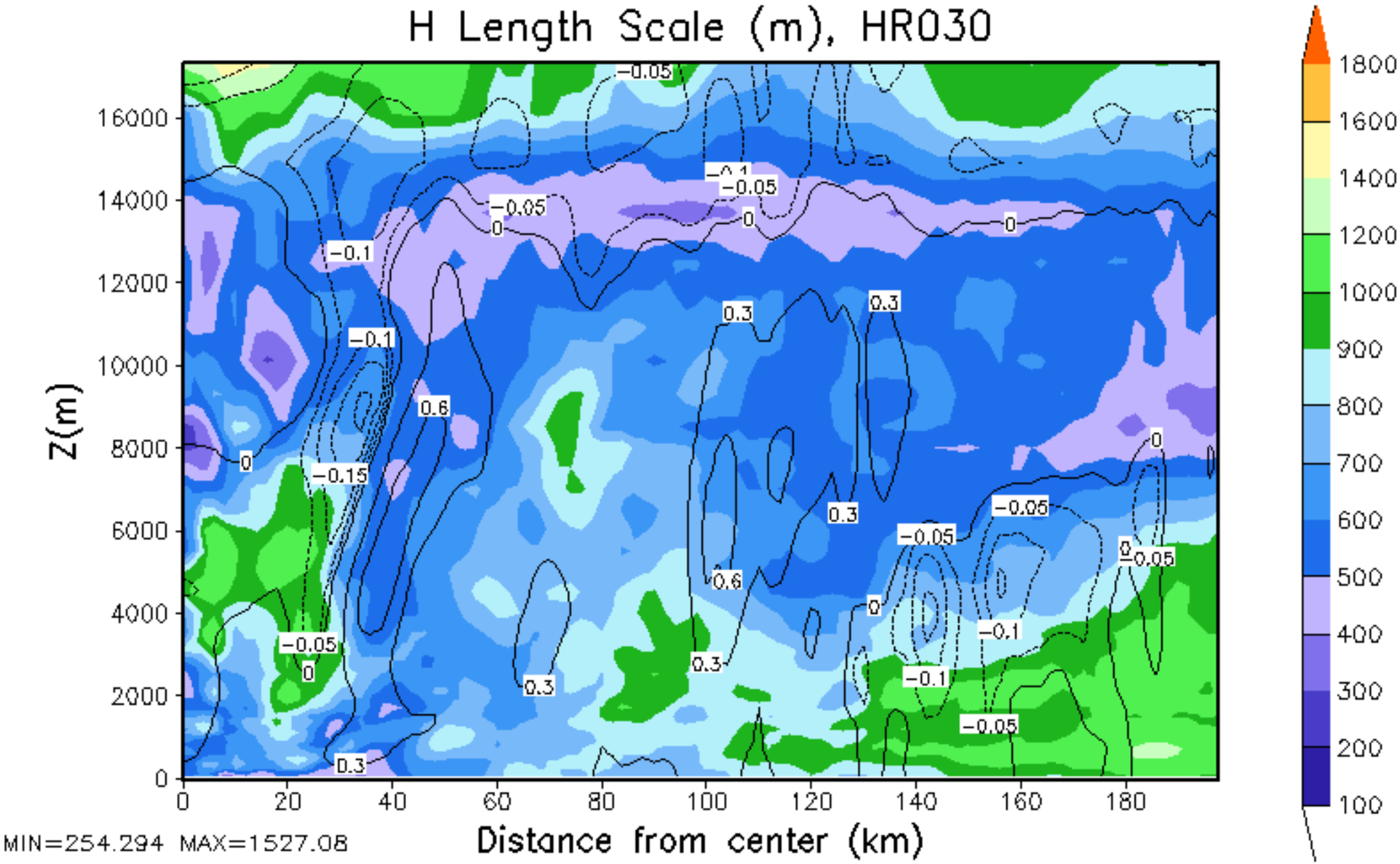
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=254.294 MAX=1527.08
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6000
8000
10000
12000
14000
16000
0
20
40
60
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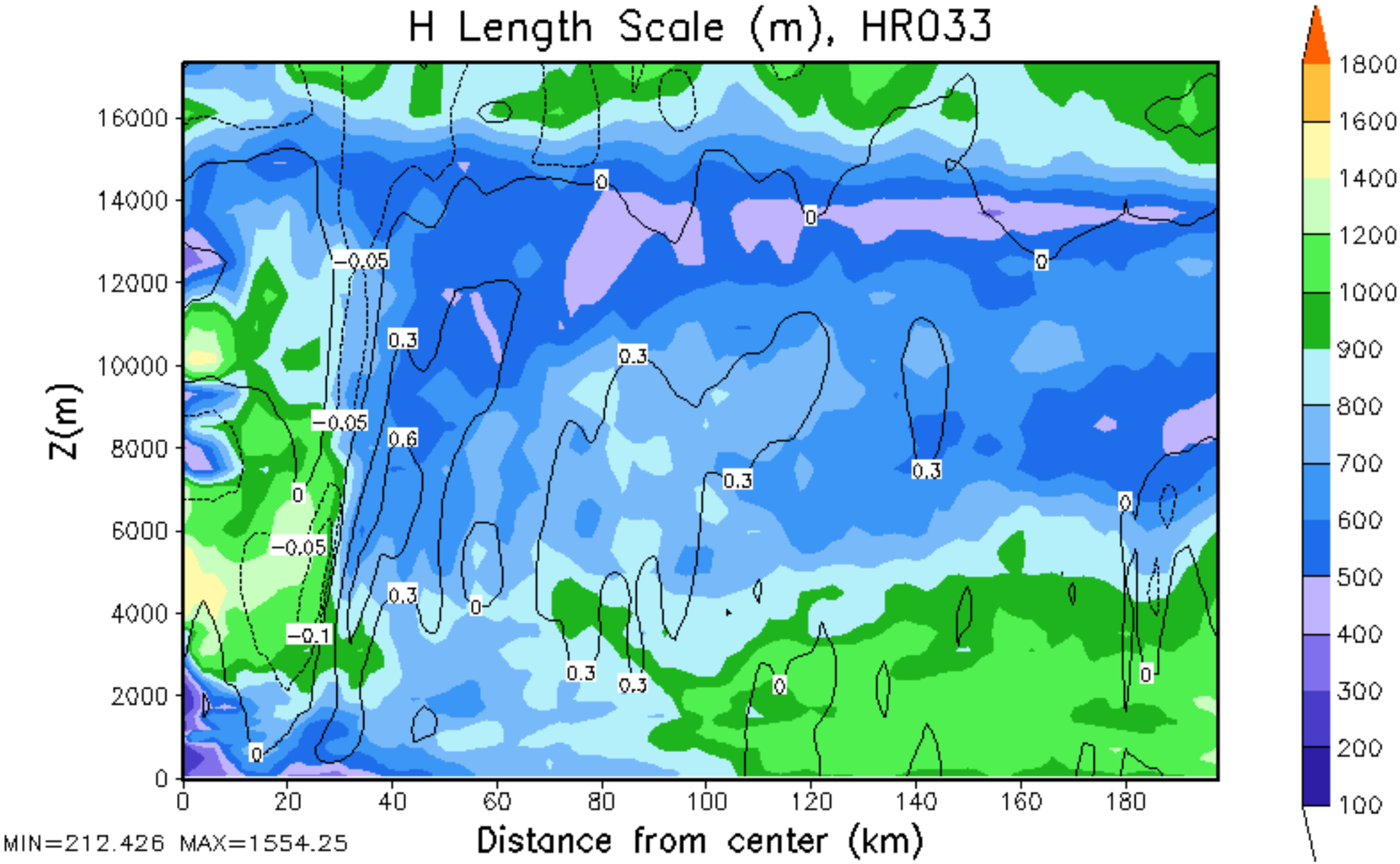
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=212.426 MAX=1554.25
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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1200
1400
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1800
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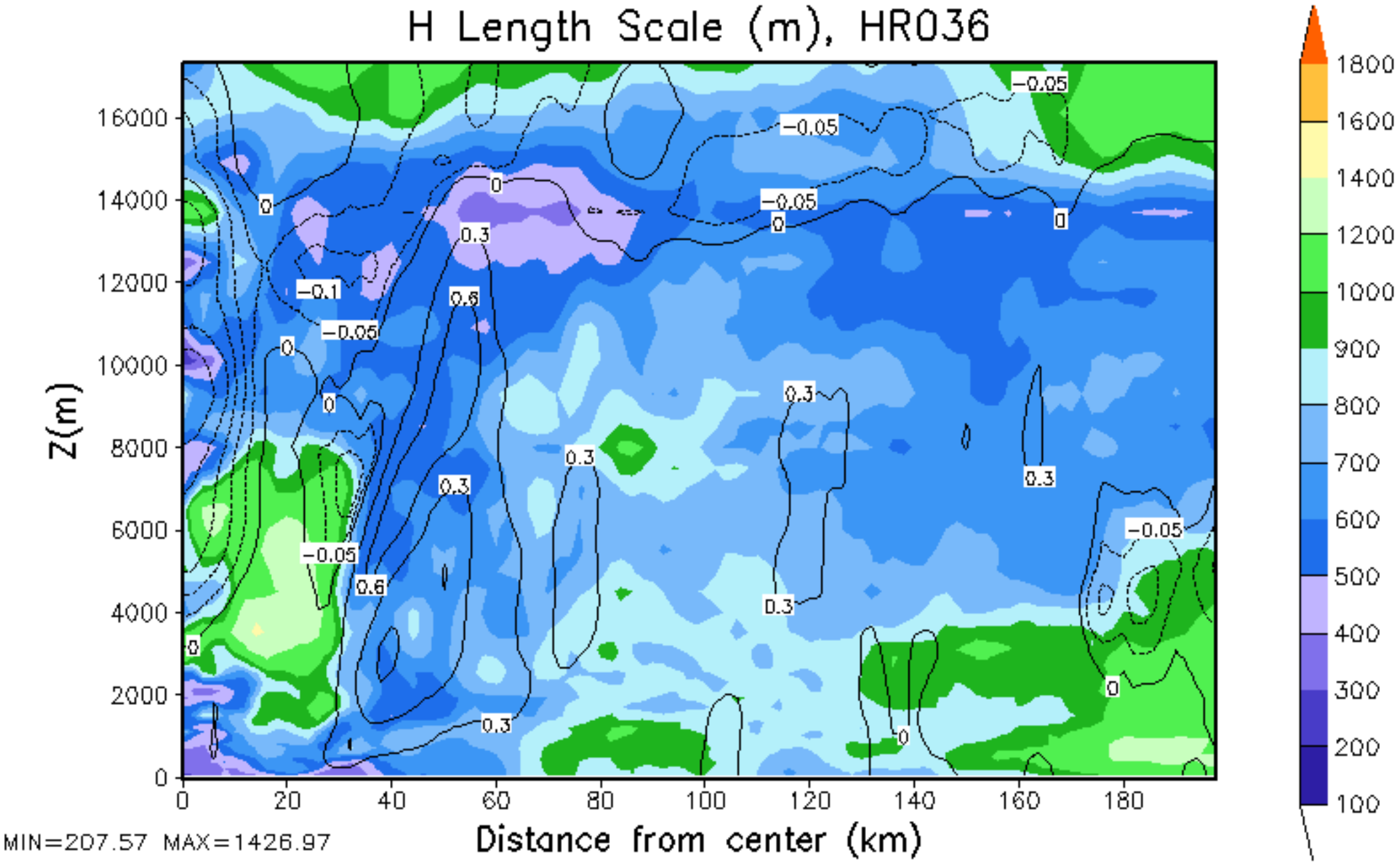
0.6
−0.1


H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=207.57 MAX=1426.97
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6000
8000
10000
12000
14000
16000
0
20
40
60
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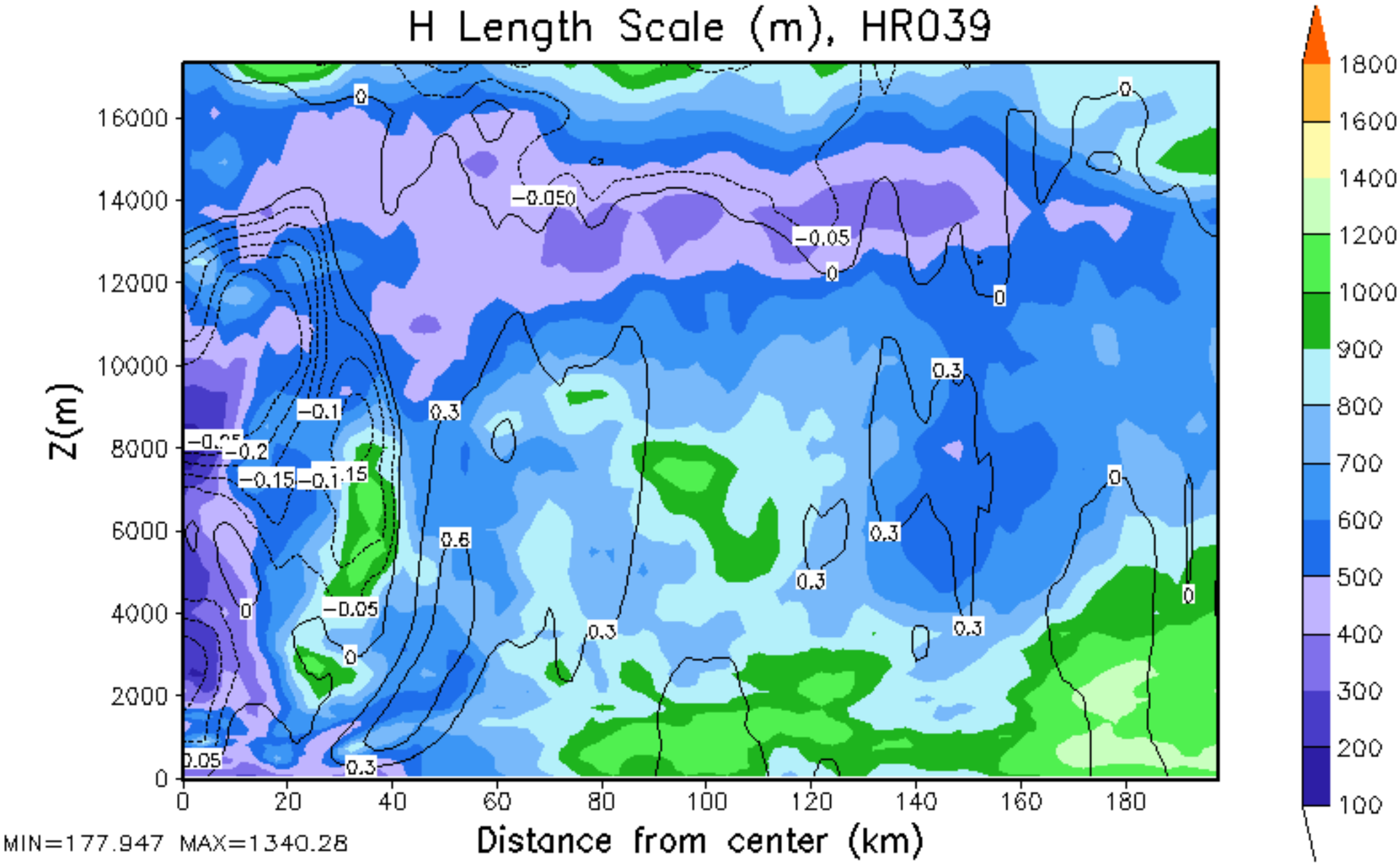
H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=177.947 MAX=1340.28
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8000
10000
12000
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16000
0
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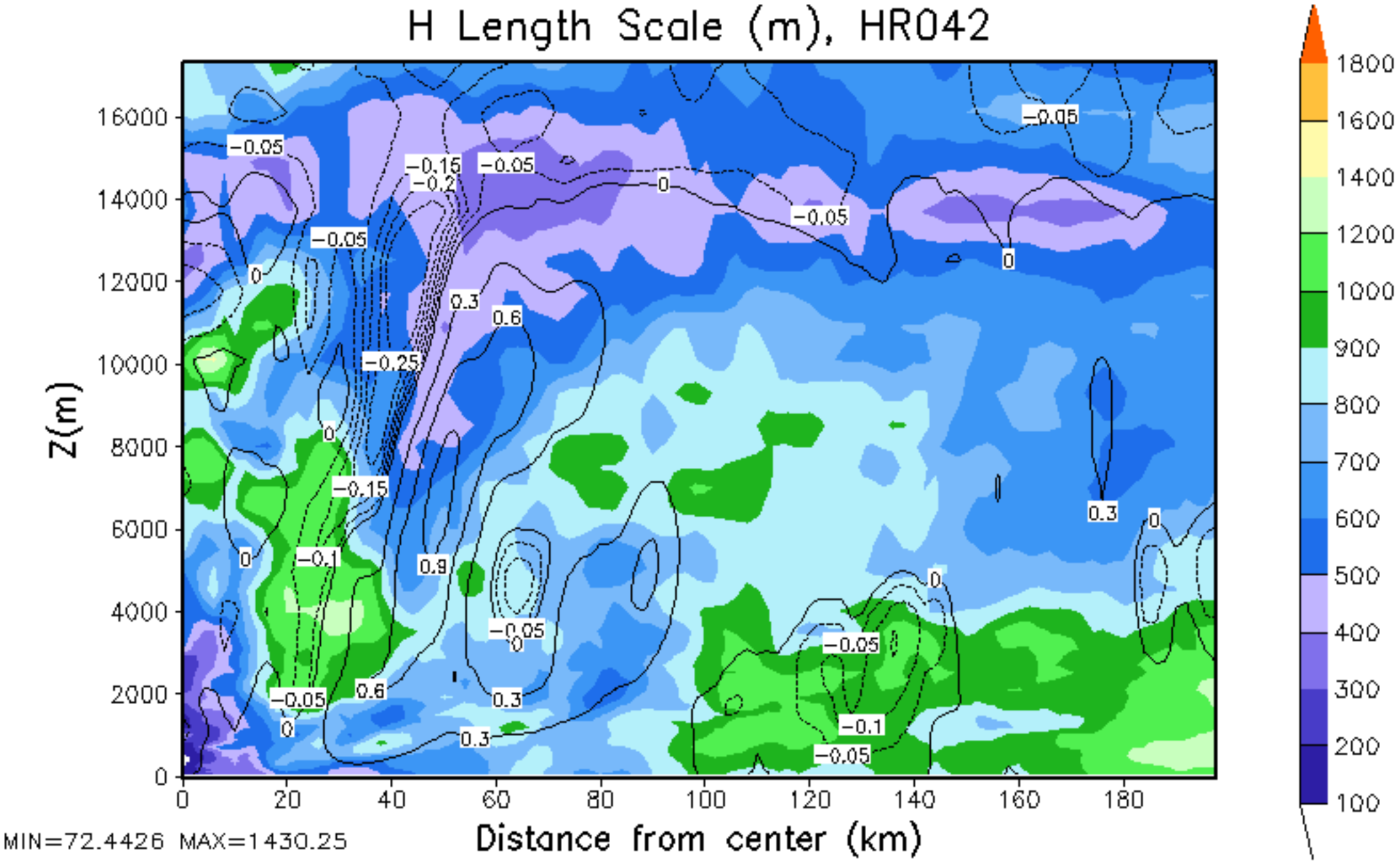
H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=72.4426 MAX=1430.25
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10000
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16000
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60
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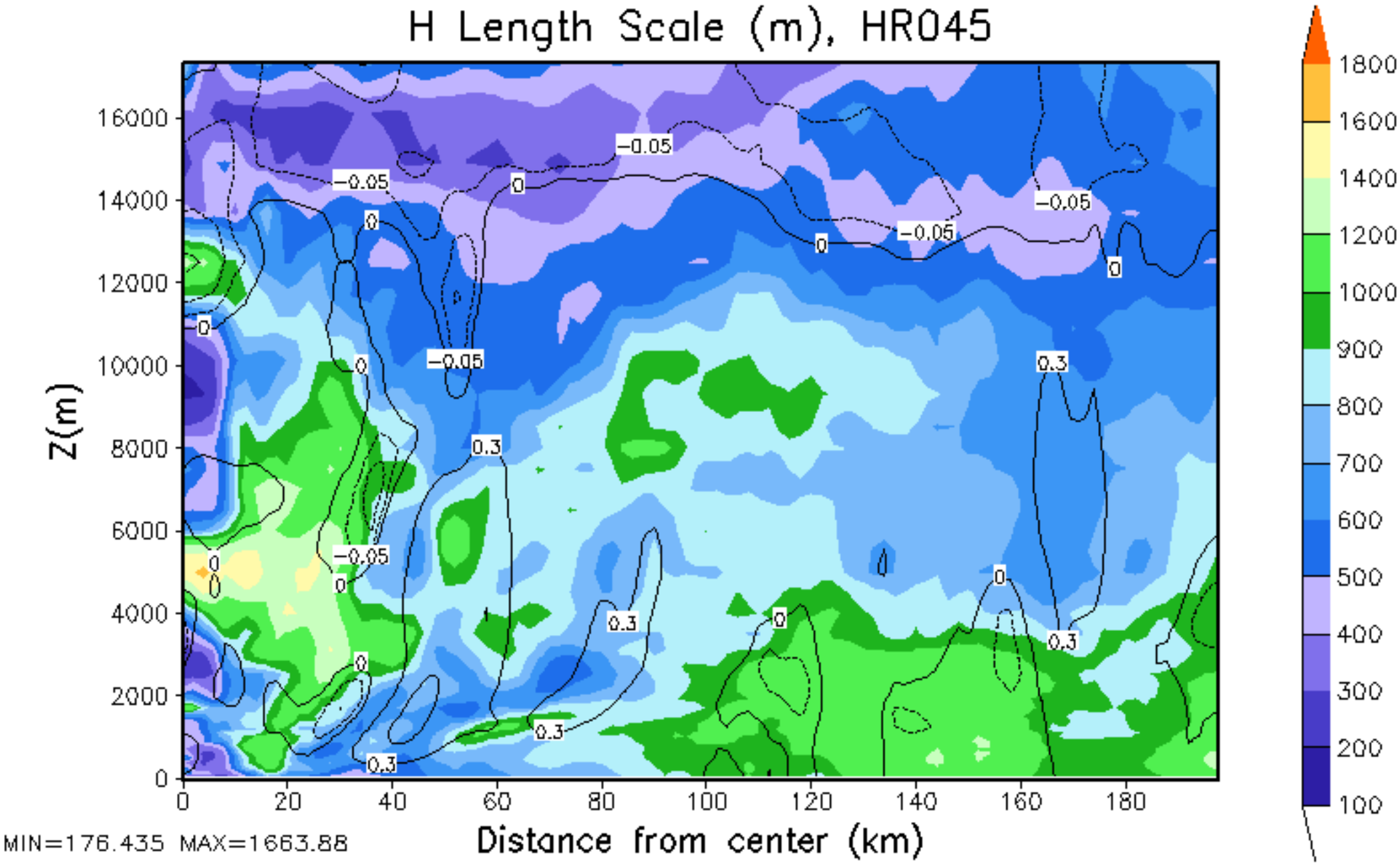
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=176.435 MAX=1663.88
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8000
10000
12000
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16000
0
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40
60
80
100
120
140
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1400
1600
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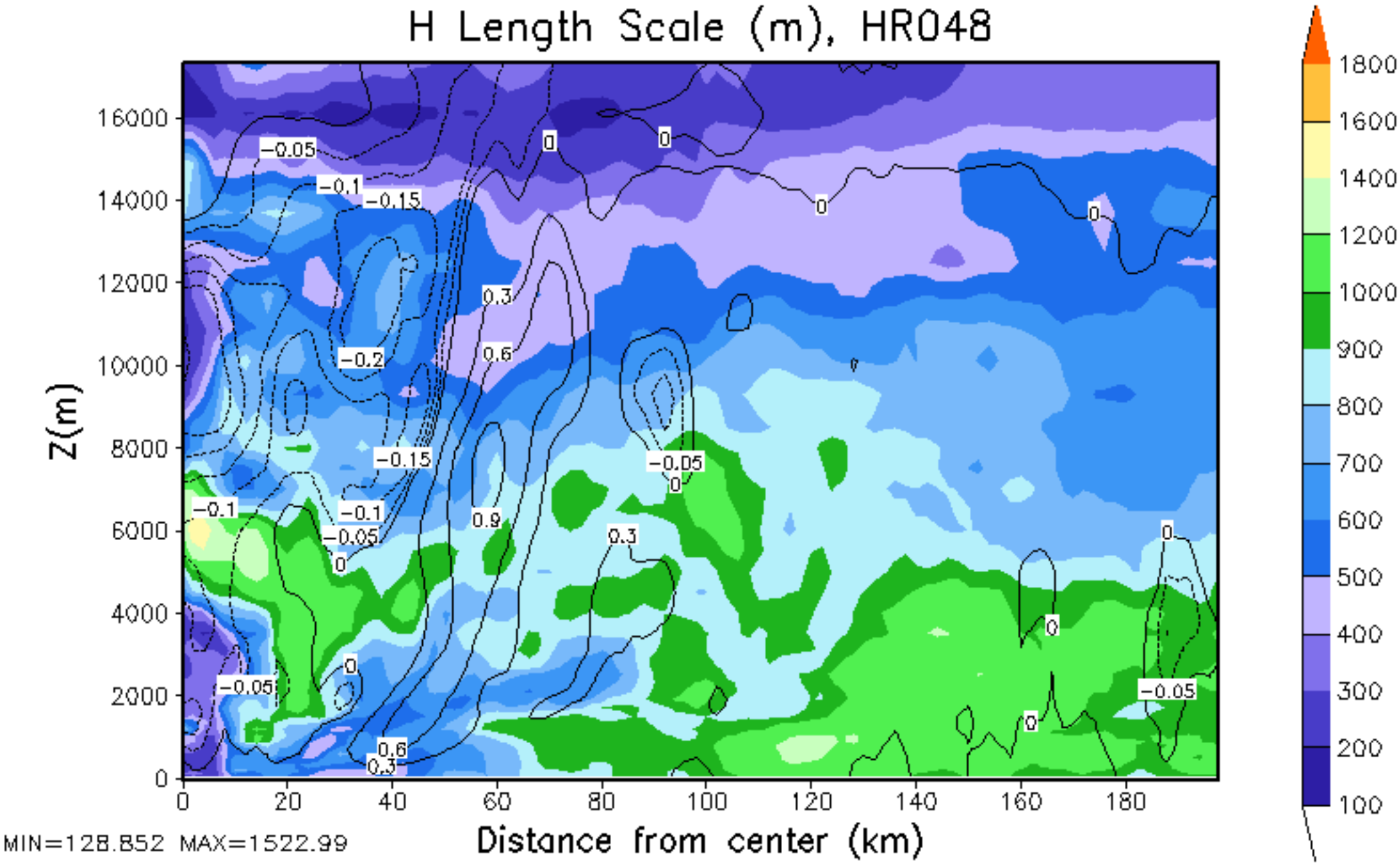
0.3


H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=128.852 MAX=1522.99
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6000
8000
10000
12000
14000
16000
0
20
40
60
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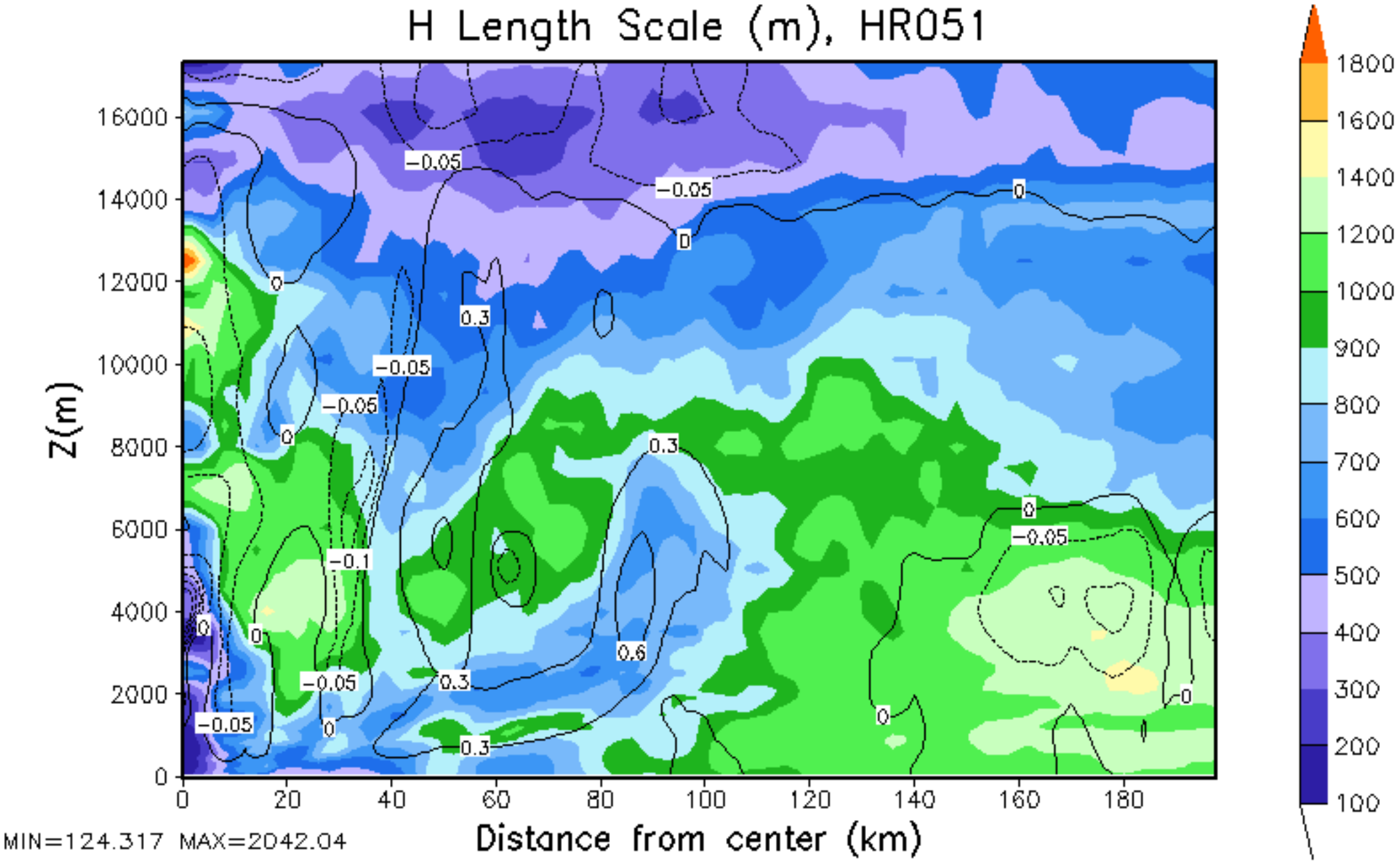
H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=124.317 MAX=2042.04
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
80
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120
140
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-0.05
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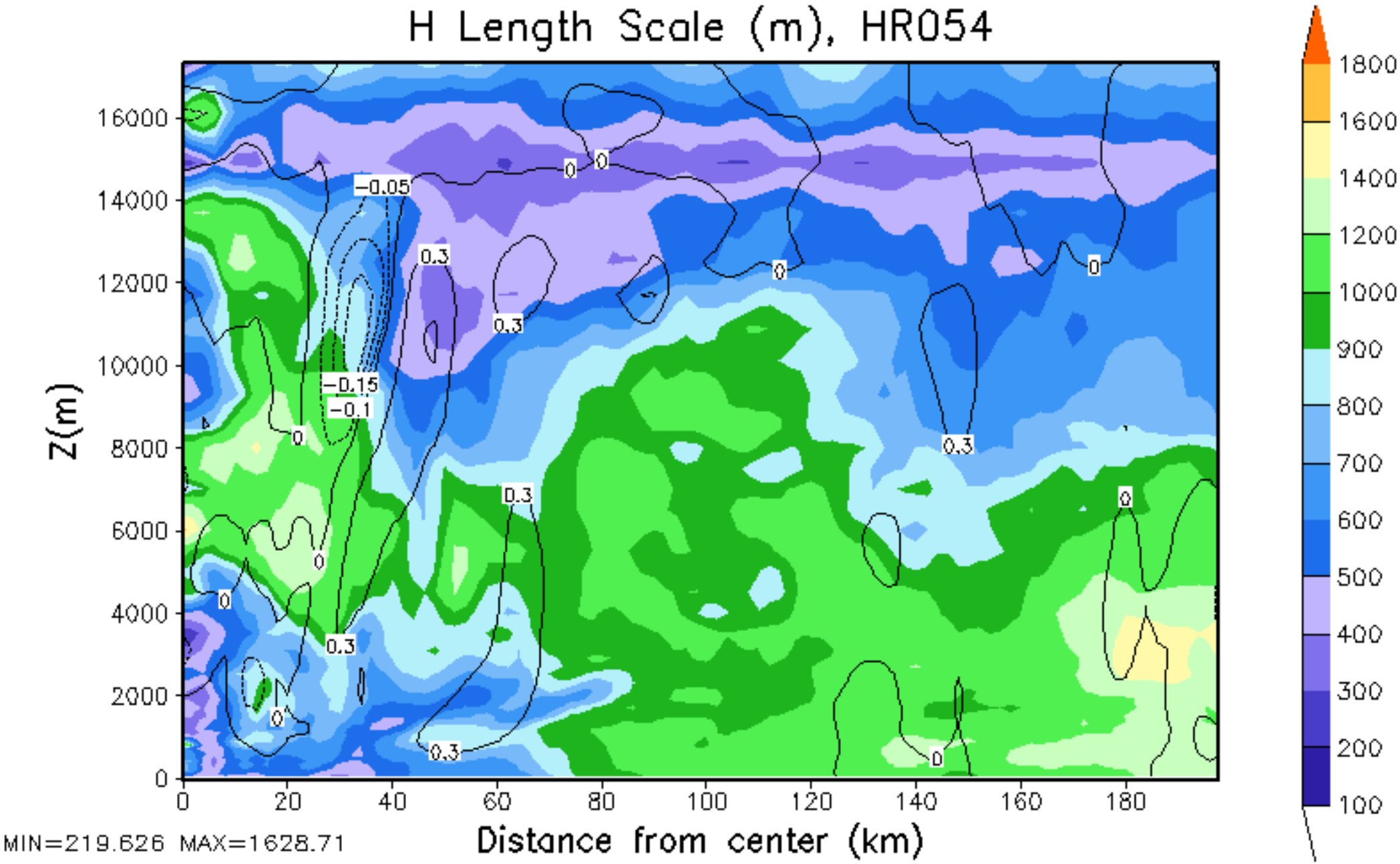
0.3
-0.1
0.6


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=219.626 MAX=1628.71
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6000
8000
10000
12000
14000
16000
0
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60
80
100
120
140
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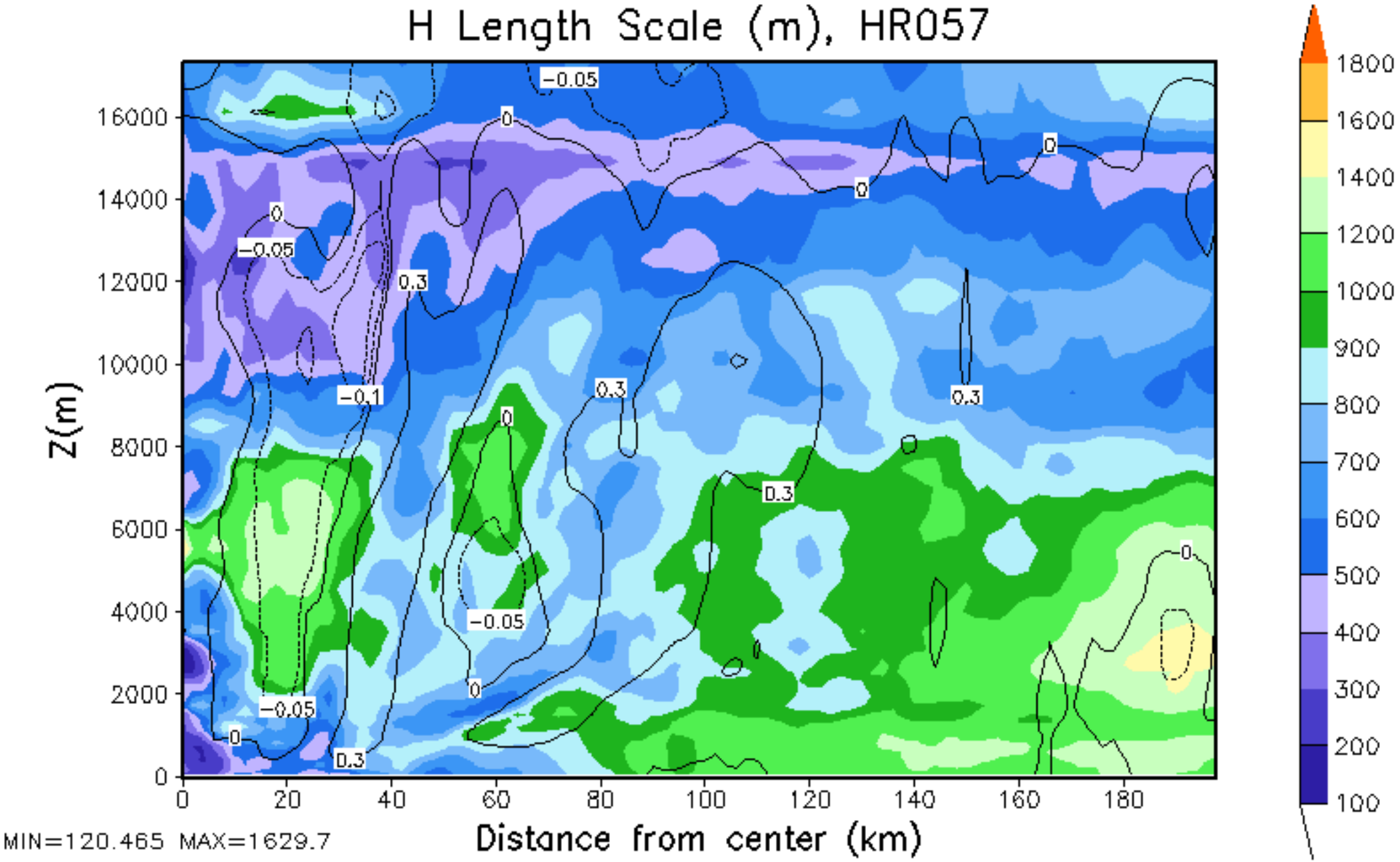
0.3


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=120.465 MAX=1629.7
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8000
10000
12000
14000
16000
0
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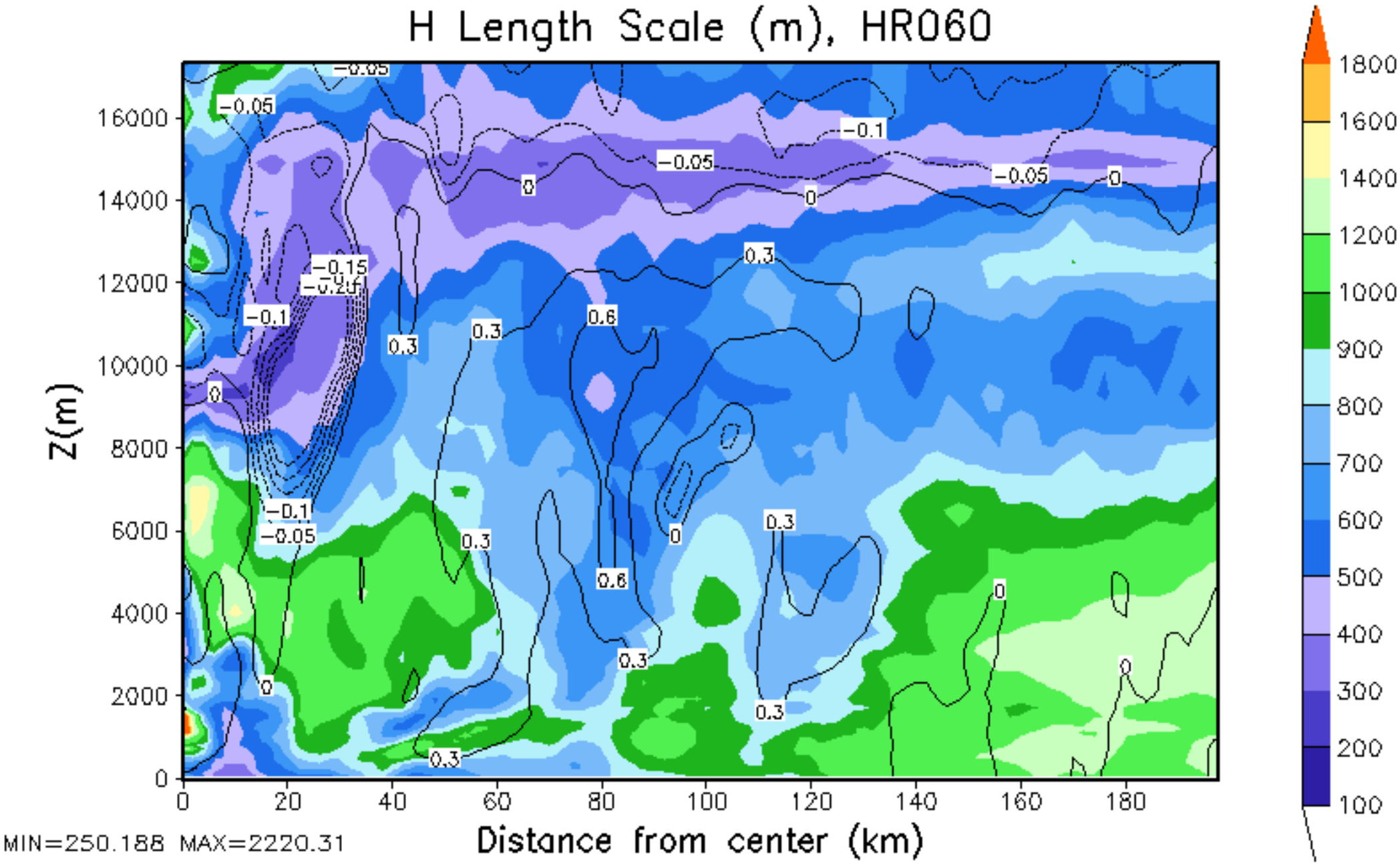
0.3
−0.1


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=250.188 MAX=2220.31
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6000
8000
10000
12000
14000
16000
0
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40
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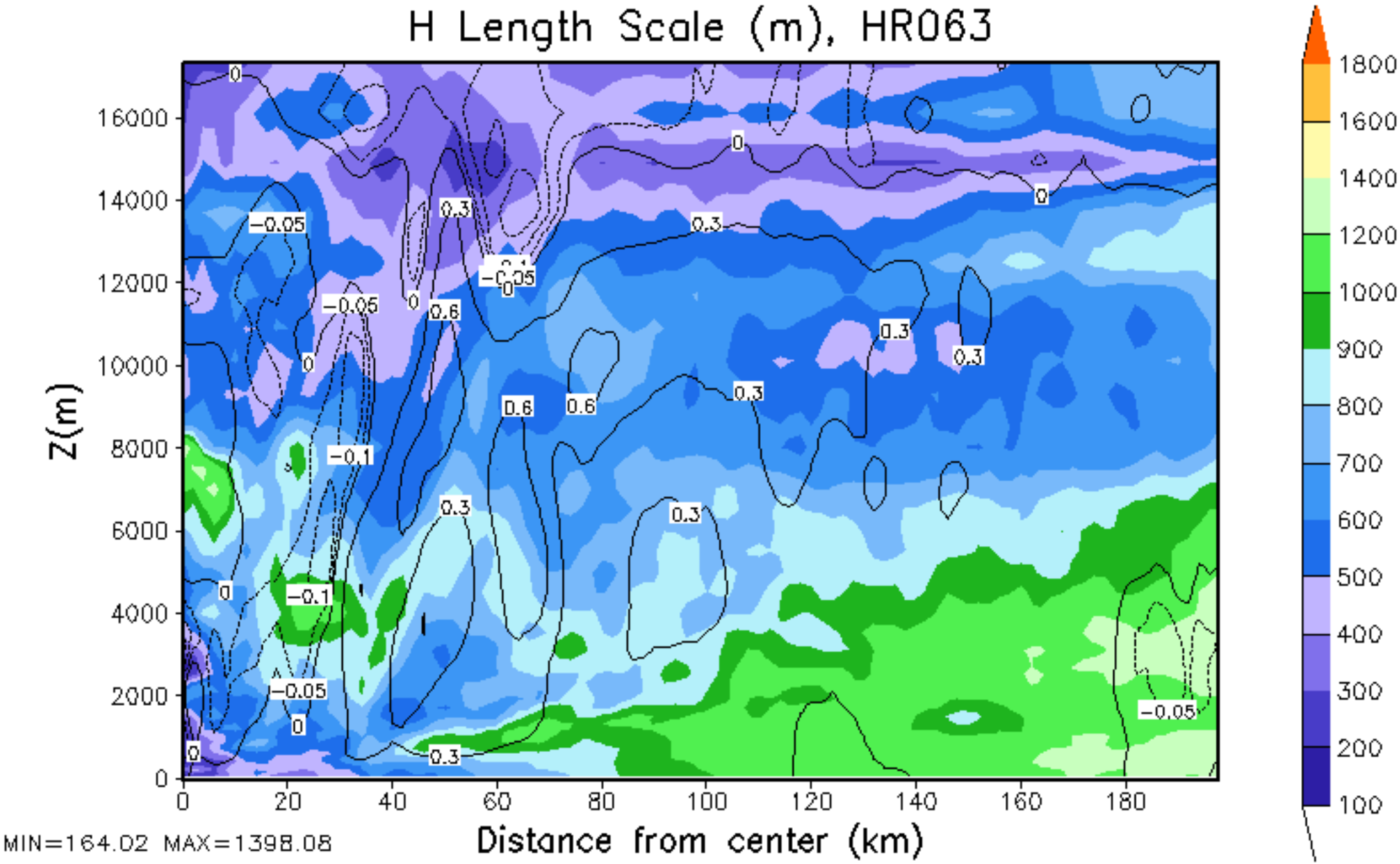
H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=164.02 MAX=1398.08
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8000
10000
12000
14000
16000
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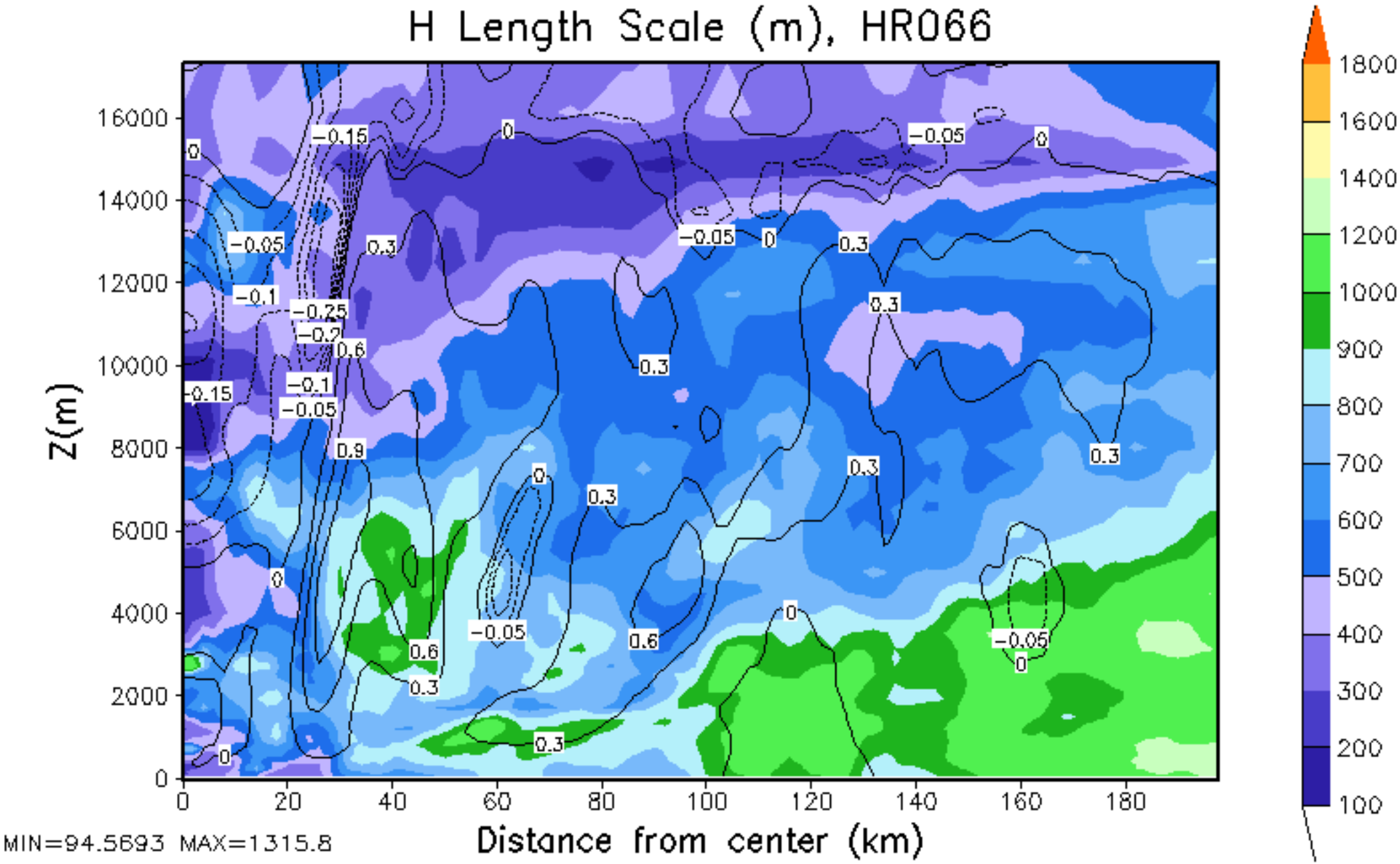
H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=94.5693 MAX=1315.8
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10000
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16000
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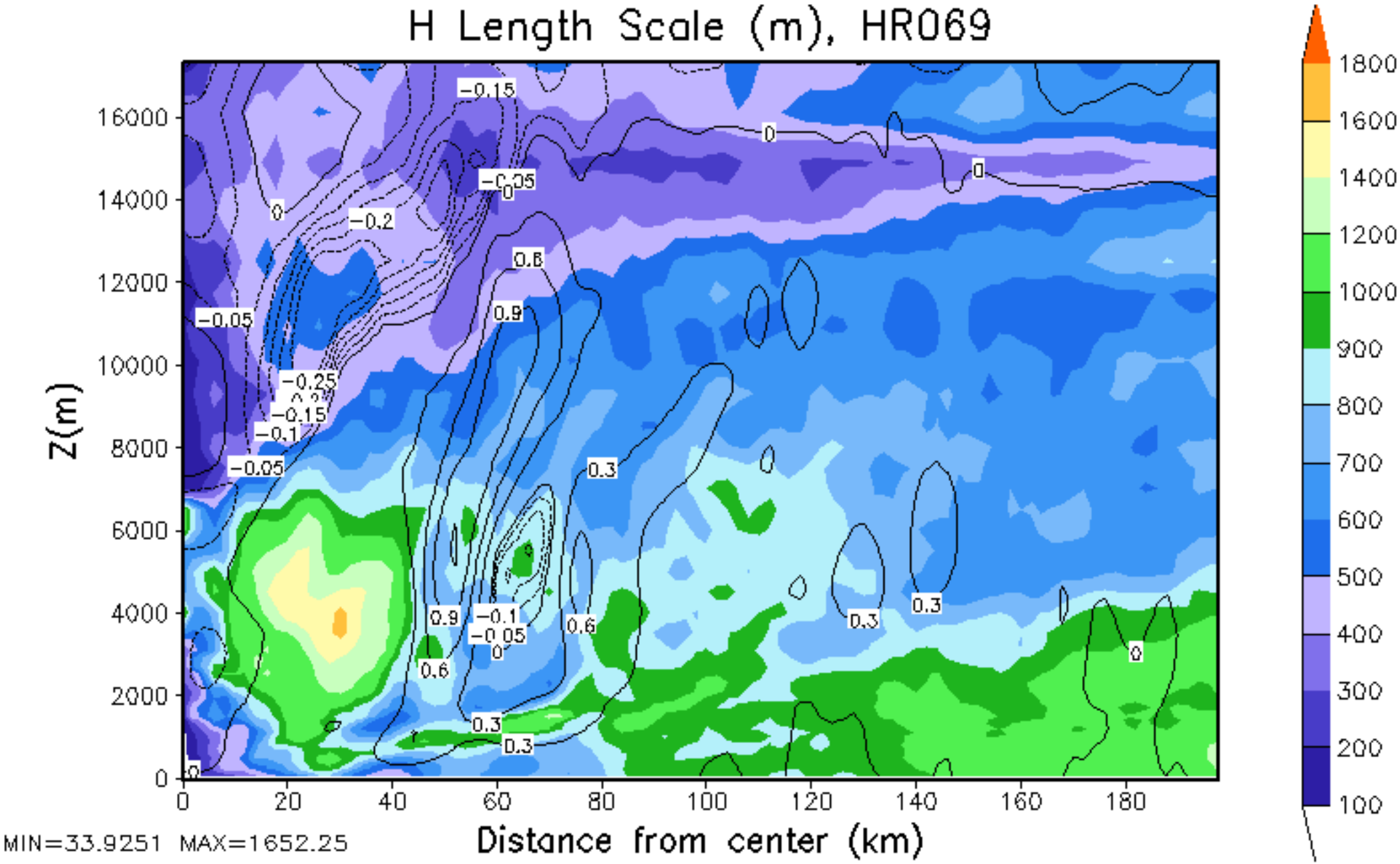
H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=33.9251 MAX=1652.25
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10000
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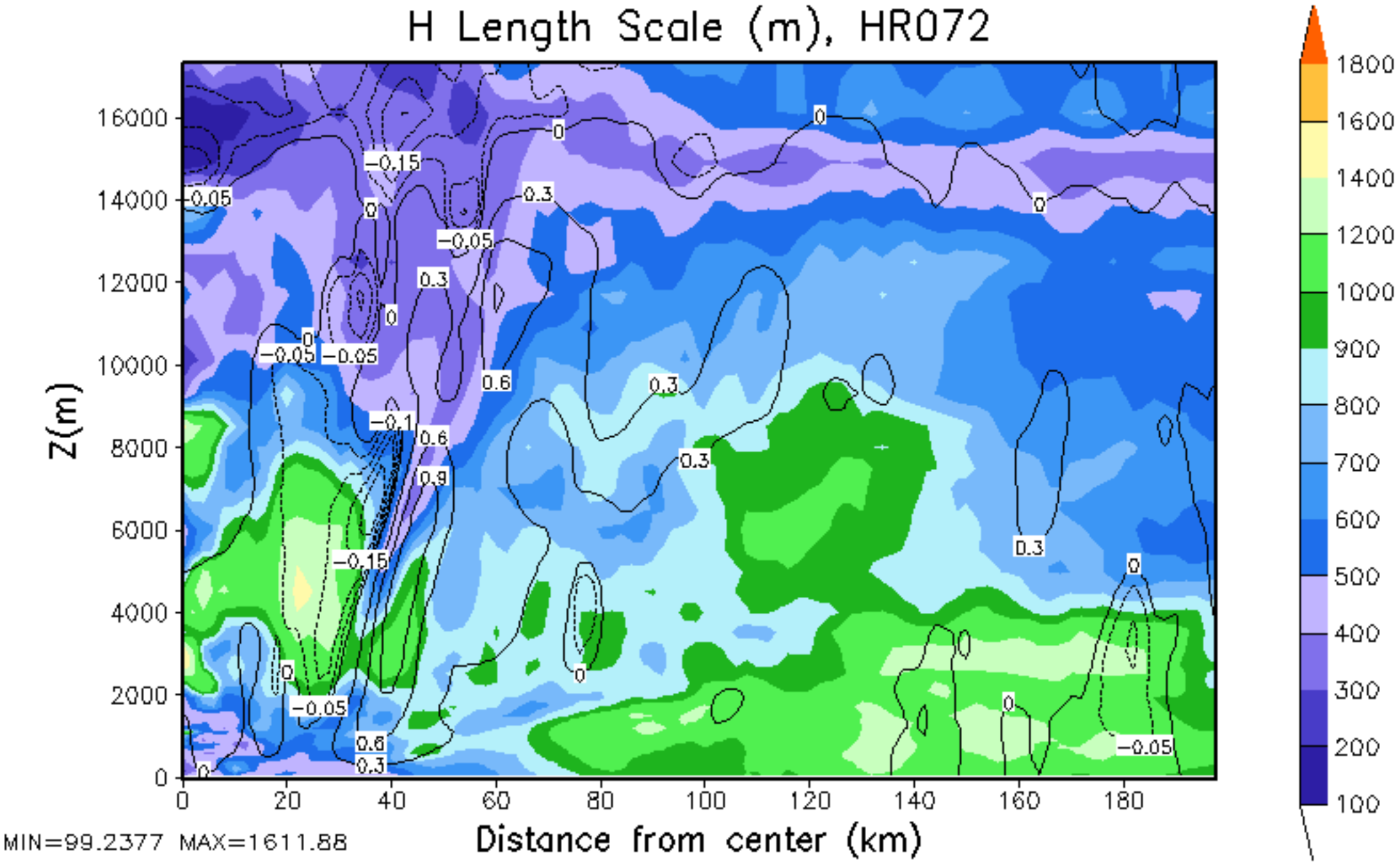
H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=99.2377 MAX=1611.88
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10000
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14000
16000
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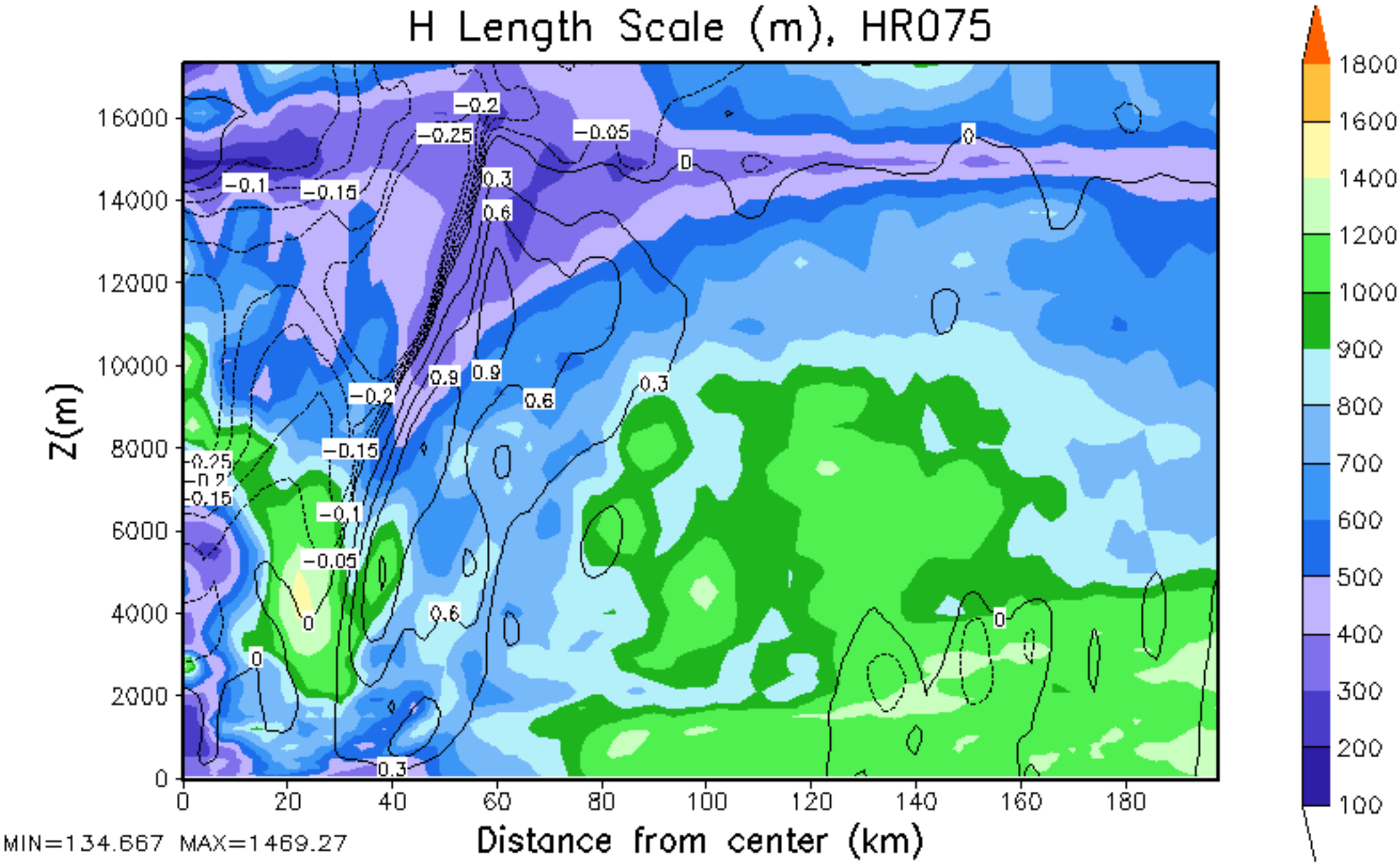
H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=134.667 MAX=1469.27
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10000
12000
14000
16000
0
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40
60
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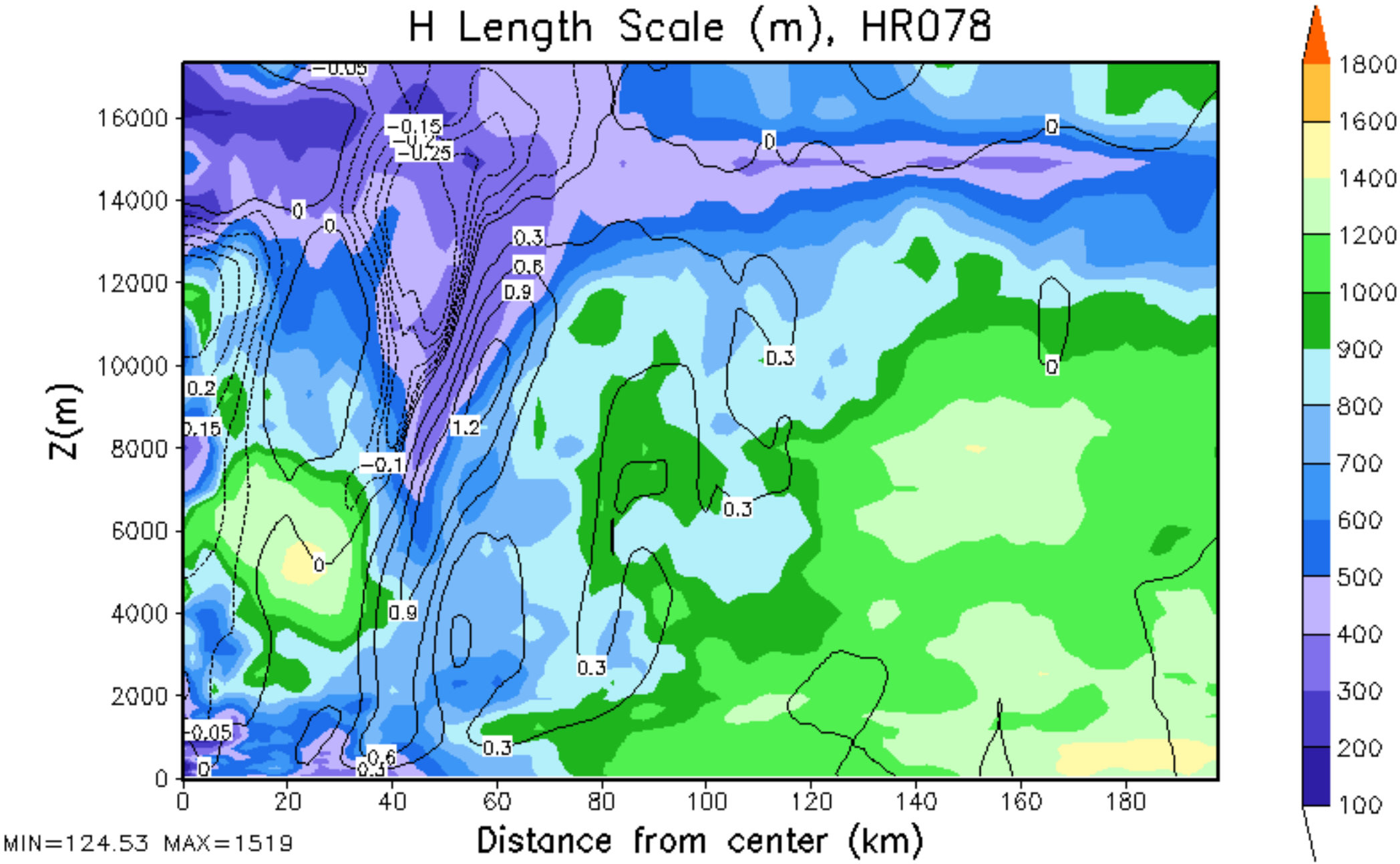
H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=124.53 MAX=1519
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12000
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1600
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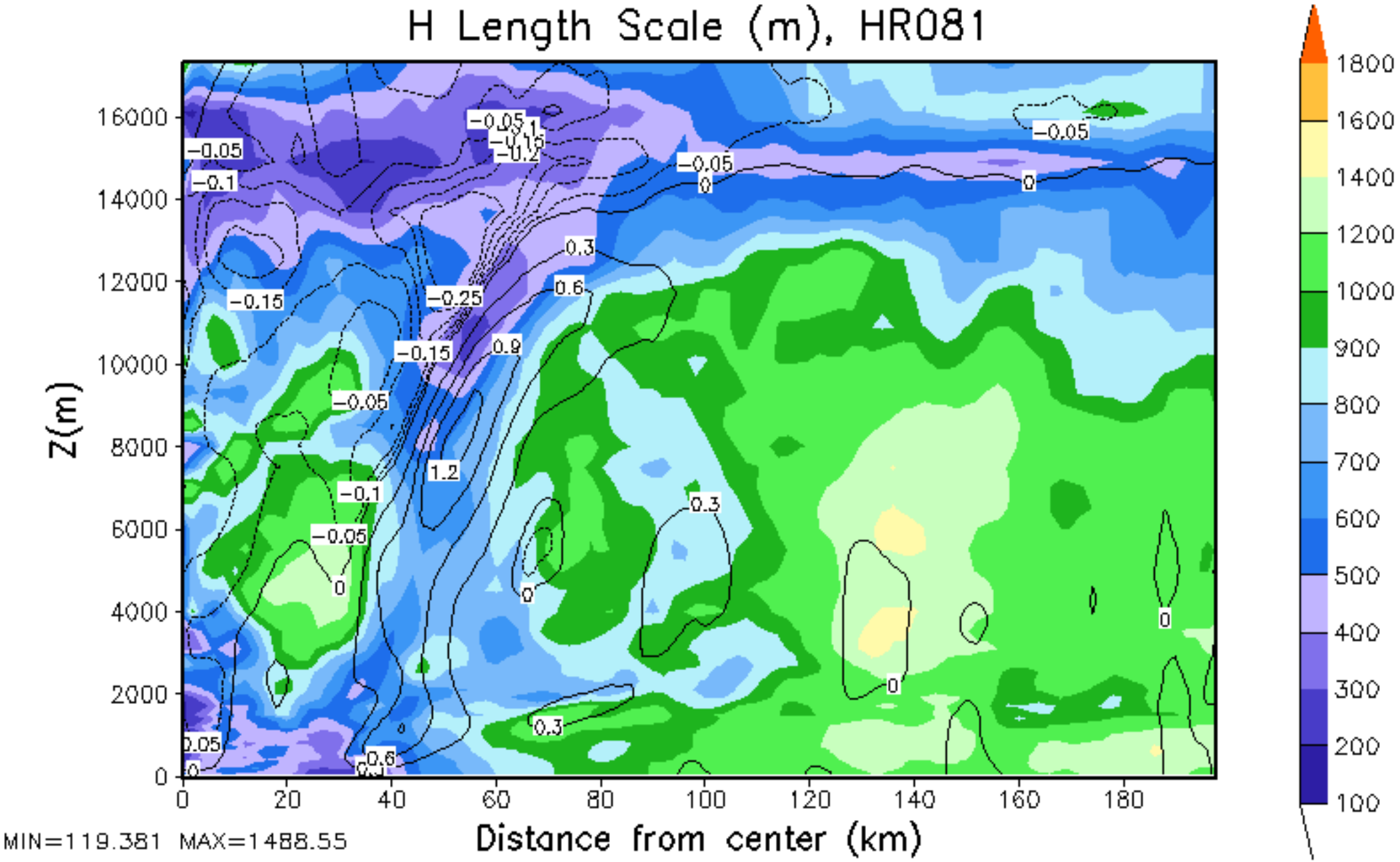
H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=119.381 MAX=1488.55
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10000
12000
14000
16000
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60
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1600
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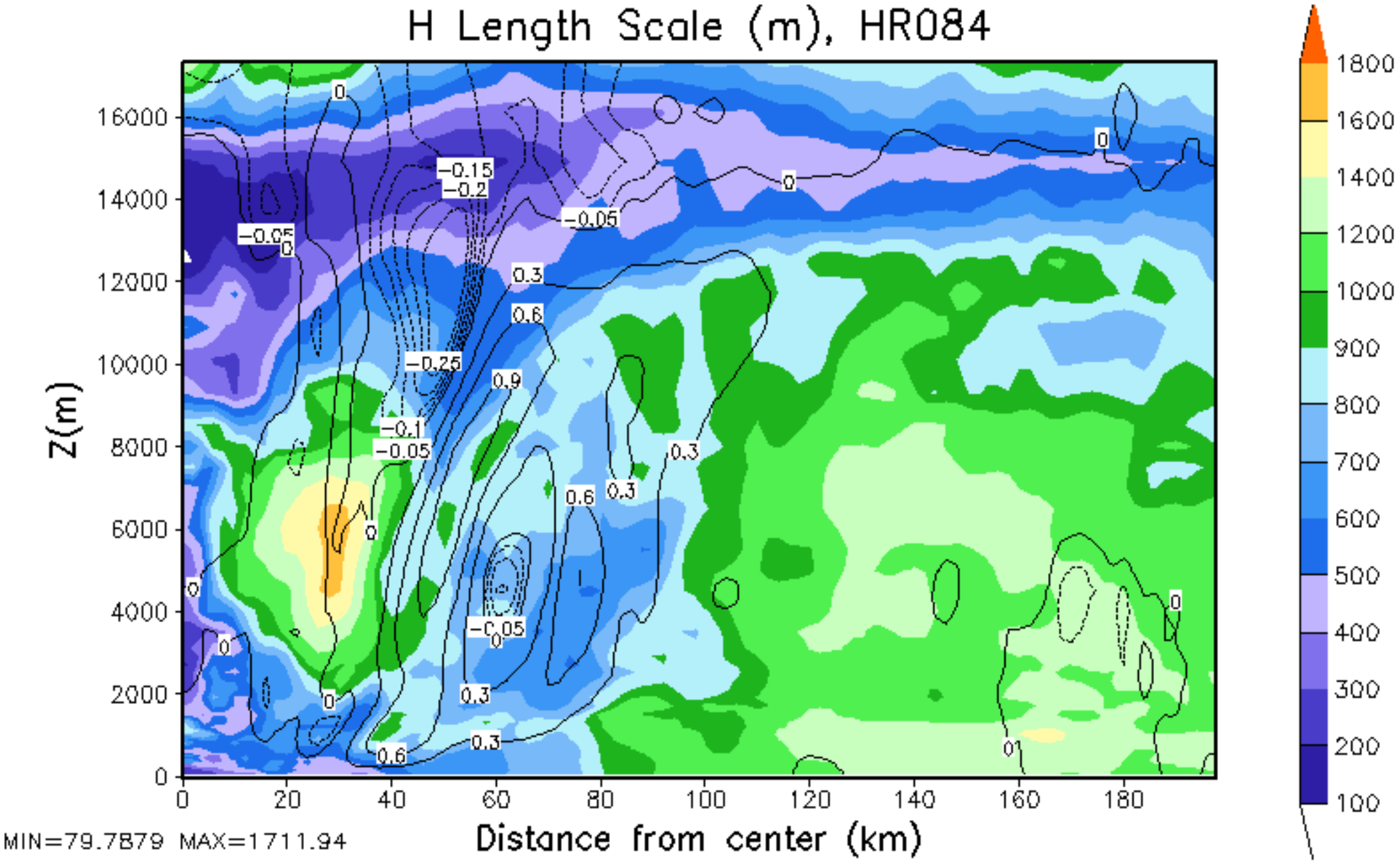
H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=79.7879 MAX=1711.94
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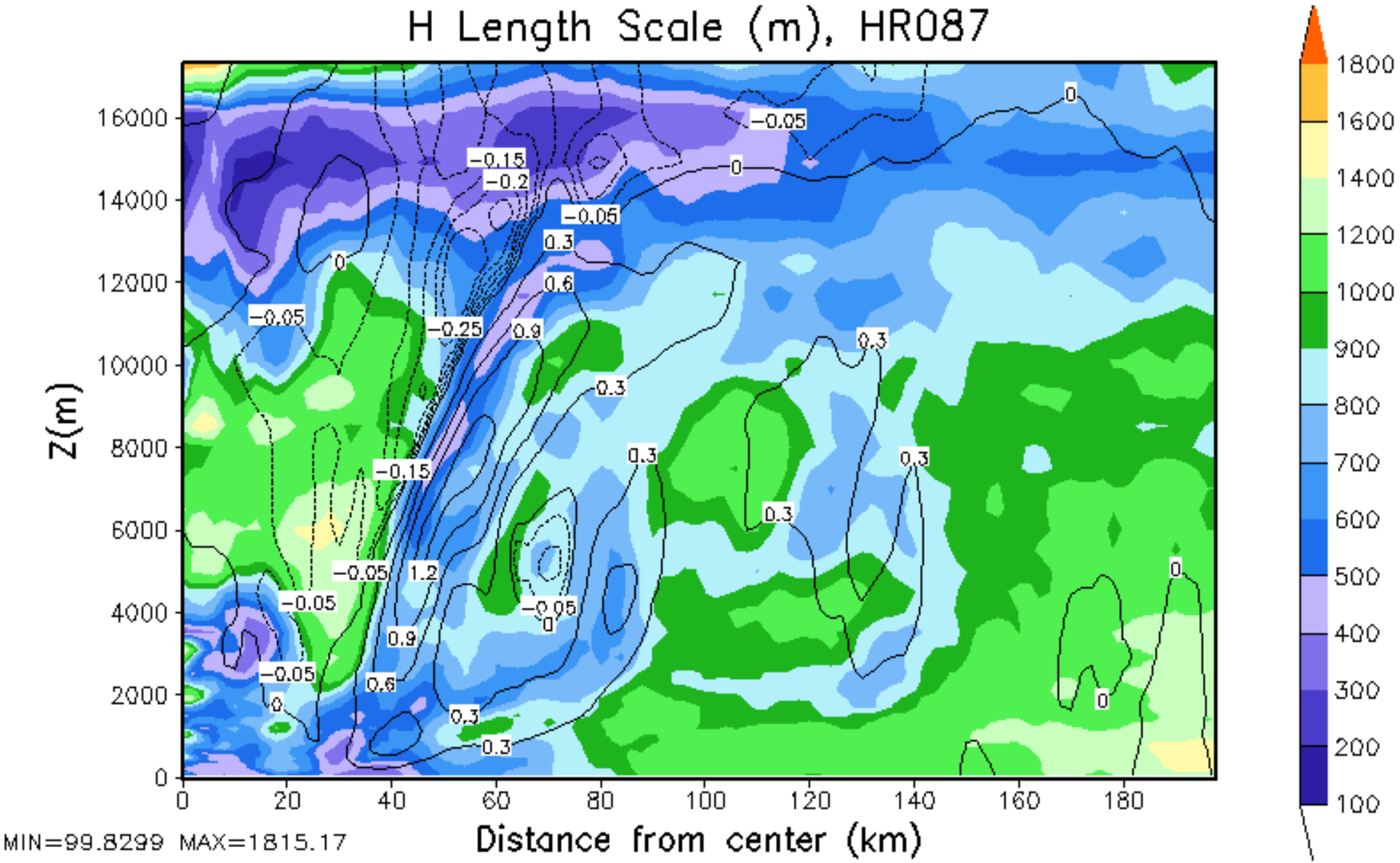
H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=99.8299 MAX=1815.17
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10000
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0
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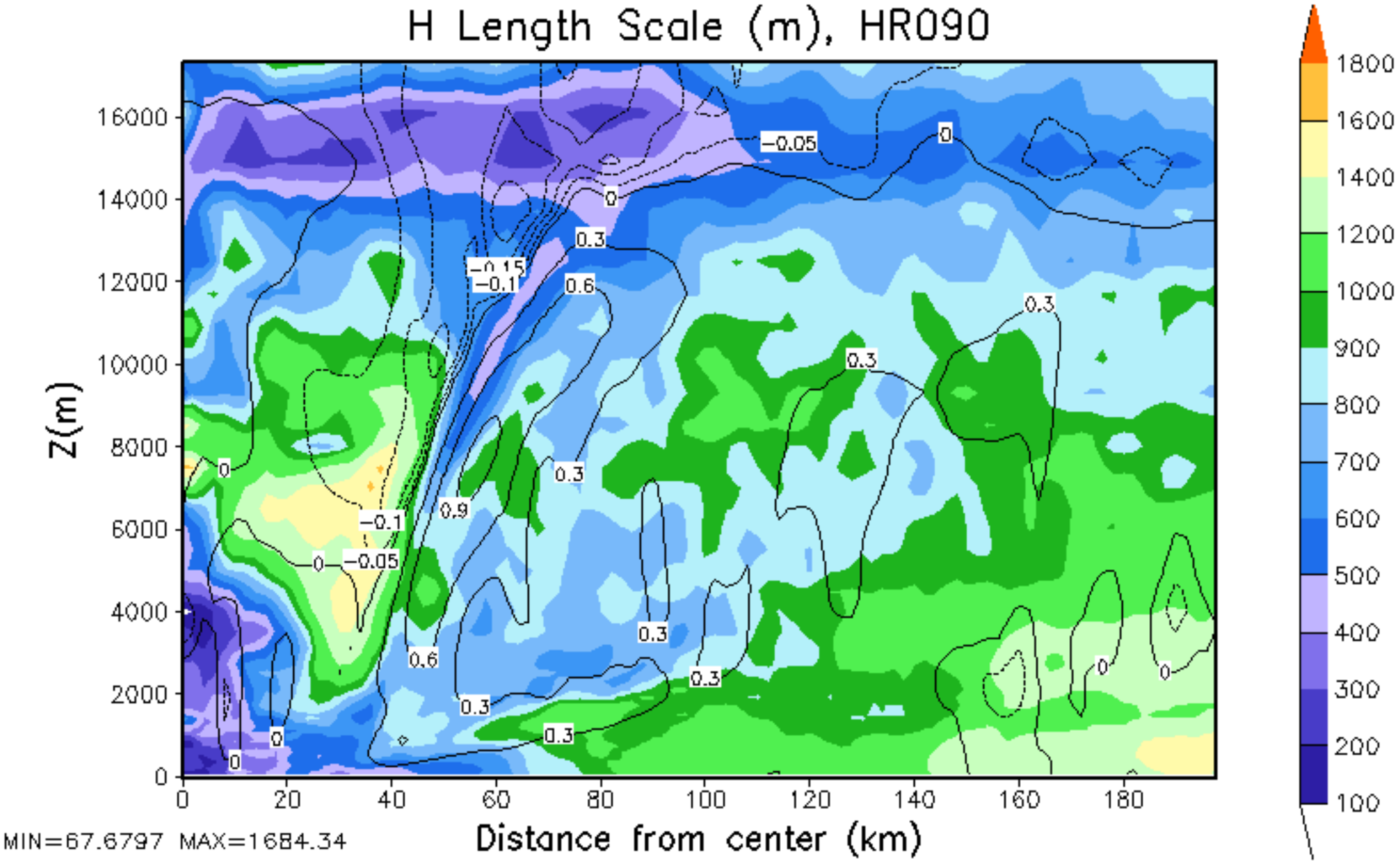
H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=67.6797 MAX=1684.34
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10000
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16000
0
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100
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900
1000
1200
1400
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0.3
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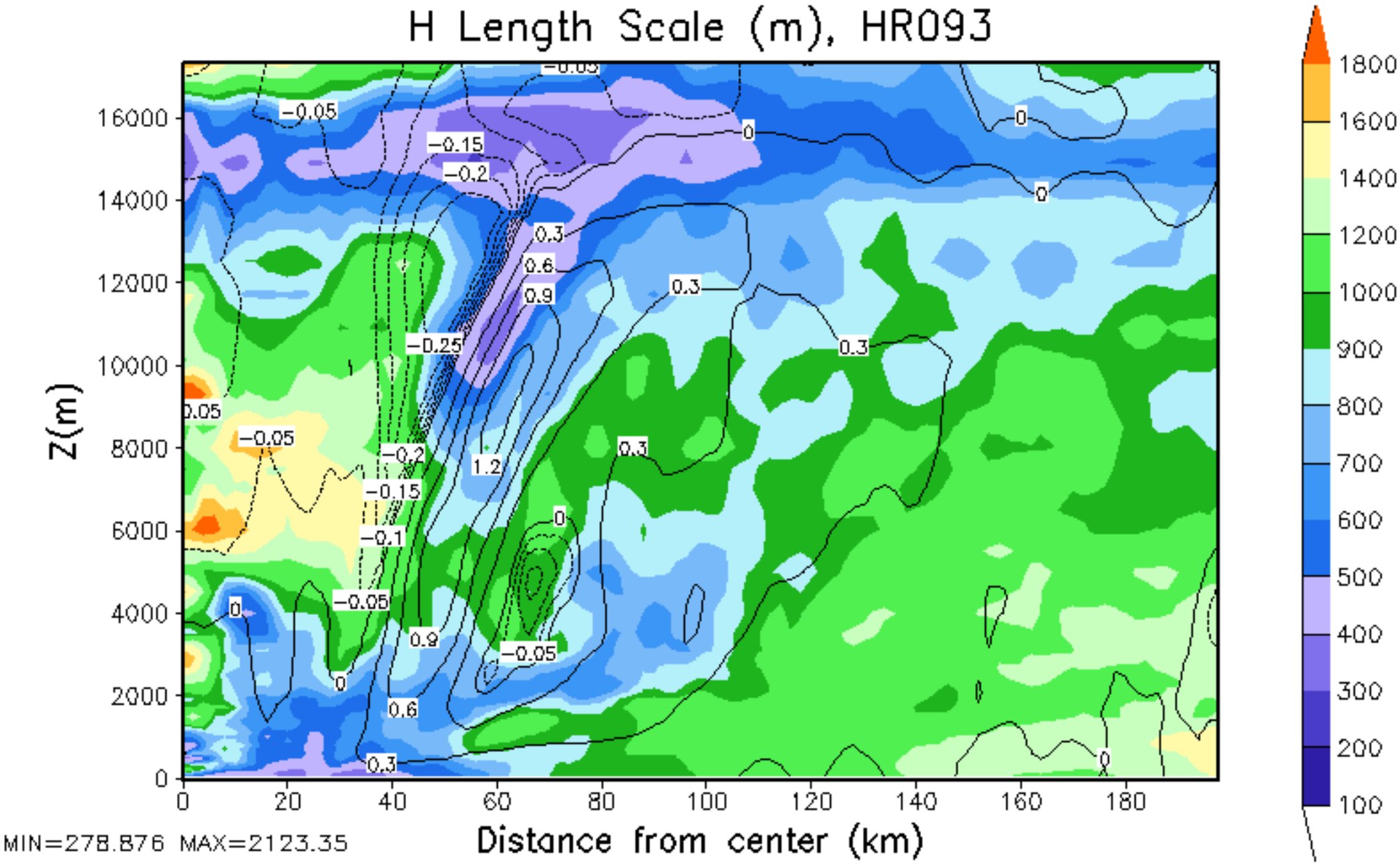
−0.1
0.6
0.9
−0.1
−0.05
0.6


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=278.876 MAX=2123.35
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8000
10000
12000
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16000
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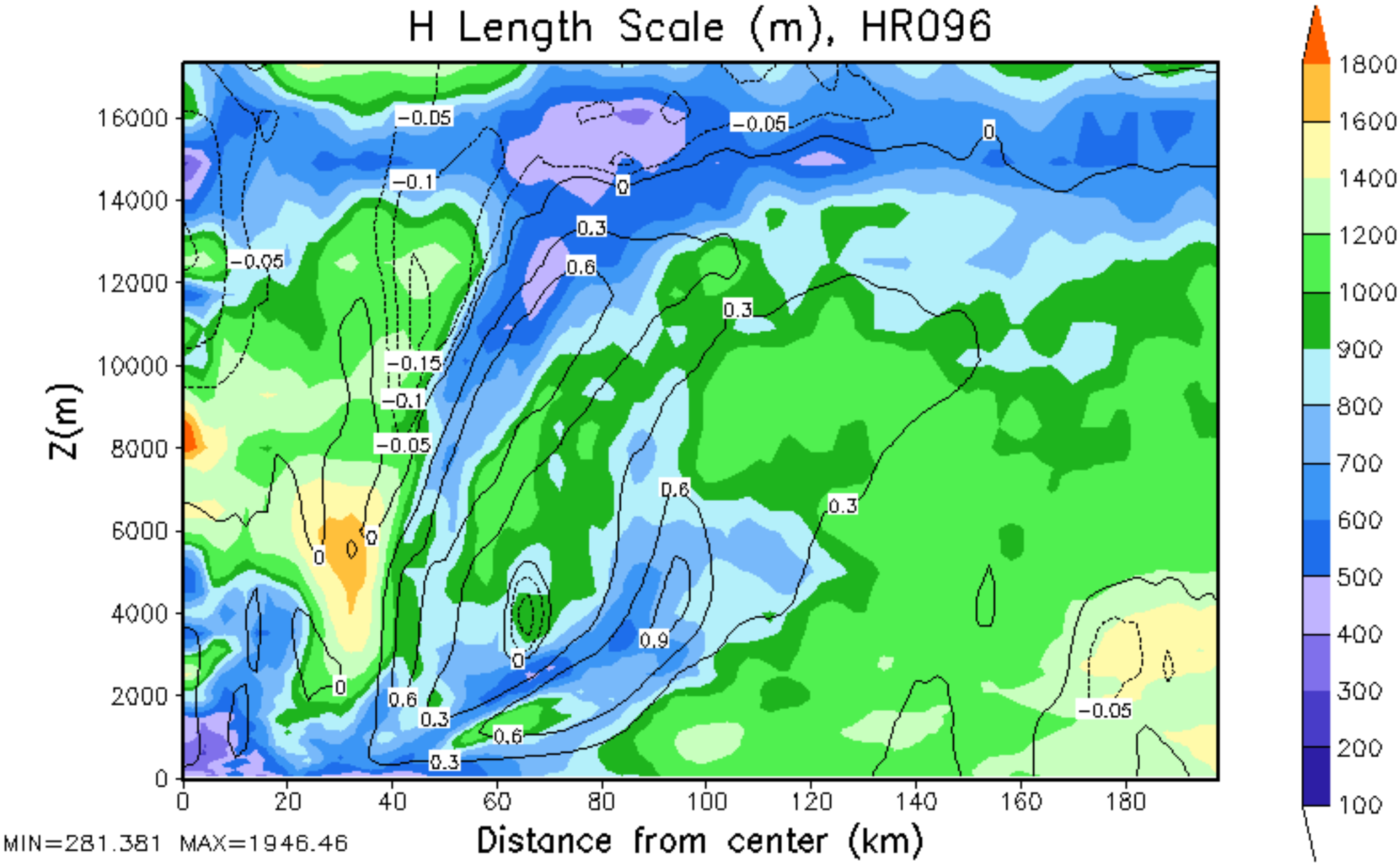
H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=281.381 MAX=1946.46
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8000
10000
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16000
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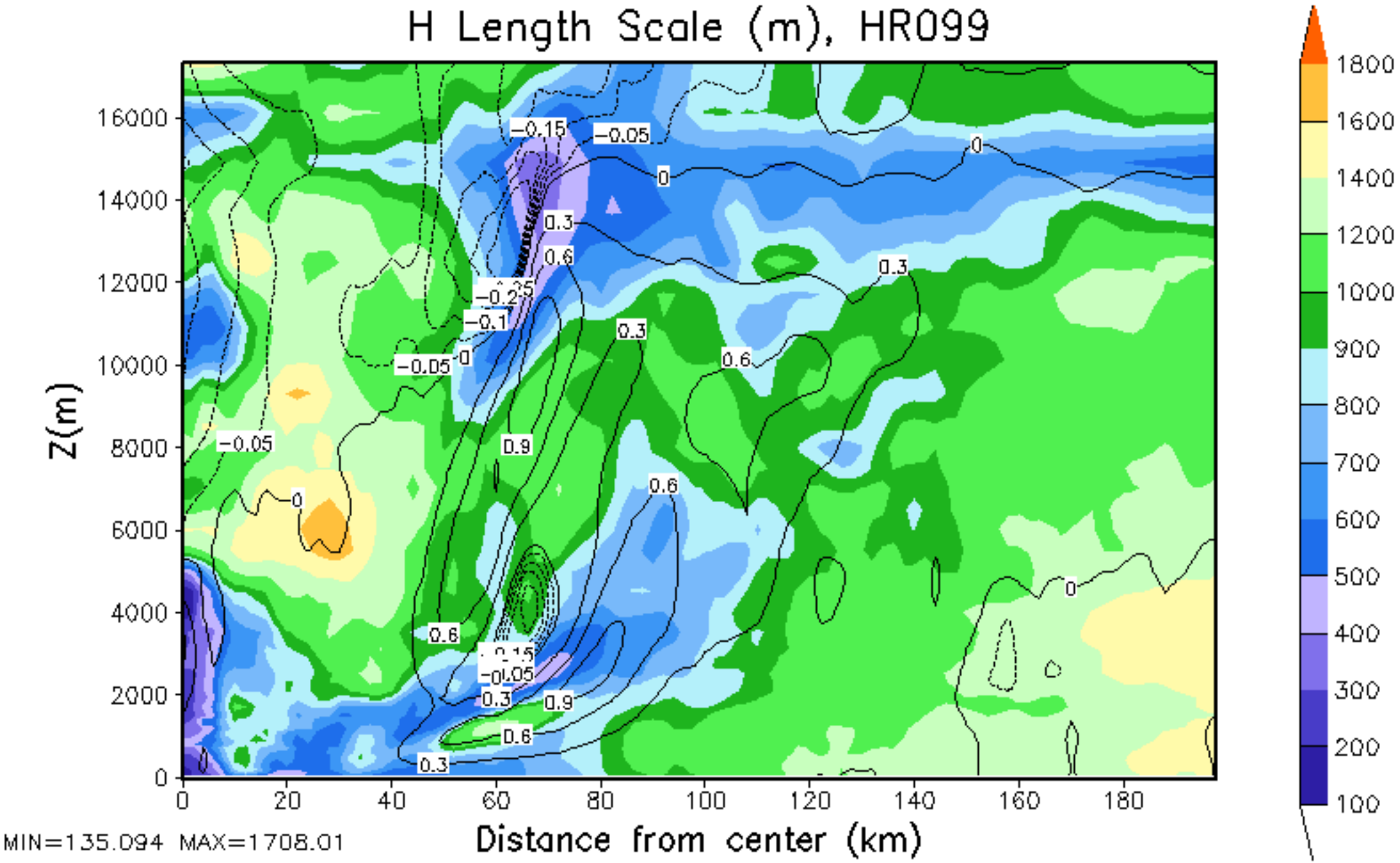
-0.1
-0.15
0
0.3
0.6
0.9


H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=135.094 MAX=1708.01
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10000
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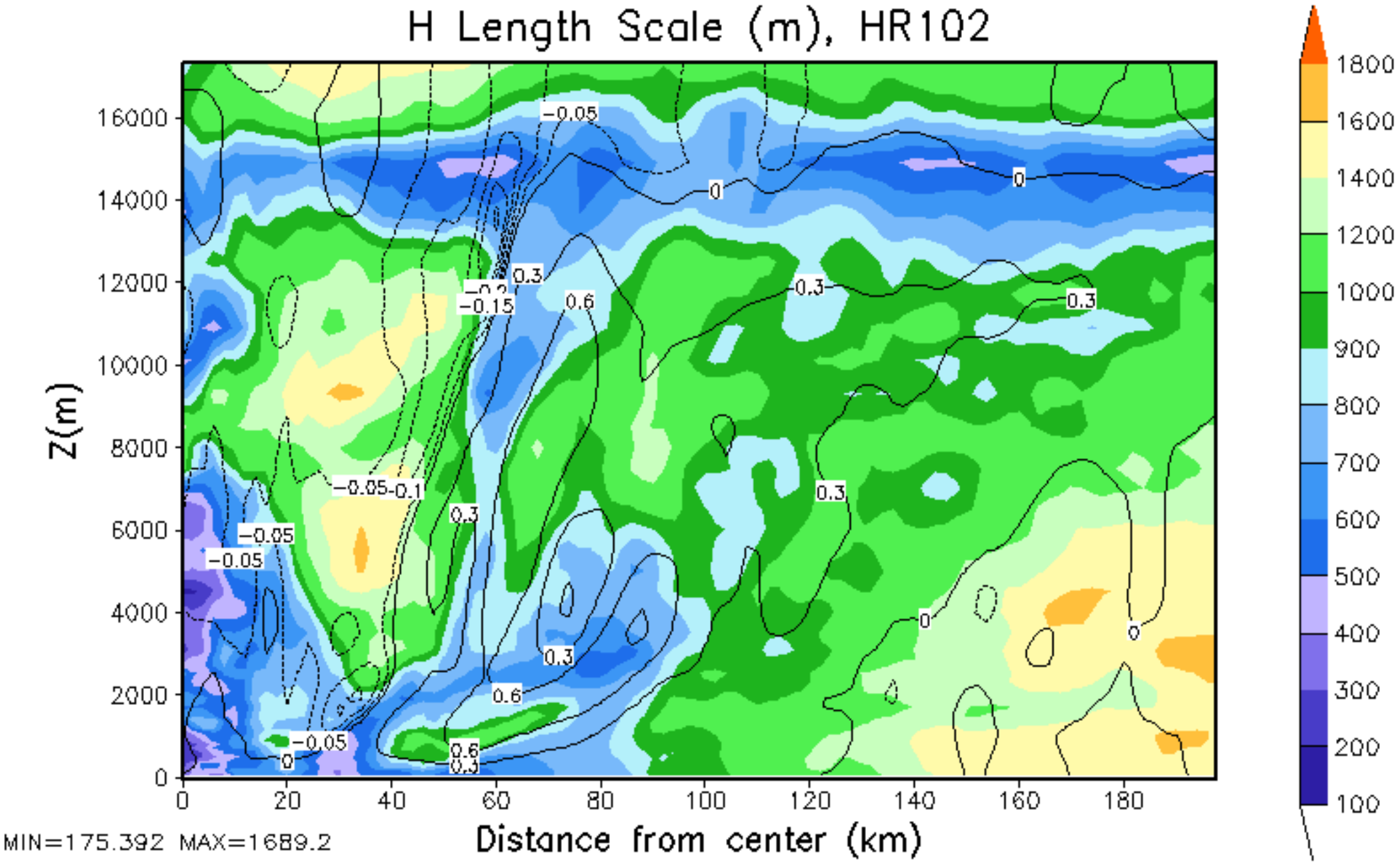
H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=175.392 MAX=1689.2
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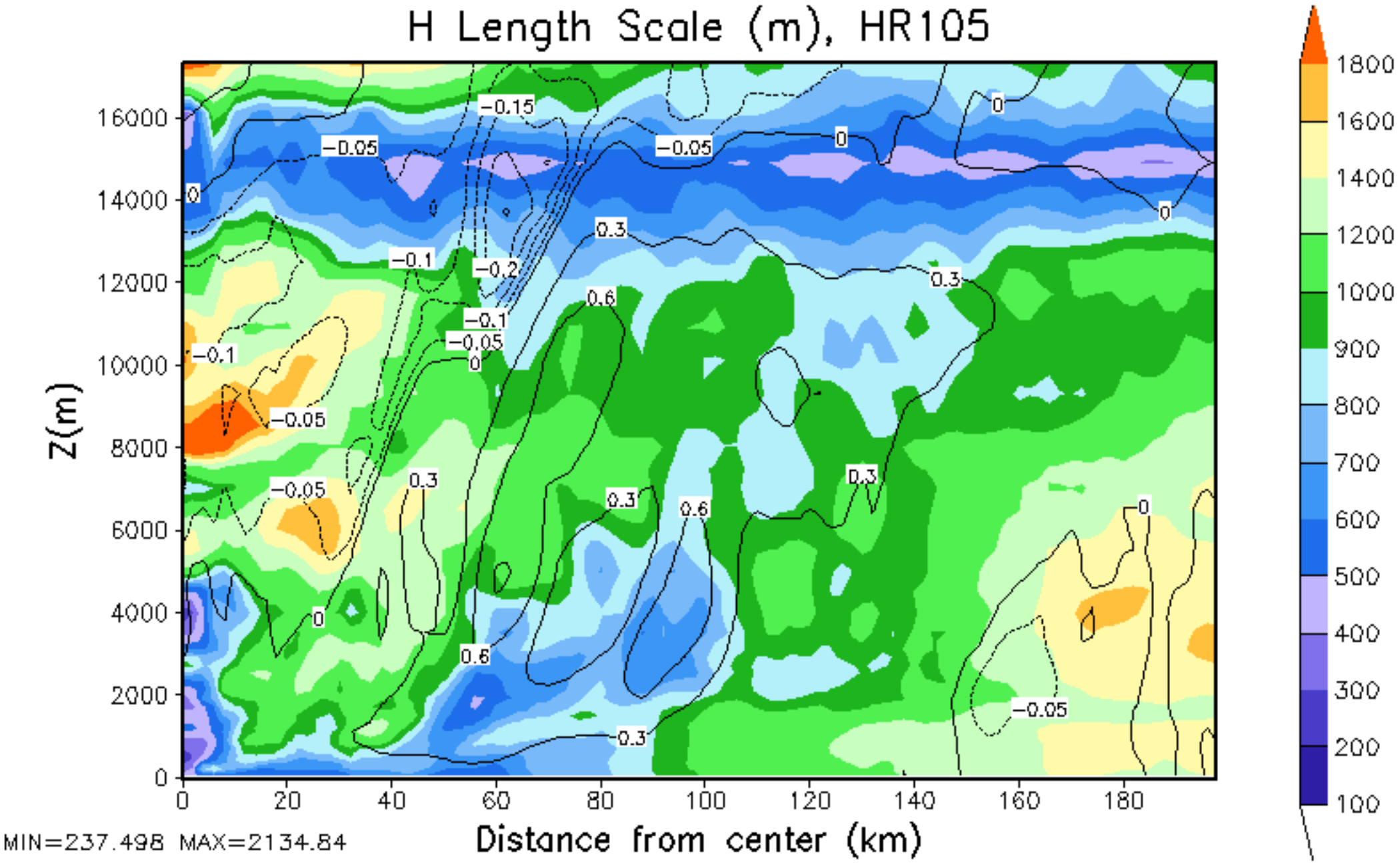
H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=237.498 MAX=2134.84
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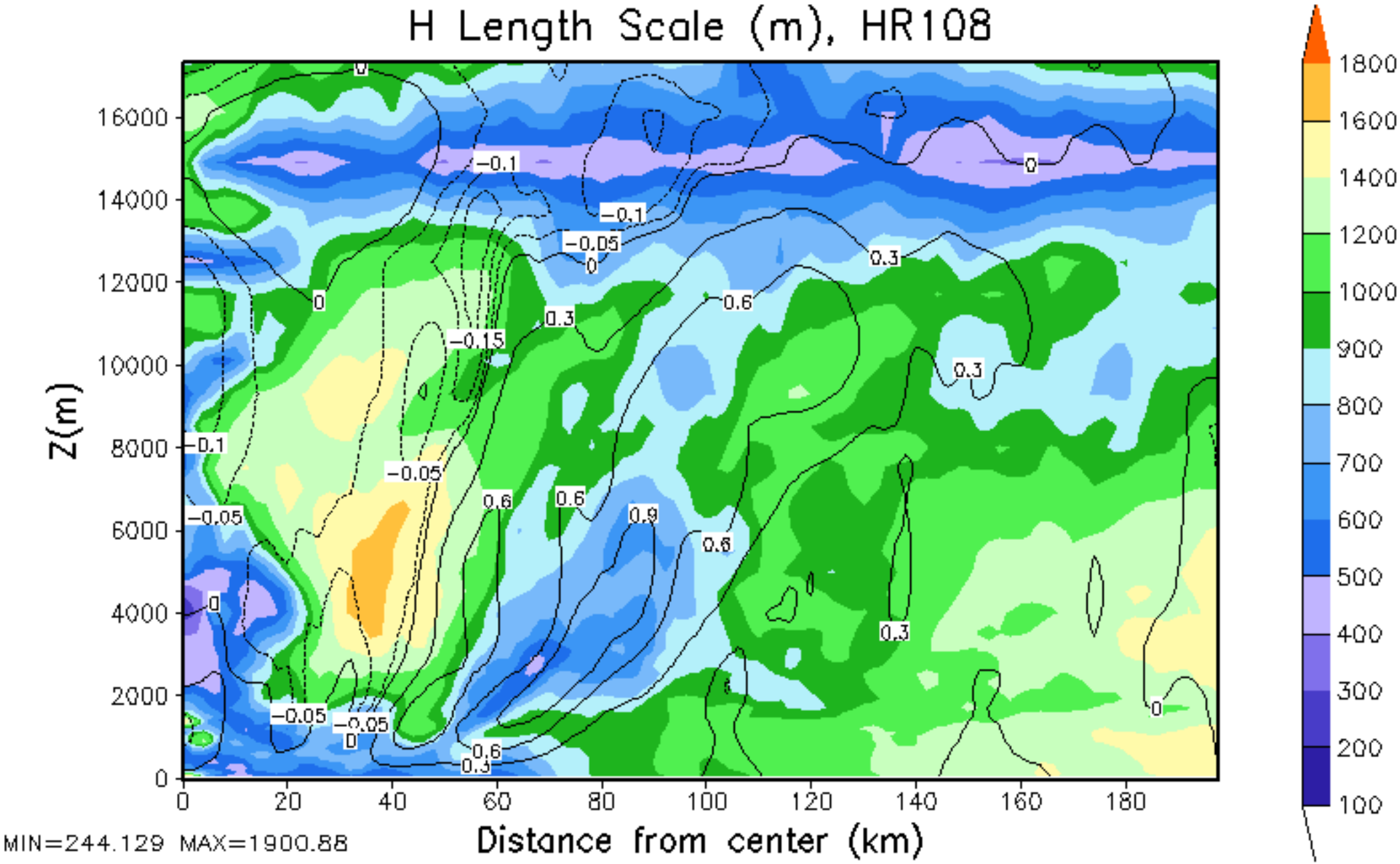
100


H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=244.129 MAX=1900.88
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10000
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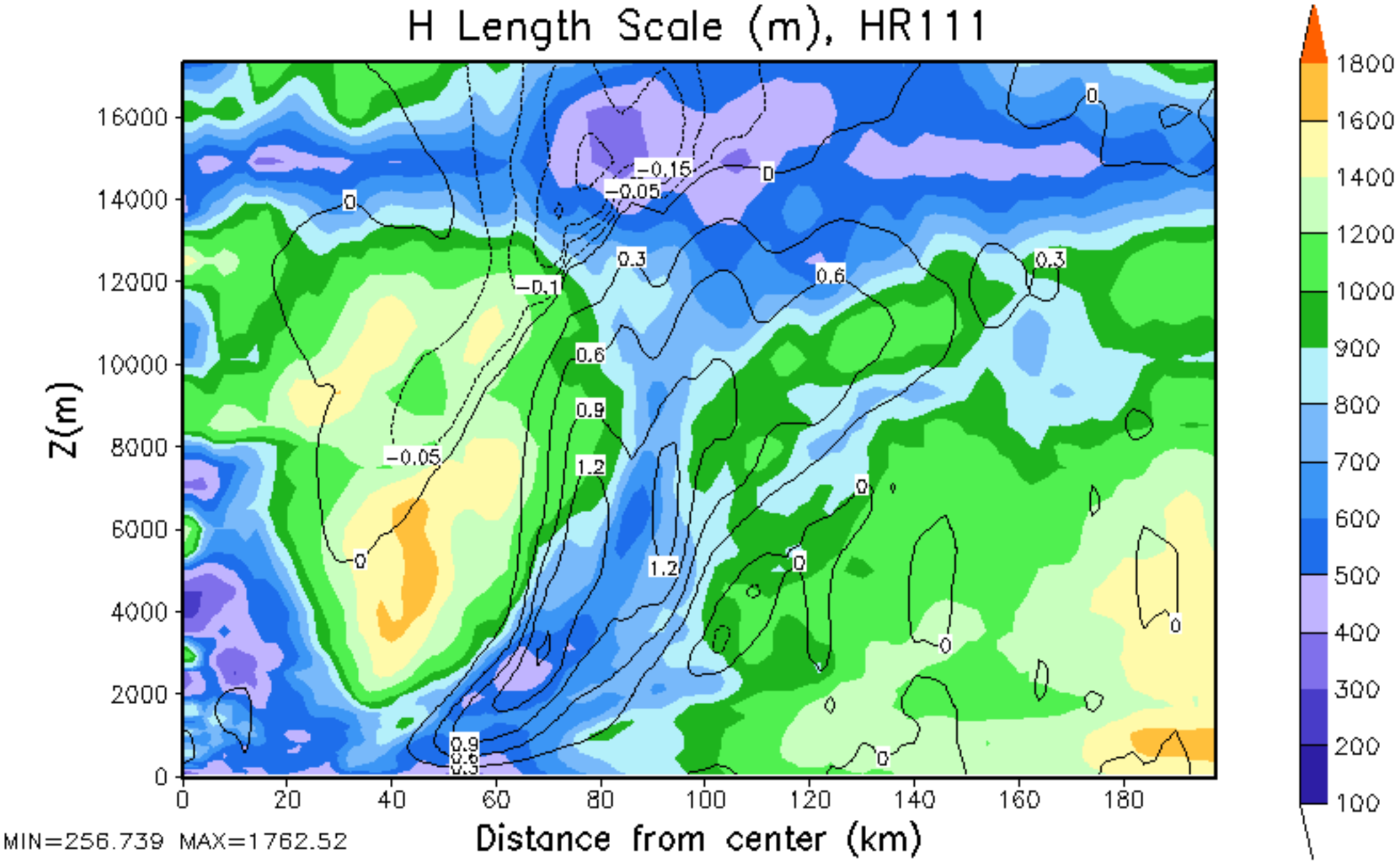
H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=256.739 MAX=1762.52
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10000
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16000
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100
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1600
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-0.1
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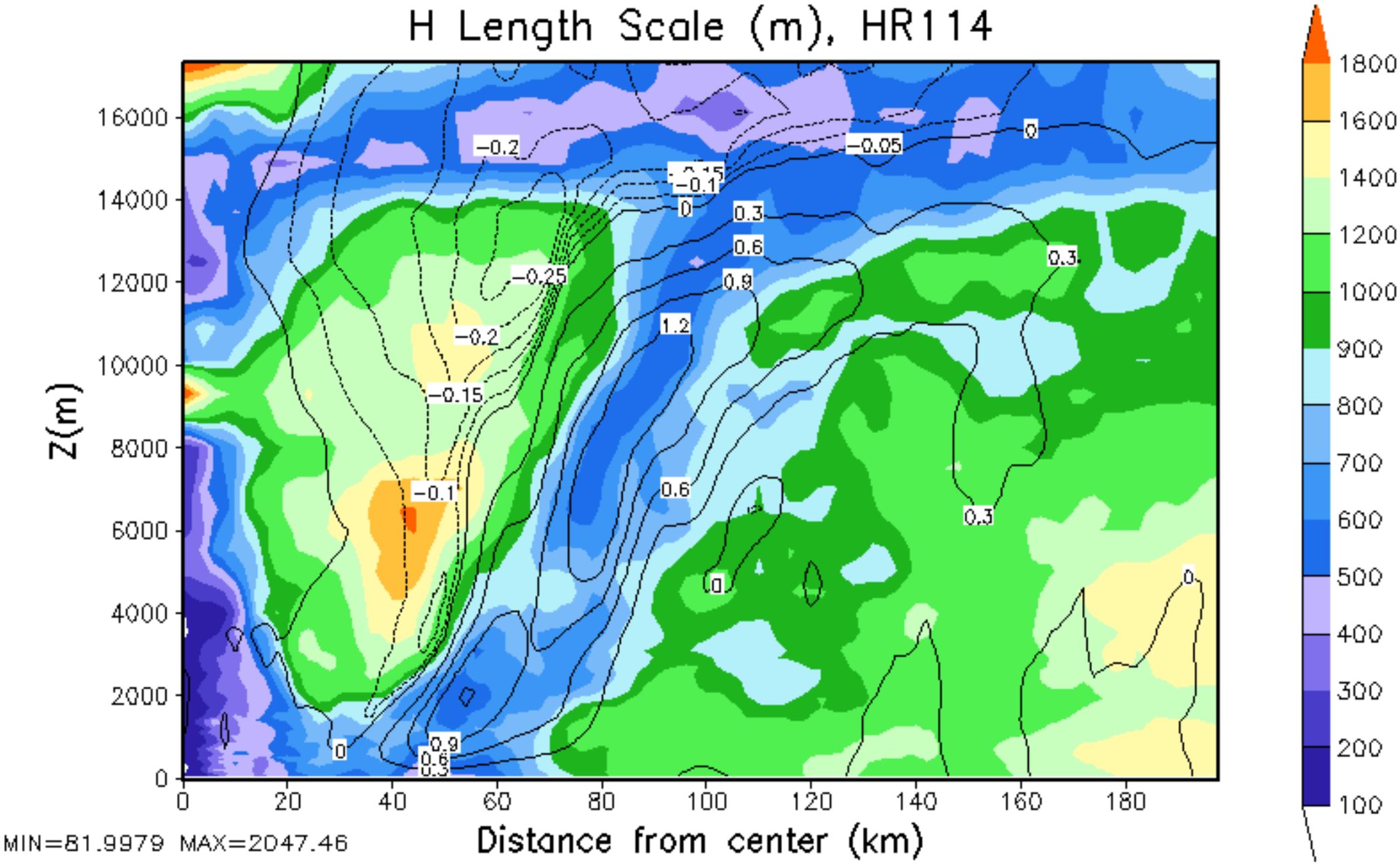
1.2


H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=81.9979 MAX=2047.46
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10000
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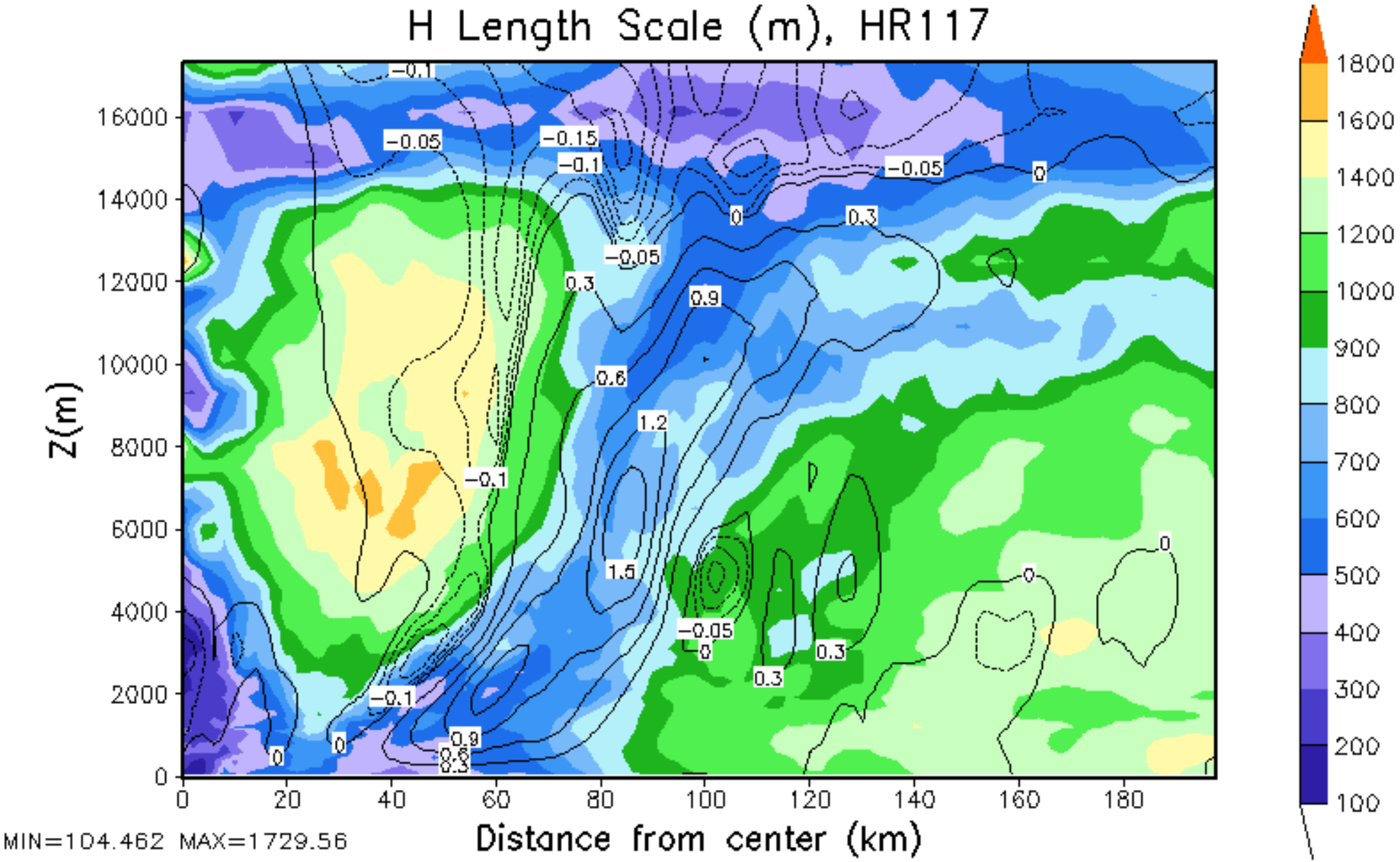
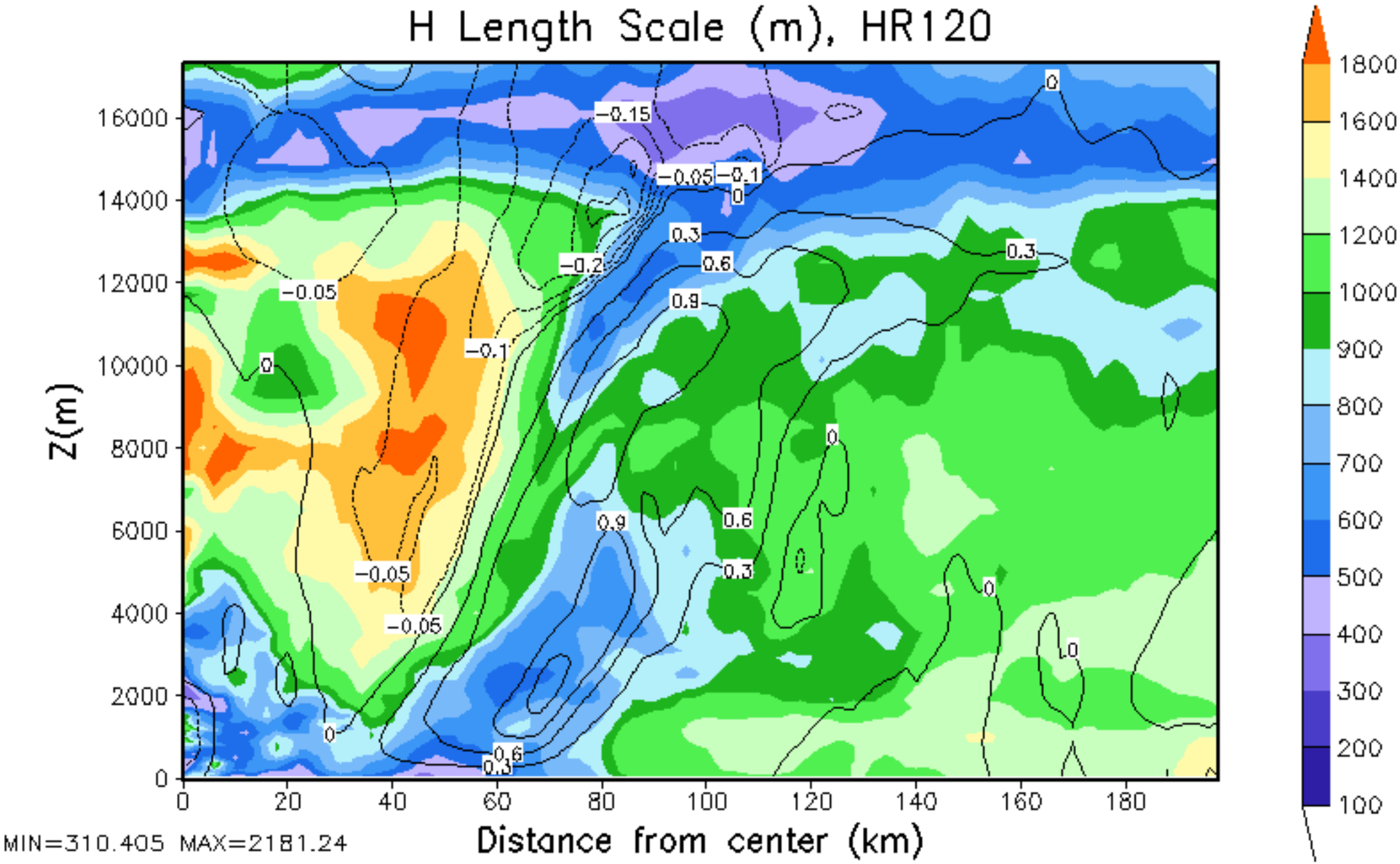
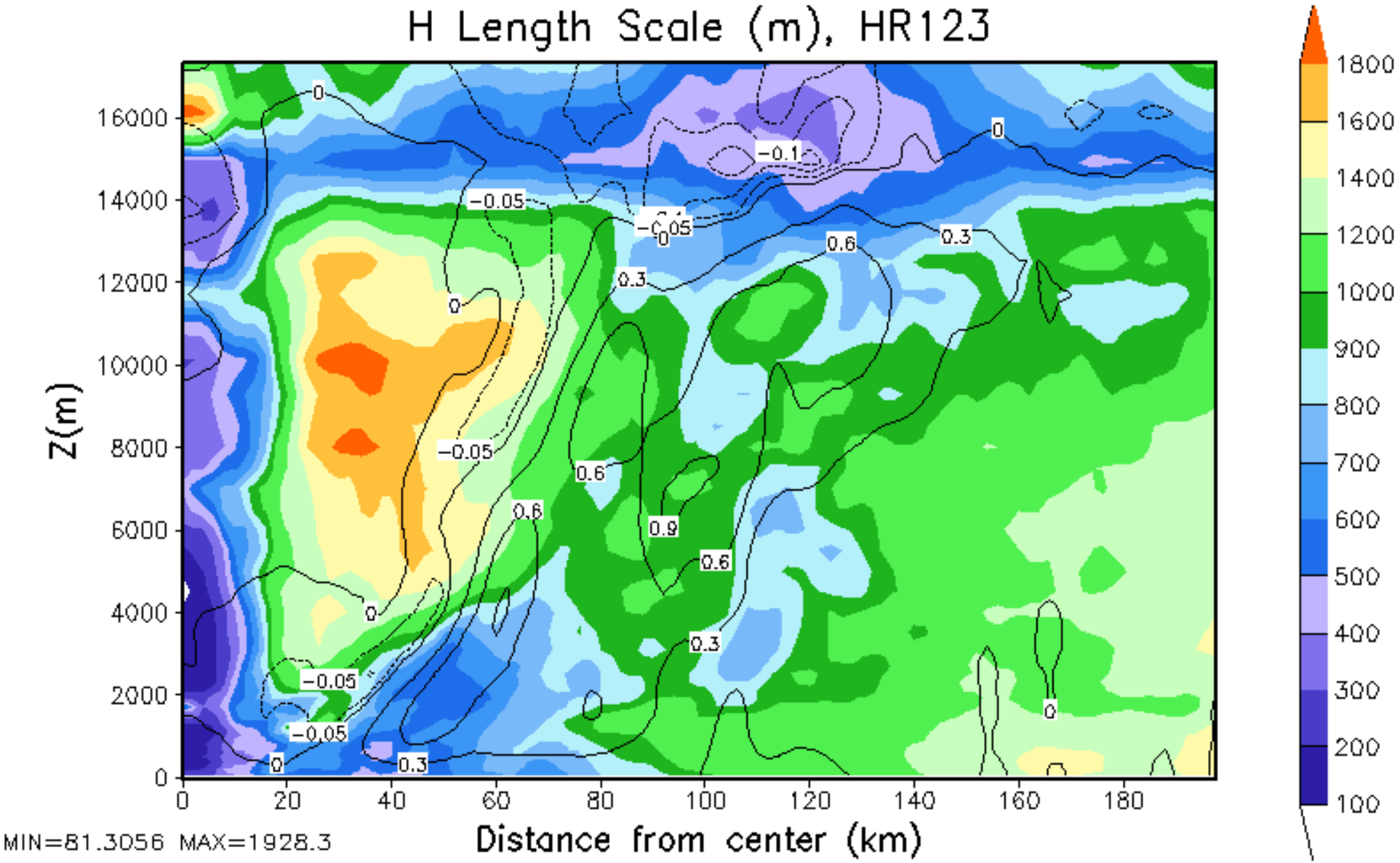
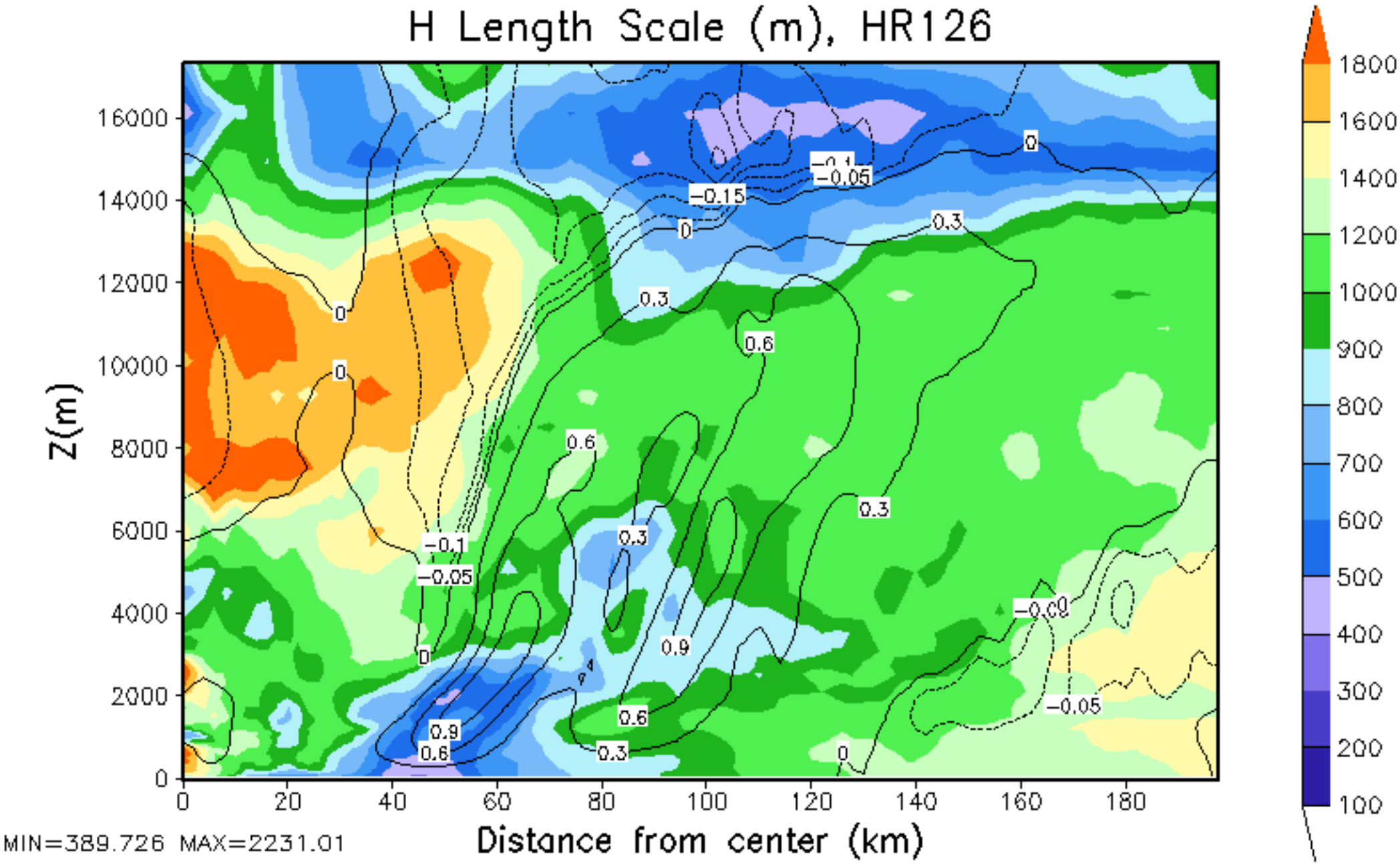
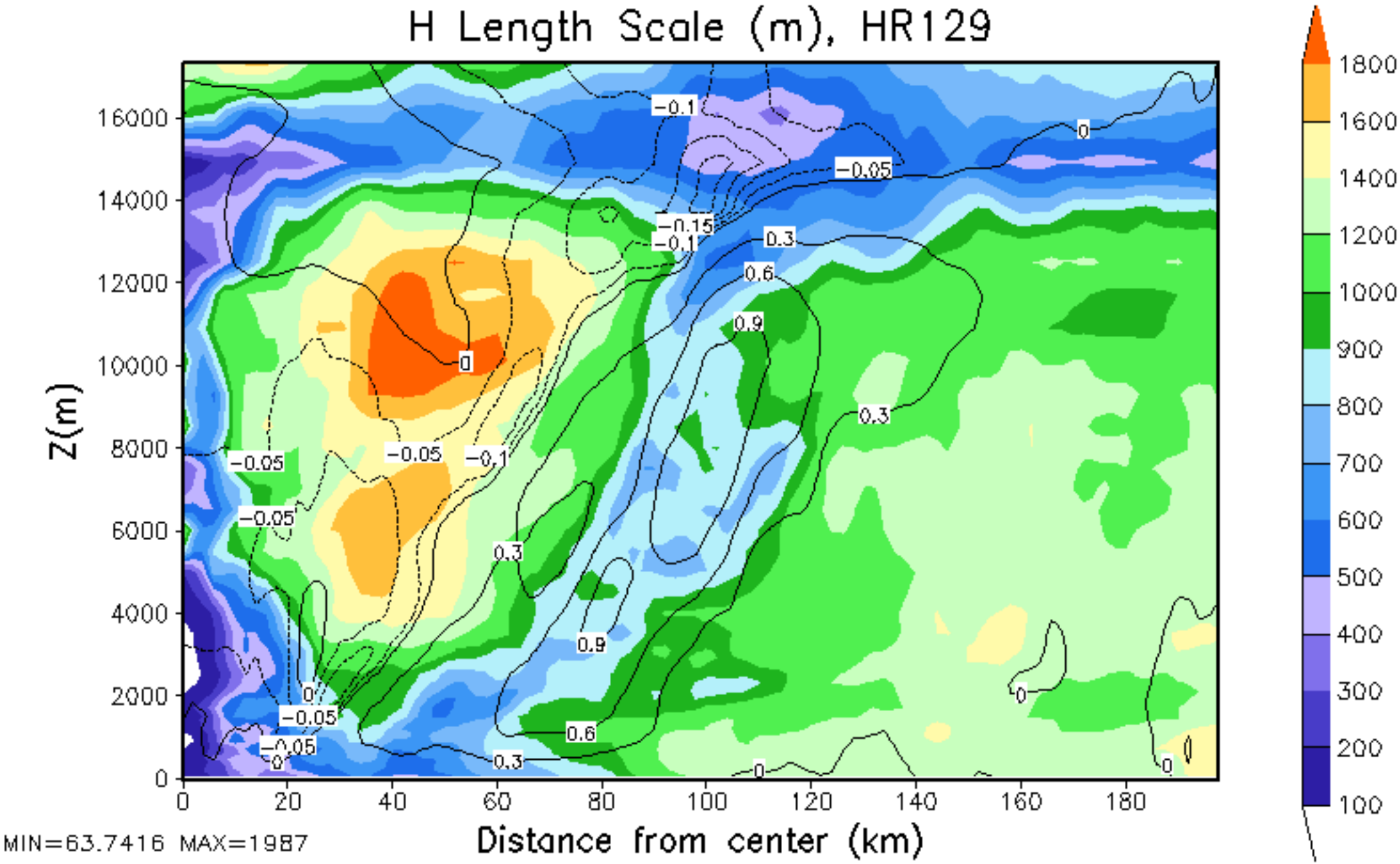
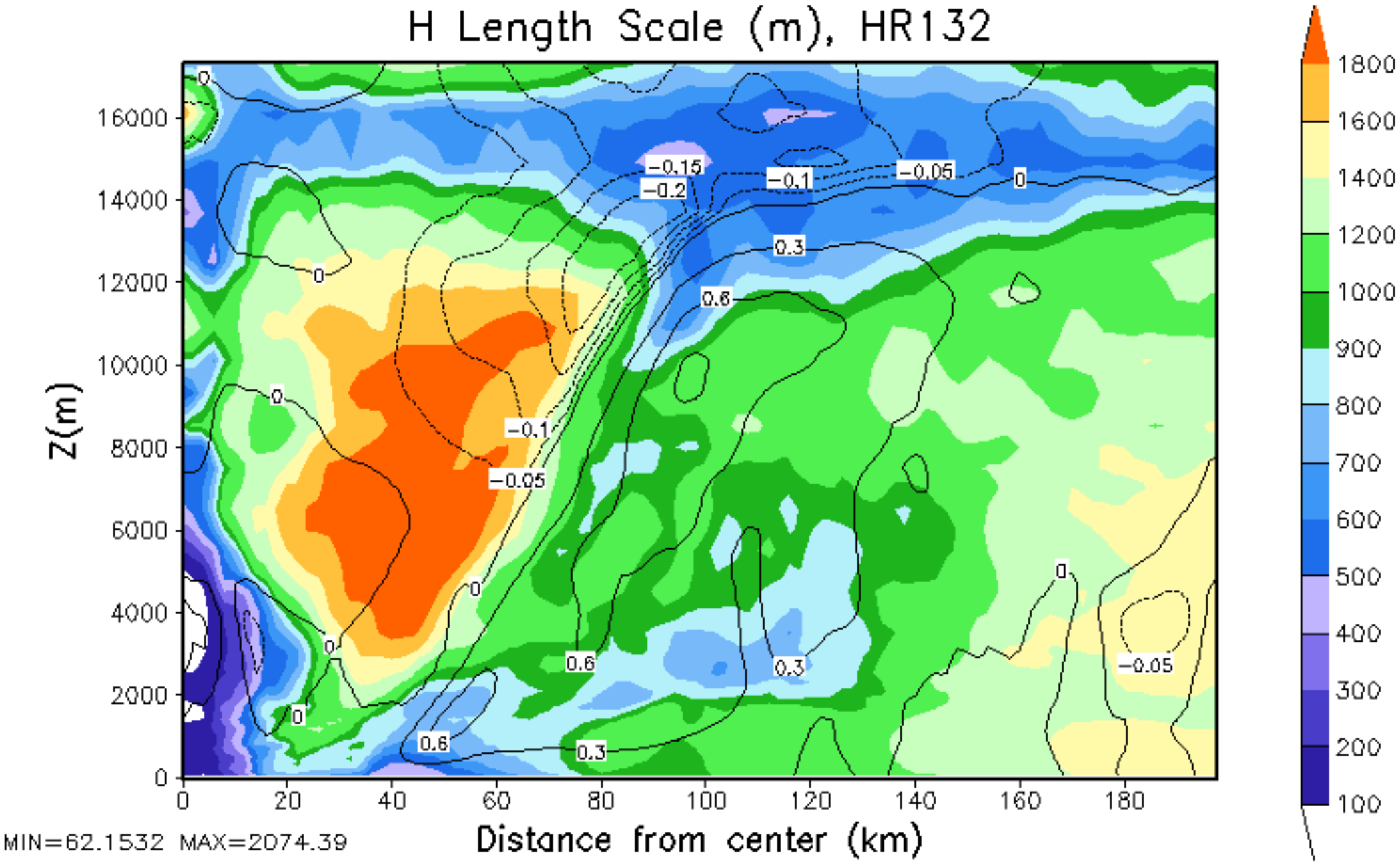

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=104.462 MAX=1729.56
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

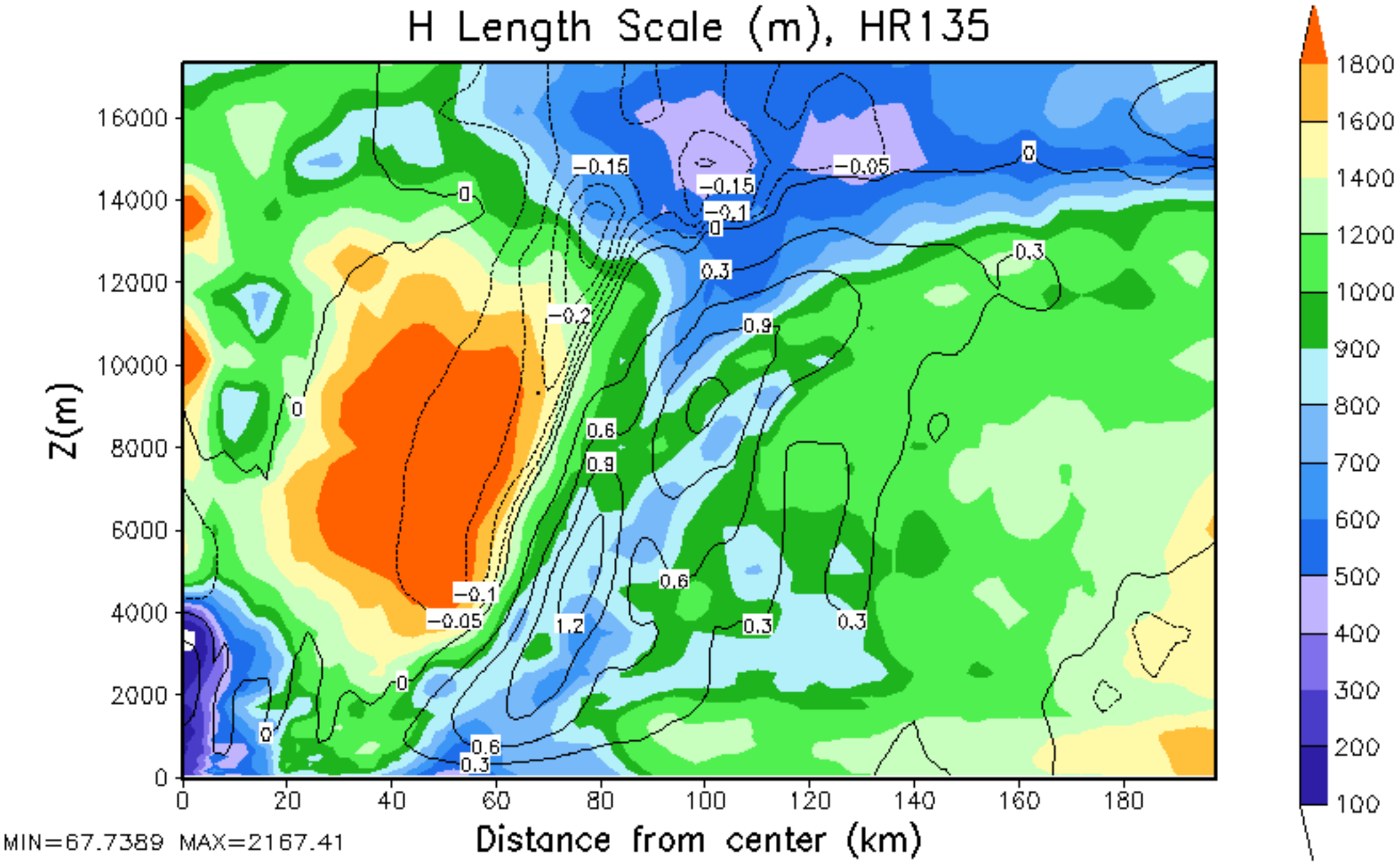

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=310.405 MAX=2181.24
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

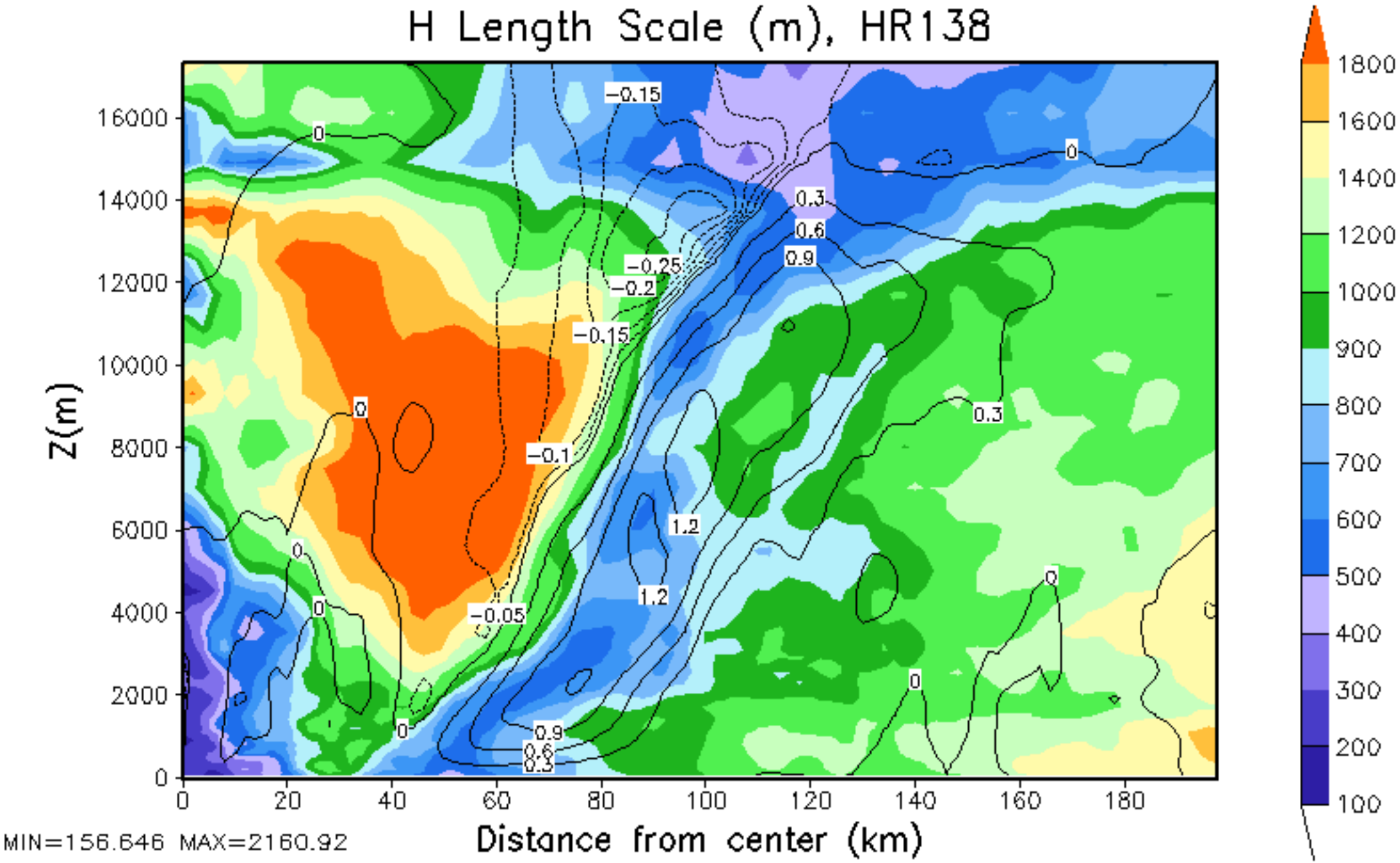

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=81.3056 MAX=1928.3
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
-0.1
0
0.3
0.6
0.9

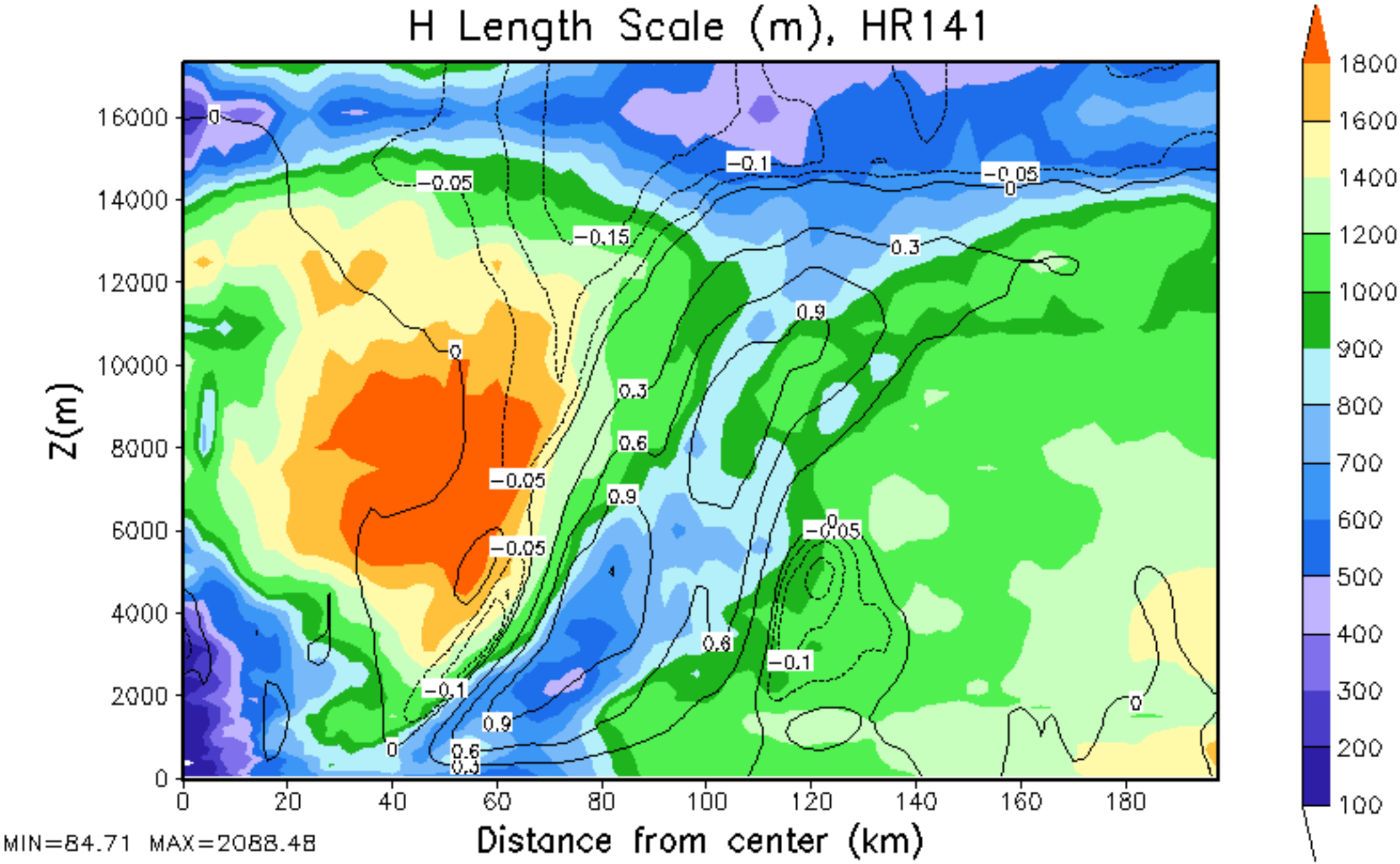

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=389.726 MAX=2231.01
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

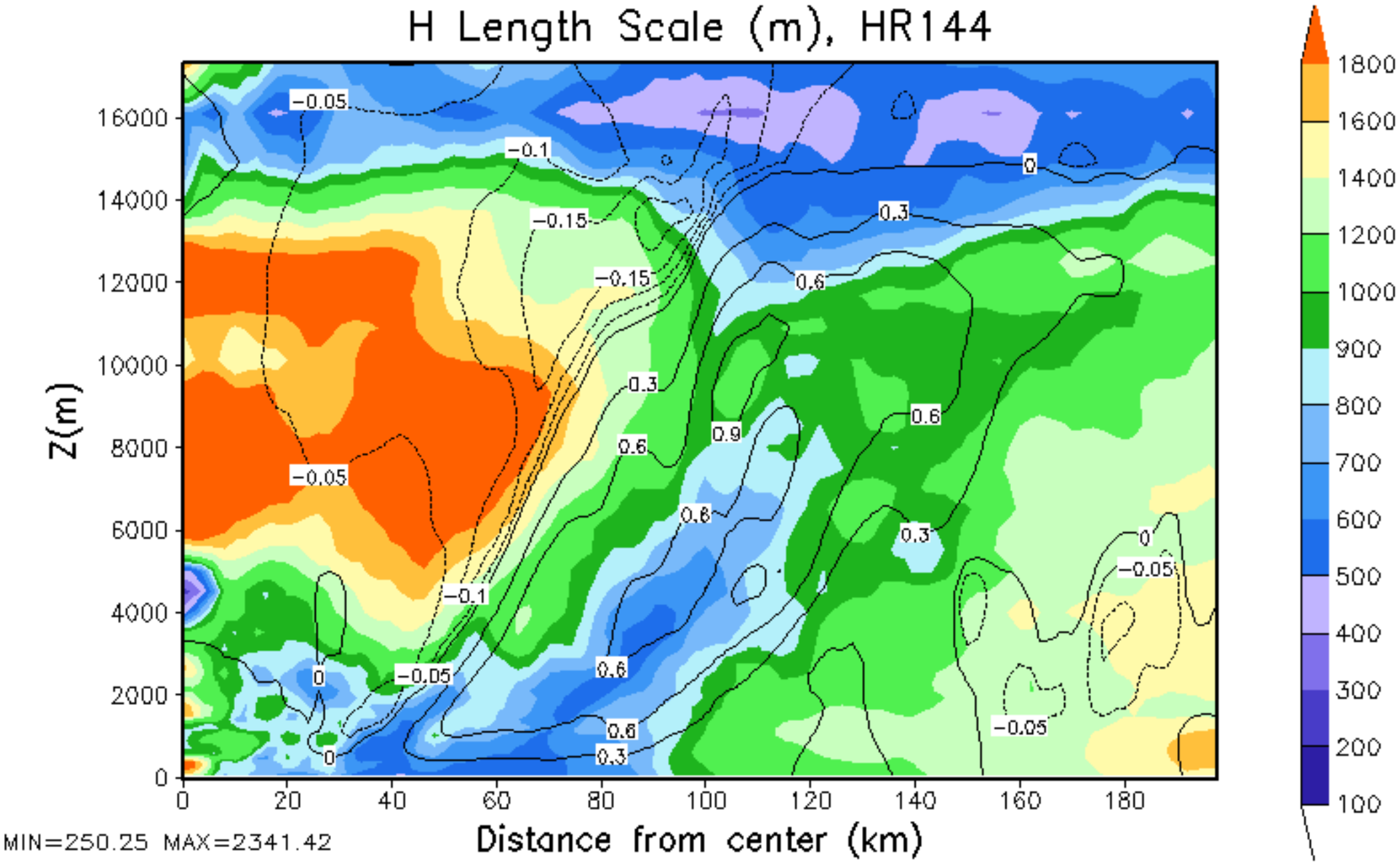

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=63.7416 MAX=1987
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=62.1532 MAX=2074.39
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
−0.15
−0.2
−0.1
−0.05
0
0.3
0.6


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=67.7389 MAX=2167.41
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=156.646 MAX=2160.92
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
−0.15
0
0.3
0.6
0.9
−0.25
−0.2
−0.15
−0.1
−0.05
1.2
1.2
0.9
0.6
0.3


H Length Scale (m), HR141
Z(m)
Distance from center (km)
MIN=84.71 MAX=2088.48
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), HR144
Z(m)
Distance from center (km)
MIN=250.25 MAX=2341.42
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
−0.15
0
0.3
0.6
0.9