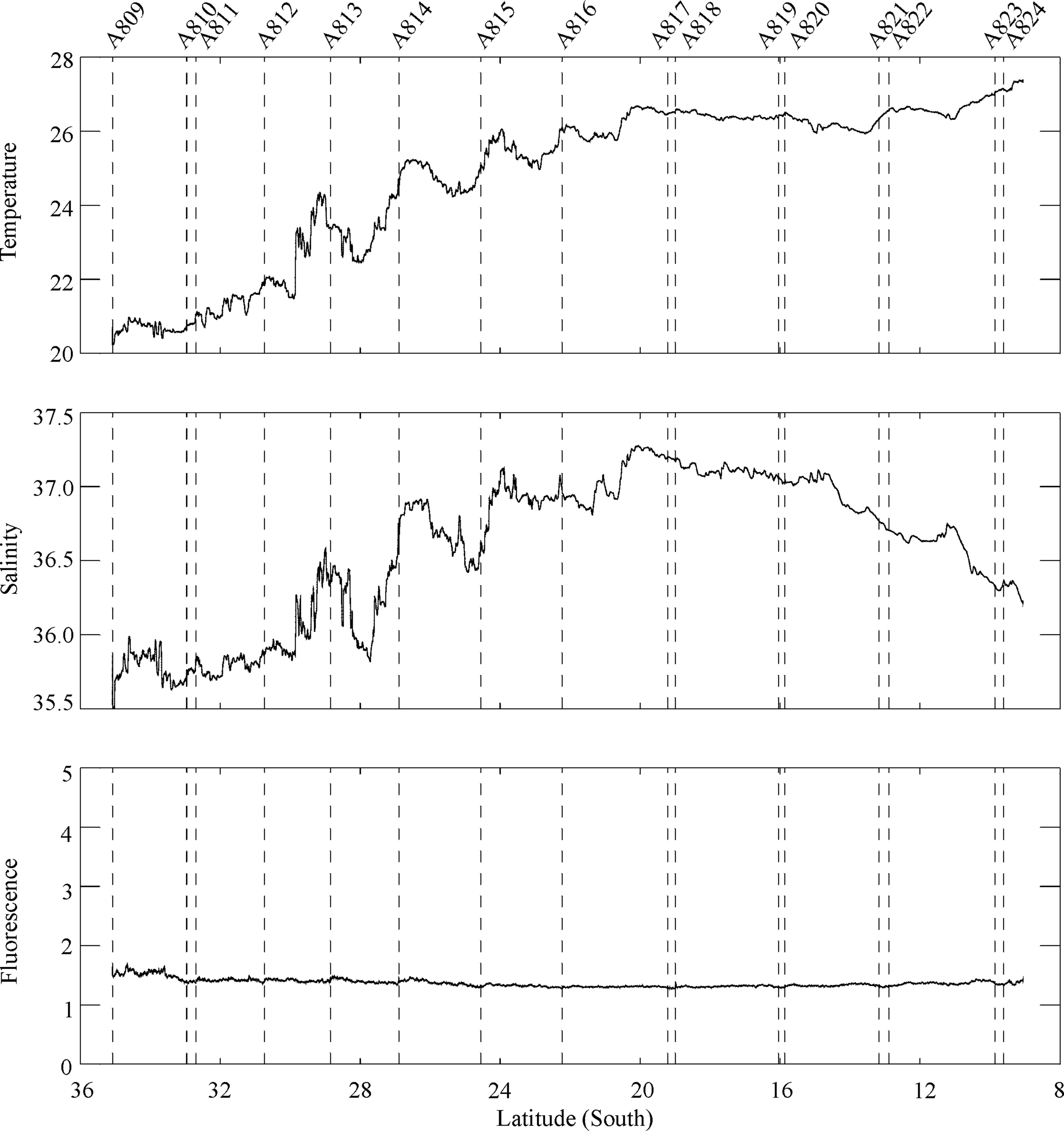

70W
60W
50W
35S
45S
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
RSMAS

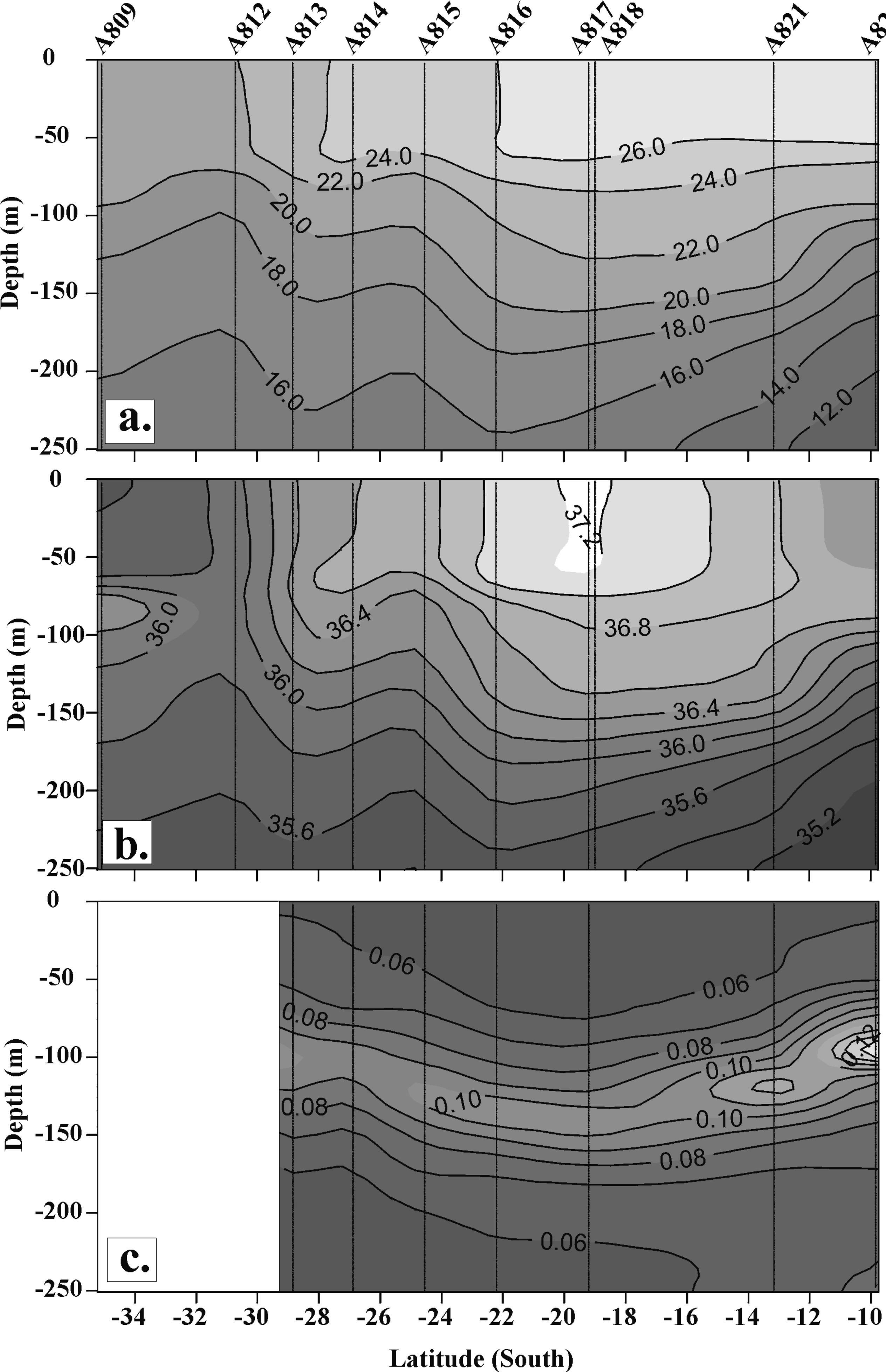

60 W
56 W
52 W
48 W
44 W
40 W
32 S
36 S
40 S
44 S
48 S
A808 1003 28/04/99
A807 2247 27/04/99
A806 1534 27/04/99
A805 0958 27/04/99
A804 2310 26/04/99
A803 1639 26/04/99
A802 0040 26/04/99
A801 1800 25/04/99
A800 1502 25/04/99
Sea surface height anomaly (cm)
-30
-20
-10
0
10
20
30

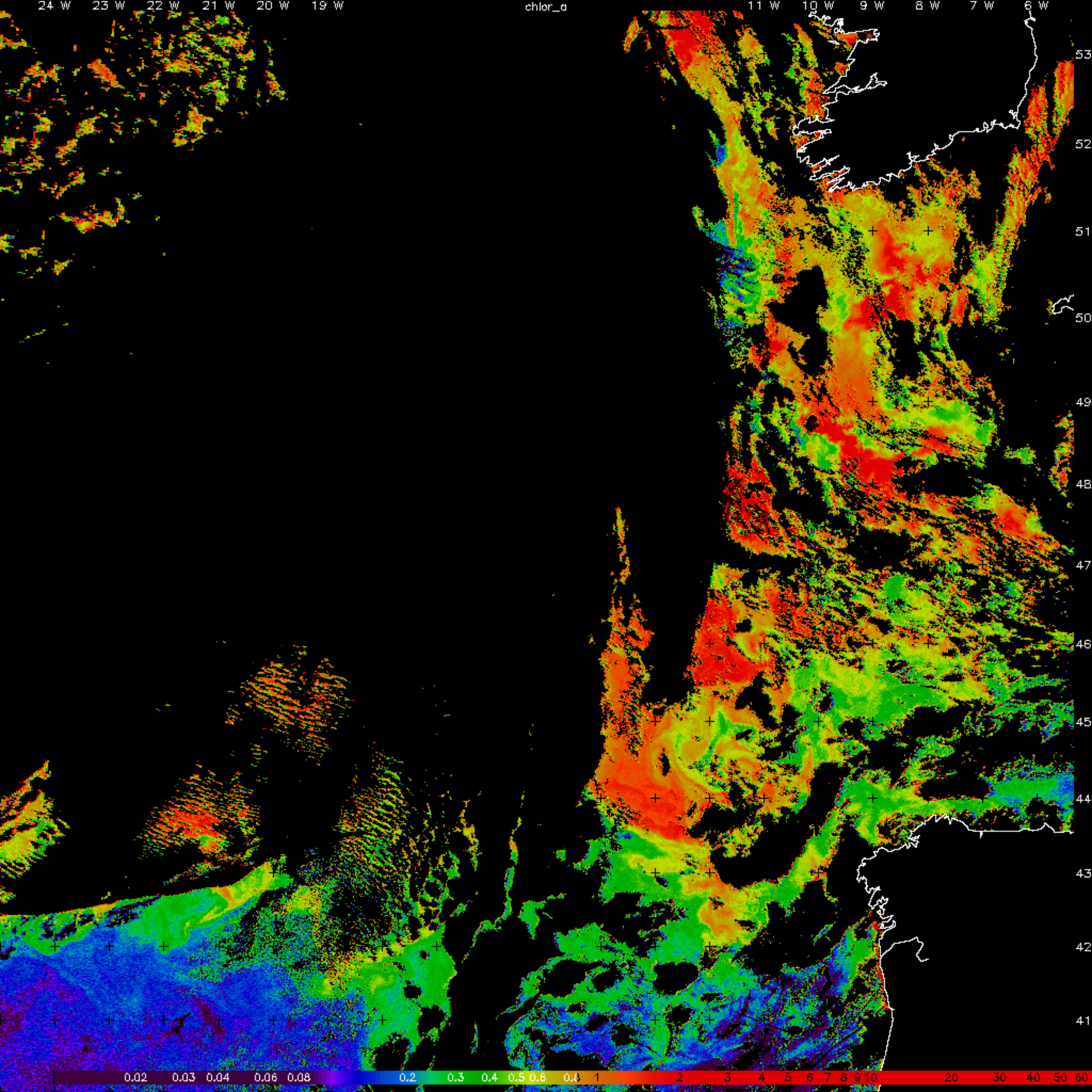

A800
A801
A802
A803
A804
A805
A806
A807
A808
Temperature
20
15
10
5
Salinity
36
35
34
33
Fluorescence
15
10
5
0
50
48
46
44
42
40
38
36
Latitude (South)

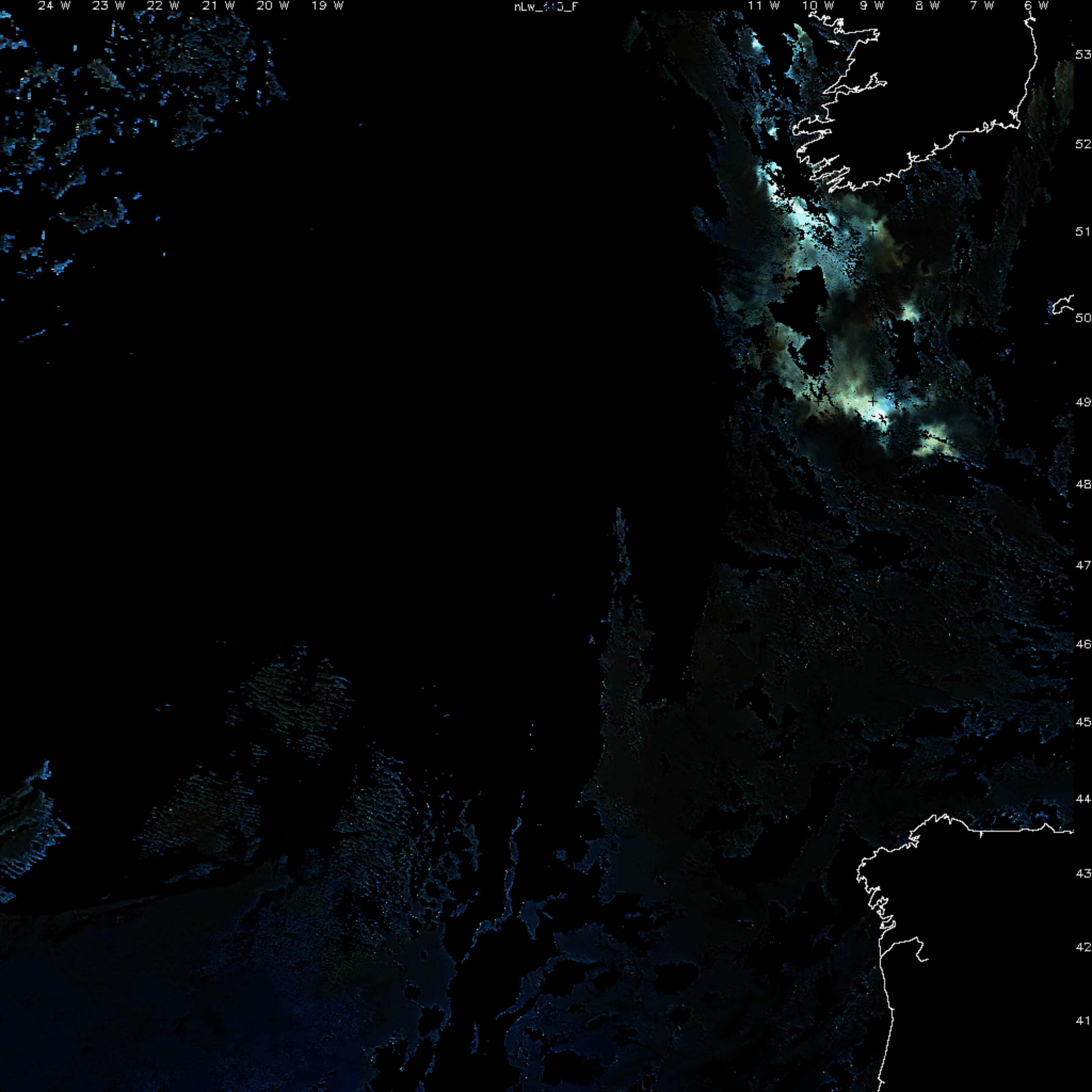

A801
A802
A803
A804
A805
A806
A807
A808
Depth (m)
a.
b.
Latitude (South)

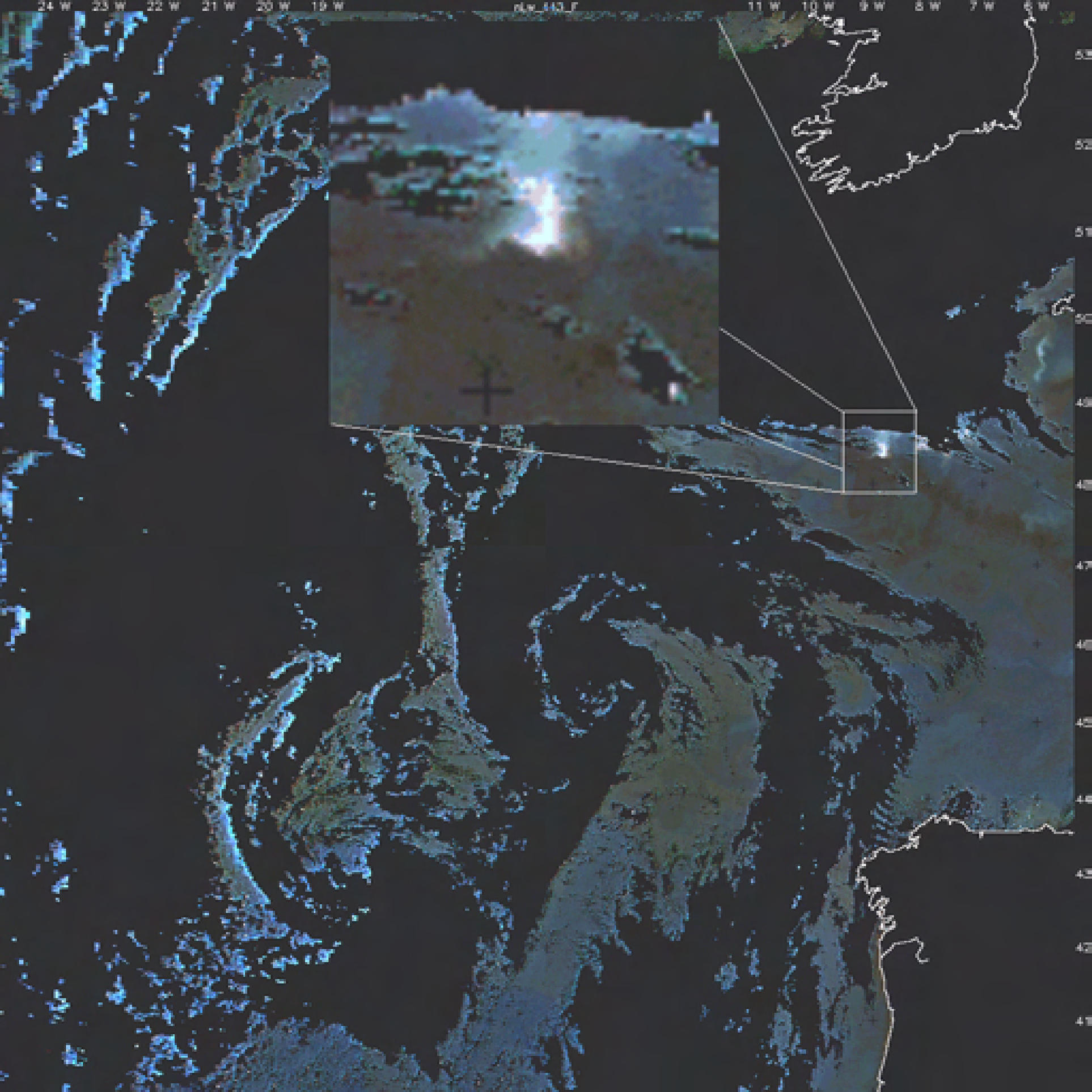

Ascension
A824
A823
A822
A821
A820
A819
A818
A817
A816
A815
A814
A813
A812
A811
A810
A809
Montevideo
10°S
20°S
30°S
40°S
60°W
50°W
40°W
30°W
20°W
10°W

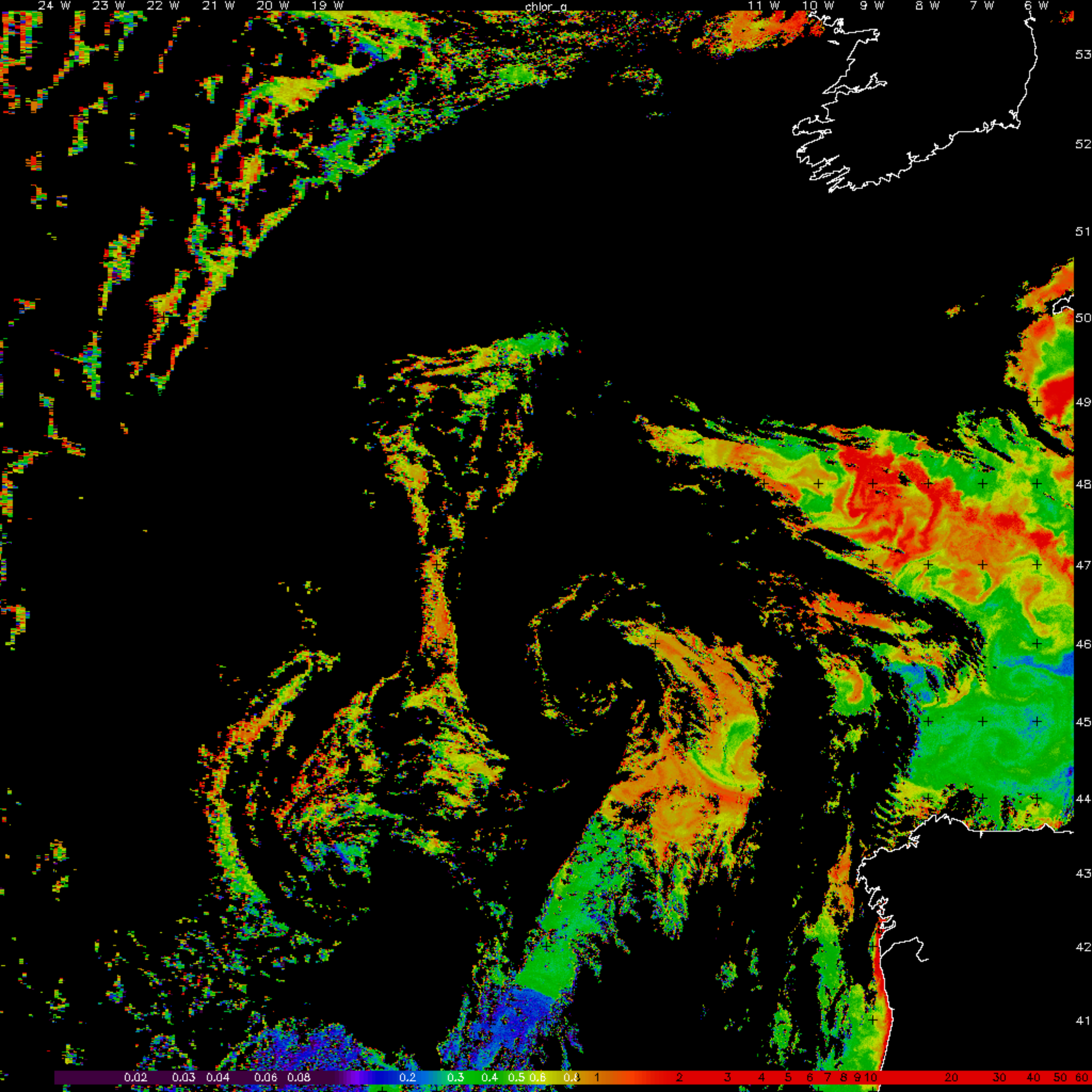

A809
A810
A811
A812
A813
A814
A815
A816
A817
A818
A819
A820
A821
A822
A823
A824
Temperature
28
26
24
22
20
Salinity
37.5
37.0
36.5
36.0
35.5
Fluorescence
5
4
3
2
1
0
36
32
28
24
20
16
12
8
Latitude (South)

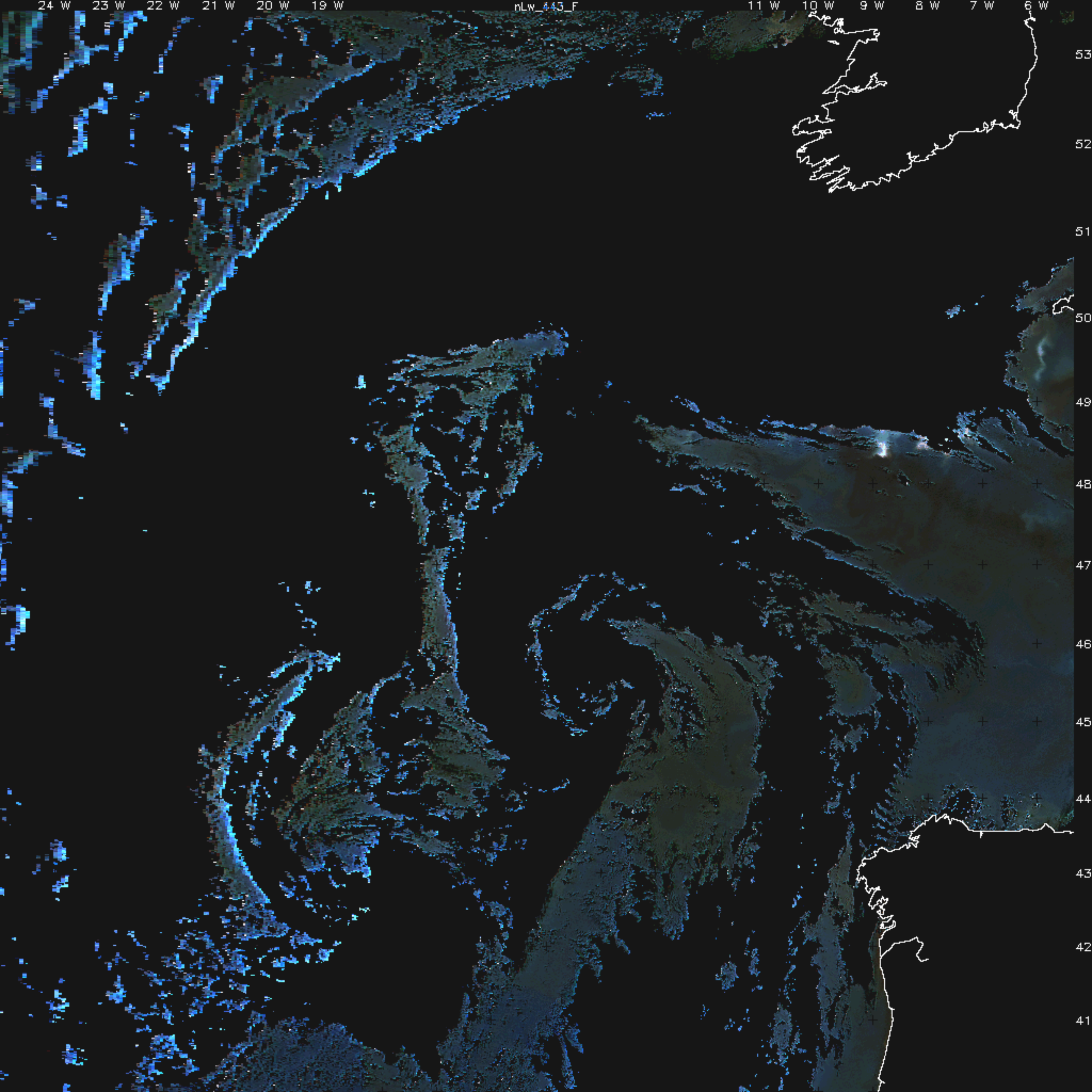

A809
A812
A813
A814
A815
A816
A817
A818
A821
A823
a.
26.0
24.0
22.0
20.0
18.0
16.0
14.0
12.0
b.
36.8
36.4
36.0
35.6
35.2
c.
0.06
0.08
0.10
Depth (m)
Latitude (South)
-34
-32
-30
-28
-26
-24
-22
-20
-18
-16
-14
-12
-10

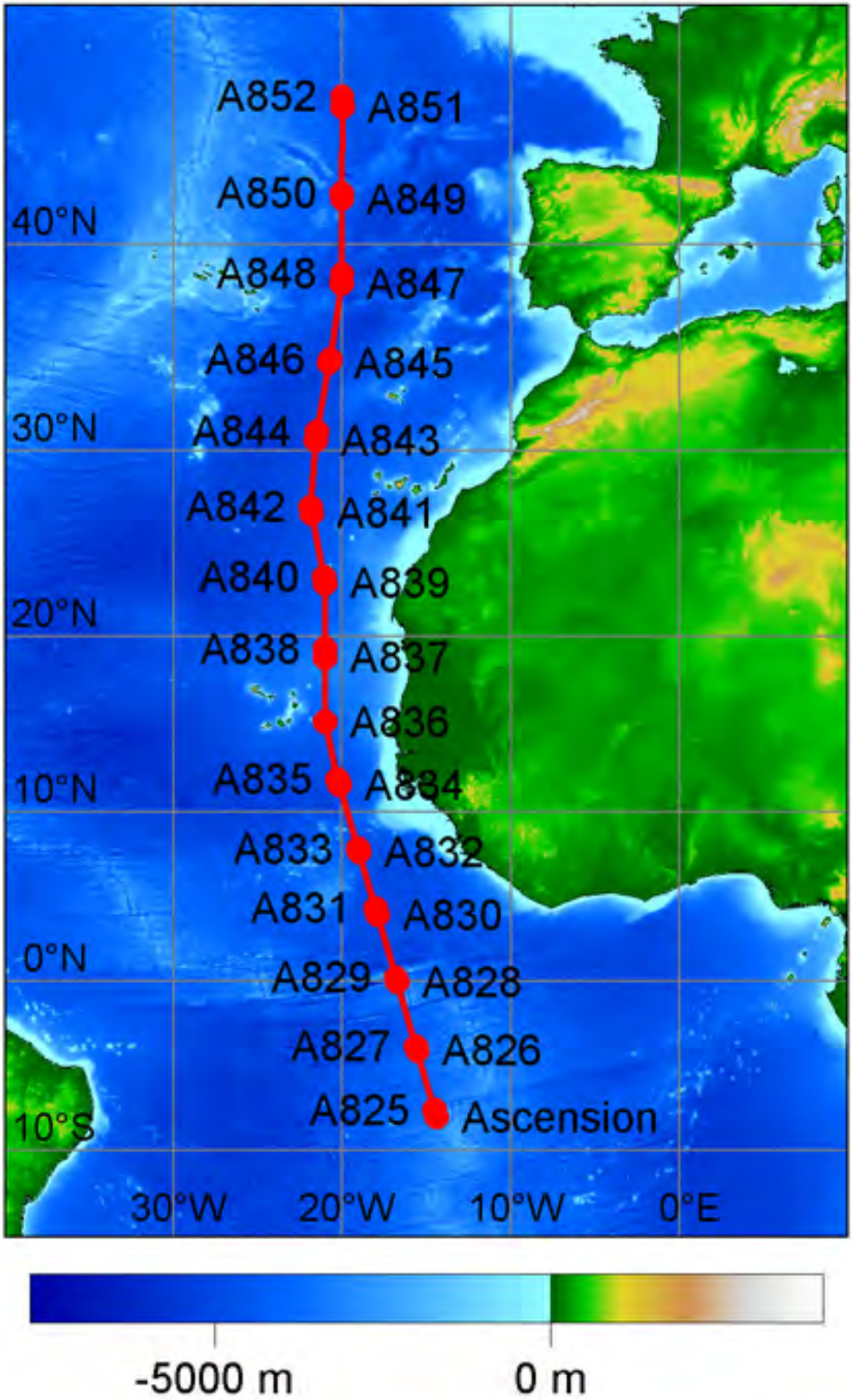

chlor_a
24 W
23 W
22 W
21 W
20 W
19 W
11 W
10 W
9 W
8 W
7 W
6 W
53
52
51
50
49
48
47
46
45
44
43
42
41
0.02 0.03 0.04 0.06 0.08 0.2 0.3 0.4 0.5 0.6 0.8 1 2 3 4 5 6 7 8 9 10 20 30 40 50 60

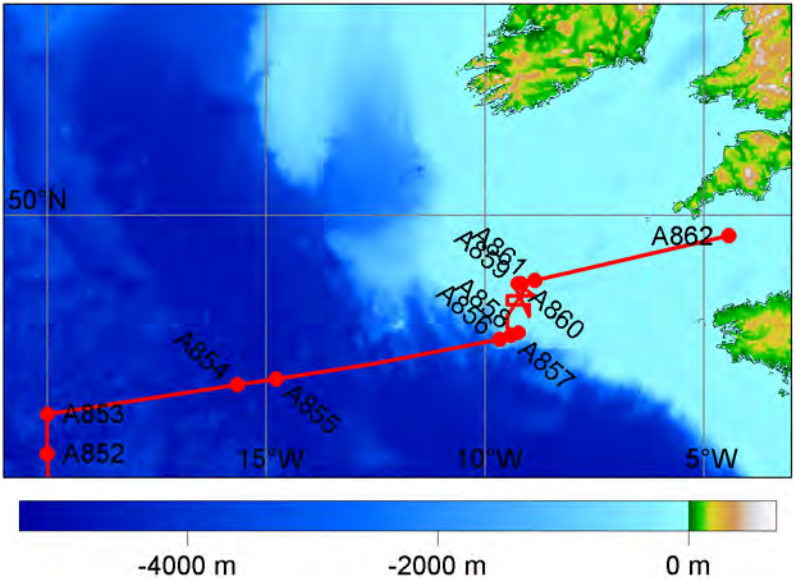

24 W
23 W
22 W
21 W
20 W
19 W
nLw_443_F
11 W
10 W
9 W
8 W
7 W
6 W
53
52
51
50
49
48
47
46
45
44
43
42
41

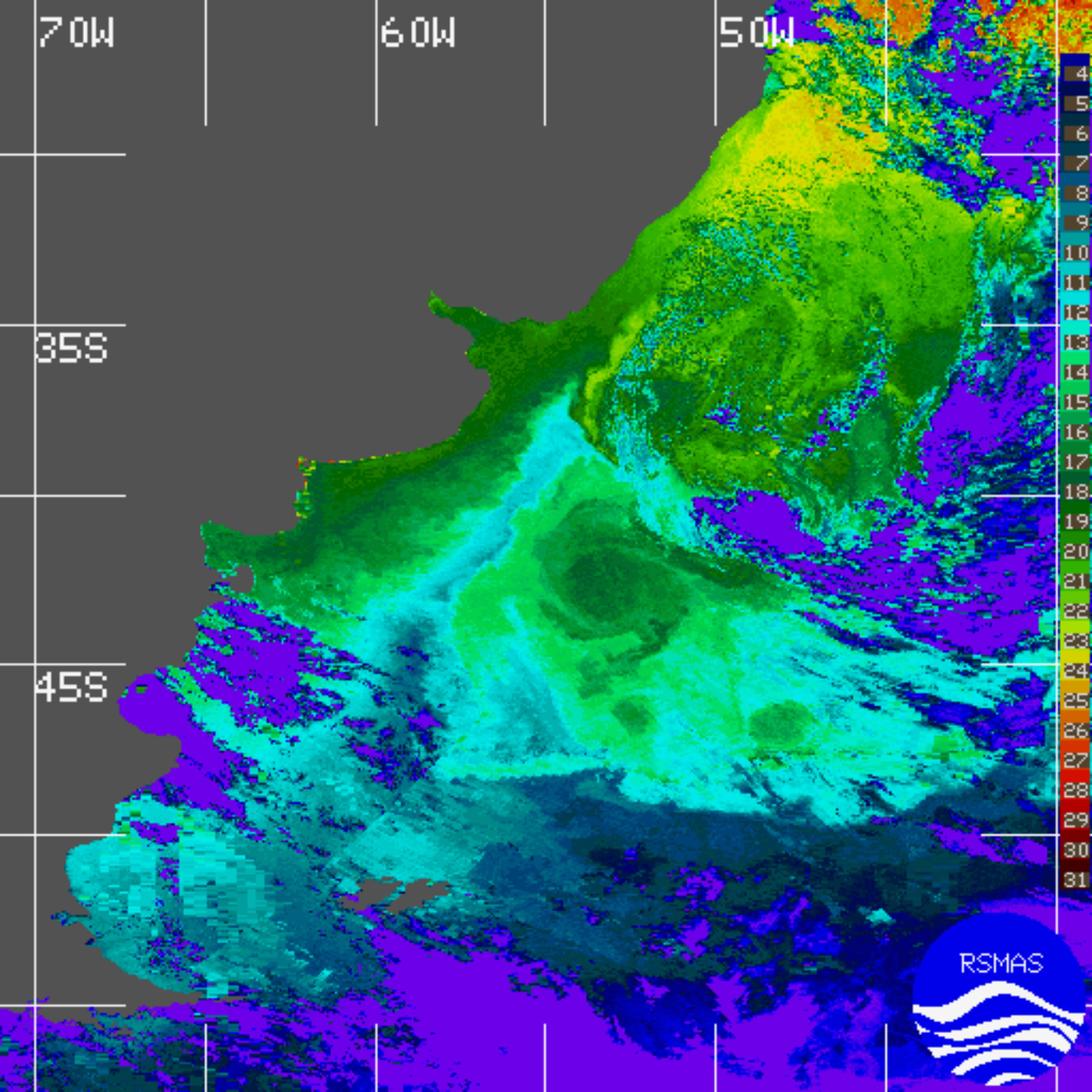

24 W
23 W
22 W
21 W
20 W
19 W
11 W
10 W
9 W
8 W
7 W
6 W

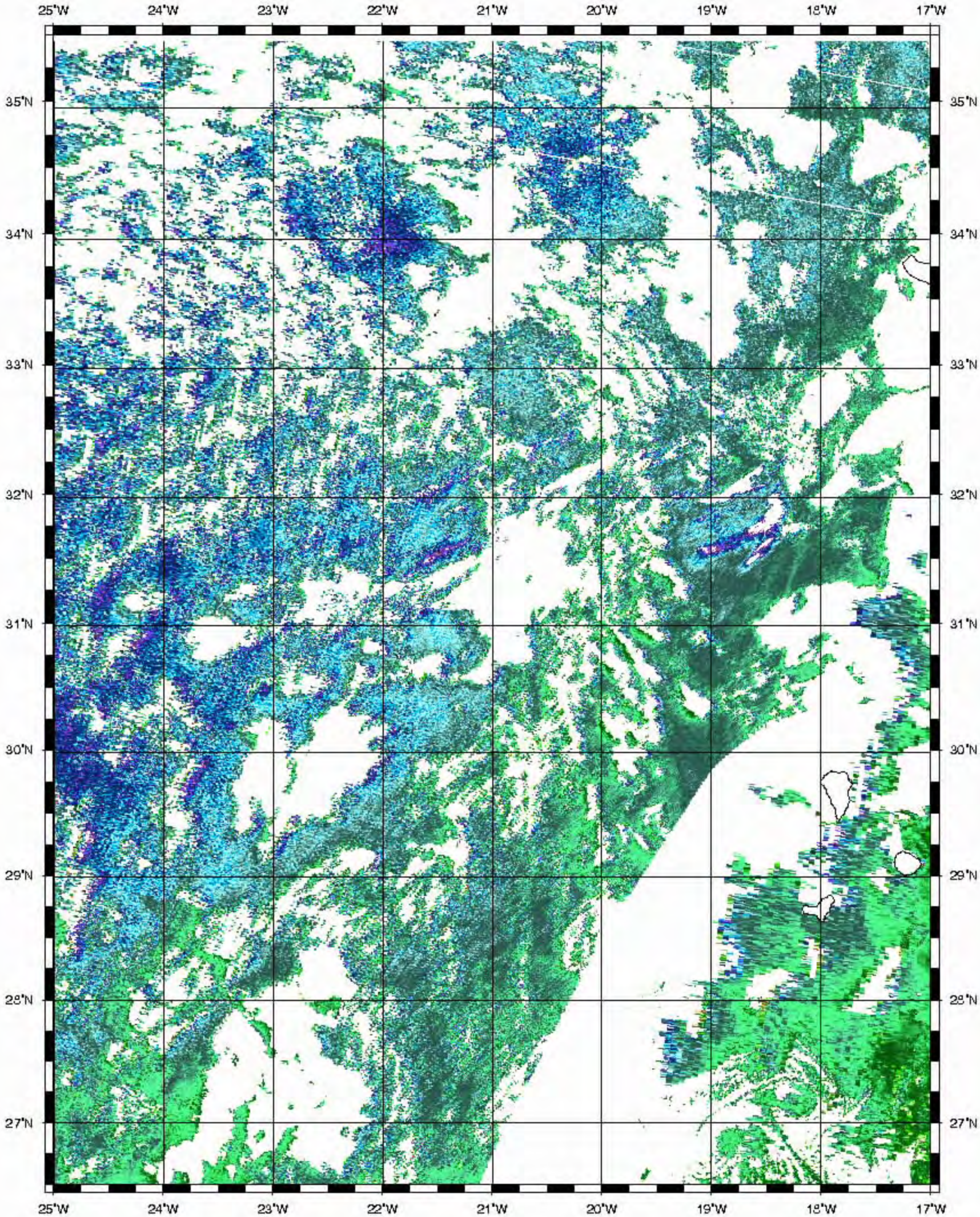

24 W
23 W
22 W
21 W
20 W
19 W
chlor_a
11 W
10 W
9 W
8 W
7 W
6 W
53
52
51
50
49
48
47
46
45
44
43
42
41
0.02 0.03 0.04 0.06 0.08 0.2 0.3 0.4 0.5 0.6 0.8 1 2 3 4 5 6 7 8 9 10 20 30 40 50 60

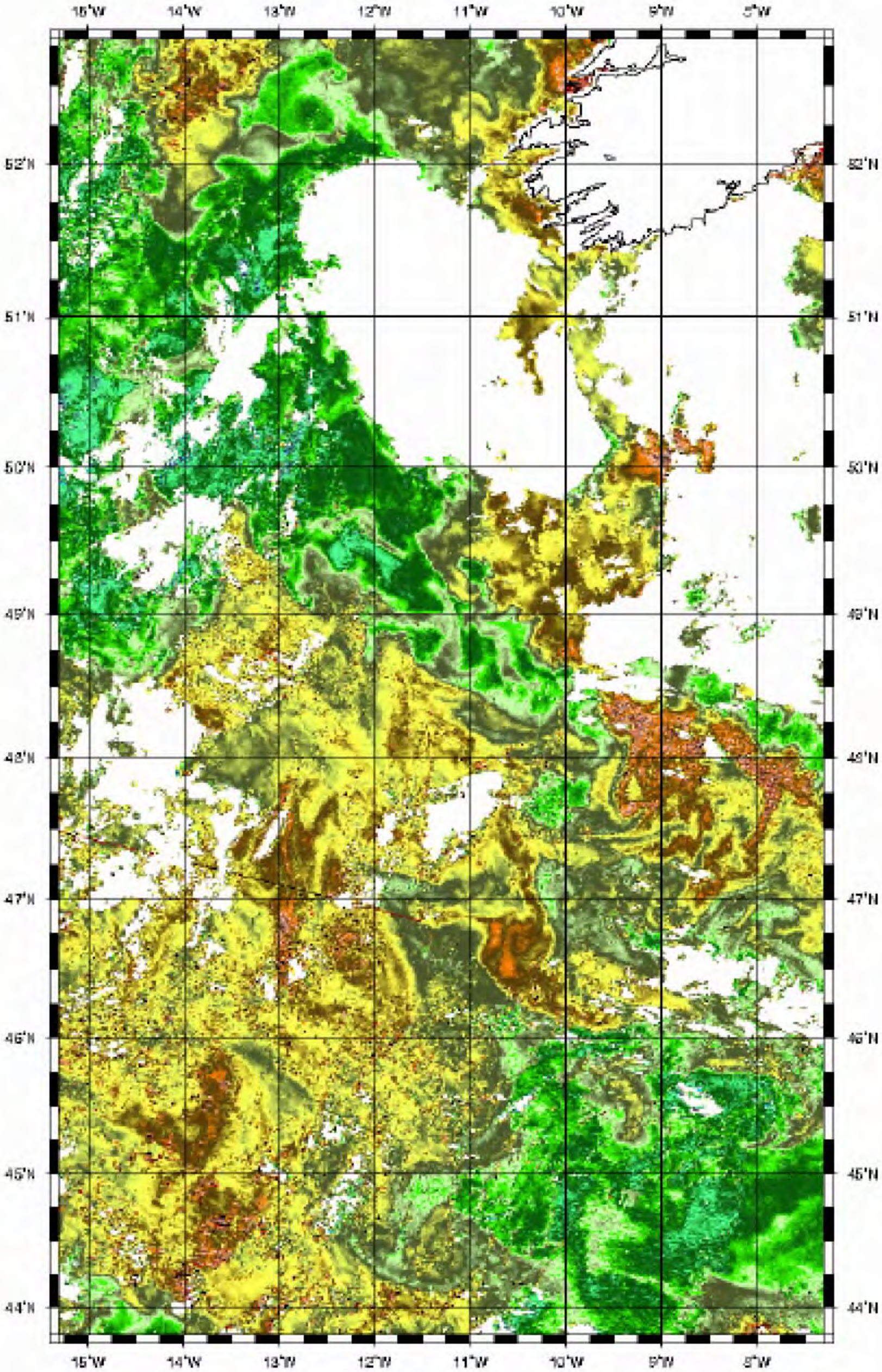

24 W
23 W
22 W
21 W
20 W
19 W
nLw_443_F
11 W
10 W
9 W
8 W
7 W
6 W
53
52
51
50
49
48
47
46
45
44
43
42
41

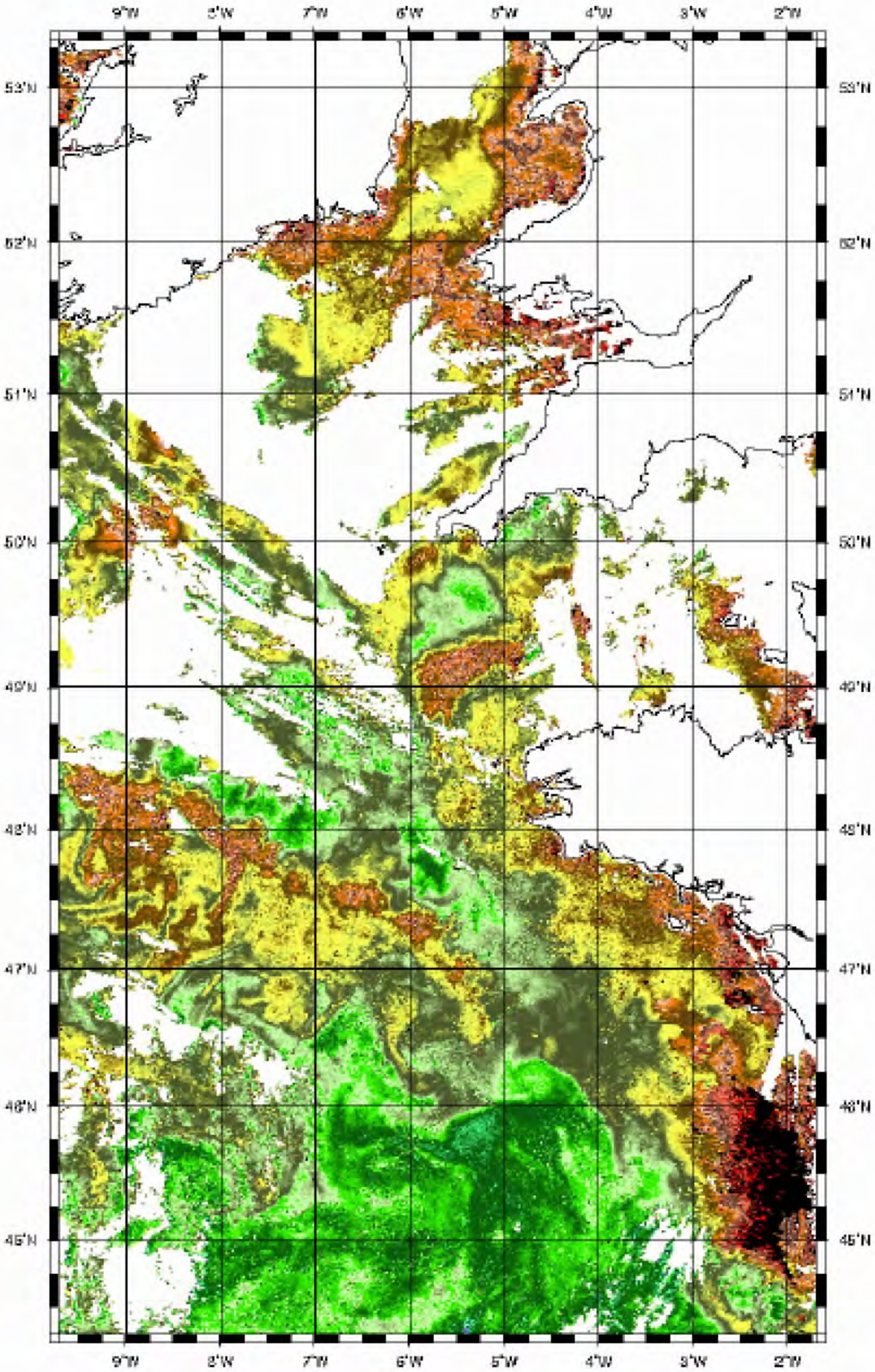

A852
A851
A850
A849
A848
A847
A846
A845
A844
A843
A842
A841
A840
A839
A838
A837
A836
A835
A834
A833
A832
A831
A830
A829
A828
A827
A826
A825
Ascension
40°N
30°N
20°N
10°N
0°N
10°S
30°W
20°W
10°W
0°E
-5000 m
0 m

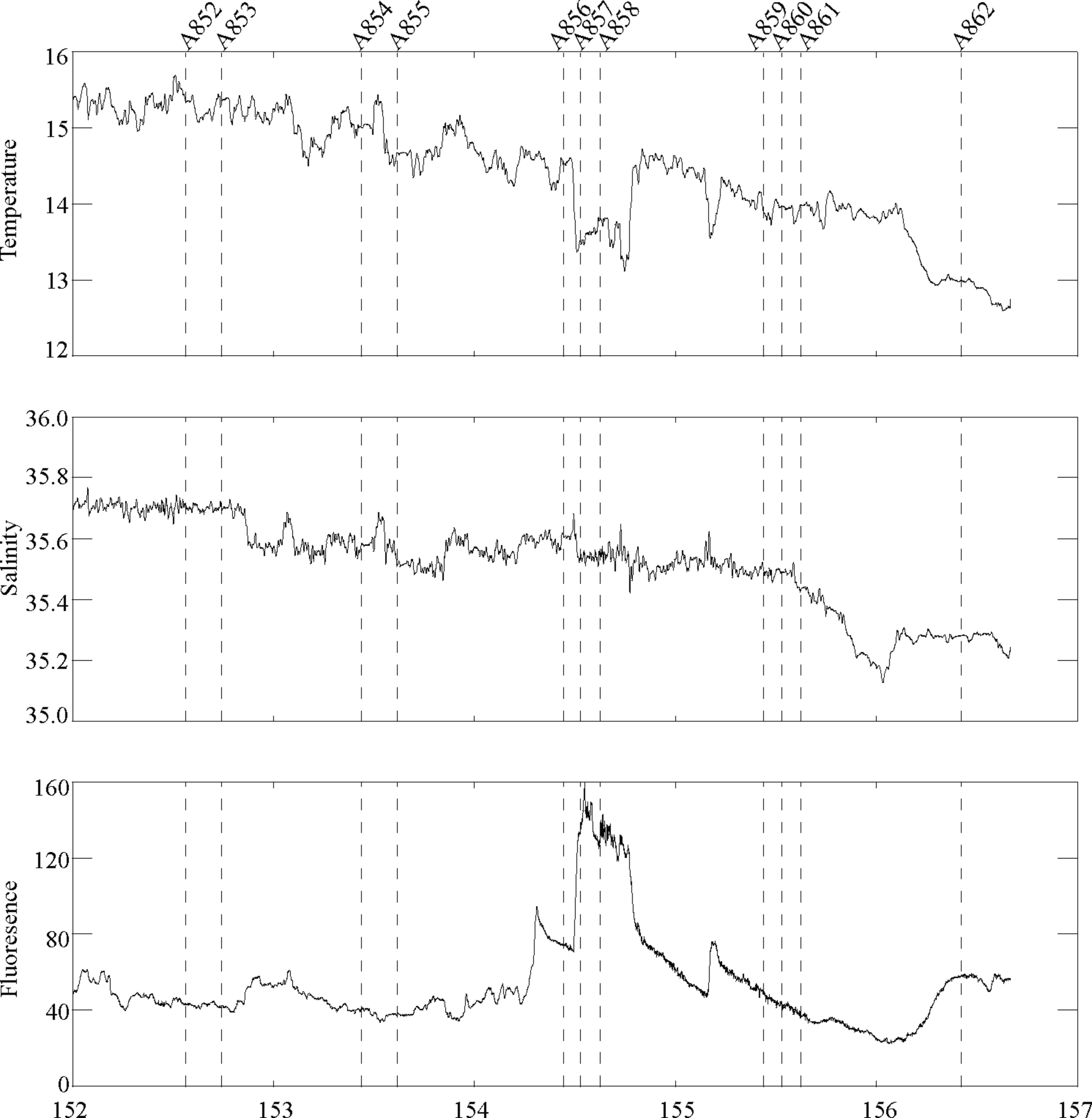

50°N
A862
A861
A859
A860
A858
A856
A857
A854
A855
A853
A852
15°W
10°W
5°W
-4000 m
-2000 m
0 m

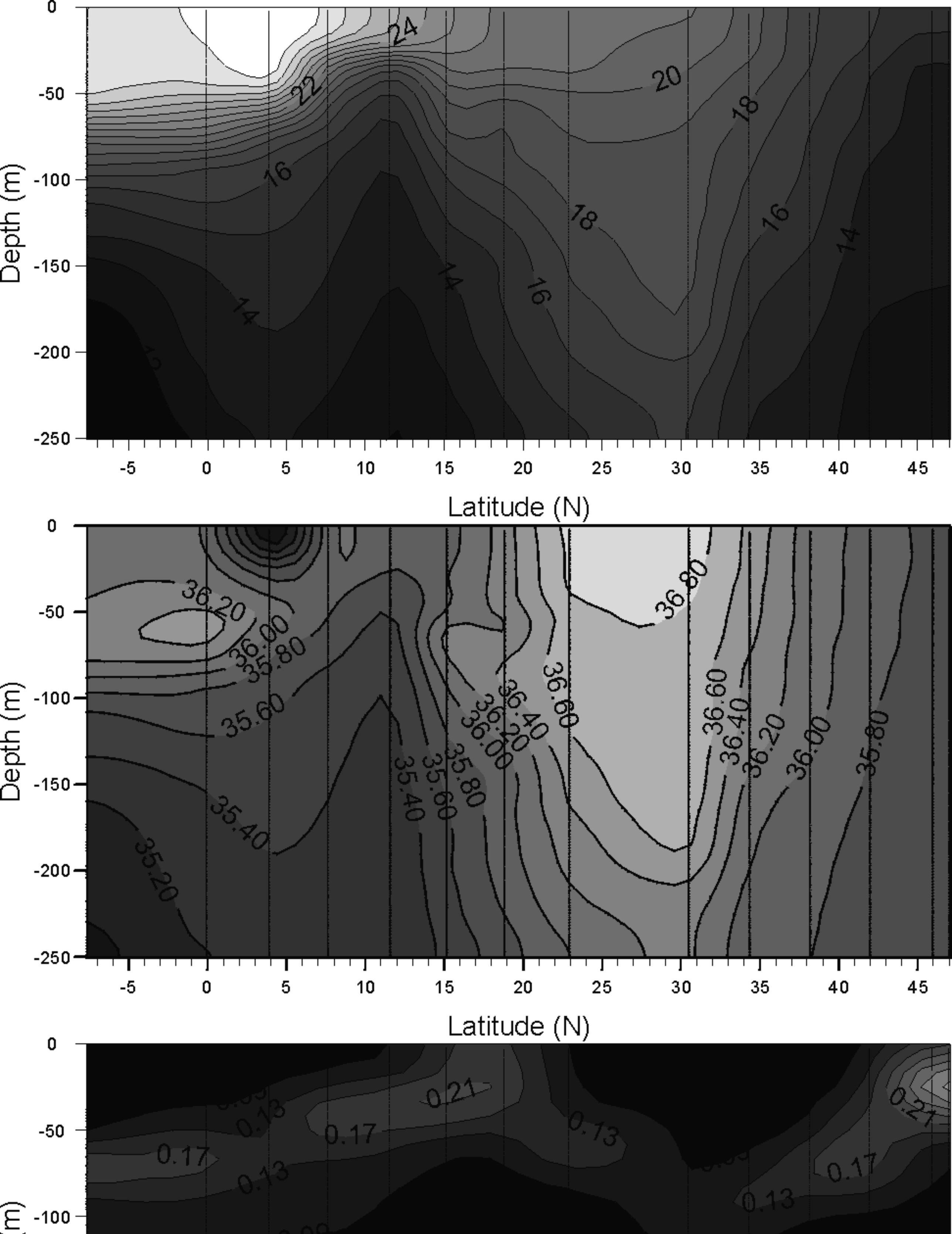

70W
60W
50W
35S
45S
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
RSMAS

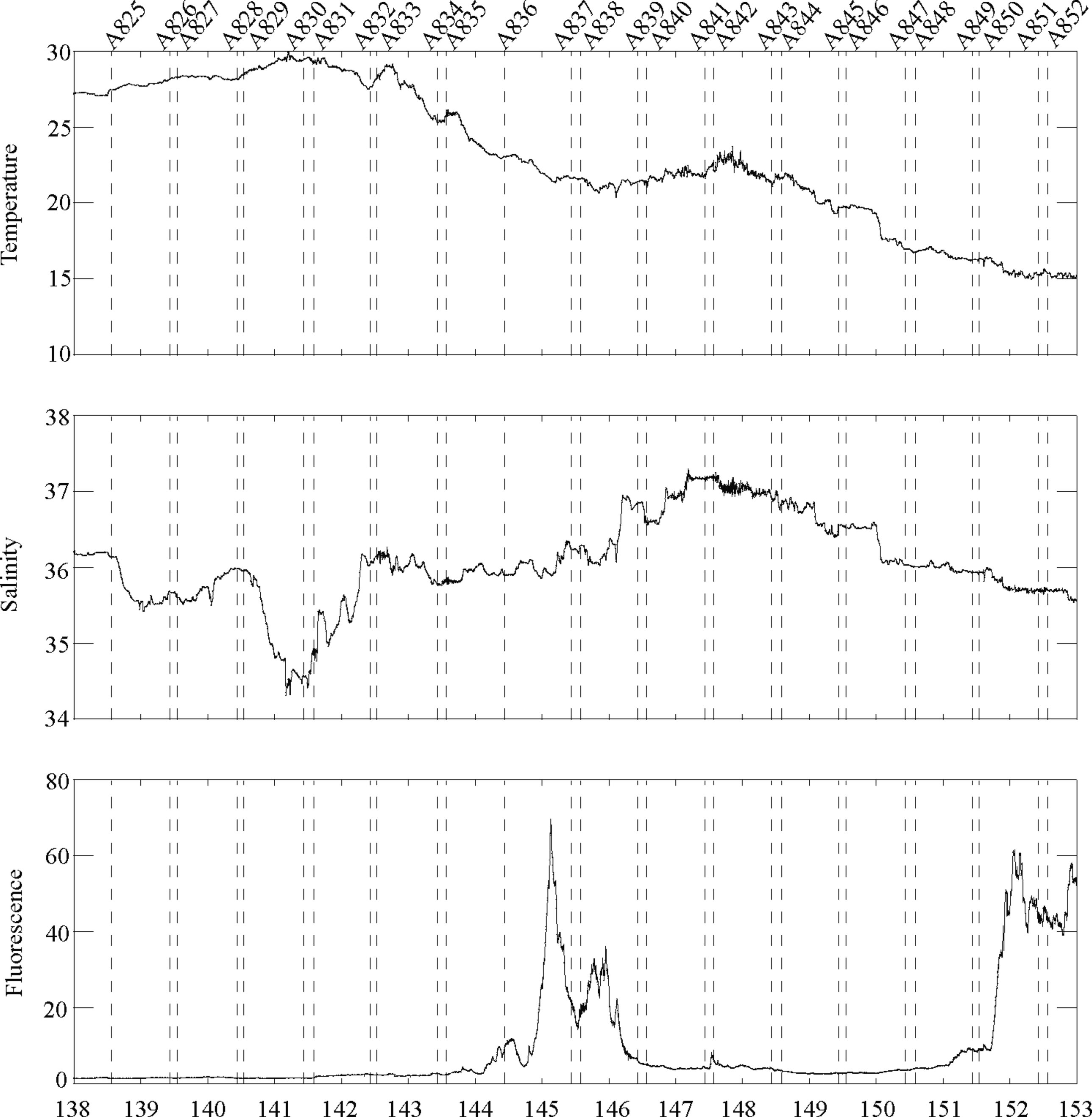

25°W
24°W
23°W
22°W
21°W
20°W
19°W
18°W
17°W
35°N
34°N
33°N
32°N
31°N
30°N
29°N
28°N
27°N


15°W
14°W
13°W
12°W
11°W
10°W
9°W
8°W
52°N
51°N
50°N
49°N
48°N
47°N
46°N
45°N
44°N

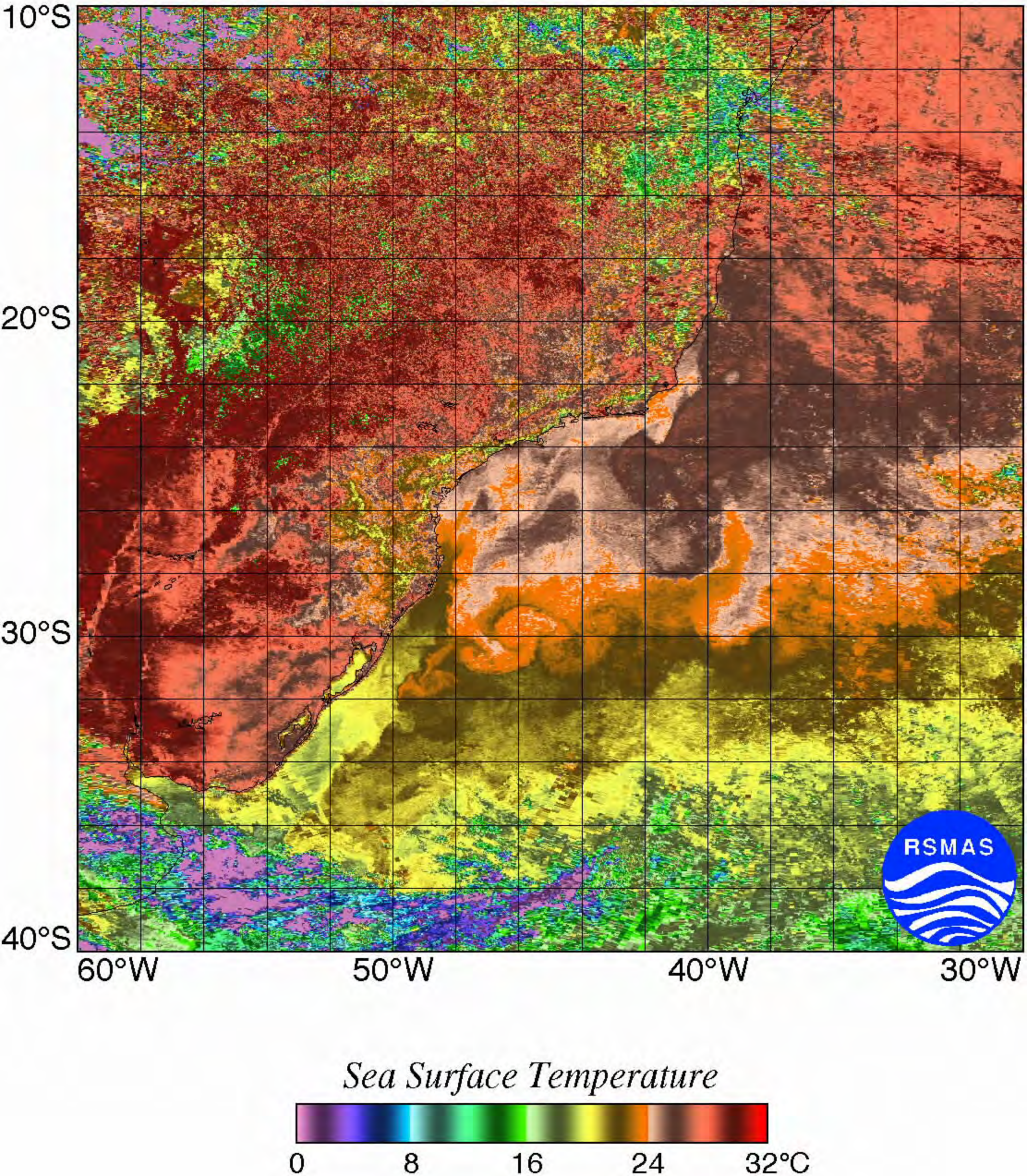

9°W
8°W
7°W
6°W
5°W
4°W
3°W
2°W
53°N
52°N
51°N
50°N
49°N
48°N
47°N
46°N
45°N


A852
A853
A854
A855
A856
A857
A858
A859
A860
A861
A862
Temperature
16
15
14
13
12
Salinity
36.0
35.8
35.6
35.4
35.2
35.0
Fluoresence
160
120
80
40
0
152
153
154
155
156
157

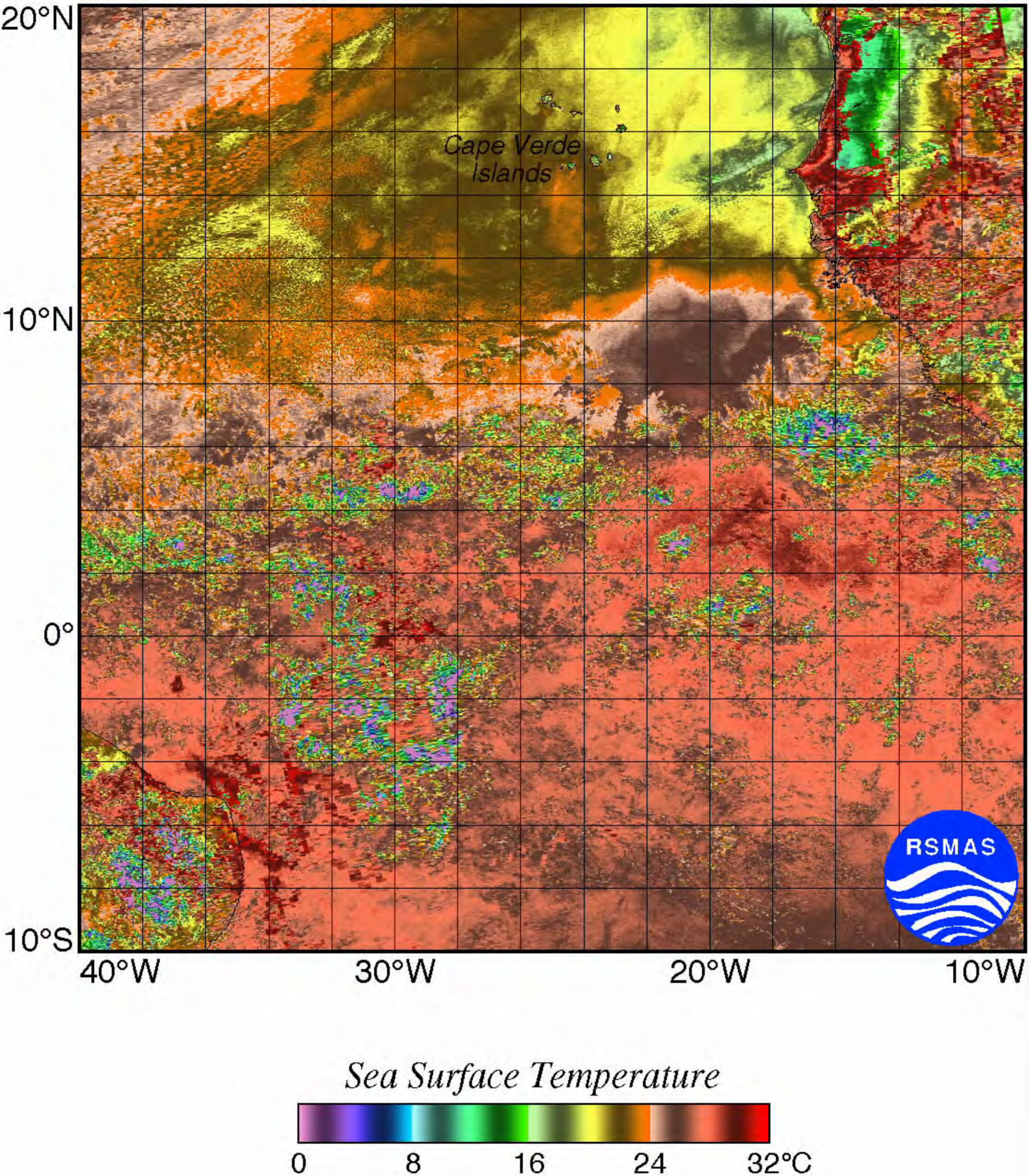

Depth (m)
Latitude (N)
24
22
20
18
16
14
36.20
36.00
35.80
35.60
35.40
35.20
36.80
36.60
36.40
0.21
0.17
0.13
0.09


A825
A826
A827
A828
A829
A830
A831
A832
A833
A834
A835
A836
A837
A838
A839
A840
A841
A842
A843
A844
A845
A846
A847
A848
A849
A850
A851
A852
Temperature
30
25
20
15
10
Salinity
38
37
36
35
34
Fluorescence
80
60
40
20
0
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153

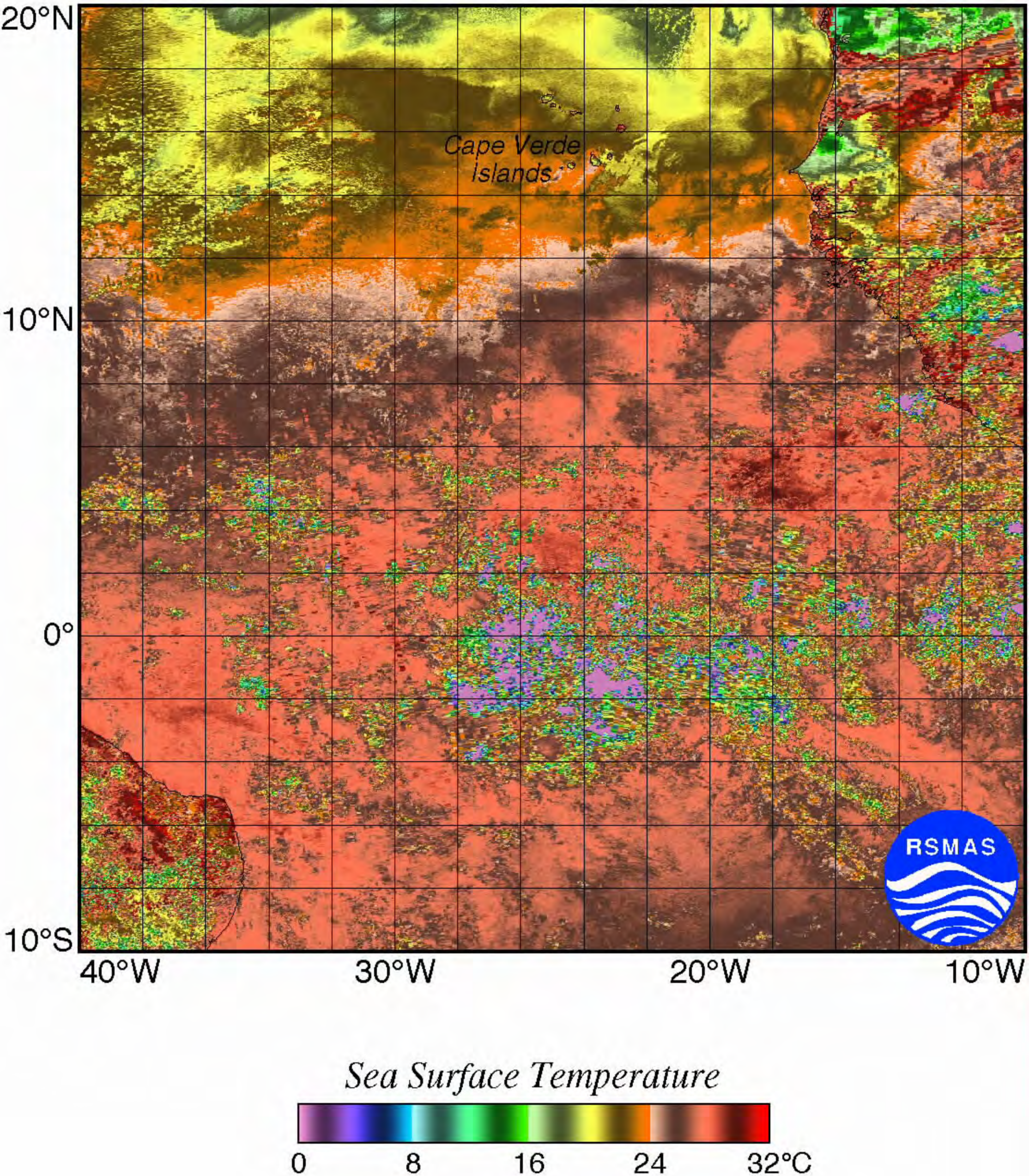
AVHRR Composite for Days 122–123



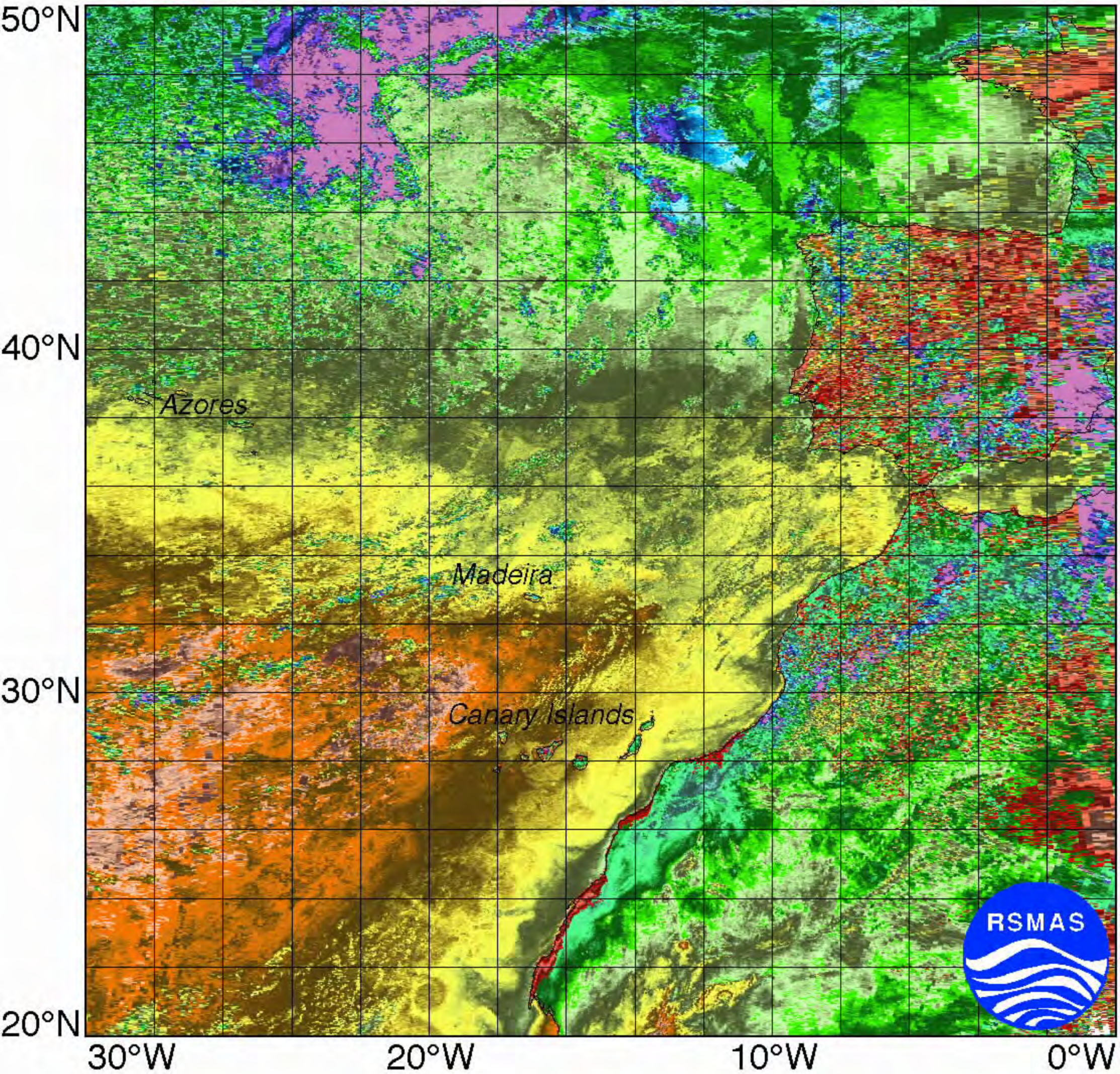
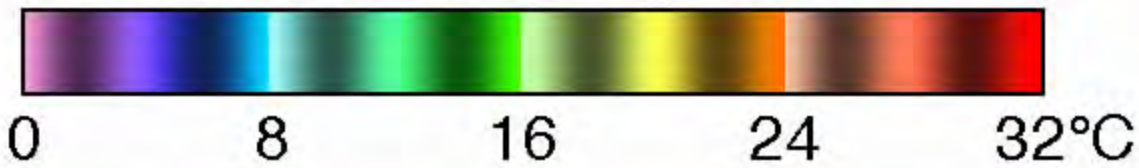
AVHRR Composite for Days 134–135



AVHRR Composite for Days 143–144



AVHRR Image for Day 150



Sea Surface Temperature