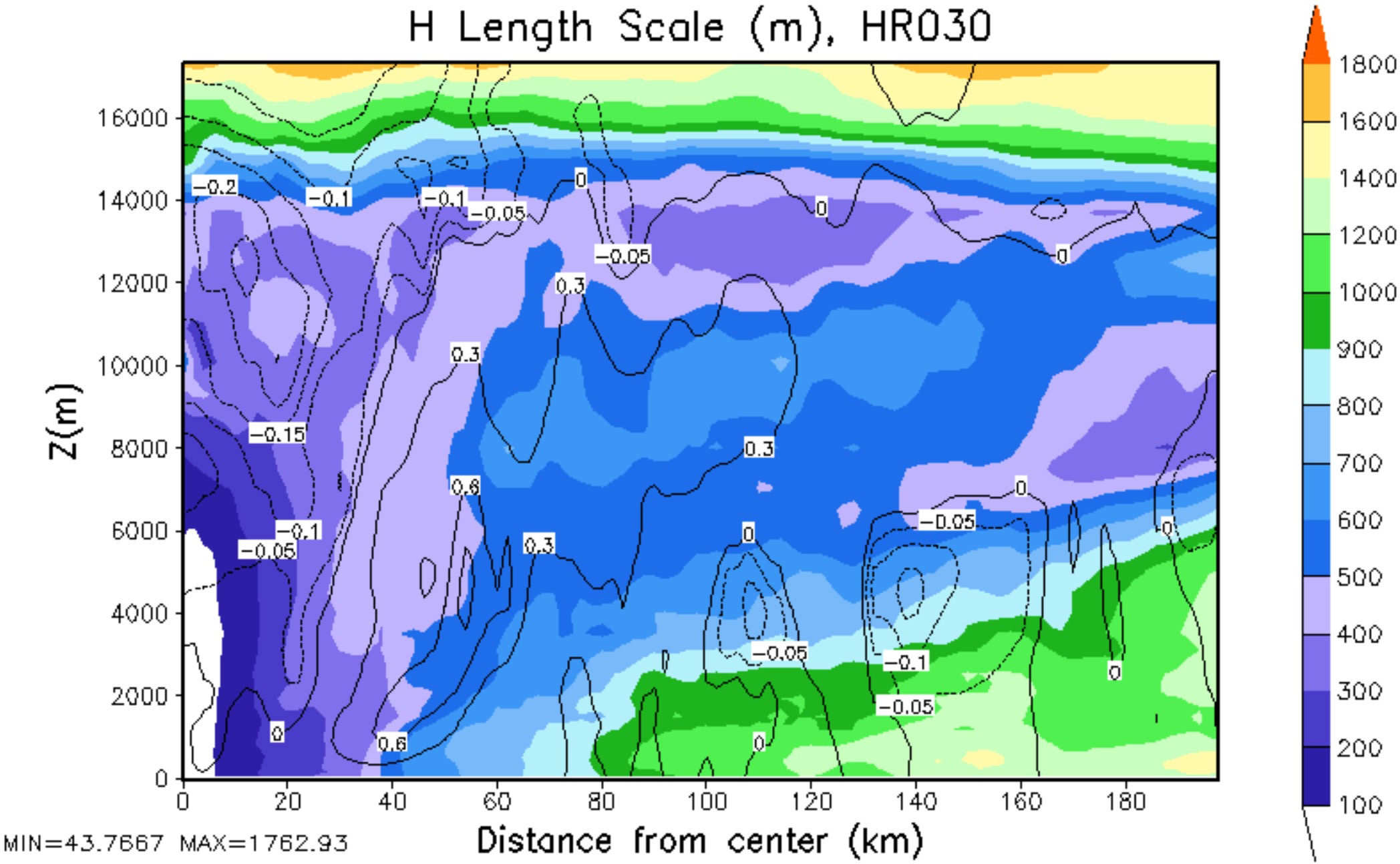
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=43.7667 MAX=1762.93
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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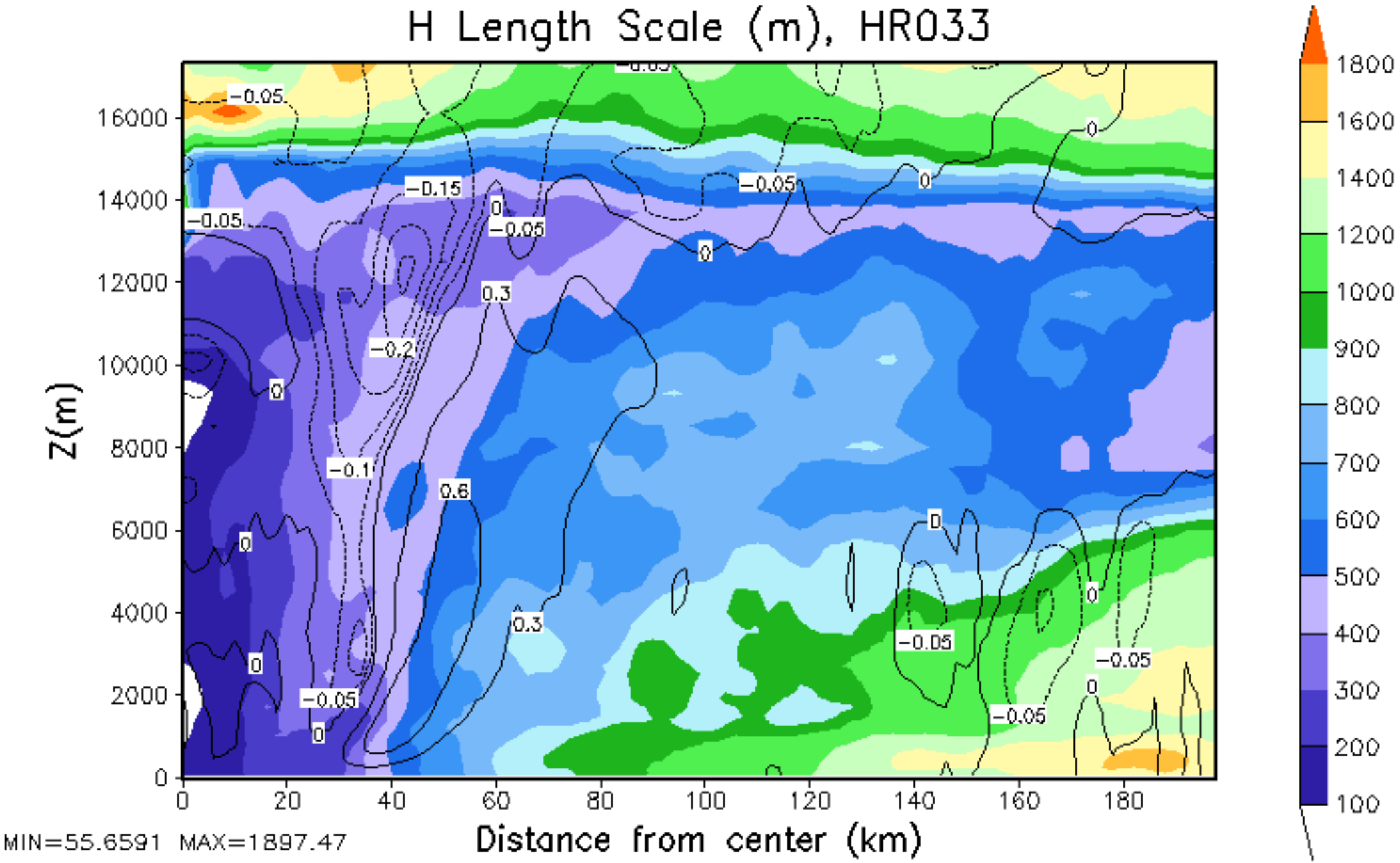
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=55.6591 MAX=1897.47
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
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1200
1400
1600
1800
-0.05
-0.15
-0.2
-0.1
0.3
0.6
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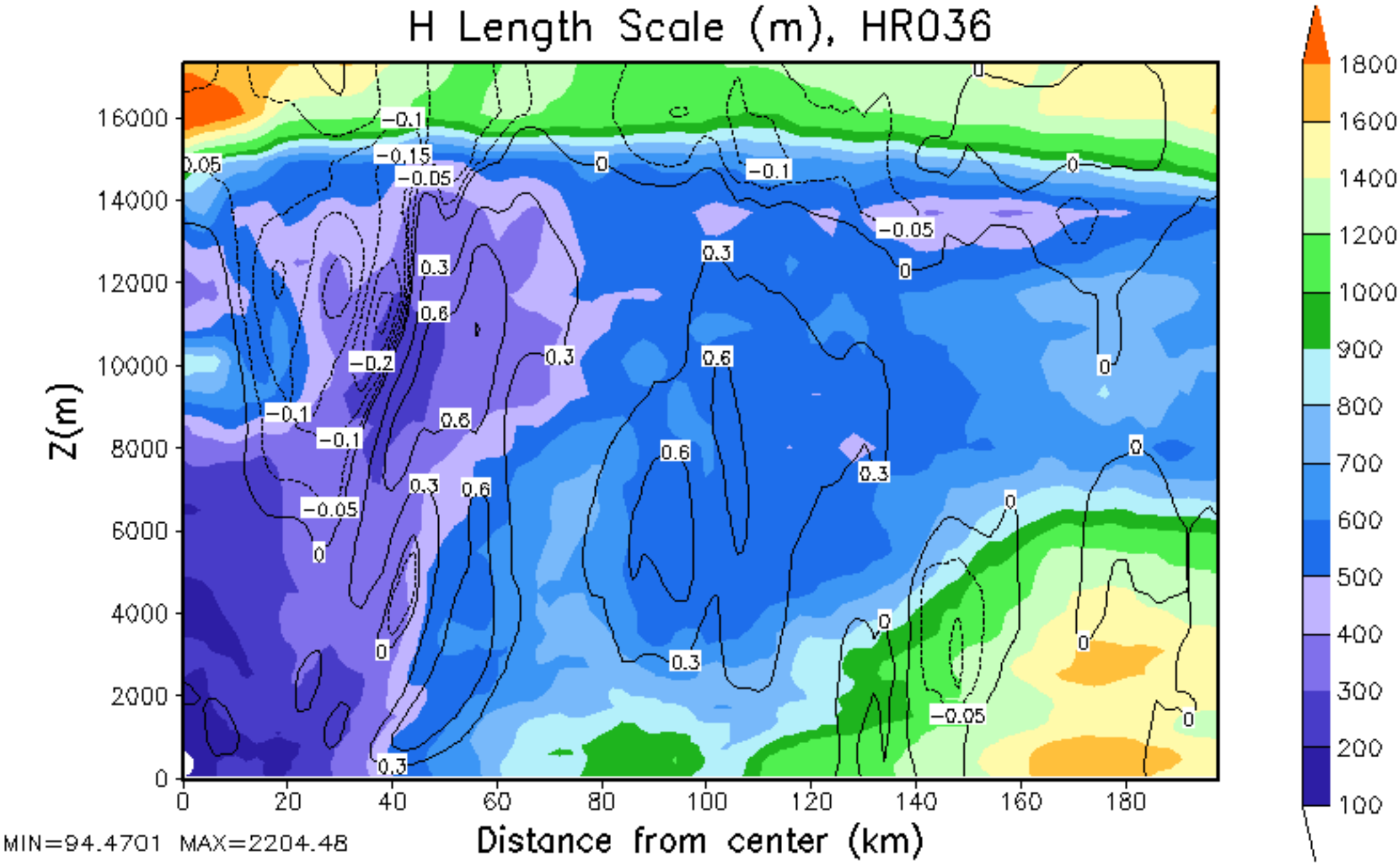
H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=94.4701 MAX=2204.48
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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120
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160
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1600
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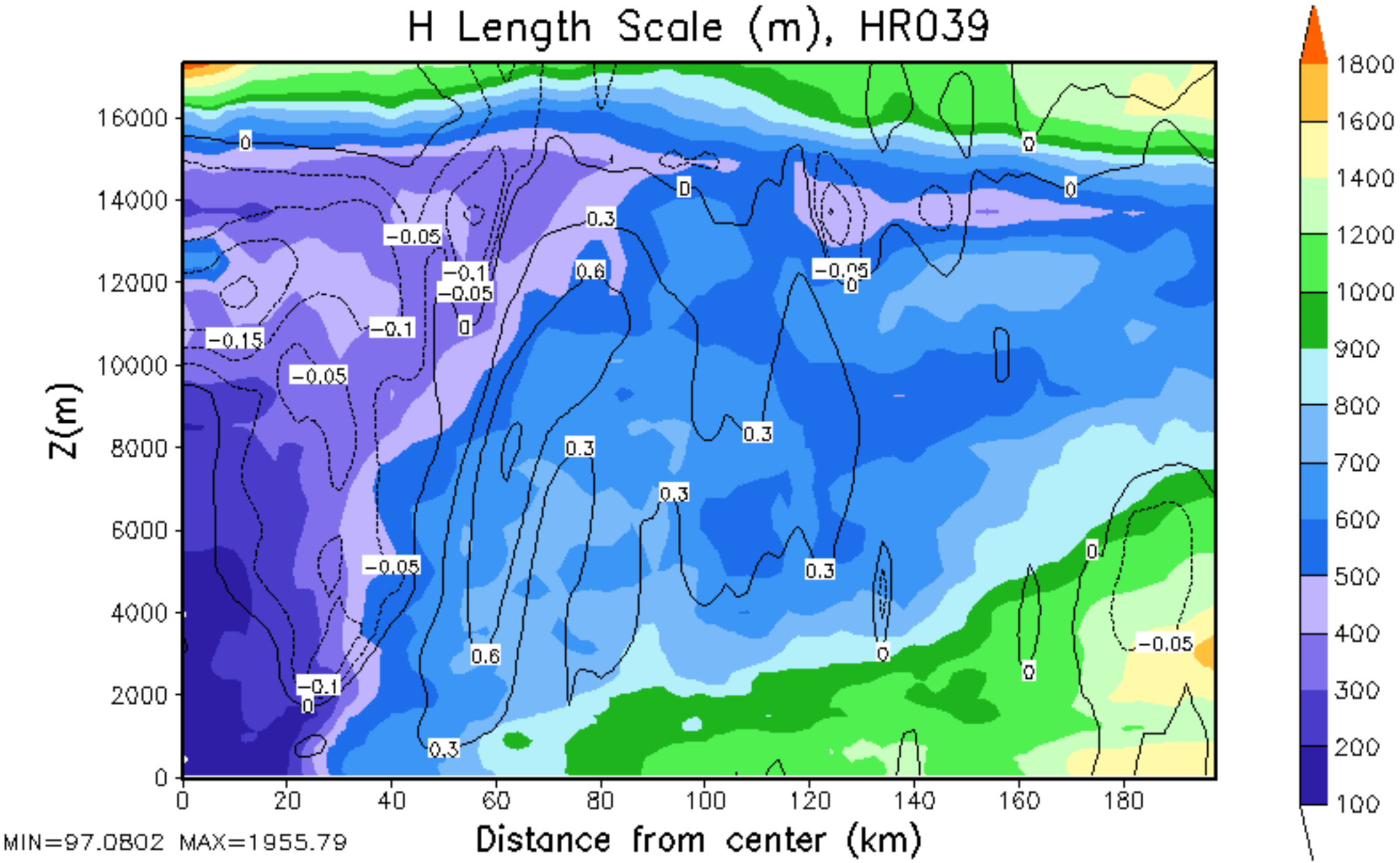
H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=97.0802 MAX=1955.79
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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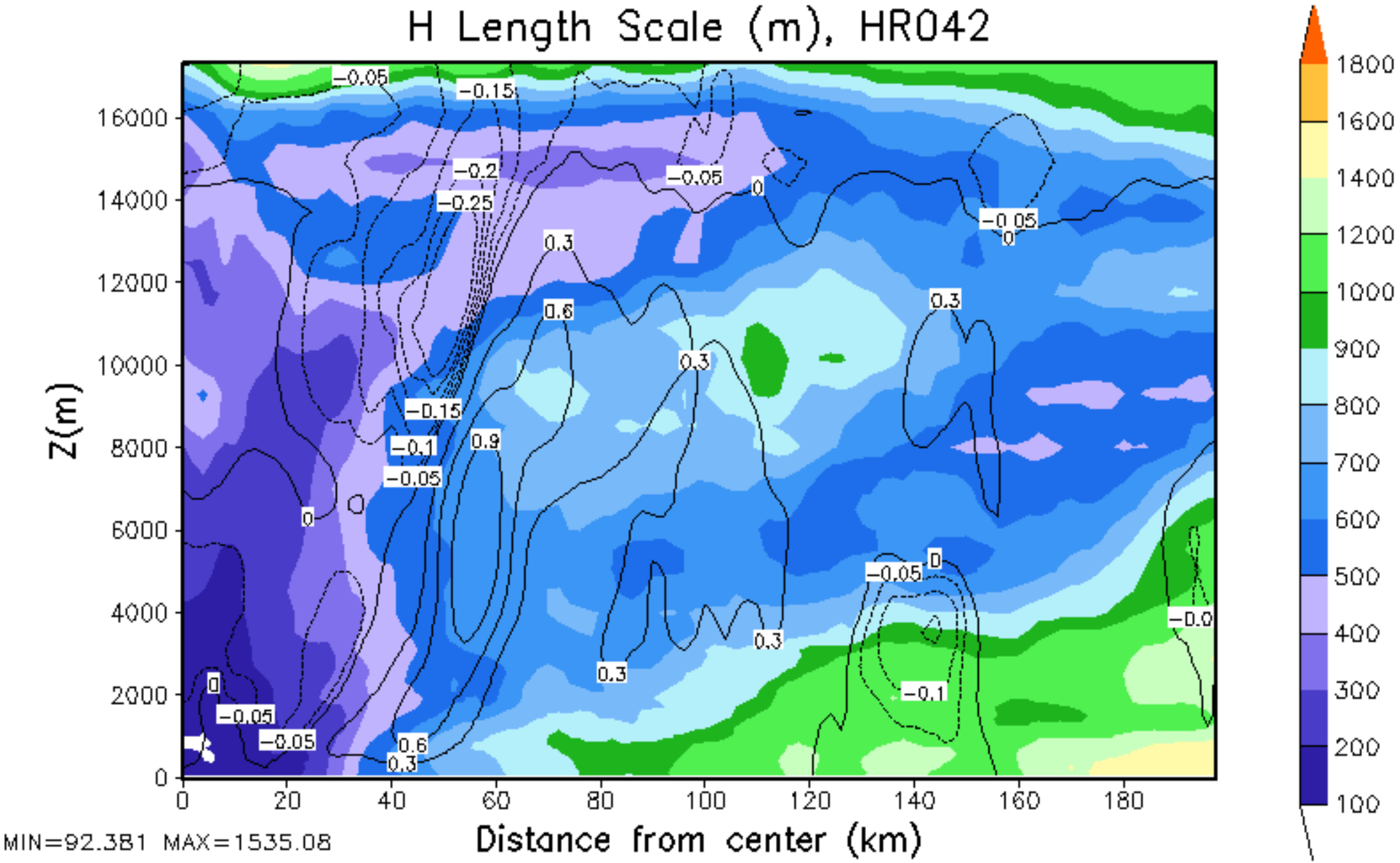
H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=92.381 MAX=1535.08
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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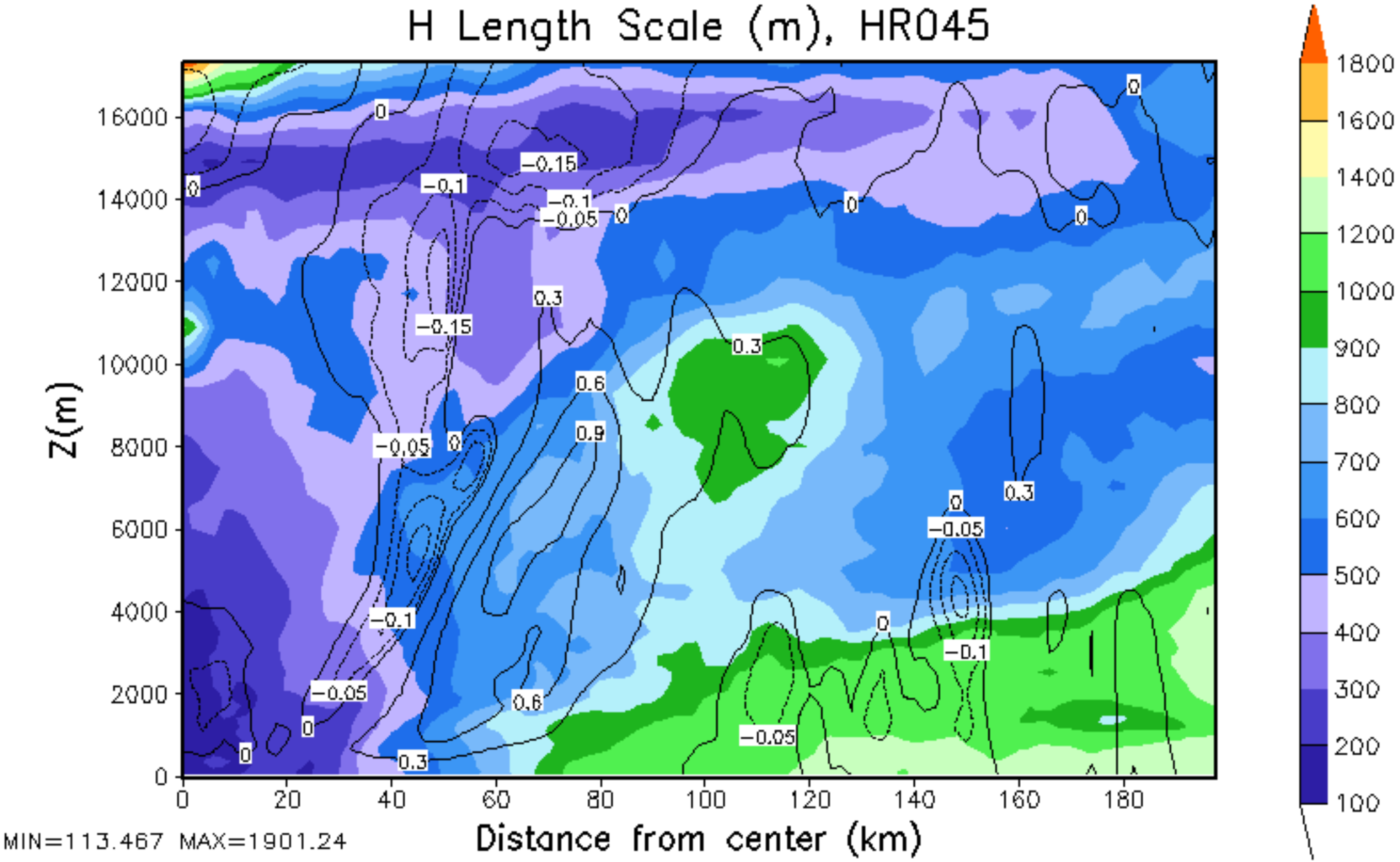
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=113.467 MAX=1901.24
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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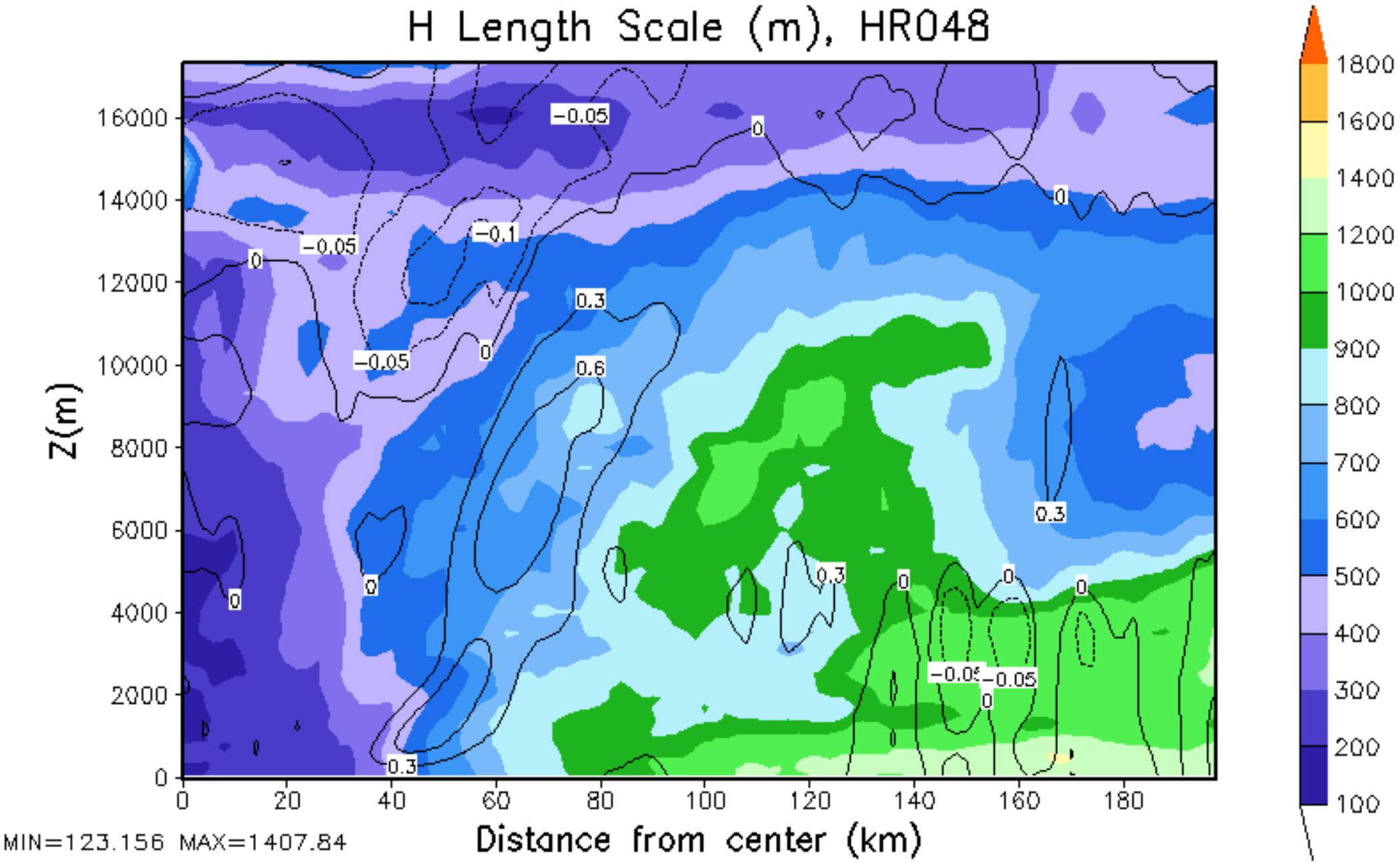
H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=123.156 MAX=1407.84
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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180
100
200
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1200
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1600
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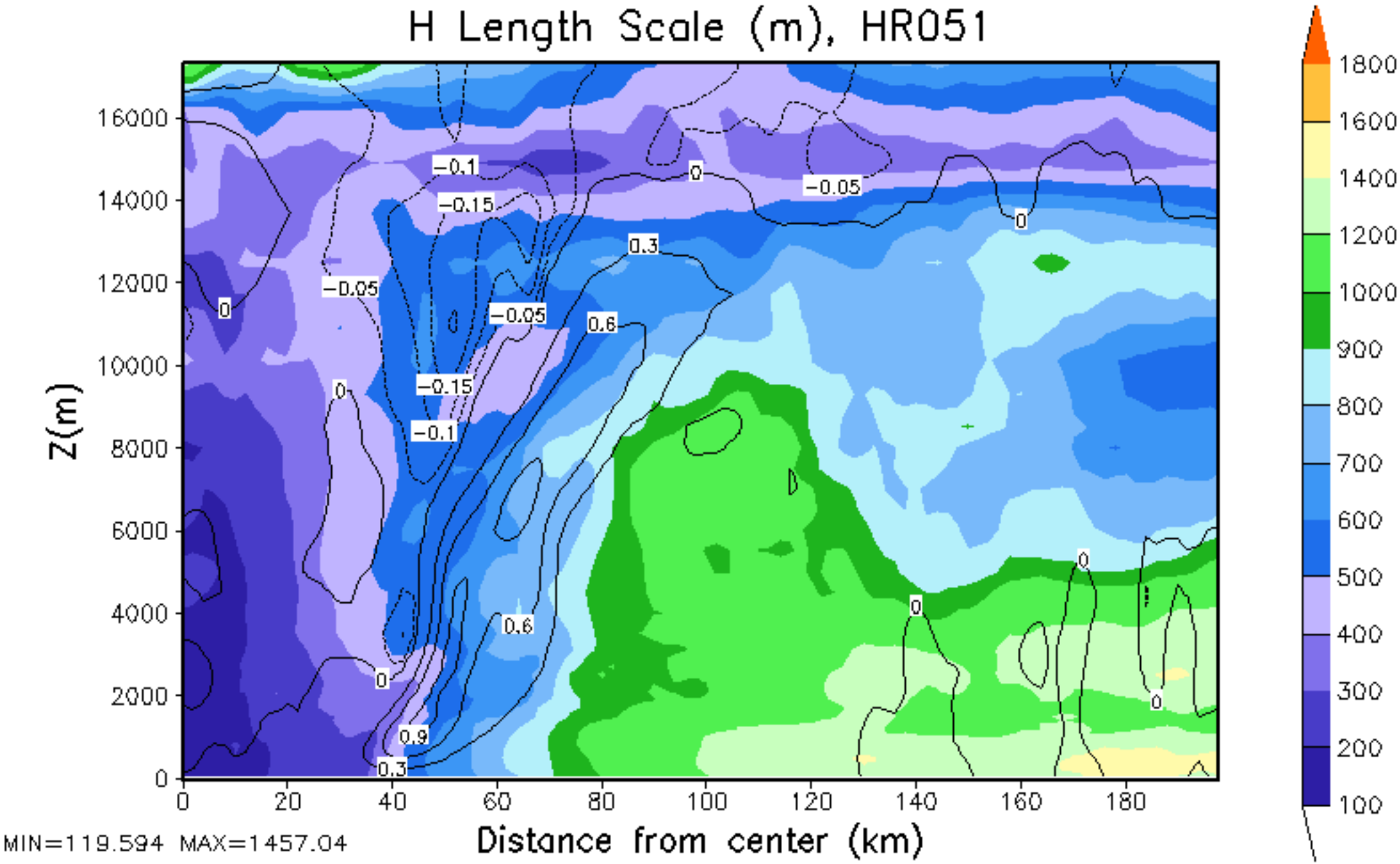
0.6


H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=119.594 MAX=1457.04
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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500
600
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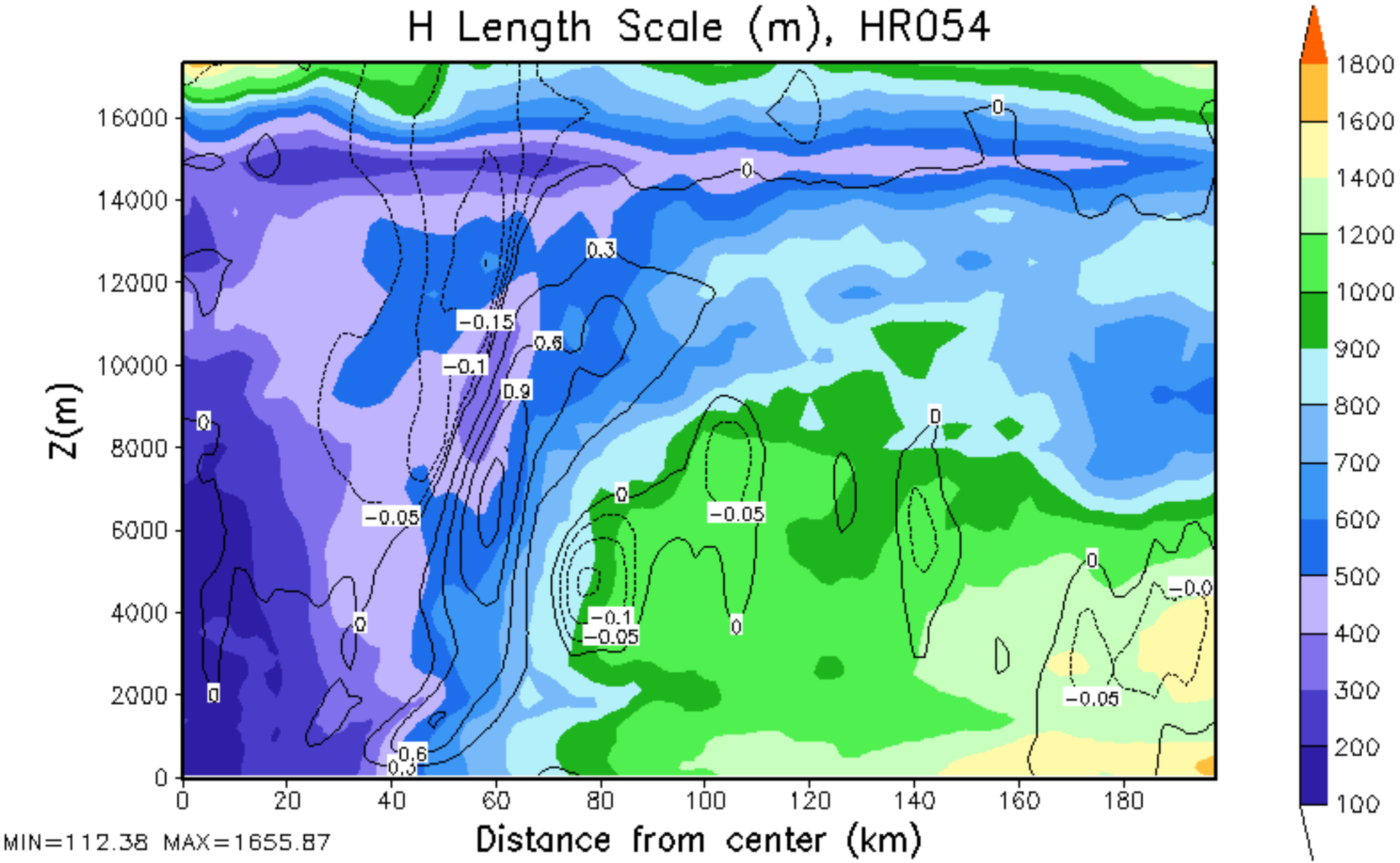
1200
1400
1600
1800
−0.1
−0.15
−0.05
0
0.3
0.6
0.9


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=112.38 MAX=1655.87
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4000
6000
8000
10000
12000
14000
16000
0
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60
80
100
120
140
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200
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800
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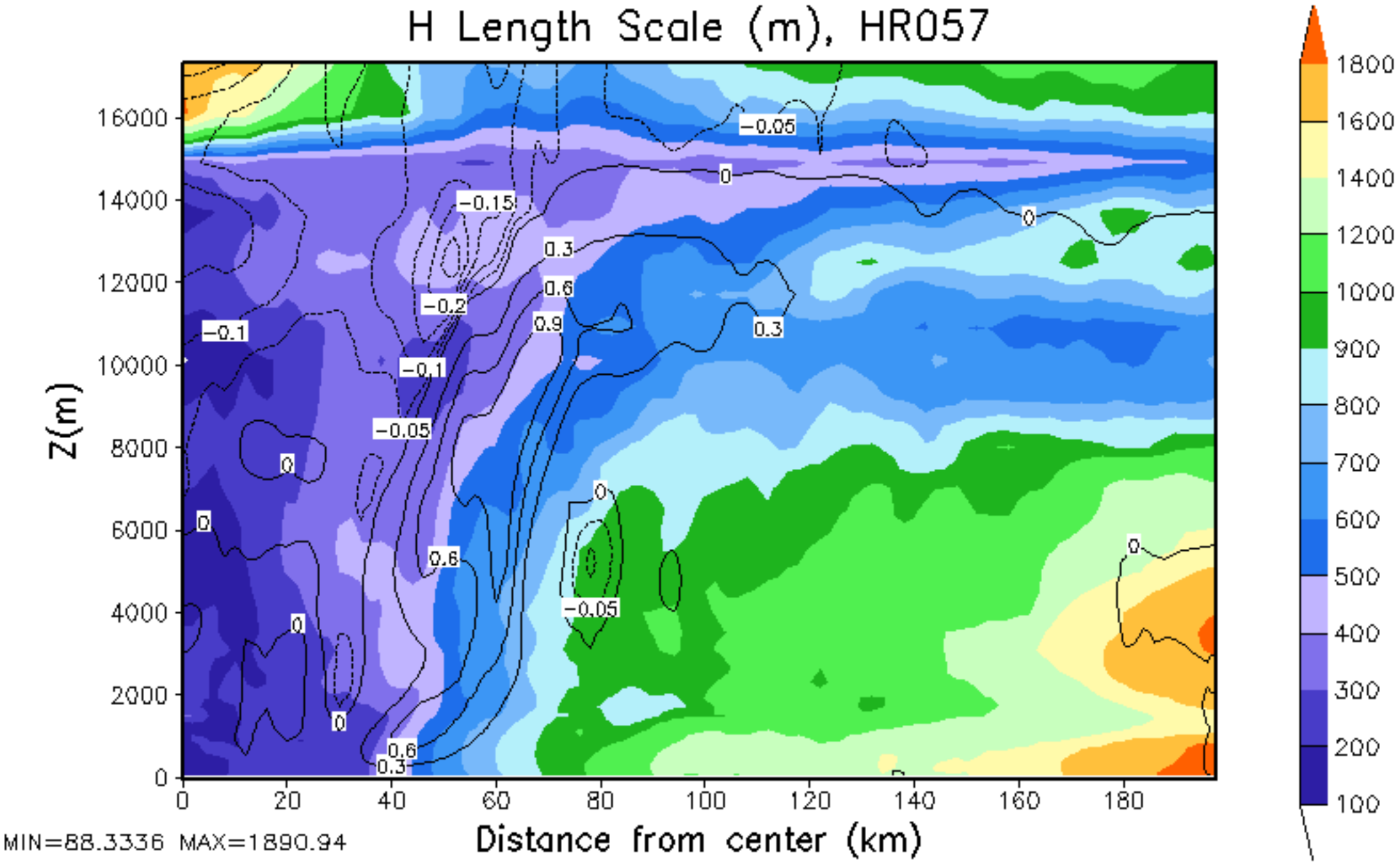
1000
1200
1400
1600
1800
0
0.3
-0.15
0.6
-0.1
0.9
-0.05
-0.1
-0.05
-0.05
-0.05
-0.0
0.6
0.3


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=88.3336 MAX=1890.94
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
1800
1600
1400
1200
1000
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400
300
200
100
-0.05
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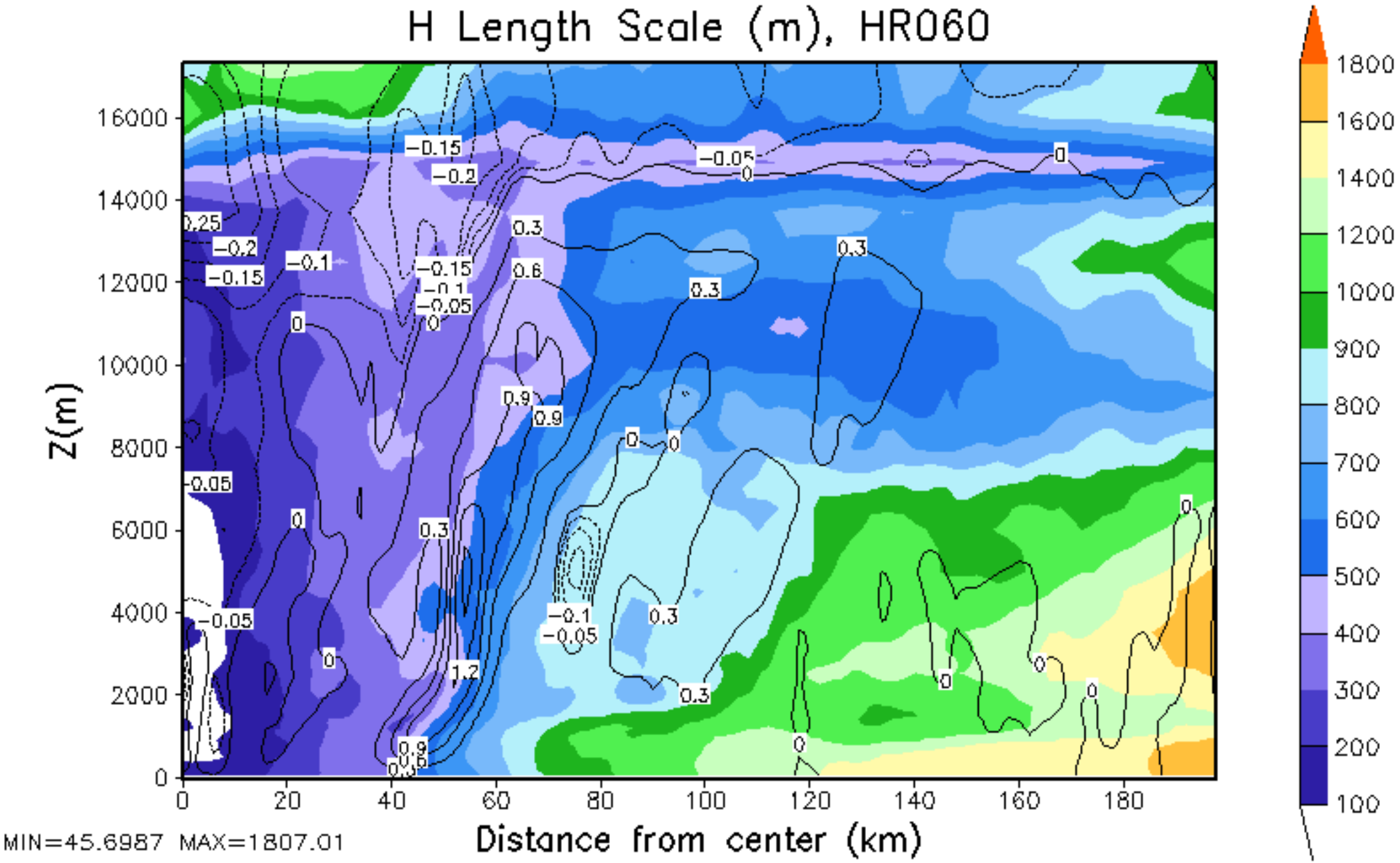
-0.15
0.3
0.6
0.9
-0.2
-0.1
-0.05
0.6
0.3
-0.05


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=45.6987 MAX=1807.01
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6000
8000
10000
12000
14000
16000
0
20
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1400
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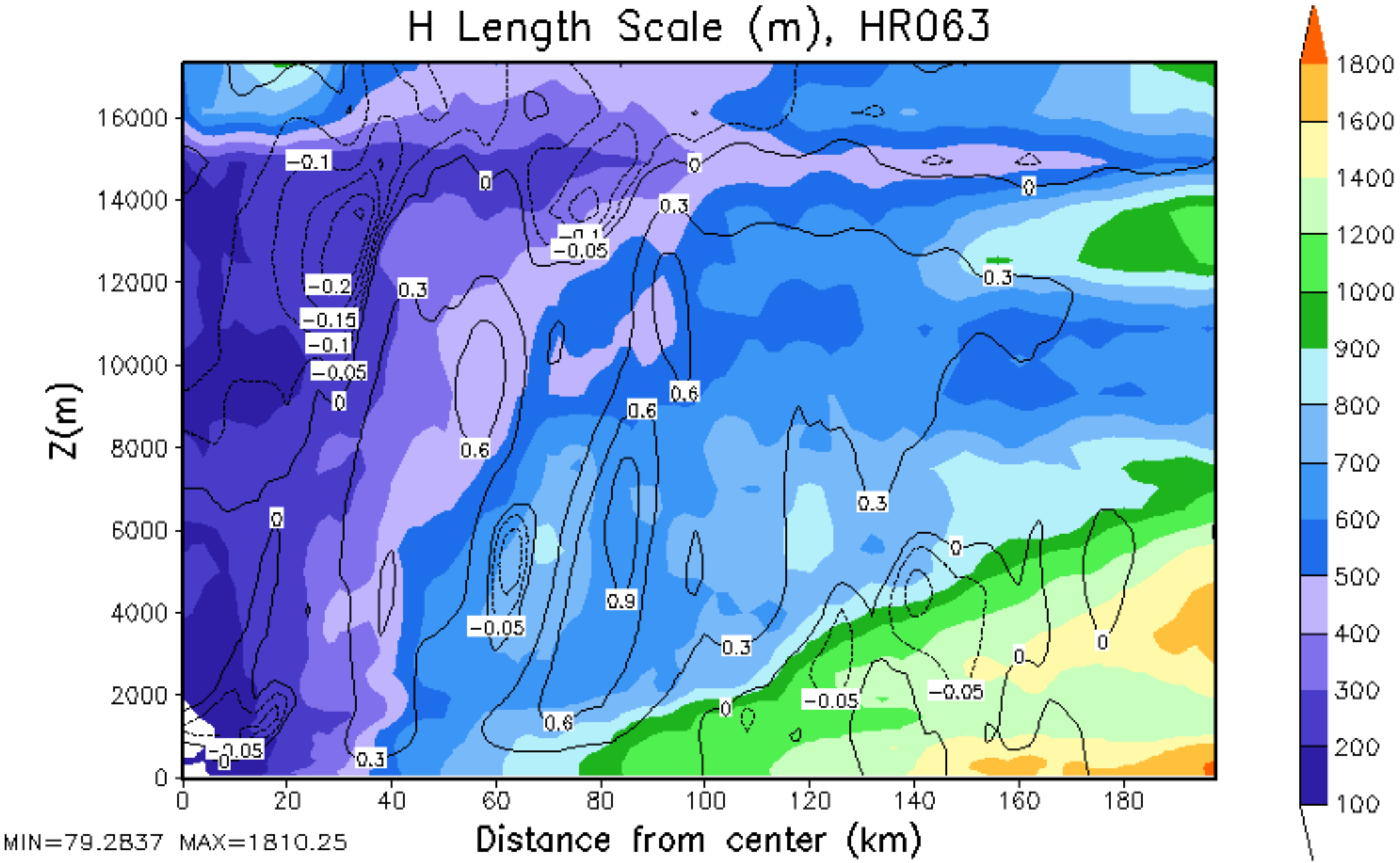
1800


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=79.2837 MAX=1810.25
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4000
6000
8000
10000
12000
14000
16000
0
20
40
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1400
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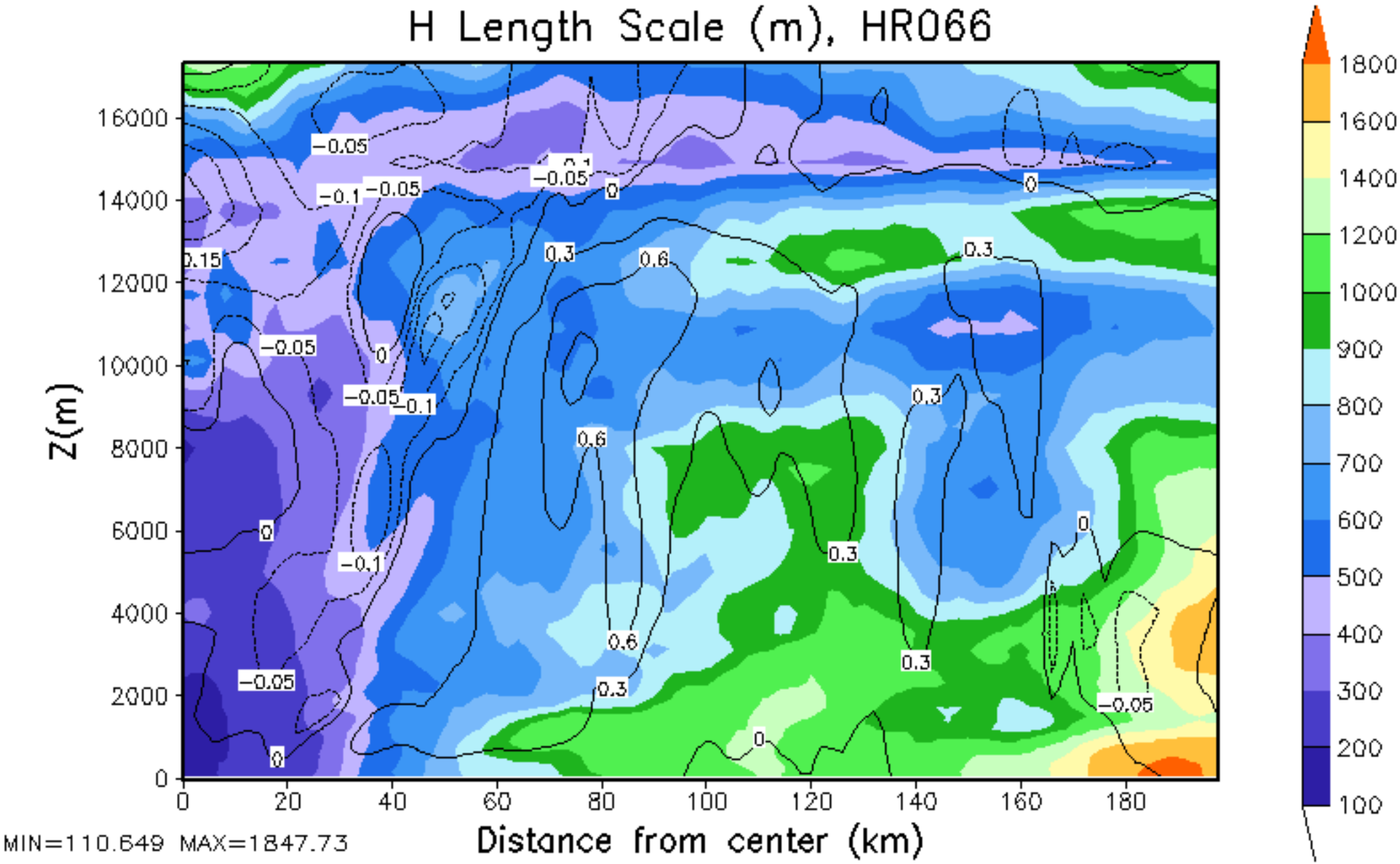
1800


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=110.649 MAX=1847.73
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6000
8000
10000
12000
14000
16000
0
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60
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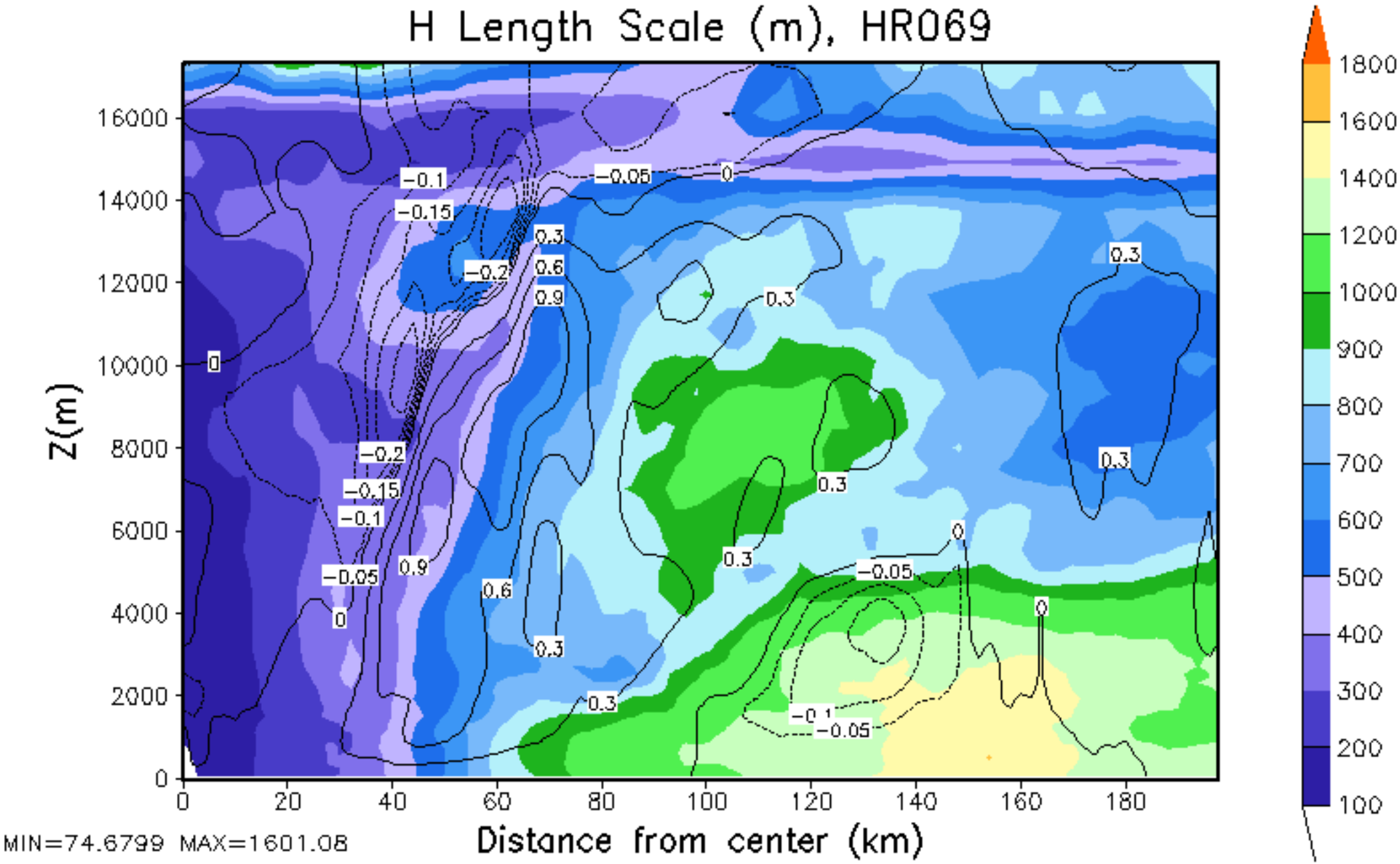
1600
1800


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=74.6799 MAX=1601.08
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4000
6000
8000
10000
12000
14000
16000
0
20
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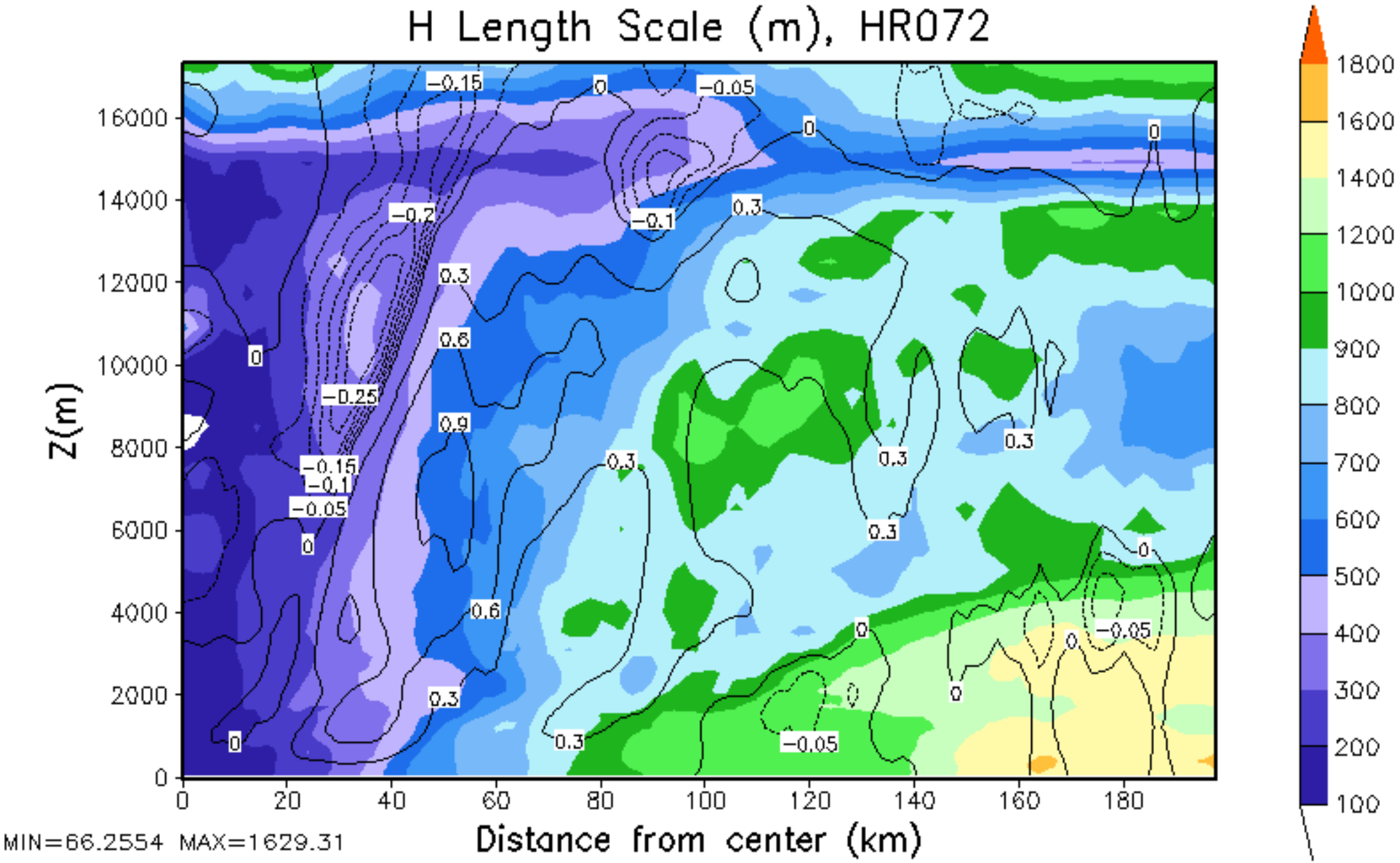
H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=66.2554 MAX=1629.31
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6000
8000
10000
12000
14000
16000
0
20
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100
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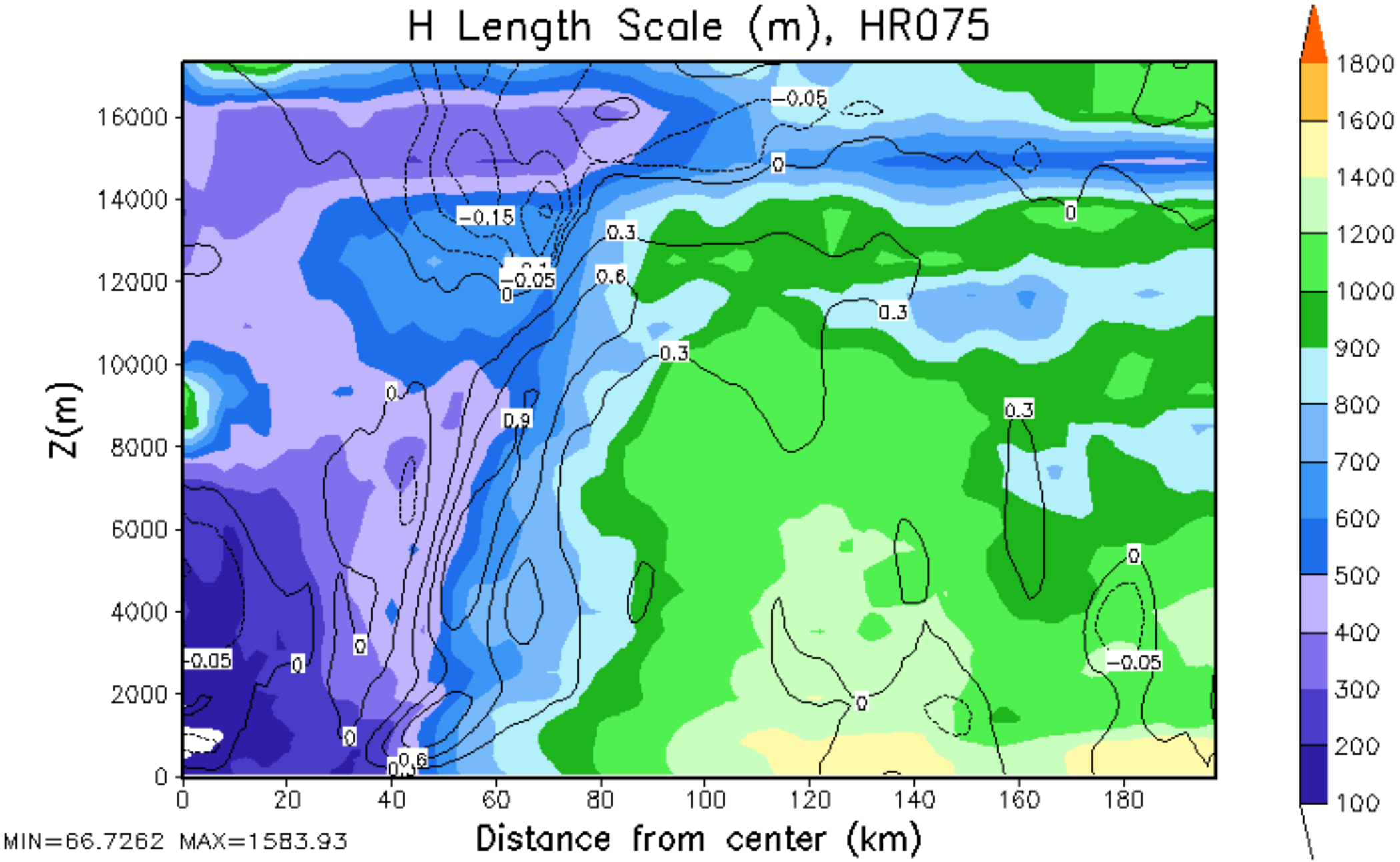
1400
1600
1800


H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=66.7262 MAX=1583.93
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6000
8000
10000
12000
14000
16000
0
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1400
1600
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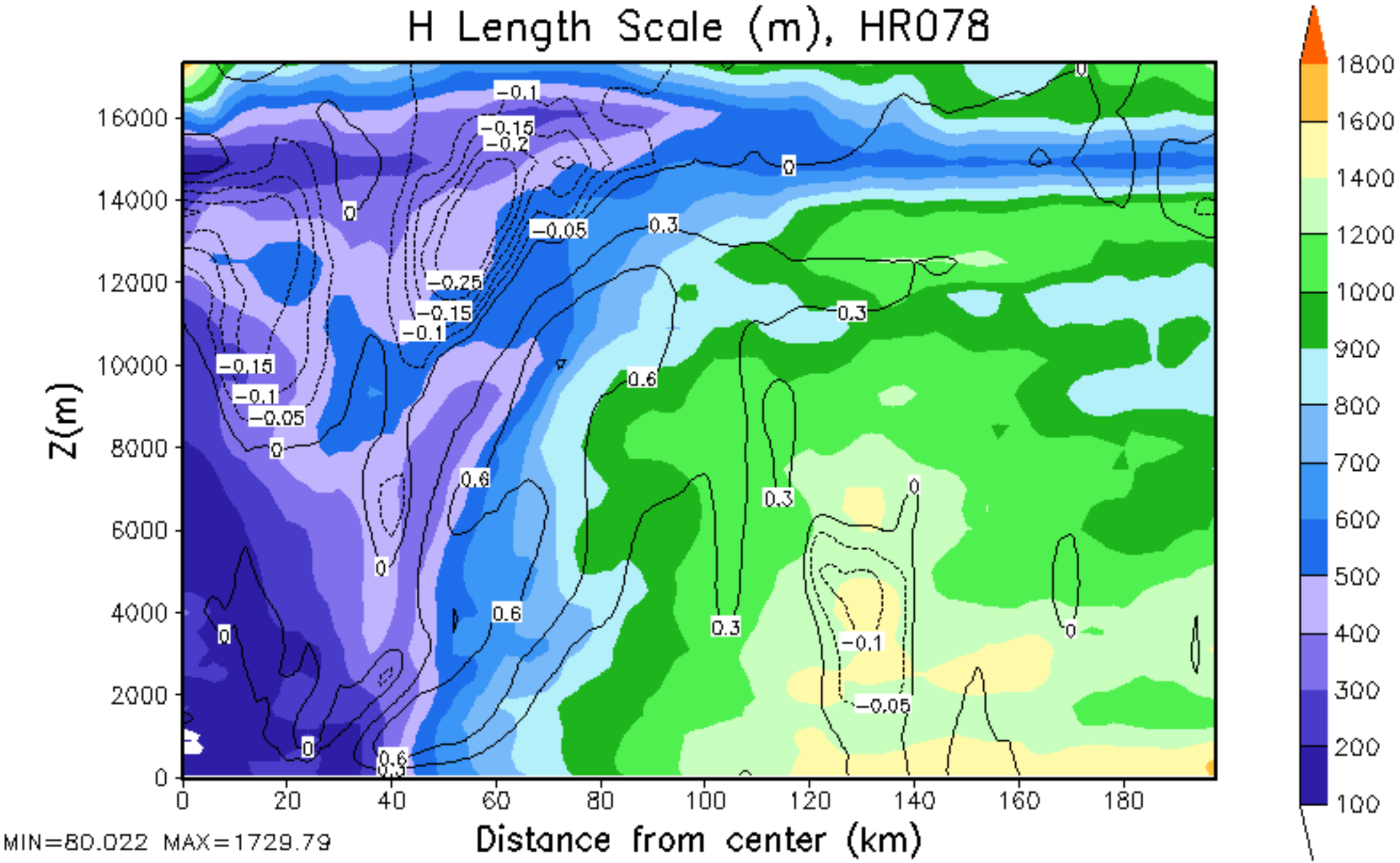
H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=80.022 MAX=1729.79
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10000
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16000
0
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1600
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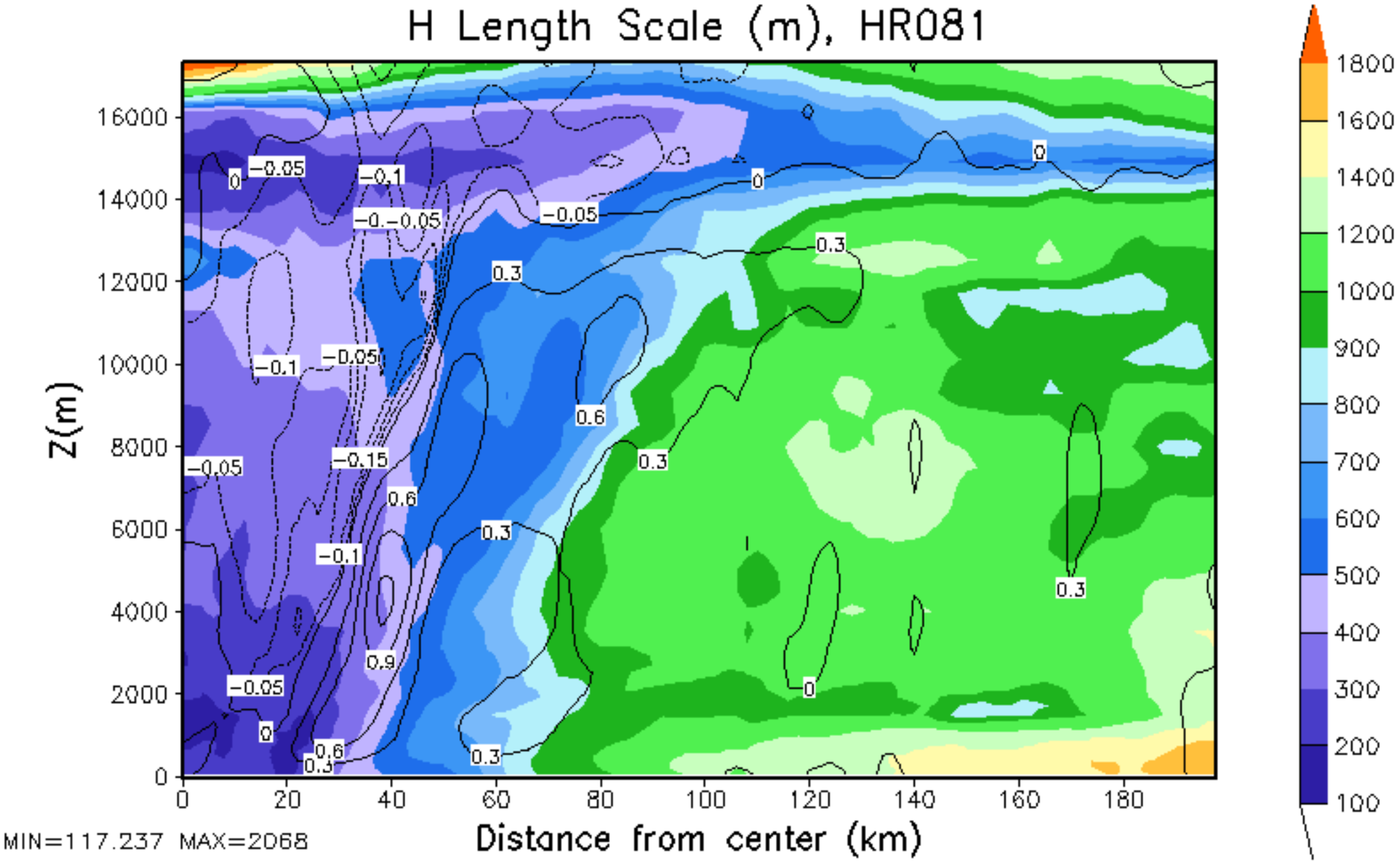
H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=117.237 MAX=2068
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8000
10000
12000
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16000
0
20
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1600
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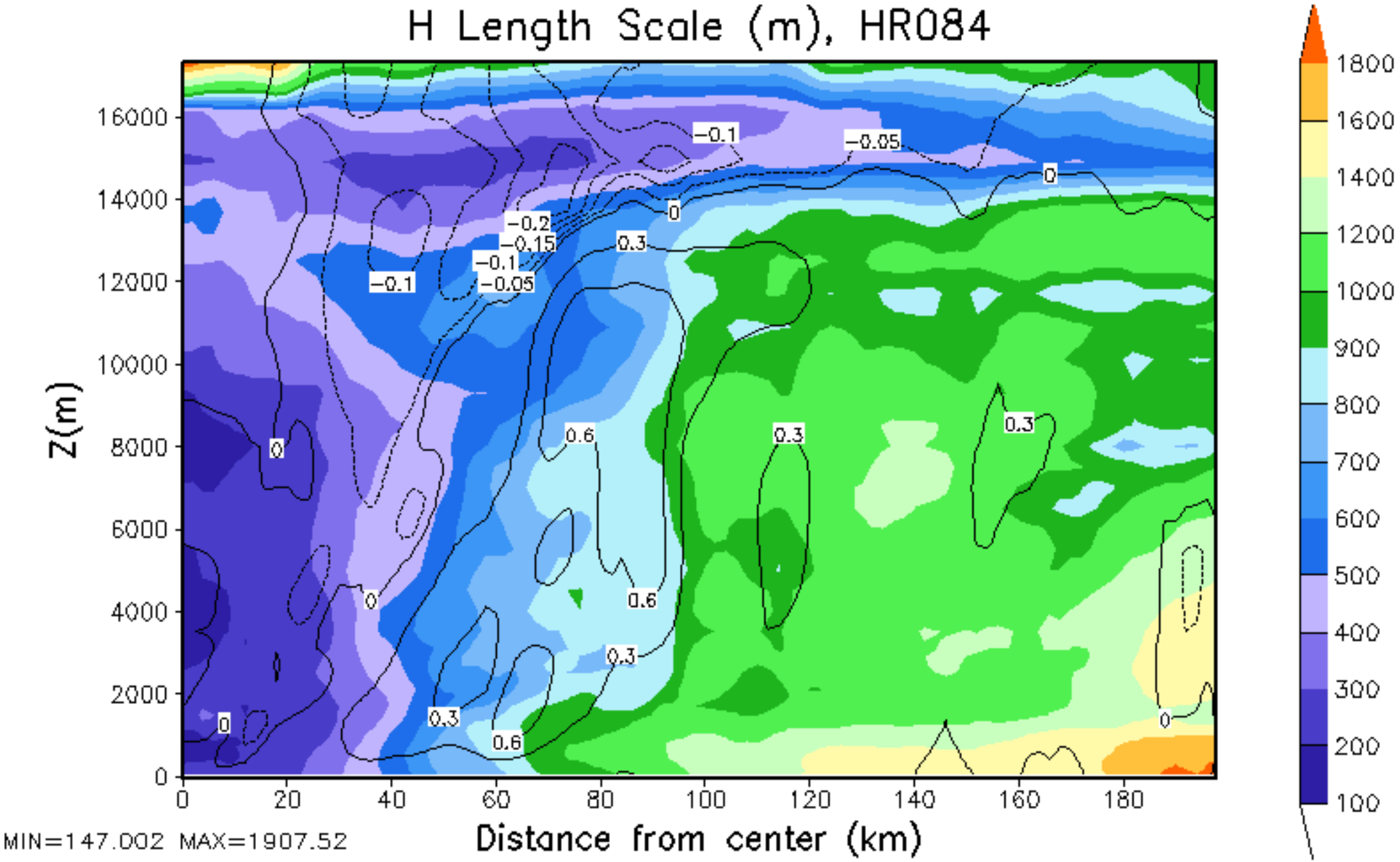
H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=147.002 MAX=1907.52
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10000
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1400
1600
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-0.05
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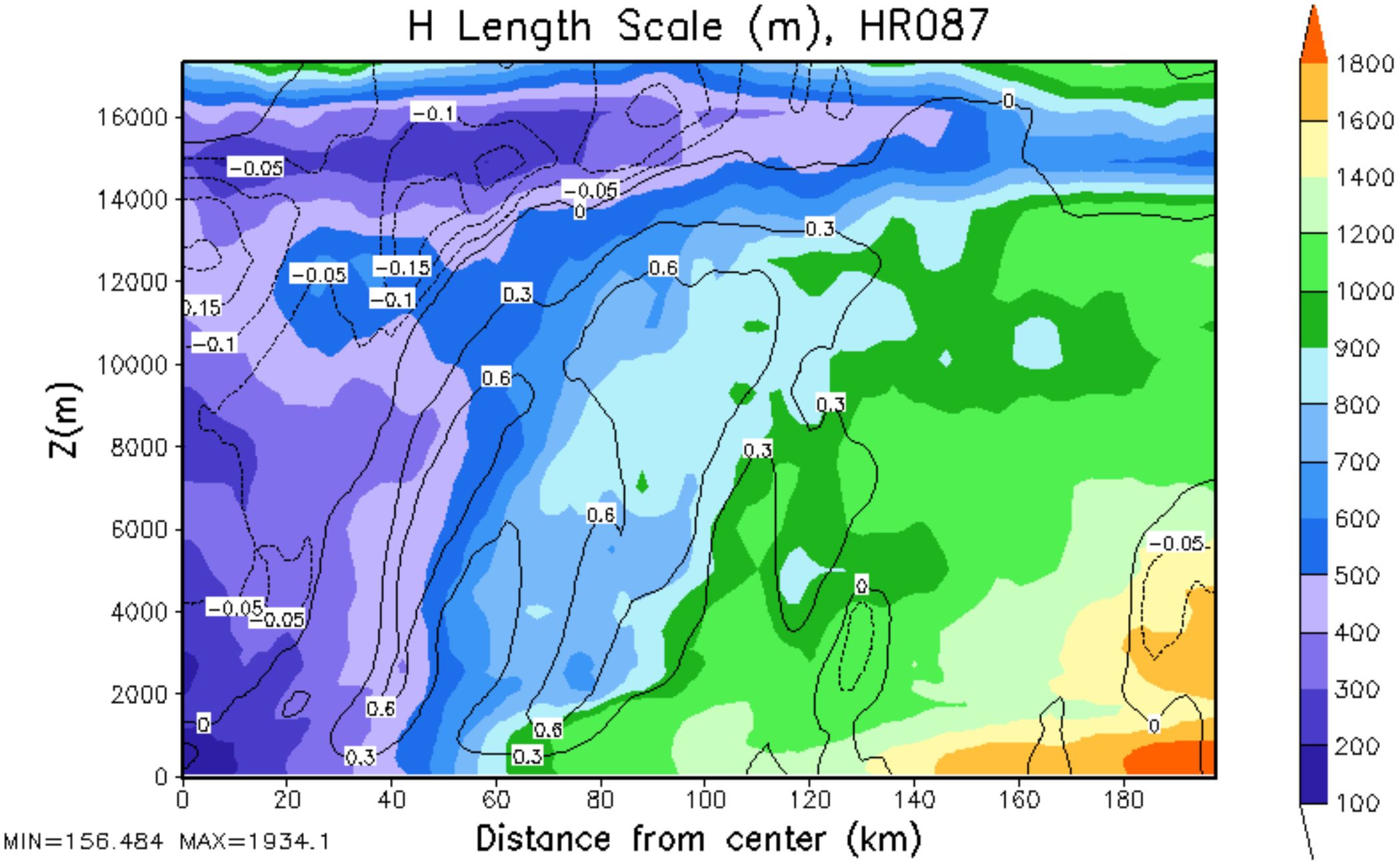
-0.2
-0.15
0.3
0.6


H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=156.484 MAX=1934.1
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6000
8000
10000
12000
14000
16000
0
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60
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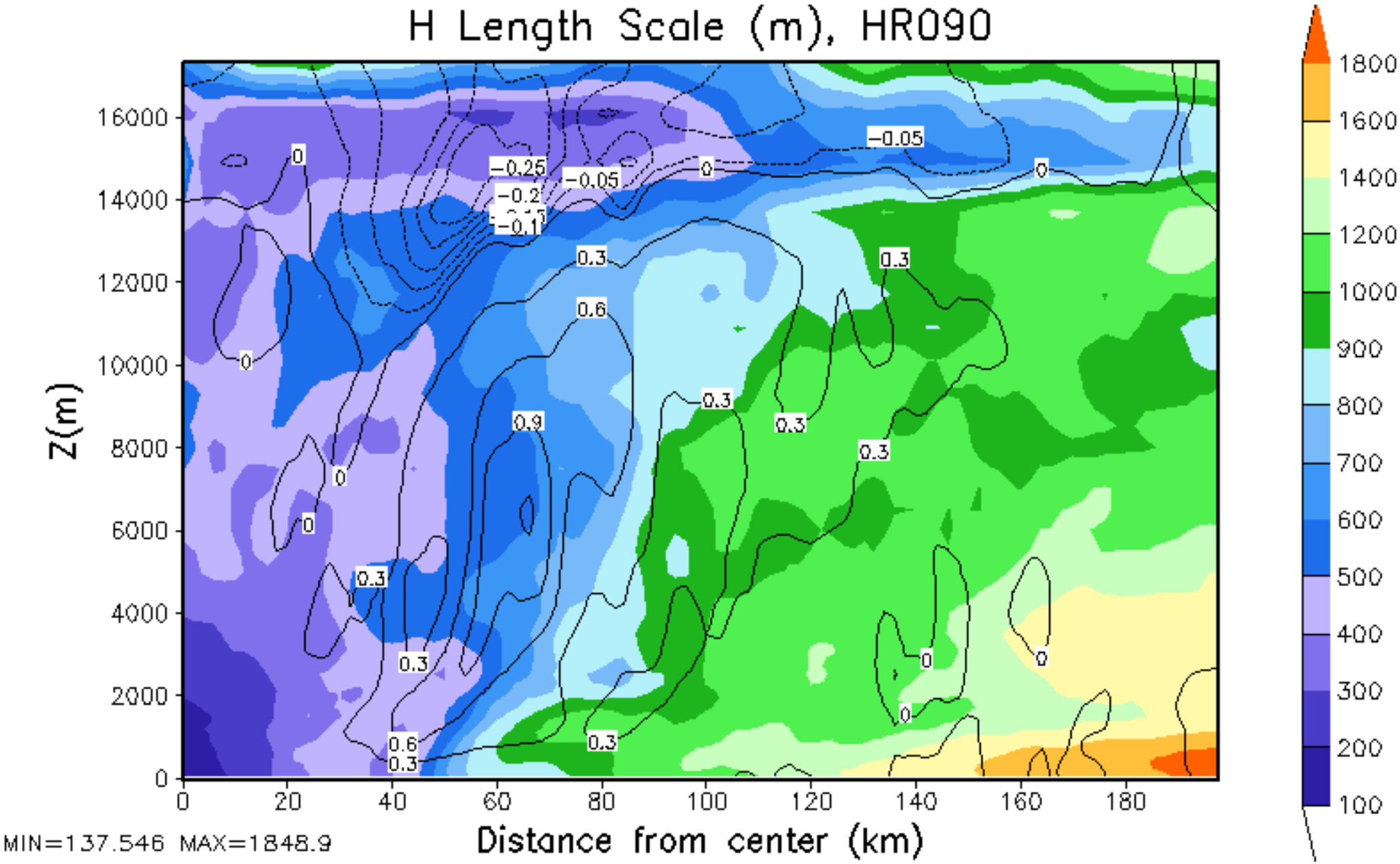
H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=137.546 MAX=1848.9
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10000
12000
14000
16000
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1800
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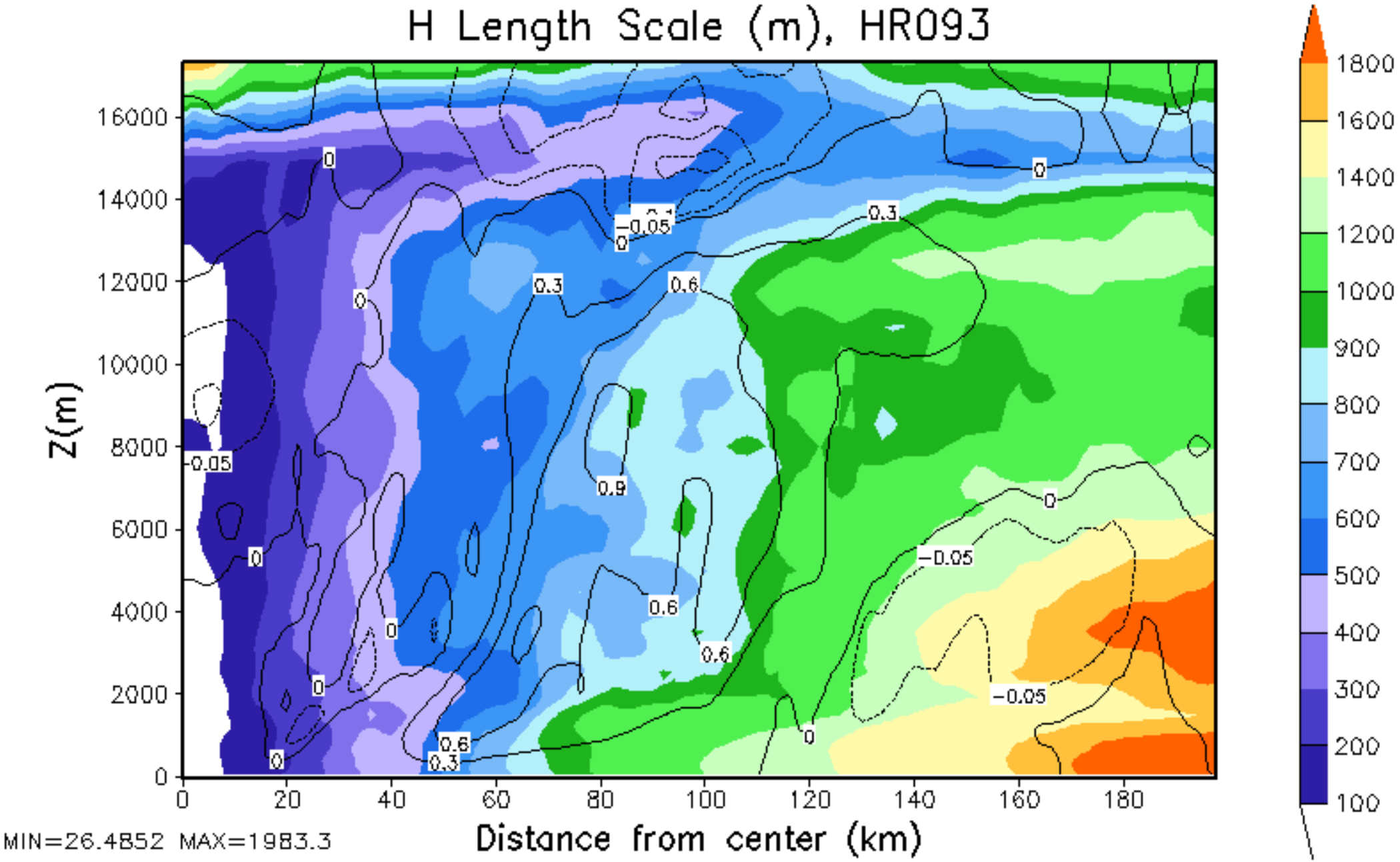
0.6
0.9


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=26.4852 MAX=1983.3
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8000
10000
12000
14000
16000
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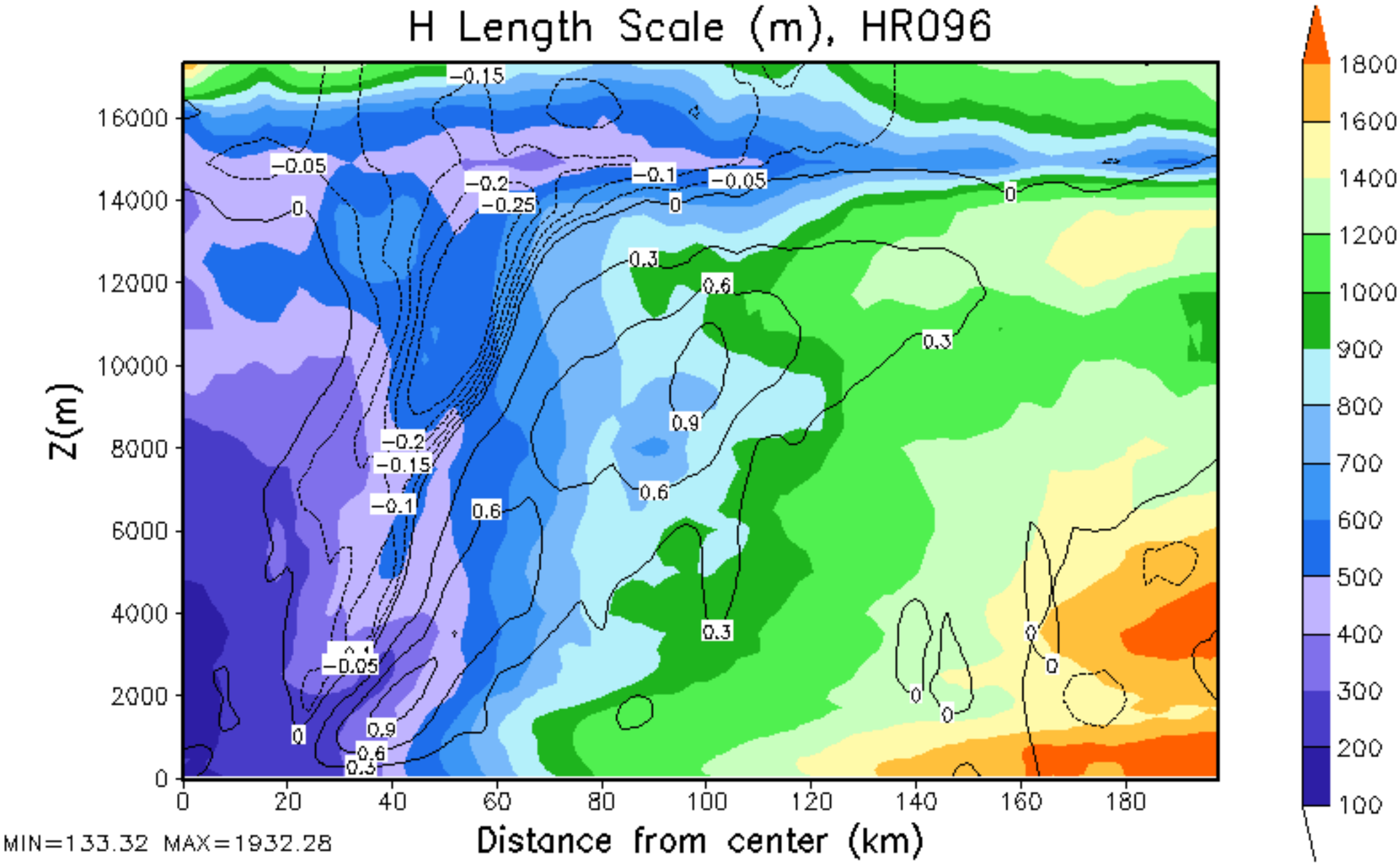
H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=133.32 MAX=1932.28
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8000
10000
12000
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16000
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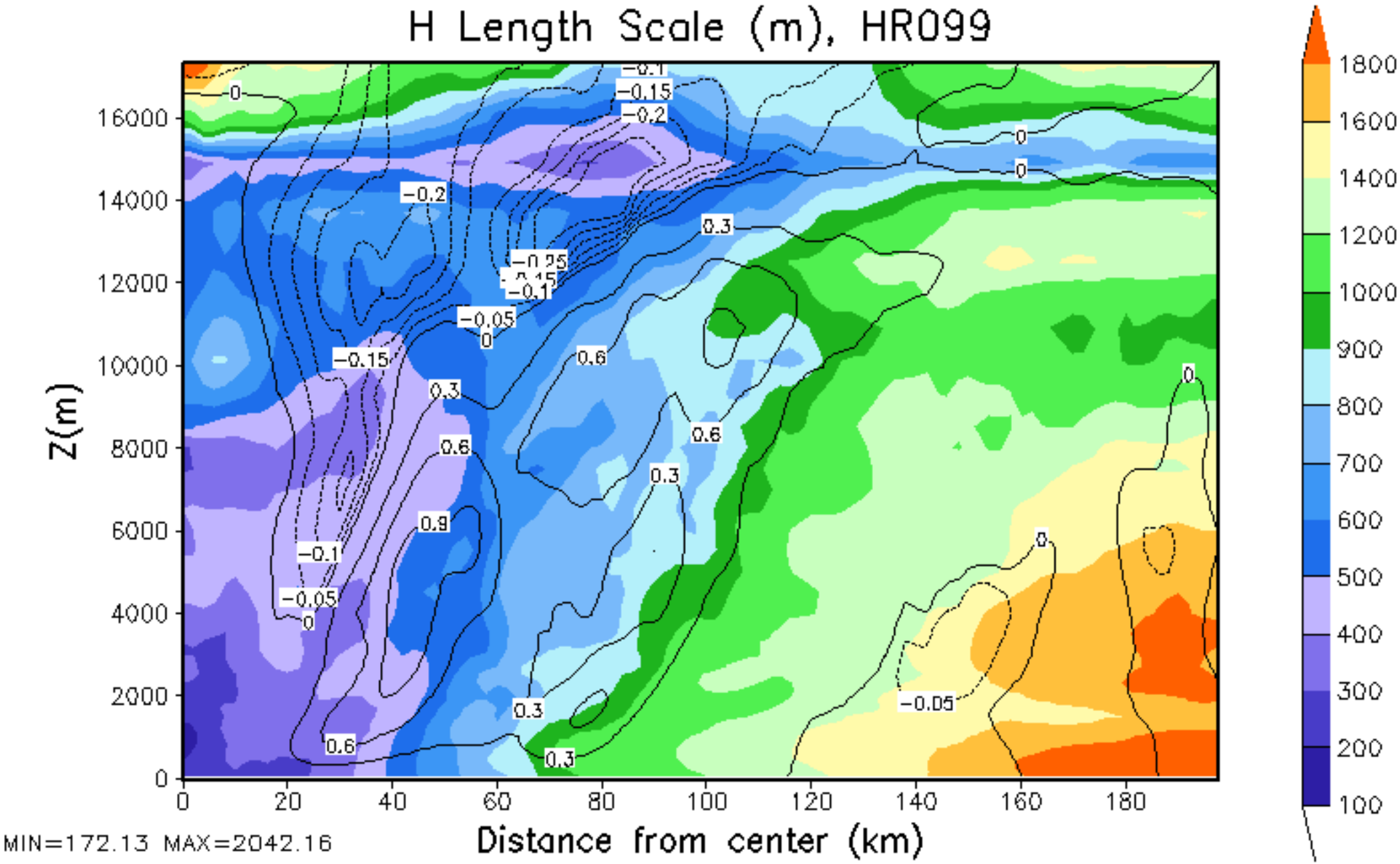
H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=172.13 MAX=2042.16
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10000
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16000
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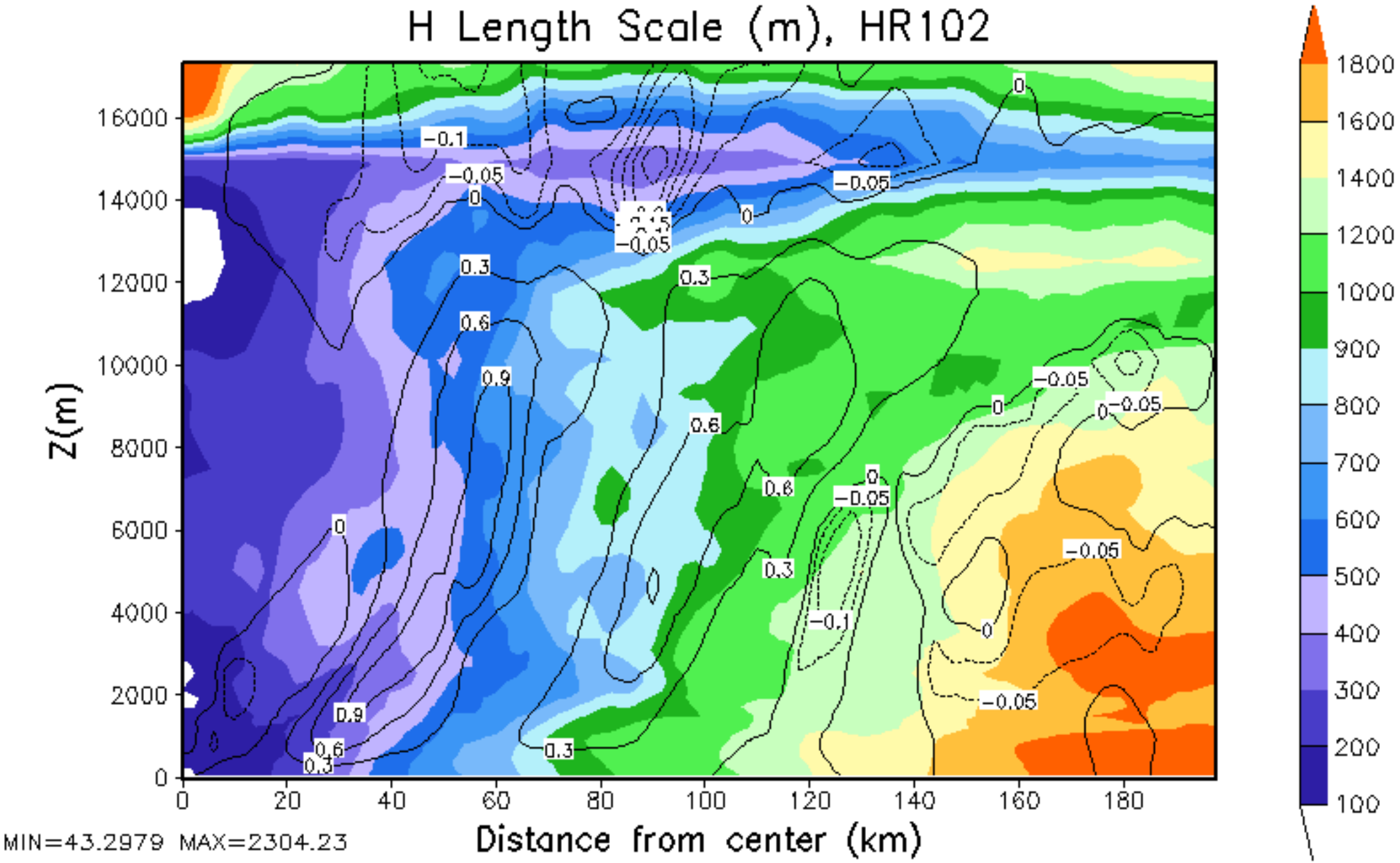
H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=43.2979 MAX=2304.23
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8000
10000
12000
14000
16000
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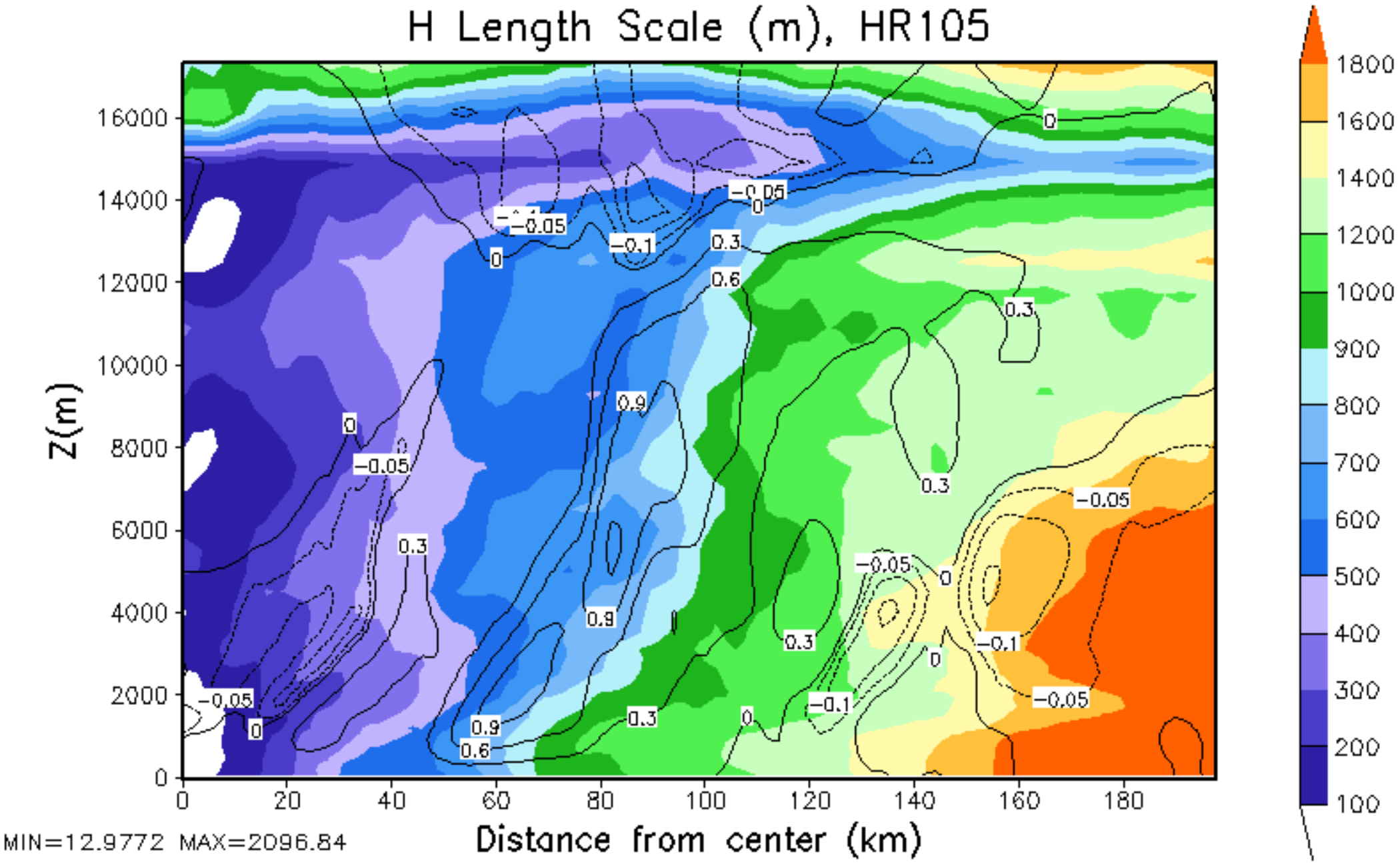
H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=12.9772 MAX=2096.84
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10000
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16000
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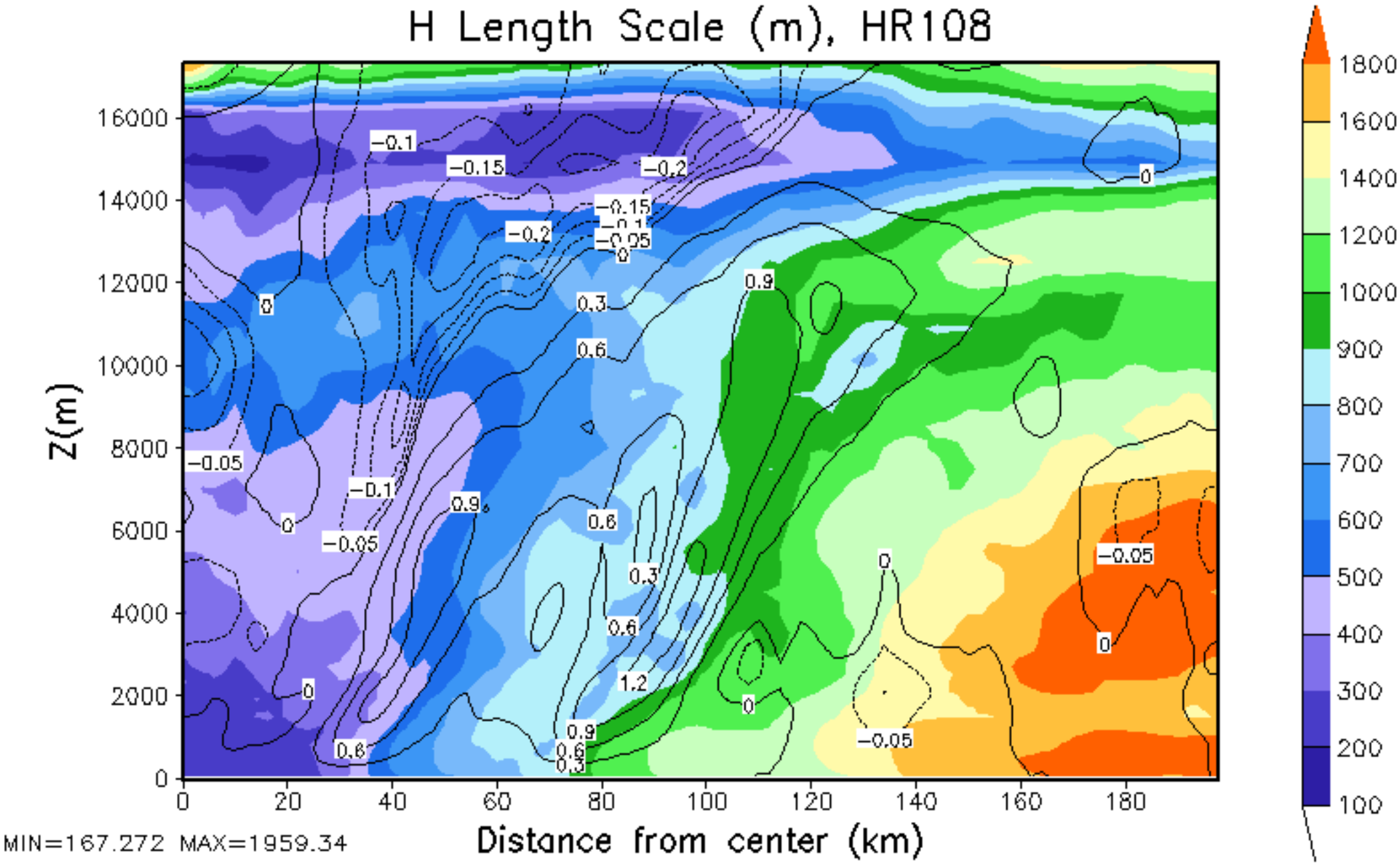
H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=167.272 MAX=1959.34
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8000
10000
12000
14000
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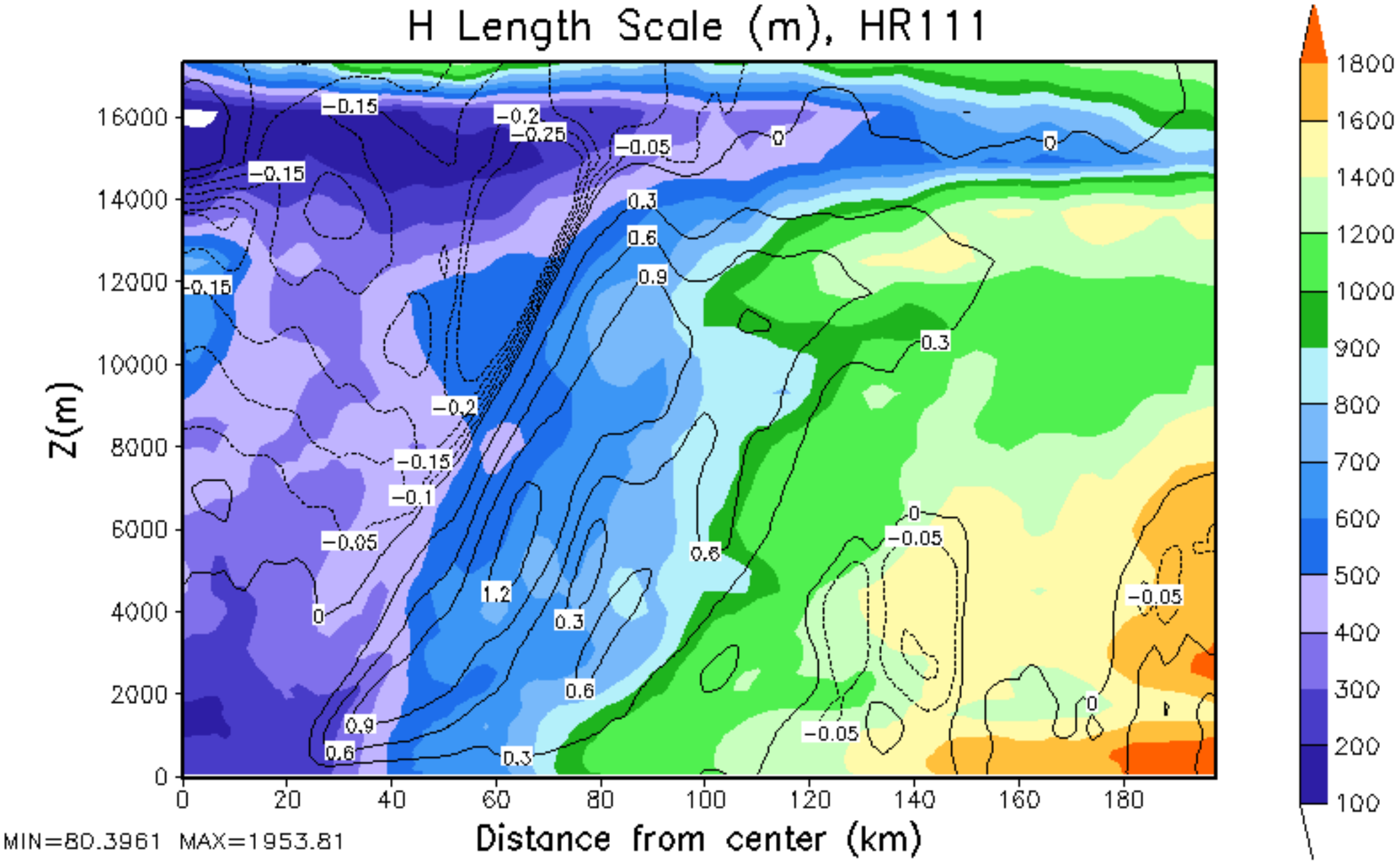
H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=80.3961 MAX=1953.81
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8000
10000
12000
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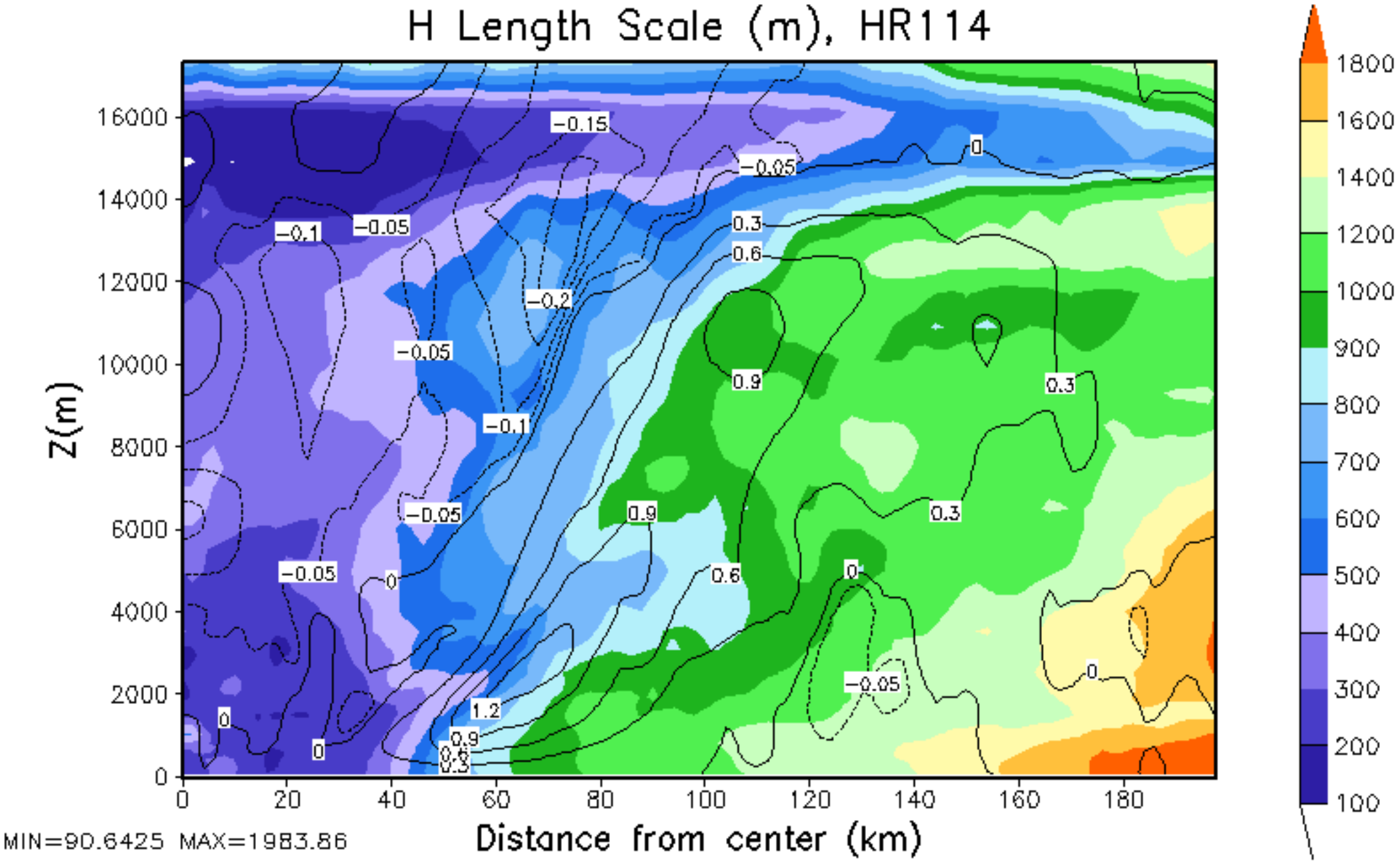
H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=90.6425 MAX=1983.86
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10000
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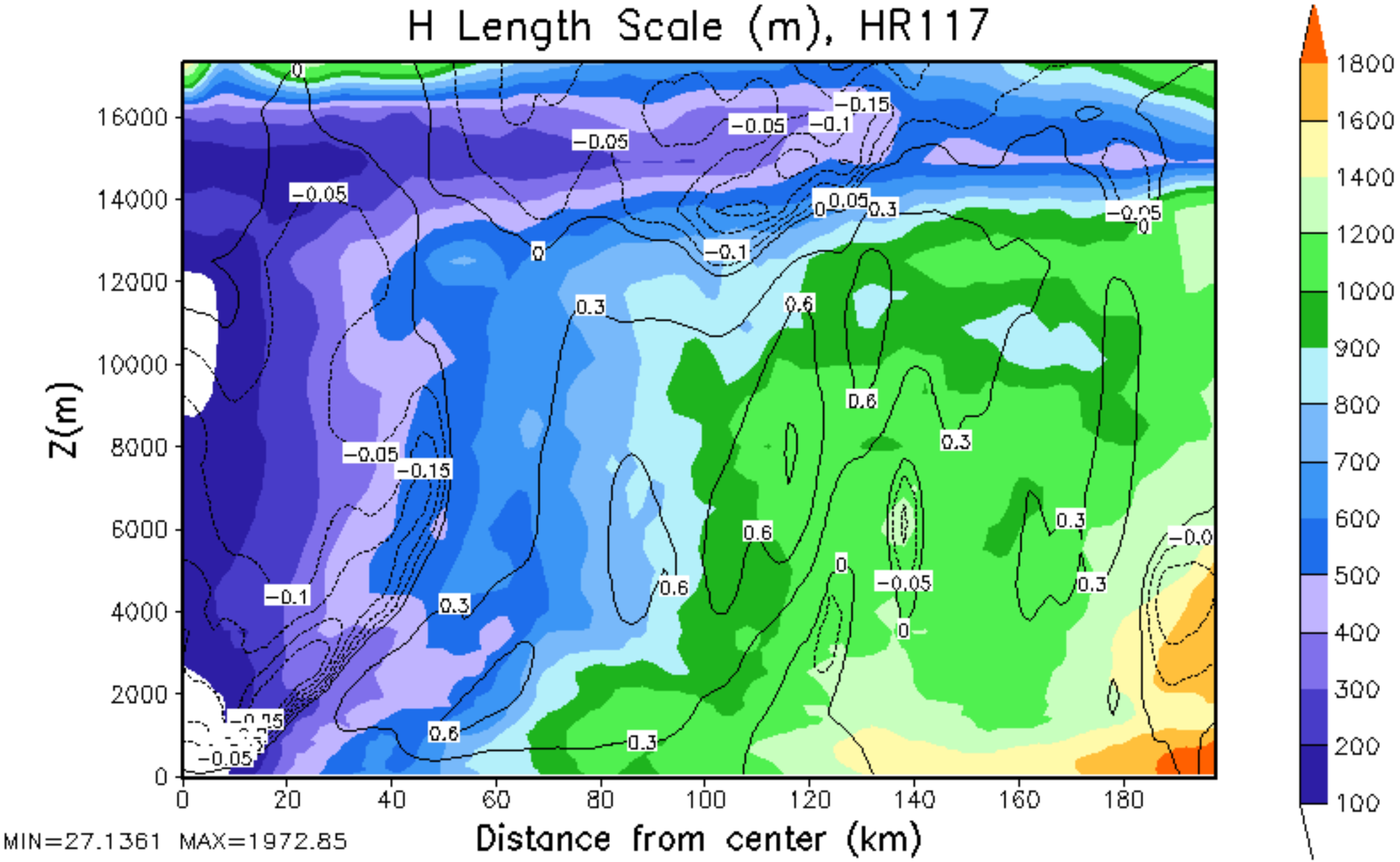
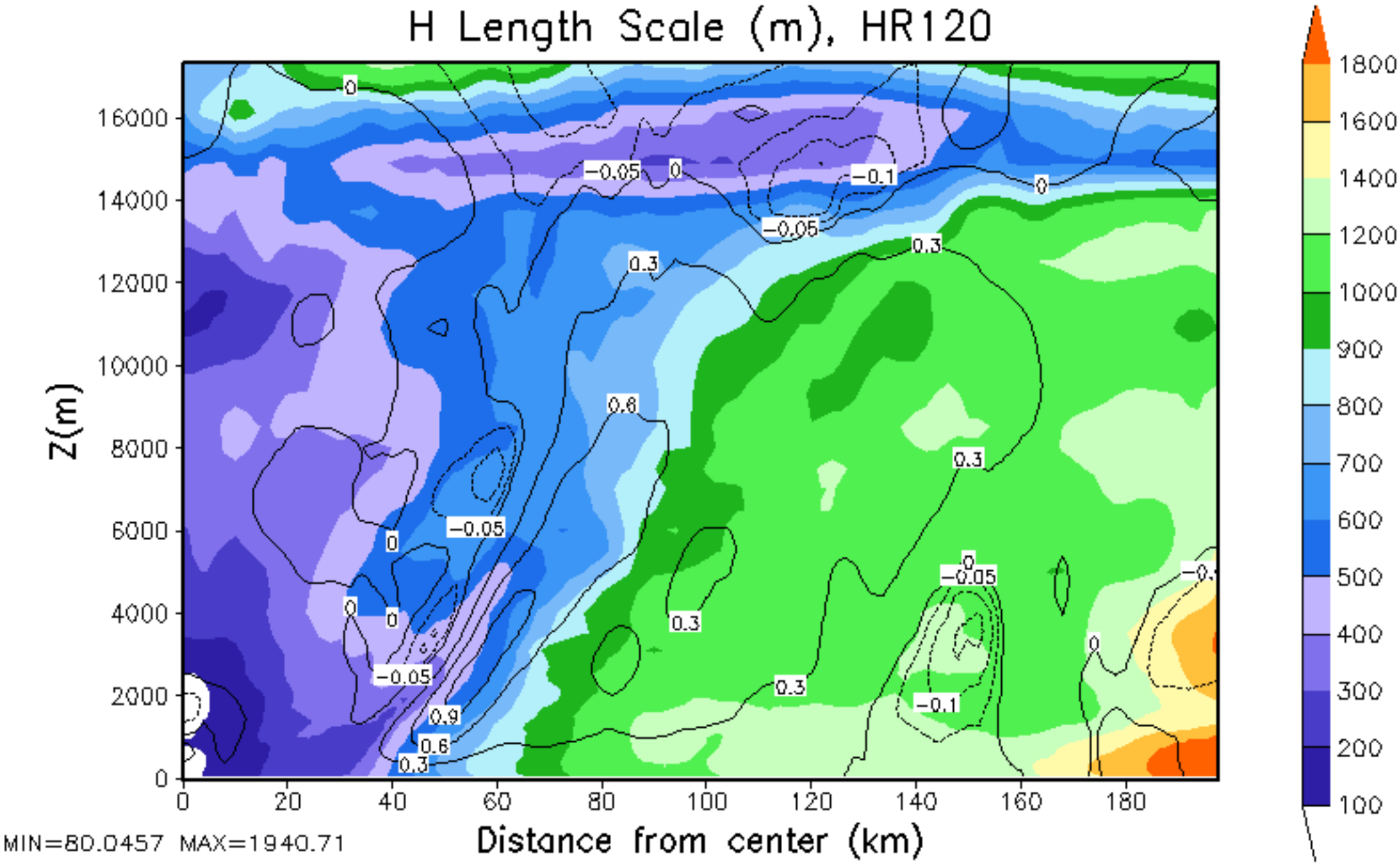
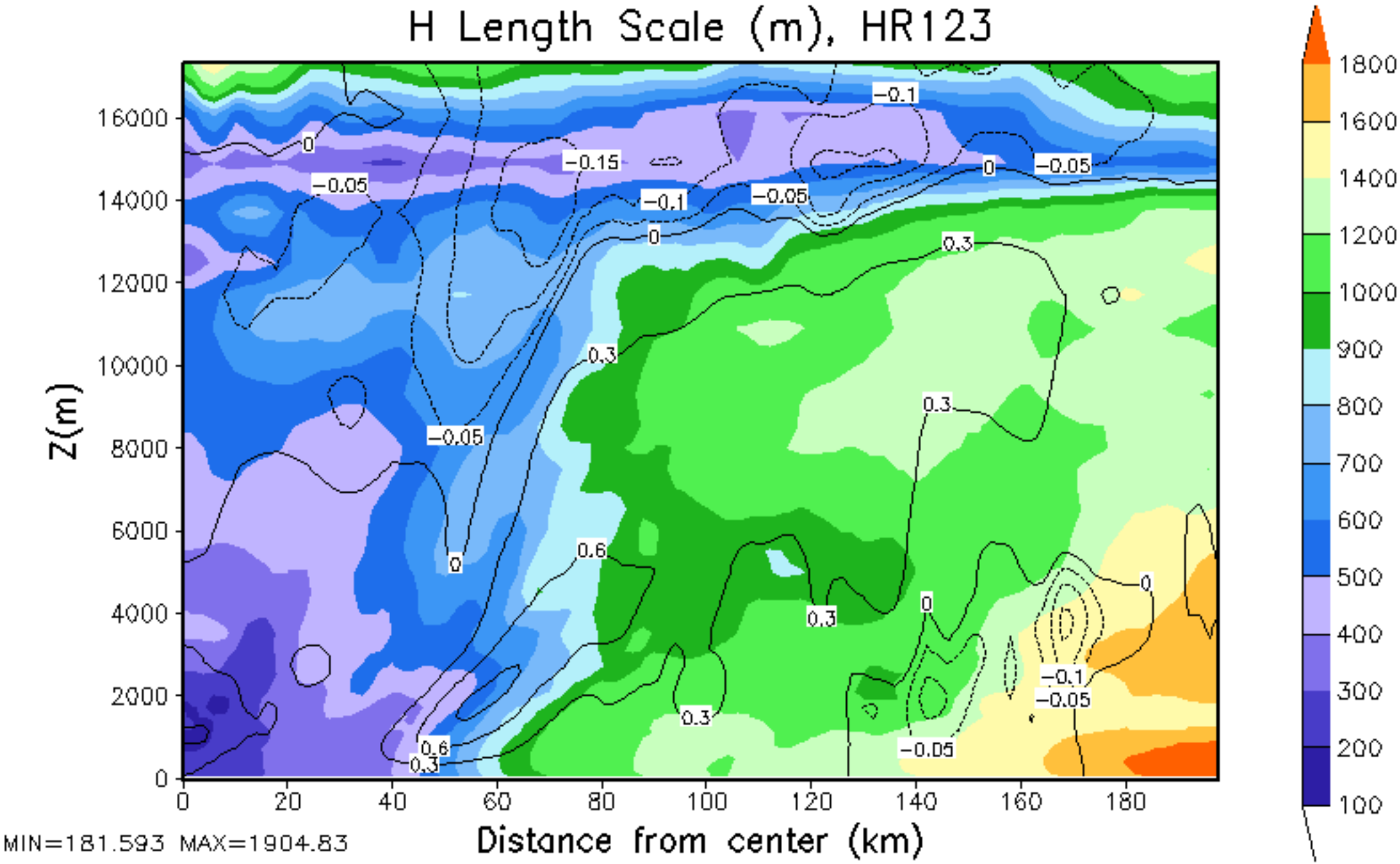
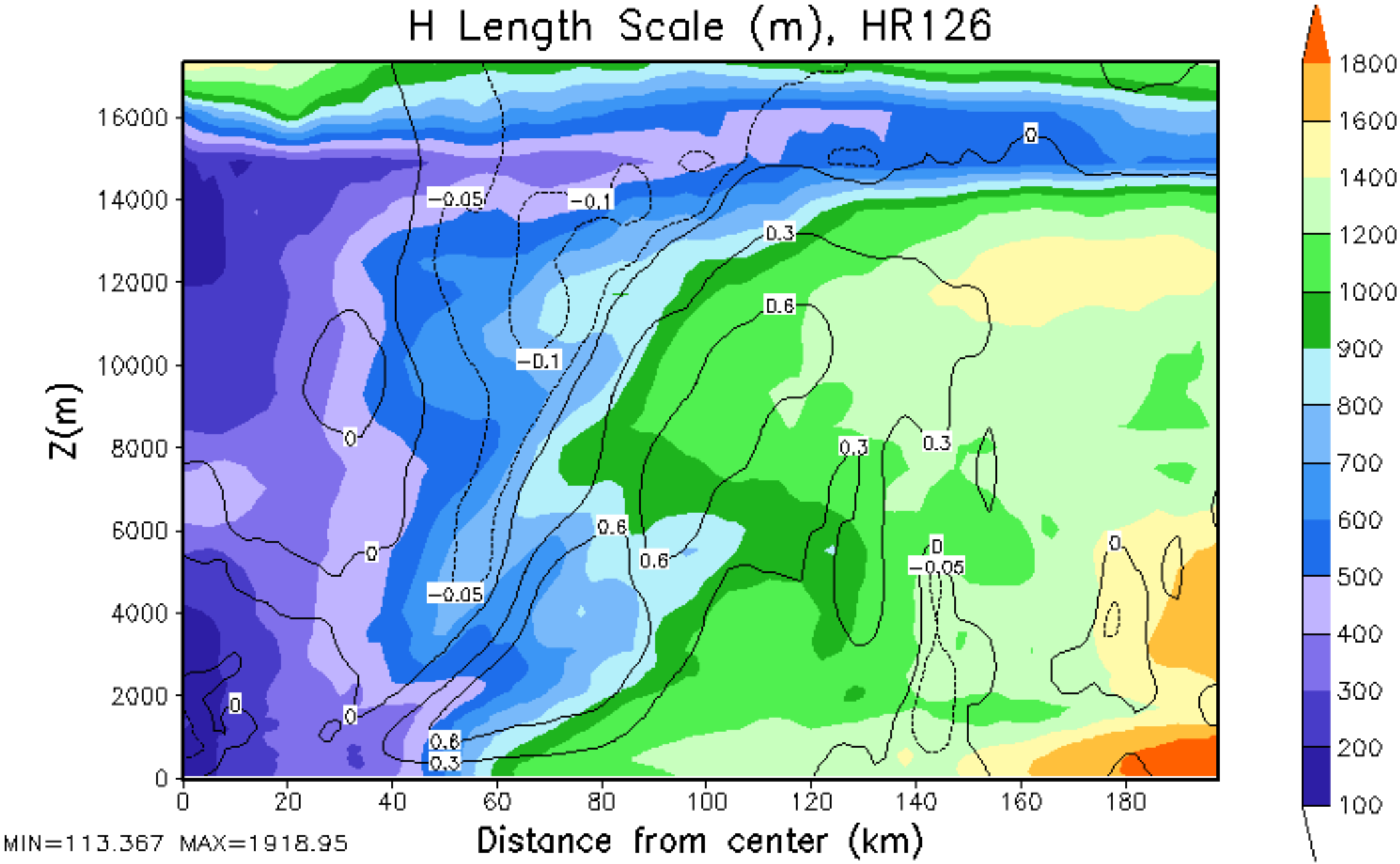
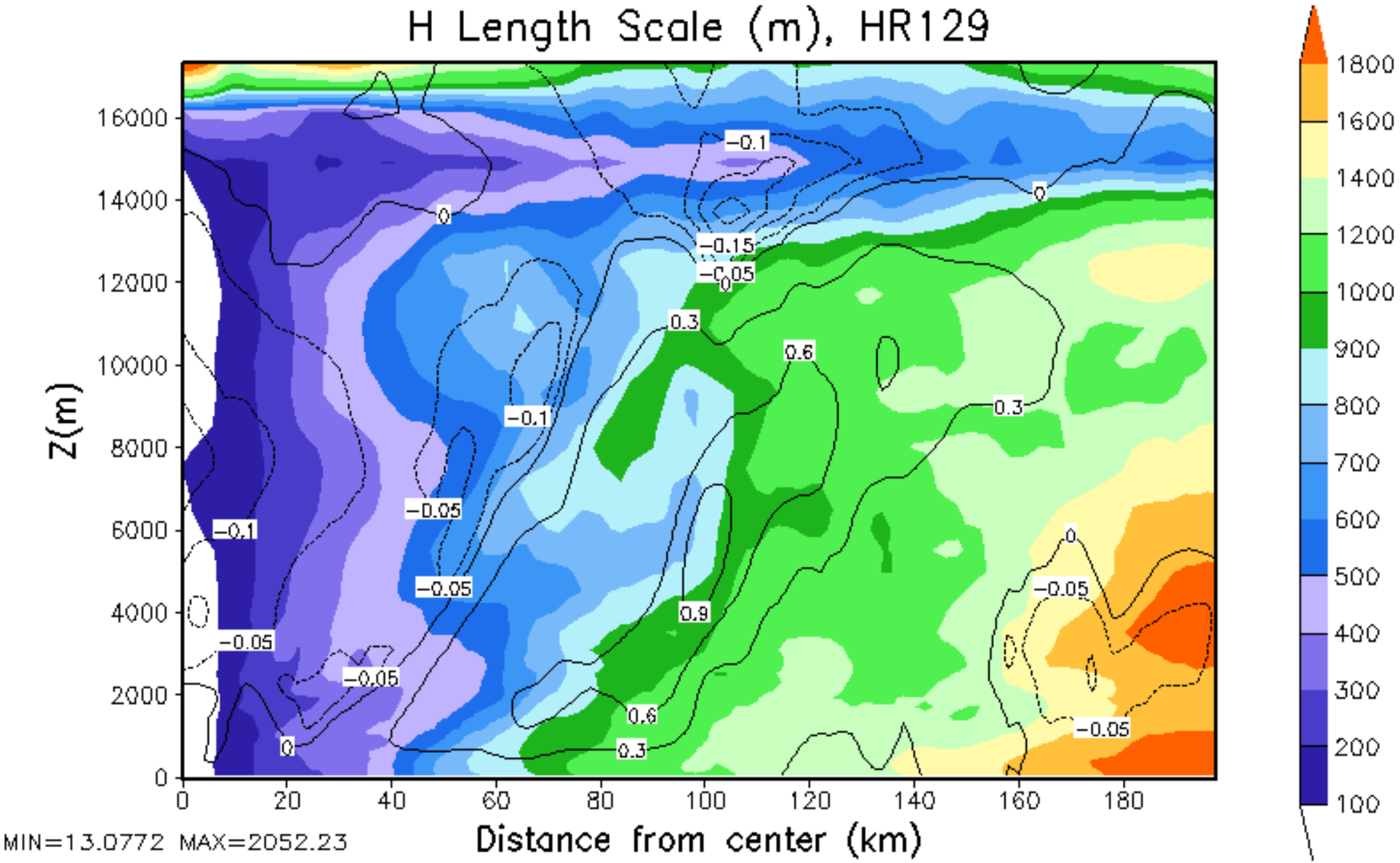
-0.1
-0.05
0.3
0.6
-0.2
-0.05
0.9
0.3
-0.1
-0.05
0.9
0.3
-0.05
0
0.6
0
-0.05
0
1.2
0.9
0.6
0.3

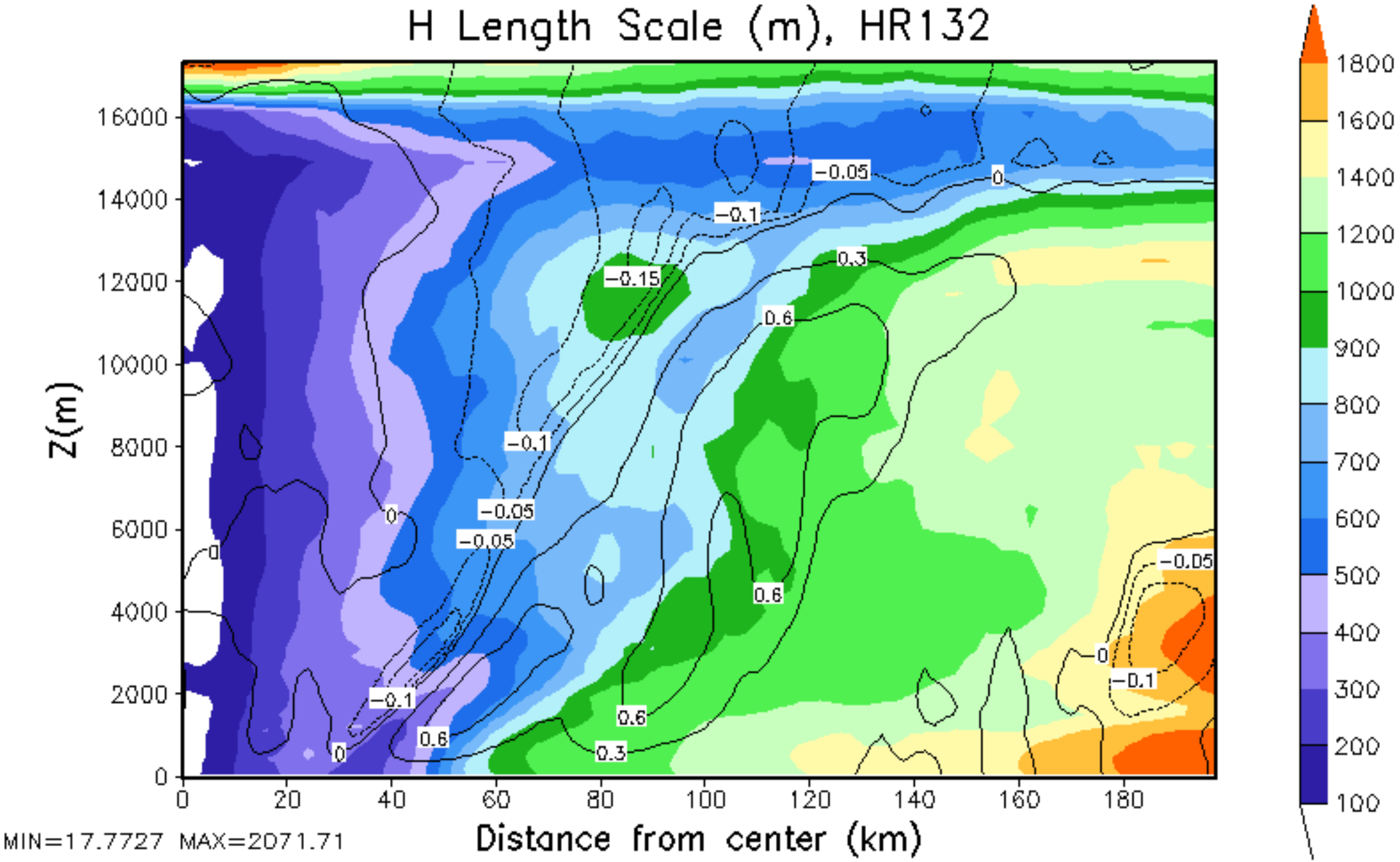

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=27.1361 MAX=1972.85
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

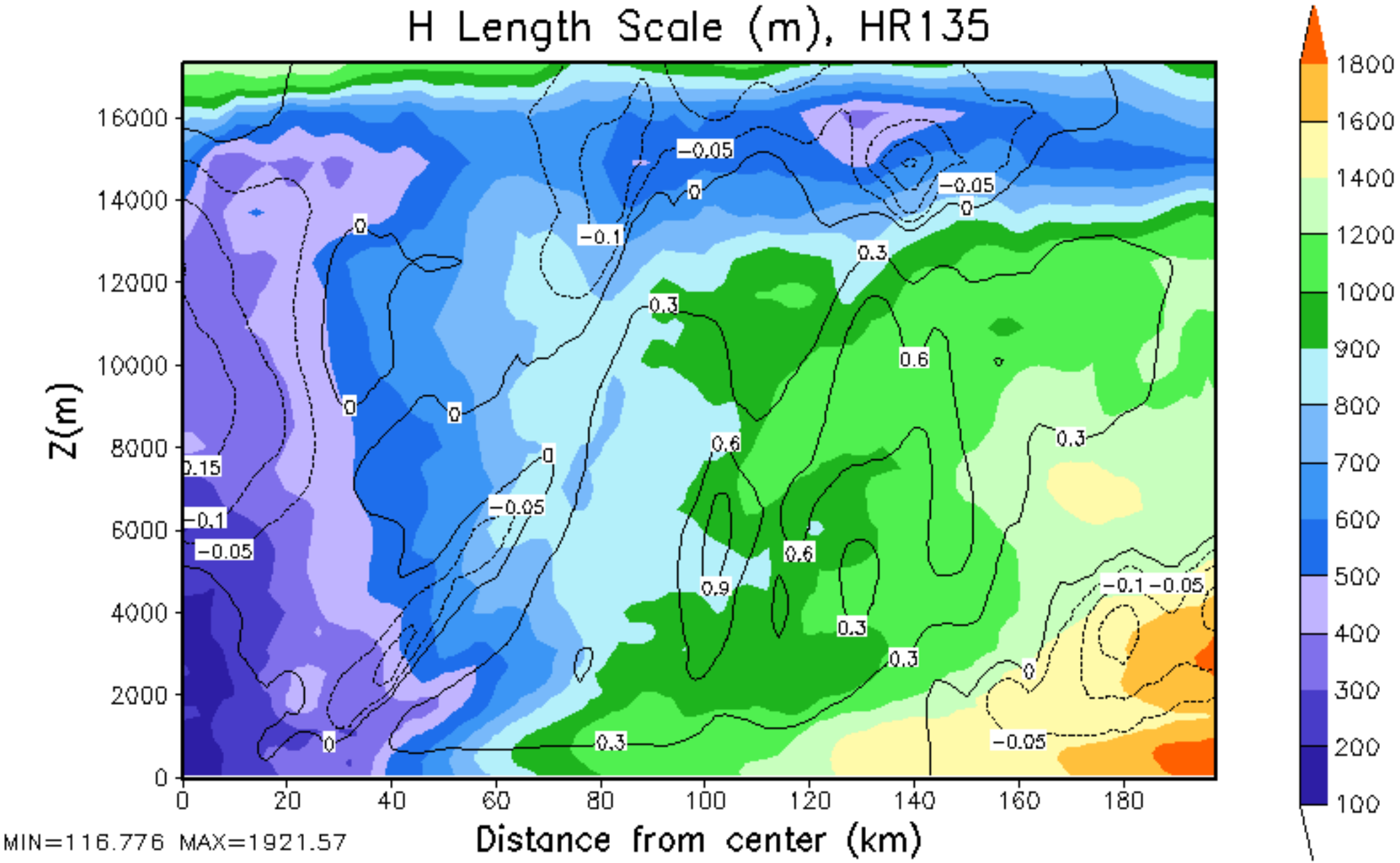

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=80.0457 MAX=1940.71
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

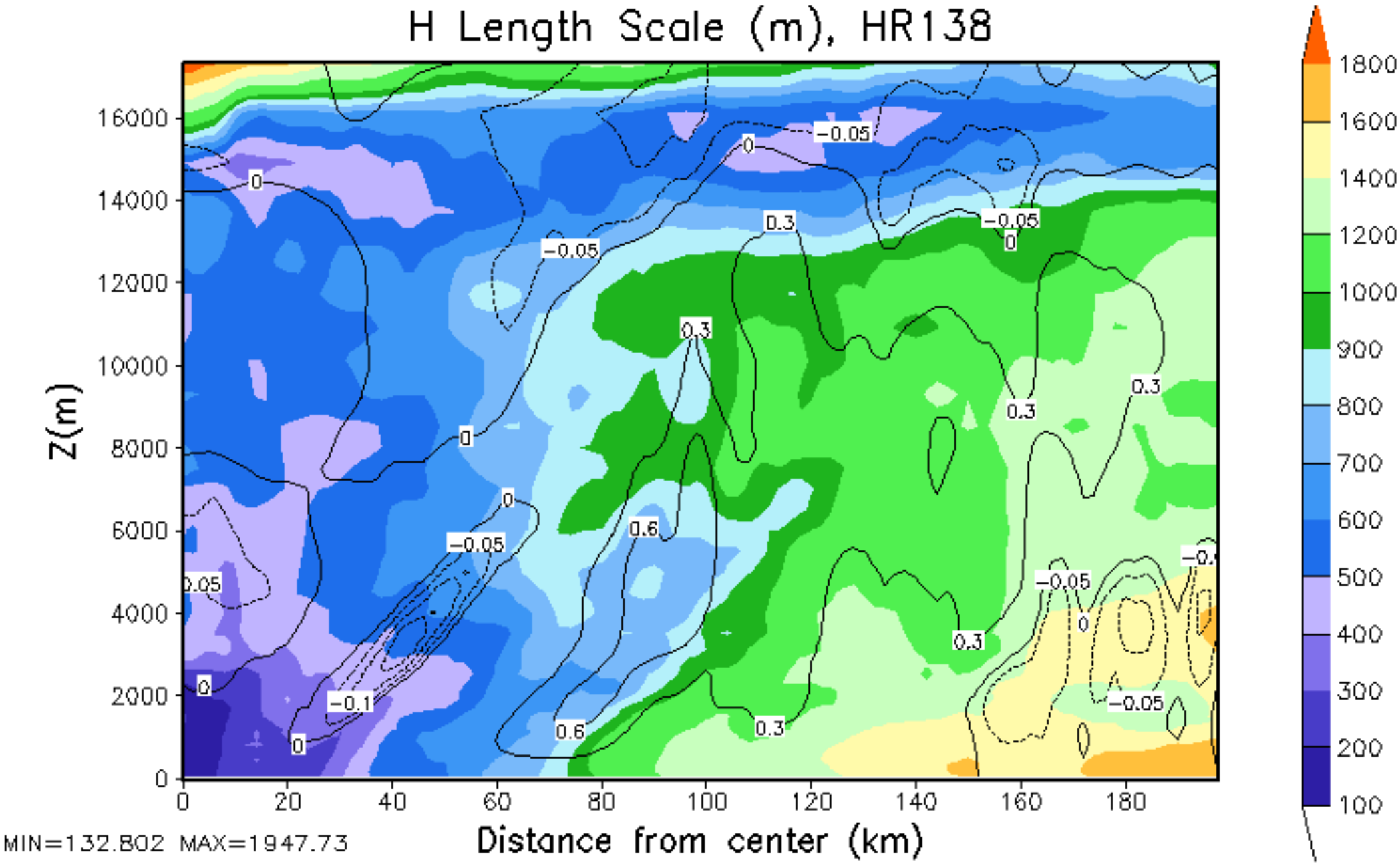

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=181.593 MAX=1904.83
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.15
-0.05
0
0.3
0.6

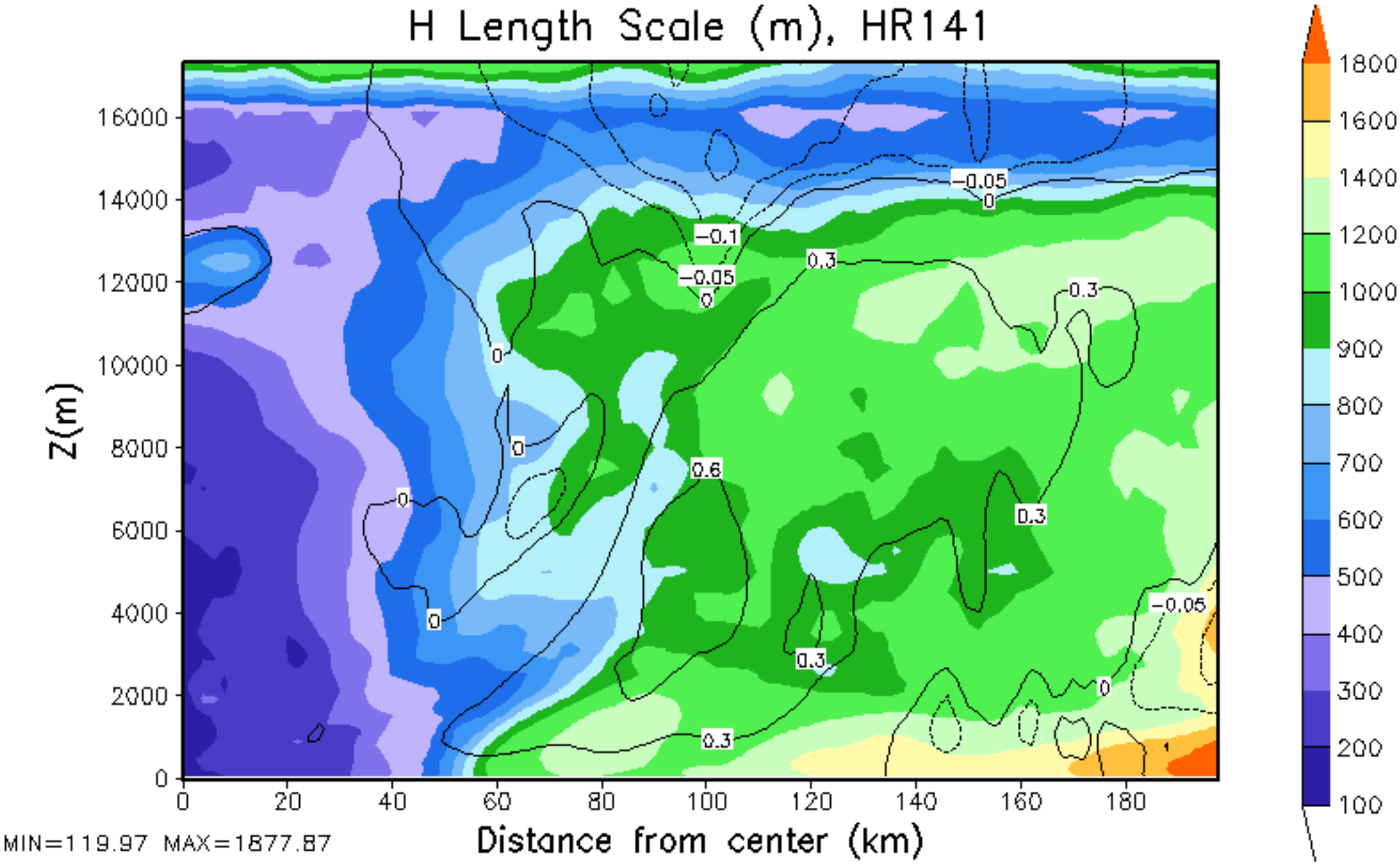

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=113.367 MAX=1918.95
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.05
−0.1
0.3
0.6

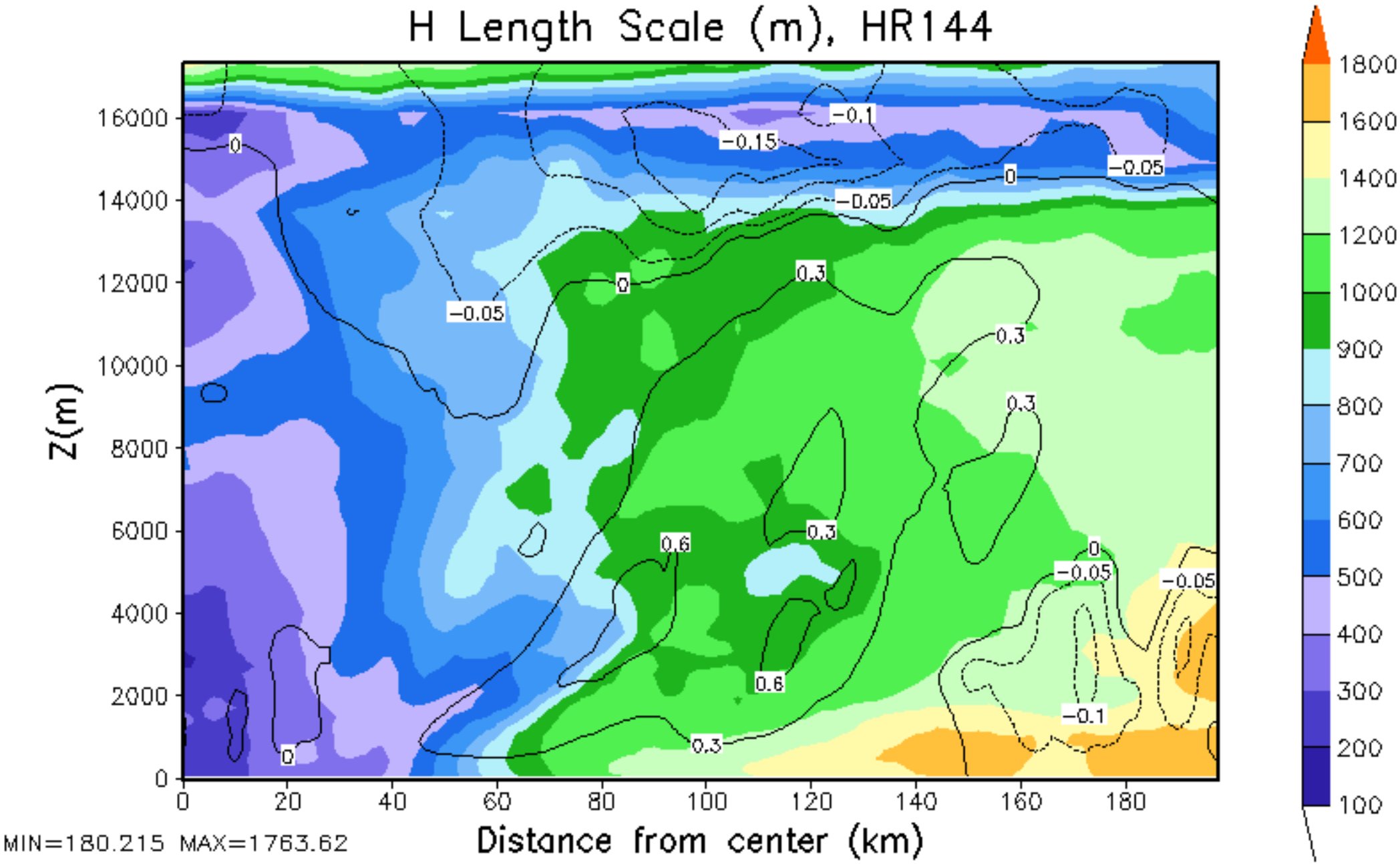

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=13.0772 MAX=2052.23
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
0
-0.15
-0.05
0.3
0.6
0.9
-0.05


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=17.7727 MAX=2071.71
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0
-0.1
0.3
-0.15
0.6
-0.1
-0.05
-0.05
0
0
0.6
-0.05
0
-0.1
-0.1
0.6
0.6
0
0.3


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=116.776 MAX=1921.57
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR138
Z(m)
Distance from center (km)
MIN=132.802 MAX=1947.73
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
-0.05
0.3
0.6
-0.1


H Length Scale (m), HR141
Z(m)
Distance from center (km)
MIN=119.97 MAX=1877.87
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0
-0.1
0.3
0.6


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=180.215 MAX=1763.62
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
-0.05
-0.1
-0.15
0.3
0.6