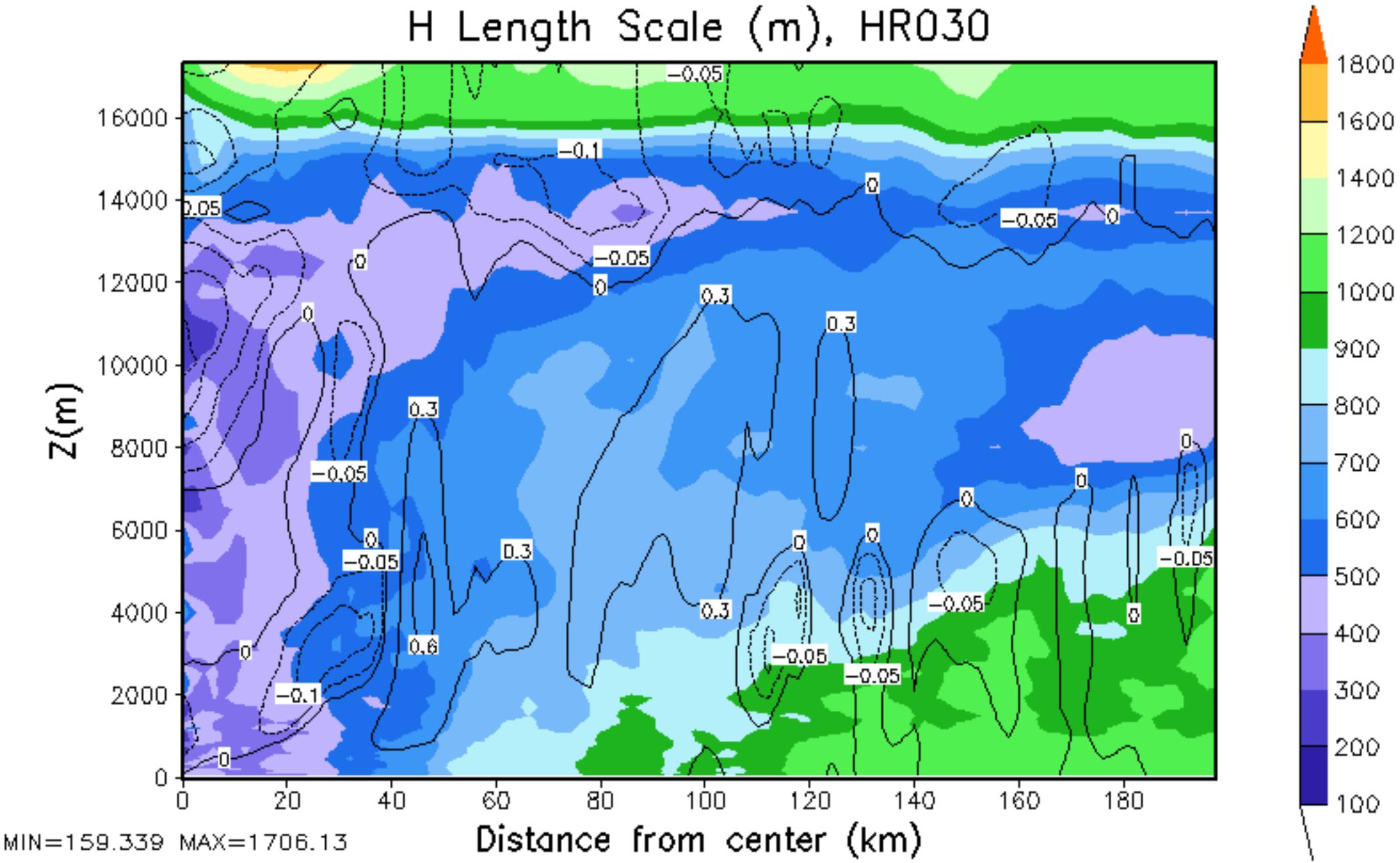
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=159.339 MAX=1706.13
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
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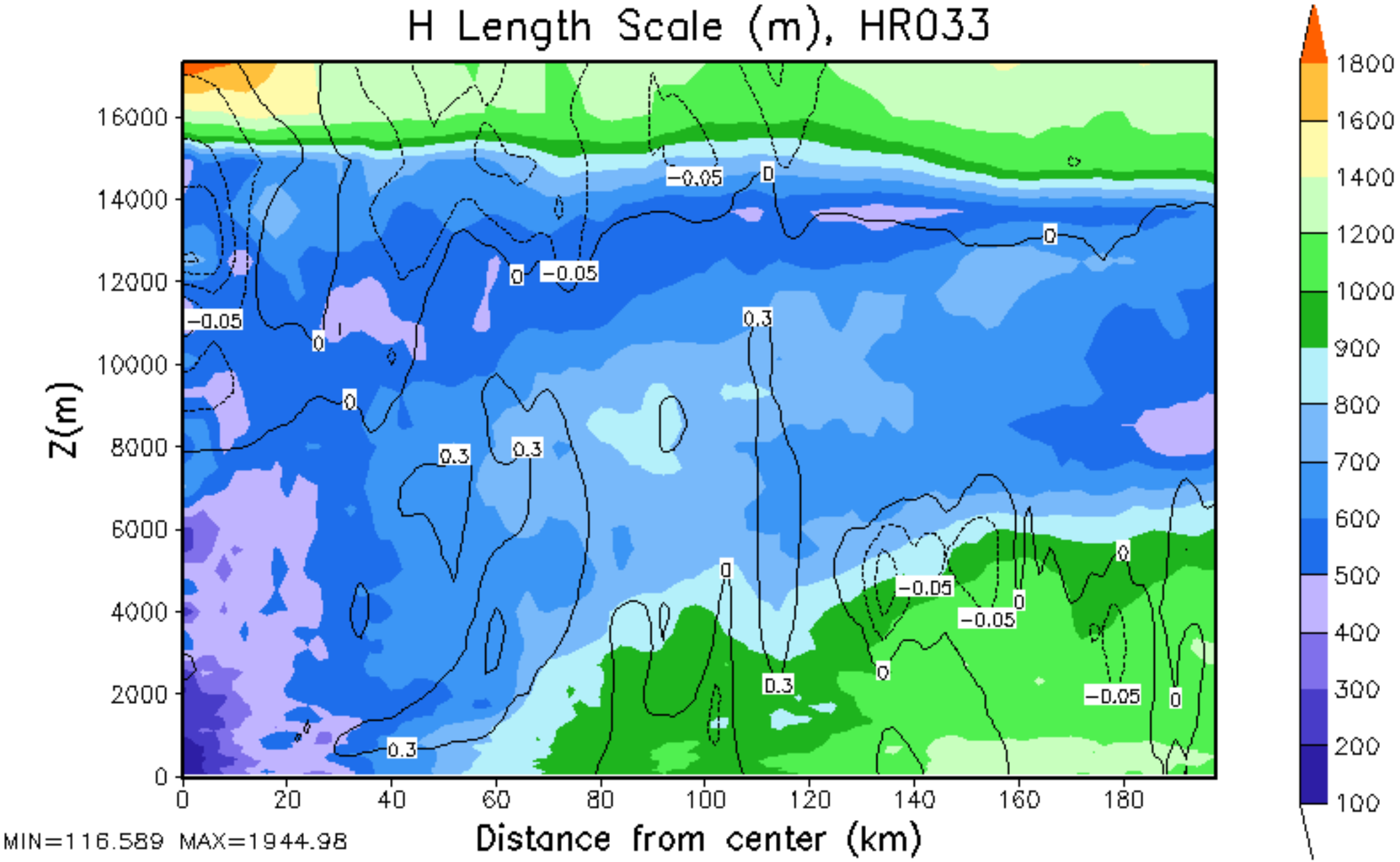
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=116.589 MAX=1944.98
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10000
12000
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16000
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120
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600
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800
900
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1400
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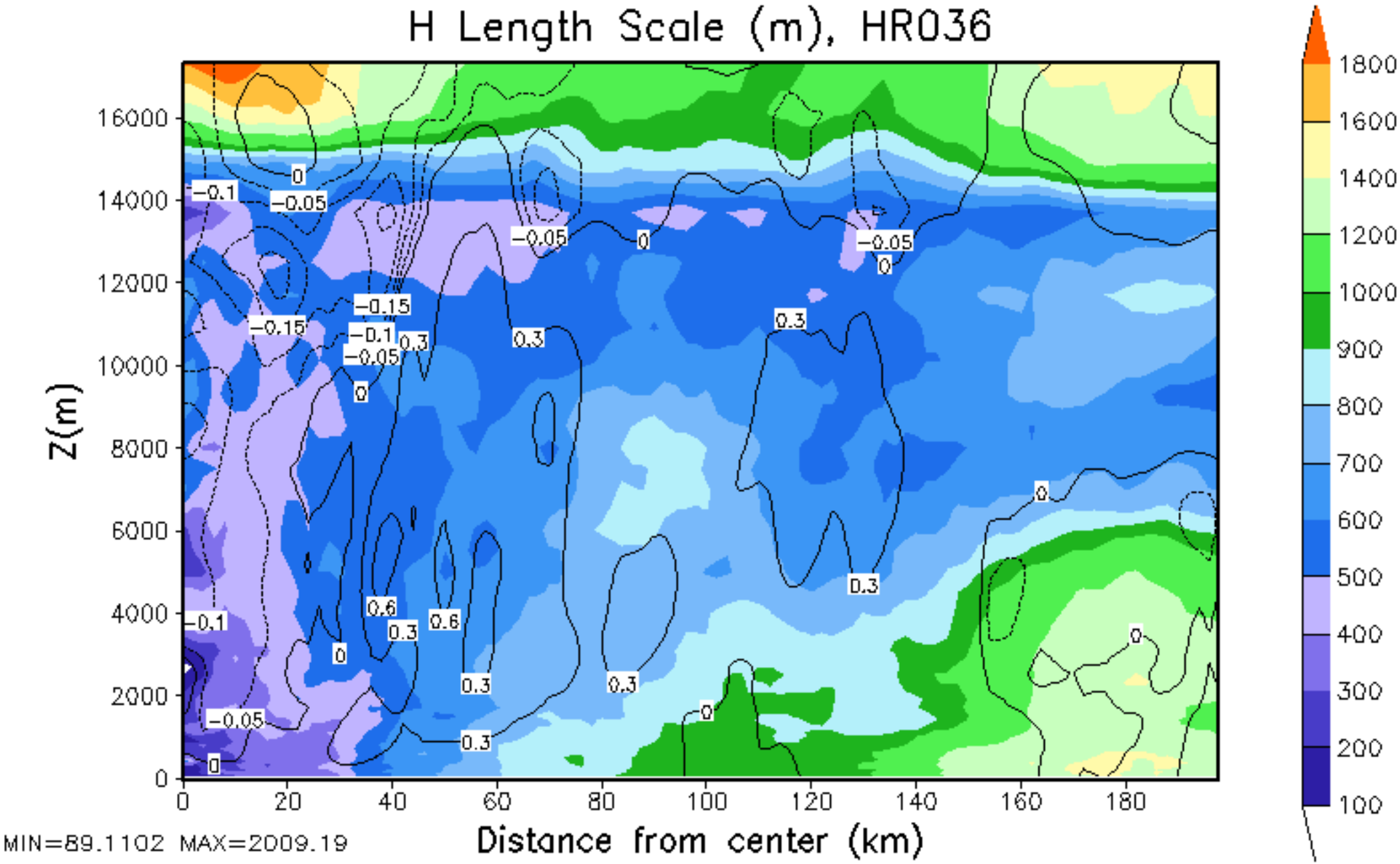
0.3


H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=89.1102 MAX=2009.19
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8000
10000
12000
14000
16000
0
20
40
60
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1600
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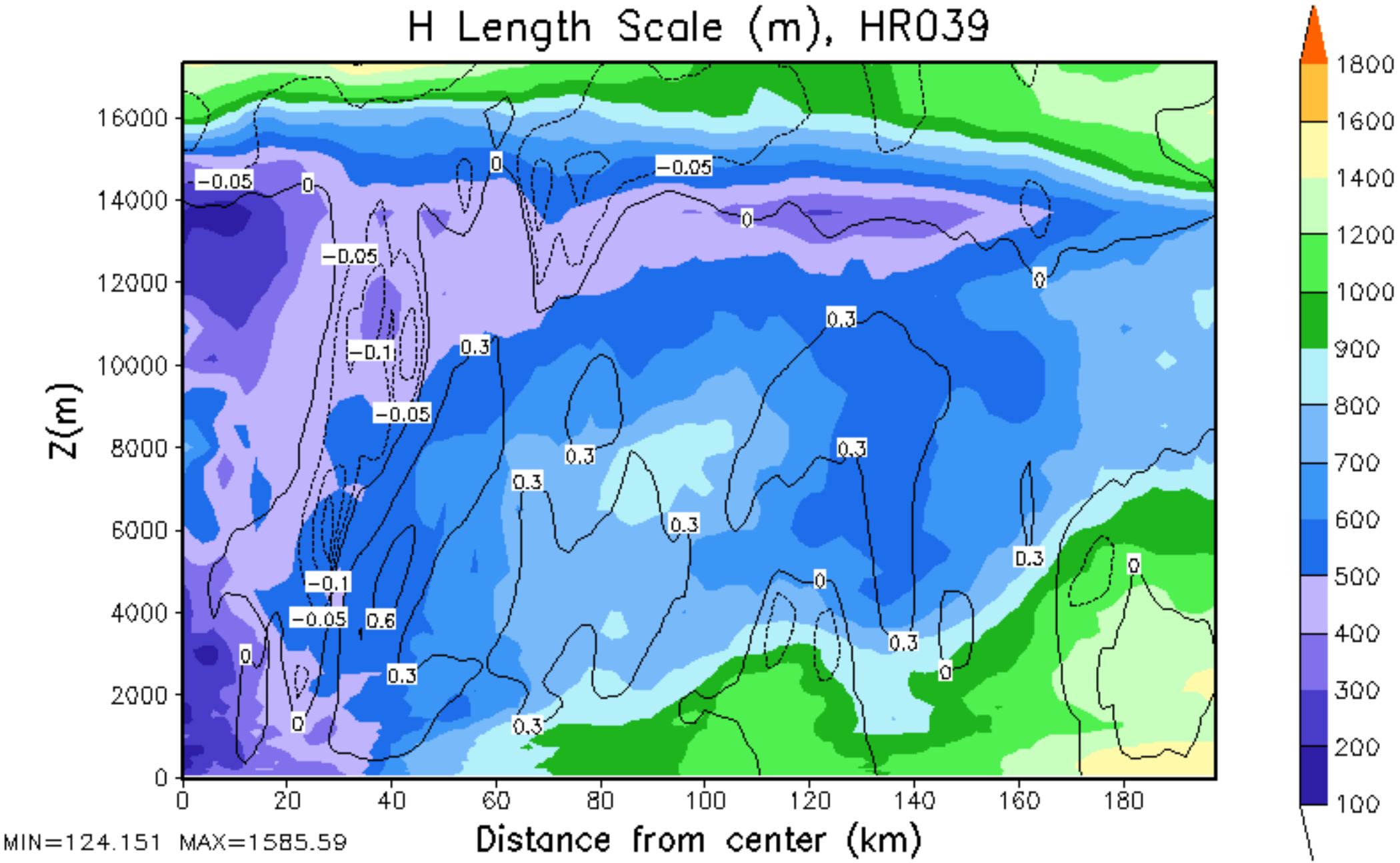
H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=124.151 MAX=1585.59
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10000
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16000
0
20
40
60
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1600
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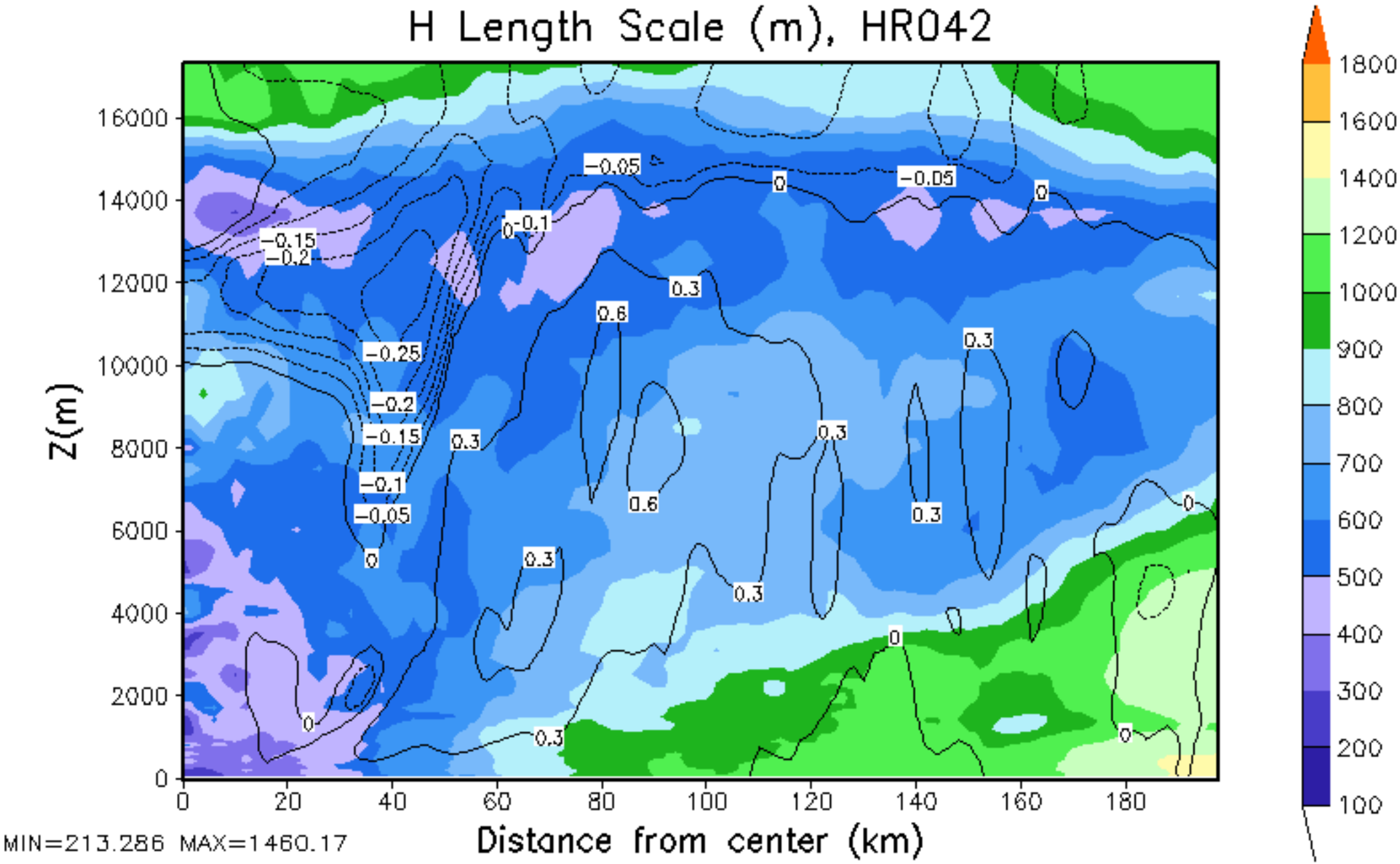
H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=213.286 MAX=1460.17
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10000
12000
14000
16000
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80
100
120
140
160
180
100
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400
500
600
700
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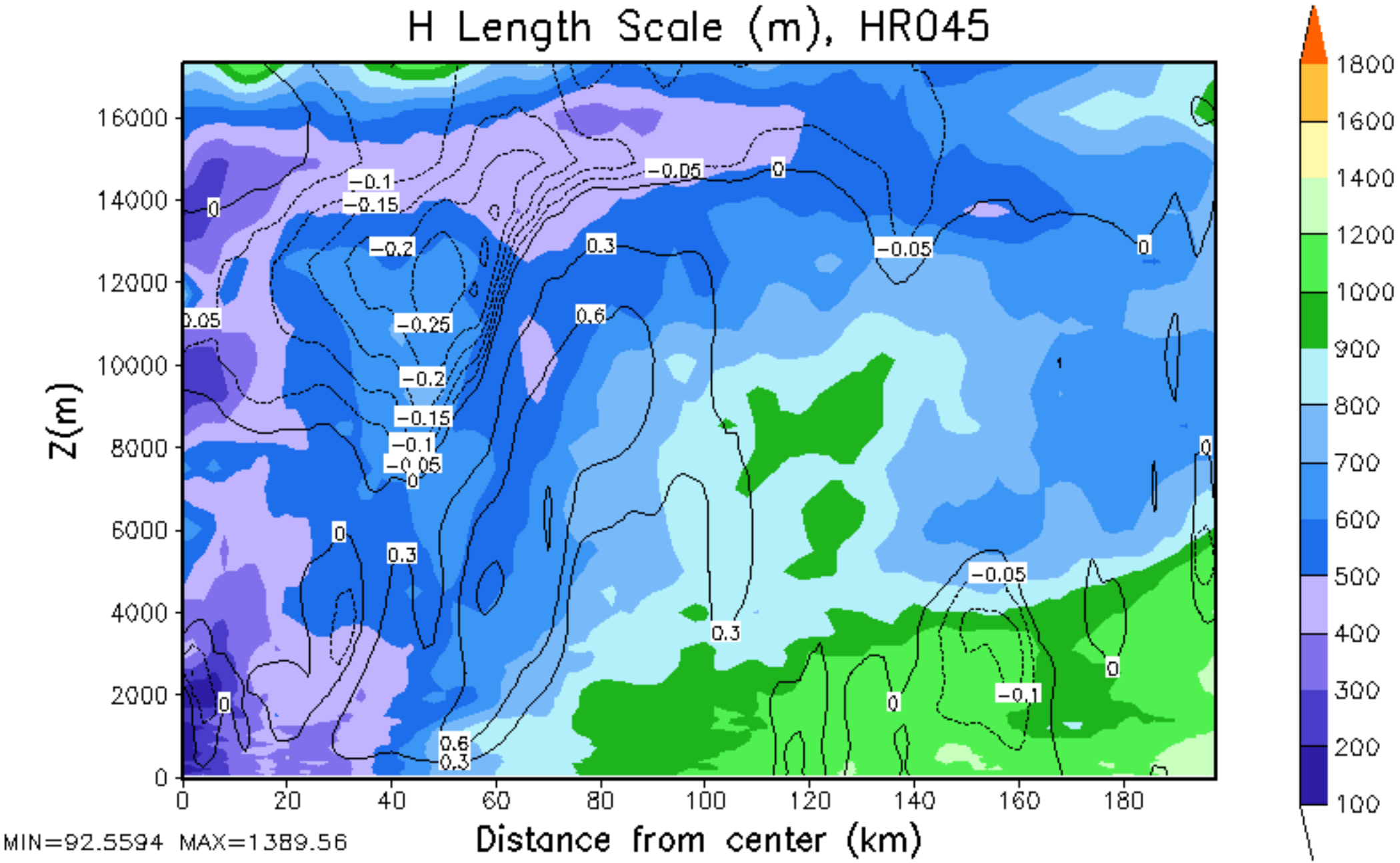
0.6


H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=92.5594 MAX=1389.56
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8000
10000
12000
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16000
0
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40
60
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1600
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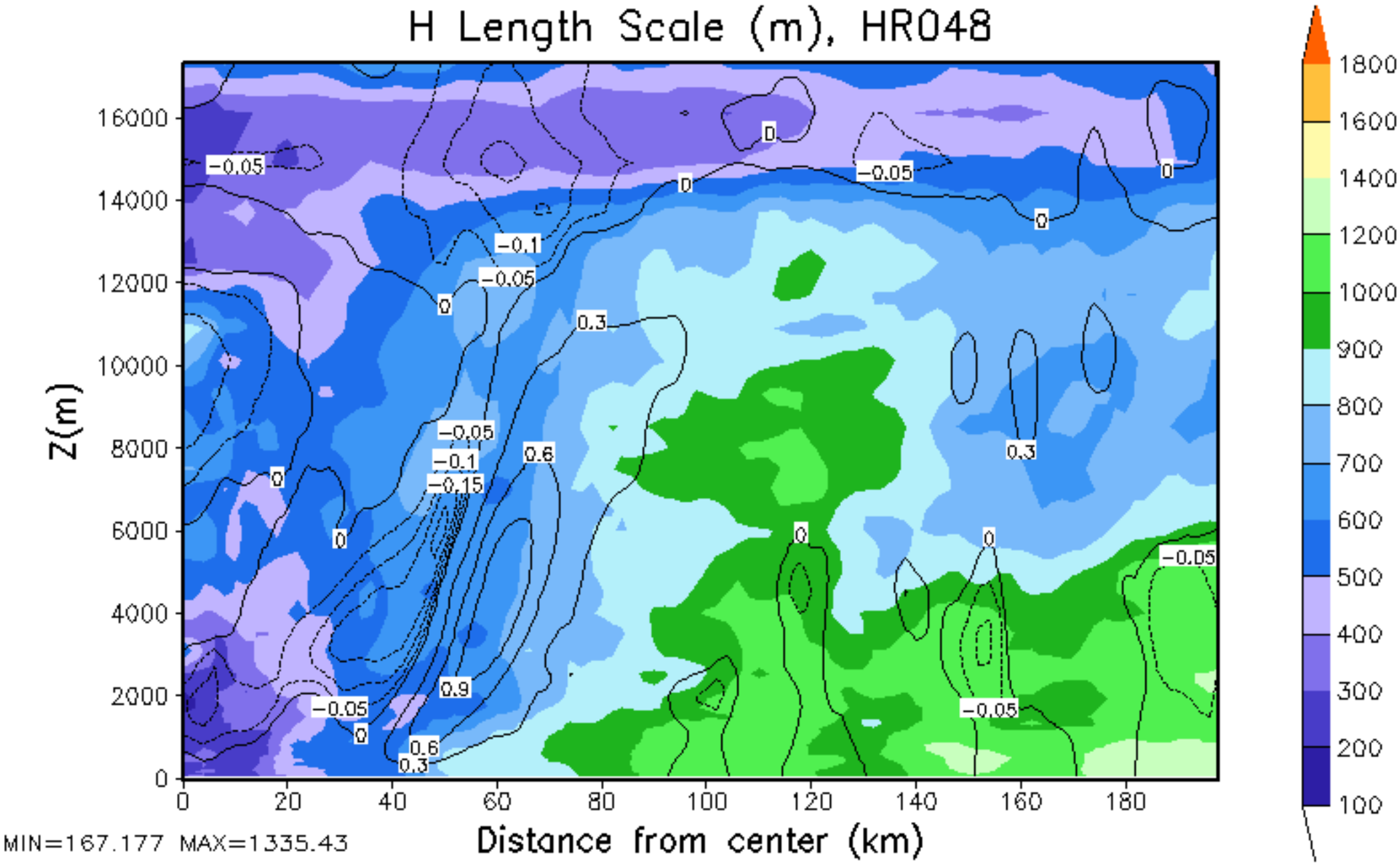
H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=167.177 MAX=1335.43
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6000
8000
10000
12000
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16000
0
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40
60
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1600
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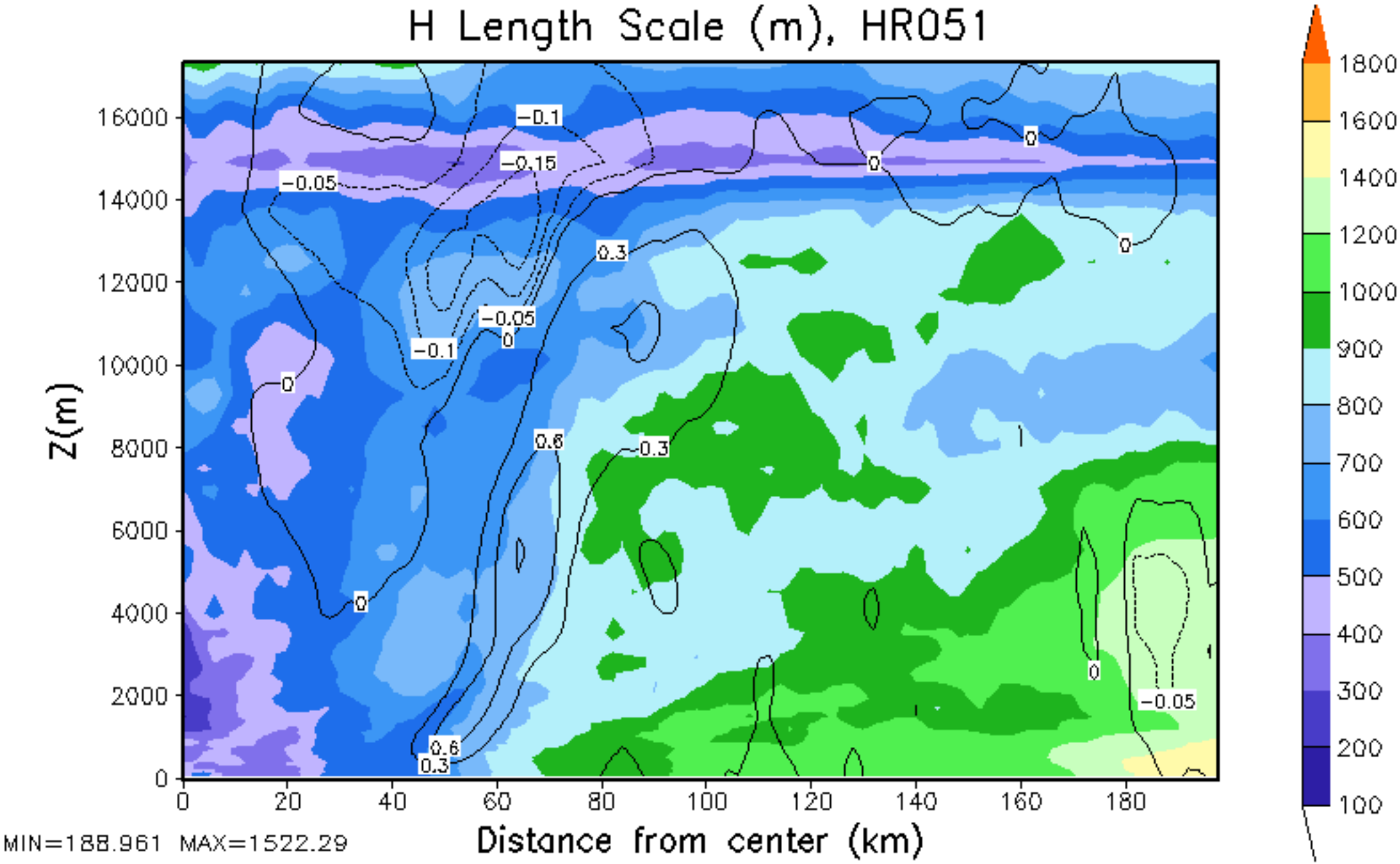
H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=188.961 MAX=1522.29
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
80
100
120
140
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180
100
200
300
400
500
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1400
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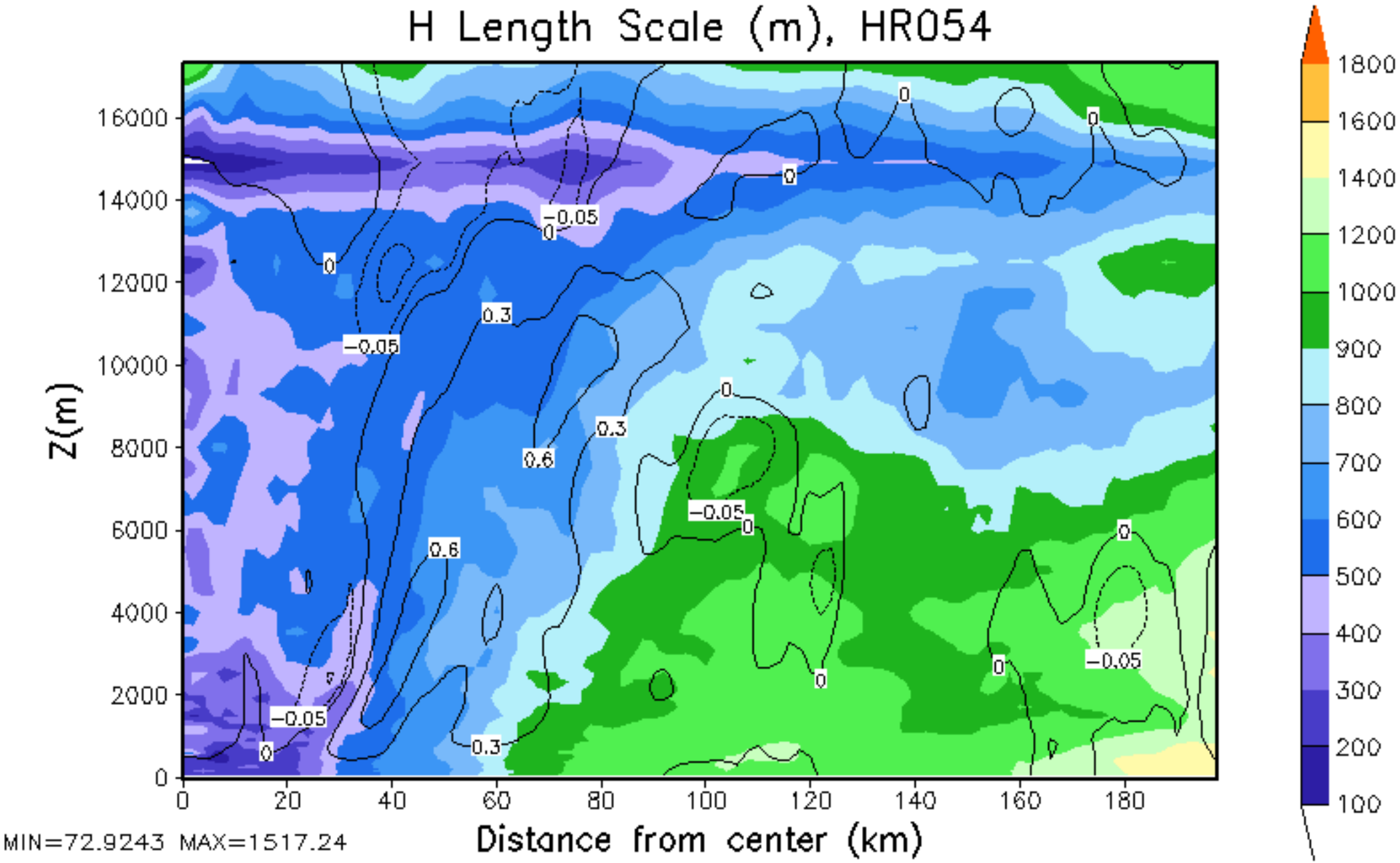
-0.15
-0.05
0
0.3
0.6


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=72.9243 MAX=1517.24
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
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120
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1200
1400
1600
1800
0
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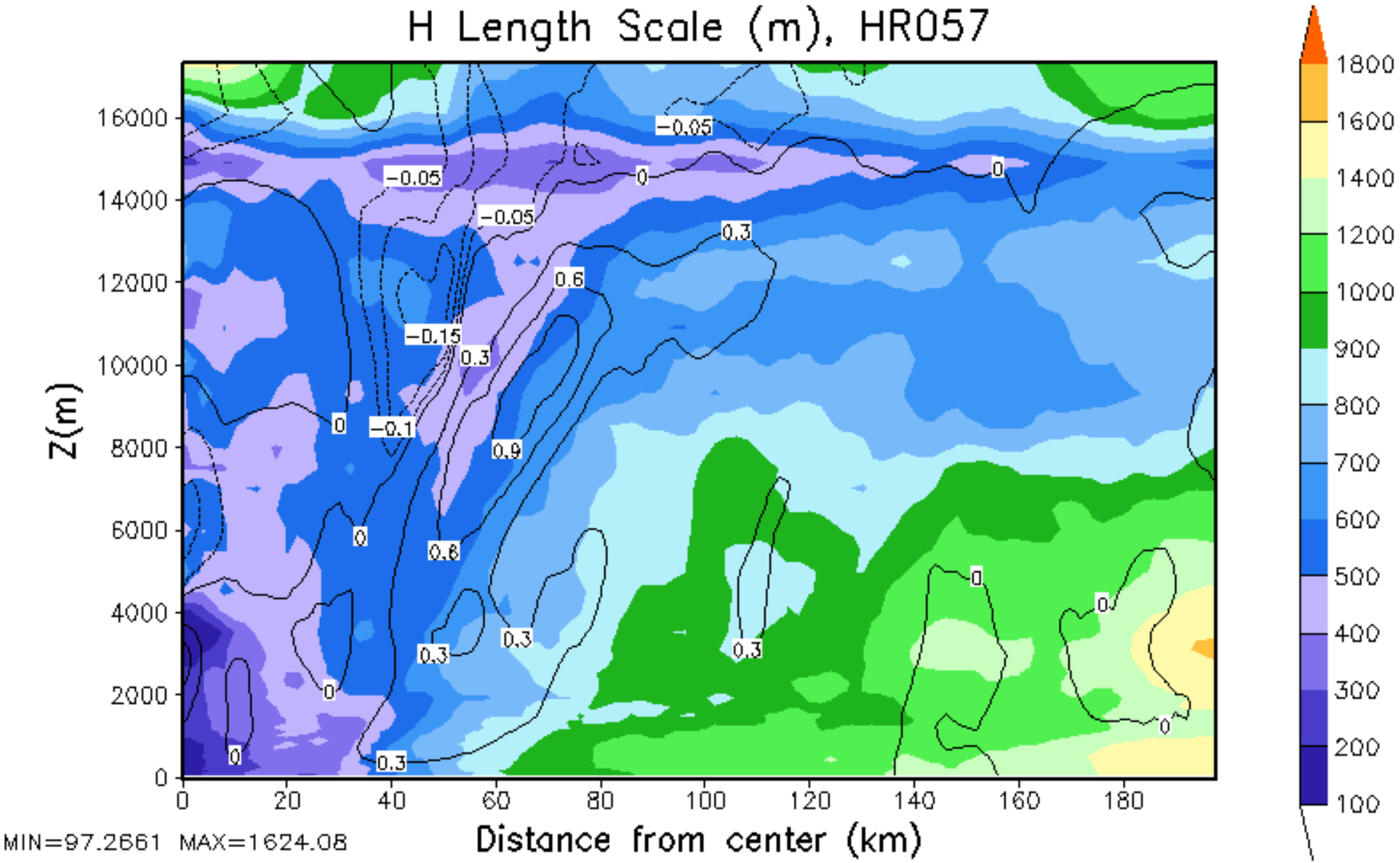
0.3
0.6


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=97.2661 MAX=1624.08
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8000
10000
12000
14000
16000
0
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60
80
100
120
140
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180
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200
300
400
500
600
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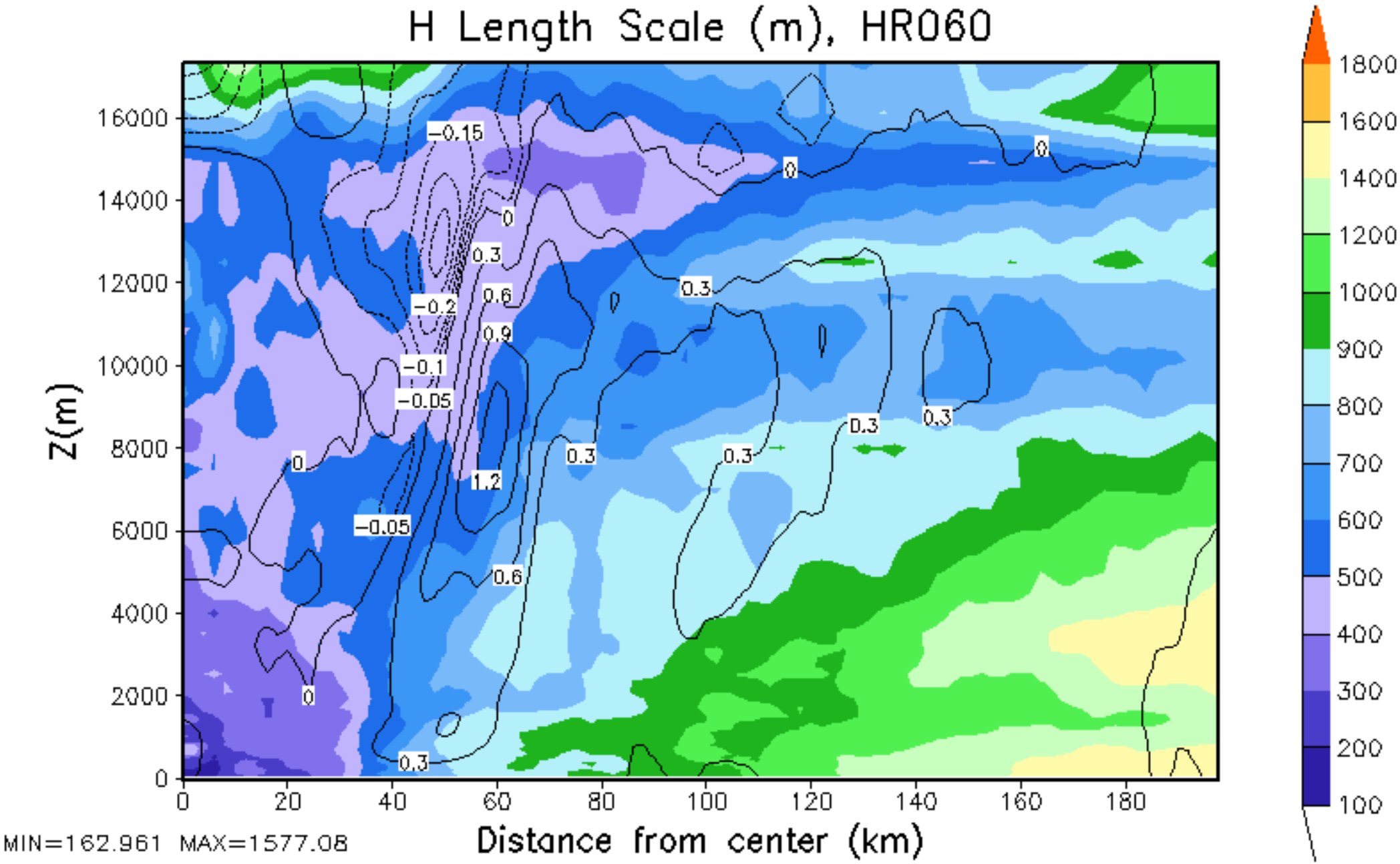
H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=162.961 MAX=1577.08
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
80
100
120
140
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100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.15
0
0.3
0.6
0.9
−0.2
−0.1
−0.05
1.2
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0.3
0.3
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0
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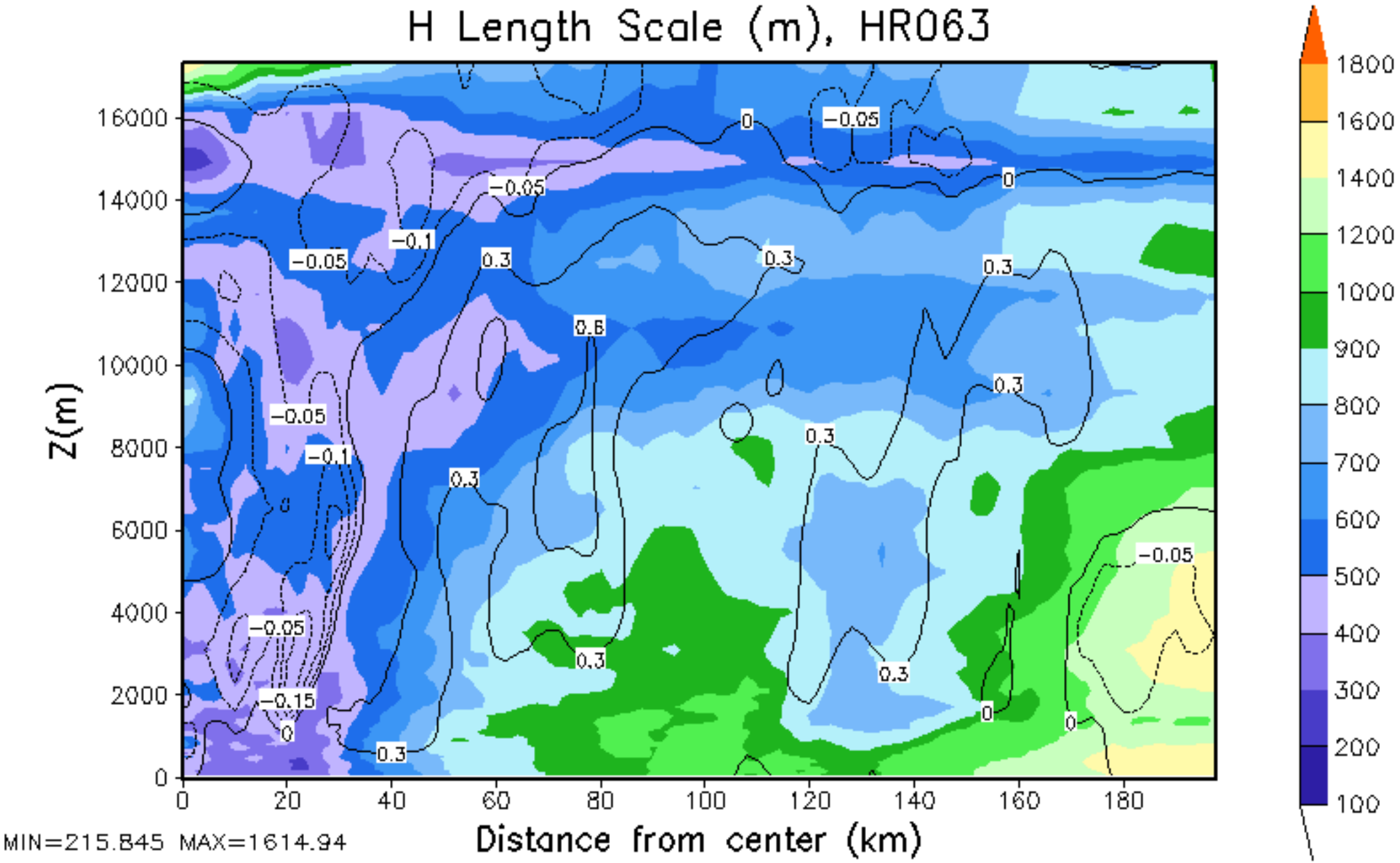
0
0
0.3


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=215.845 MAX=1614.94
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
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1200
1400
1600
1800
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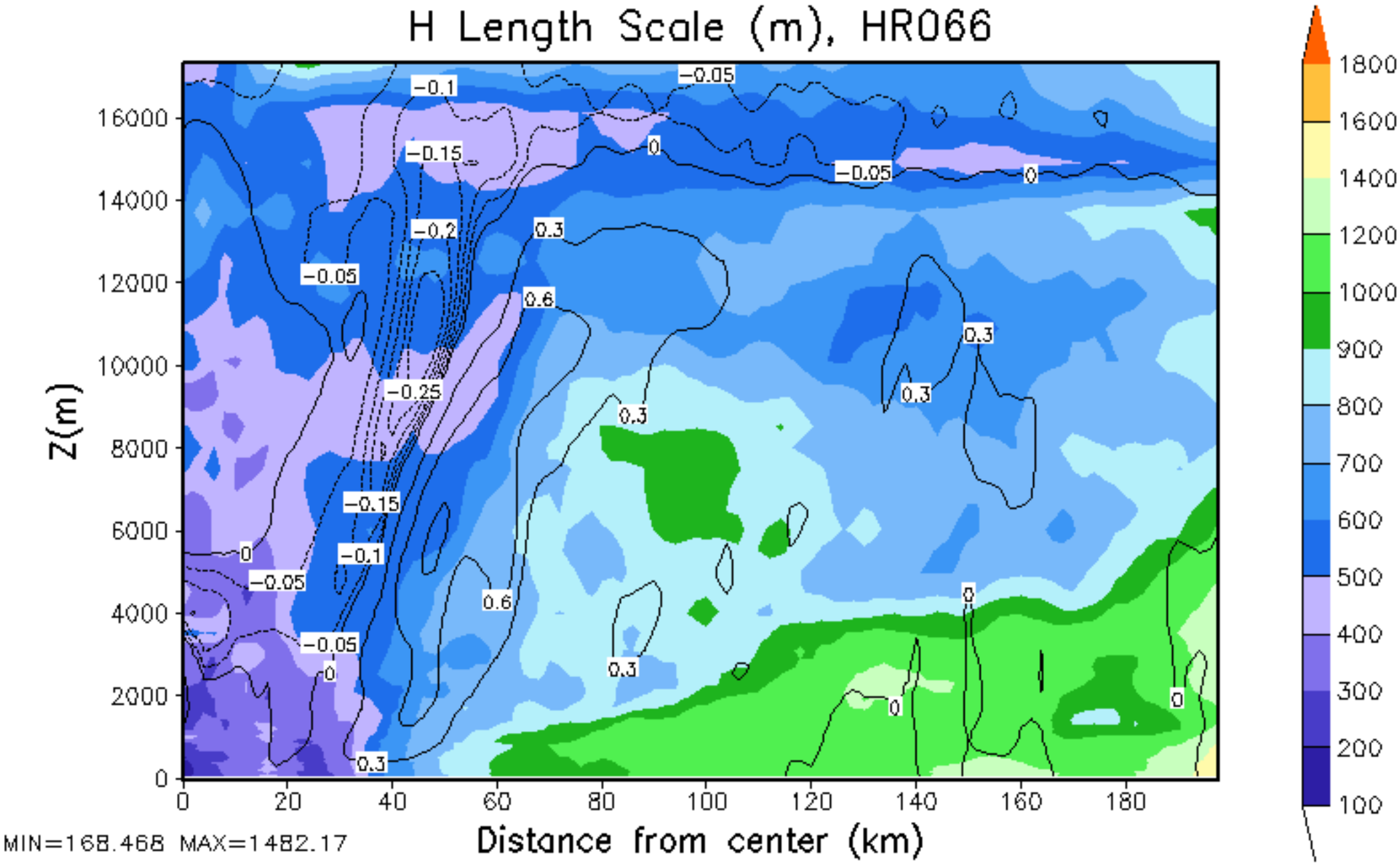
−0.1
−0.15
0
0.3
0.6


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=168.468 MAX=1482.17
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6000
8000
10000
12000
14000
16000
0
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40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
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1600
1800
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-0.05
-0.15
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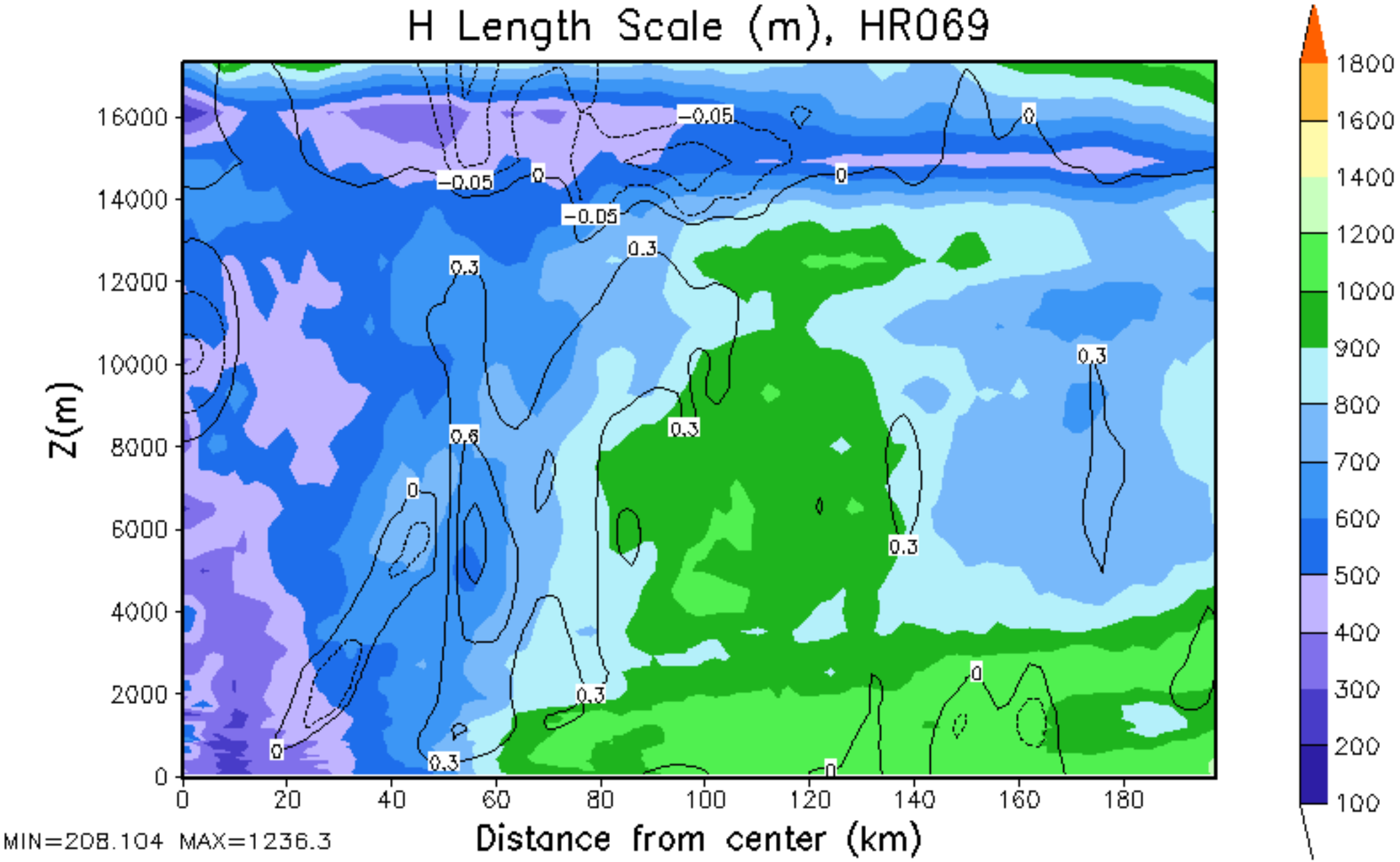
-0.25
0
0.3
0.6


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=208.104 MAX=1236.3
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8000
10000
12000
14000
16000
0
20
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60
80
100
120
140
160
180
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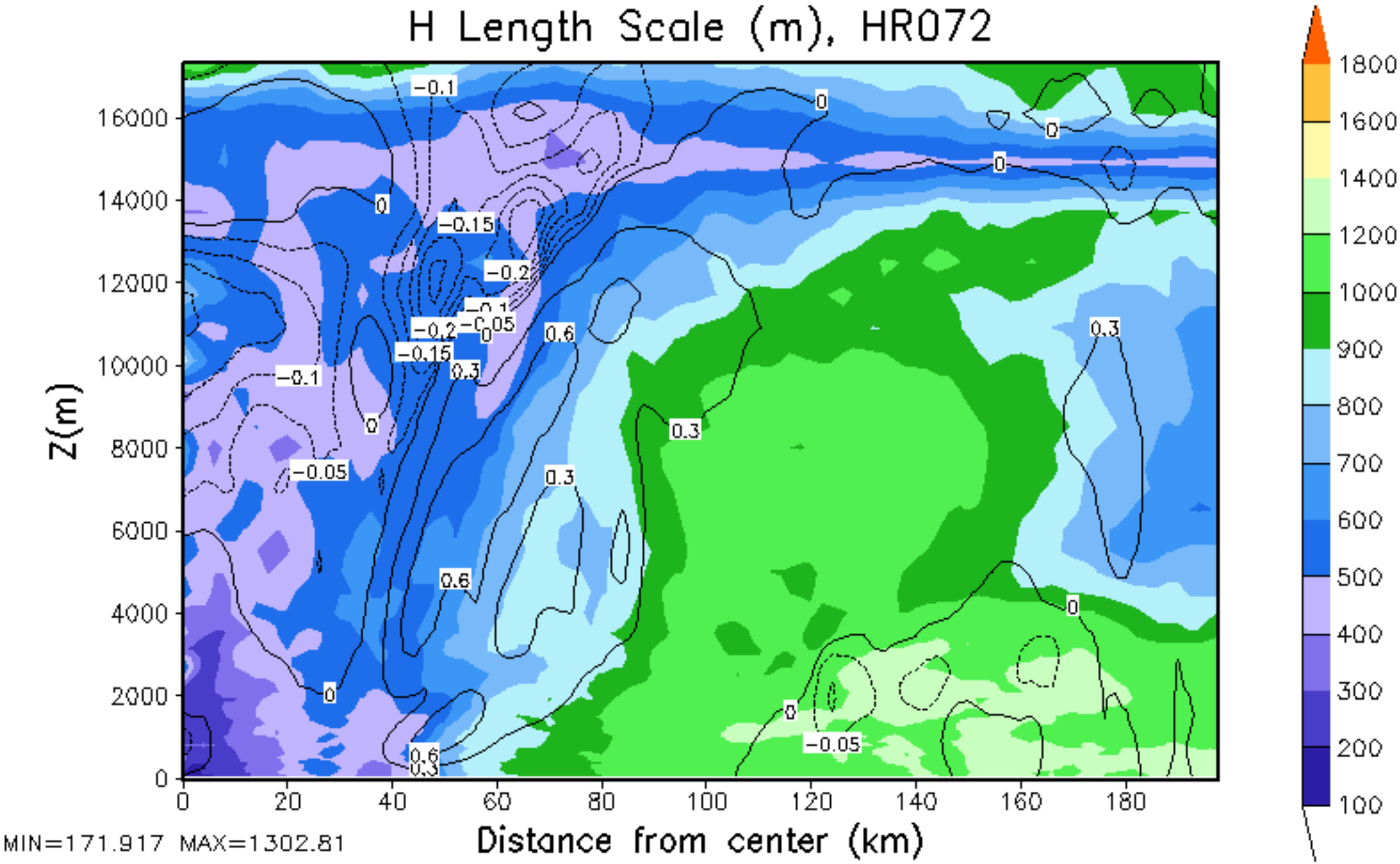
0
0.3
0.6


H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=171.917 MAX=1302.81
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10000
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16000
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180
100
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300
400
500
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700
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900
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1400
1600
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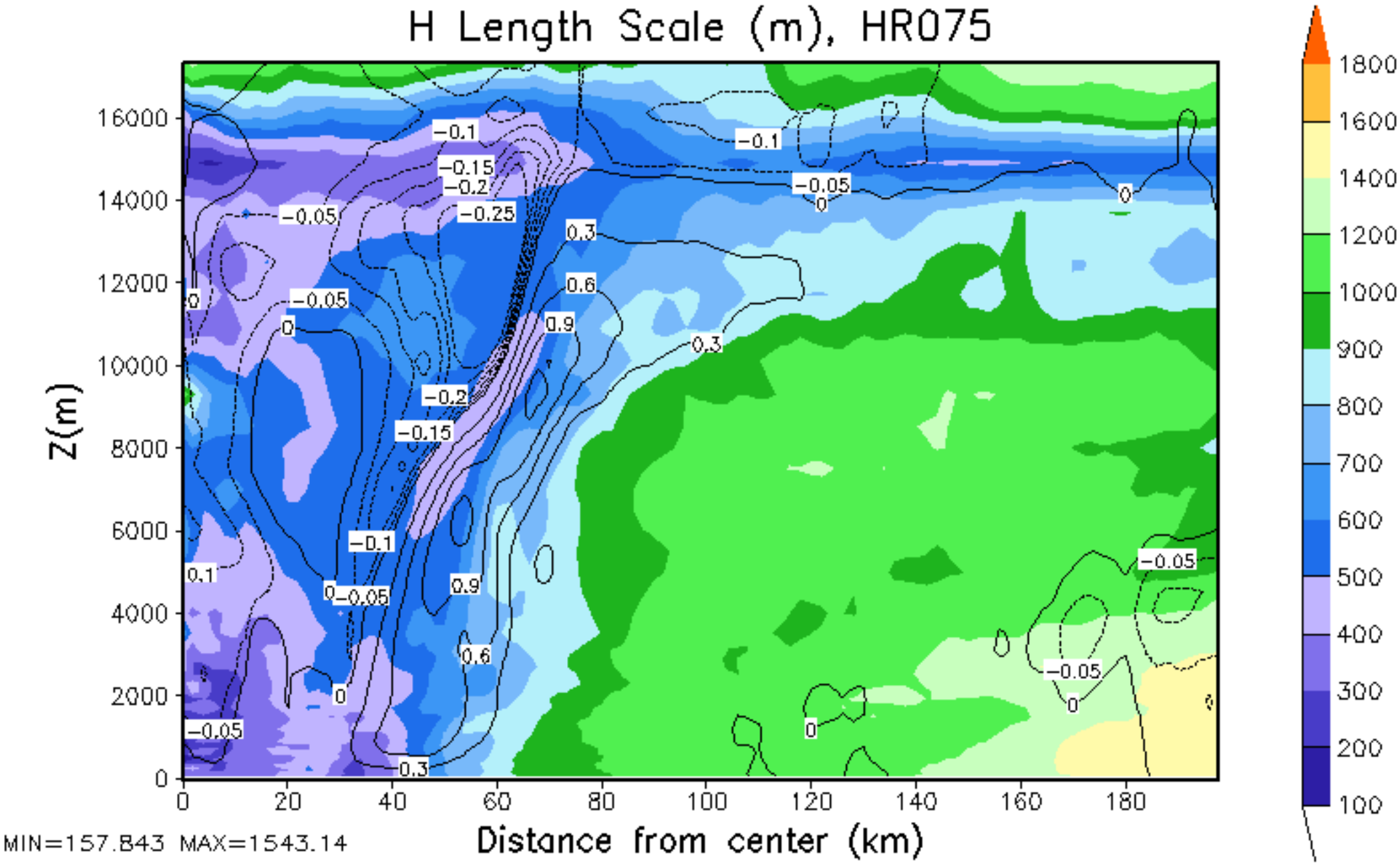
H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=157.843 MAX=1543.14
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8000
10000
12000
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16000
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1400
1600
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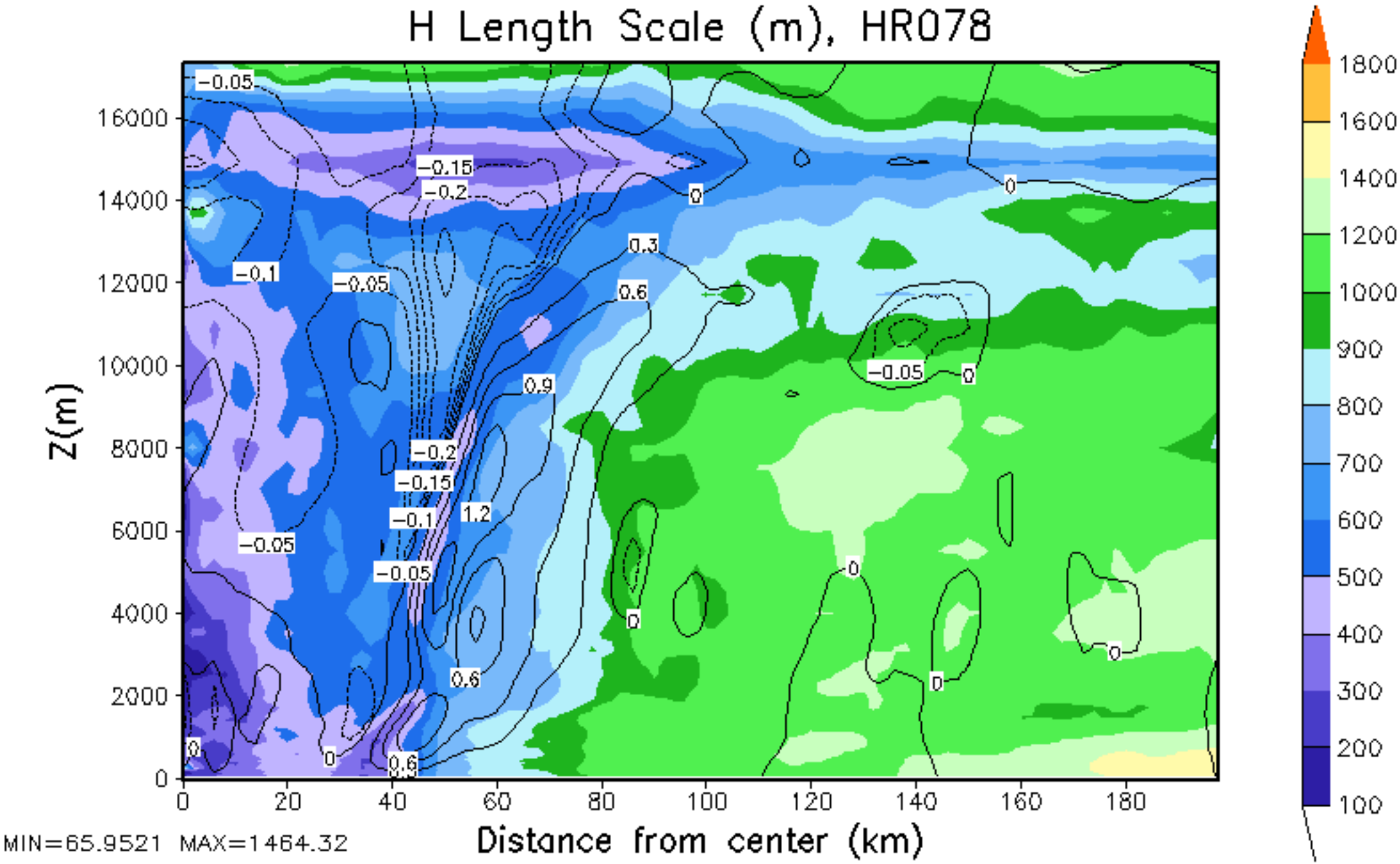
H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=65.9521 MAX=1464.32
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16000
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1600
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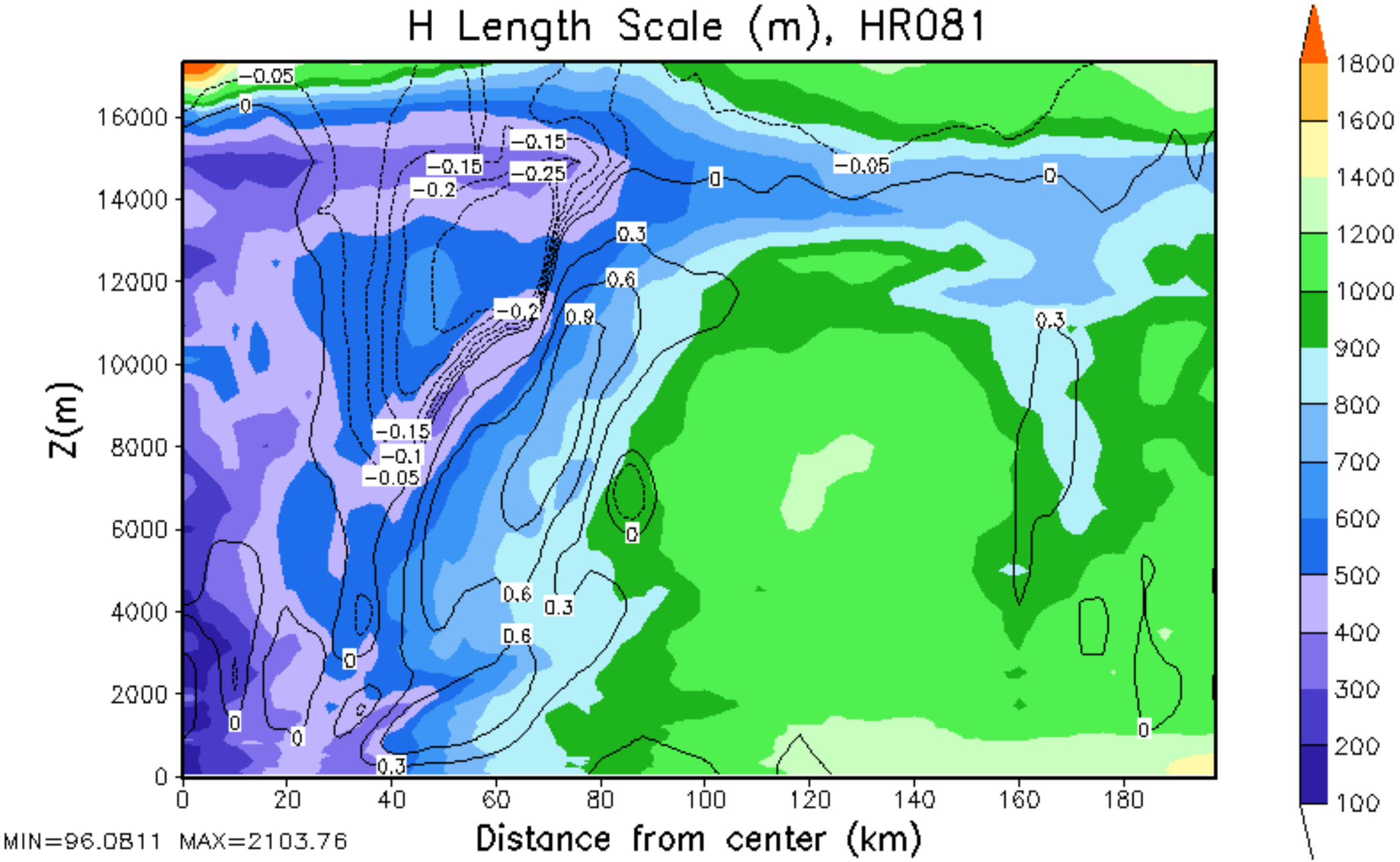
H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=96.0811 MAX=2103.76
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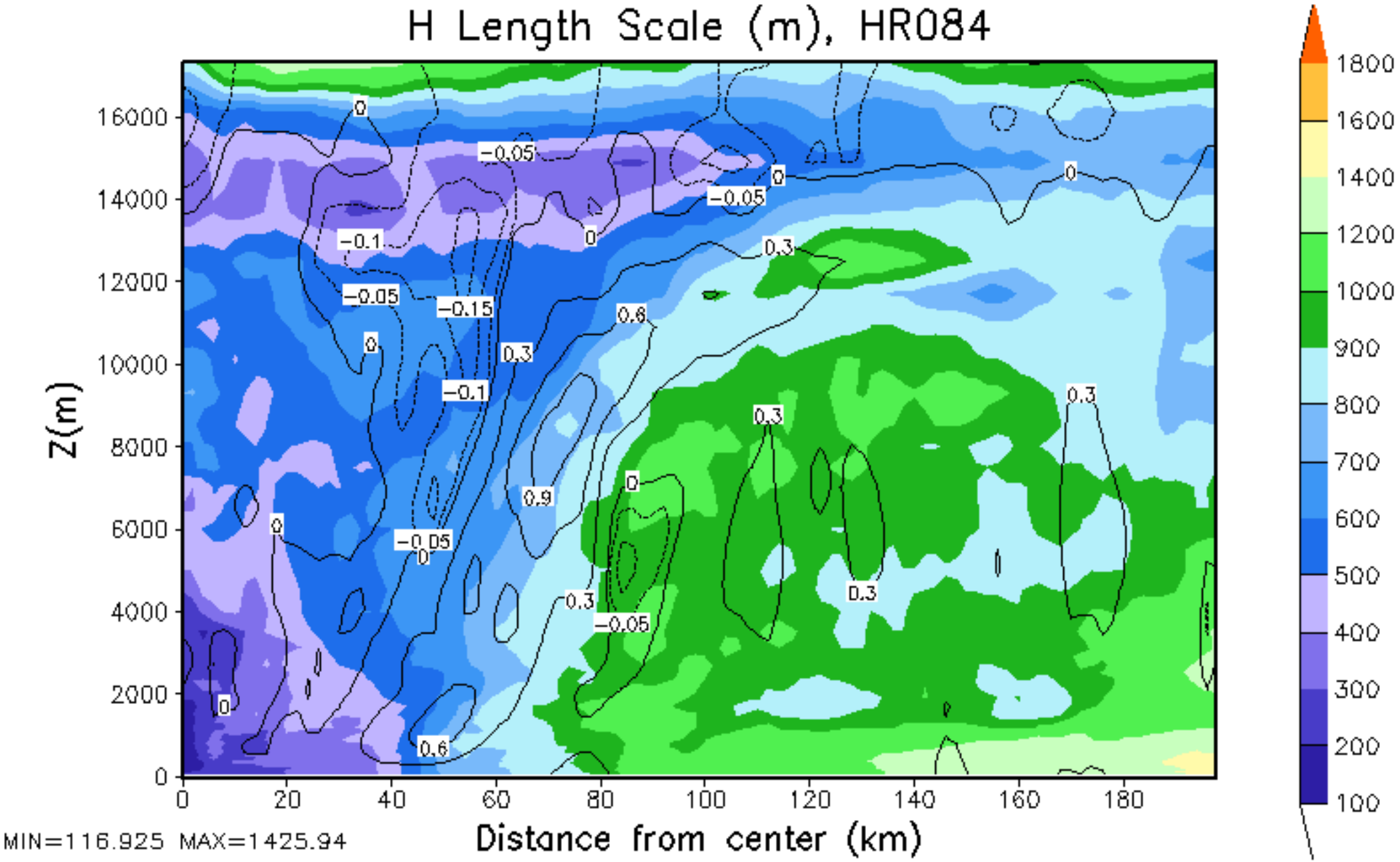
H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=116.925 MAX=1425.94
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12000
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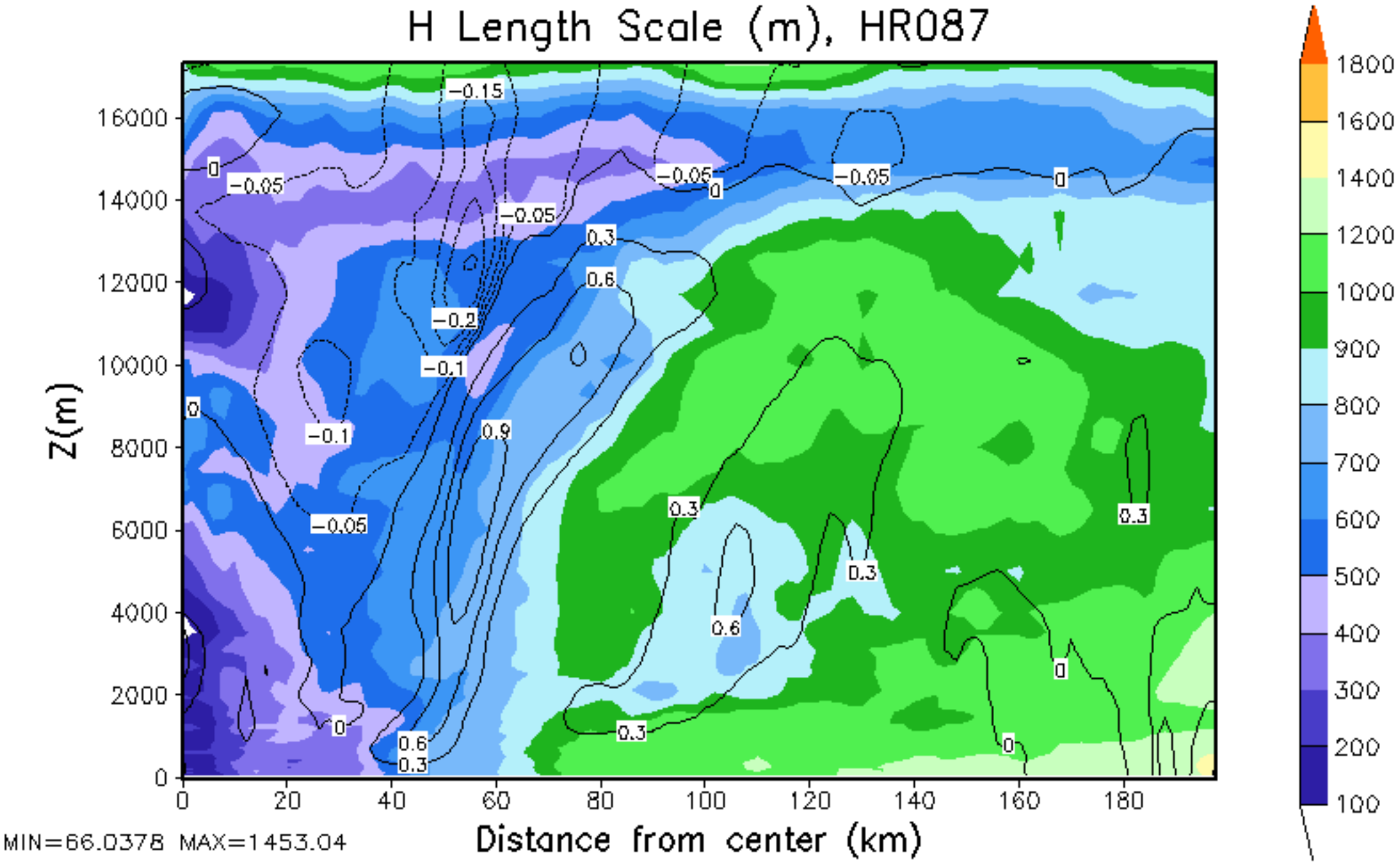
H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=66.0378 MAX=1453.04
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10000
12000
14000
16000
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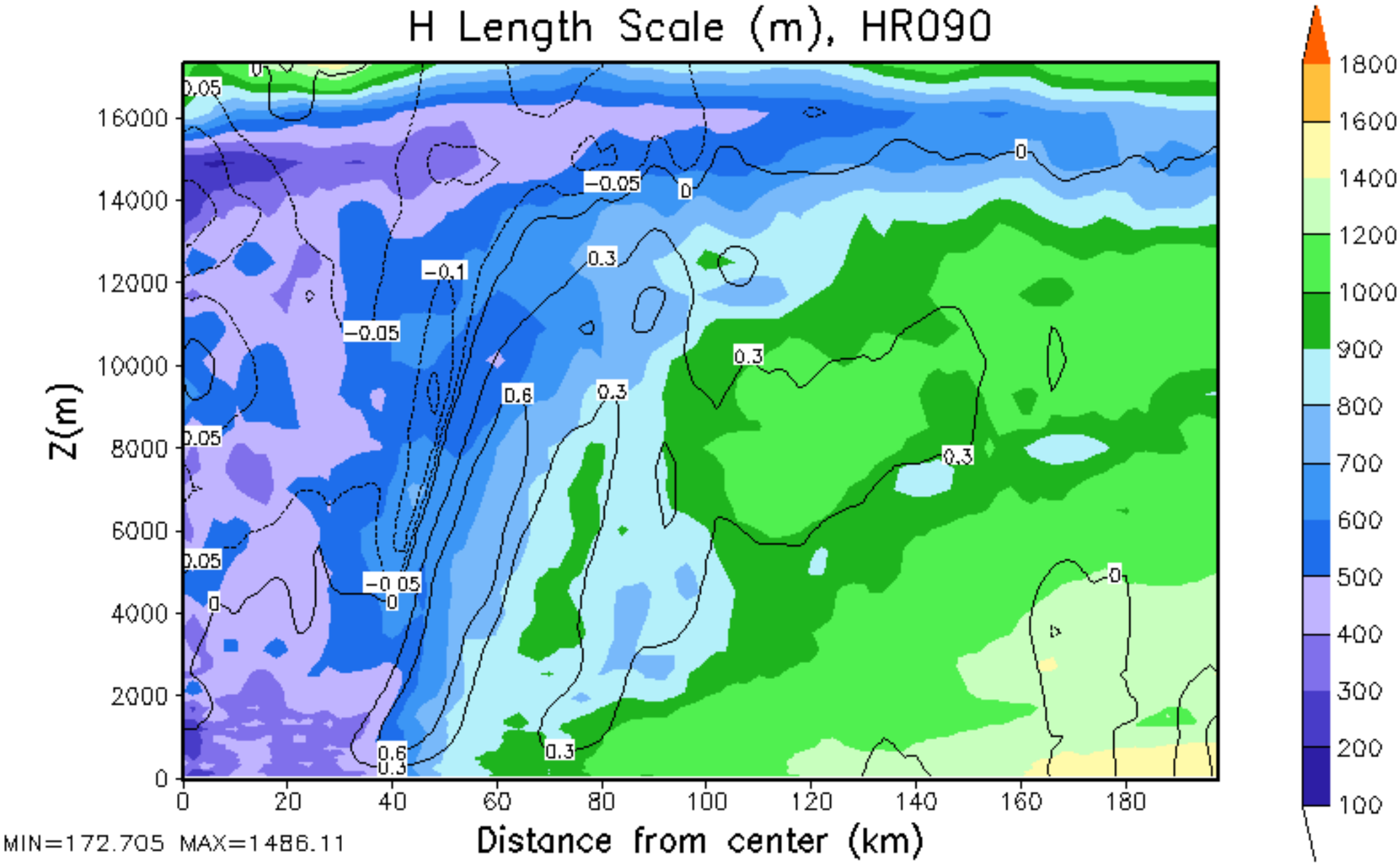
0.6
0.9


H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=172.705 MAX=1486.11
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12000
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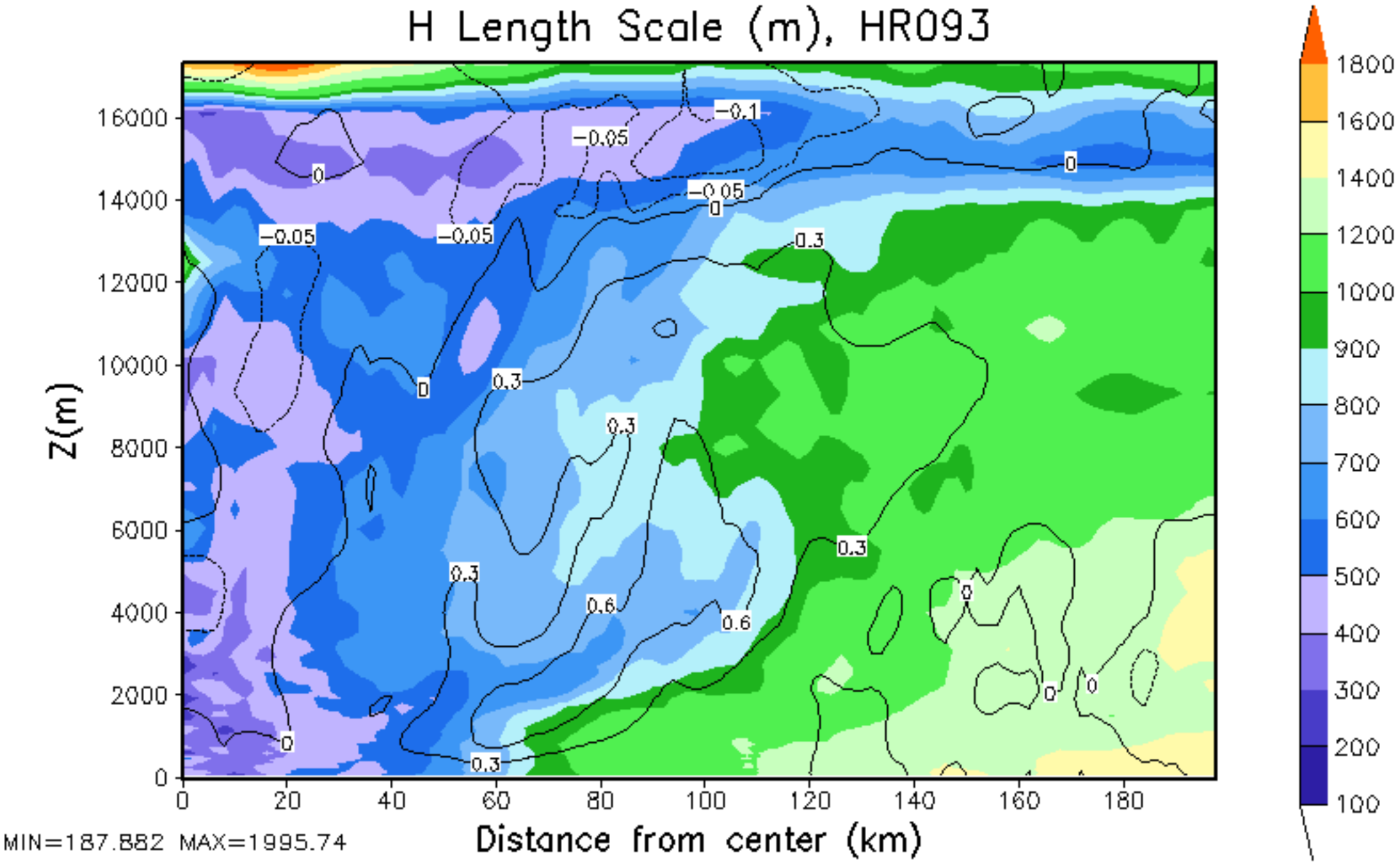
0.3
0.6


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=187.882 MAX=1995.74
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10000
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700
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900
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-0.05
-0.05
-0.05
-0.05
0
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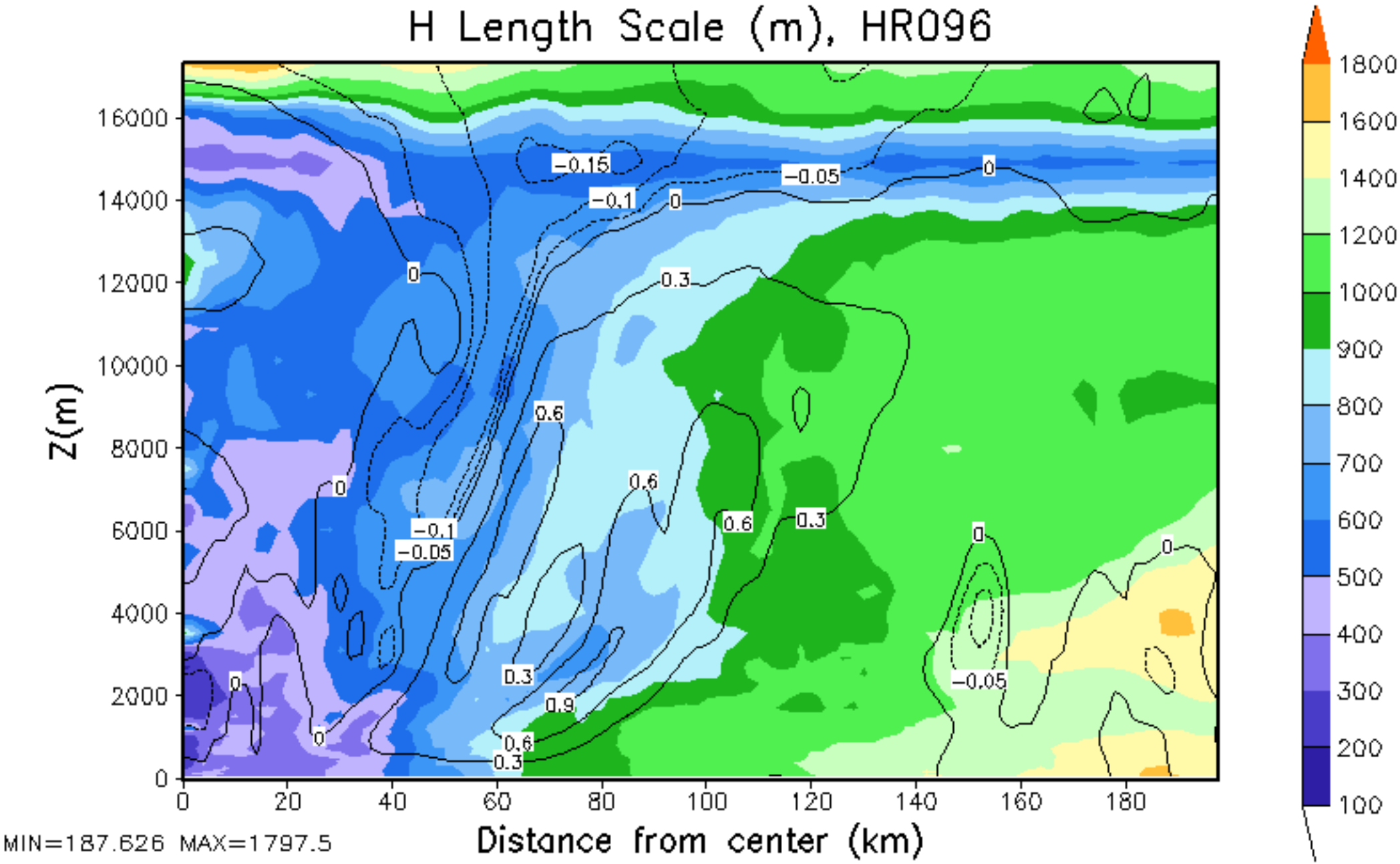
0.6
0.6


H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=187.626 MAX=1797.5
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500
600
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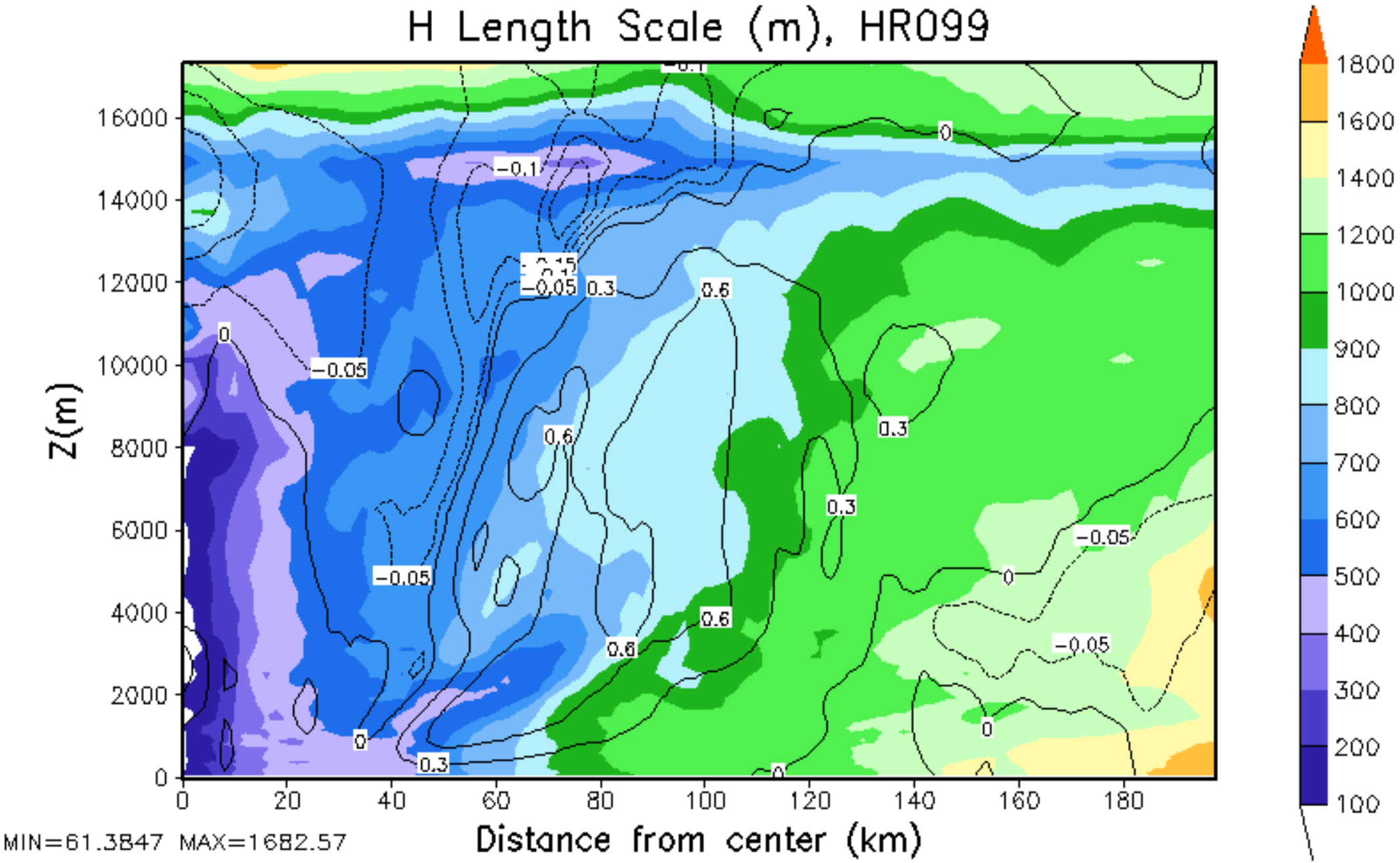
H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=61.3847 MAX=1682.57
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10000
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16000
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1600
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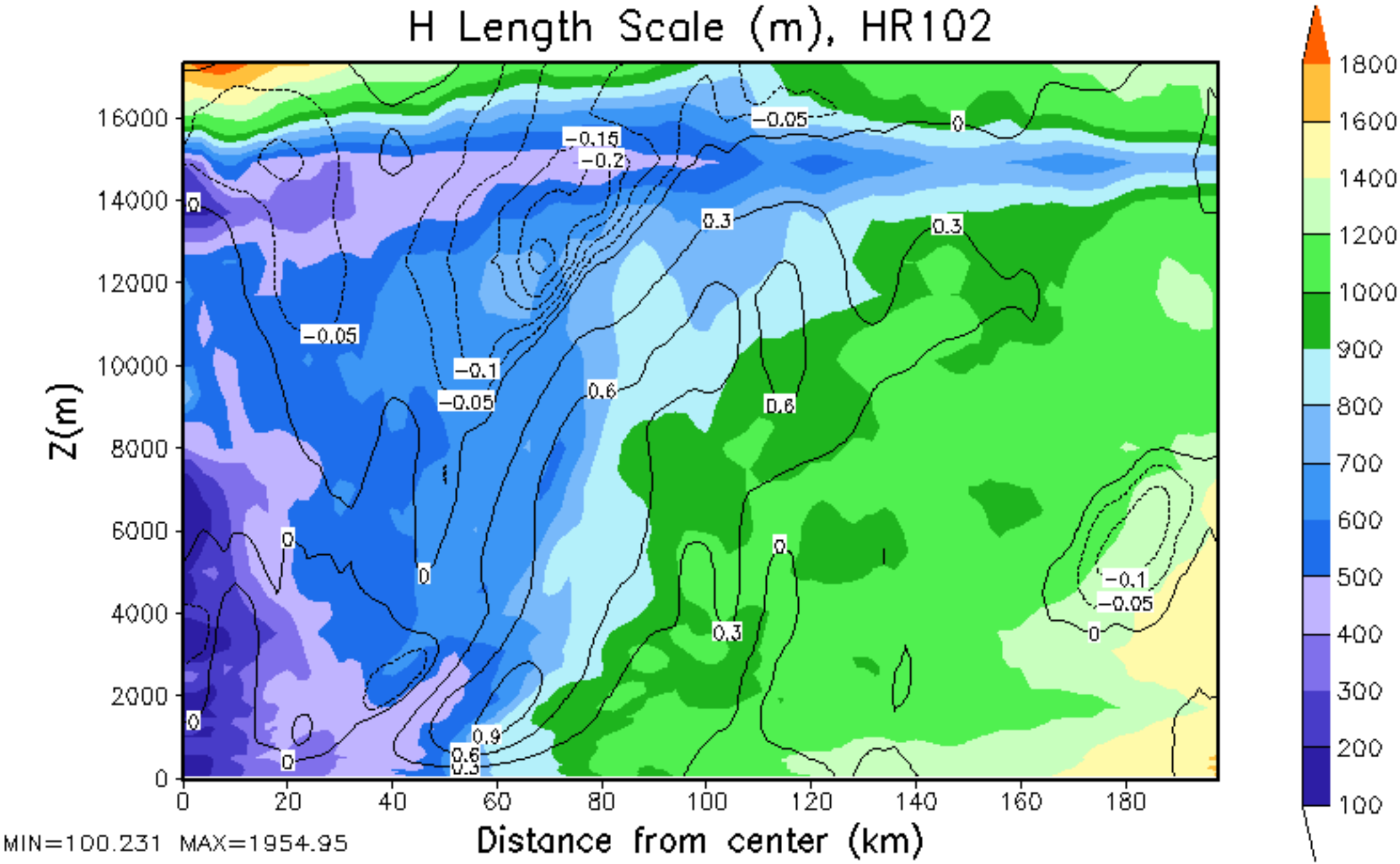
0.6


H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=100.231 MAX=1954.95
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8000
10000
12000
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16000
0
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40
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120
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1400
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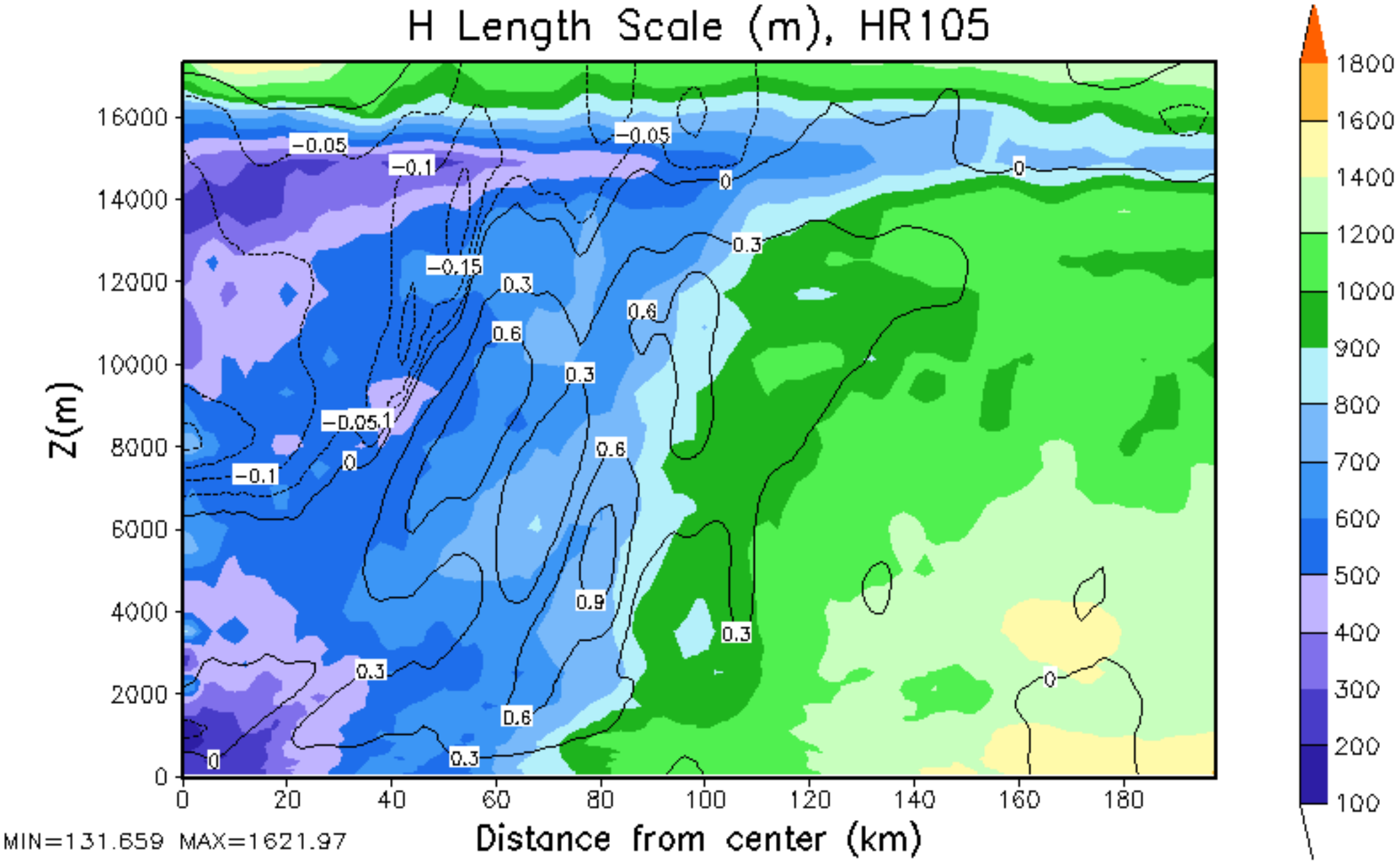
0.6
0.9


H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=131.659 MAX=1621.97
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-0.15
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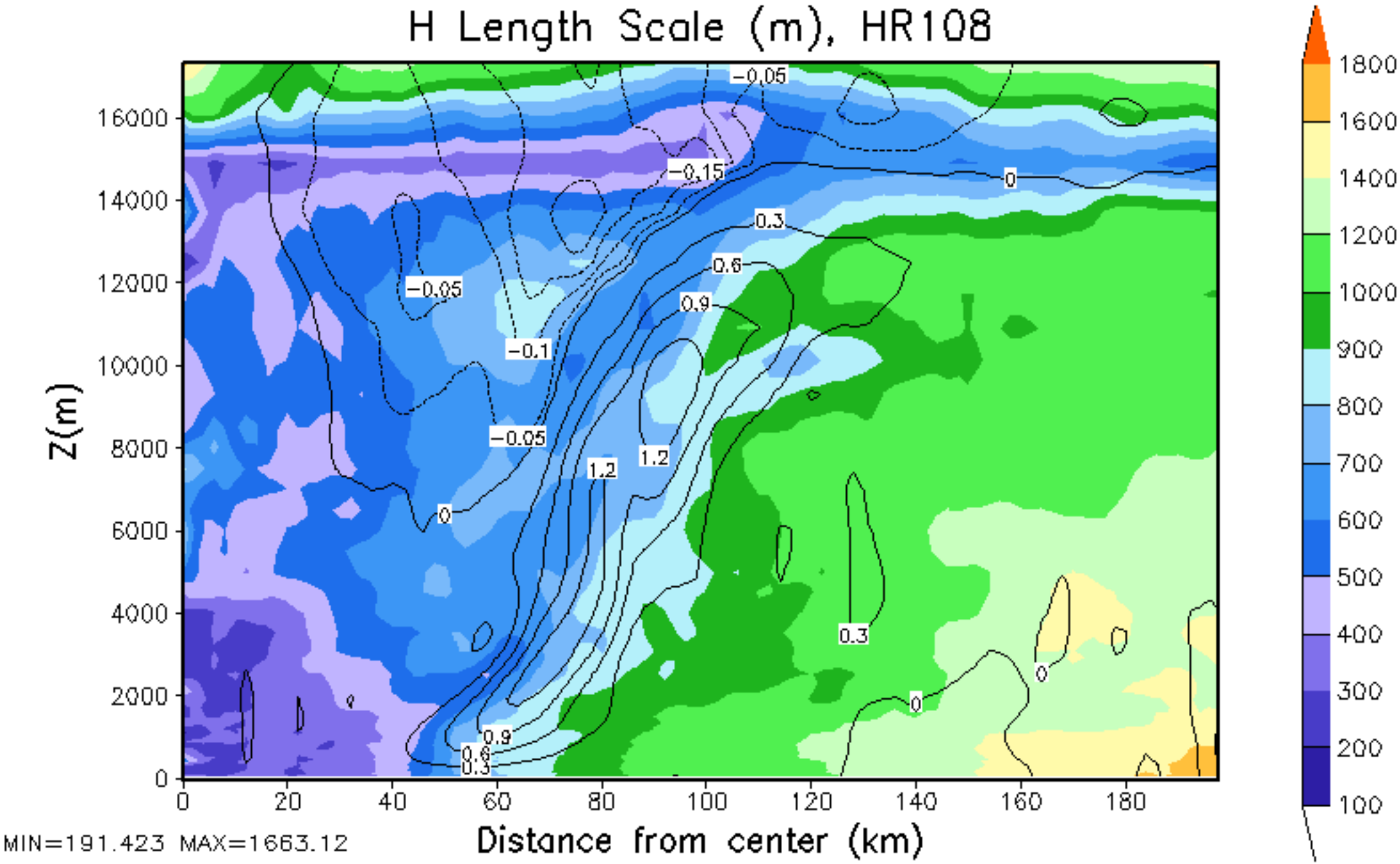
0.9


H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=191.423 MAX=1663.12
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10000
12000
14000
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300
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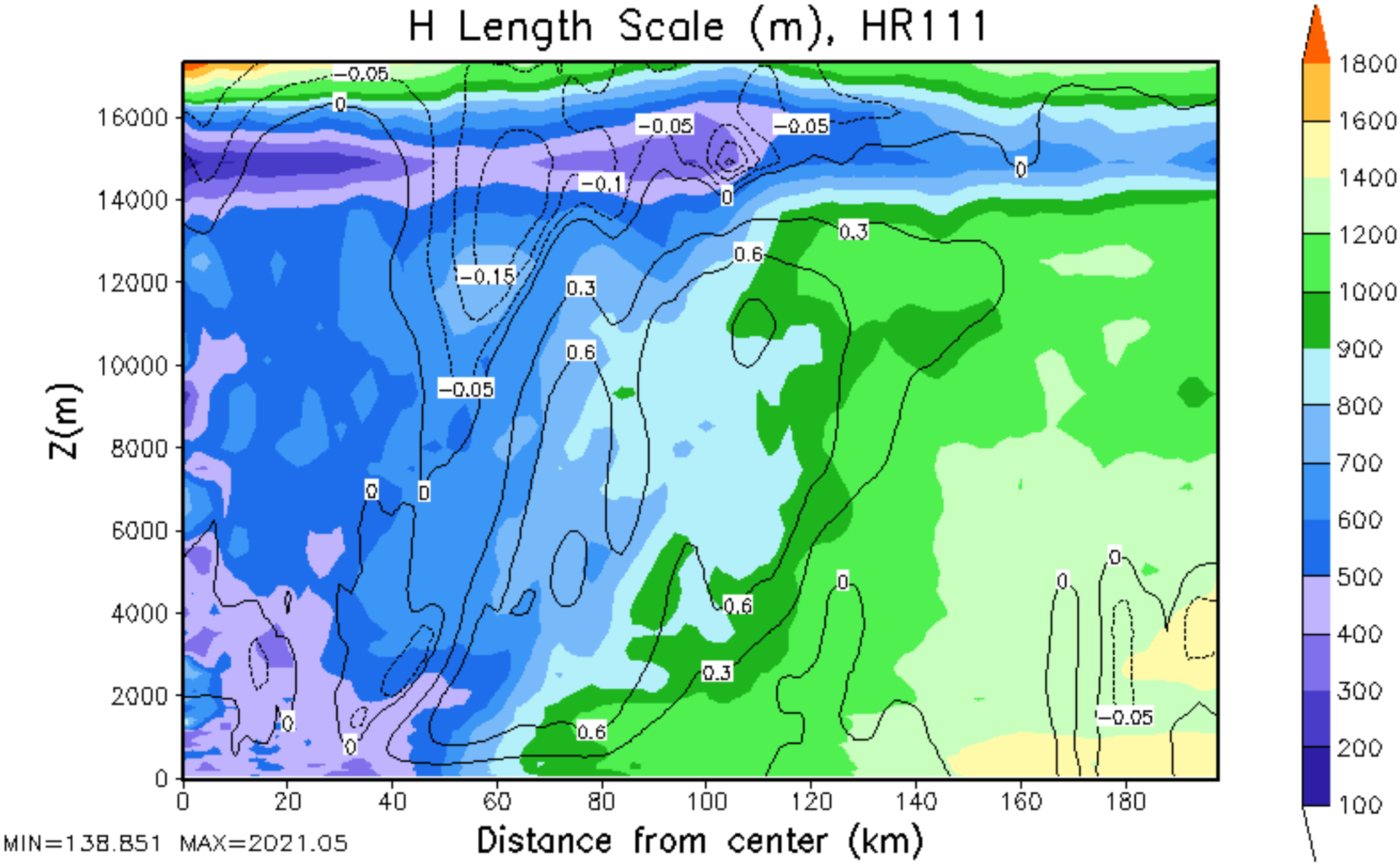
-0.1
1.2


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=138.851 MAX=2021.05
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10000
12000
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16000
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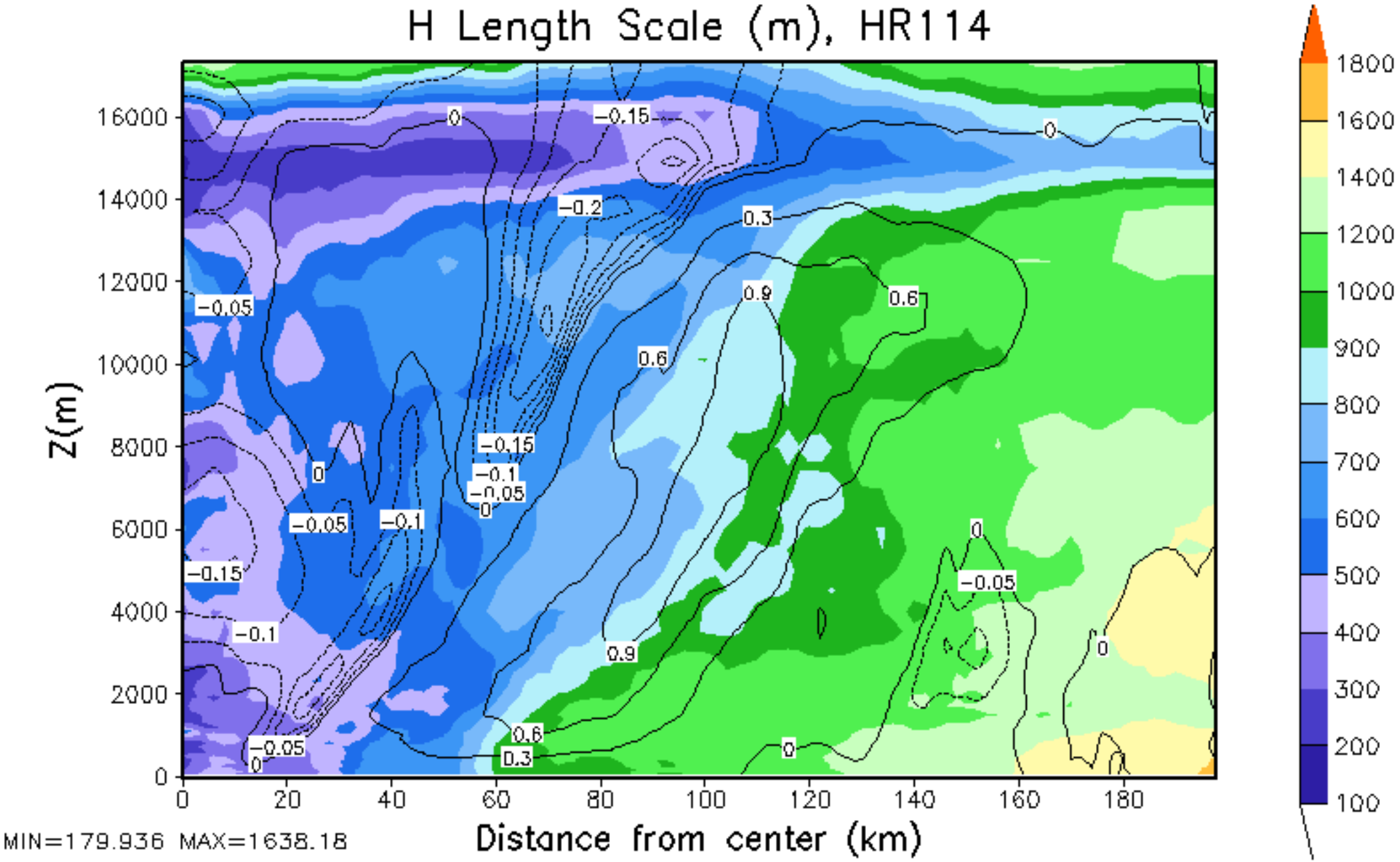
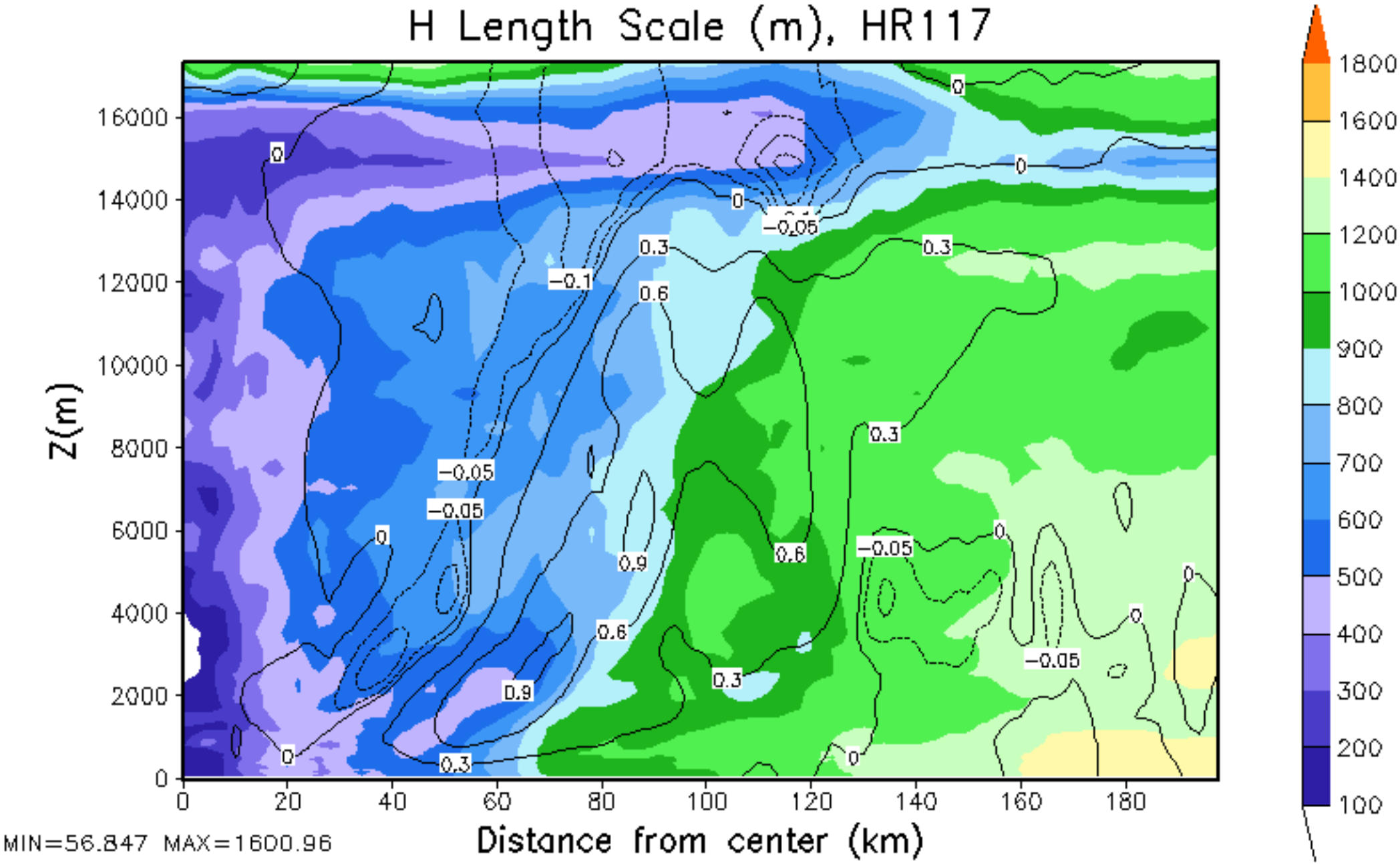
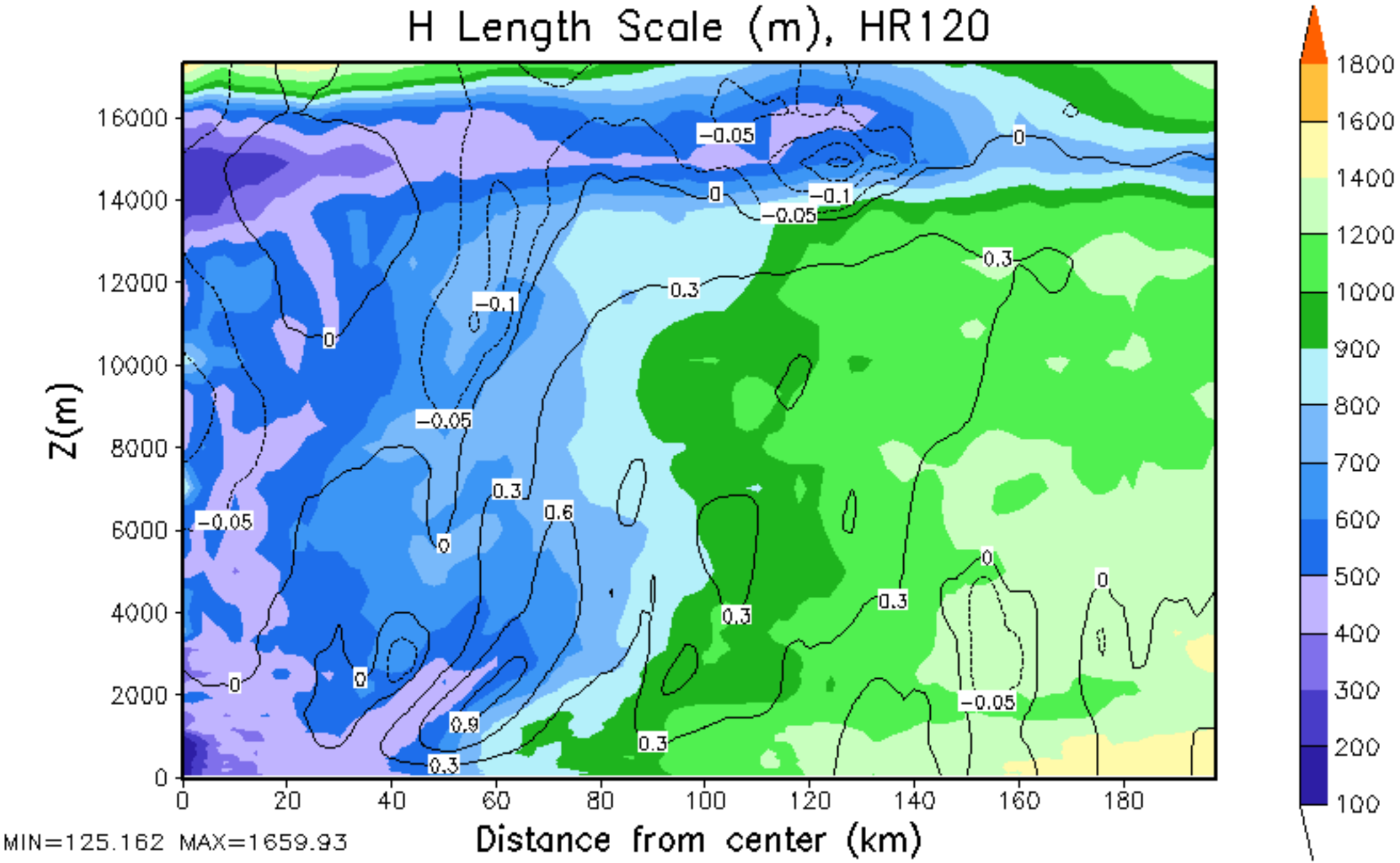
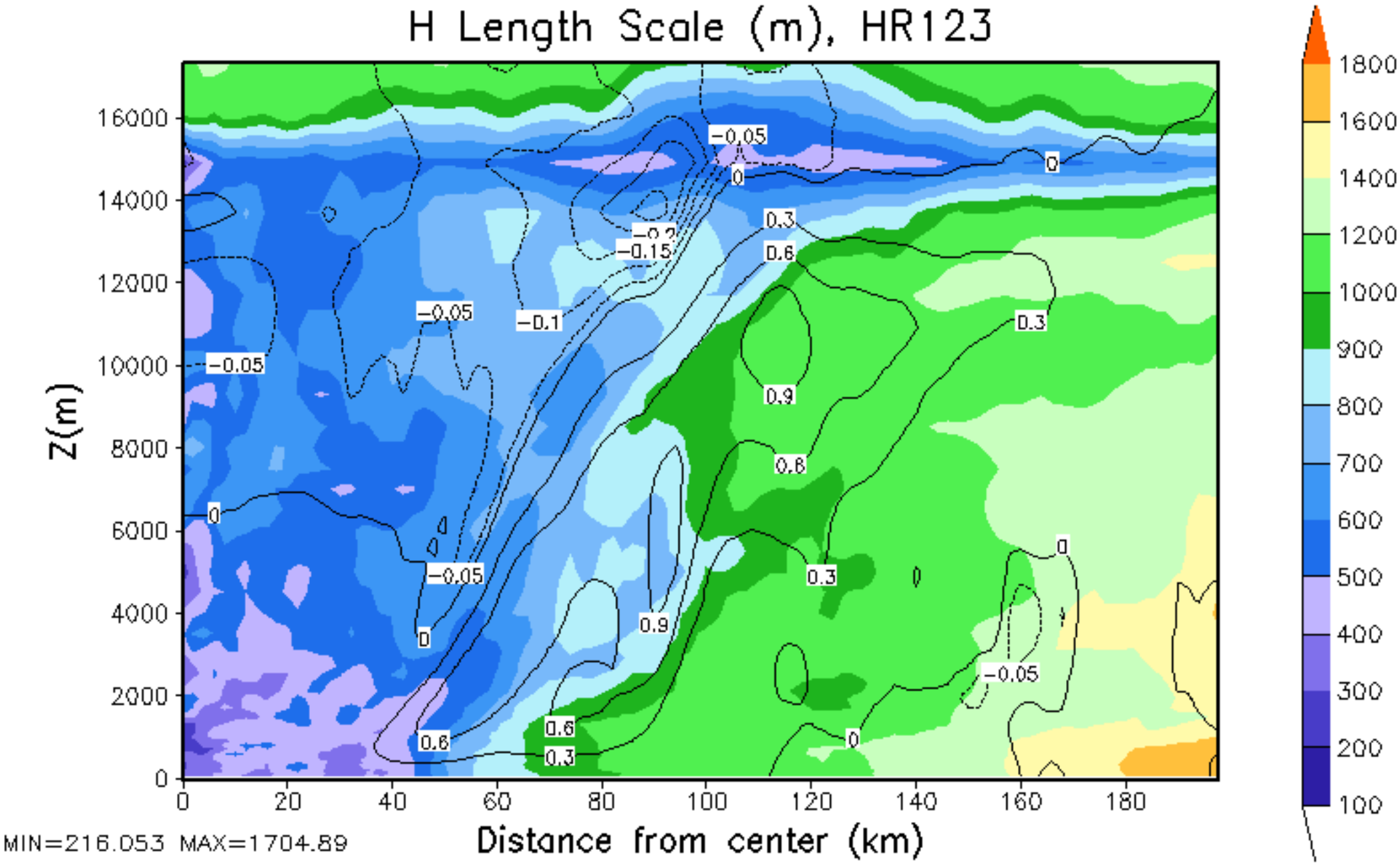
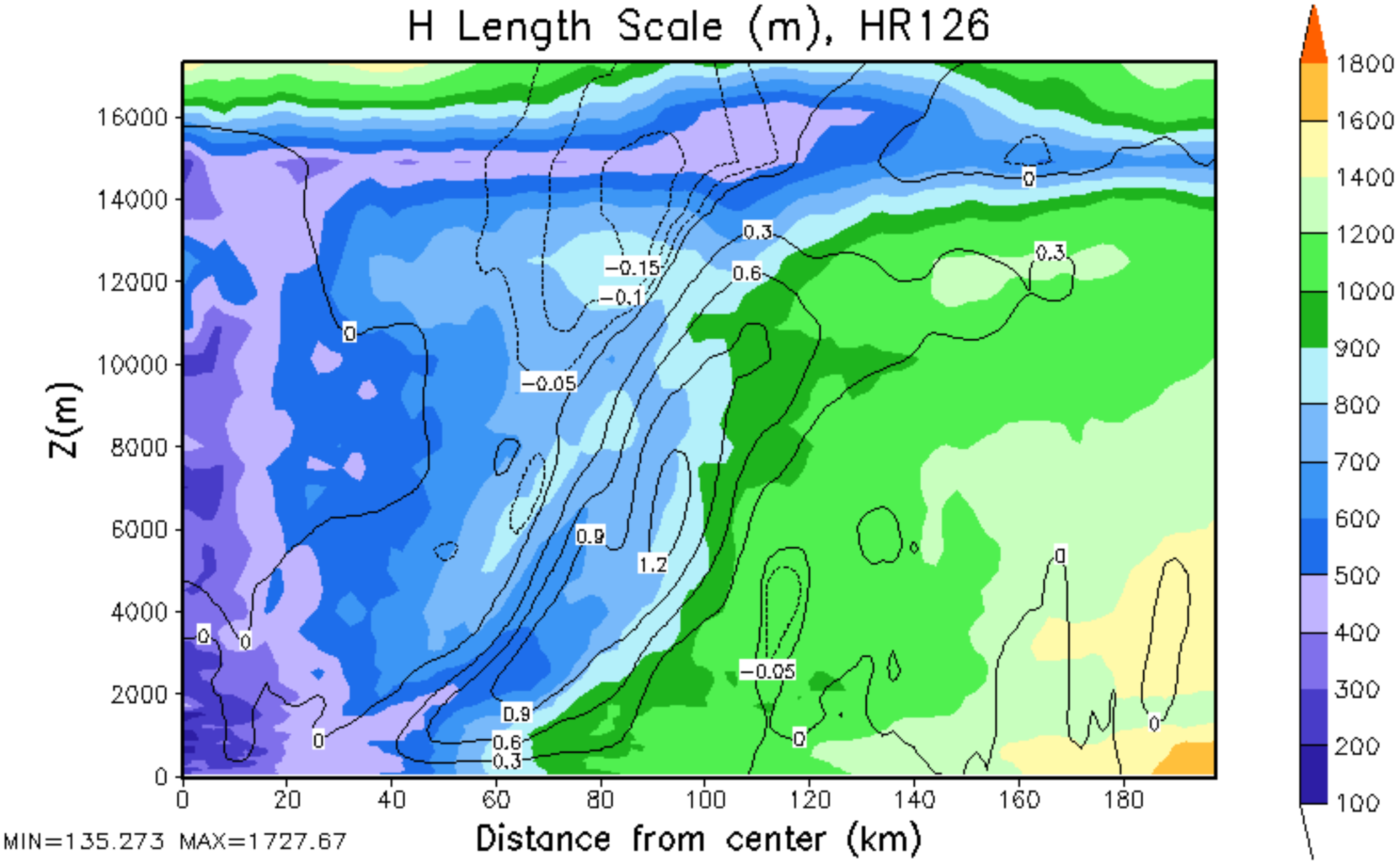
1400
1600
1800
−0.05
0
−0.1
−0.15
0.3
0.6

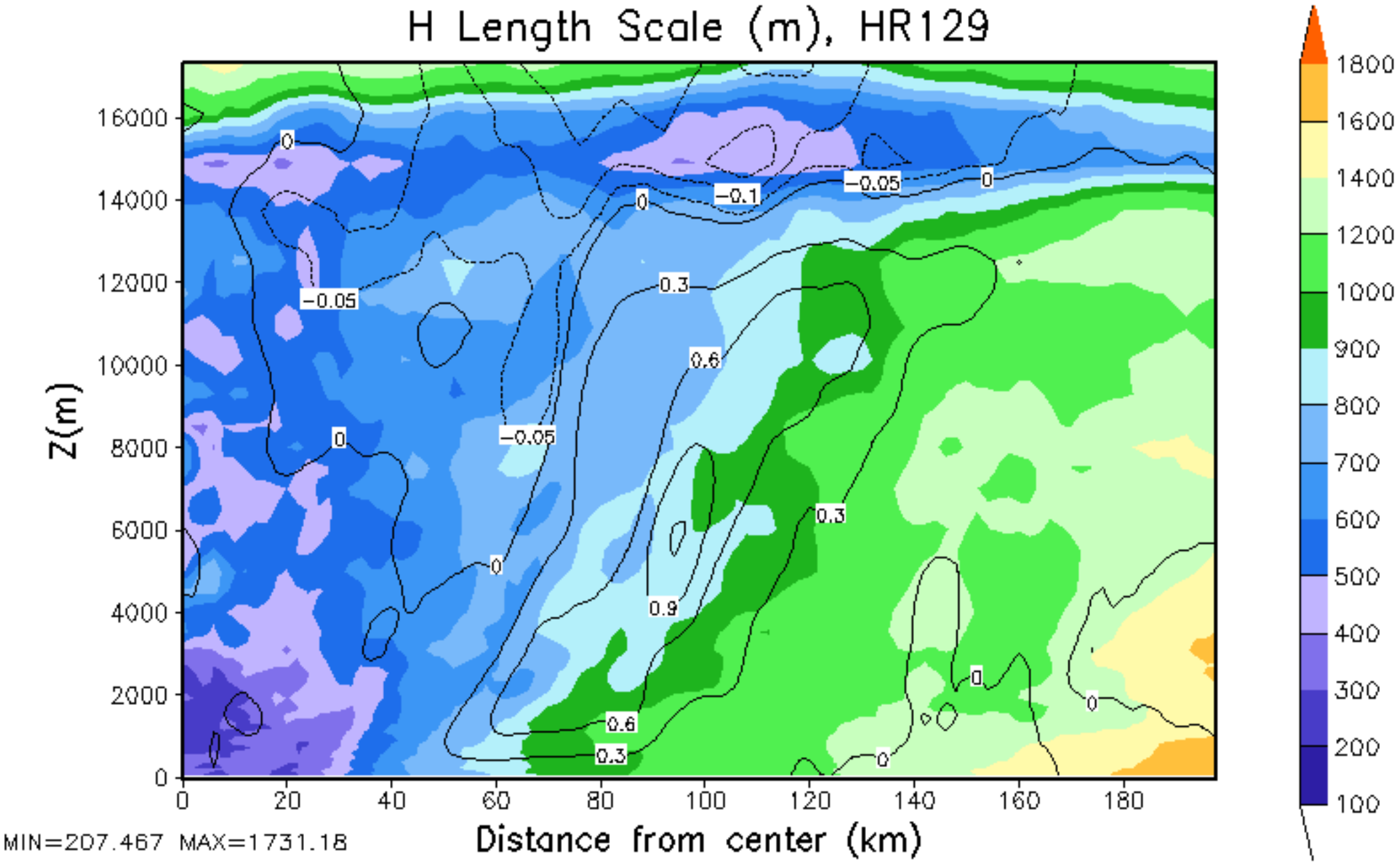

H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=179.936 MAX=1638.18
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

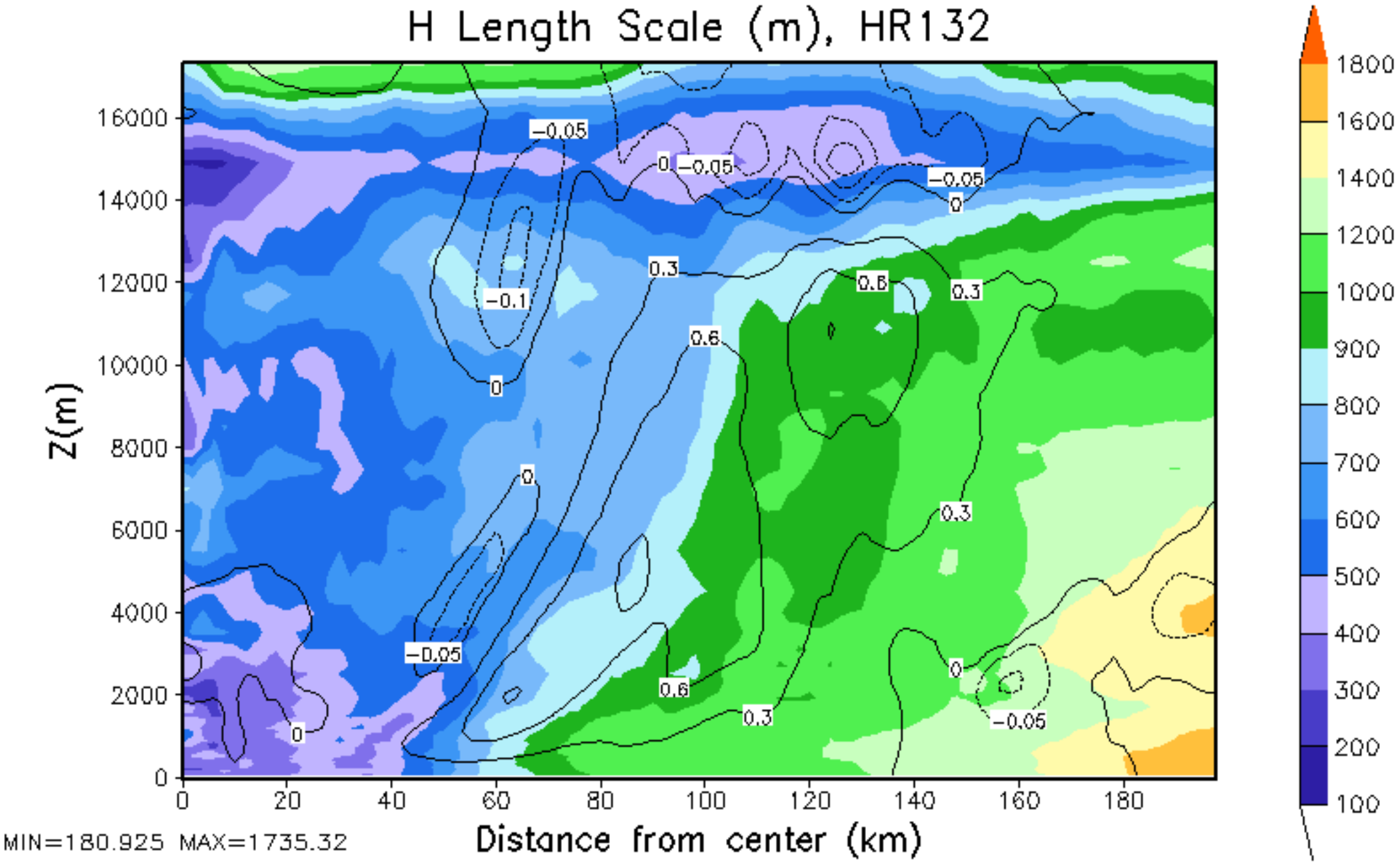

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=56.847 MAX=1600.96
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

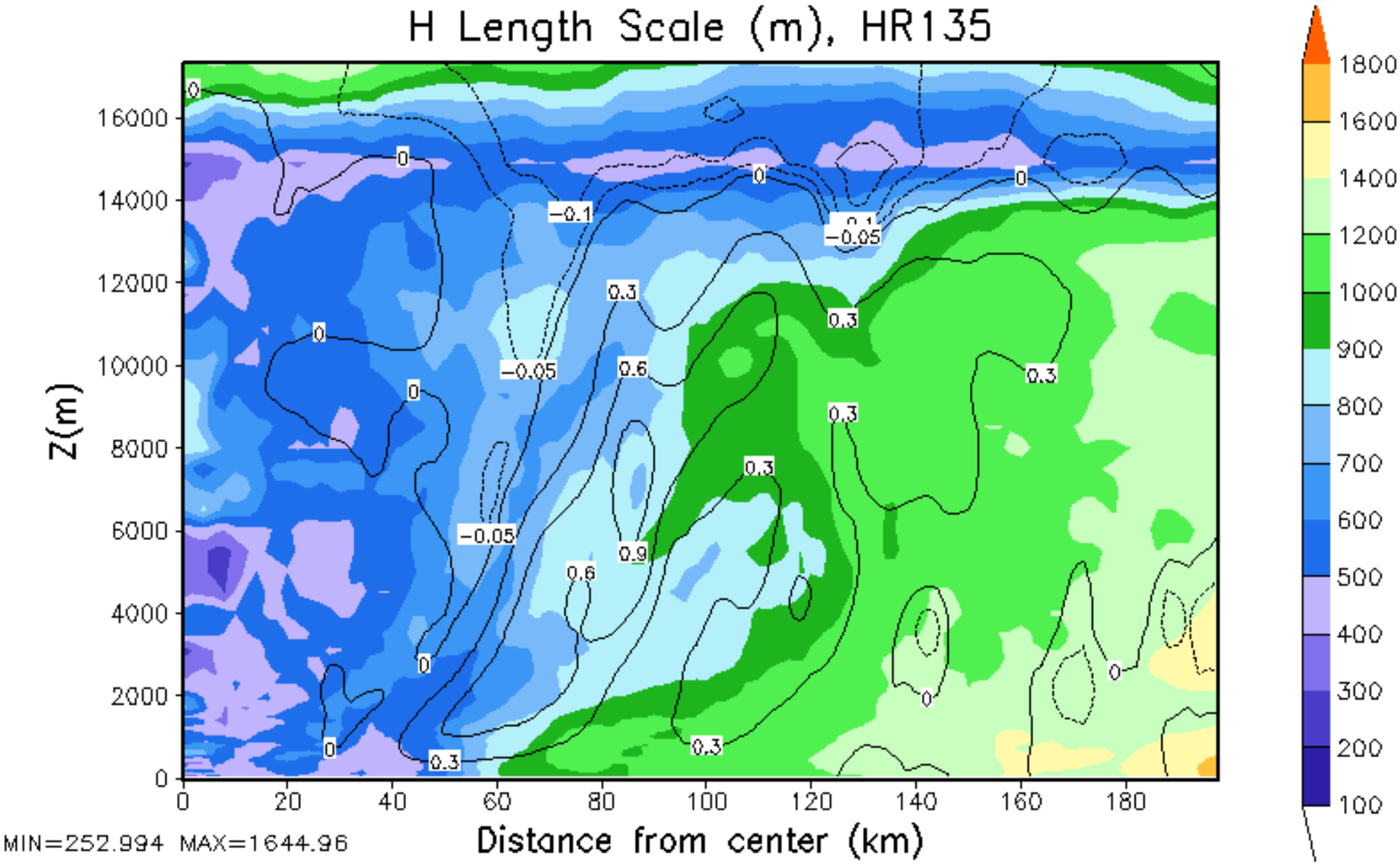

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=125.162 MAX=1659.93
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

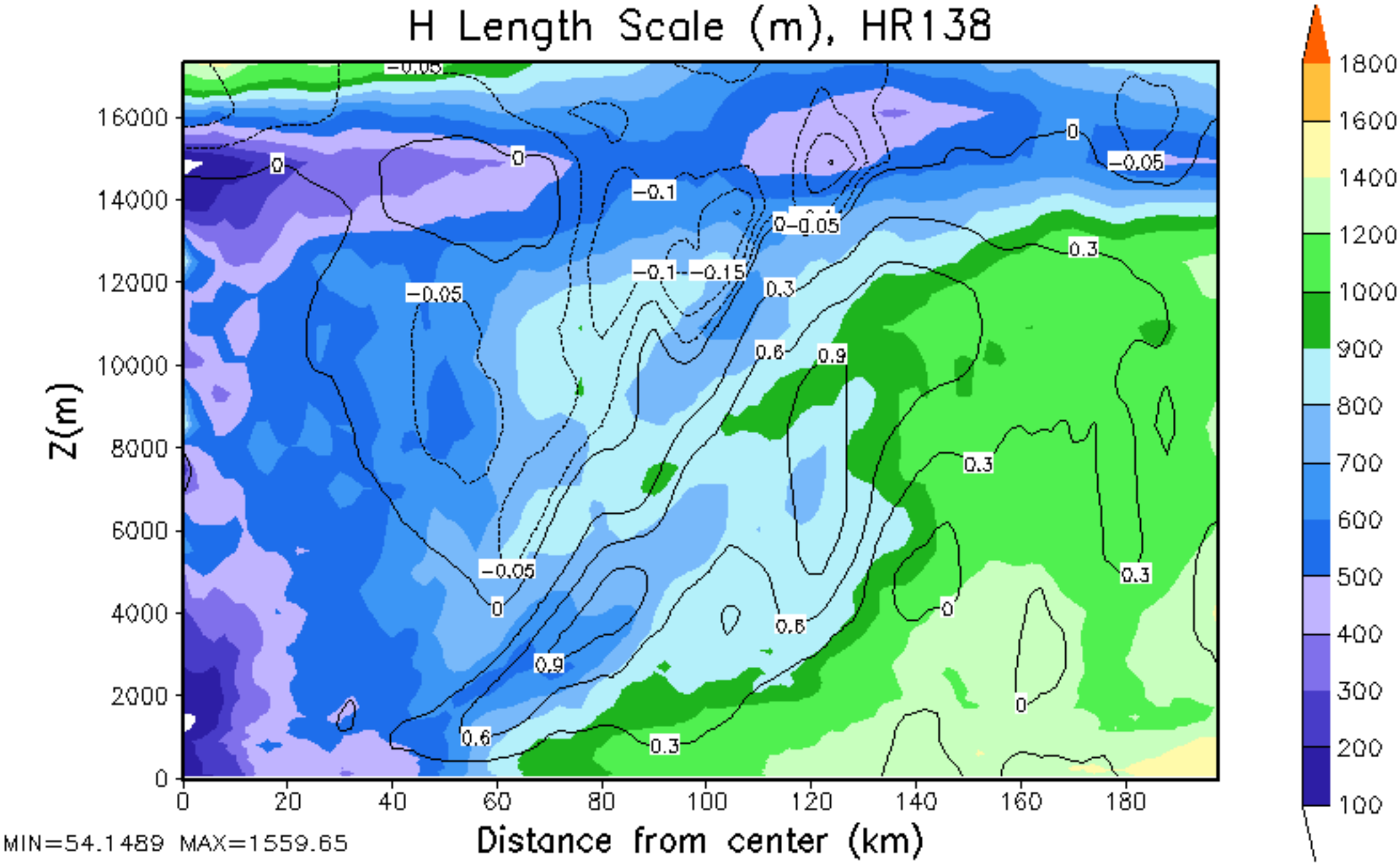

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=216.053 MAX=1704.89
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0
0.3
0.6
0.9
-0.15
-0.1

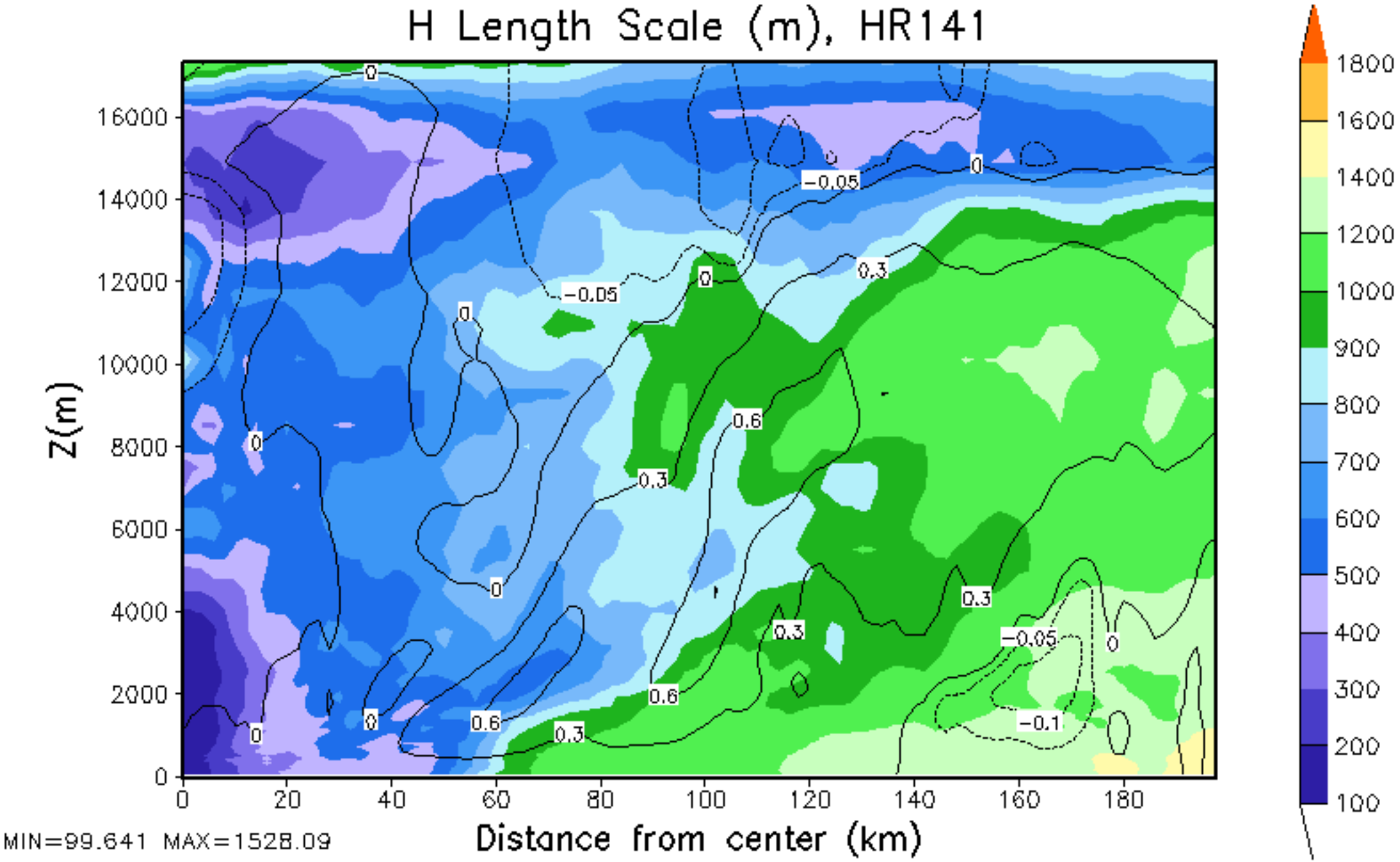

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=135.273 MAX=1727.67
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
0.3
0.6
0.9
1.2
−0.05
−0.1
−0.15

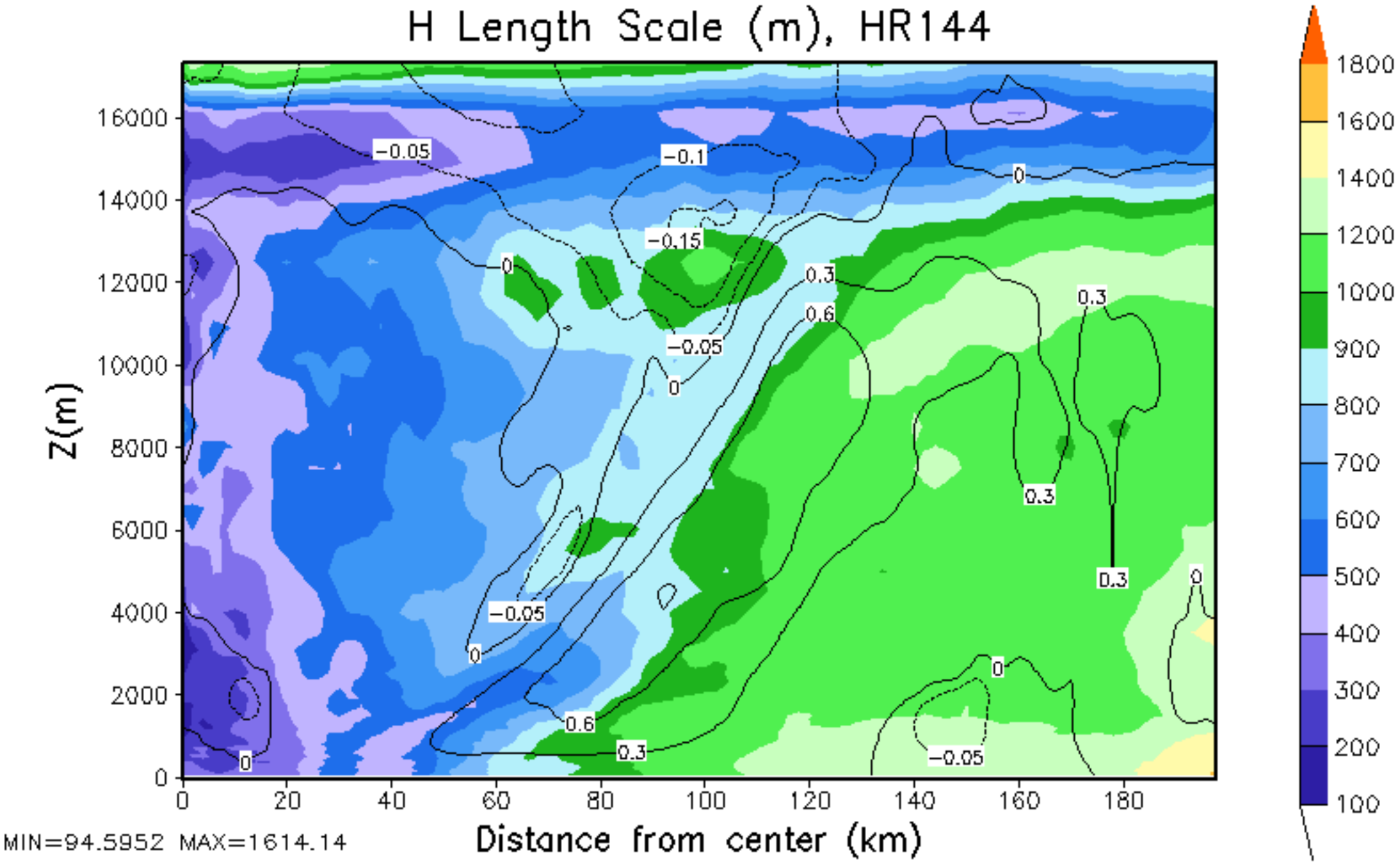

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=207.467 MAX=1731.18
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
-0.05
-0.1
0.3
0.6
0.9


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=180.925 MAX=1735.32
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
0.8


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=252.994 MAX=1644.96
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=54.1489 MAX=1559.65
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=99.641 MAX=1528.09
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), HR144
Z(m)
Distance from center (km)
MIN=94.5952 MAX=1614.14
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