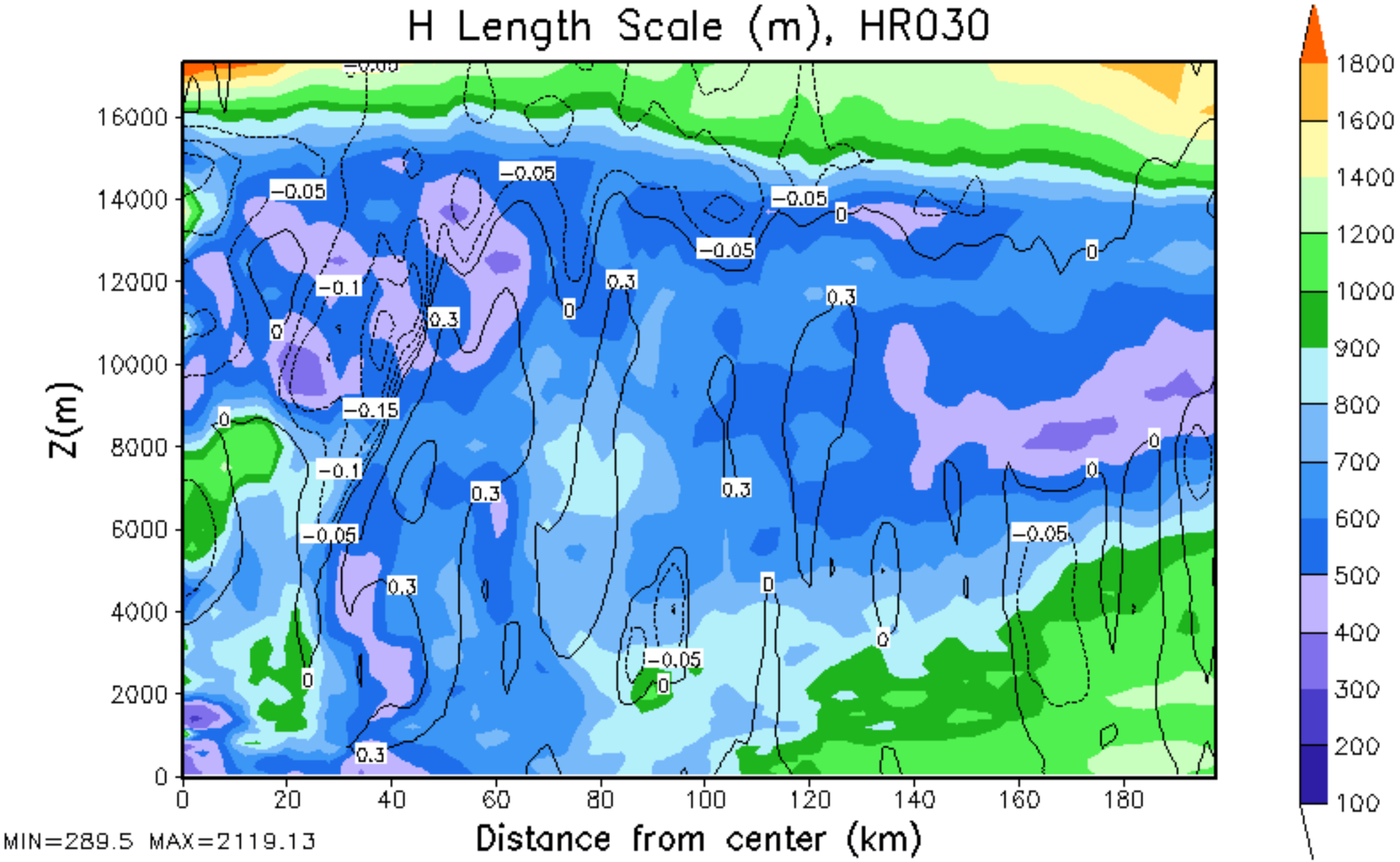
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=289.5 MAX=2119.13
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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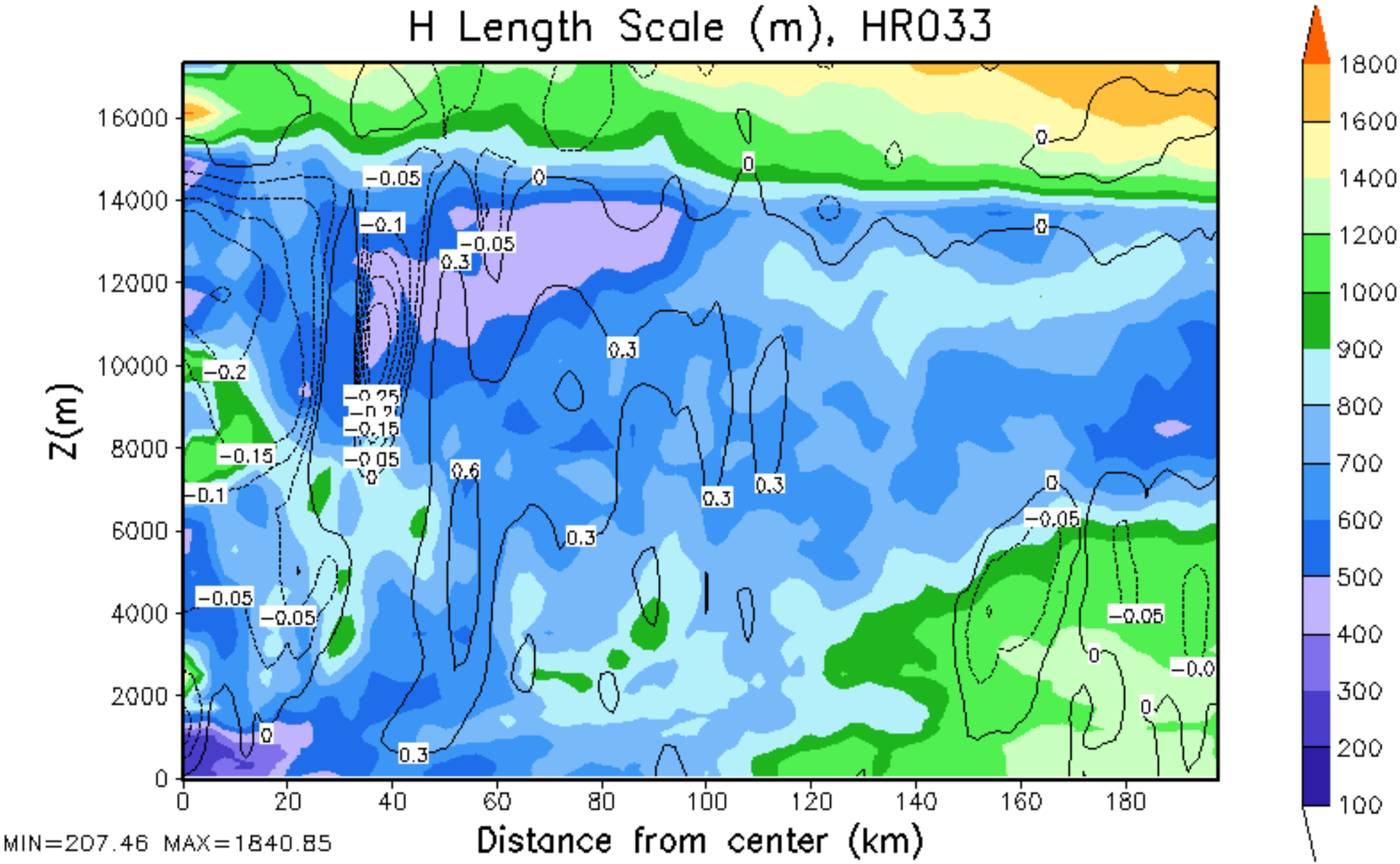
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=207.46 MAX=1840.85
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1400
1600
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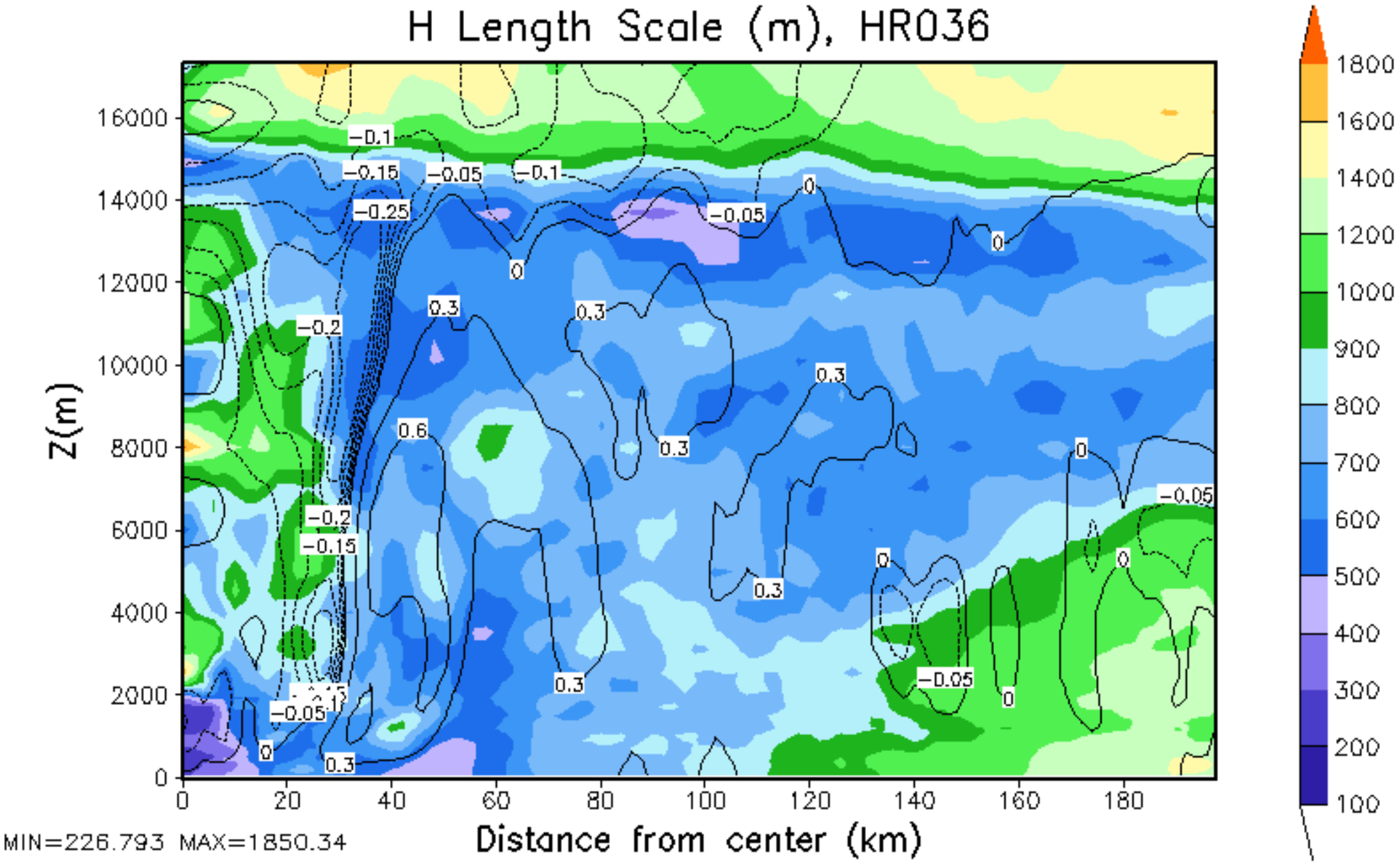
H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=226.793 MAX=1850.34
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
80
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120
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160
180
100
200
300
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1600
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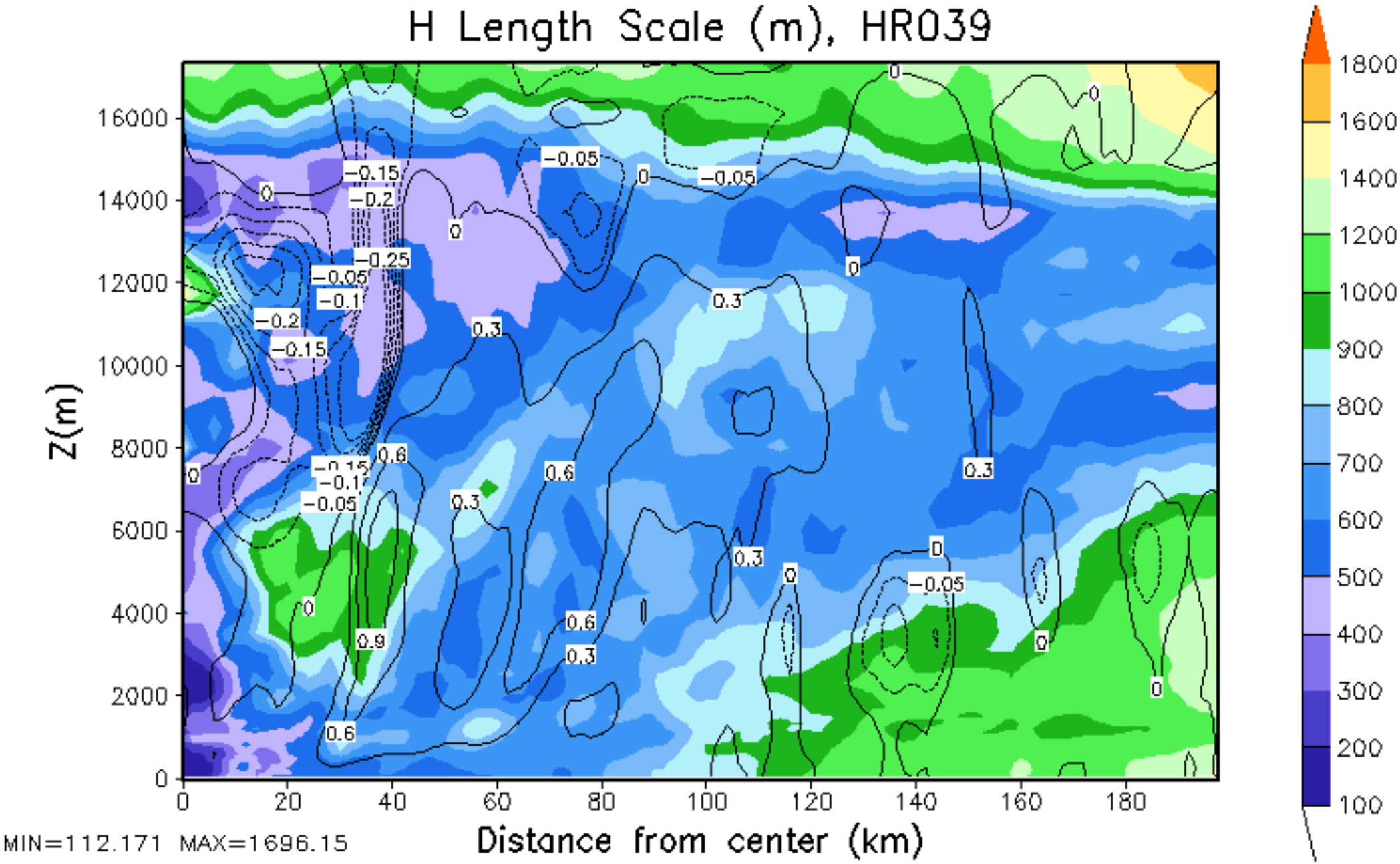
H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=112.171 MAX=1696.15
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6000
8000
10000
12000
14000
16000
0
20
40
60
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100
200
300
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1600
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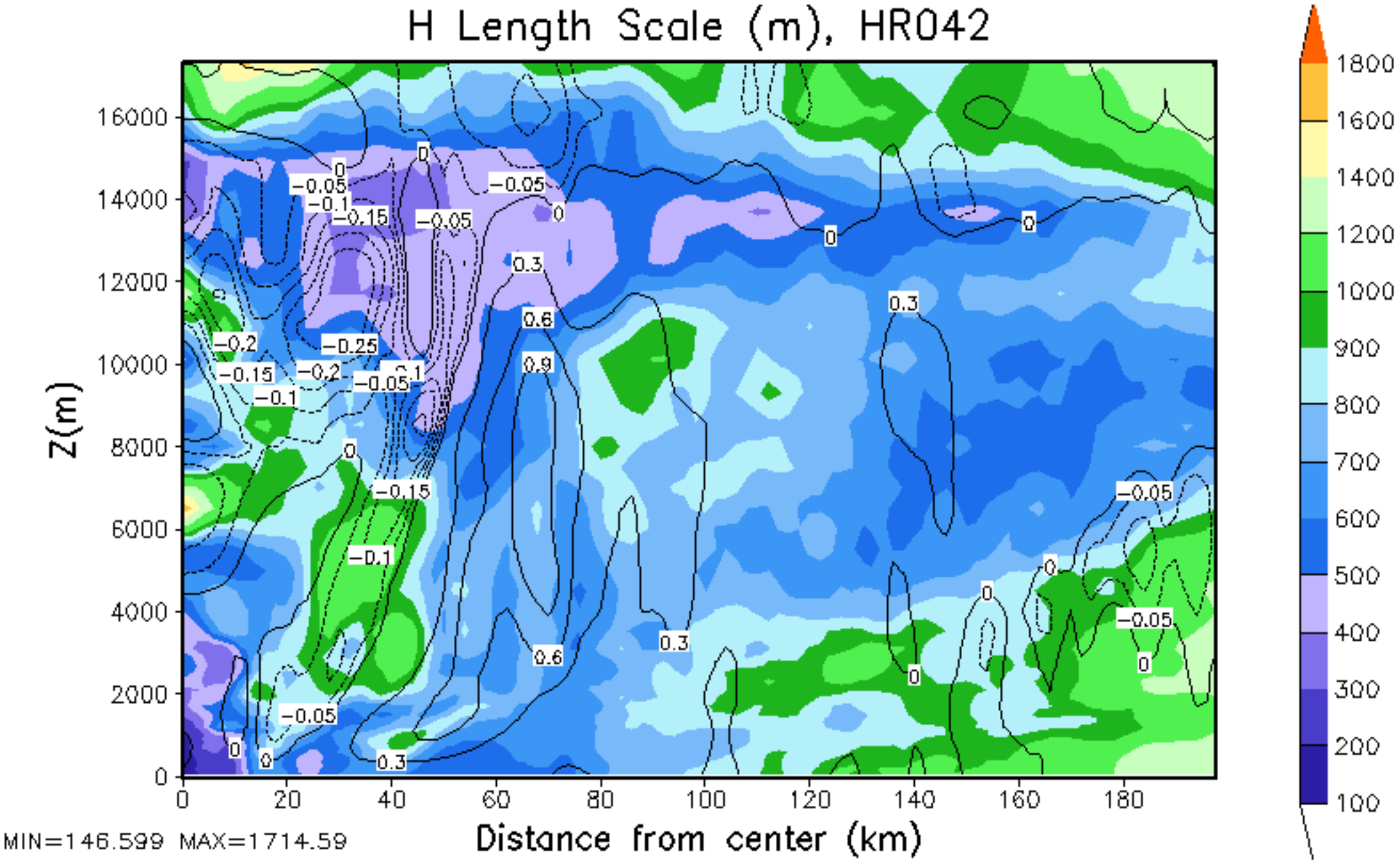
H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=146.599 MAX=1714.59
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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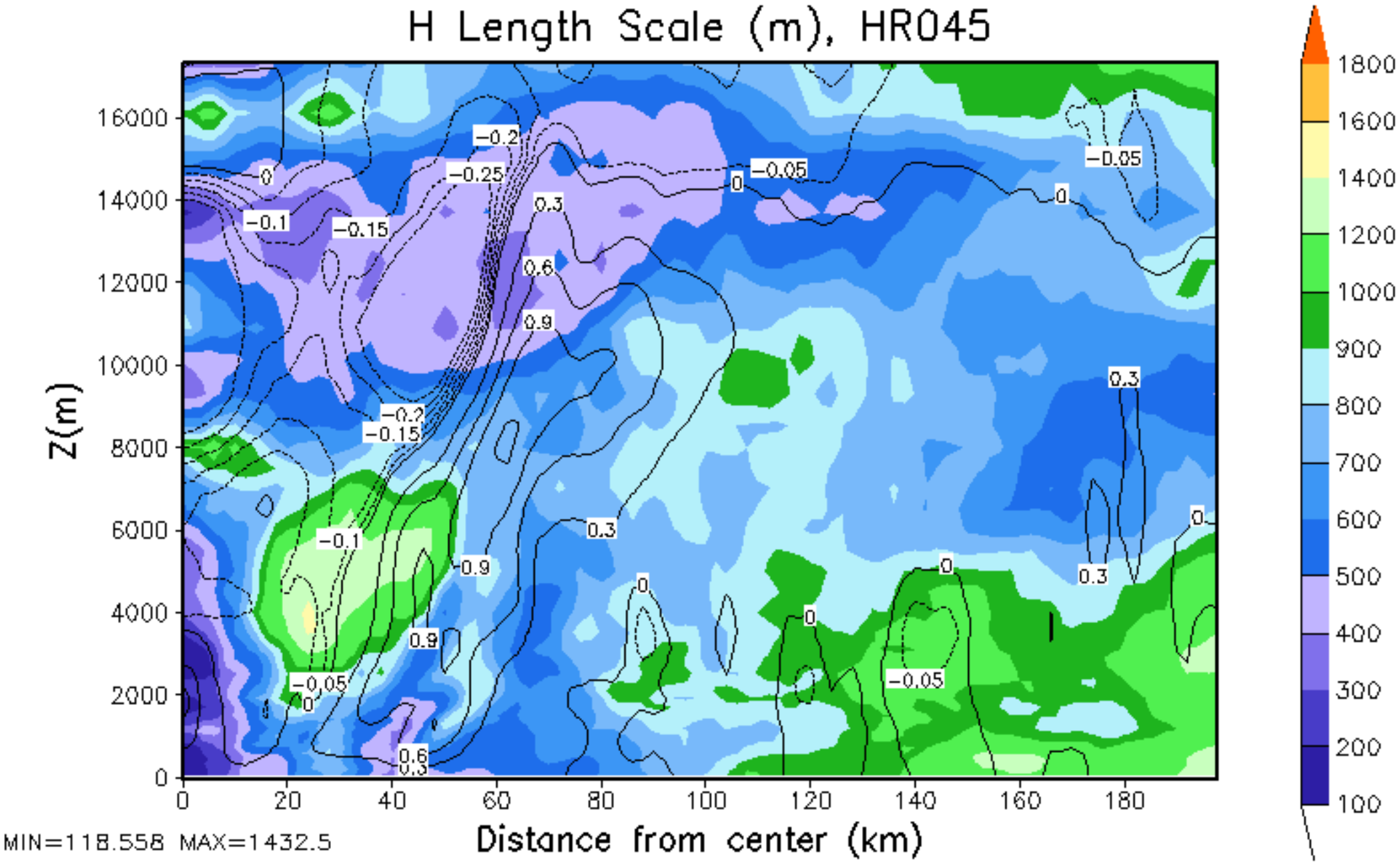
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=118.558 MAX=1432.5
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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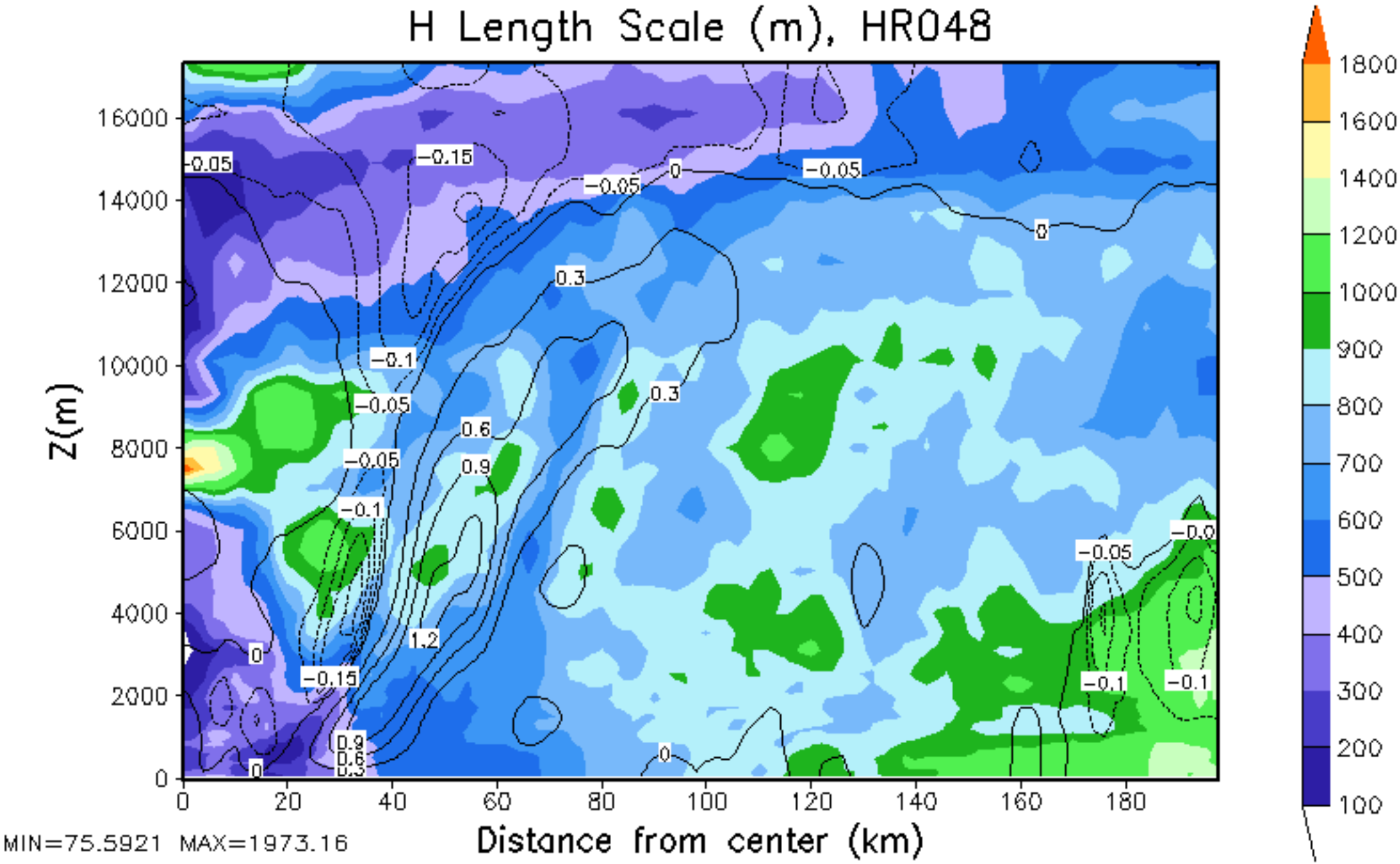
H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=75.5921 MAX=1973.16
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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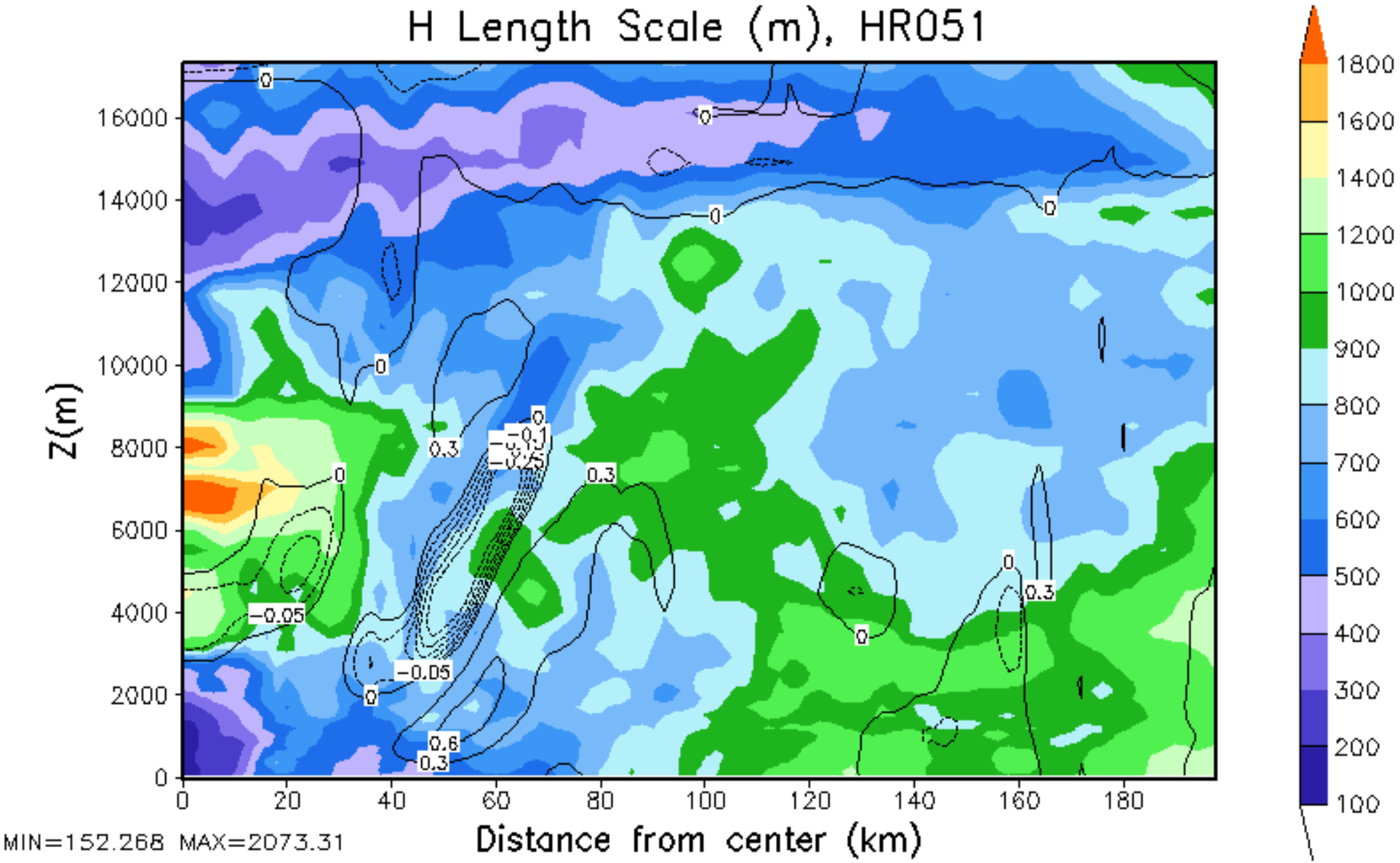
H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=152.268 MAX=2073.31
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
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1000
1200
1400
1600
1800
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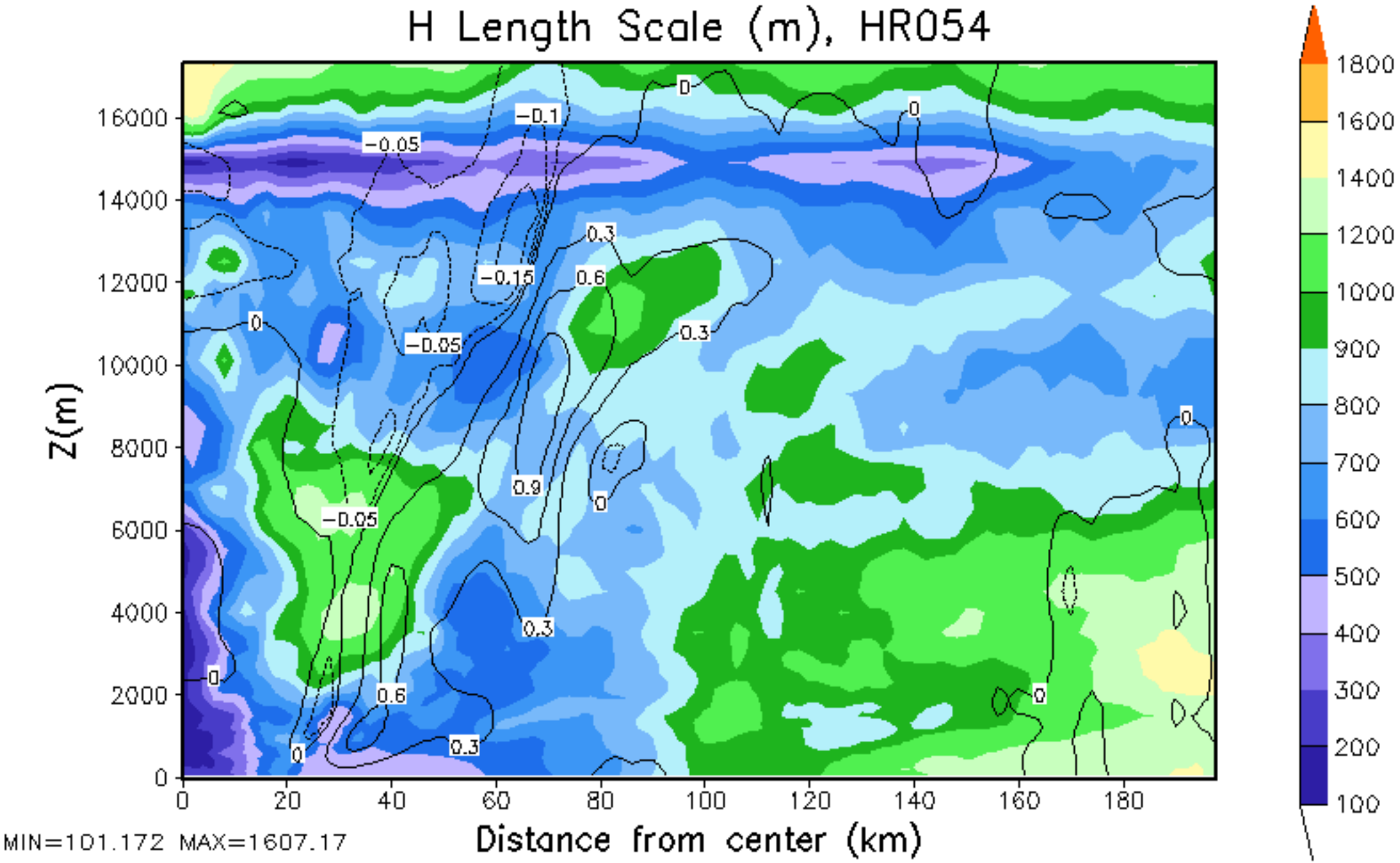
-0.05
-0.1
-0.25
0.6


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=101.172 MAX=1607.17
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
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1000
1200
1400
1600
1800
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-0.1
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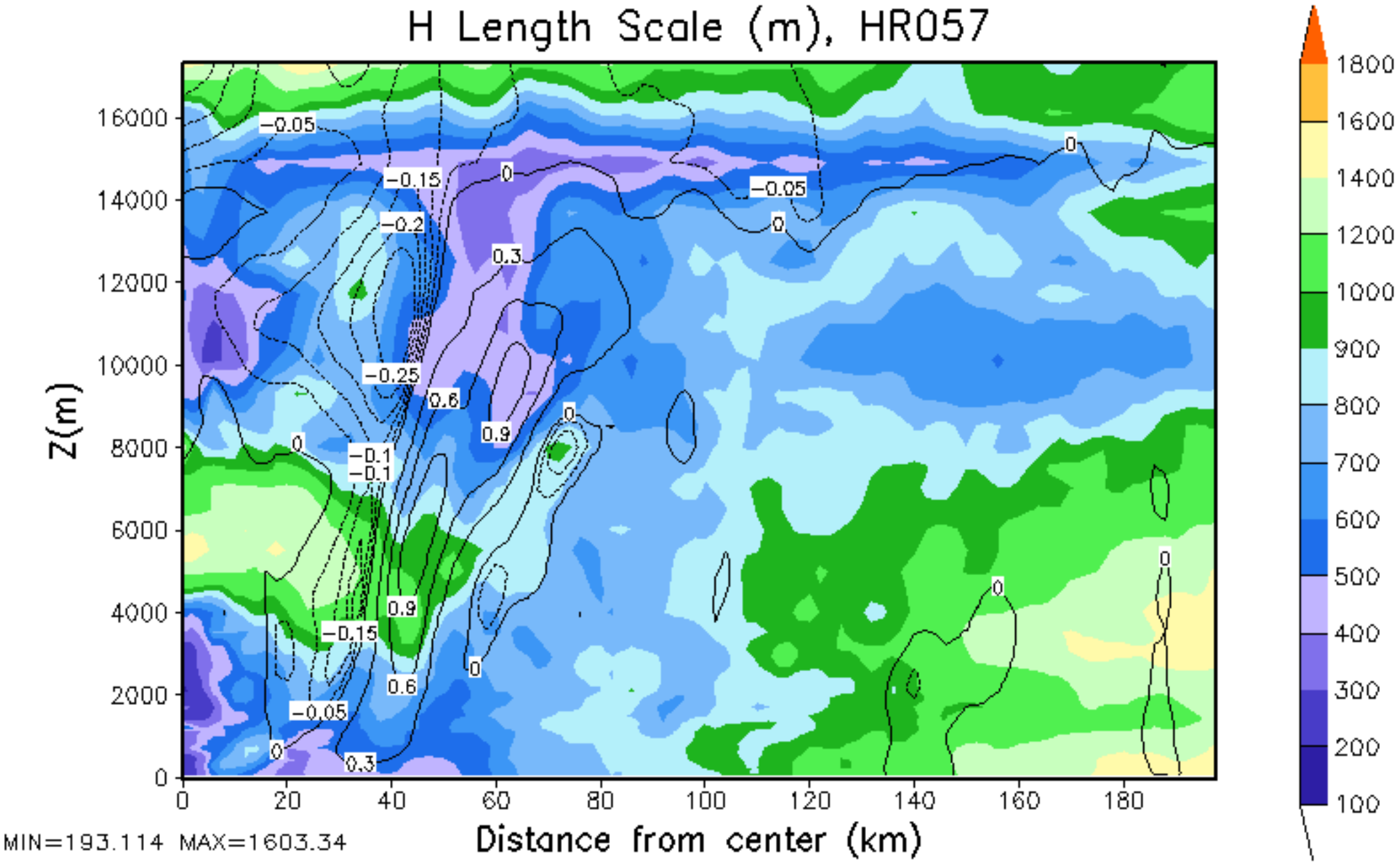
0.6
0.9


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=193.114 MAX=1603.34
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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180
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200
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400
500
600
700
800
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1000
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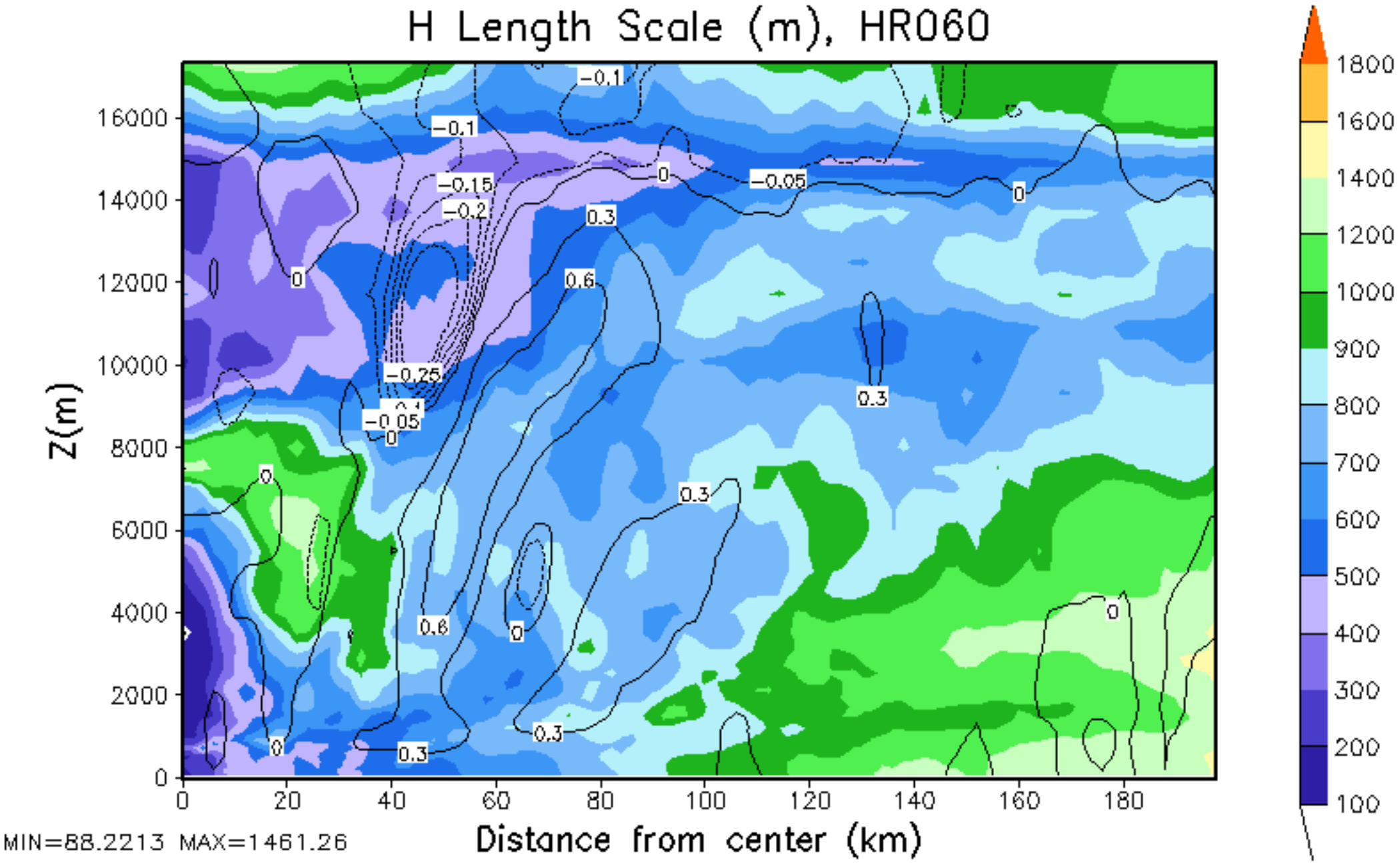
−0.05
−0.15
−0.2
−0.25
−0.1
0.3
0.6
0.9
0


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=88.2213 MAX=1461.26
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8000
10000
12000
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16000
0
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40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
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1200
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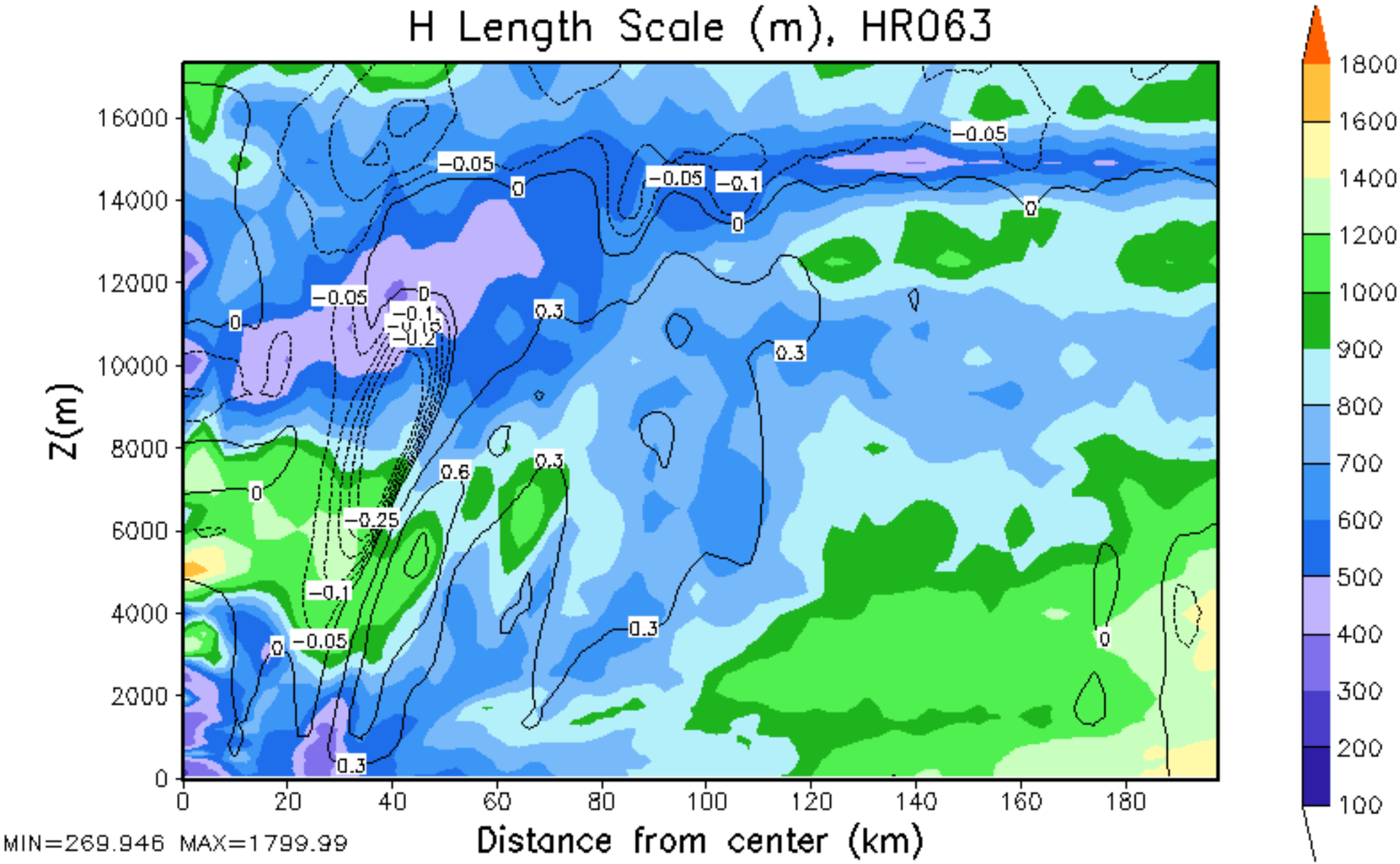
1600
1800
-0.1
-0.15
-0.2
-0.25
-0.05
0
0.3
0.6


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=269.946 MAX=1799.99
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8000
10000
12000
14000
16000
0
20
40
60
80
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120
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160
180
1800
1600
1400
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700
600
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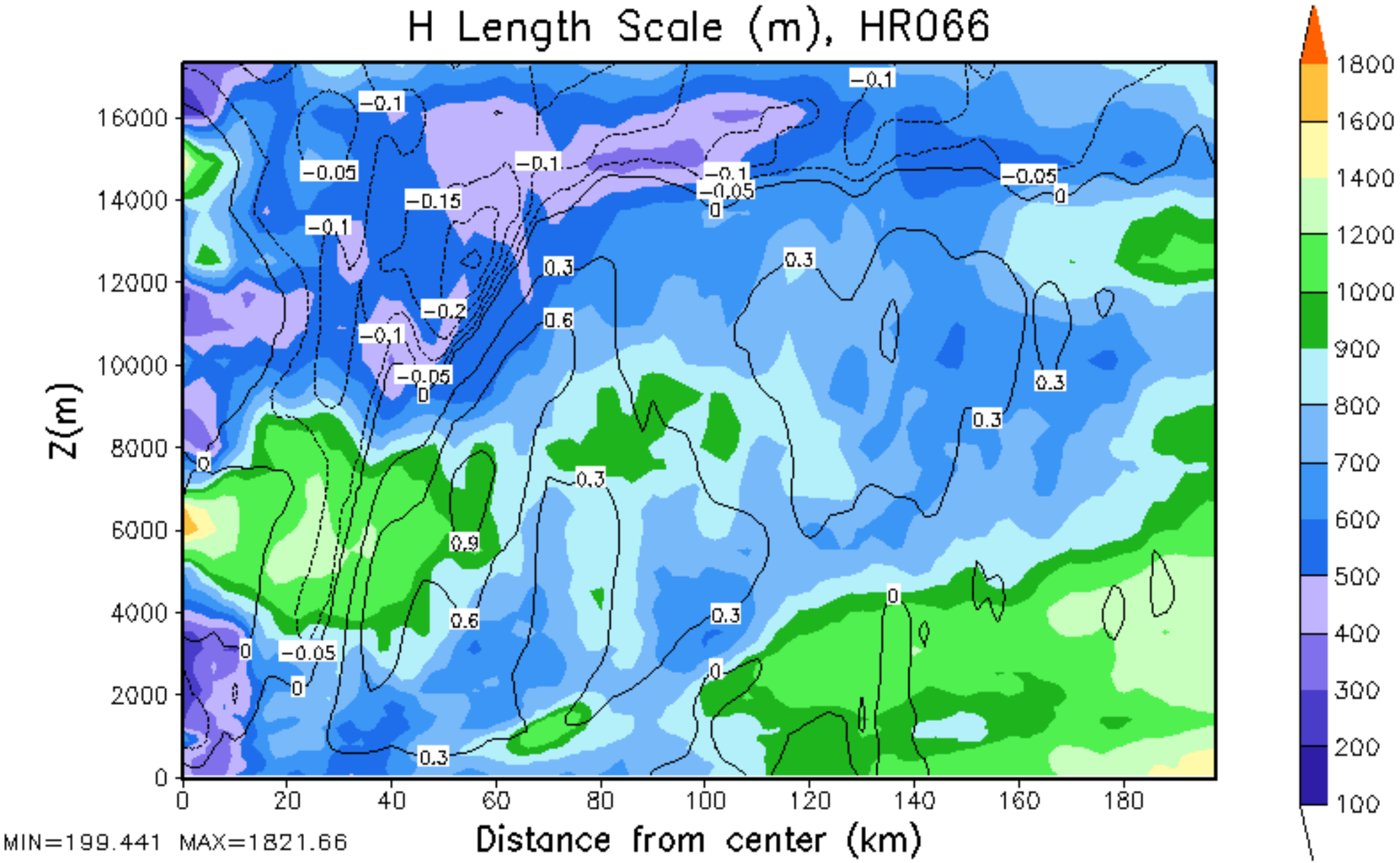
400
300
200
100


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=199.441 MAX=1821.66
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8000
10000
12000
14000
16000
0
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40
60
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1600
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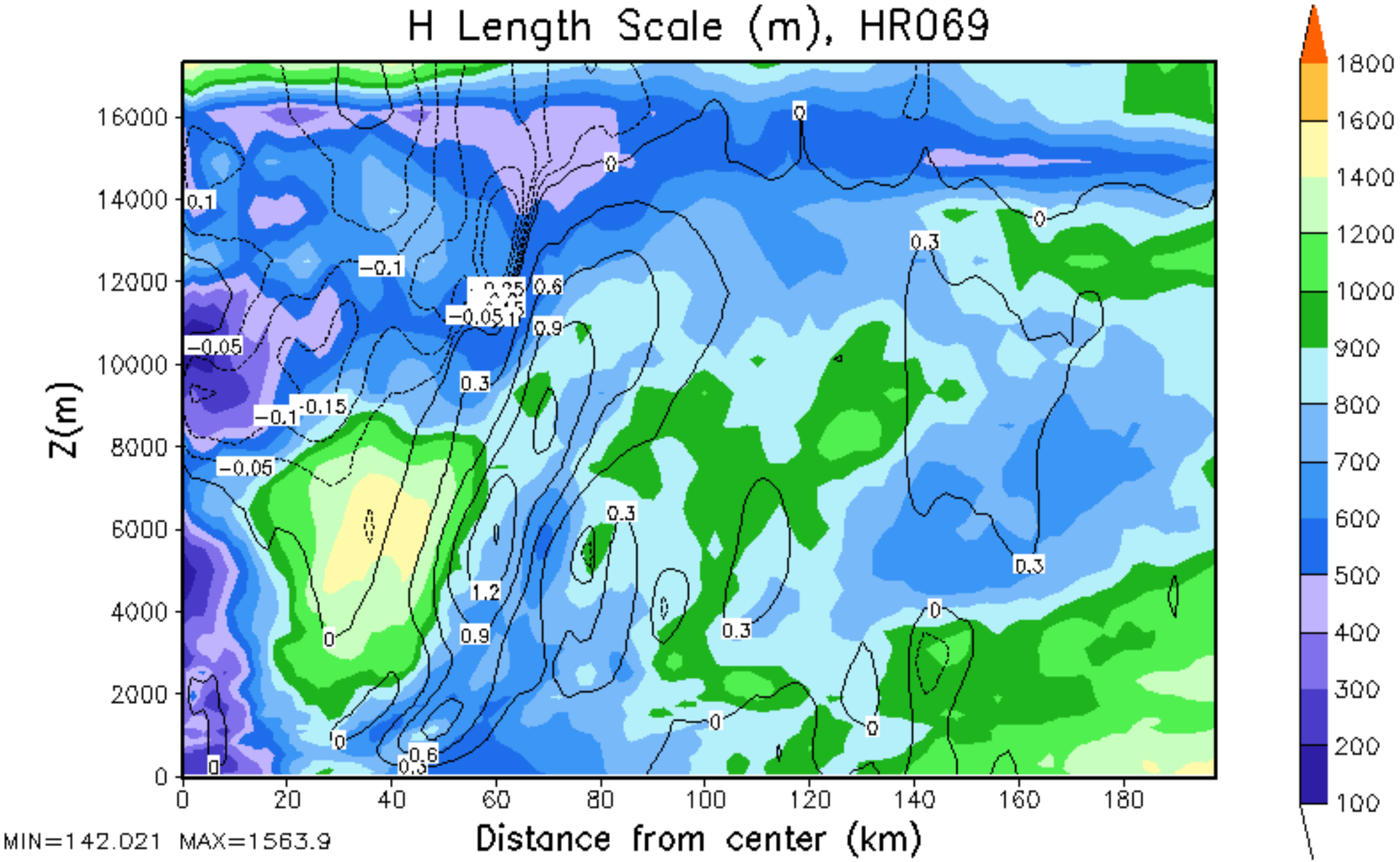
H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=142.021 MAX=1563.9
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8000
10000
12000
14000
16000
0
20
40
60
80
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1400
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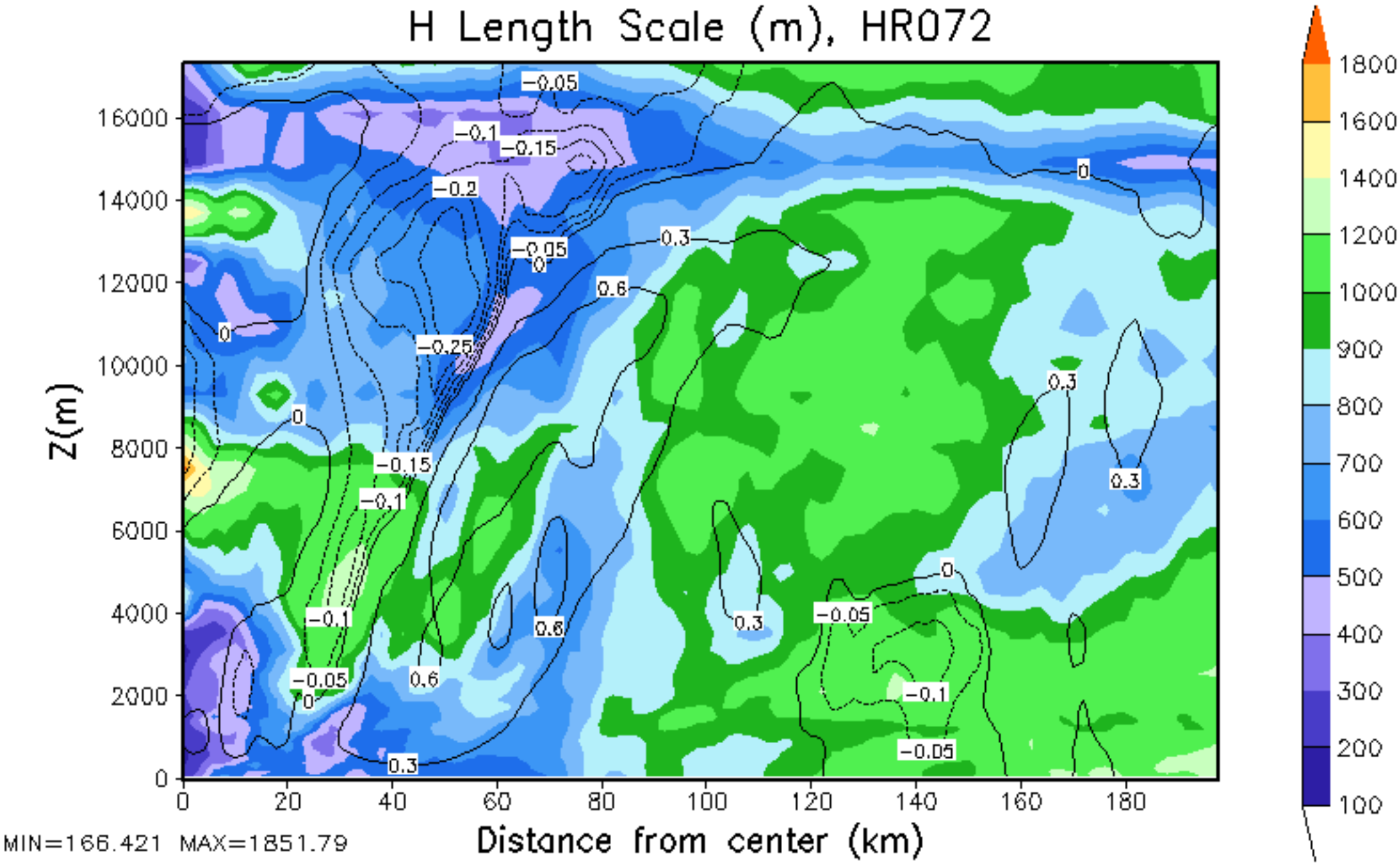
H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=166.421 MAX=1851.79
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8000
10000
12000
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16000
0
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60
80
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120
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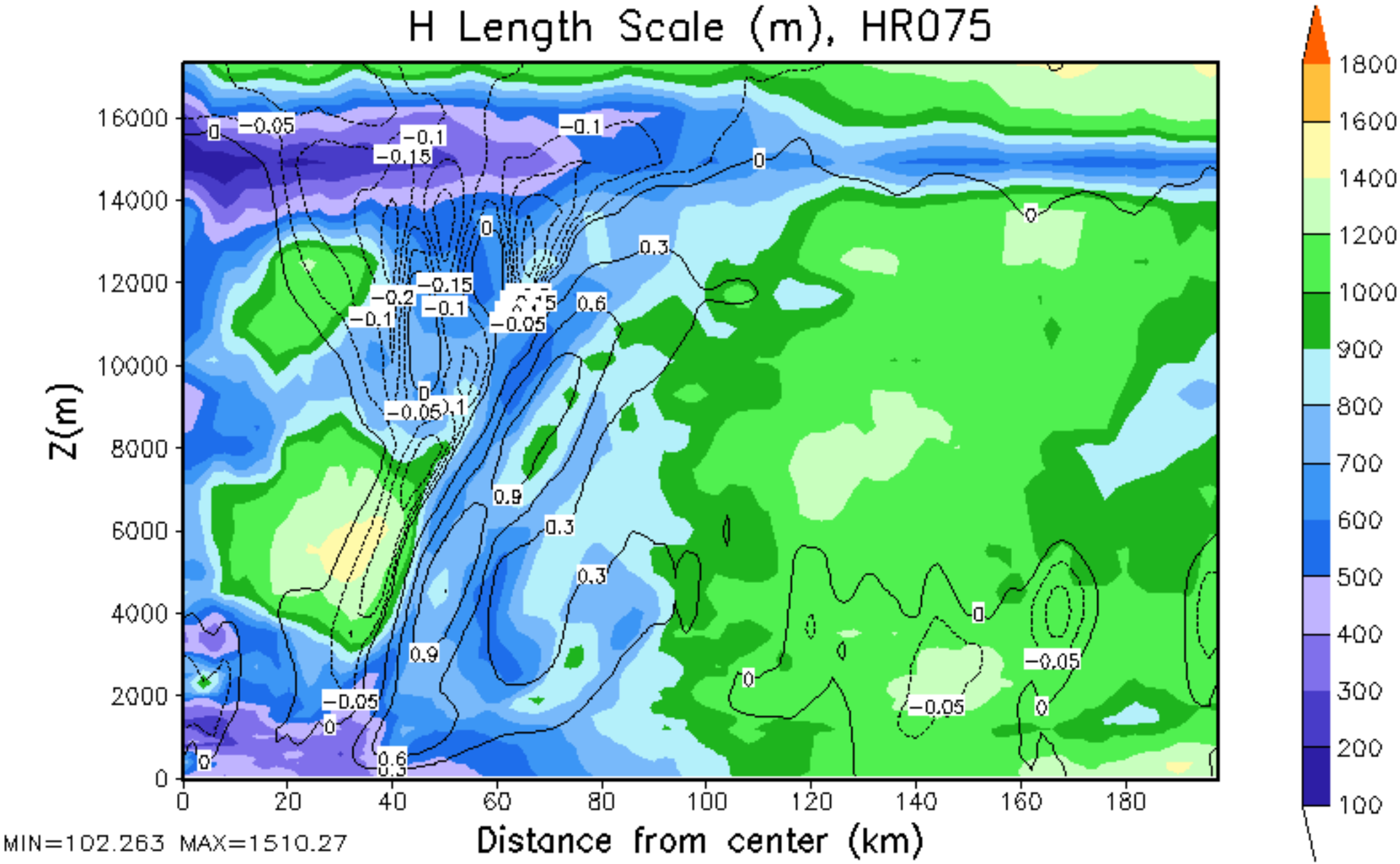
1200
1400
1600
1800


H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=102.263 MAX=1510.27
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8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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160
180
100
200
300
400
500
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700
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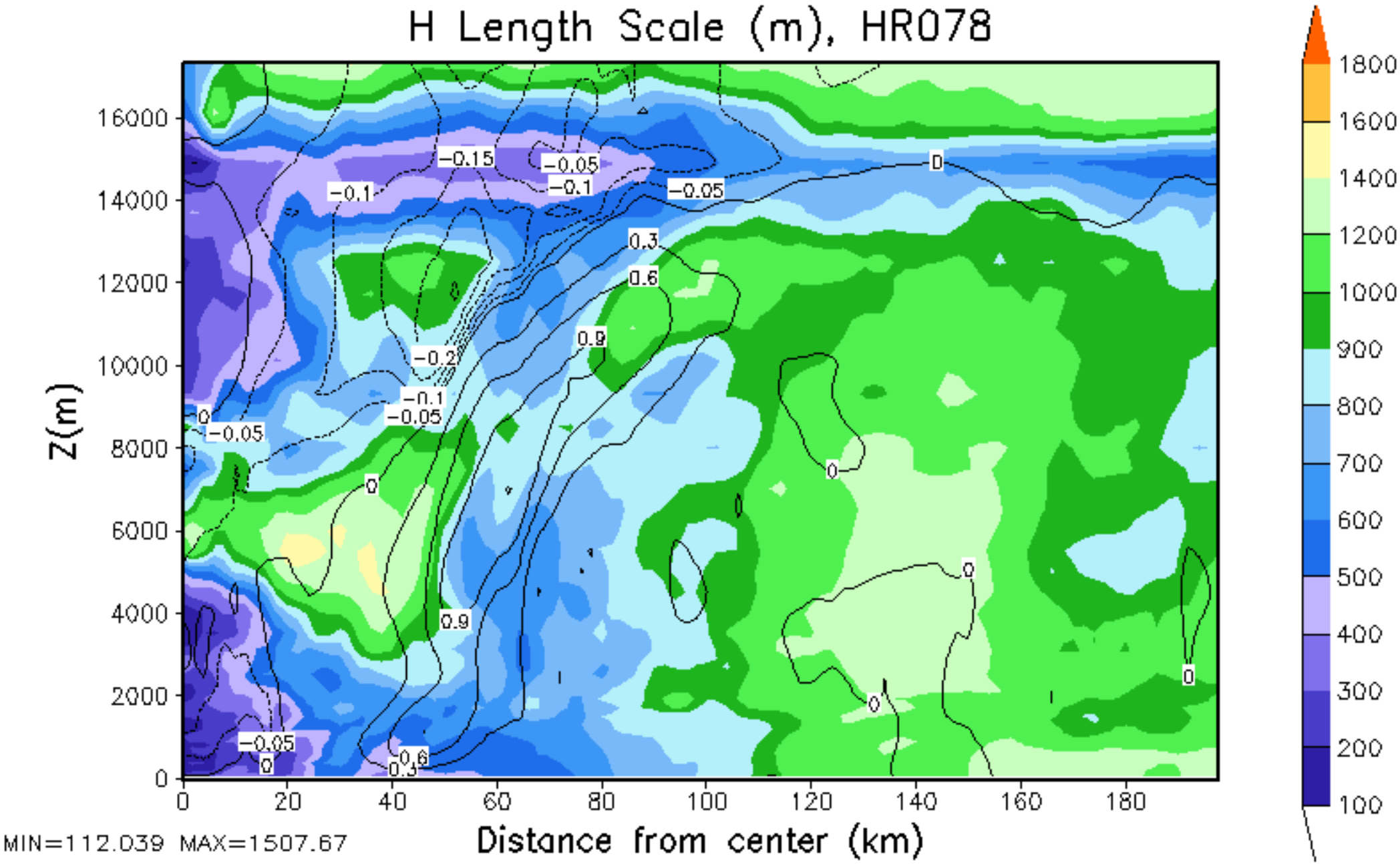
1200
1400
1600
1800


H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=112.039 MAX=1507.67
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8000
10000
12000
14000
16000
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40
60
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1600
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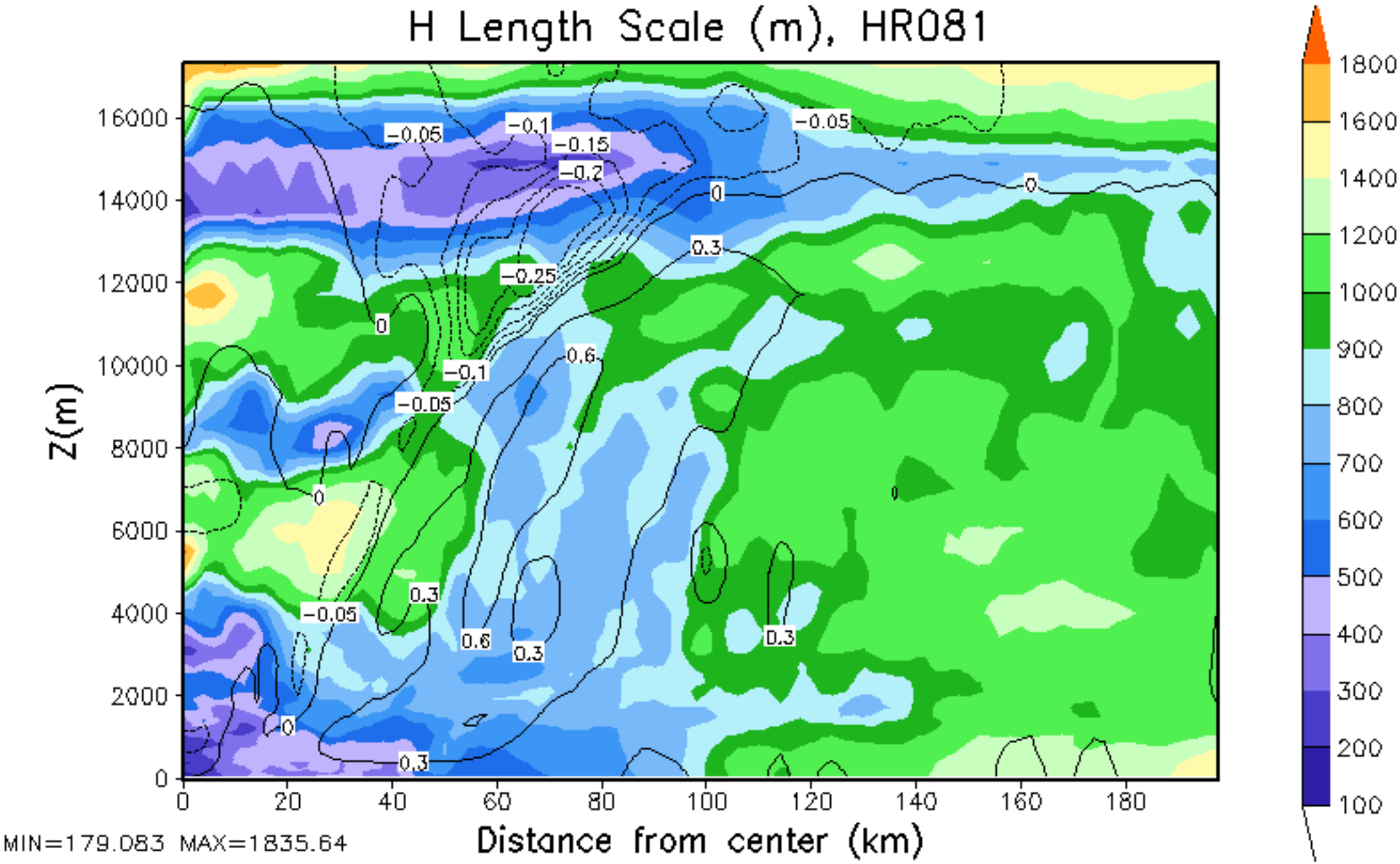
H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=179.083 MAX=1835.64
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8000
10000
12000
14000
16000
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60
80
100
120
140
160
180
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200
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400
500
600
700
800
900
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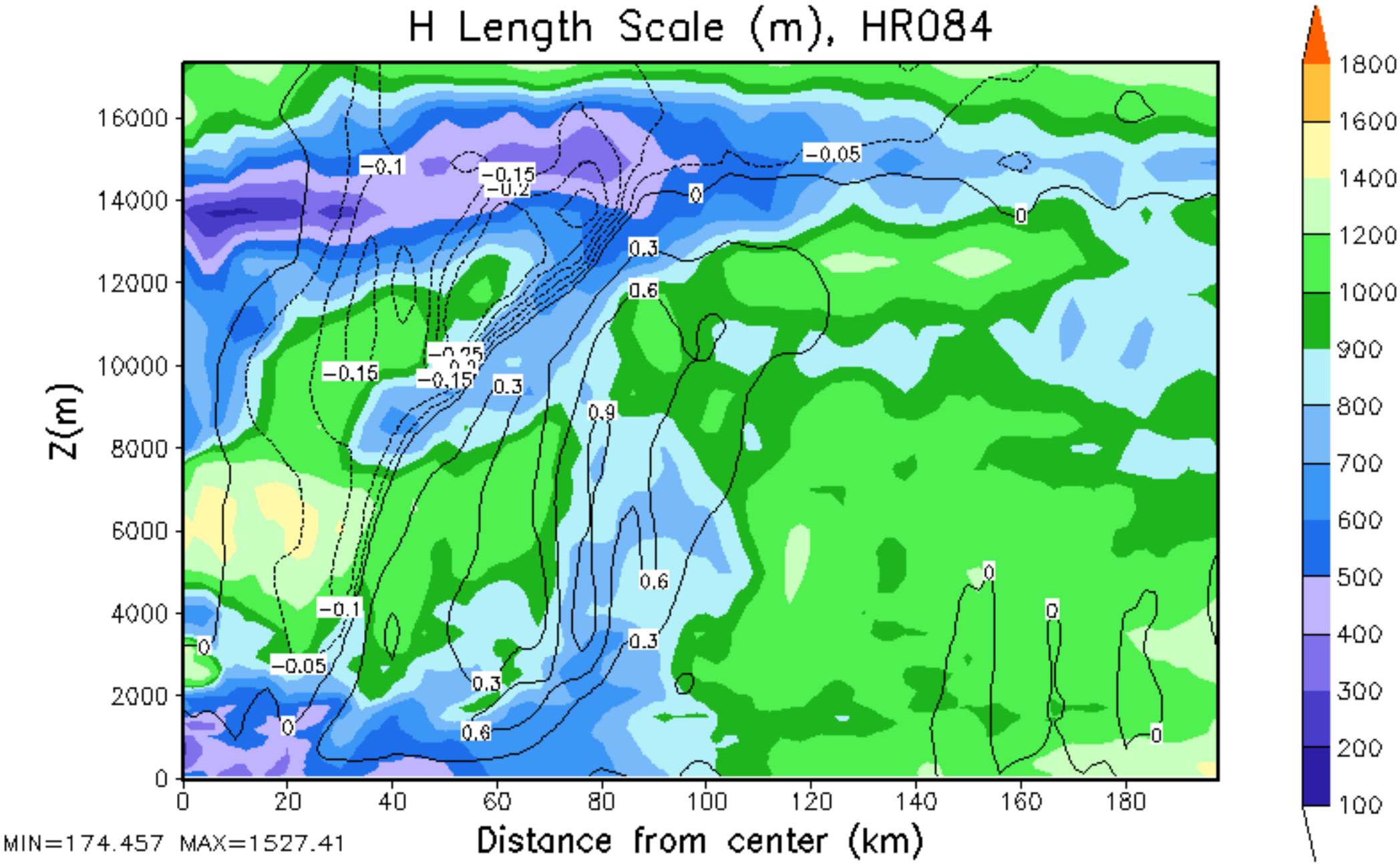
-0.1
-0.15
-0.2
-0.25
0
0.3
0.6


H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=174.457 MAX=1527.41
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6000
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10000
12000
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16000
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100
120
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600
700
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900
1000
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0.3
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0.9
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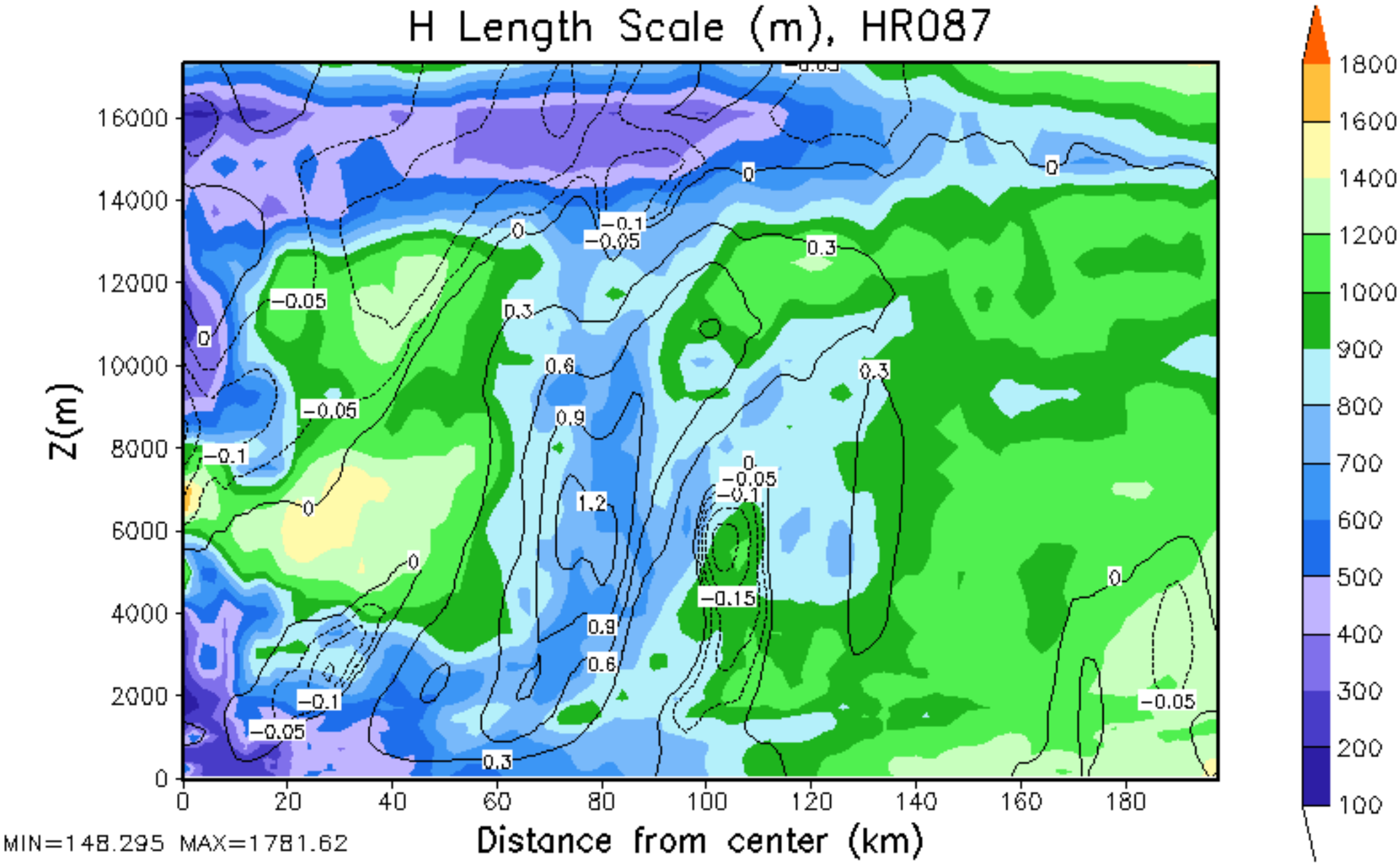
H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=148.295 MAX=1781.62
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8000
10000
12000
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16000
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1600
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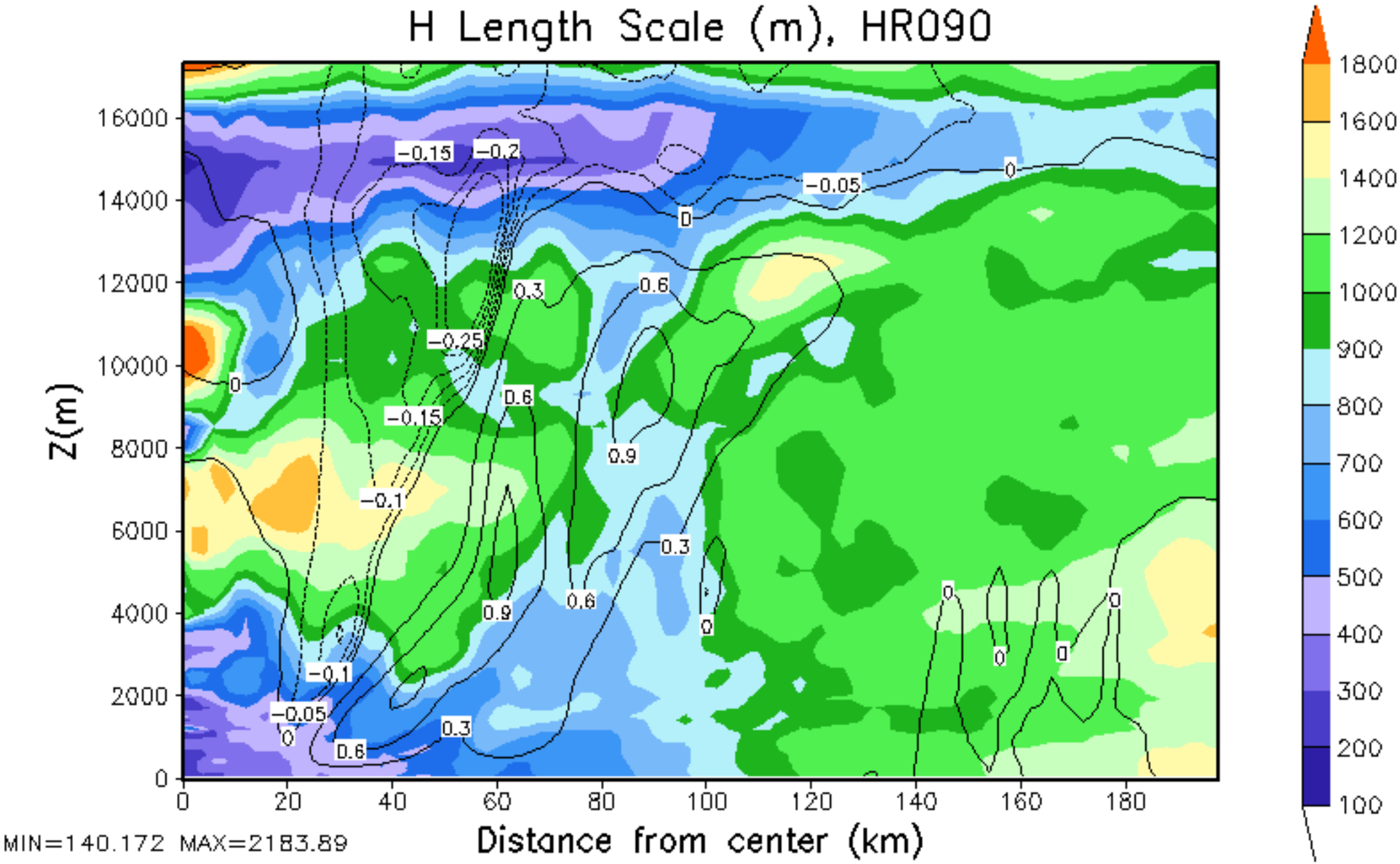
H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=140.172 MAX=2183.89
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8000
10000
12000
14000
16000
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60
80
100
120
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180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.15
-0.2
-0.05
0
0.3
0.6
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0.9
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0.3
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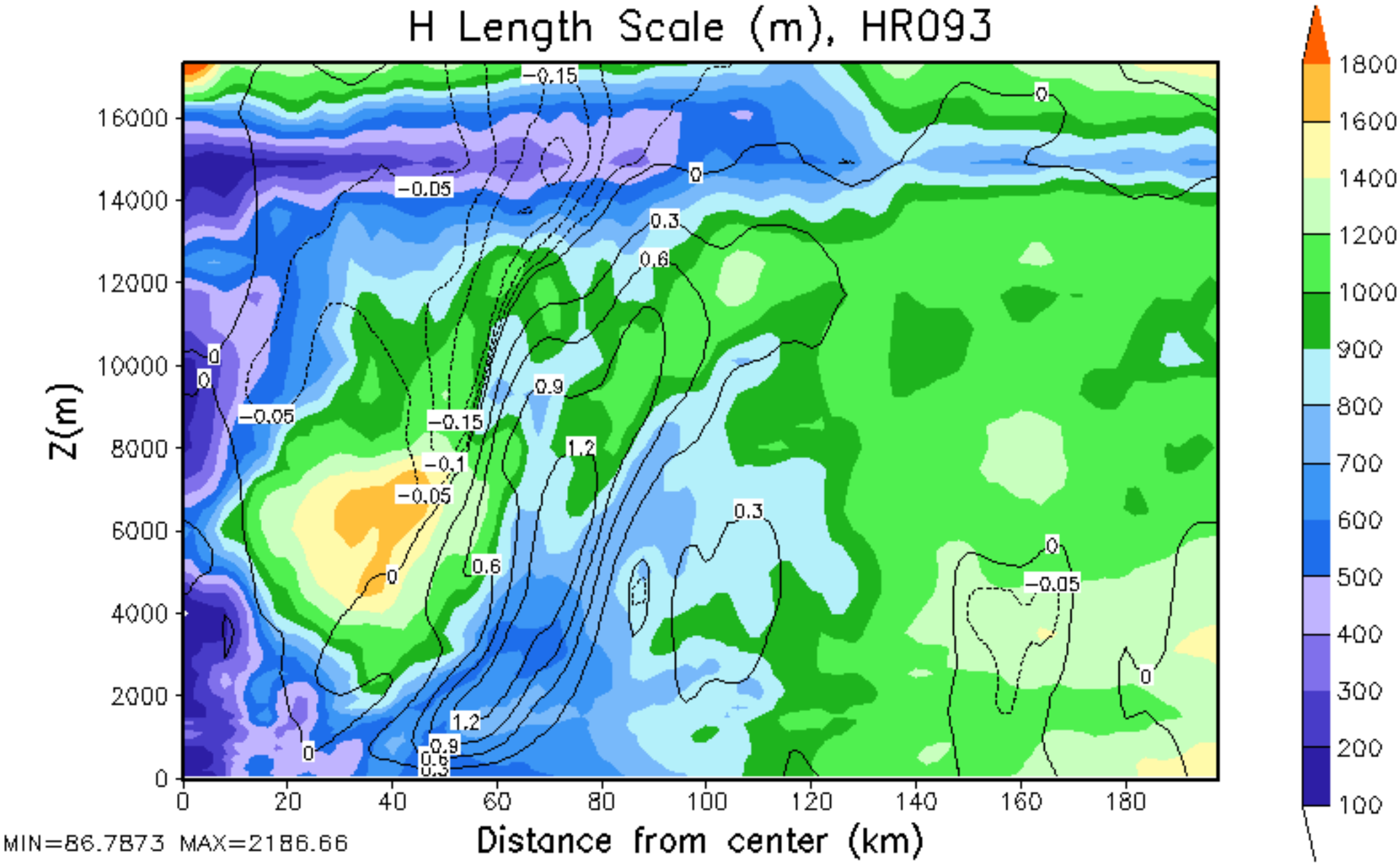
-0.1
-0.05
0.3
0.6


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=86.7873 MAX=2186.66
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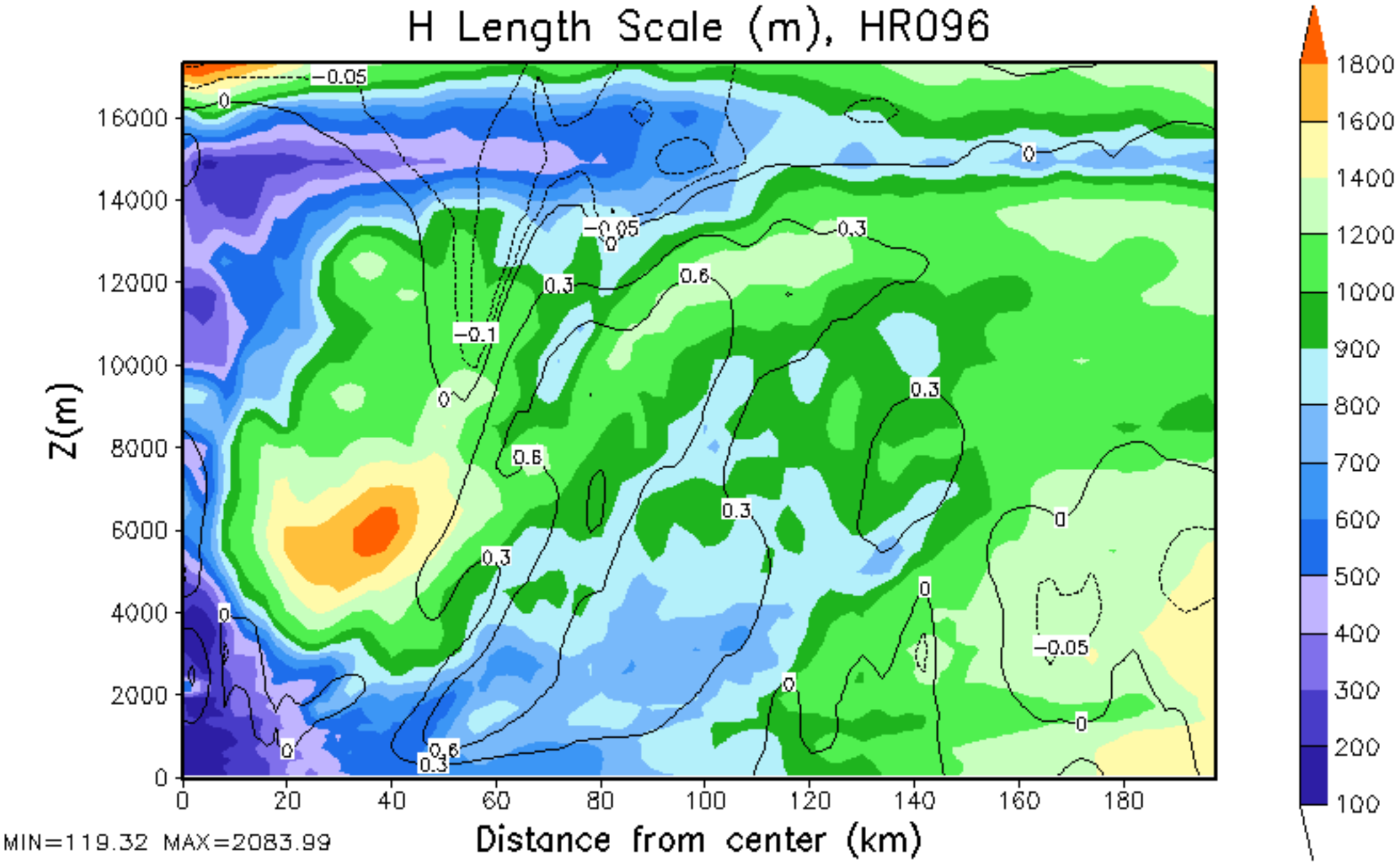
H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=119.32 MAX=2083.99
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10000
12000
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1400
1600
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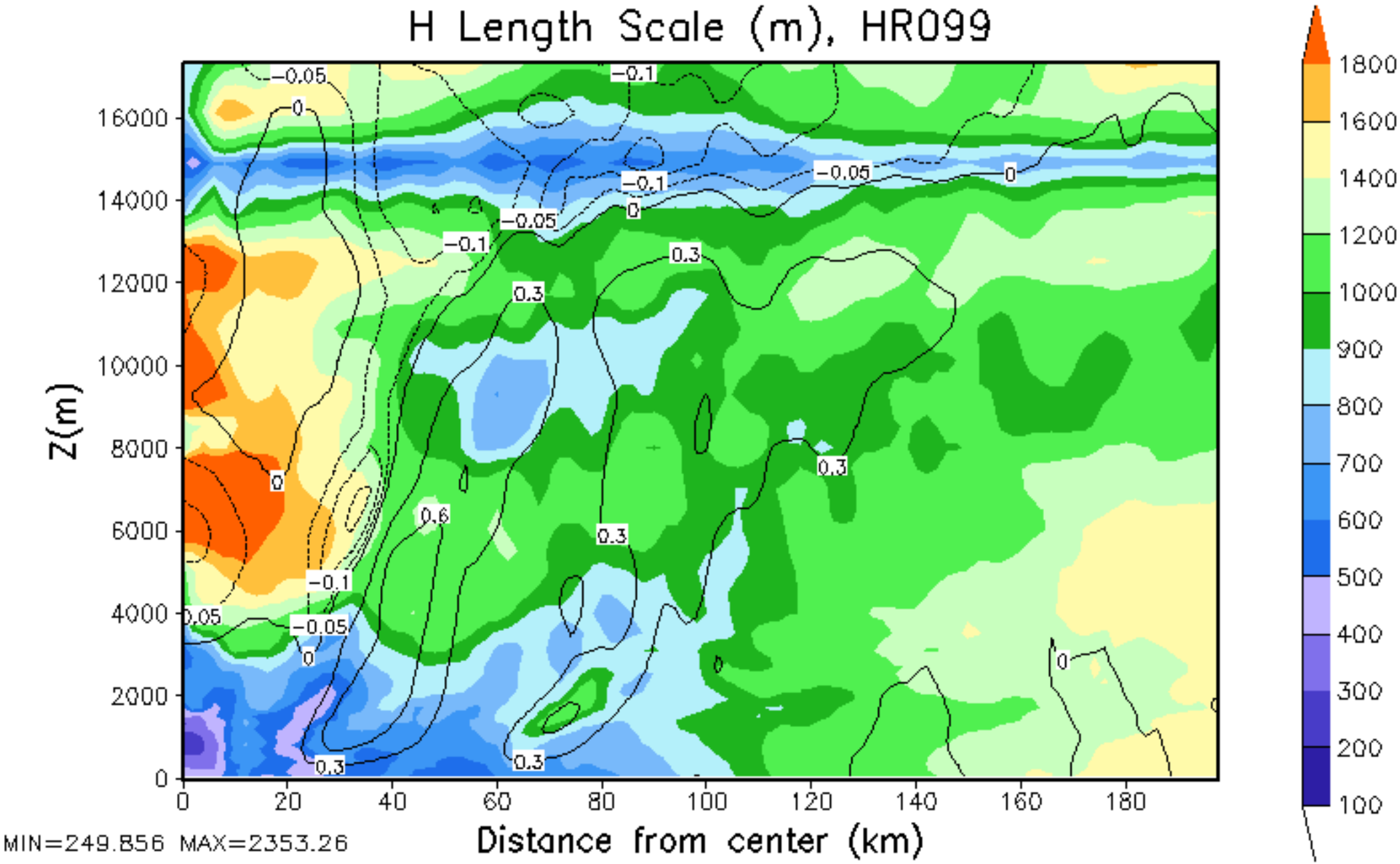
0
0.3
0.6
−0.1


H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=249.856 MAX=2353.26
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10000
12000
14000
16000
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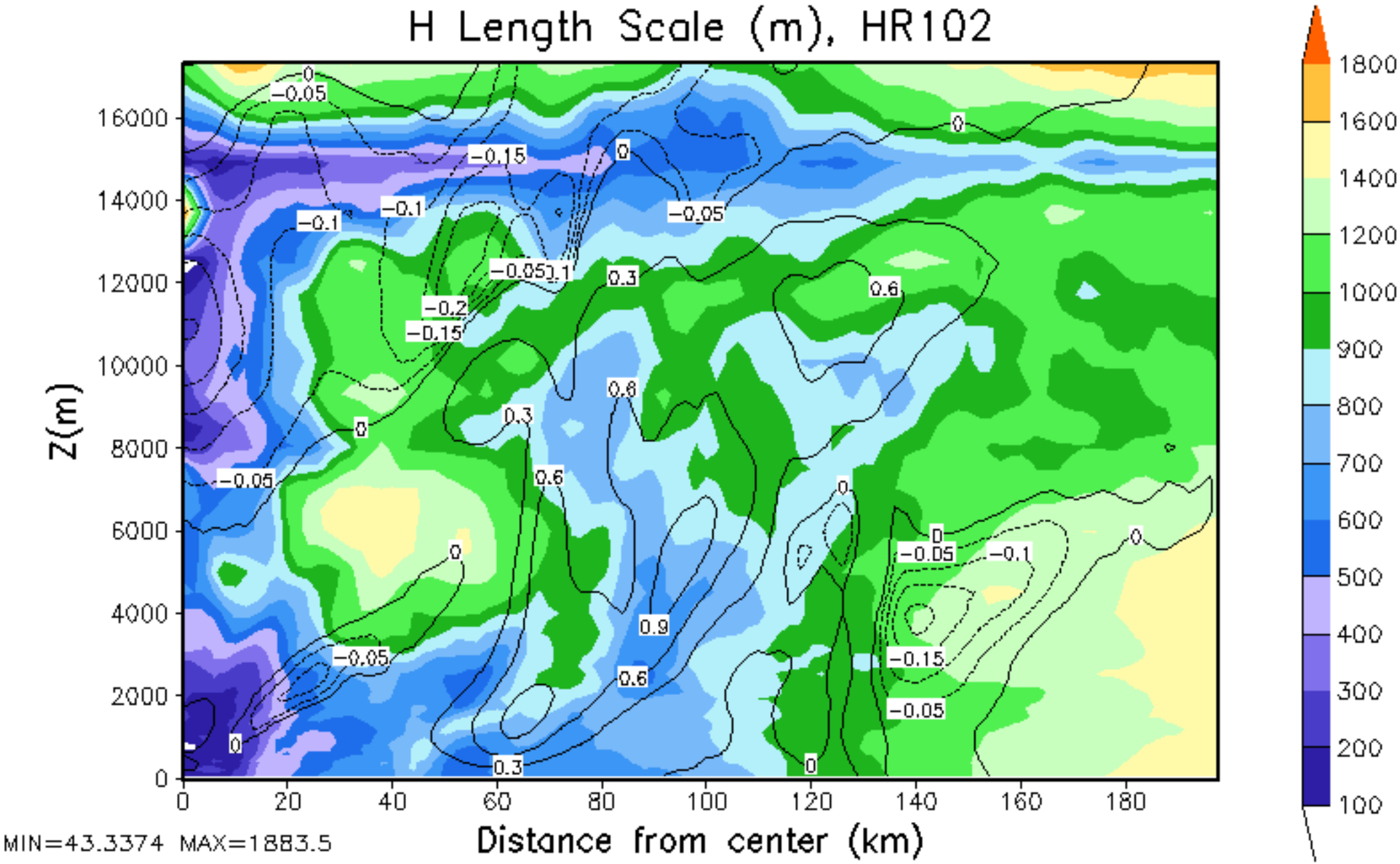
H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=43.3374 MAX=1883.5
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8000
10000
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16000
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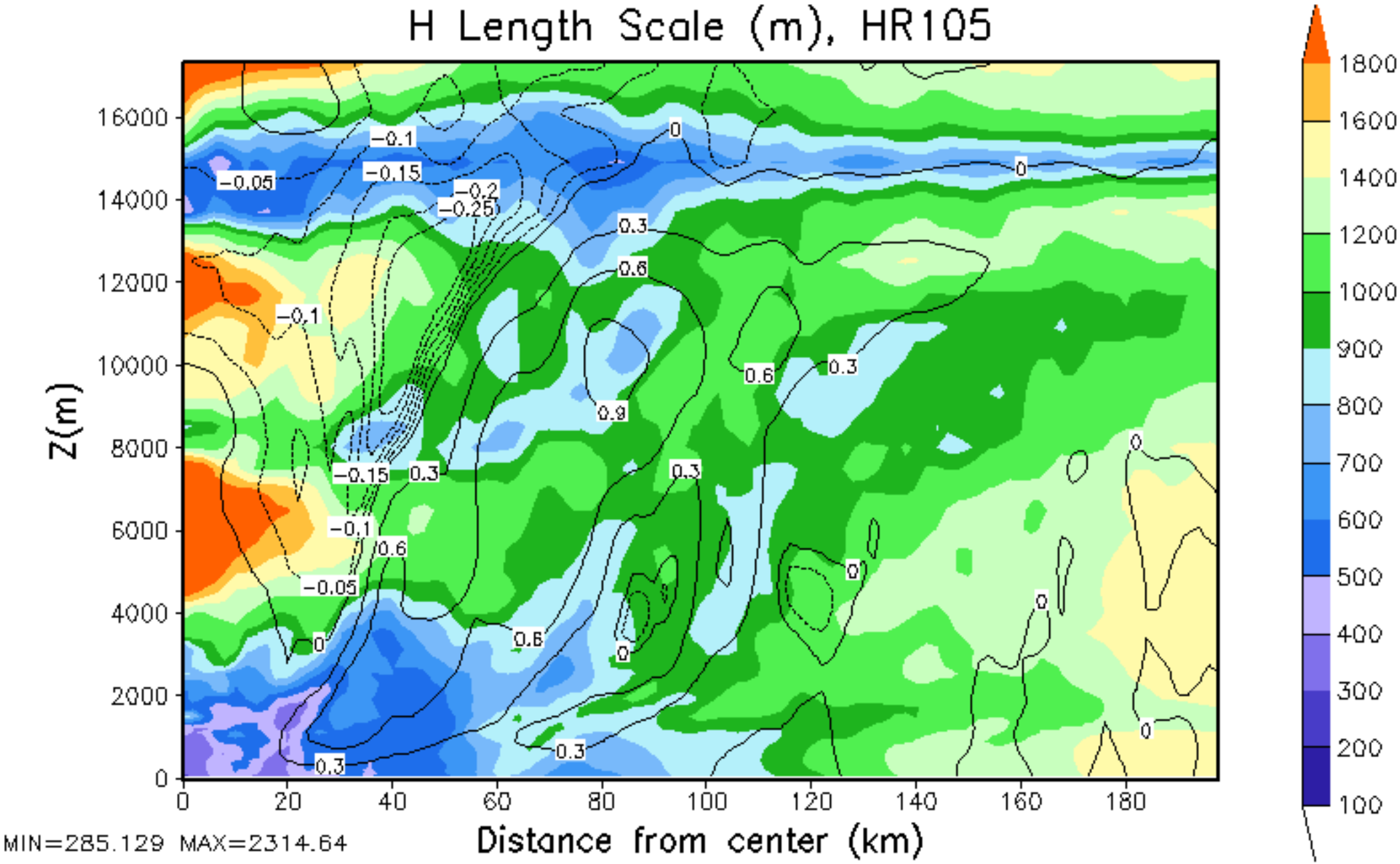
H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=285.129 MAX=2314.64
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8000
10000
12000
14000
16000
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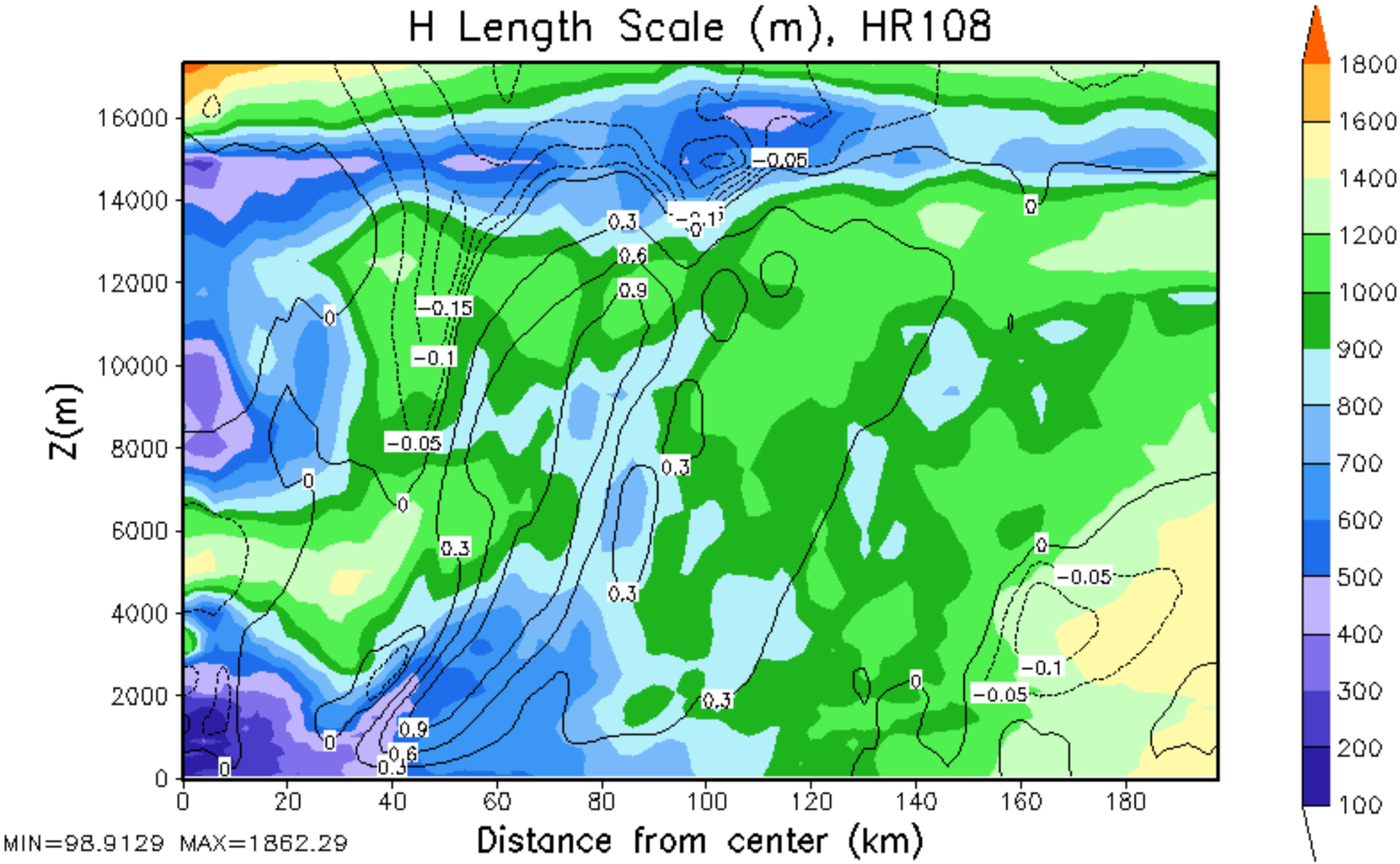
H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=98.9129 MAX=1862.29
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10000
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14000
16000
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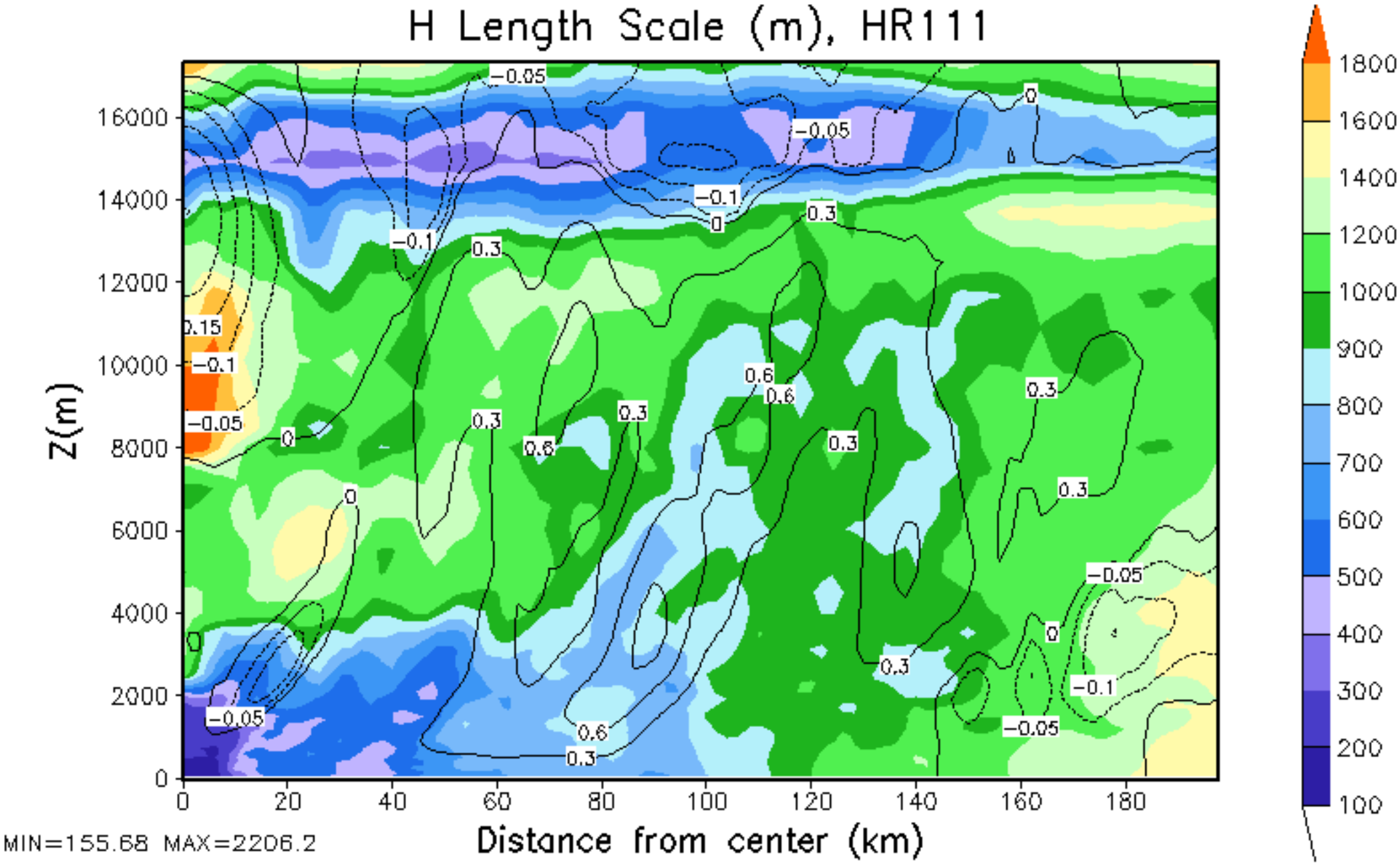
1600
1800


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=155.68 MAX=2206.2
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6000
8000
10000
12000
14000
16000
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60
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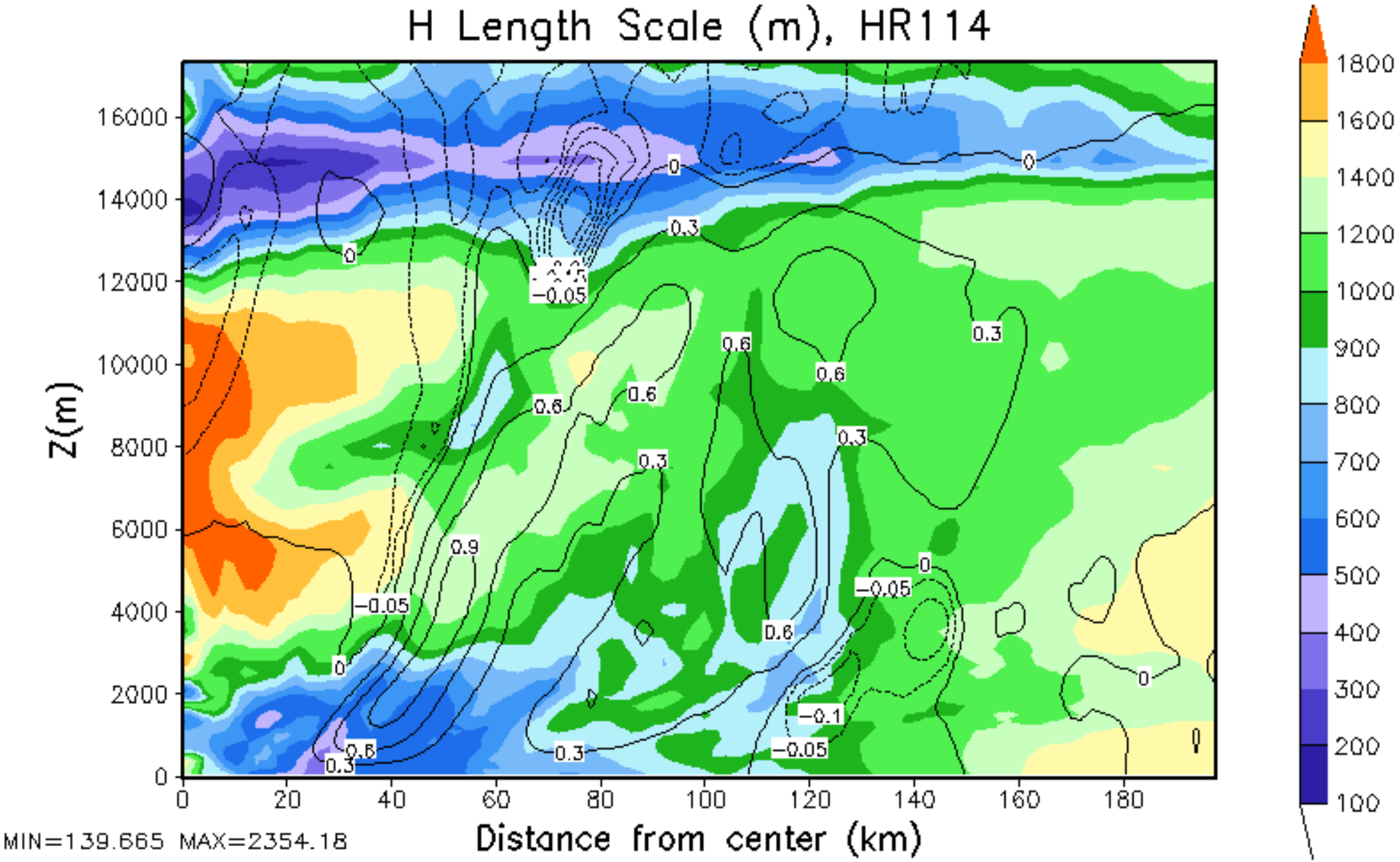
H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=139.665 MAX=2354.18
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8000
10000
12000
14000
16000
0
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60
80
100
120
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160
180
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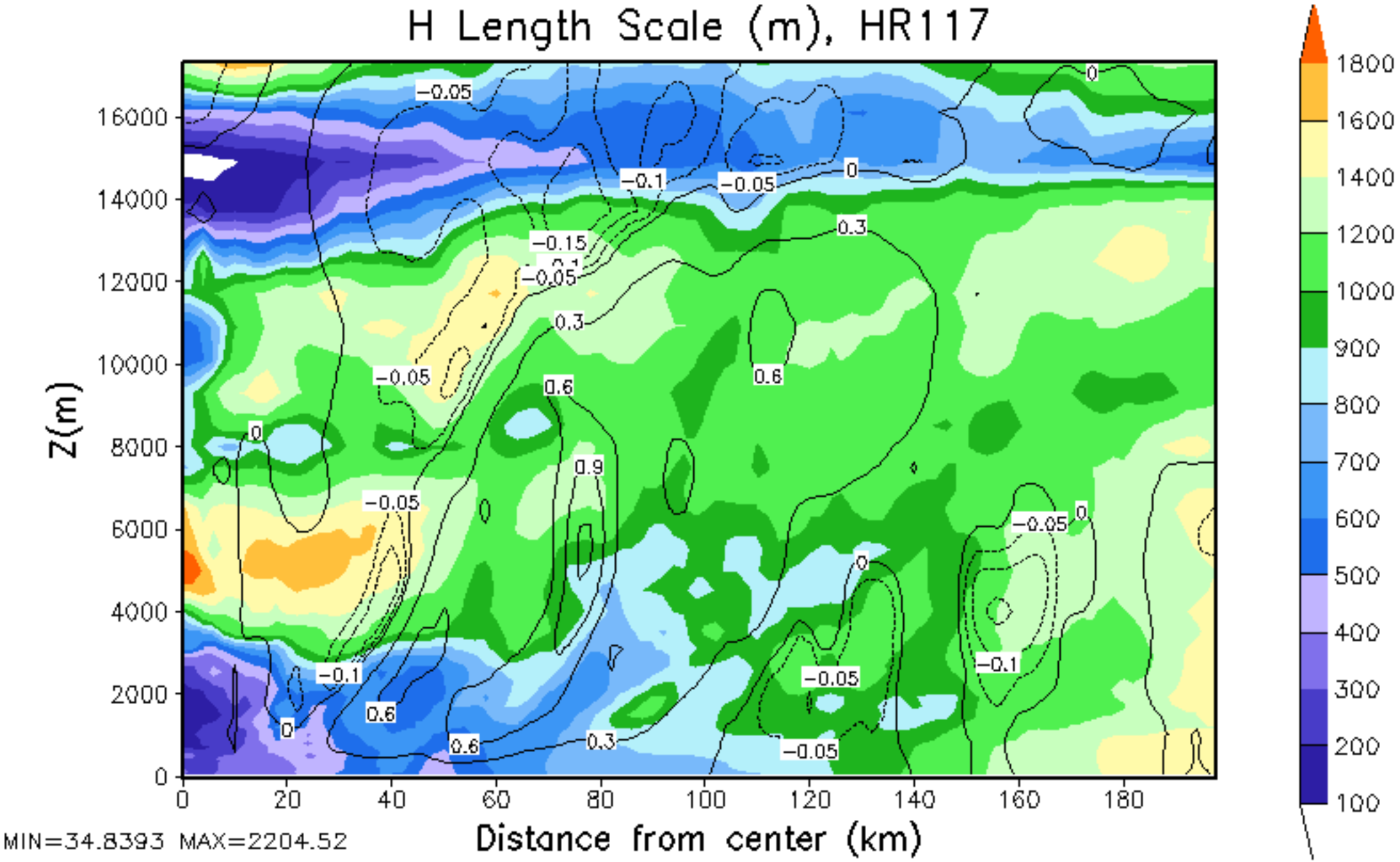
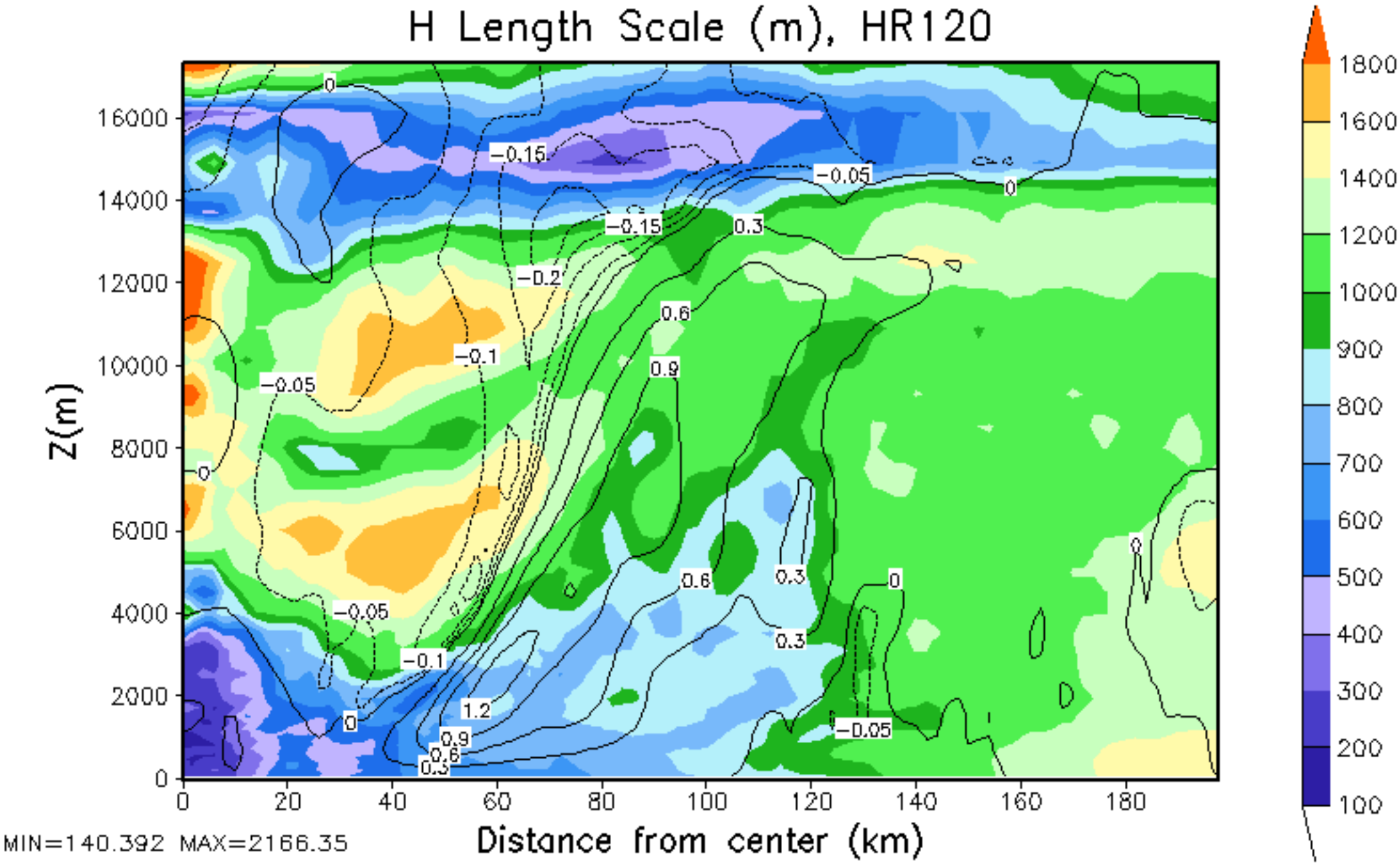
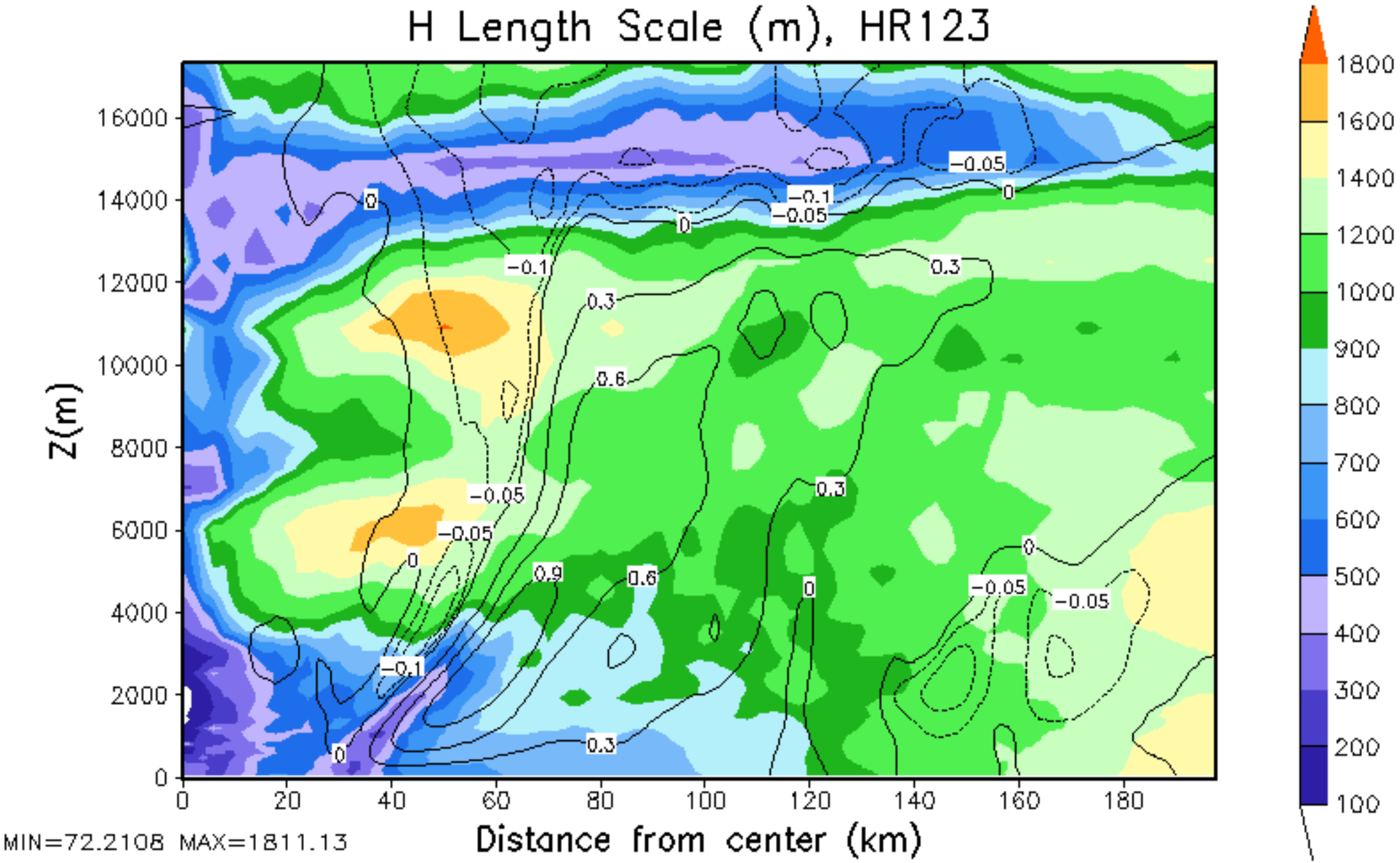
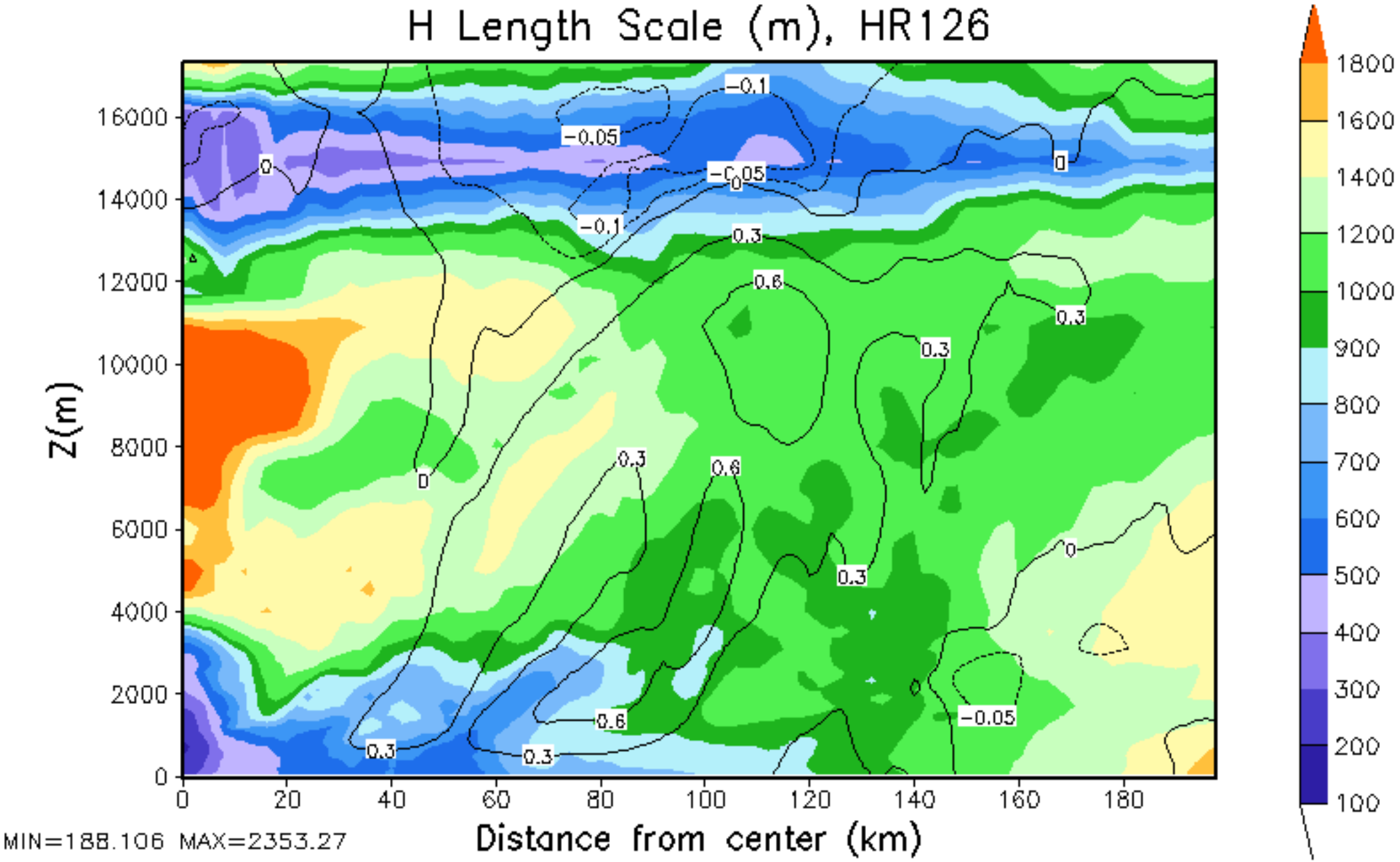
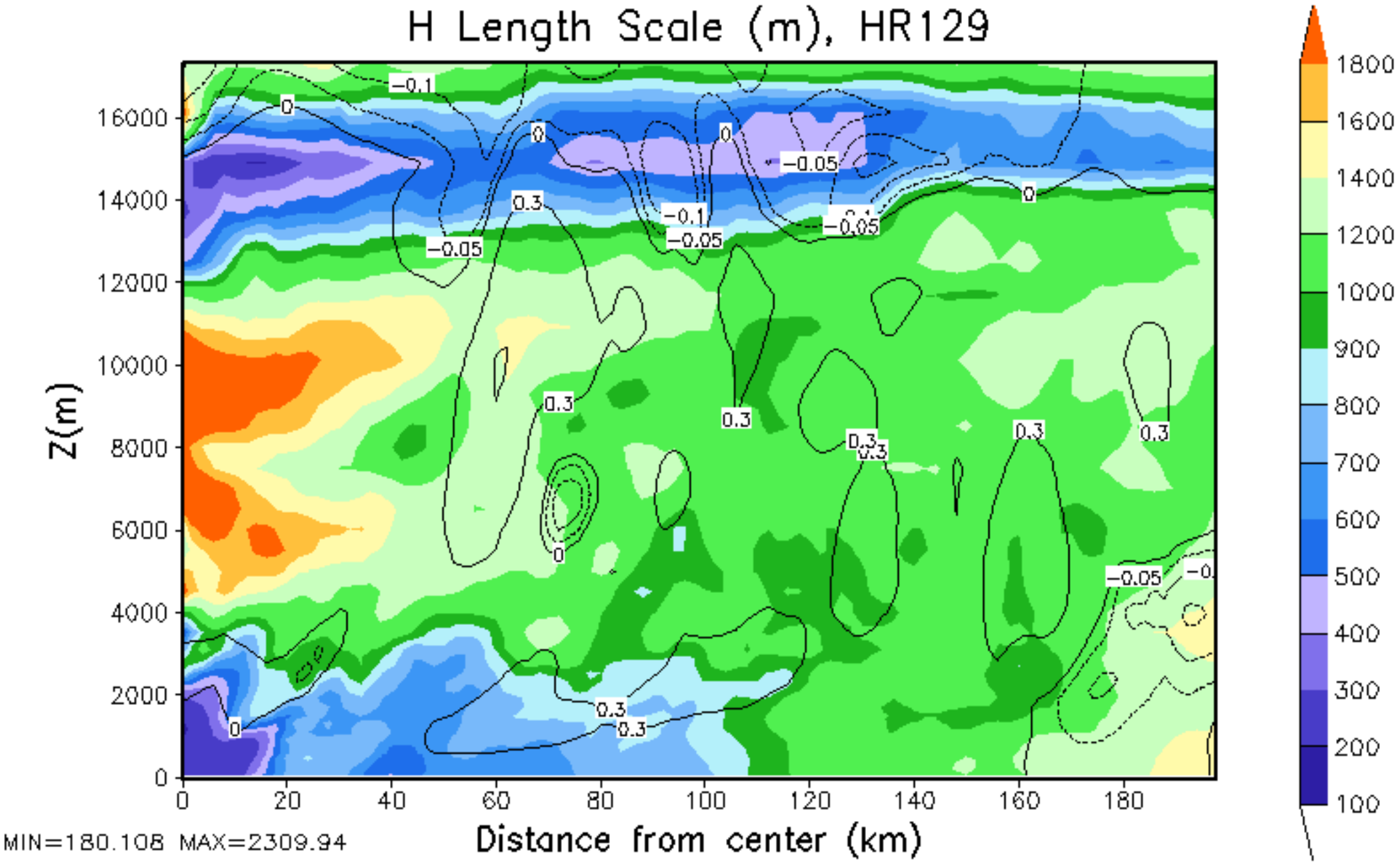
1200
1400
1600
1800

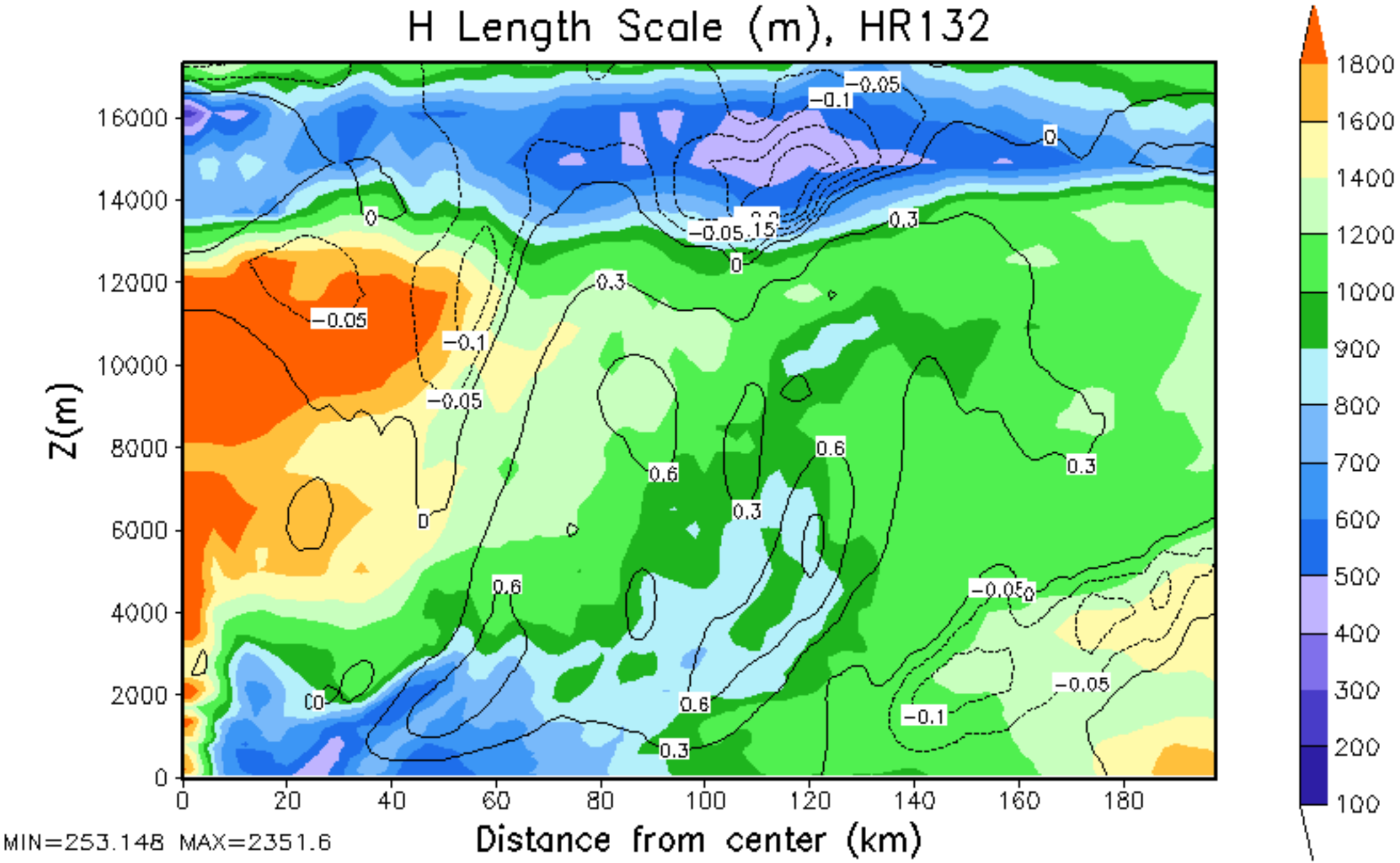

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=34.8393 MAX=2204.52
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

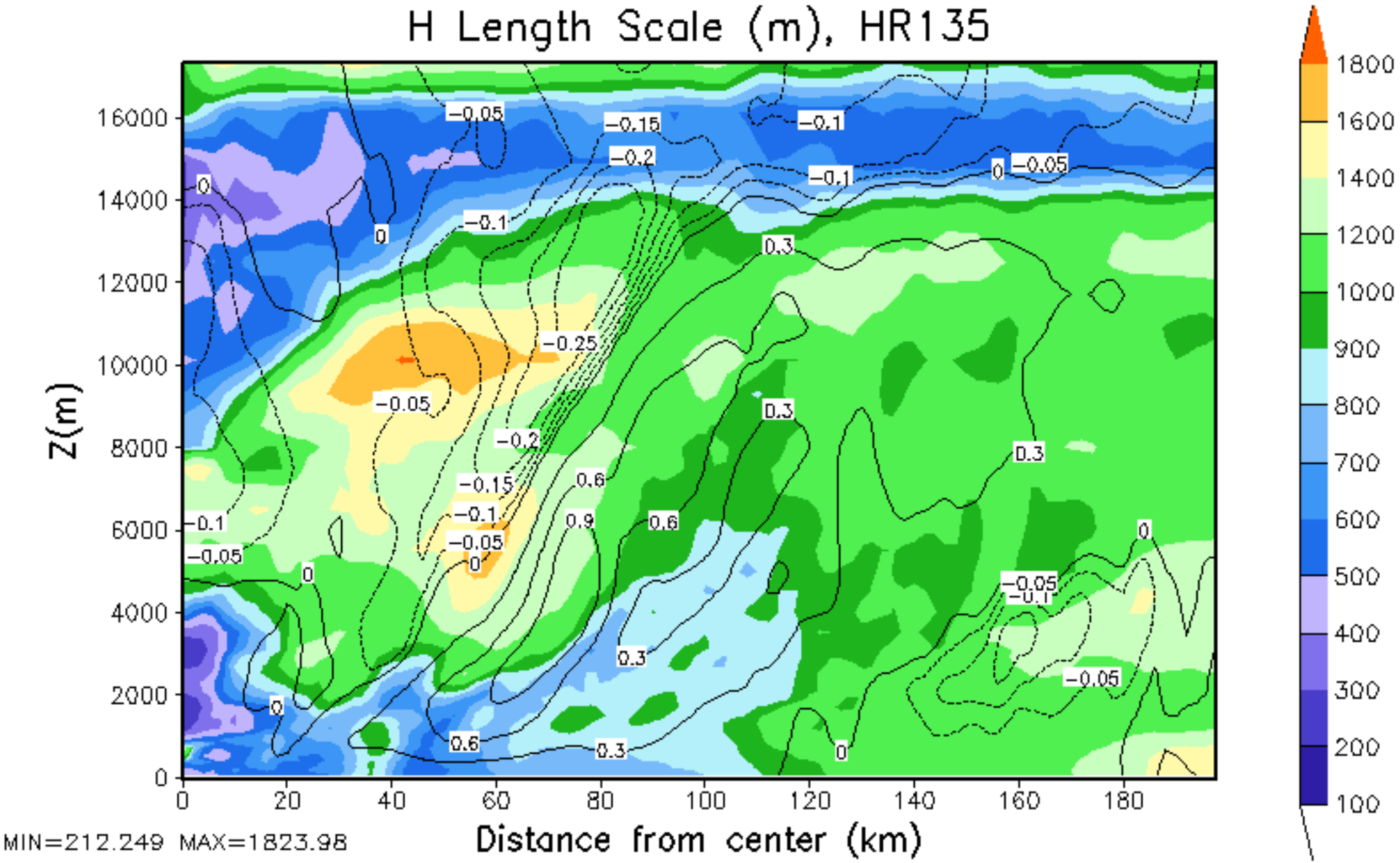

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=140.392 MAX=2166.35
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

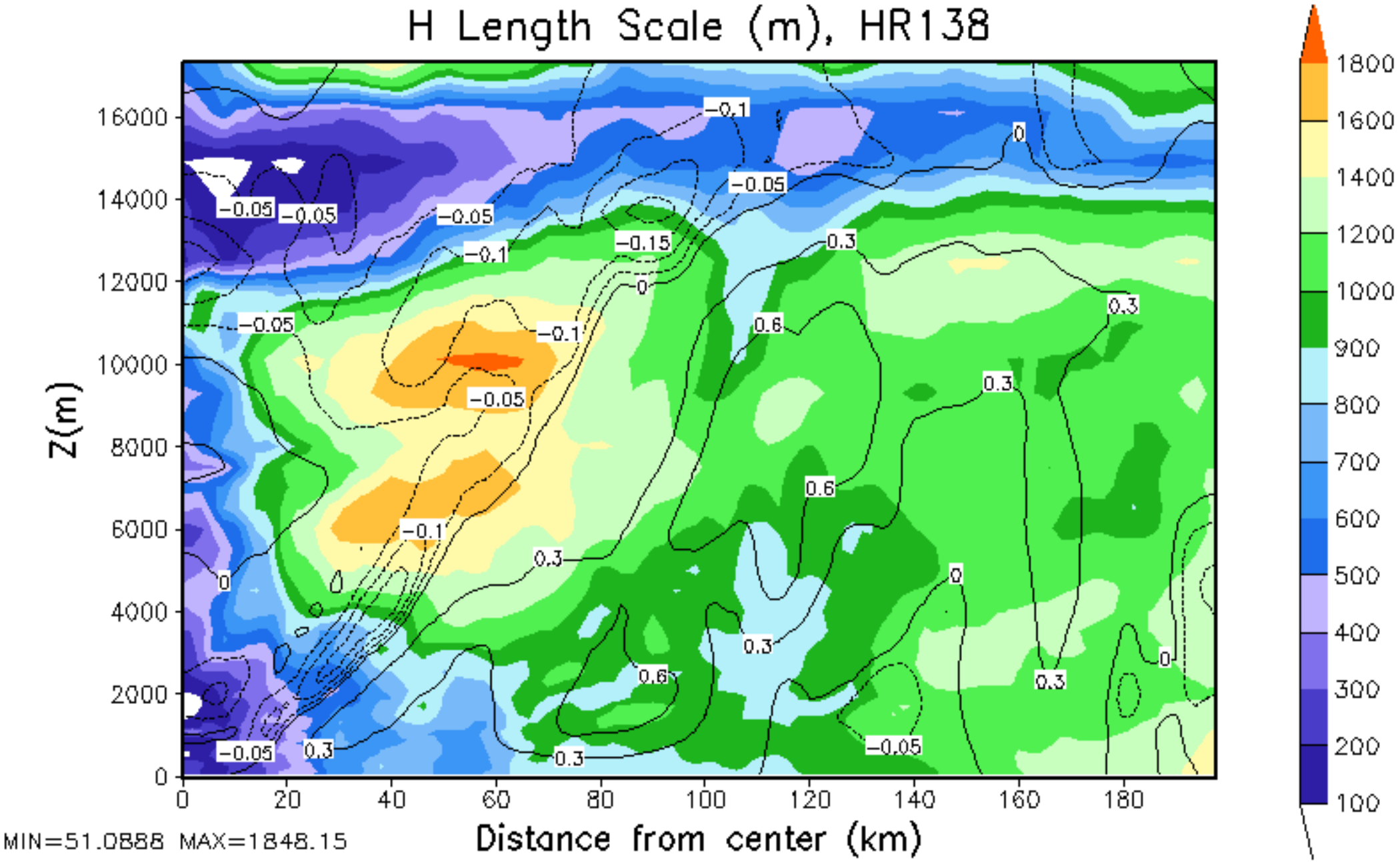

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=72.2108 MAX=1811.13
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.05
−0.1
0
0.3
0.6
0.9

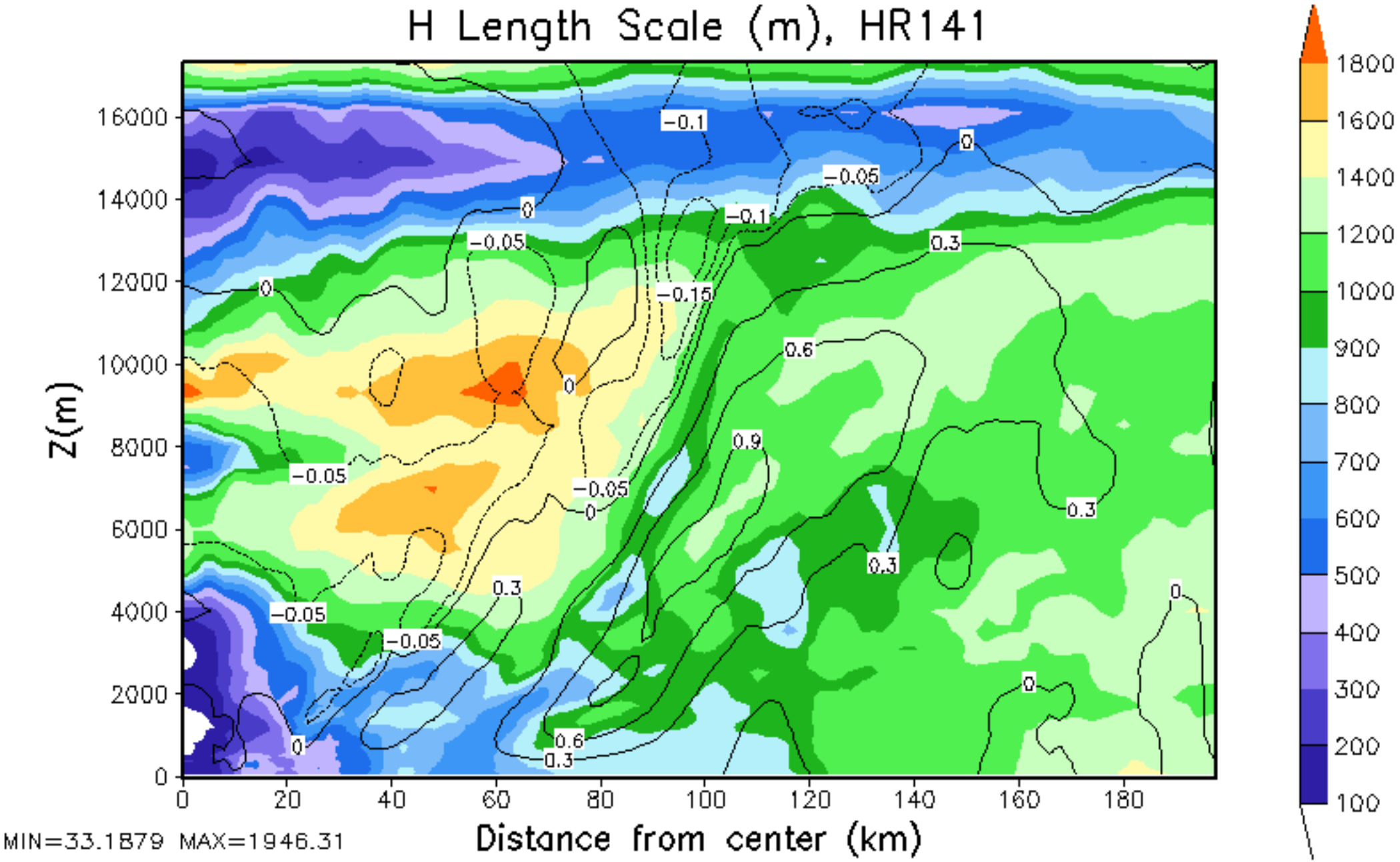

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=188.106 MAX=2353.27
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
0
0.3
0.6

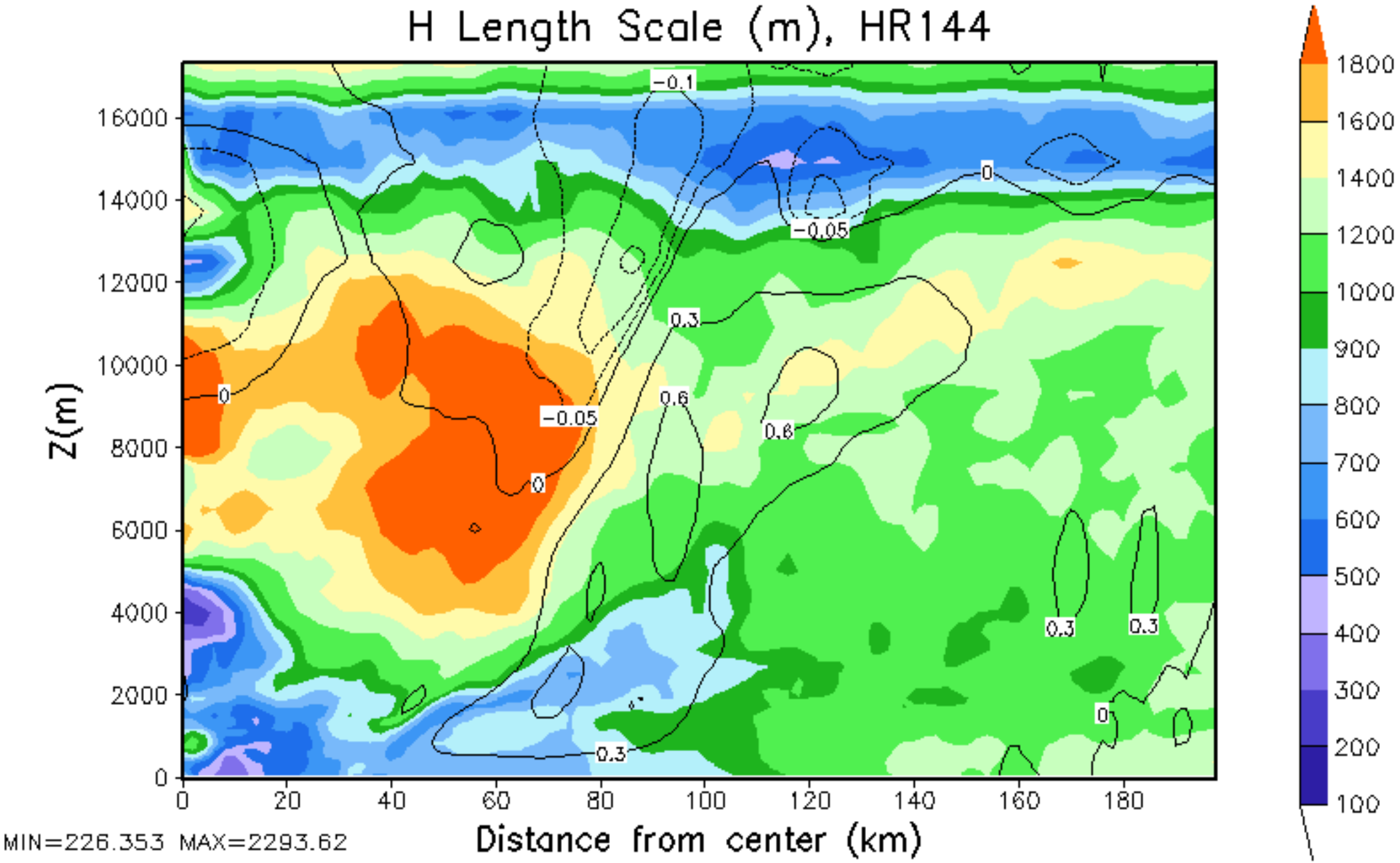

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=180.108 MAX=2309.94
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=253.148 MAX=2351.6
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), HR135
Z(m)
Distance from center (km)
MIN=212.249 MAX=1823.98
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=51.0888 MAX=1848.15
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), HR141
Z(m)
Distance from center (km)
MIN=33.1879 MAX=1946.31
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
-0.05
-0.15
0.3
0.6
0.9


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=226.353 MAX=2293.62
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.1
0
-0.05
0.3
0.6
0.6
-0.05
0
0.3
0.3
0
0.3
1800
1600
1400
1200
1000
900
800
700
600
500
400
300
200
100