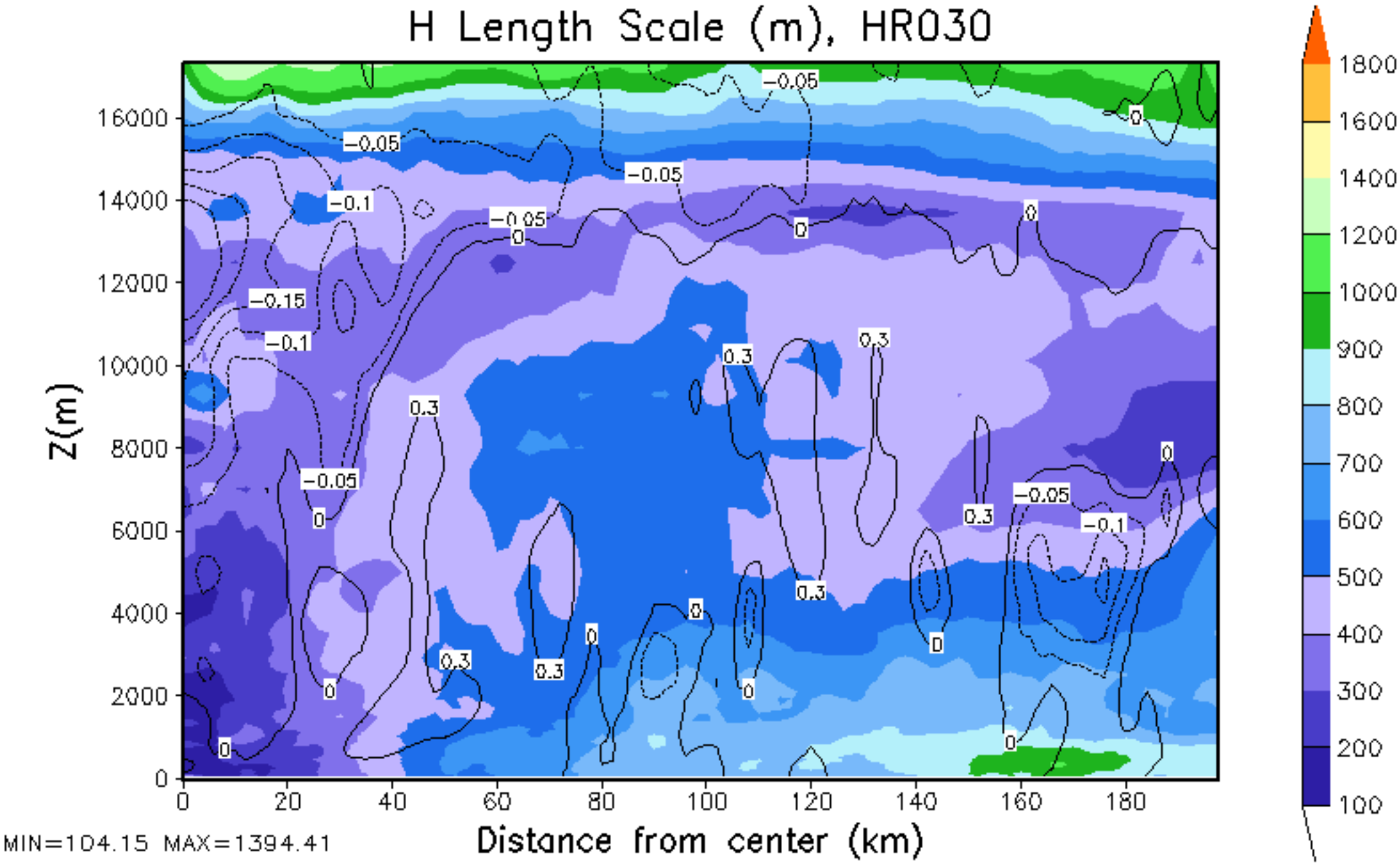
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=104.15 MAX=1394.41
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1400
1600
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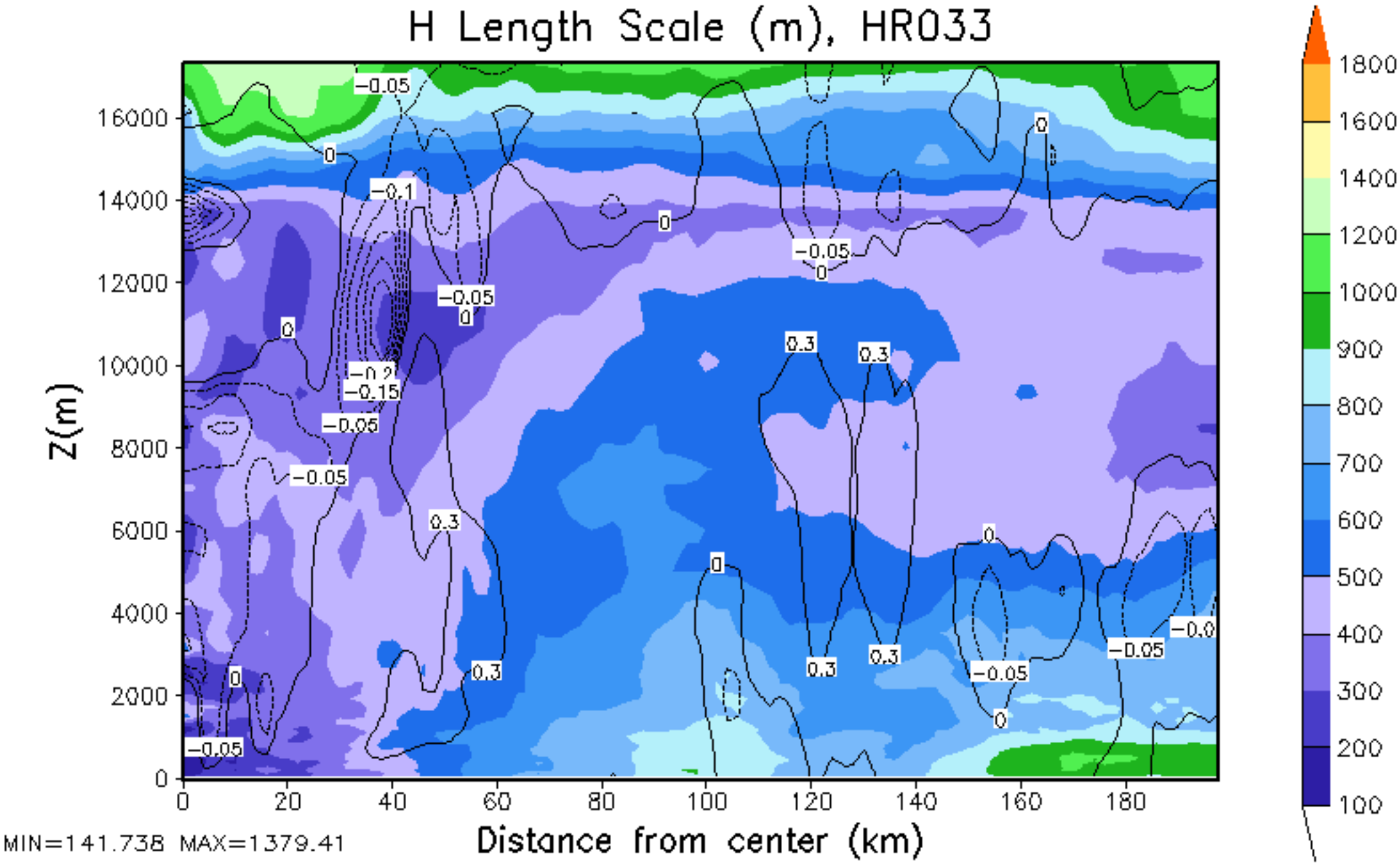
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=141.738 MAX=1379.41
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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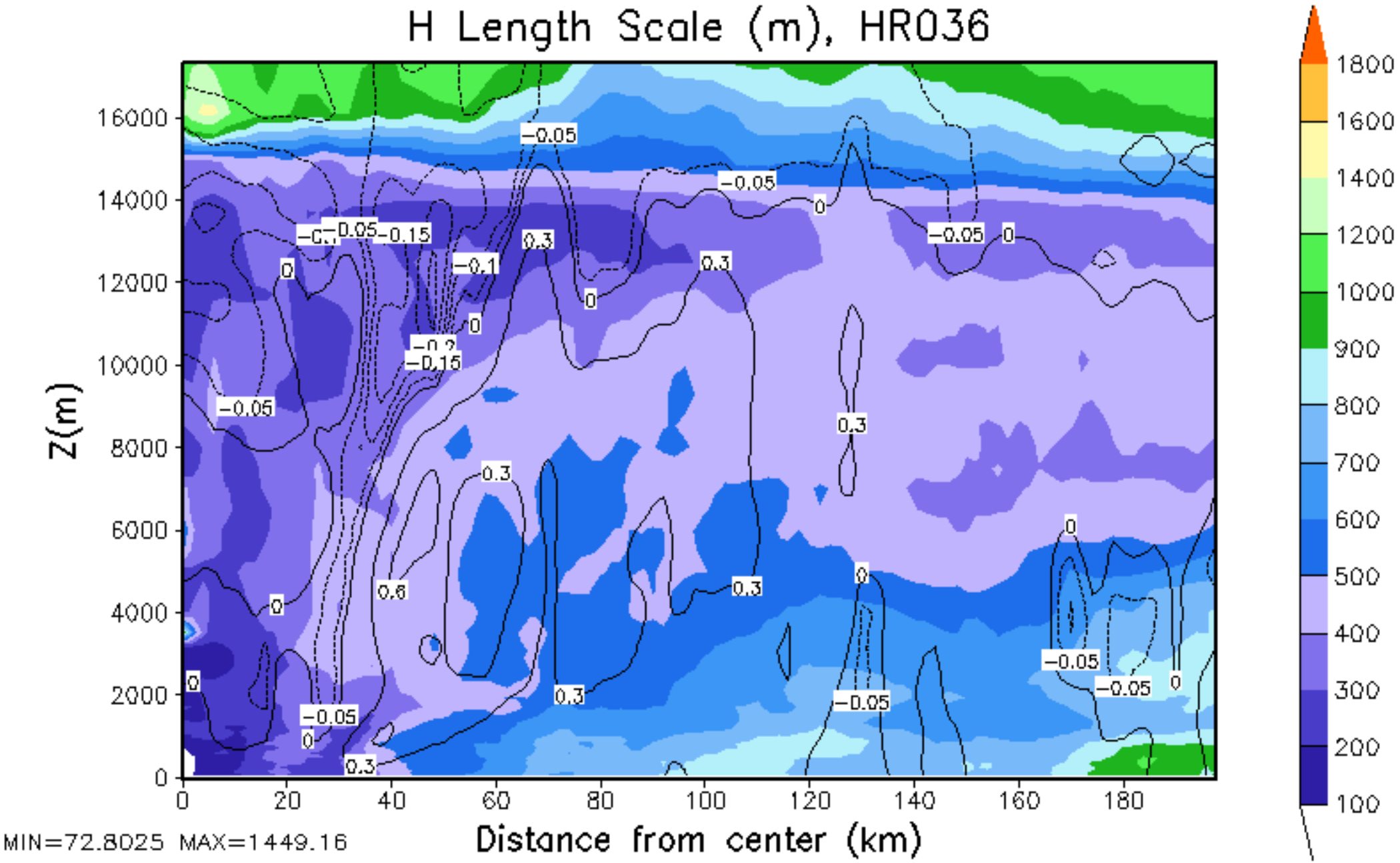
H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=72.8025 MAX=1449.16
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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120
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160
180
100
200
300
400
500
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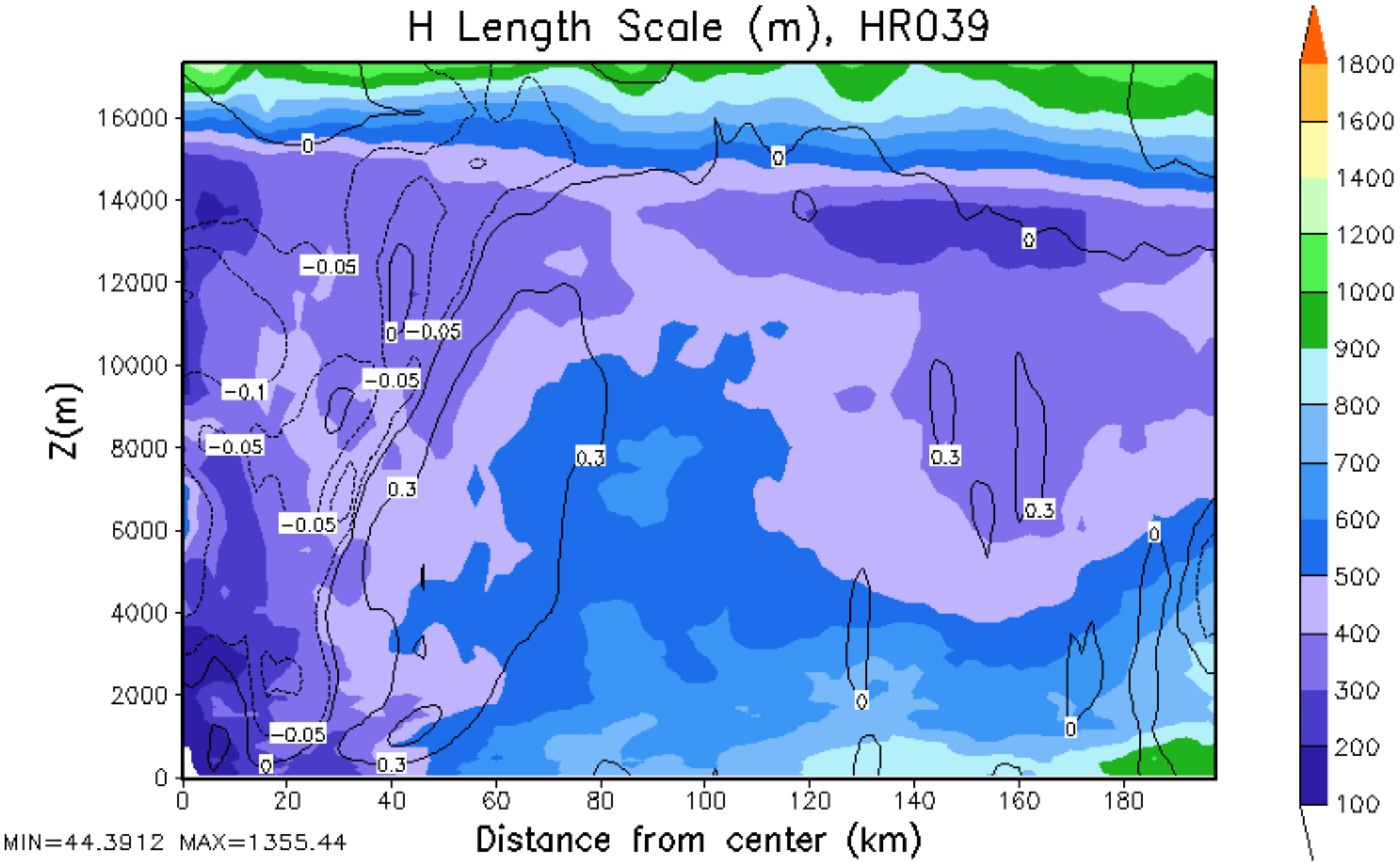
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=44.3912 MAX=1355.44
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
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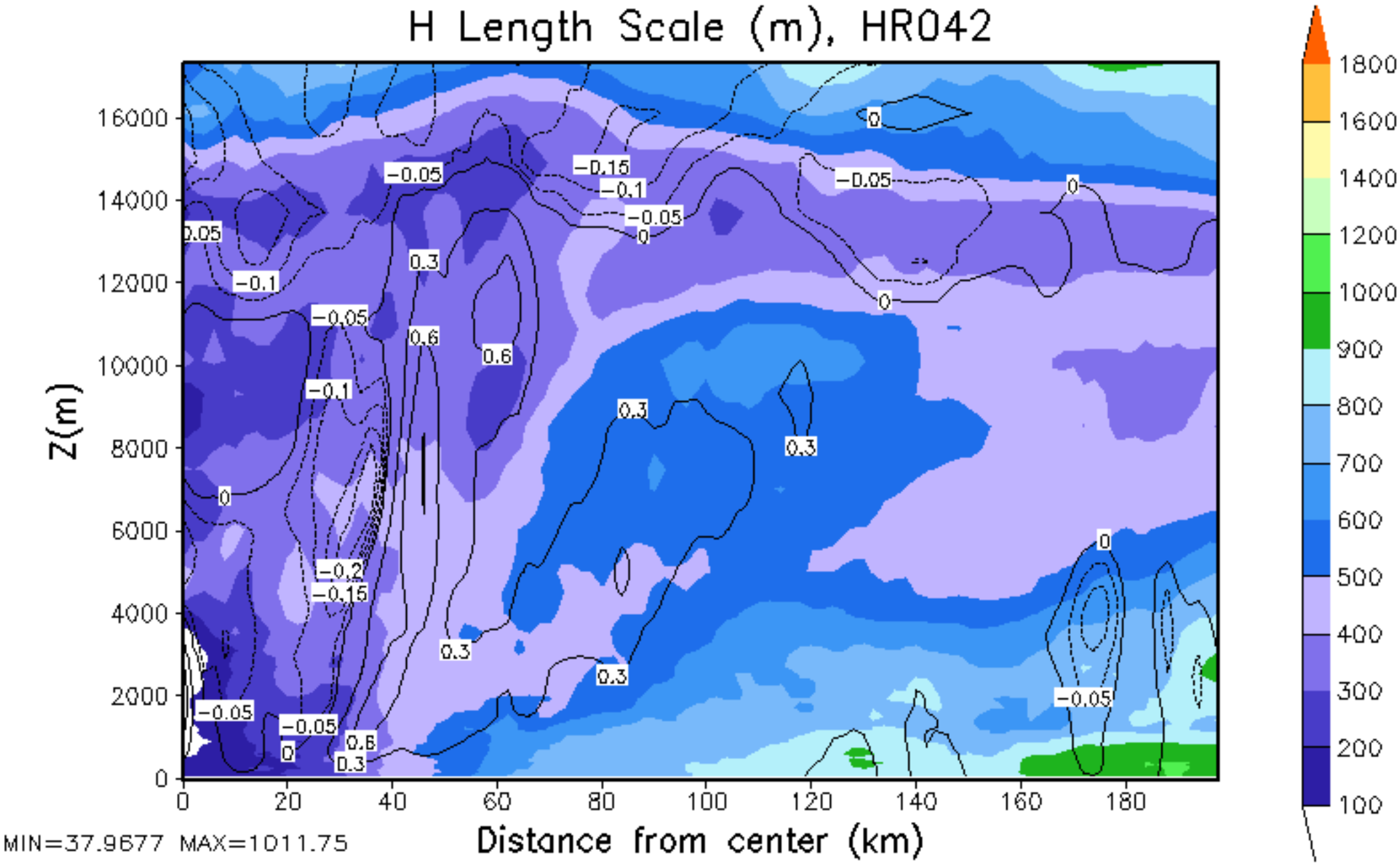
600
700
800
900
1000
1200
1400
1600
1800
-0.05
-0.1
0
0.3


H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=37.9677 MAX=1011.75
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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
180
100
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1600
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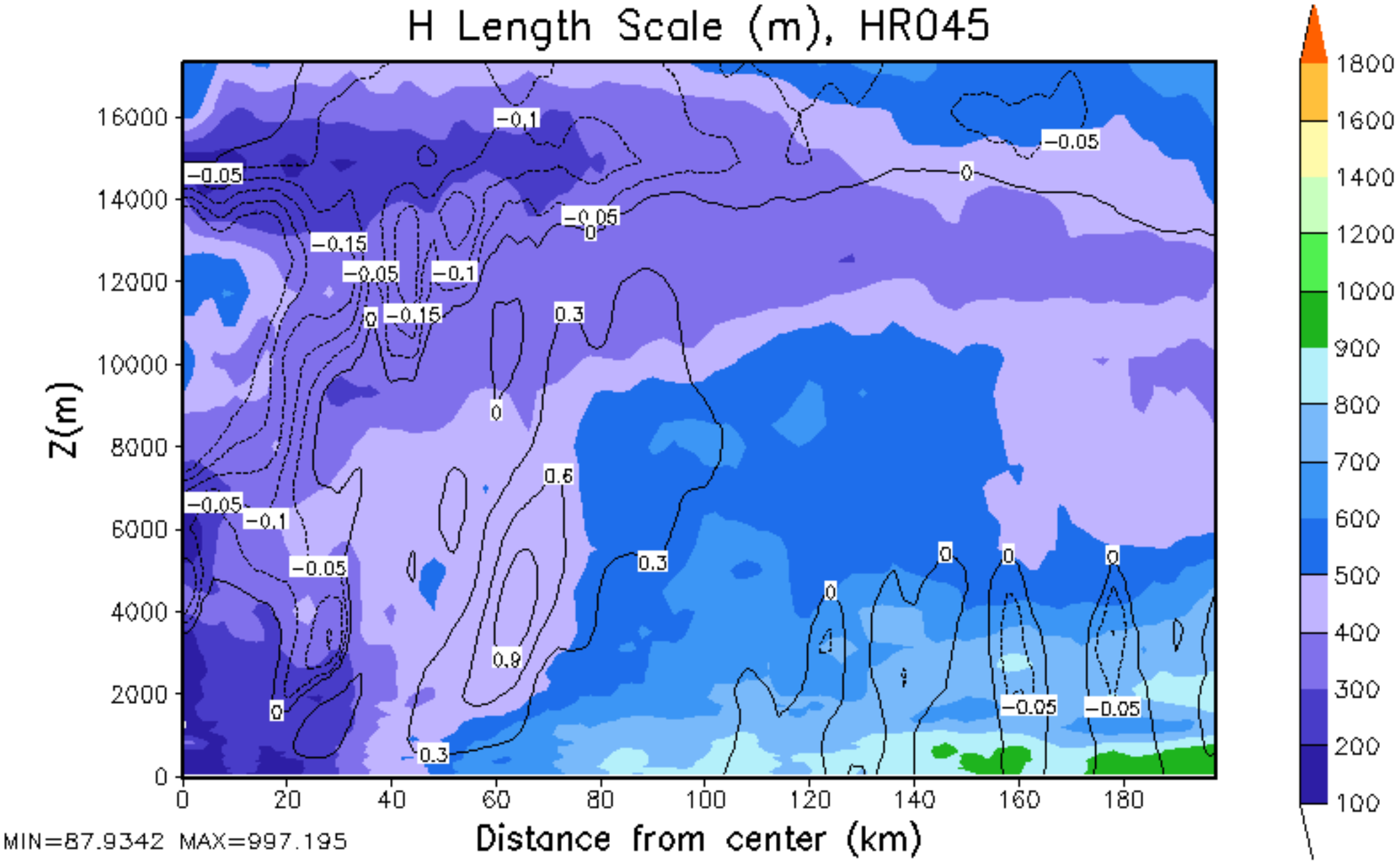
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=87.9342 MAX=997.195
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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200
300
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500
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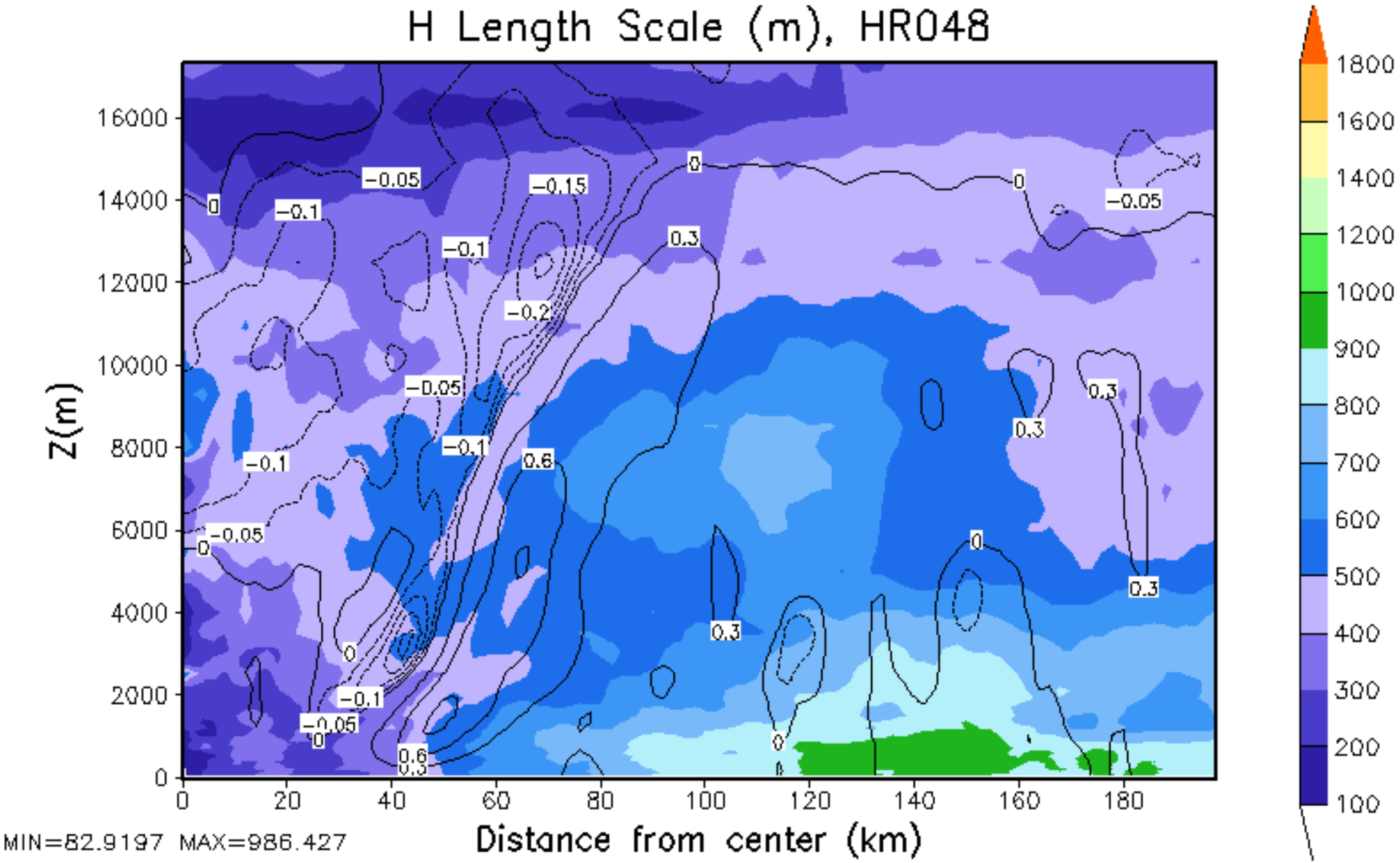
1600
1800


H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=82.9197 MAX=986.427
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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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200
300
400
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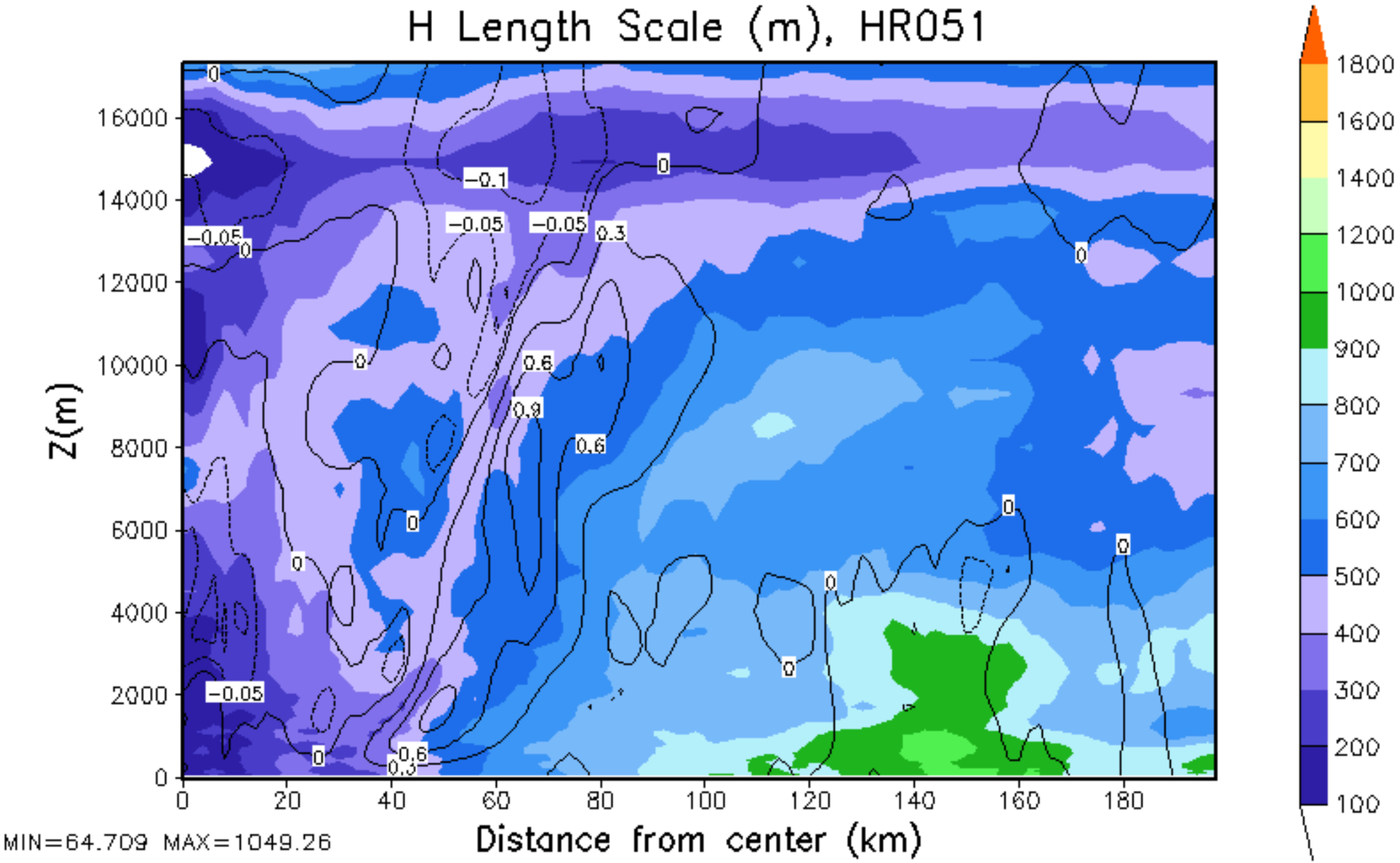
1400
1600
1800


H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=64.709 MAX=1049.26
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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160
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100
200
300
400
500
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700
800
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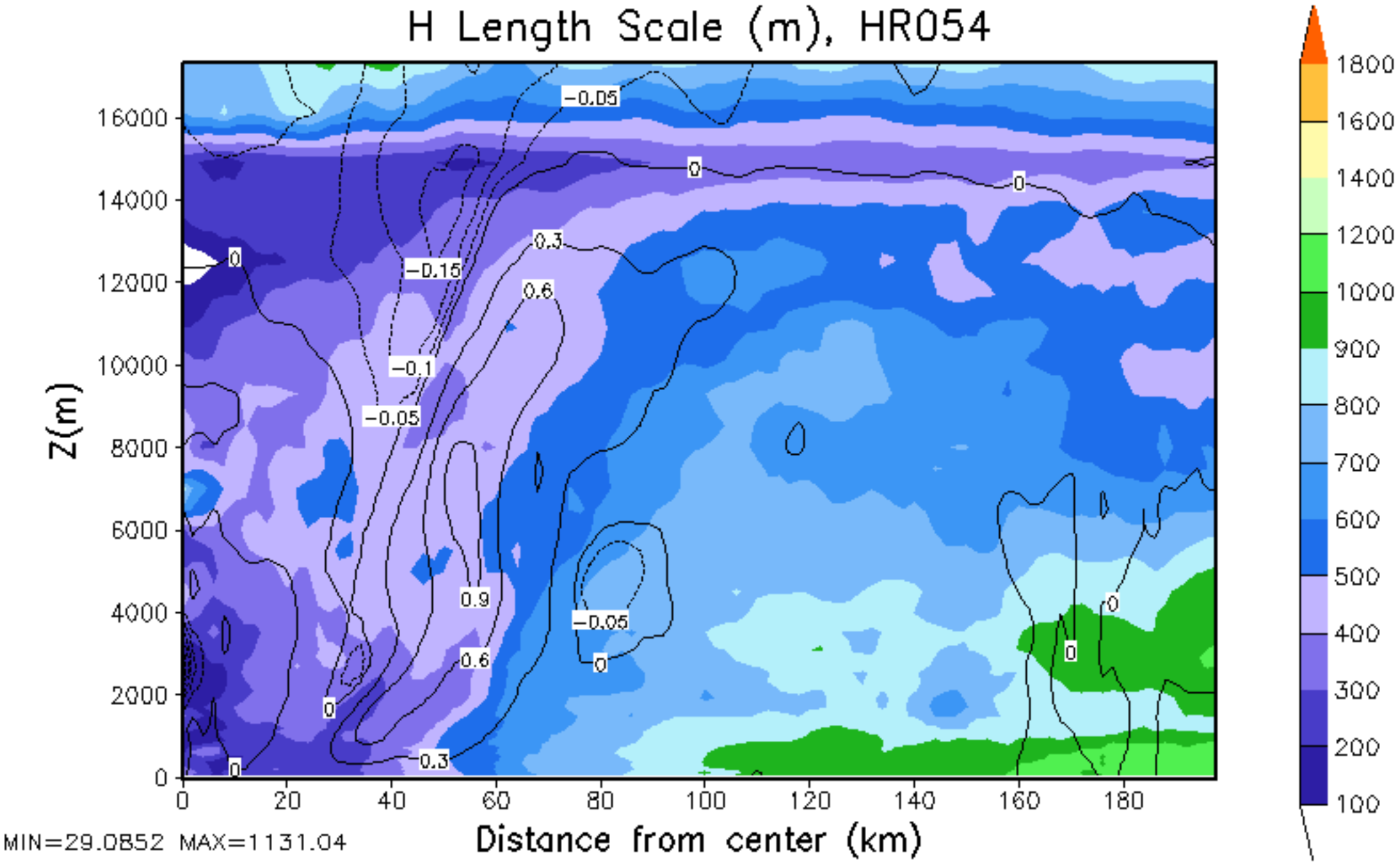
1400
1600
1800


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=29.0852 MAX=1131.04
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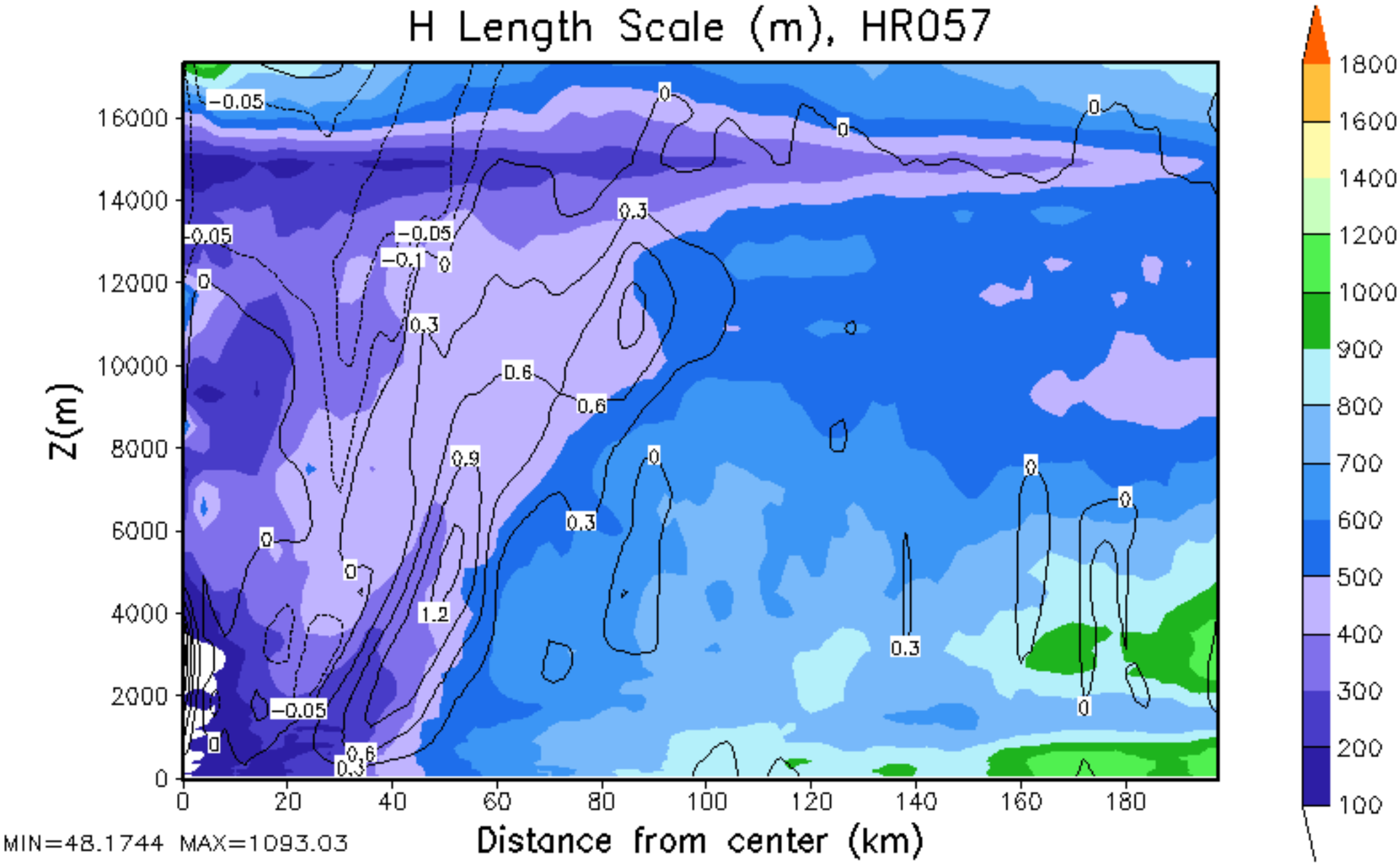
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.05
0
0.3
0.6
0.9
−0.15
−0.1
−0.3


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=48.1744 MAX=1093.03
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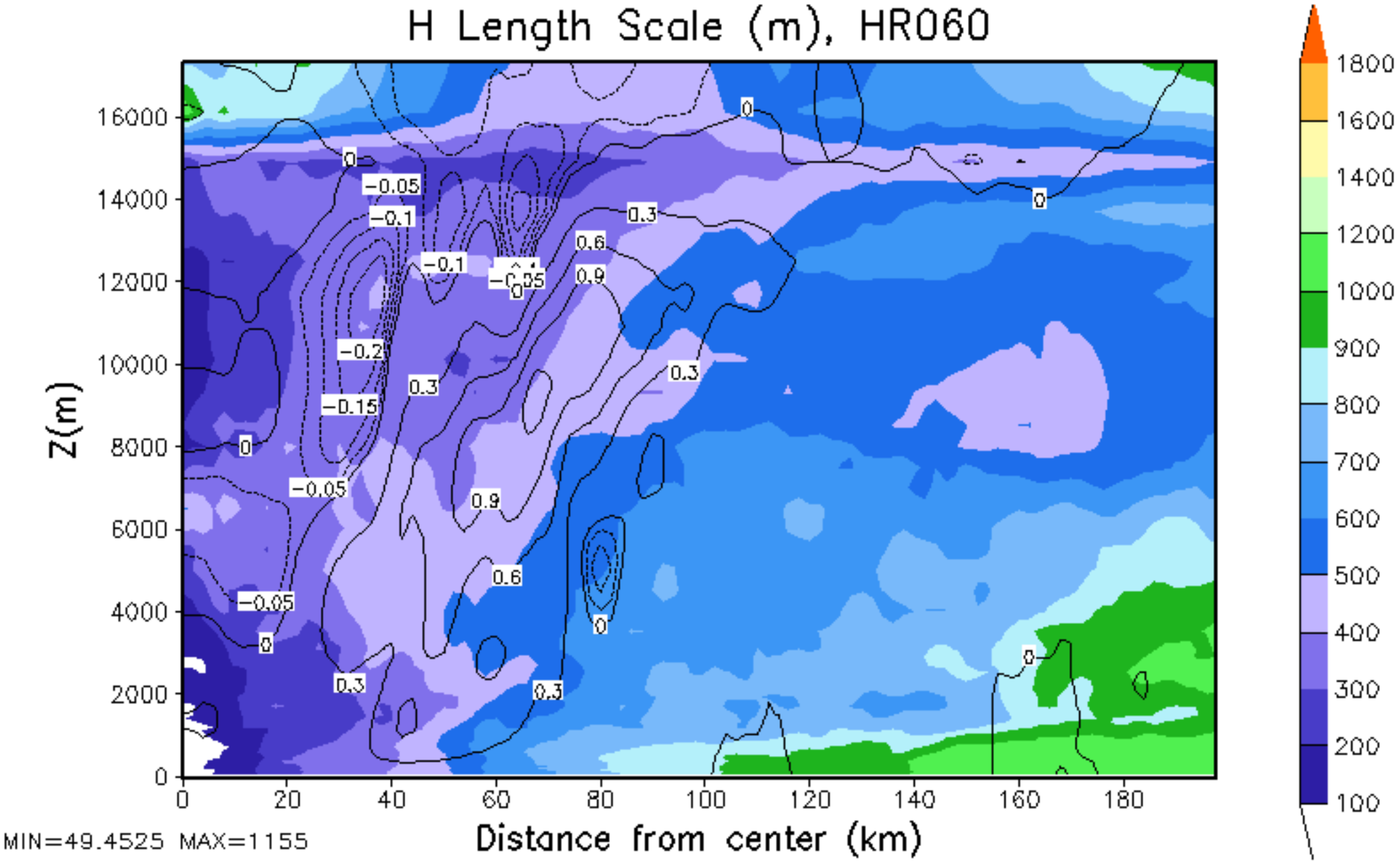
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
1800
1600
1400
1200
1000
900
800
700
600
500
400
300
200
100


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=49.4525 MAX=1155
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2000
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
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100
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300
400
500
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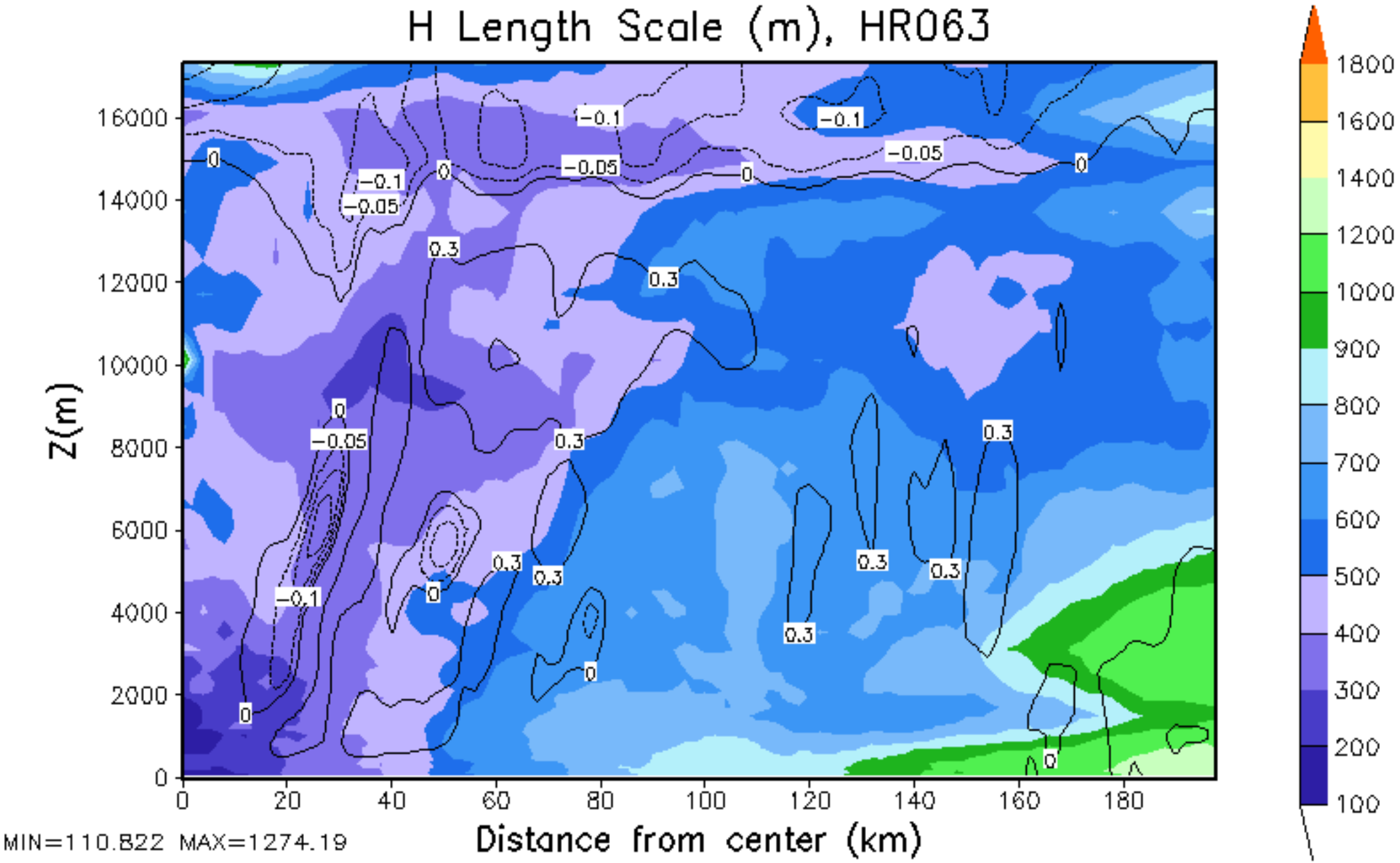
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=110.822 MAX=1274.19
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
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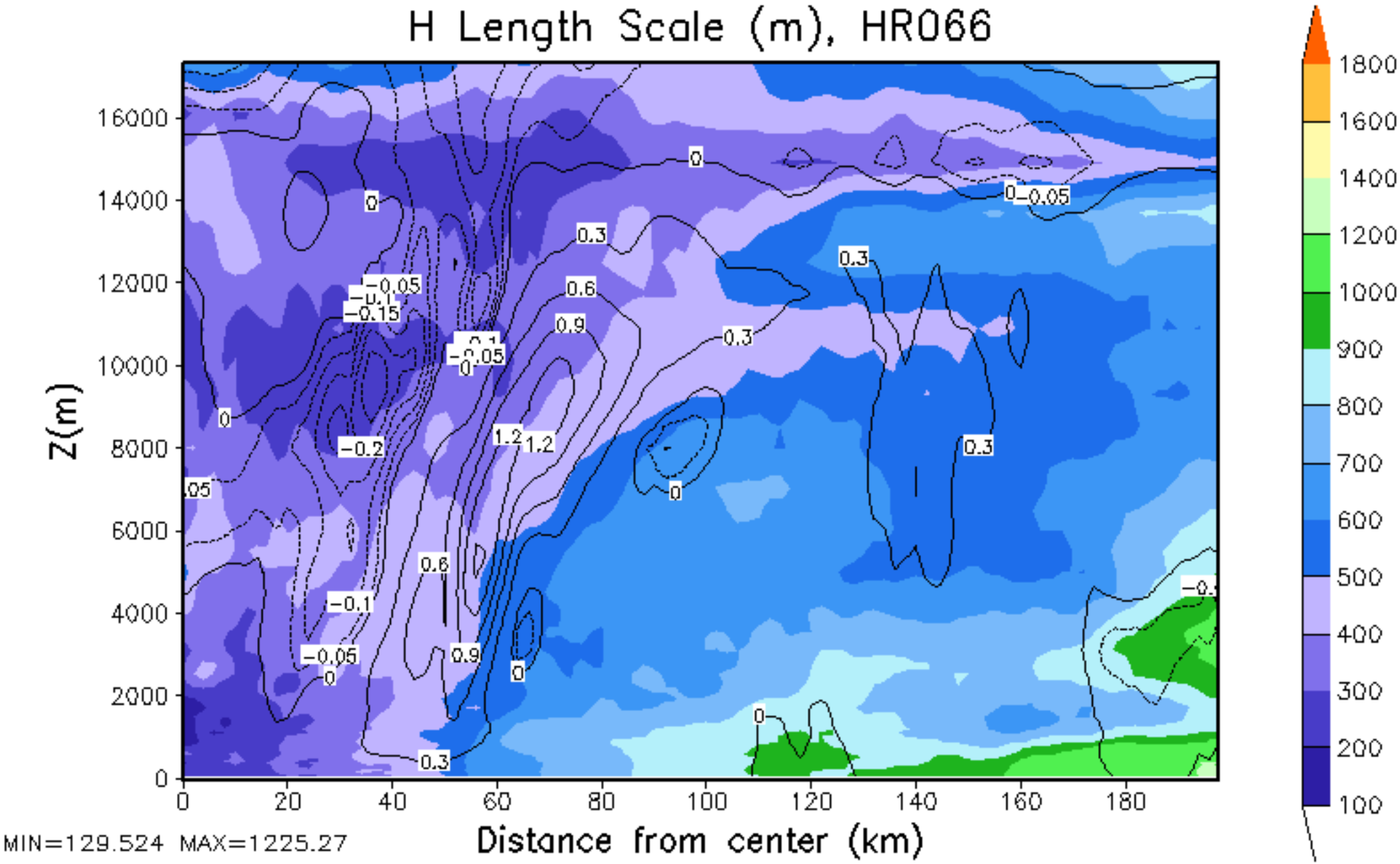
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
0
0.3


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=129.524 MAX=1225.27
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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120
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180
100
200
300
400
500
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900
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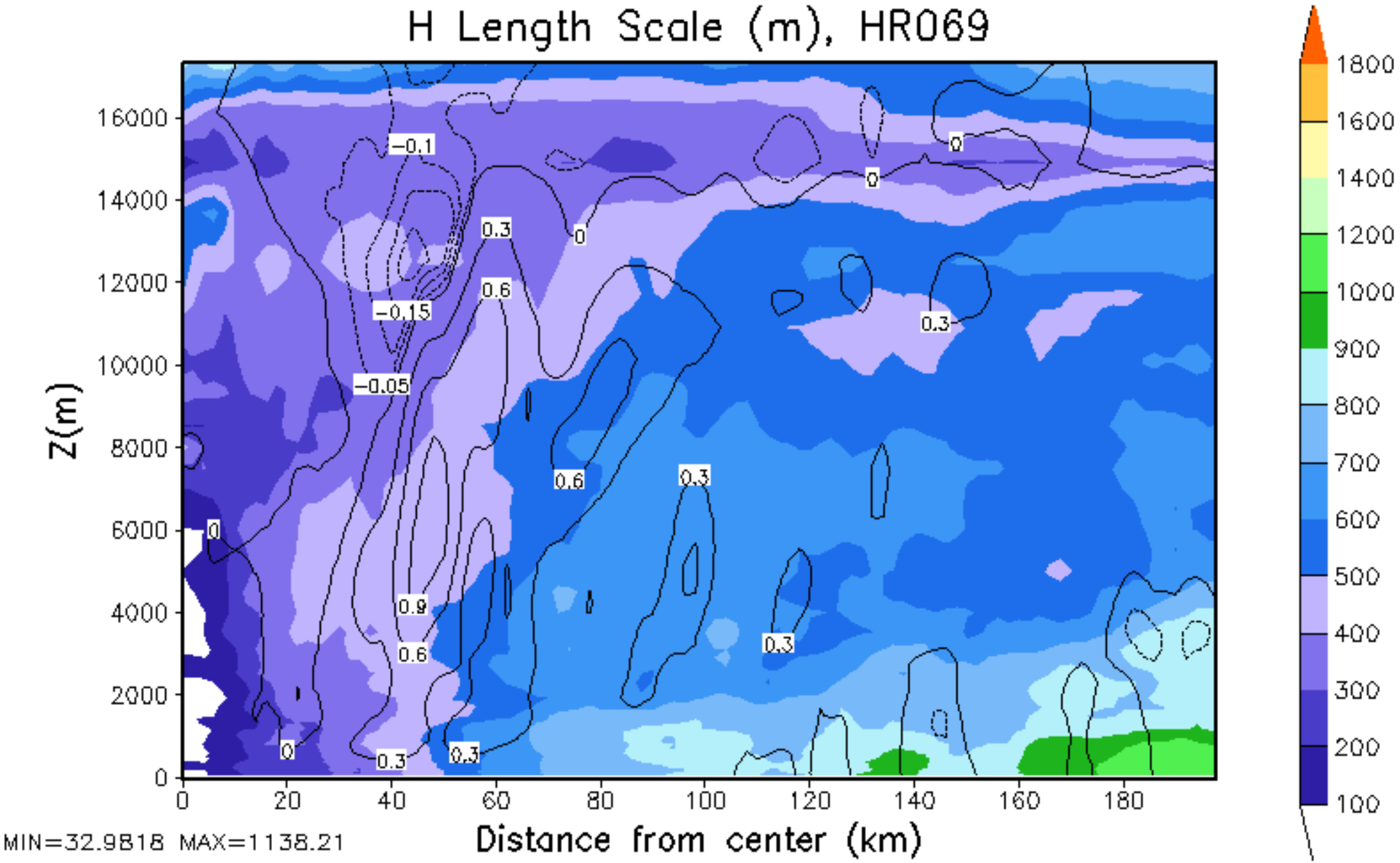
1200
1400
1600
1800


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=32.9818 MAX=1138.21
0
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4000
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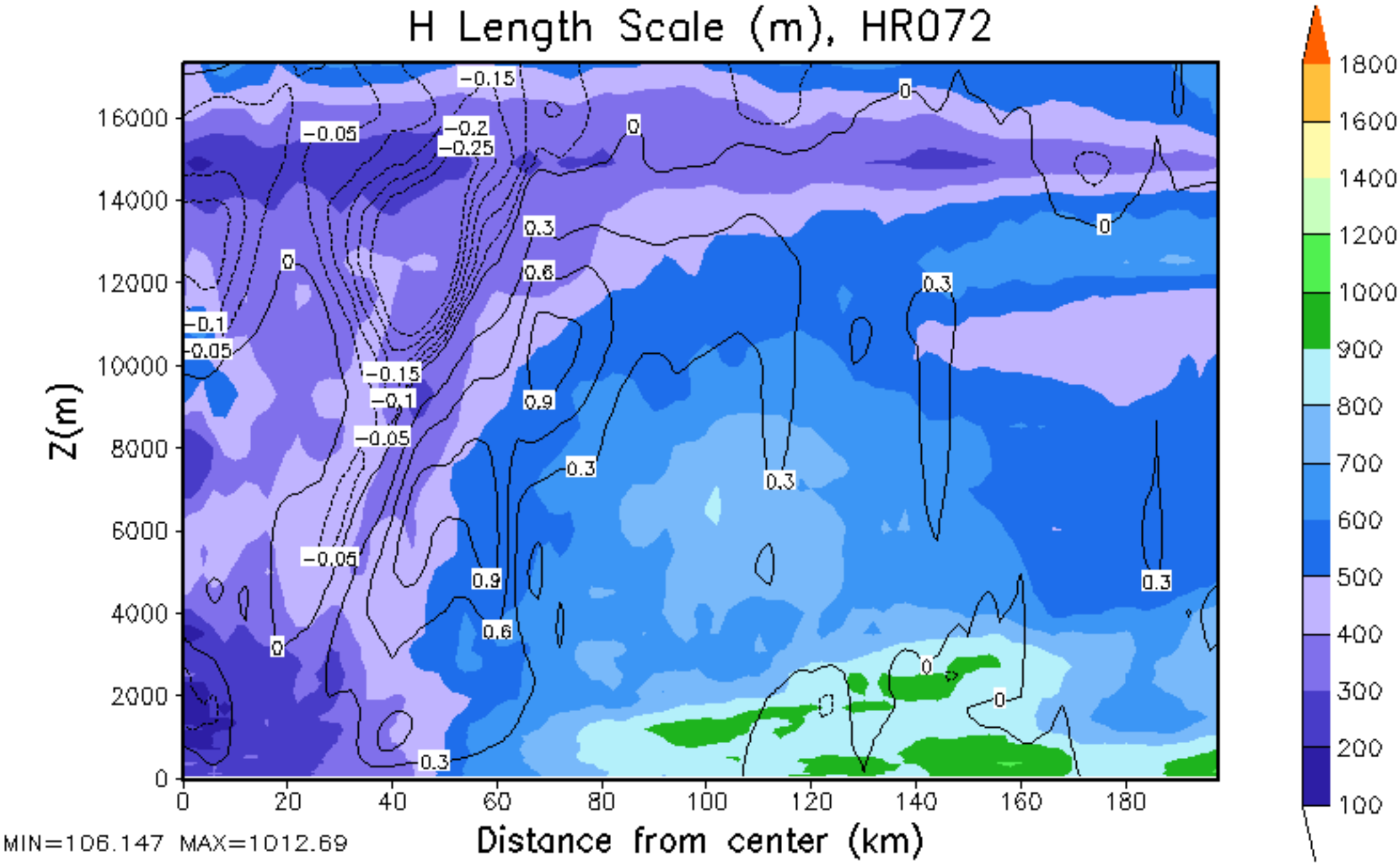
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.1
−0.15
−0.05
0.3
0.6
0.9
0


H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=106.147 MAX=1012.69
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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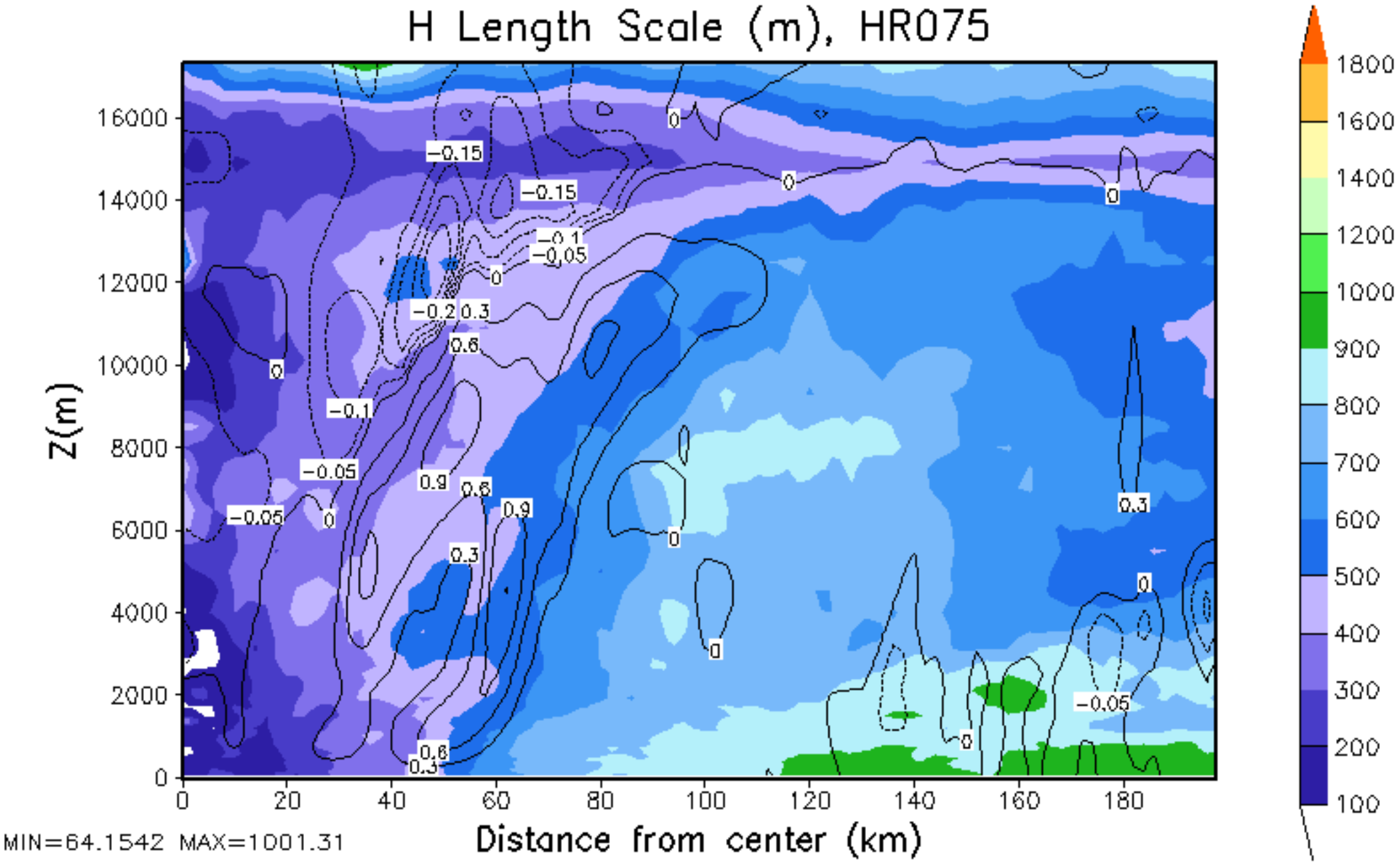
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=64.1542 MAX=1001.31
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
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120
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160
180
100
200
300
400
500
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700
800
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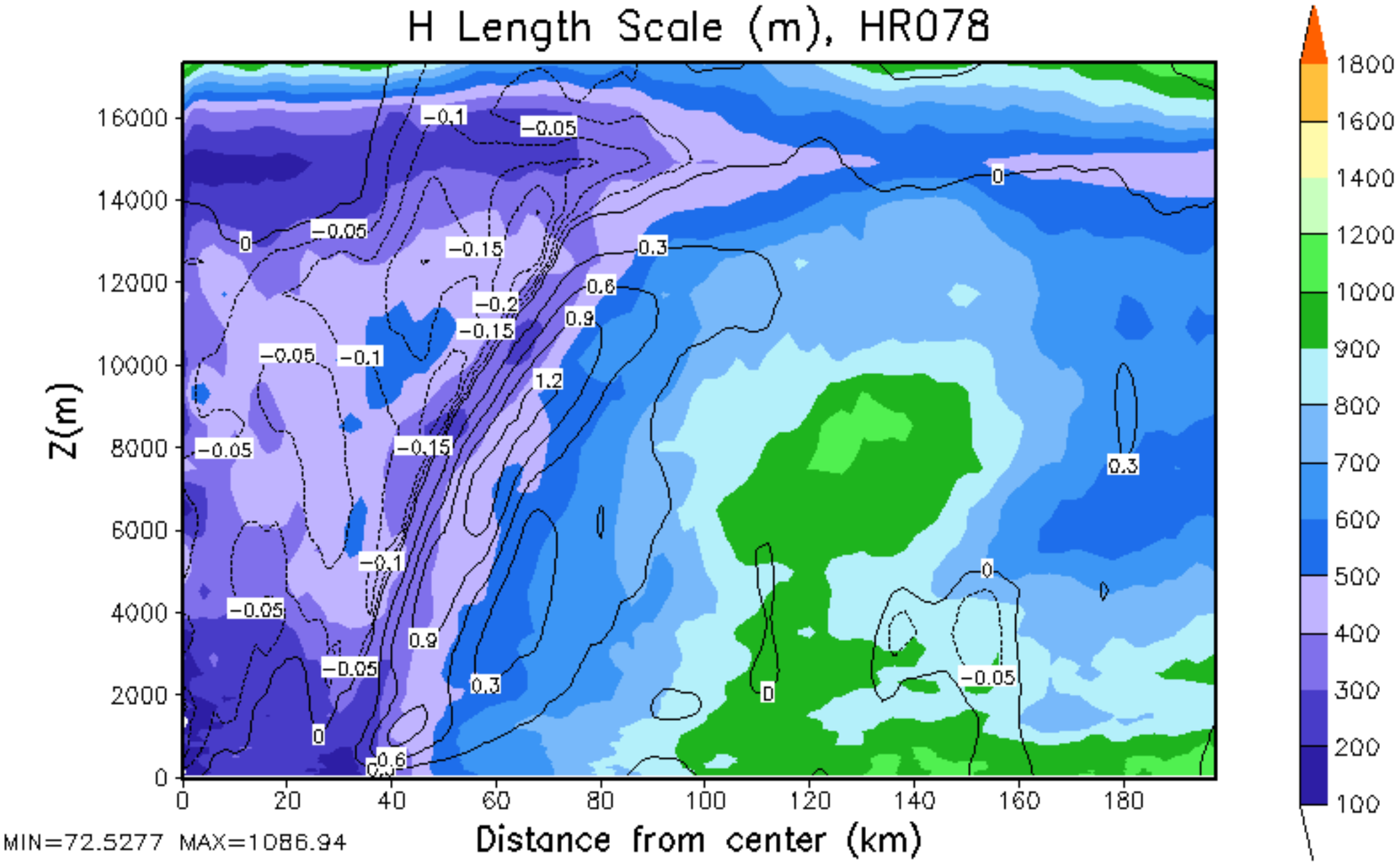
1200
1400
1600
1800


H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=72.5277 MAX=1086.94
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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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500
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700
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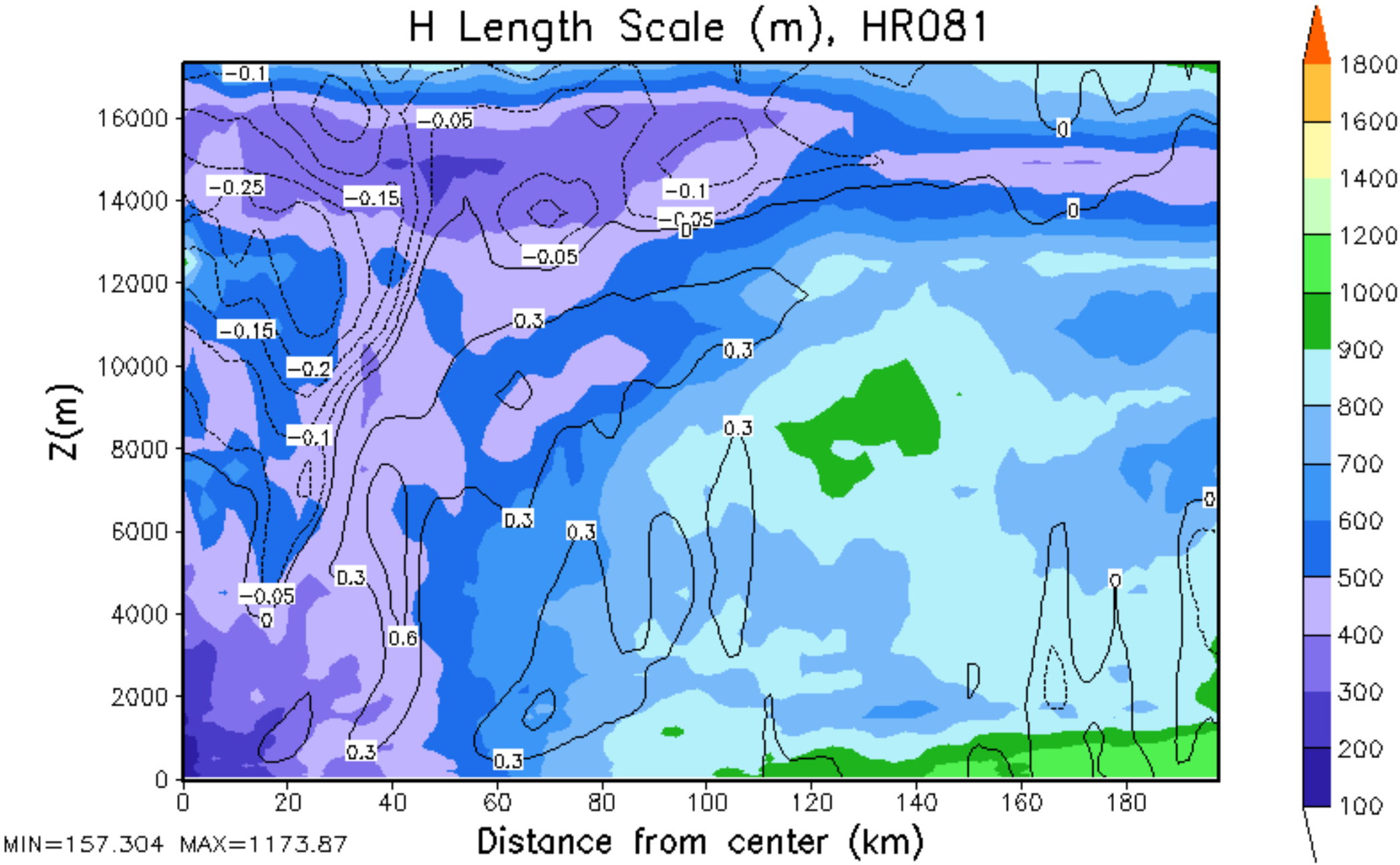
1400
1600
1800


H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=157.304 MAX=1173.87
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6000
8000
10000
12000
14000
16000
0
20
40
60
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800
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1200
1400
1600
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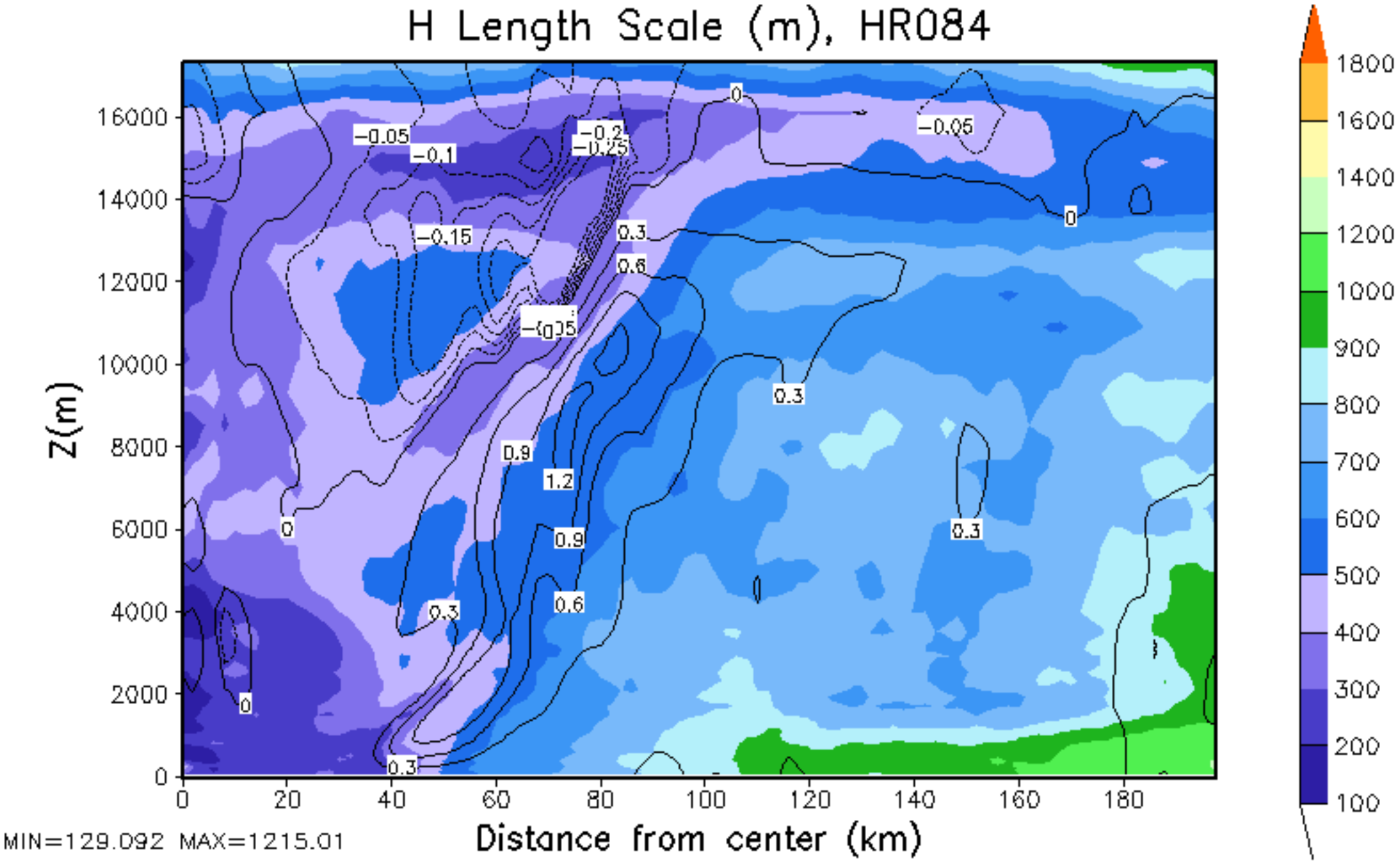

H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=129.092 MAX=1215.01
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
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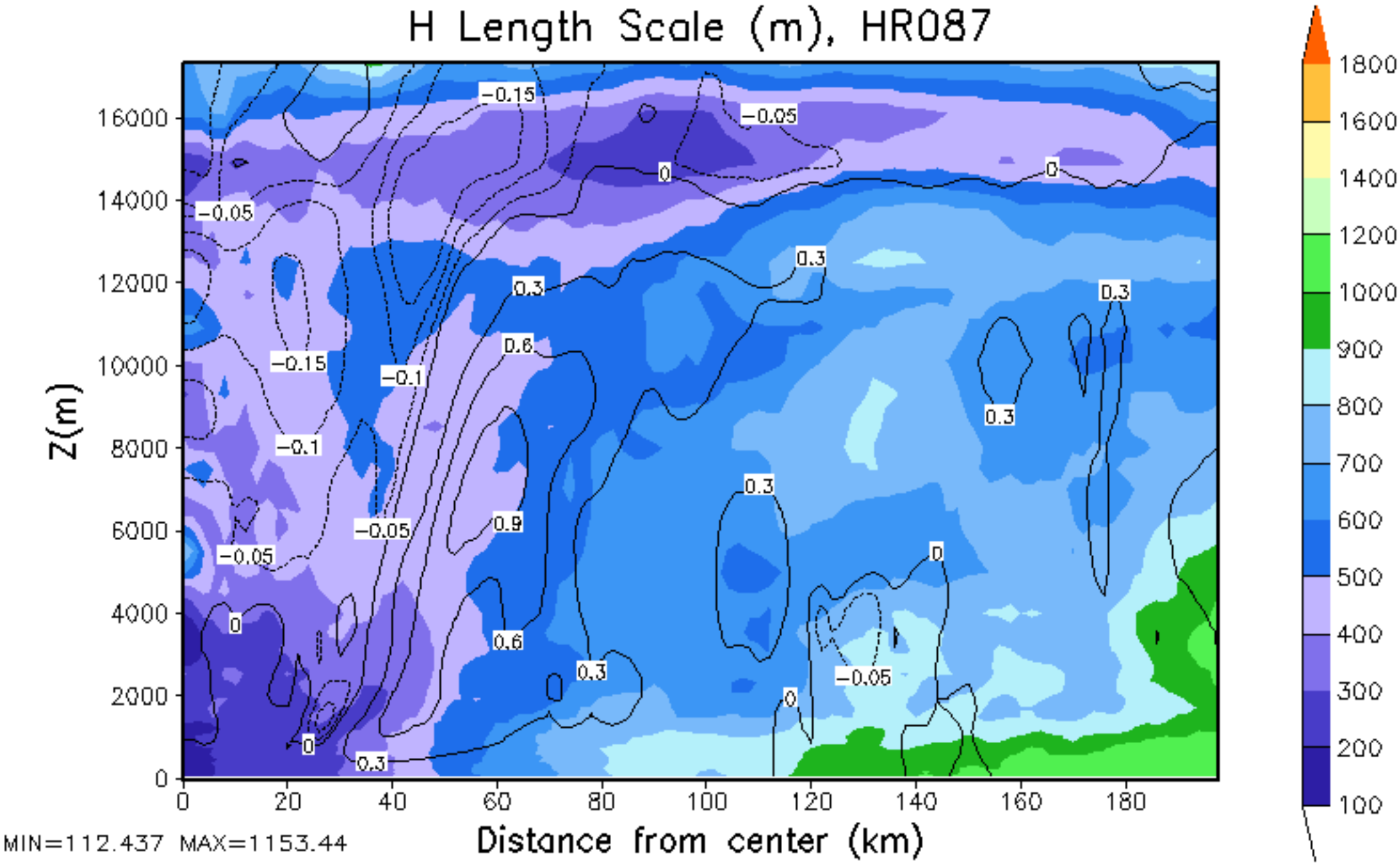
-0.1
-0.2
-0.25
-0.15
0.3
0.6
0.9
1.2
0


H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=112.437 MAX=1153.44
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8000
10000
12000
14000
16000
0
20
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60
80
100
120
140
160
180
100
200
300
400
500
600
700
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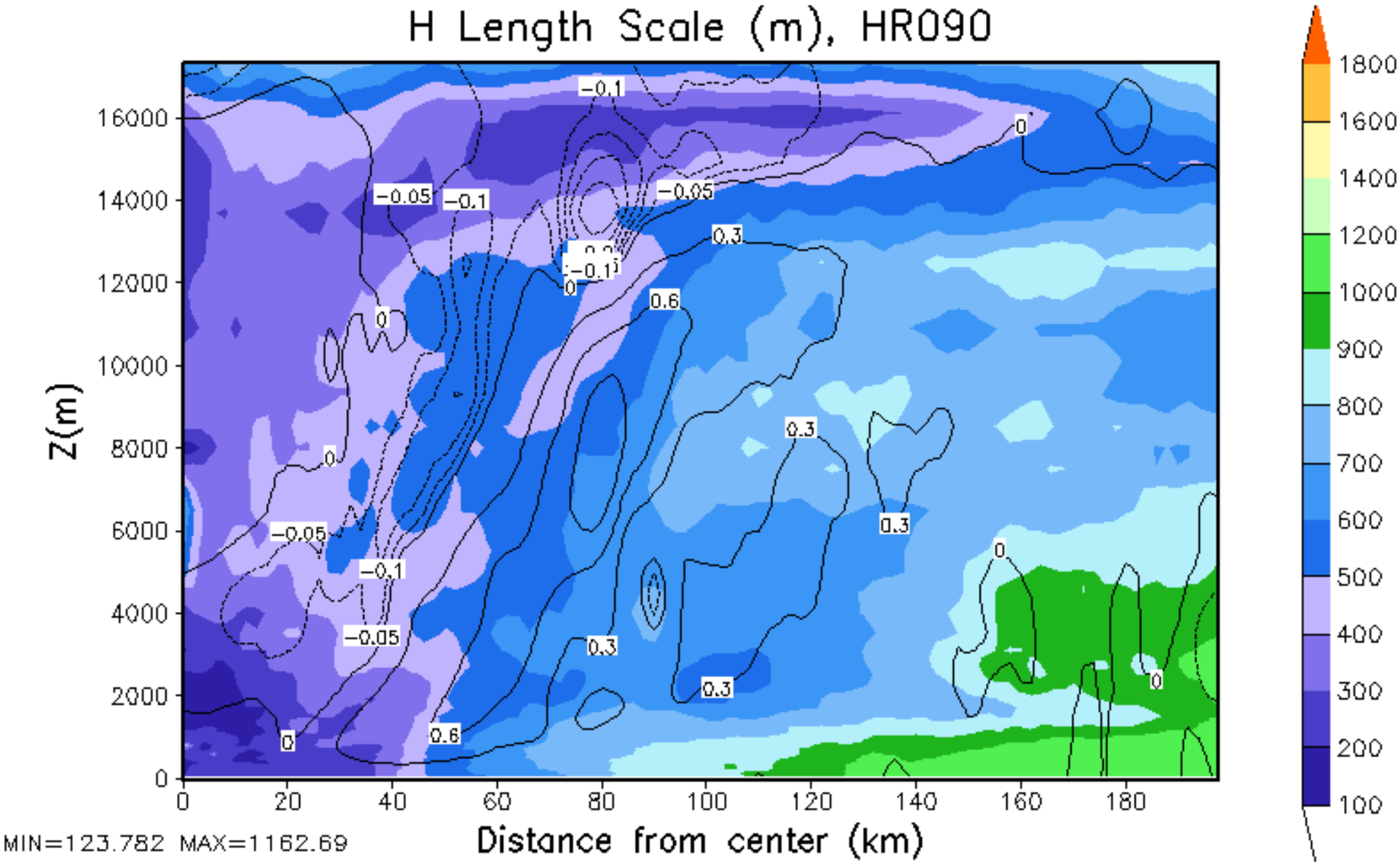
1200
1400
1600
1800
-0.15
-0.05
0
0.3
0.6
0.9
-0.1


H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=123.782 MAX=1162.69
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
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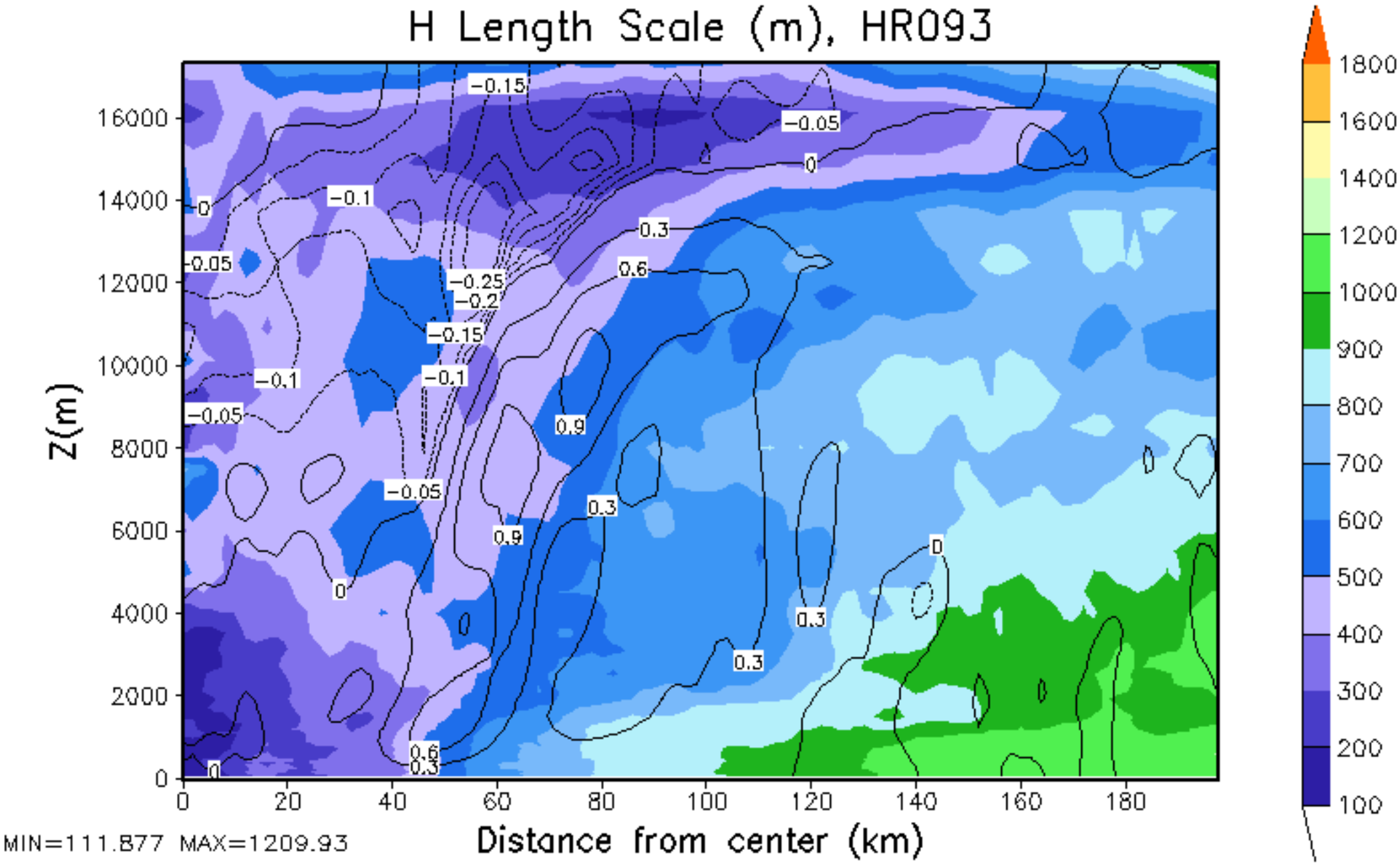
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
0
0.3
0.6


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=111.877 MAX=1209.93
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6000
8000
10000
12000
14000
16000
0
20
40
60
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120
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160
180
100
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1600
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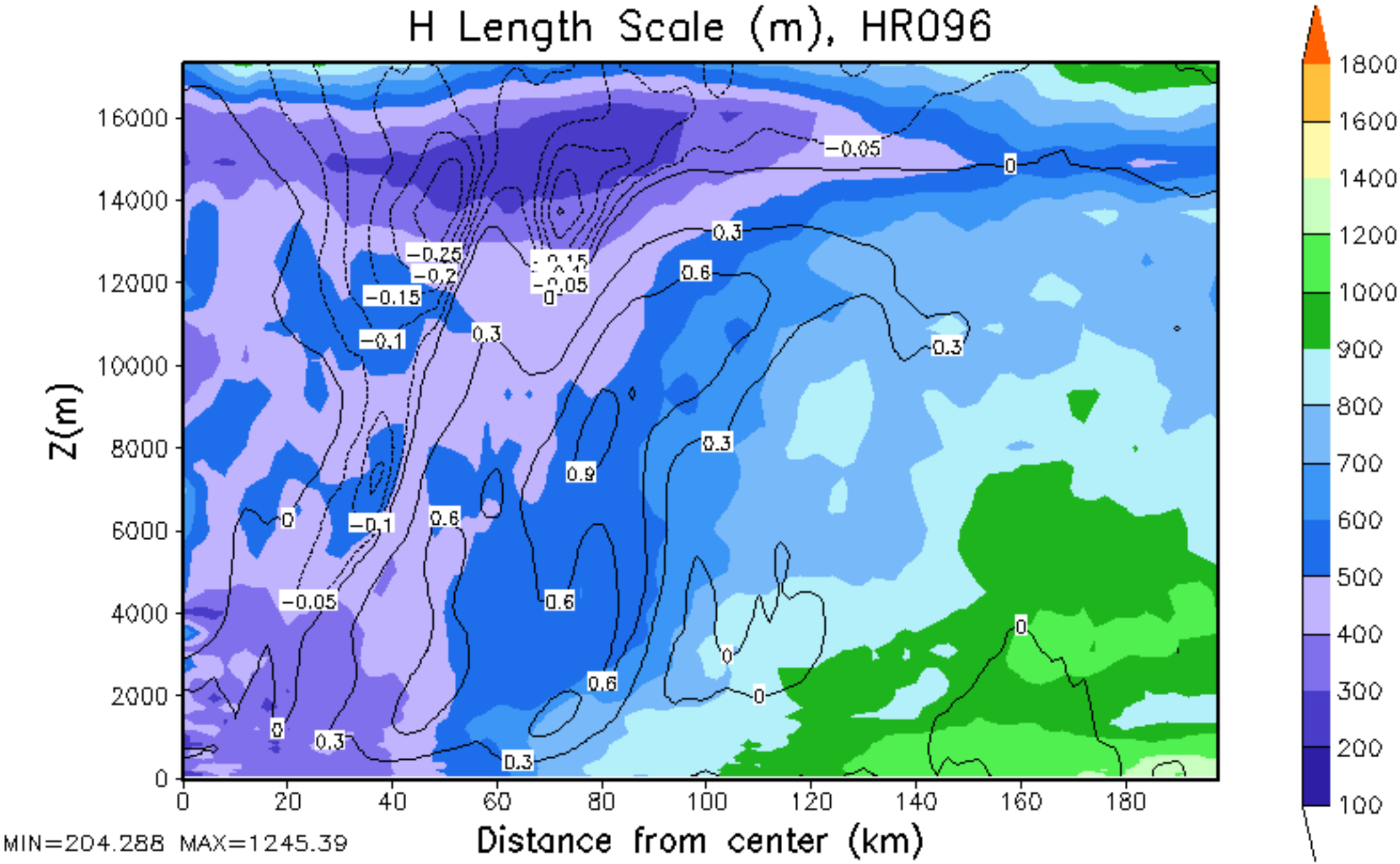
H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=204.288 MAX=1245.39
0
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
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1400
1600
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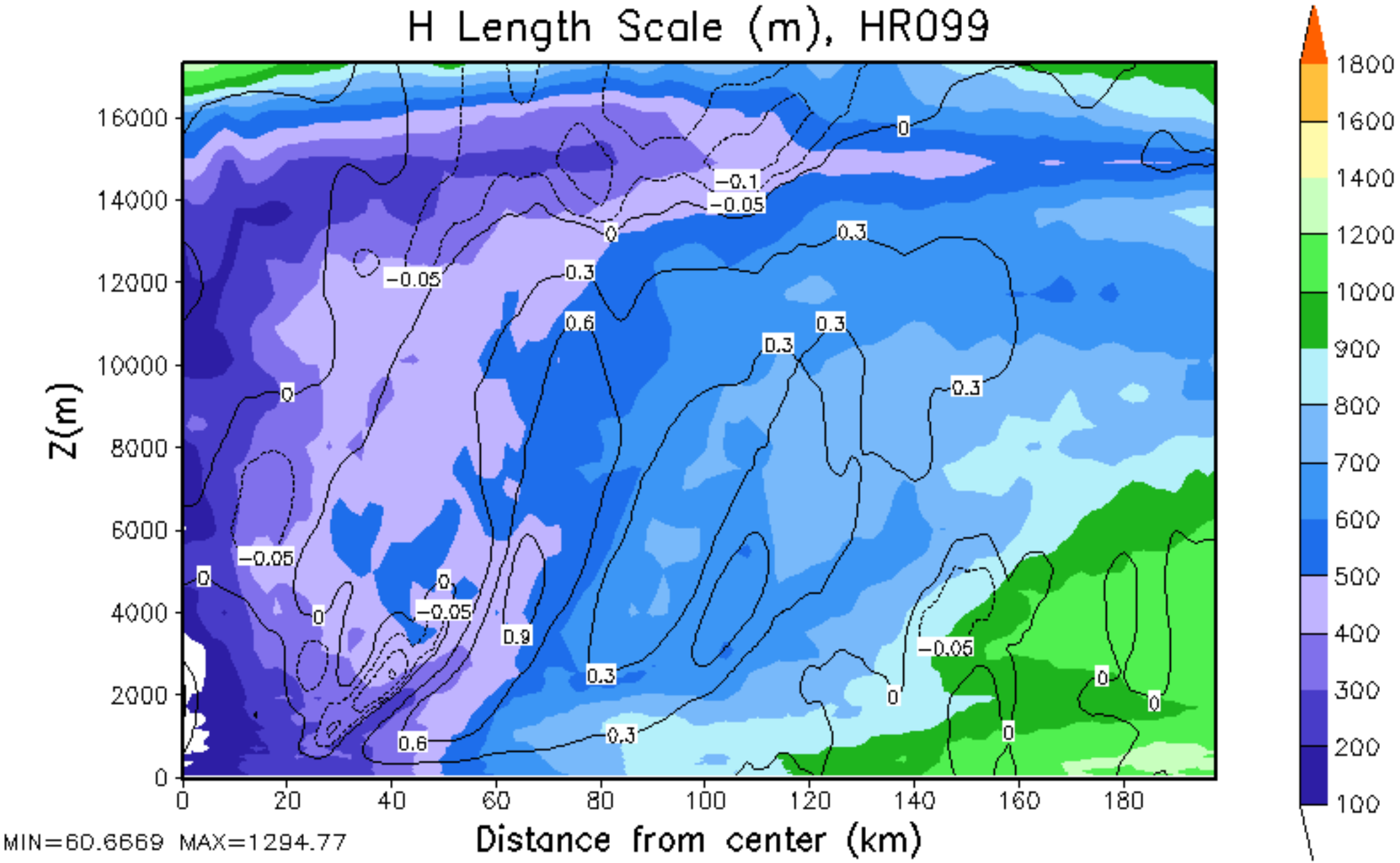
H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=60.6669 MAX=1294.77
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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120
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100
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1400
1600
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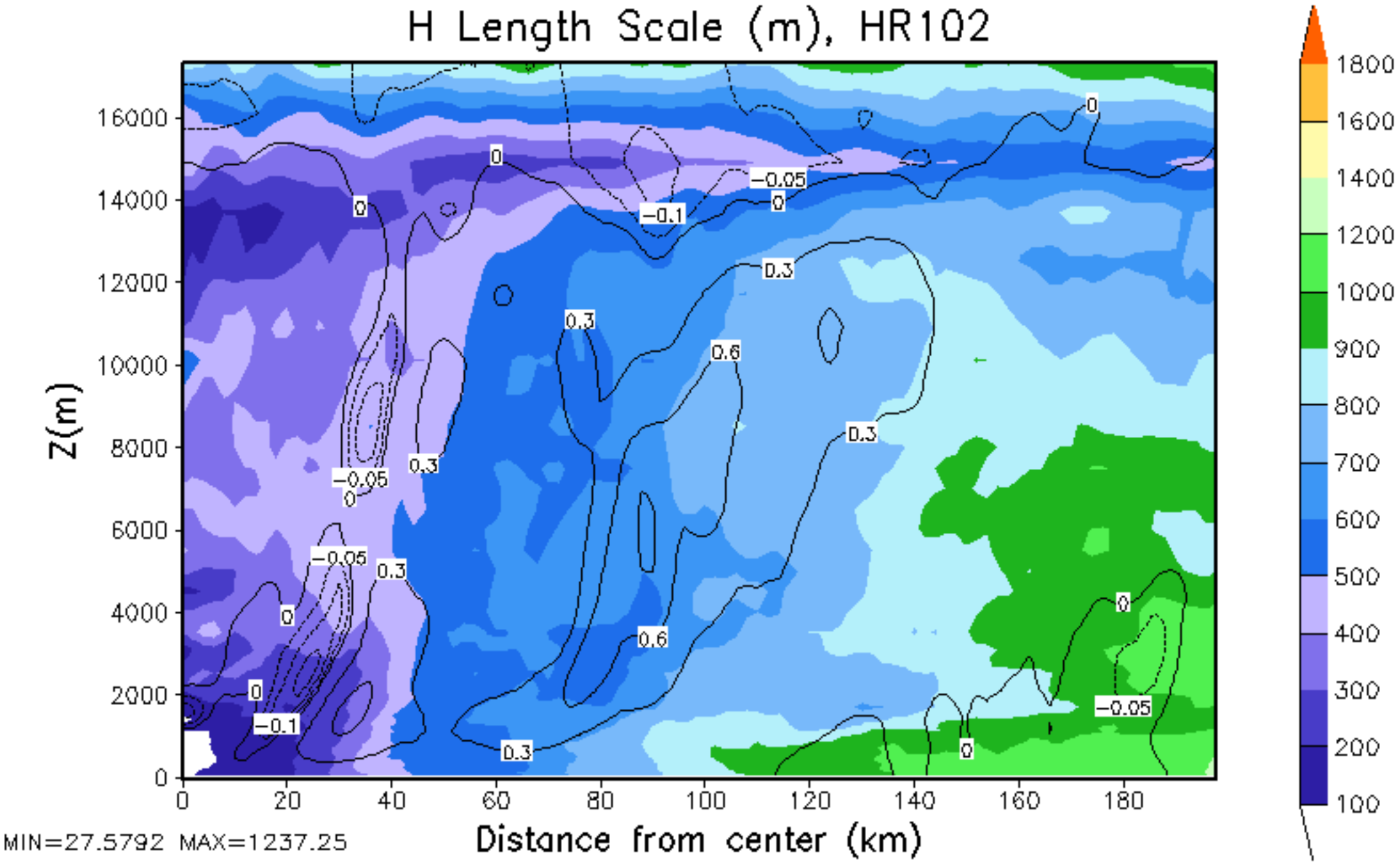
H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=27.5792 MAX=1237.25
0
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
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100
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300
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500
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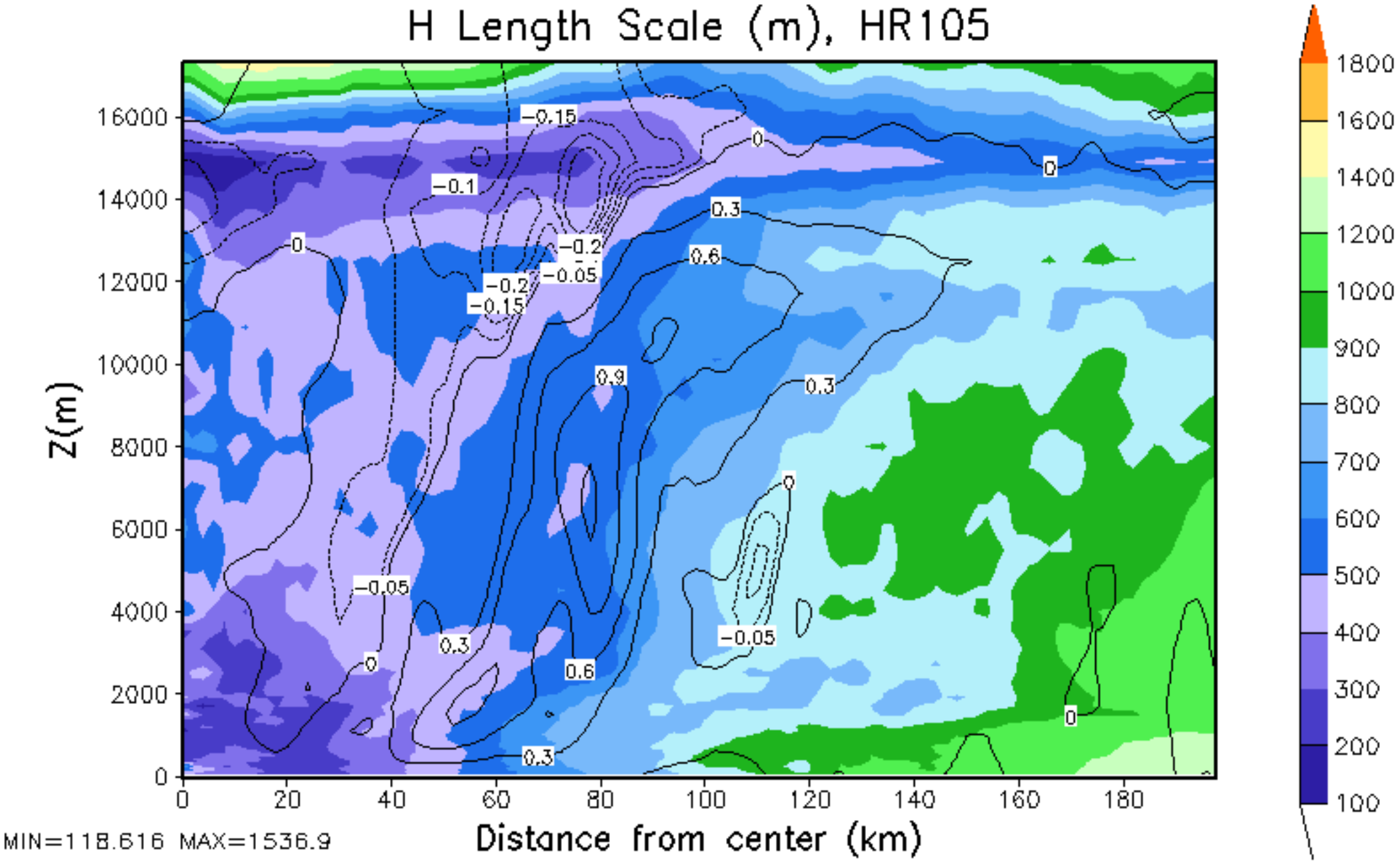
1200
1400
1600
1800


H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=118.616 MAX=1536.9
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6000
8000
10000
12000
14000
16000
0
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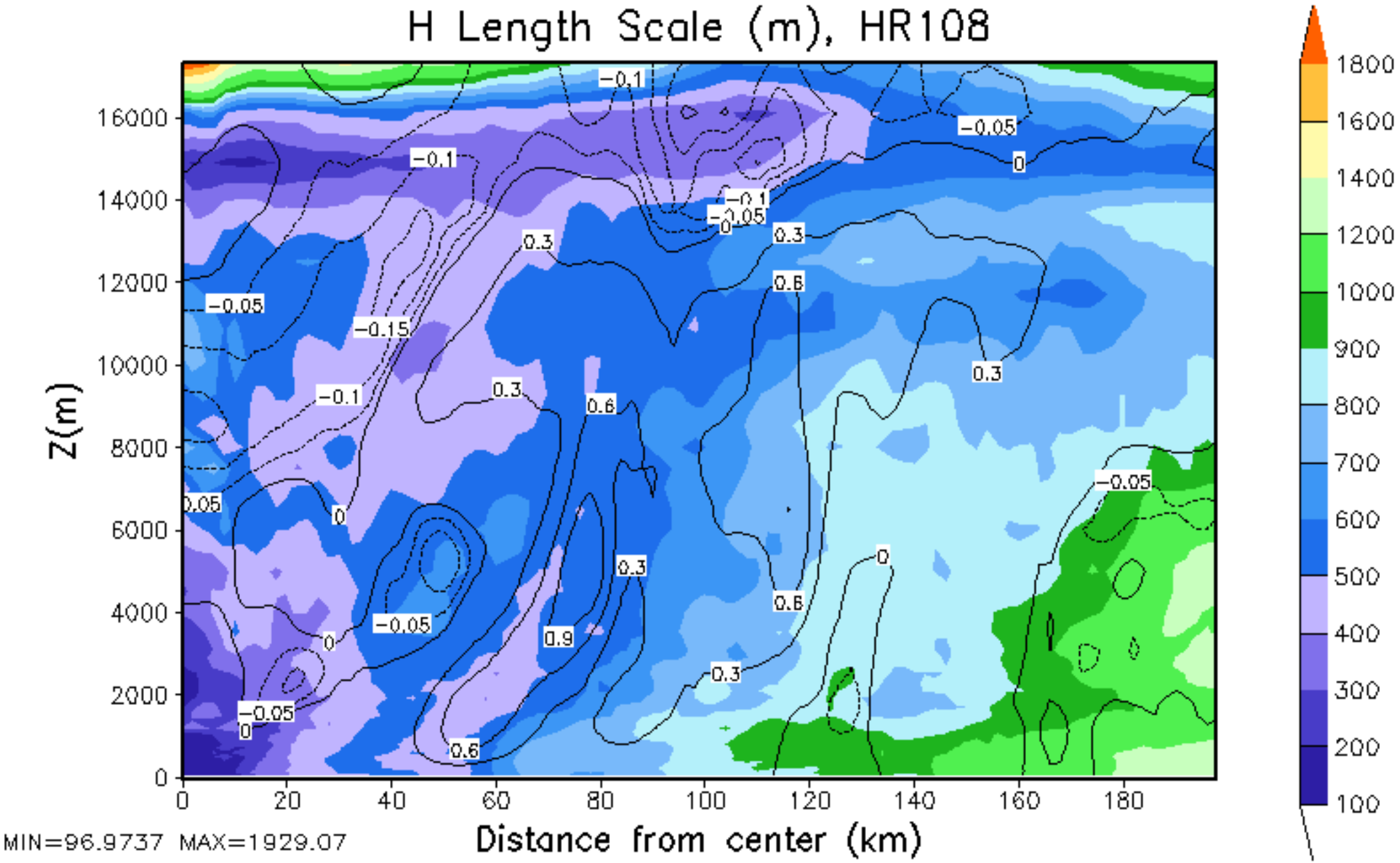
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.15
-0.1
0
-0.2
-0.05
-0.2
-0.15
0.3
0.6
0.9
0.3
-0.05
0.3
0.6
0.3
-0.05
0


H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=96.9737 MAX=1929.07
0
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6000
8000
10000
12000
14000
16000
0
20
40
60
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180
100
200
300
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500
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700
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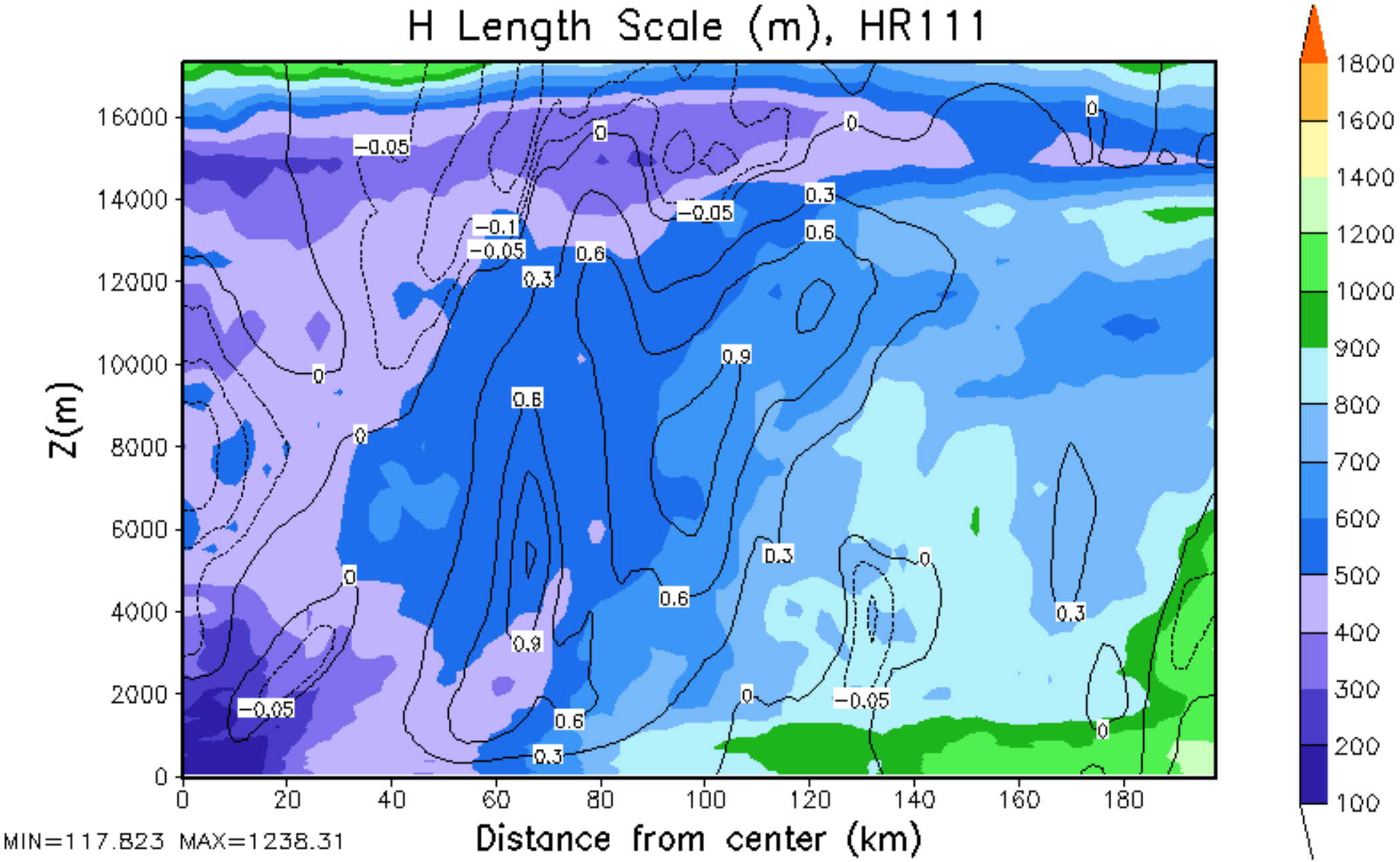
1400
1600
1800


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=117.823 MAX=1238.31
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8000
10000
12000
14000
16000
0
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60
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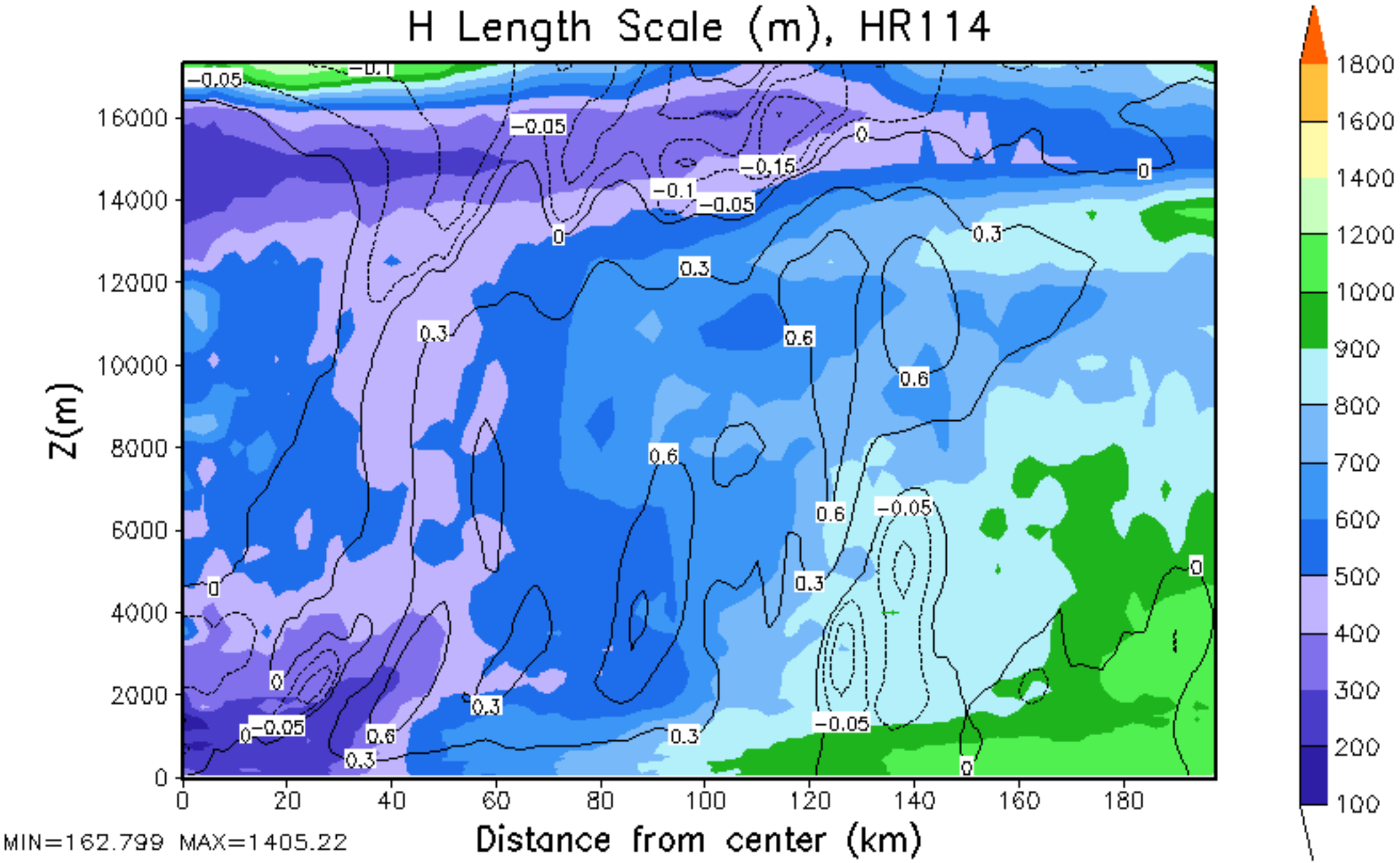
1800


H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=162.799 MAX=1405.22
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8000
10000
12000
14000
16000
0
20
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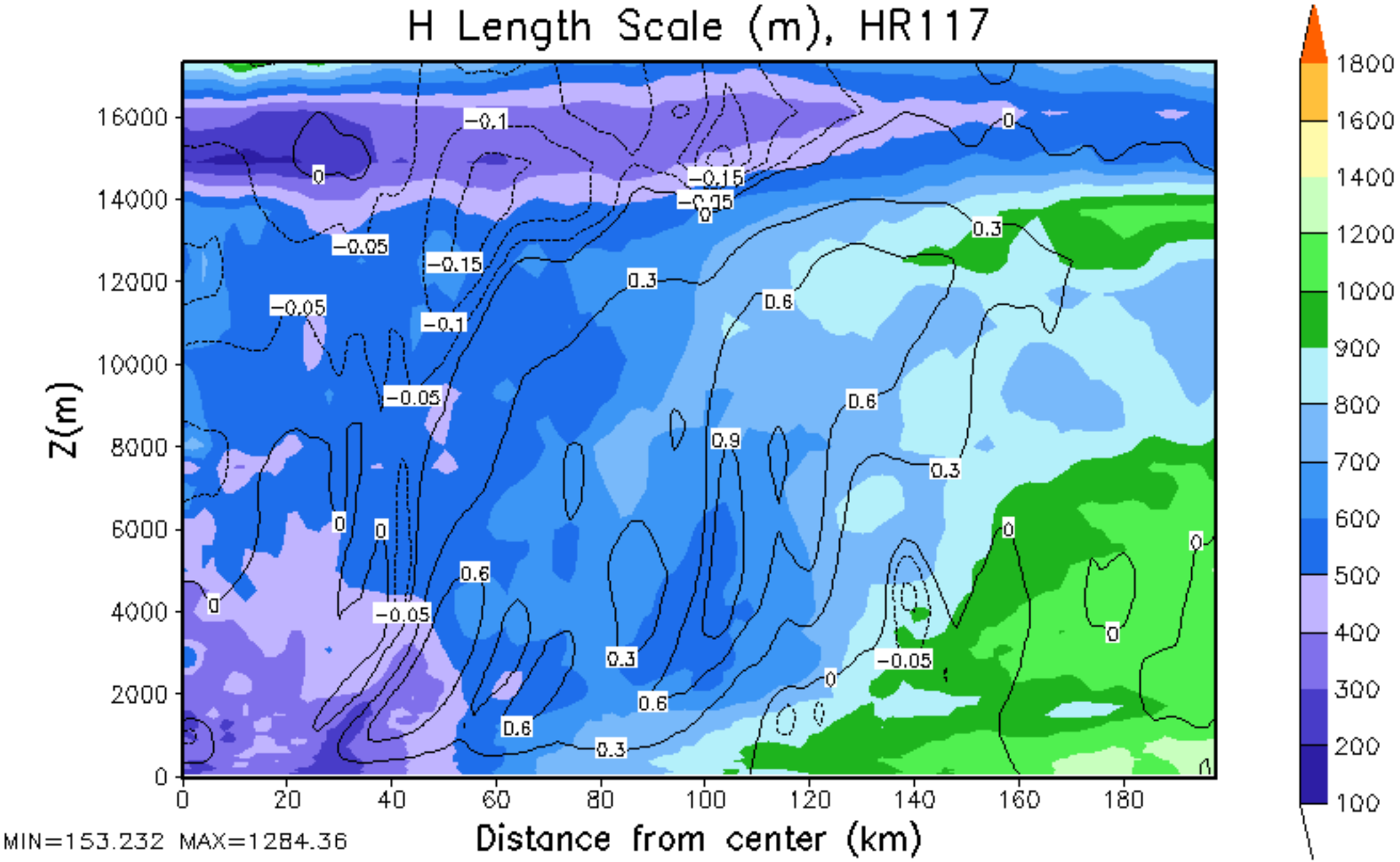
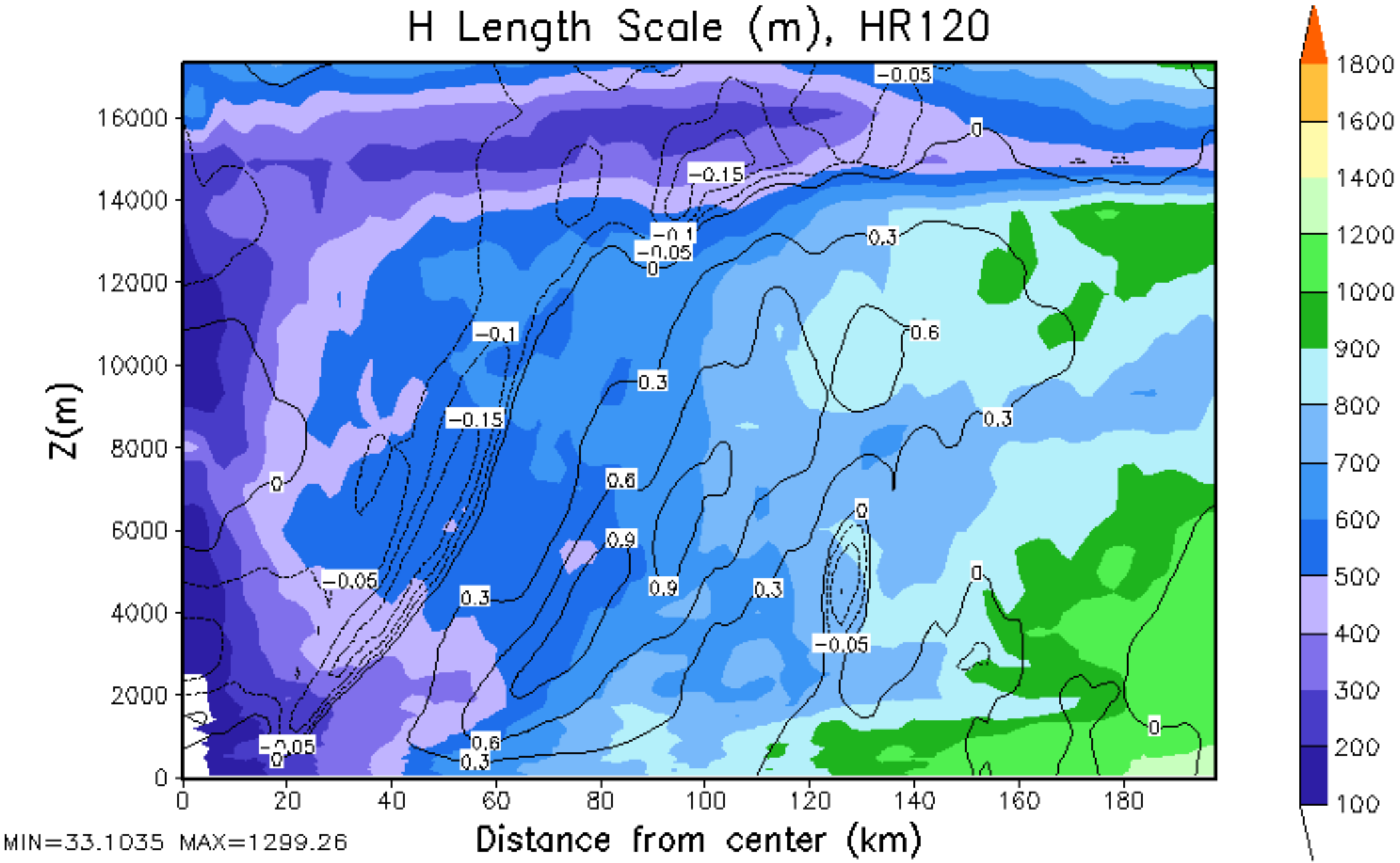
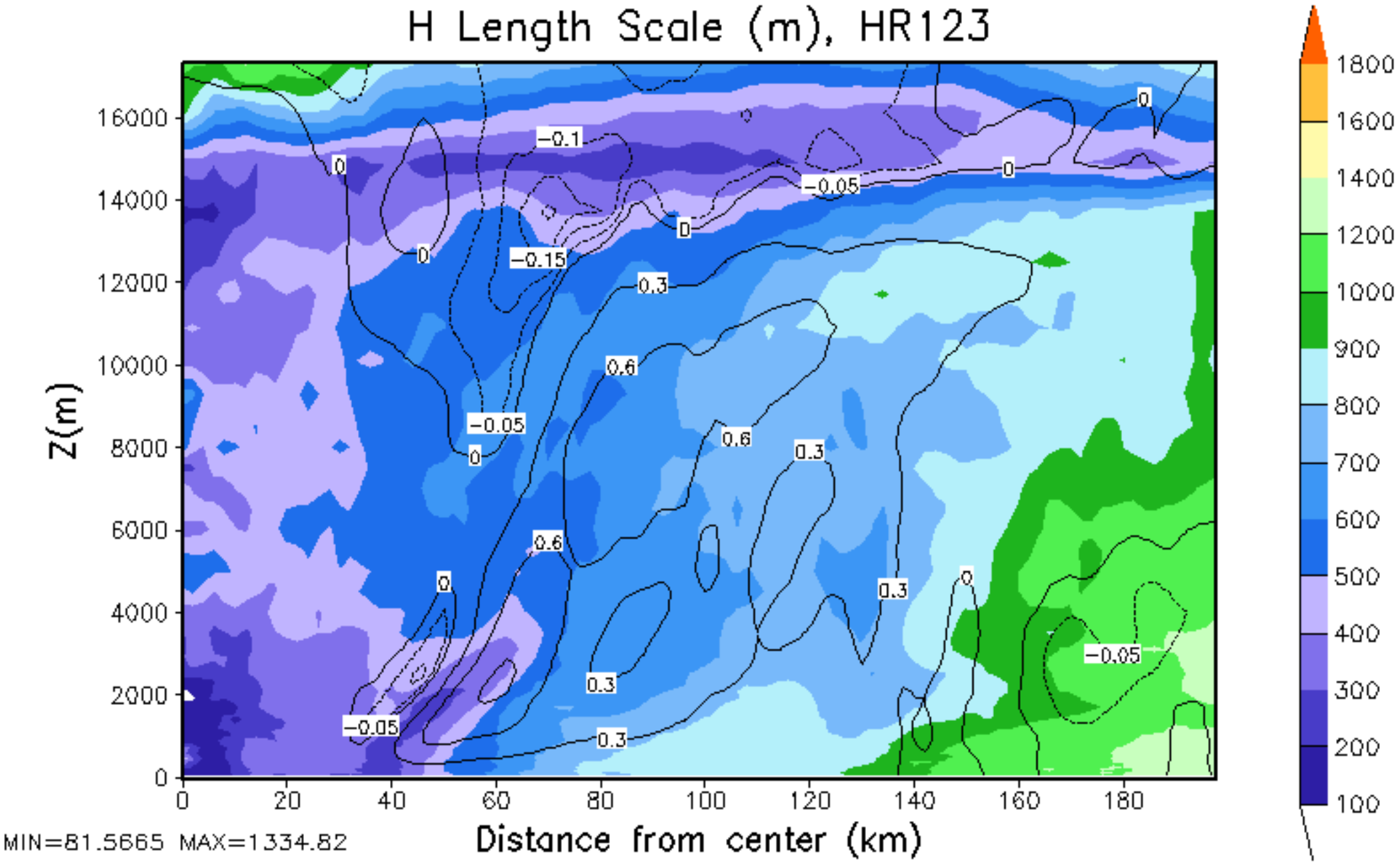
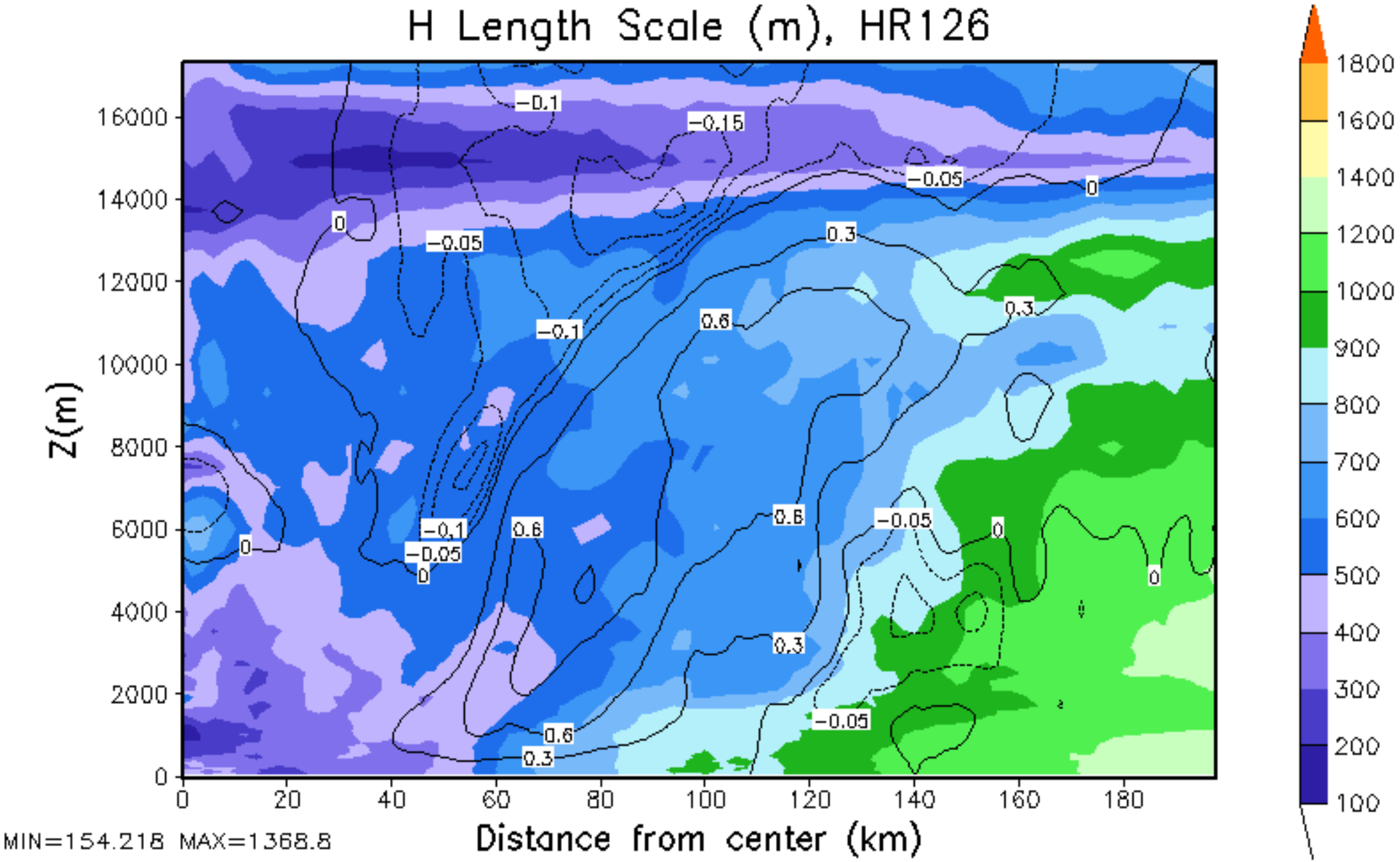
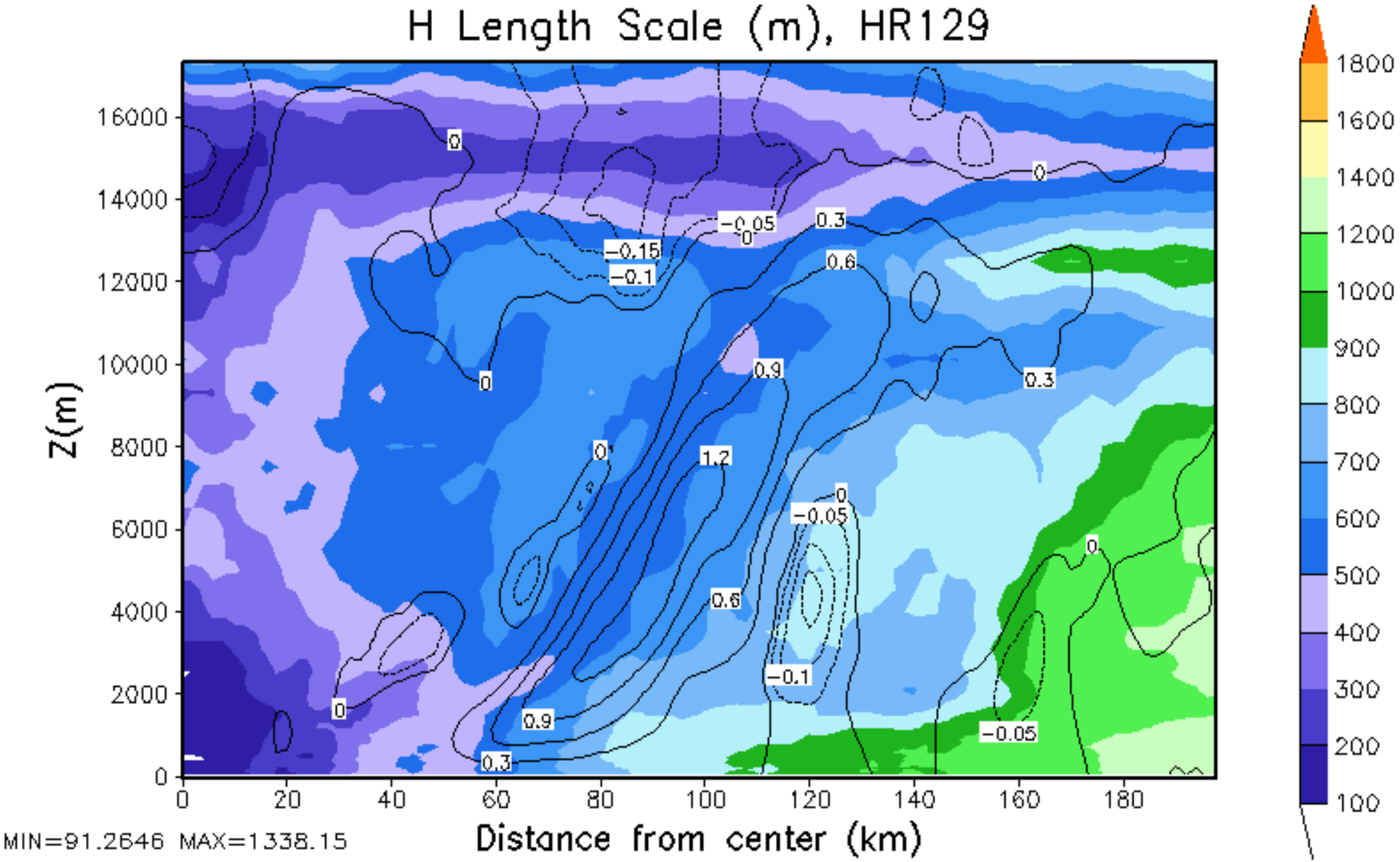
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

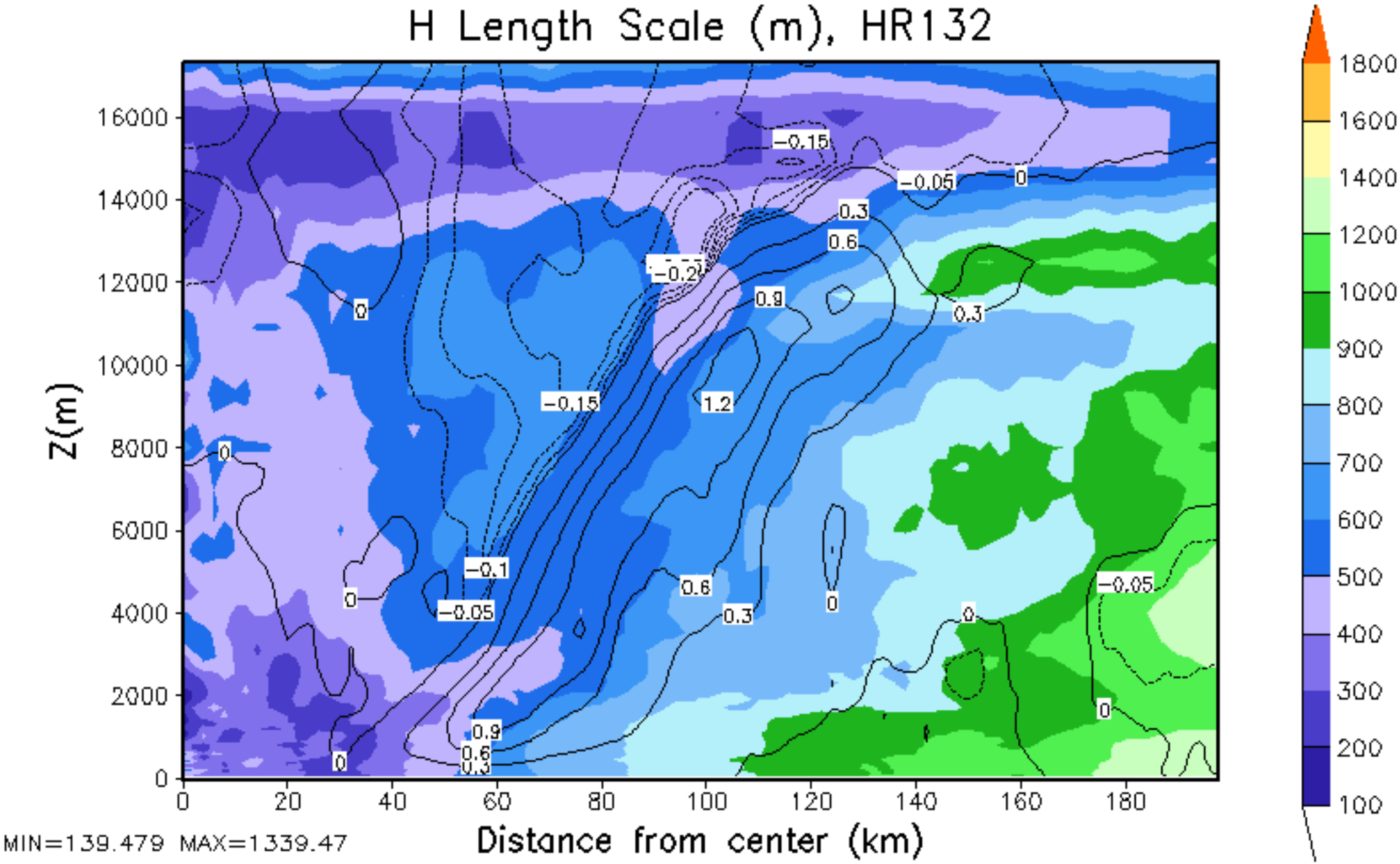

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=153.232 MAX=1284.36
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

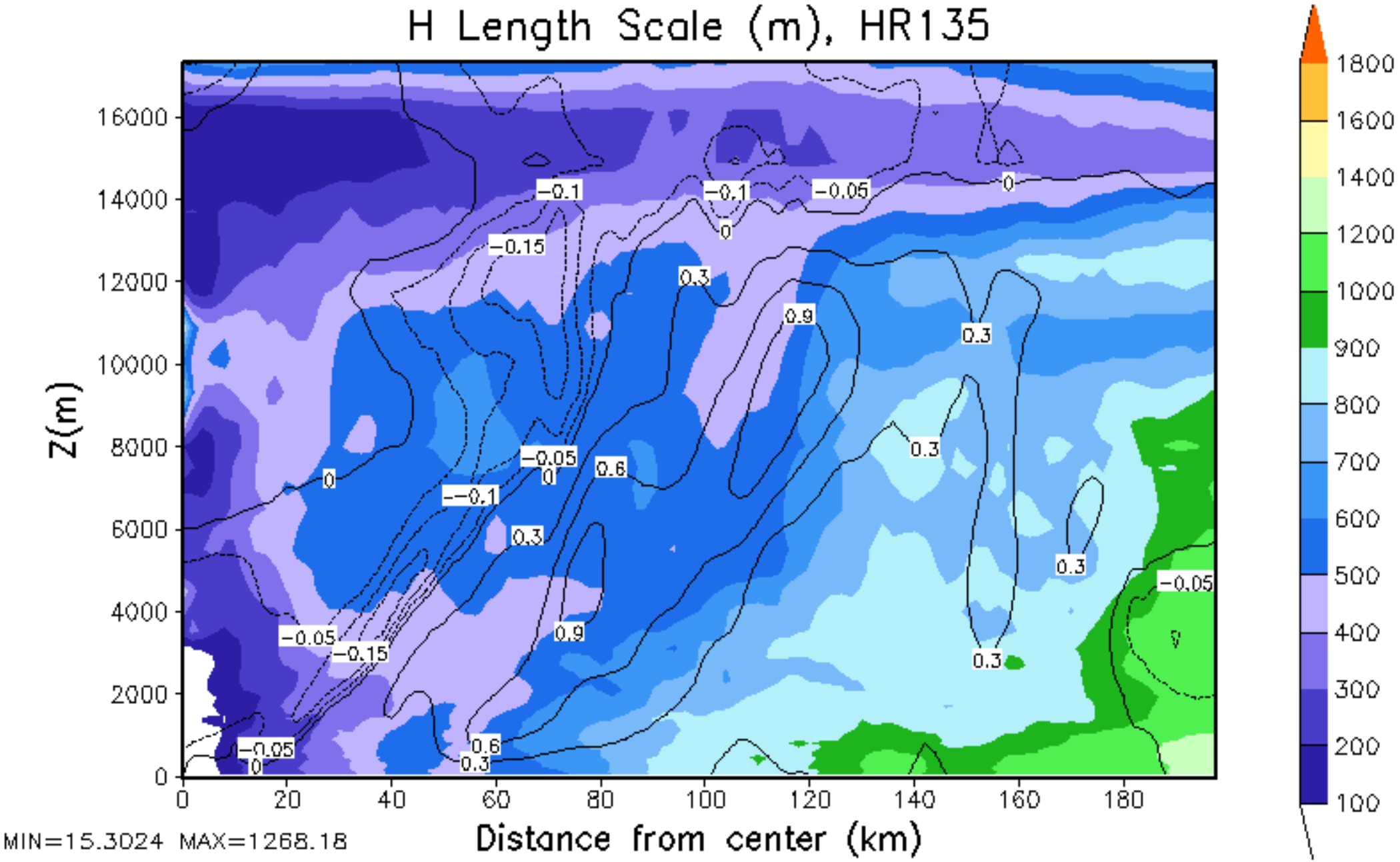

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=33.1035 MAX=1299.26
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

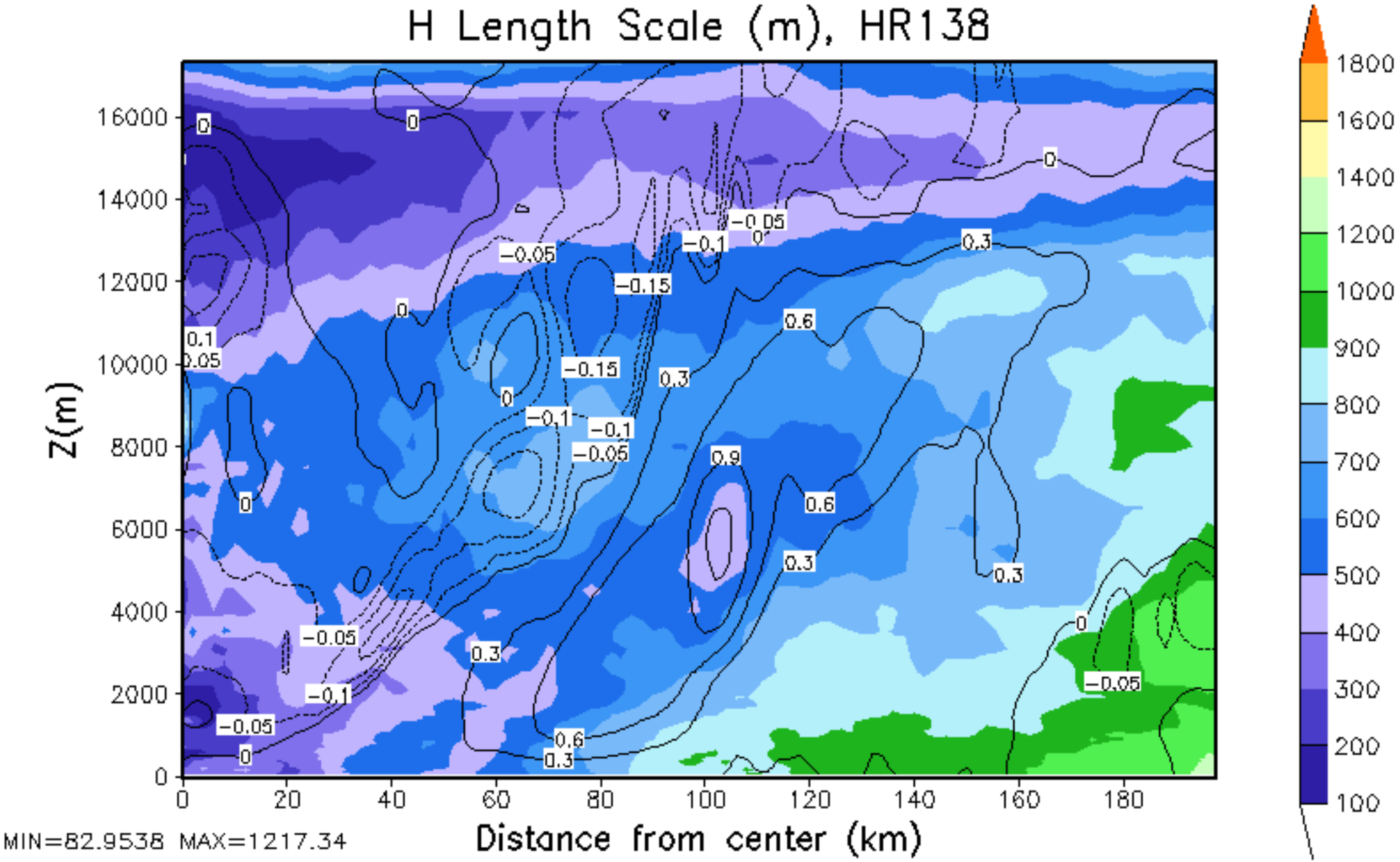

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=81.5665 MAX=1334.82
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
-0.15
0.3
0.6

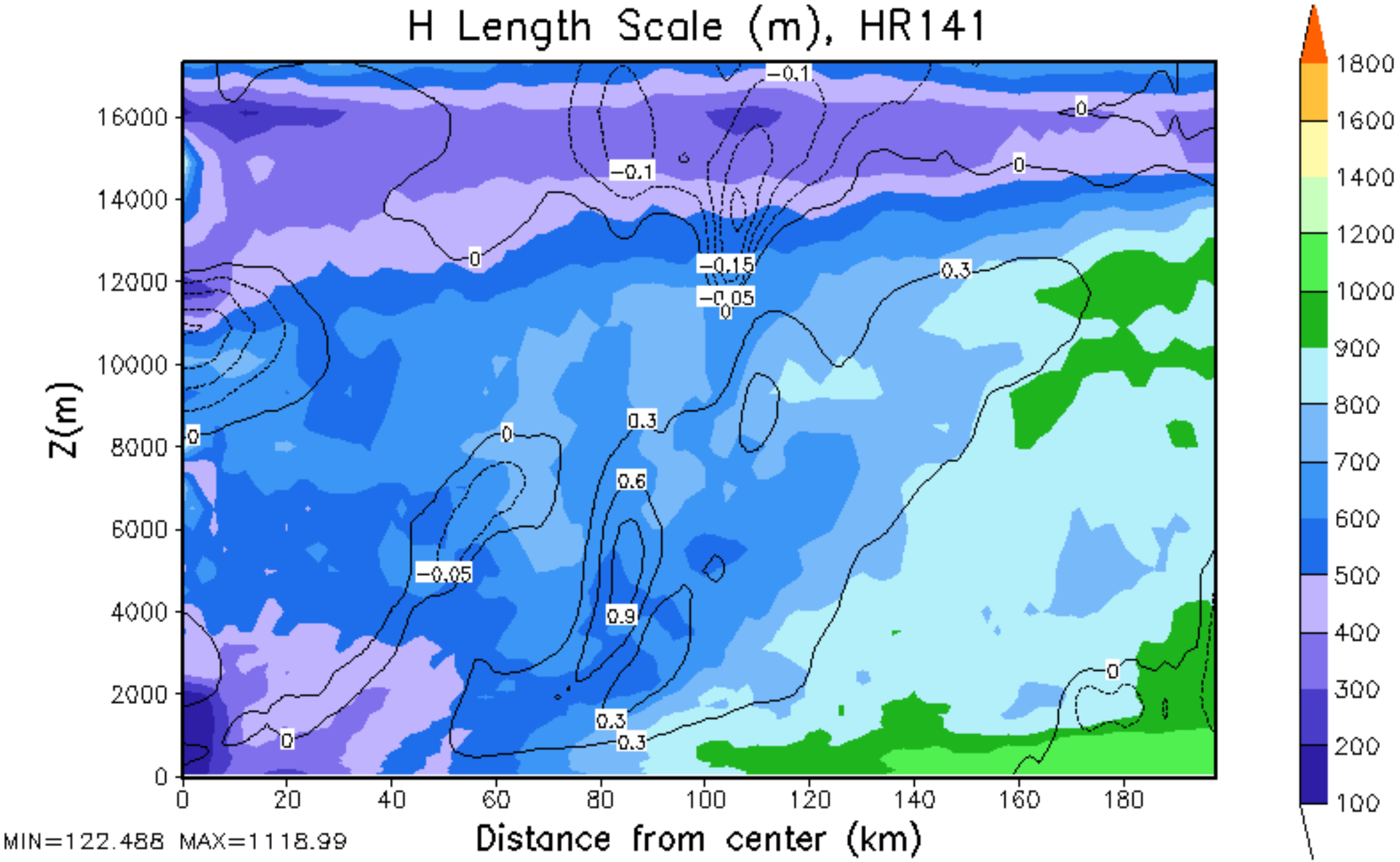

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=154.218 MAX=1368.8
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.15
-0.05
0
0.3
0.6

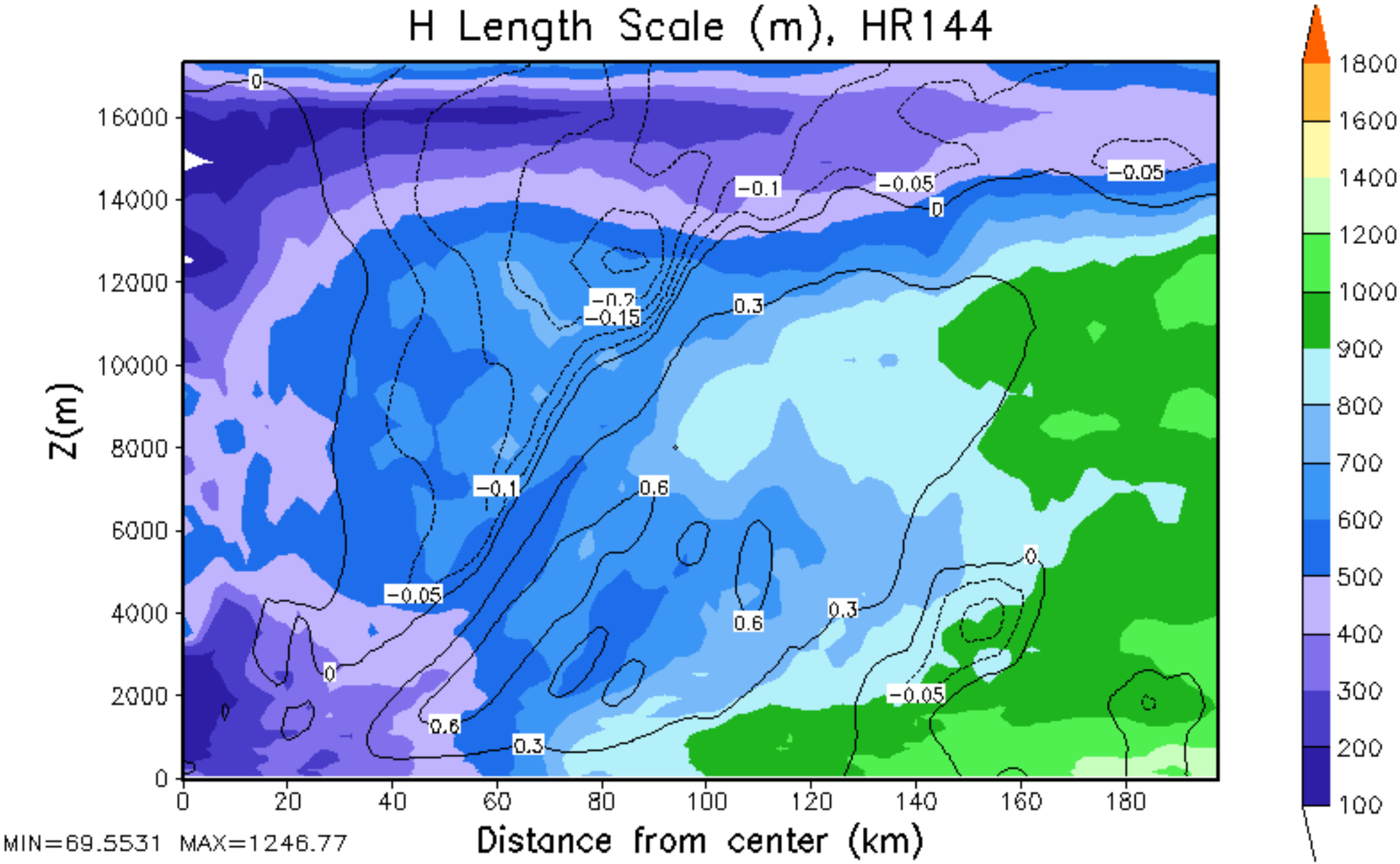

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=91.2646 MAX=1338.15
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
-0.05
0.3
-0.15
-0.1
0.6
0.9
1.2
-0.05
-0.1
-0.05


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=139.479 MAX=1339.47
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
−0.05
0
0.3
0.6
−0.2
0.9
1.2
−0.1


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=15.3024 MAX=1268.18
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=82.9538 MAX=1217.34
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=122.488 MAX=1118.99
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
0.9


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=69.5531 MAX=1246.77
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
1800
1600
1400
1200
1000
900
800
700
600
500
400
300
200
100
-0.1
-0.05
0
-0.05
-0.2
-0.15
0.3
-0.1
0.6
0
-0.05
0.6
0.3
0
-0.05
0.6
0.3