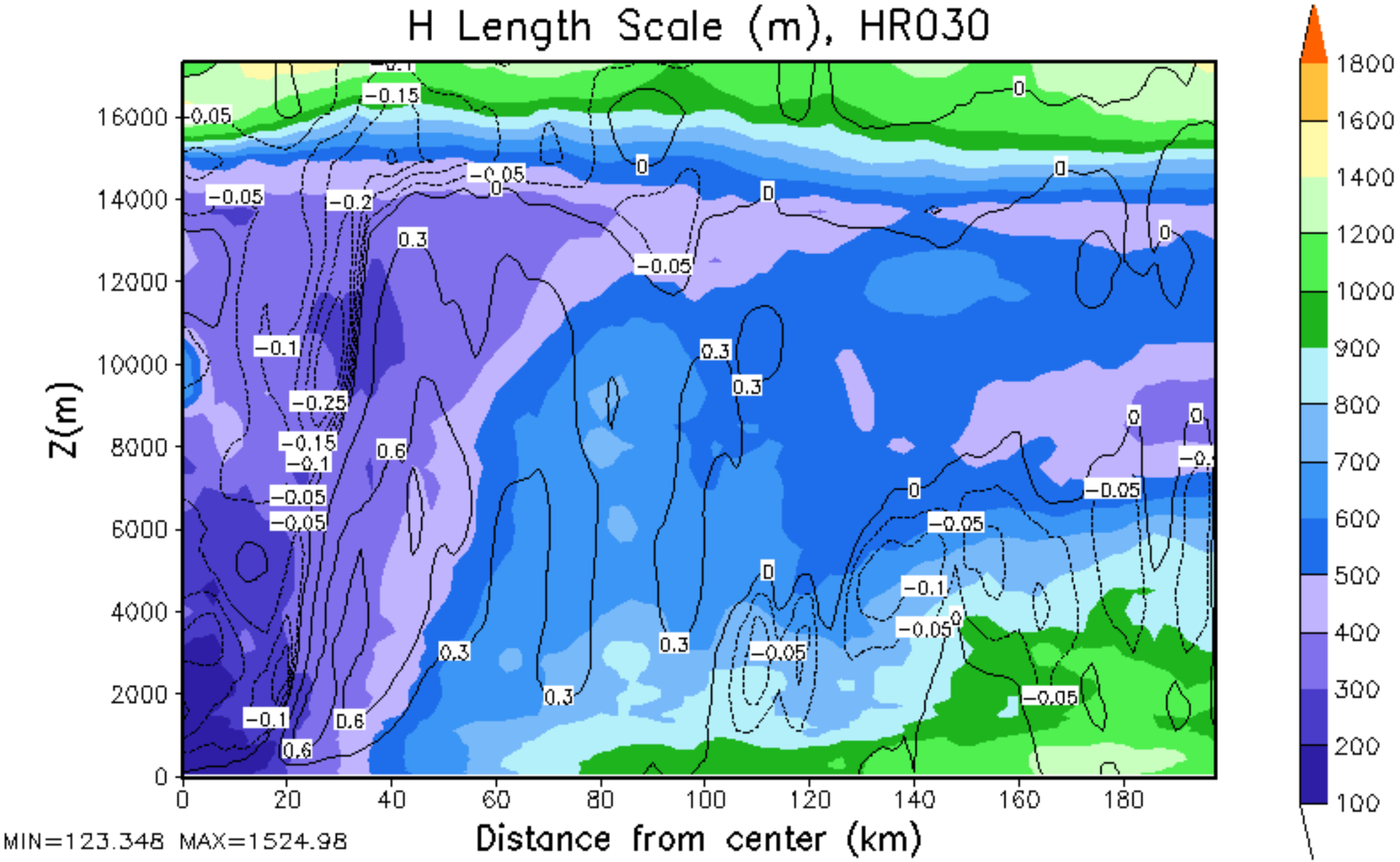
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=123.348 MAX=1524.98
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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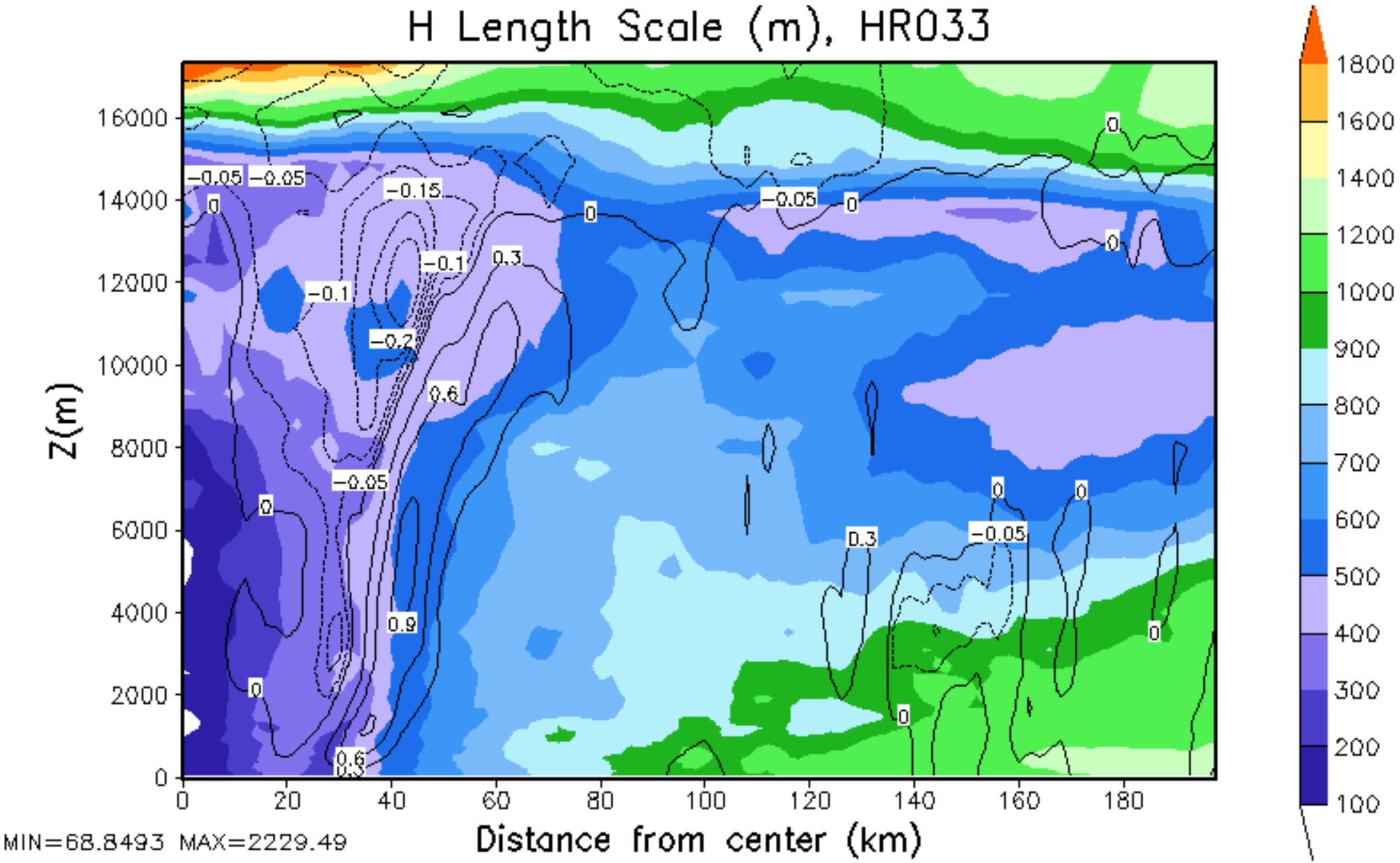
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=68.8493 MAX=2229.49
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
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500
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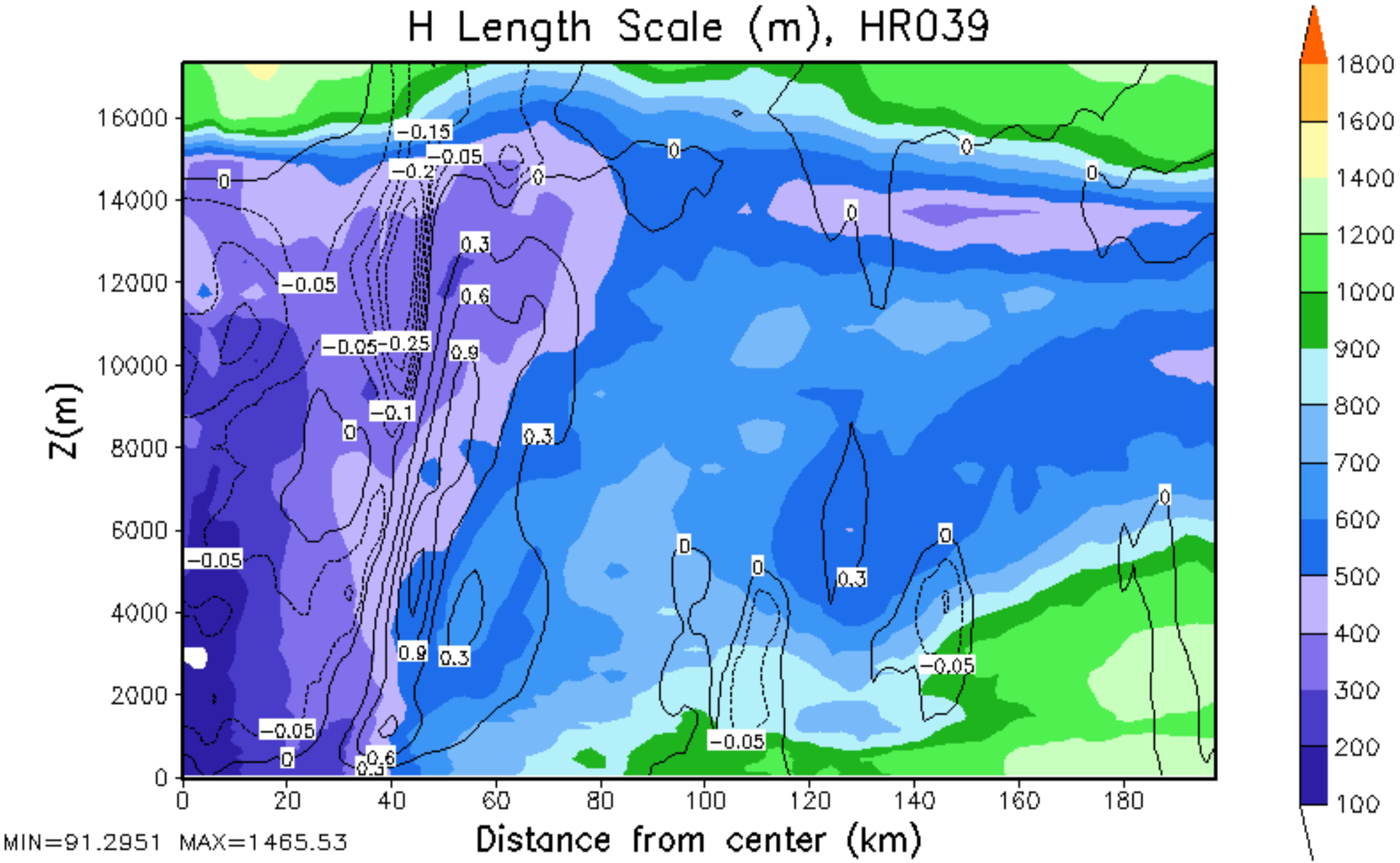
1000
1200
1400
1600
1800

MIN= MAX=


H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=91.2951 MAX=1465.53
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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
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700
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900
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1400
1600
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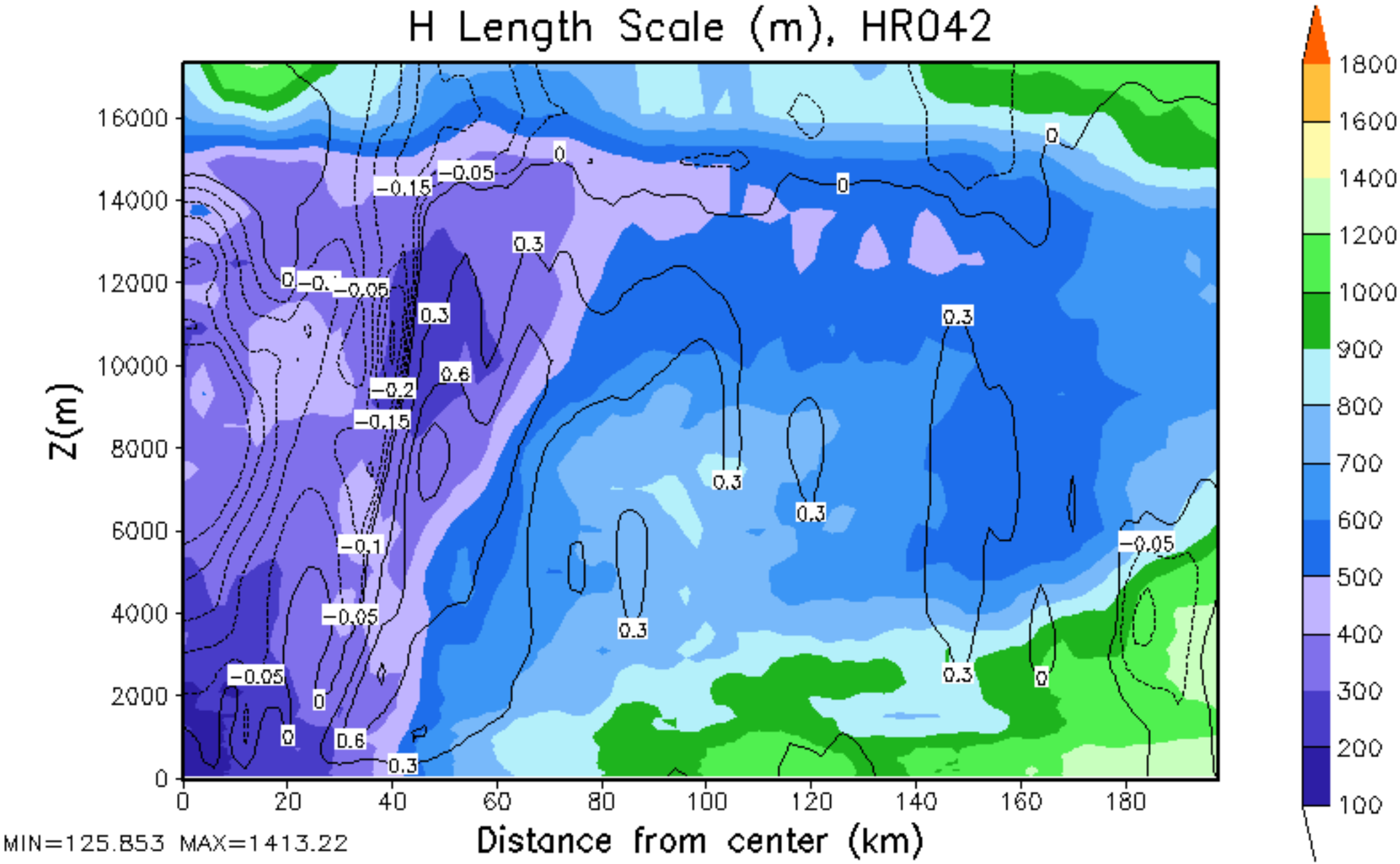
H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=125.853 MAX=1413.22
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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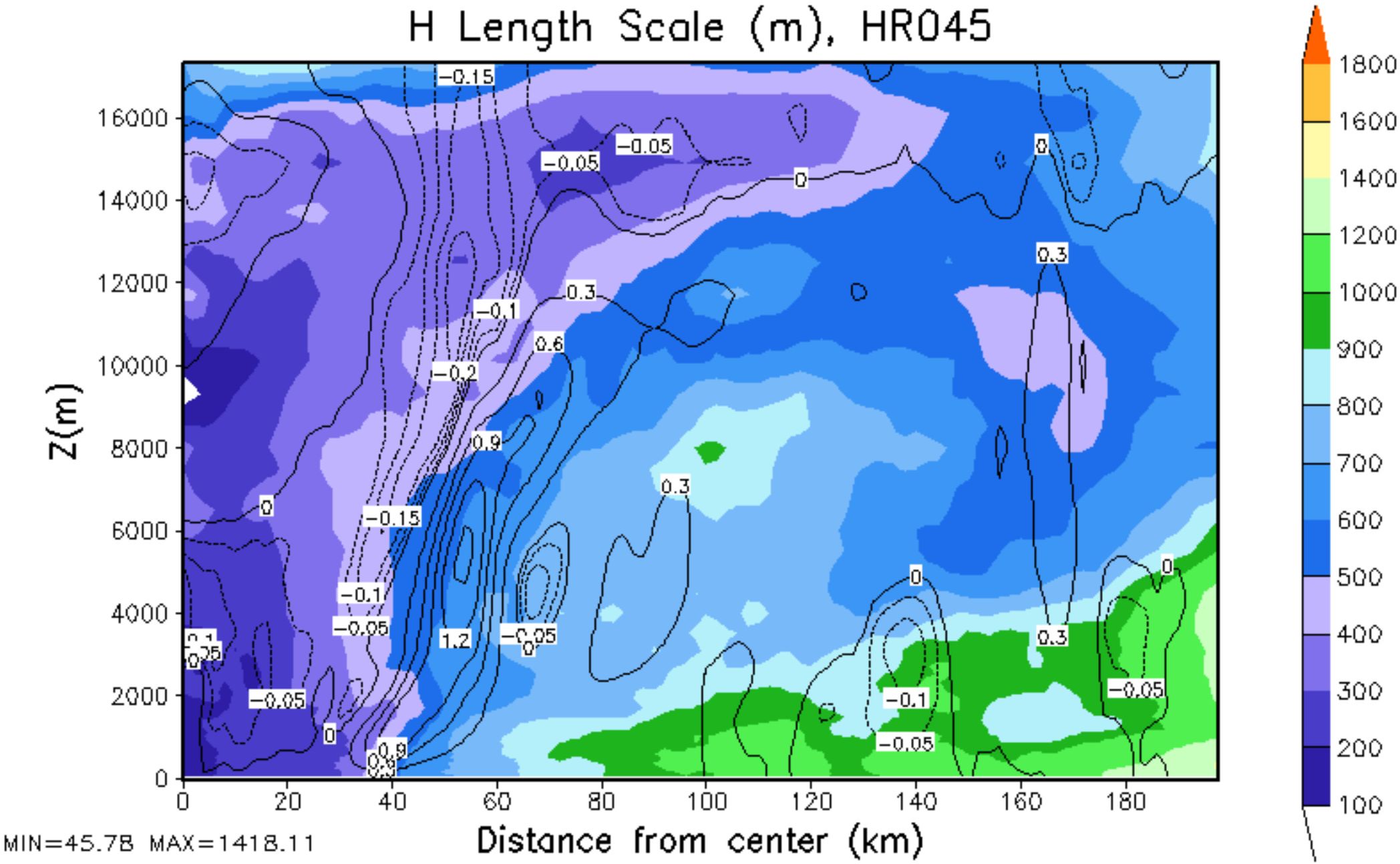
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=45.78 MAX=1418.11
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6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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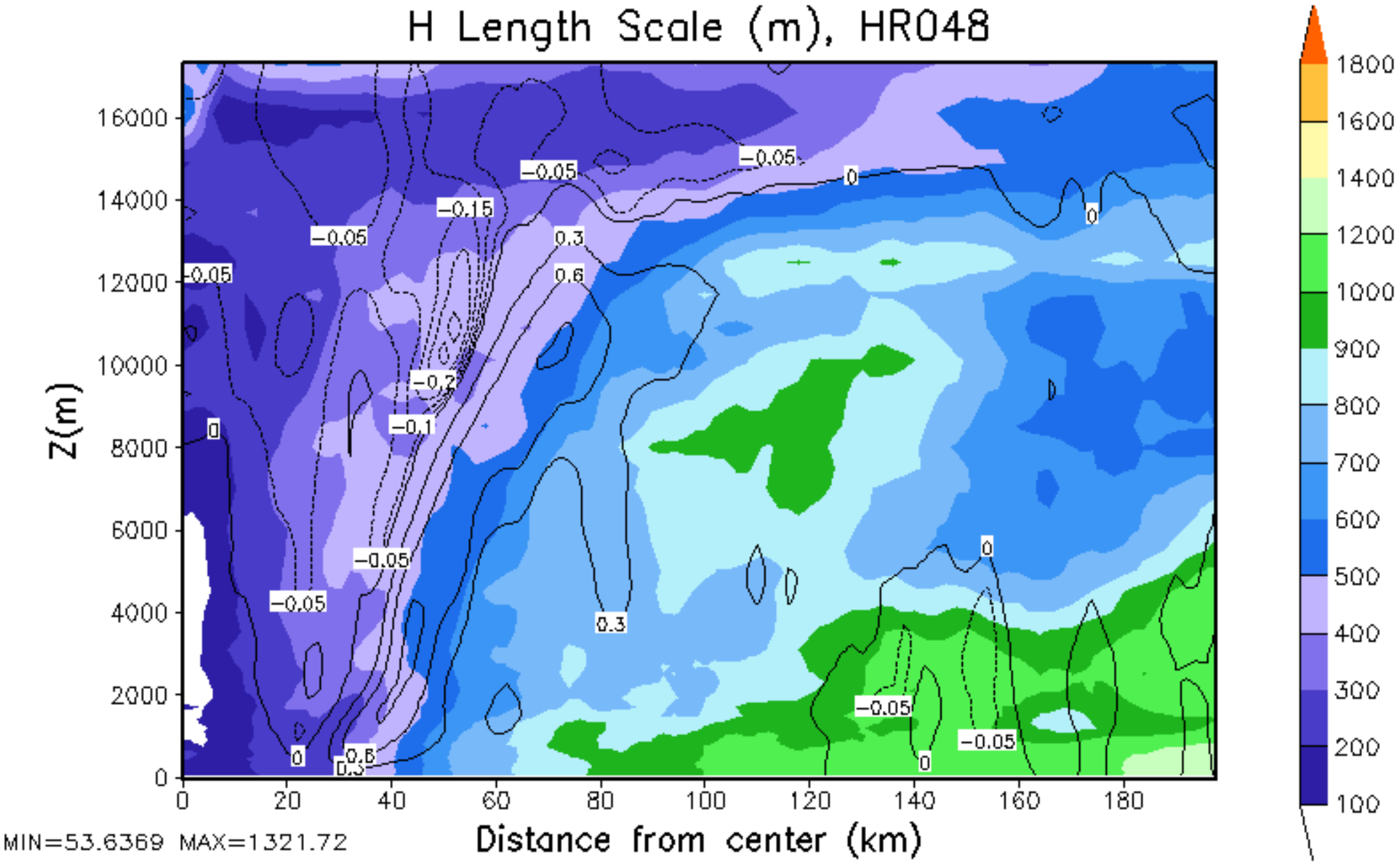
H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=53.6369 MAX=1321.72
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
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1400
1600
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-0.05
-0.15
-0.2
-0.1
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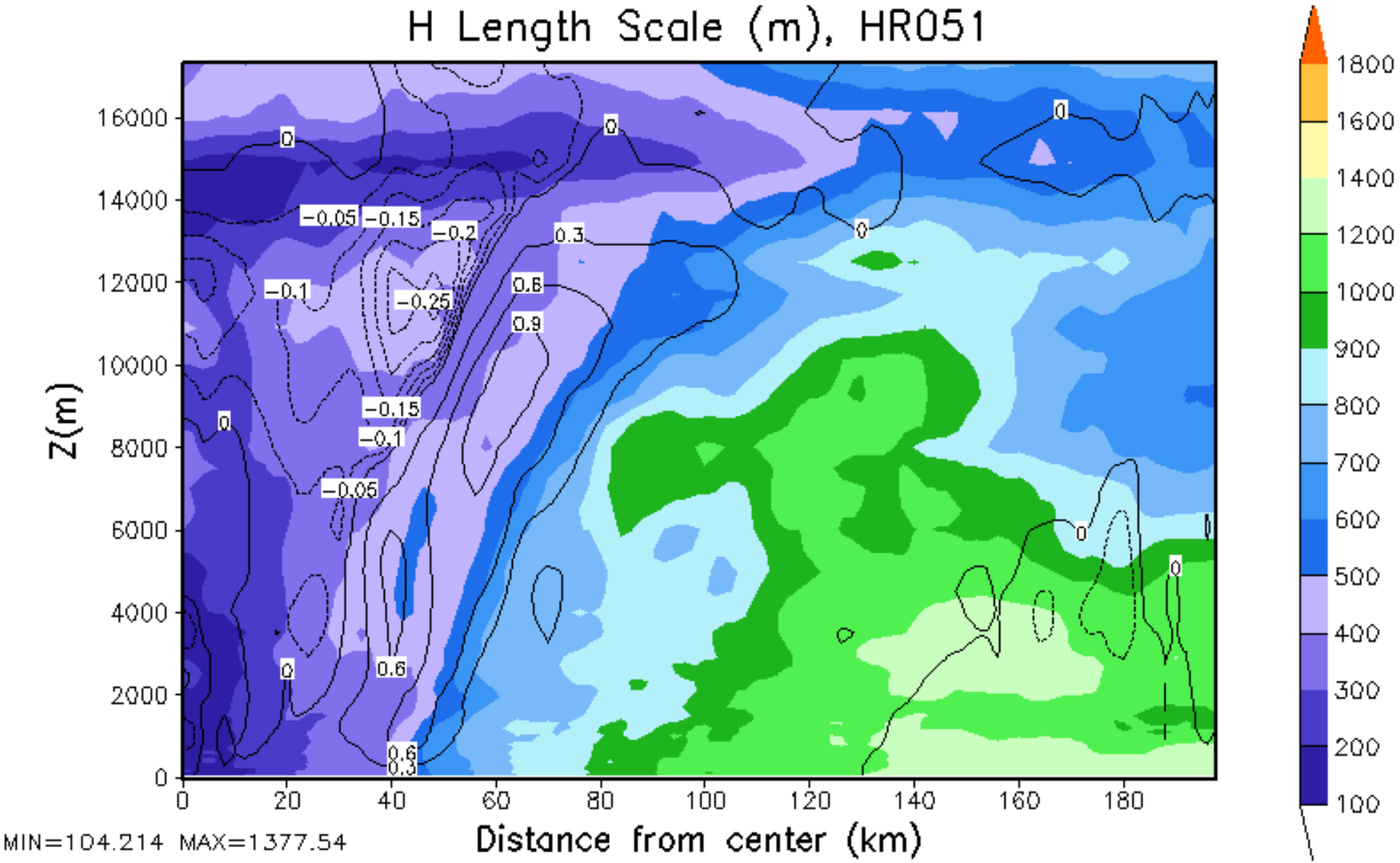
0.6


H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=104.214 MAX=1377.54
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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180
100
200
300
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500
600
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800
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1000
1200
1400
1600
1800
−0.05
−0.15
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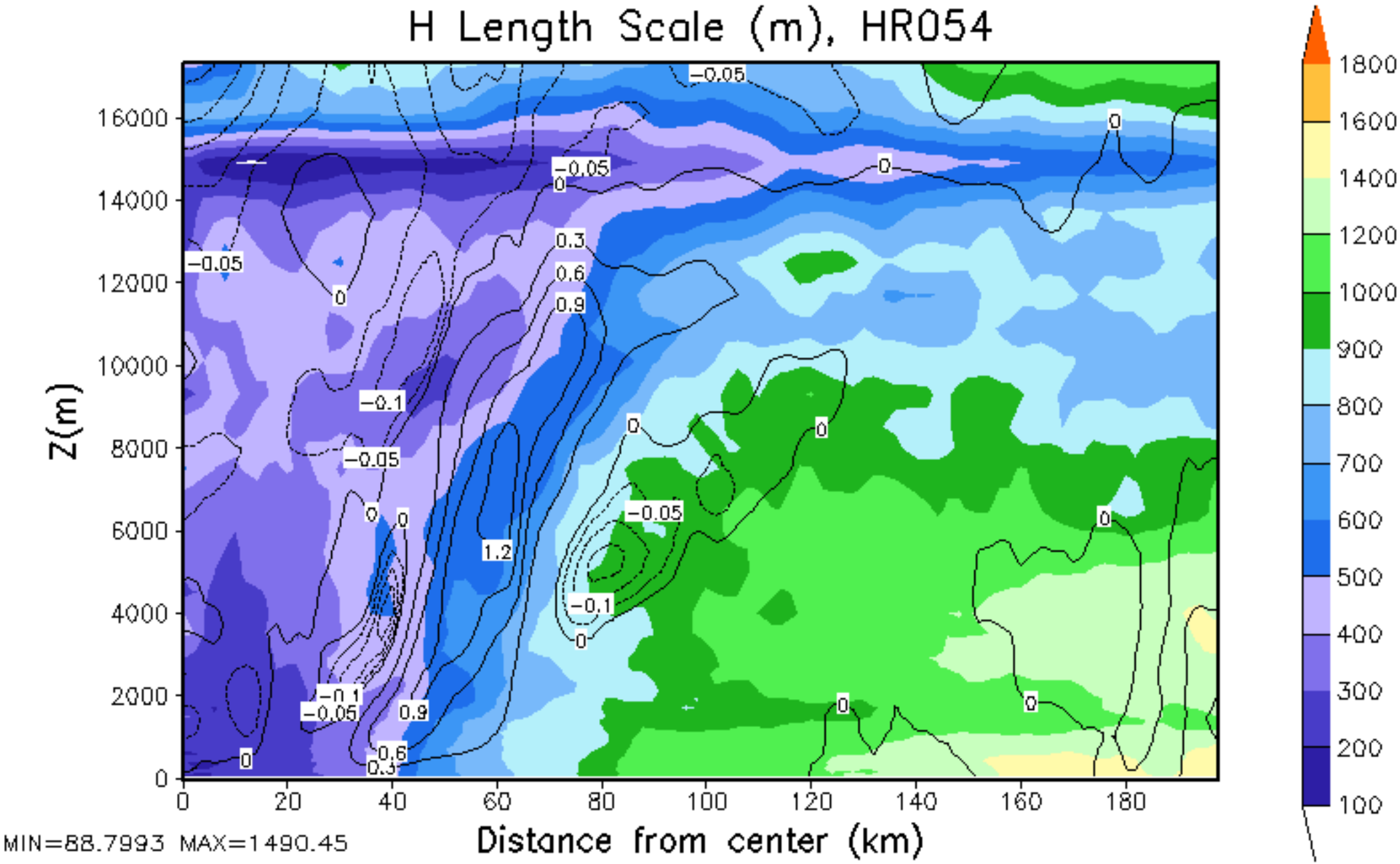
−0.05
0.6
0.6
0.3


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=88.7993 MAX=1490.45
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
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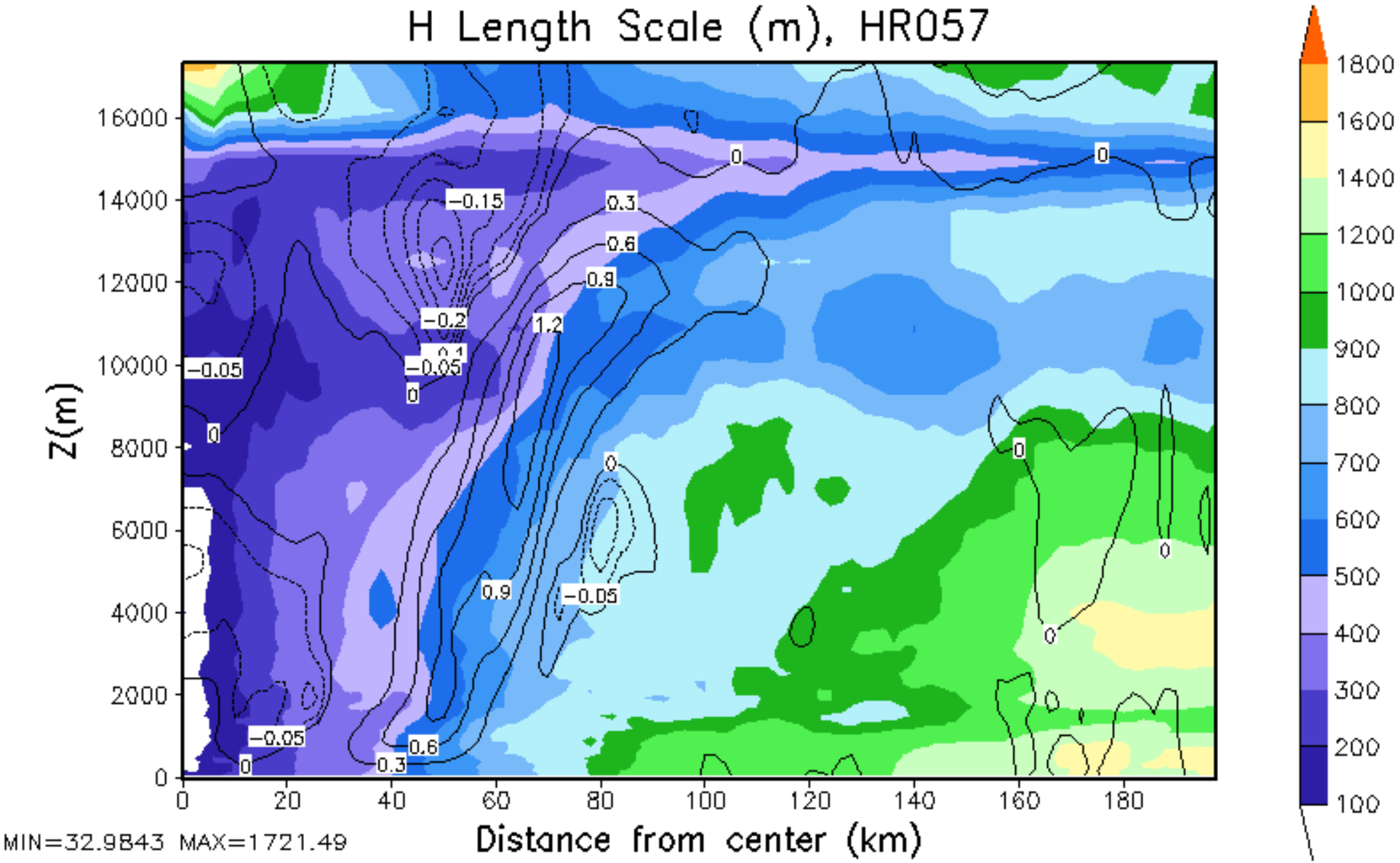
1400
1600
1800


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=32.9843 MAX=1721.49
0
2000
4000
6000
8000
10000
12000
14000
16000
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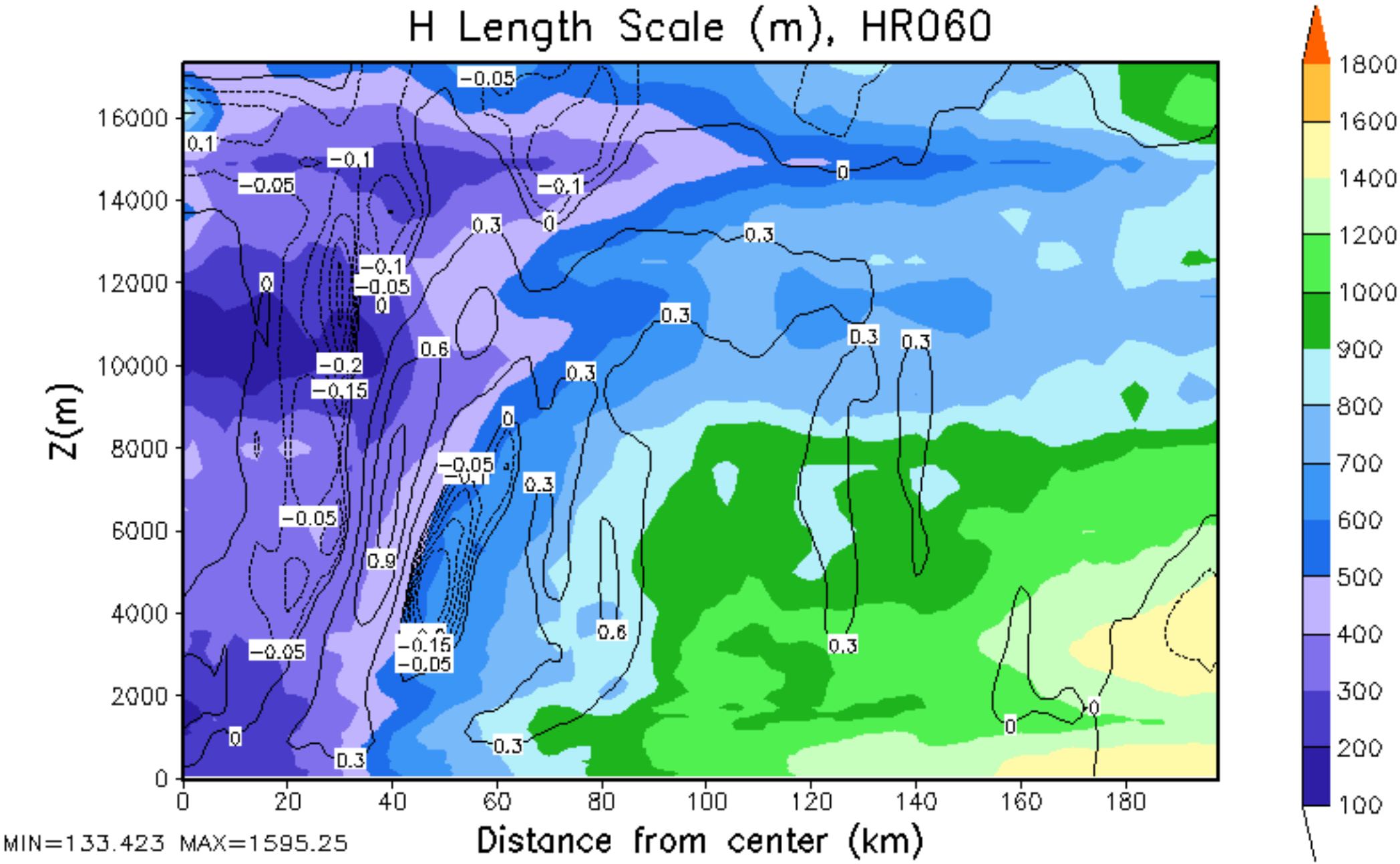
40
60
80
100
120
140
160
180
1800
1600
1400
1200
1000
900
800
700
600
500
400
300
200
100
-0.15
0.3
0.6
0.9
1.2
-0.2
-0.05
0
0.9
-0.05
0.6
0.3


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=133.423 MAX=1595.25
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2000
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
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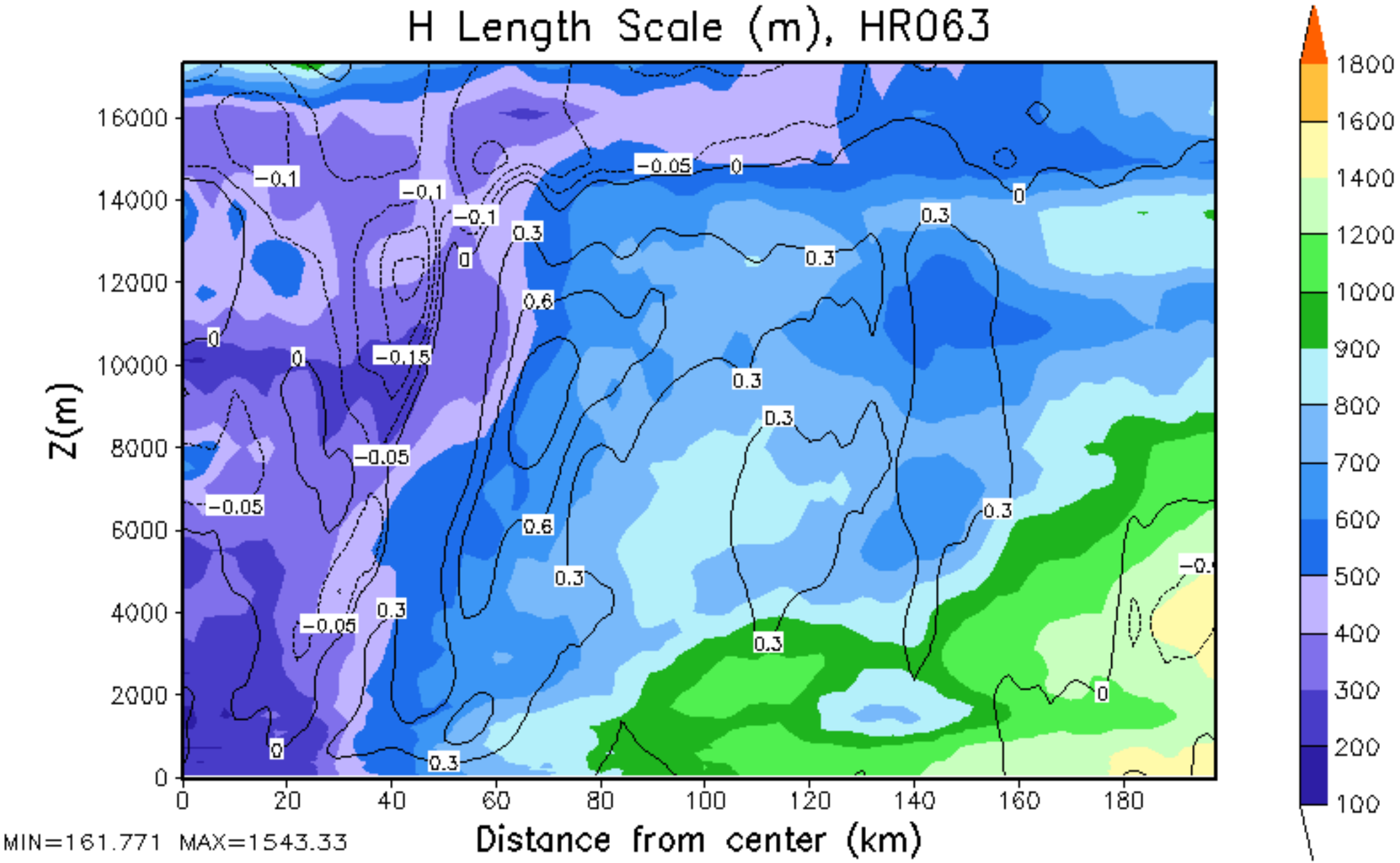
1200
1400
1600
1800


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=161.771 MAX=1543.33
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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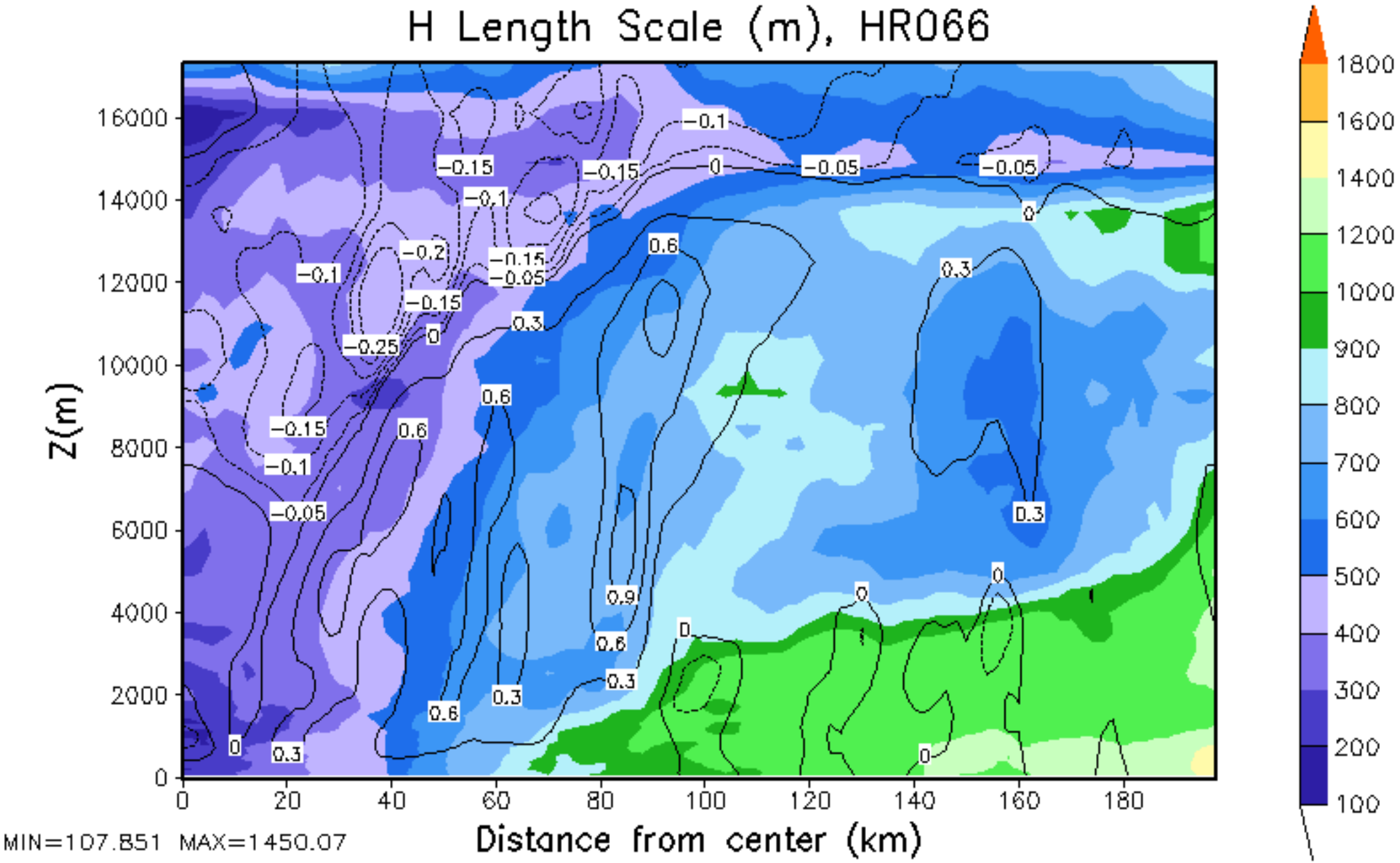
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=107.851 MAX=1450.07
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2000
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
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300
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500
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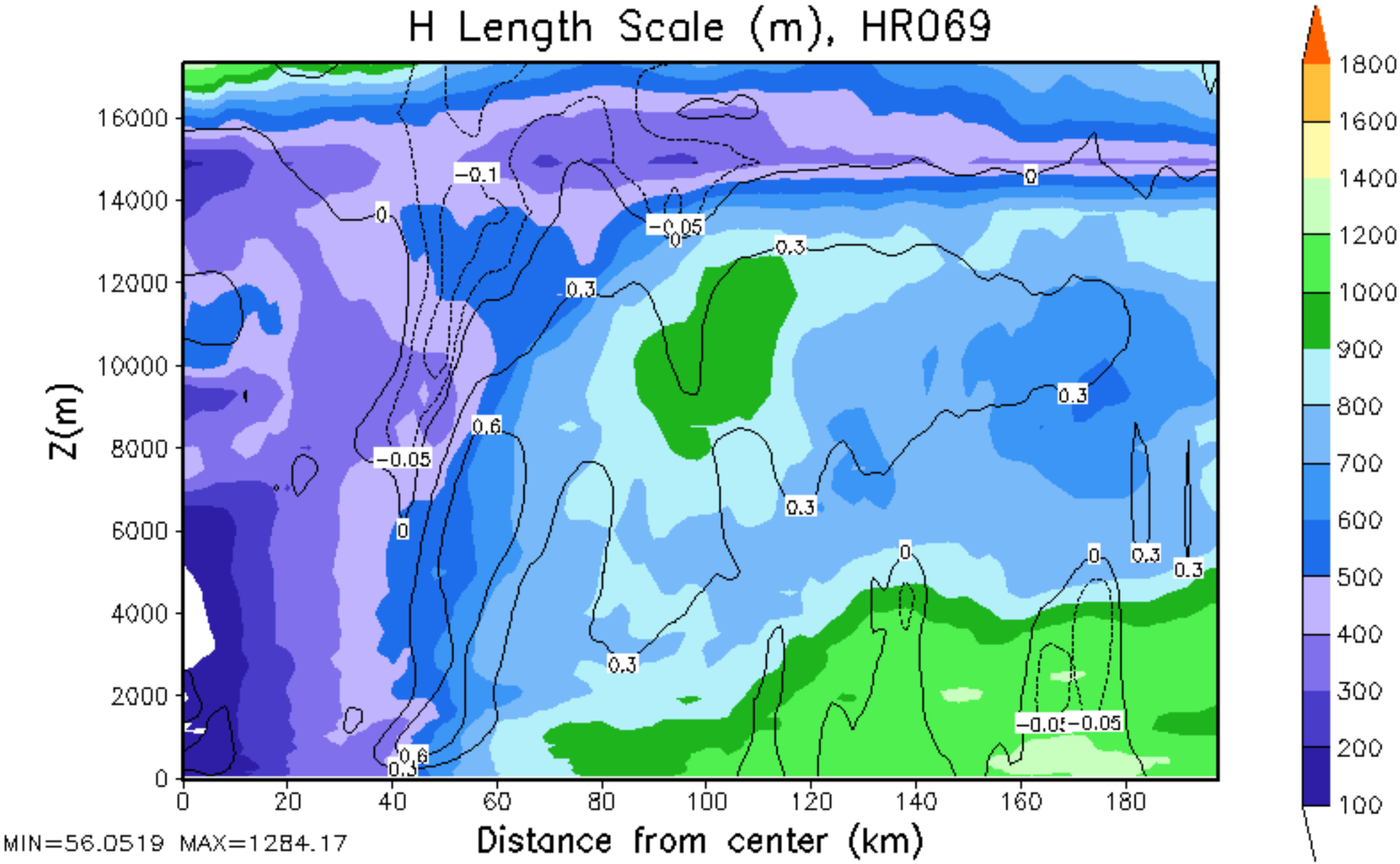
1200
1400
1600
1800


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=56.0519 MAX=1284.17
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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
300
400
500
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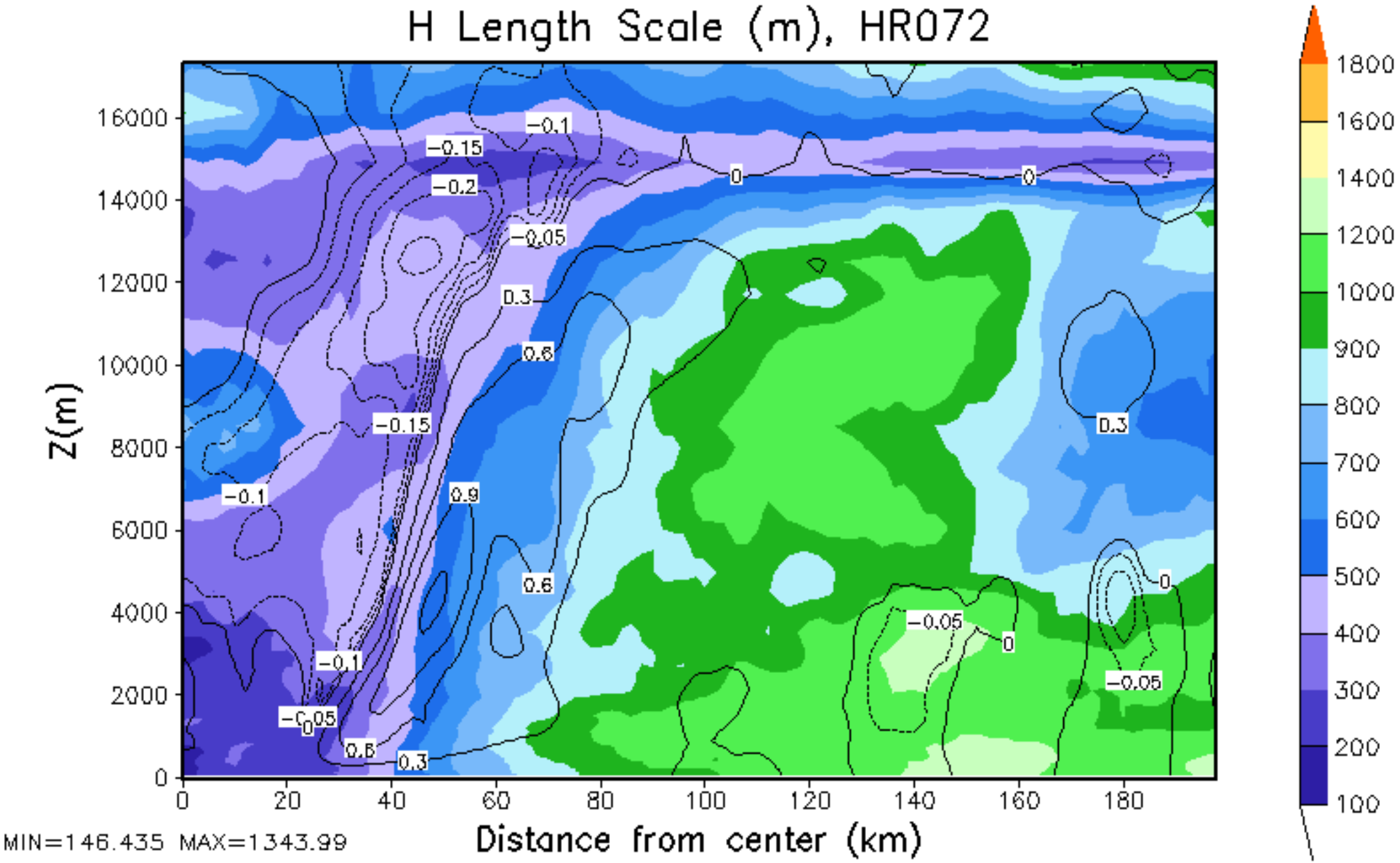
1000
1200
1400
1600
1800
-0.1
0
-0.05
0.3
0.6
-0.05


H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=146.435 MAX=1343.99
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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
600
700
800
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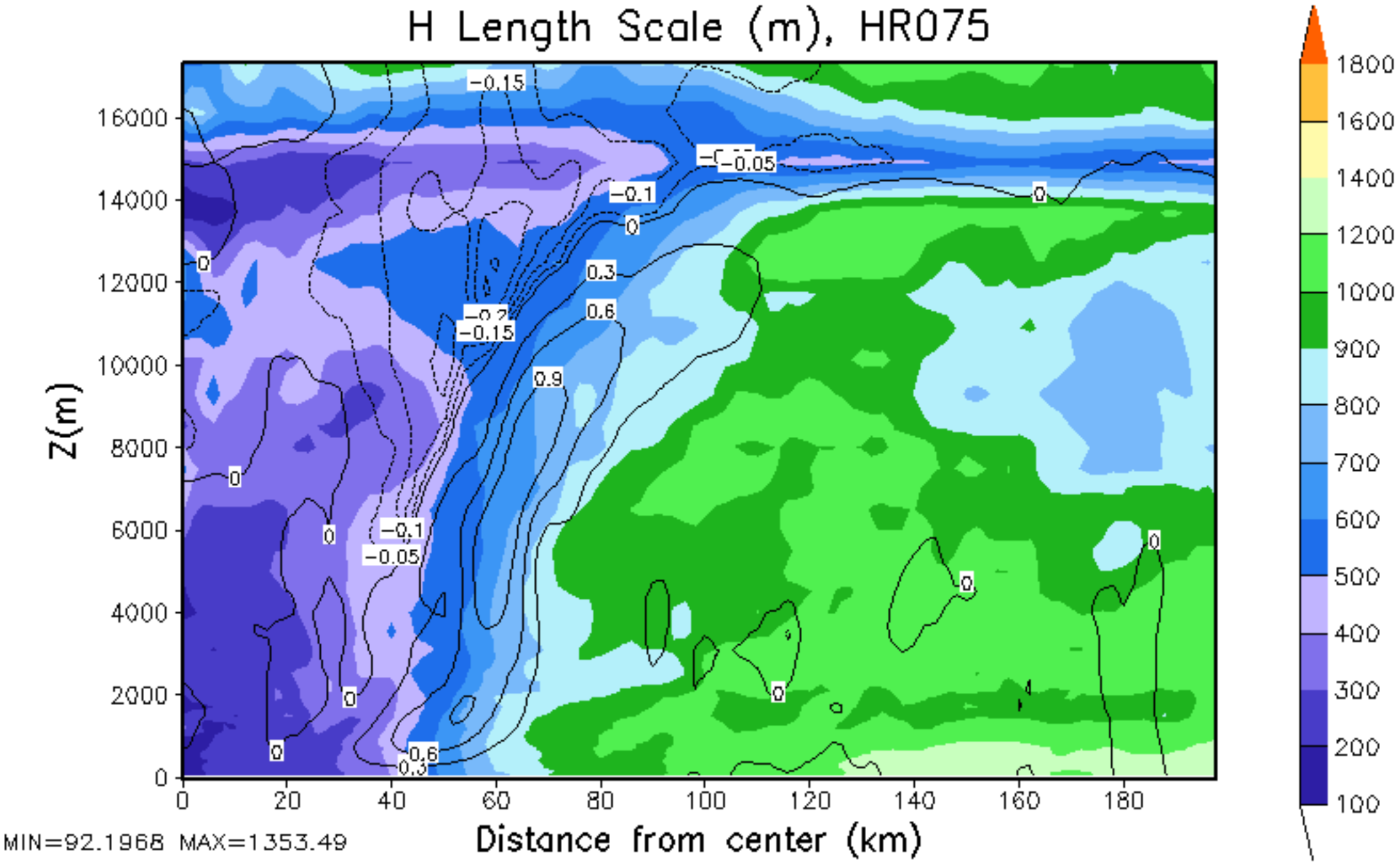
1600
1800
-0.1
-0.15
-0.2
-0.05
0.3
0.6
0.9
0


H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=92.1968 MAX=1353.49
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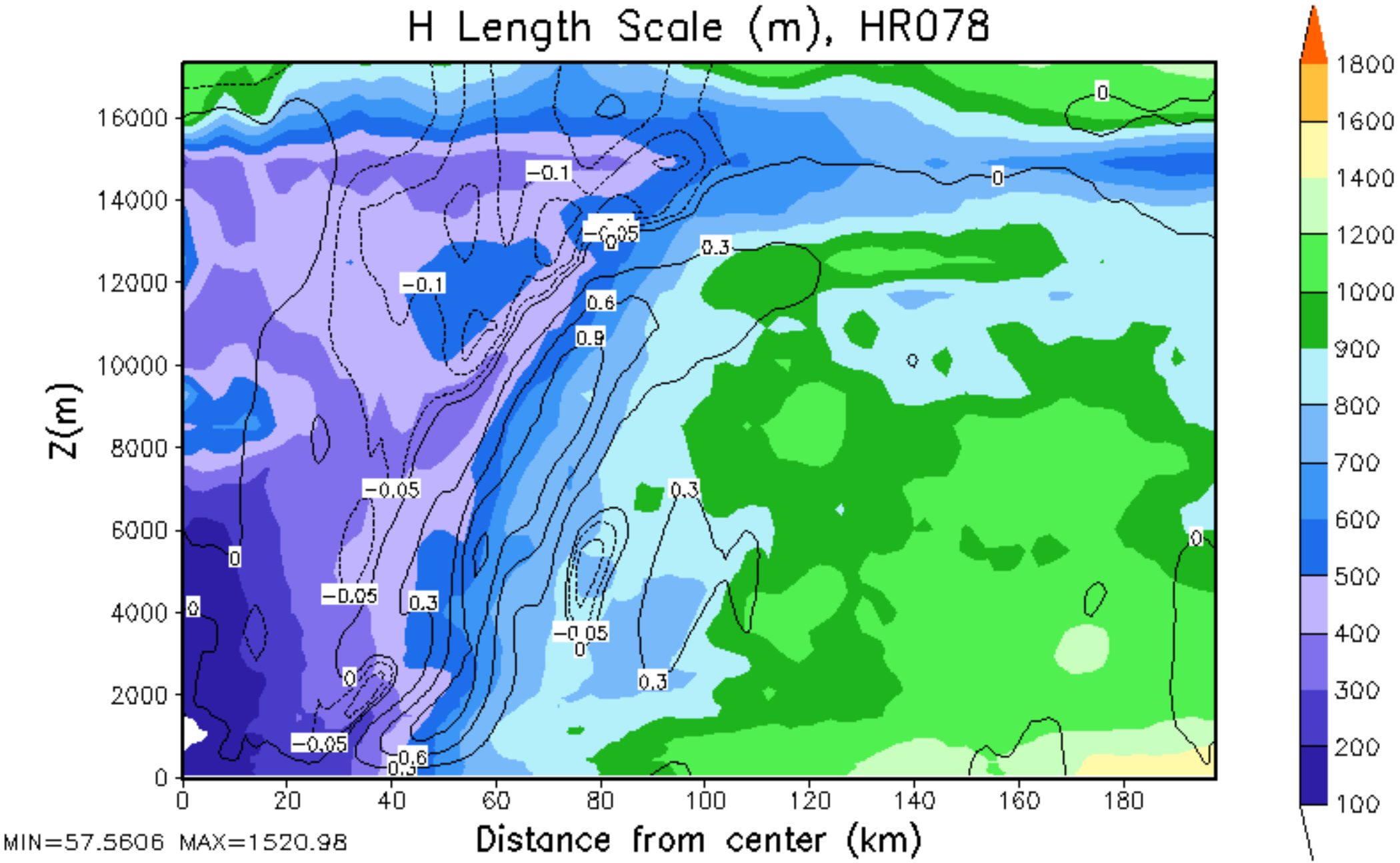
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.15
-0.05
-0.1
0
0.3
0.6
0.9


H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=57.5606 MAX=1520.98
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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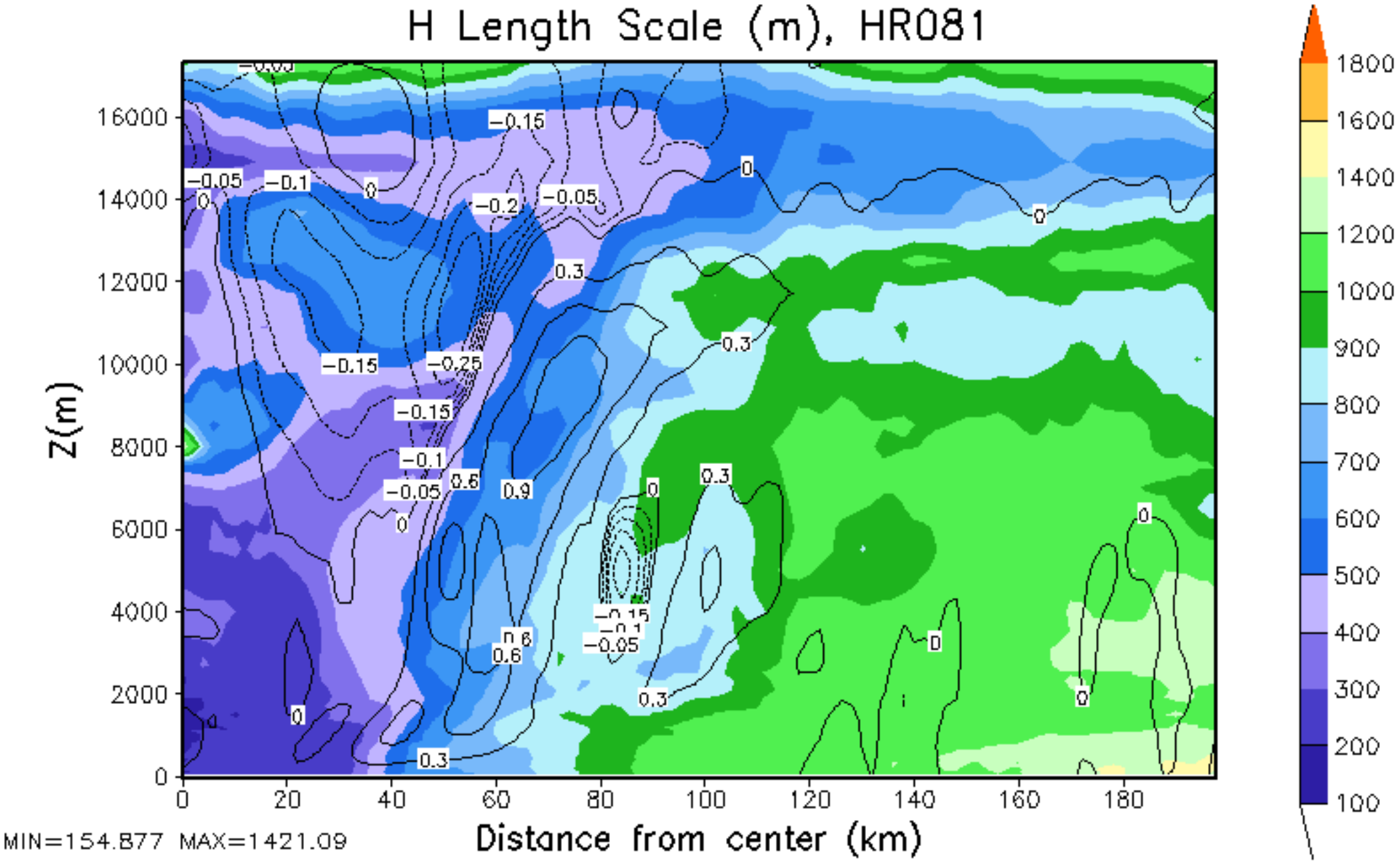
H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=154.877 MAX=1421.09
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
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1600
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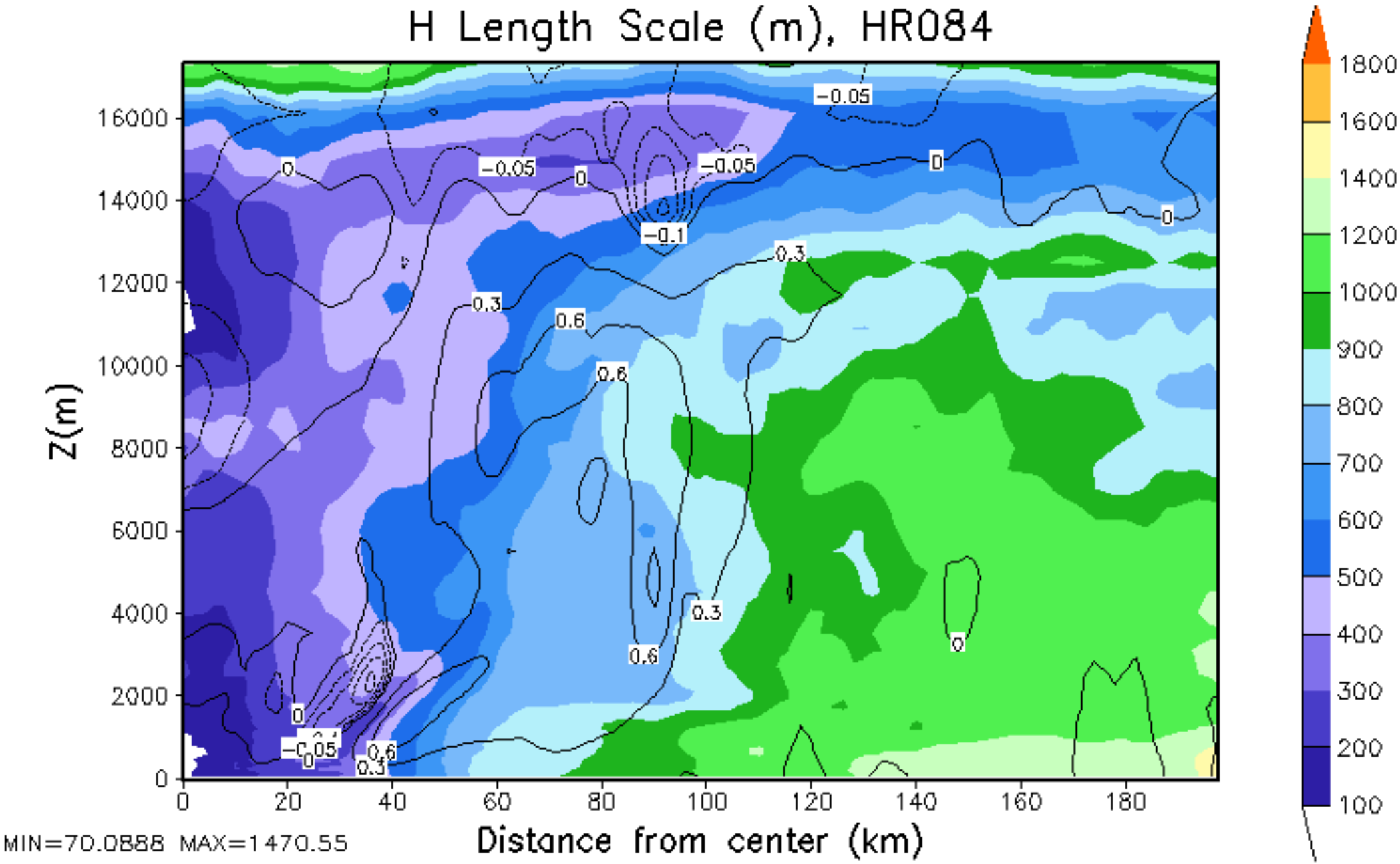
H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=70.0888 MAX=1470.55
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10000
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16000
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120
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180
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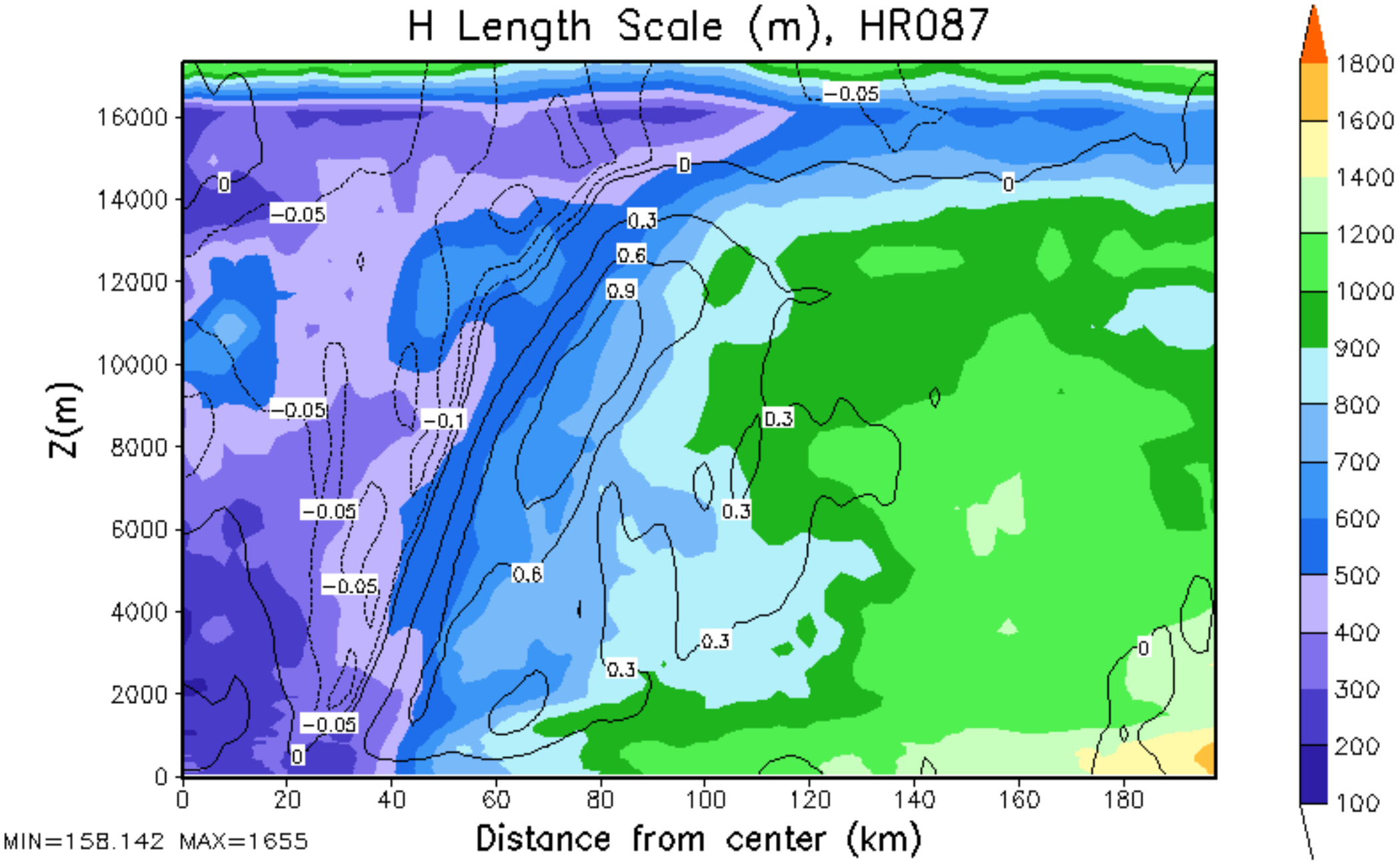
0.6


H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=158.142 MAX=1655
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6000
8000
10000
12000
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16000
0
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40
60
80
100
120
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160
180
100
200
300
400
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0
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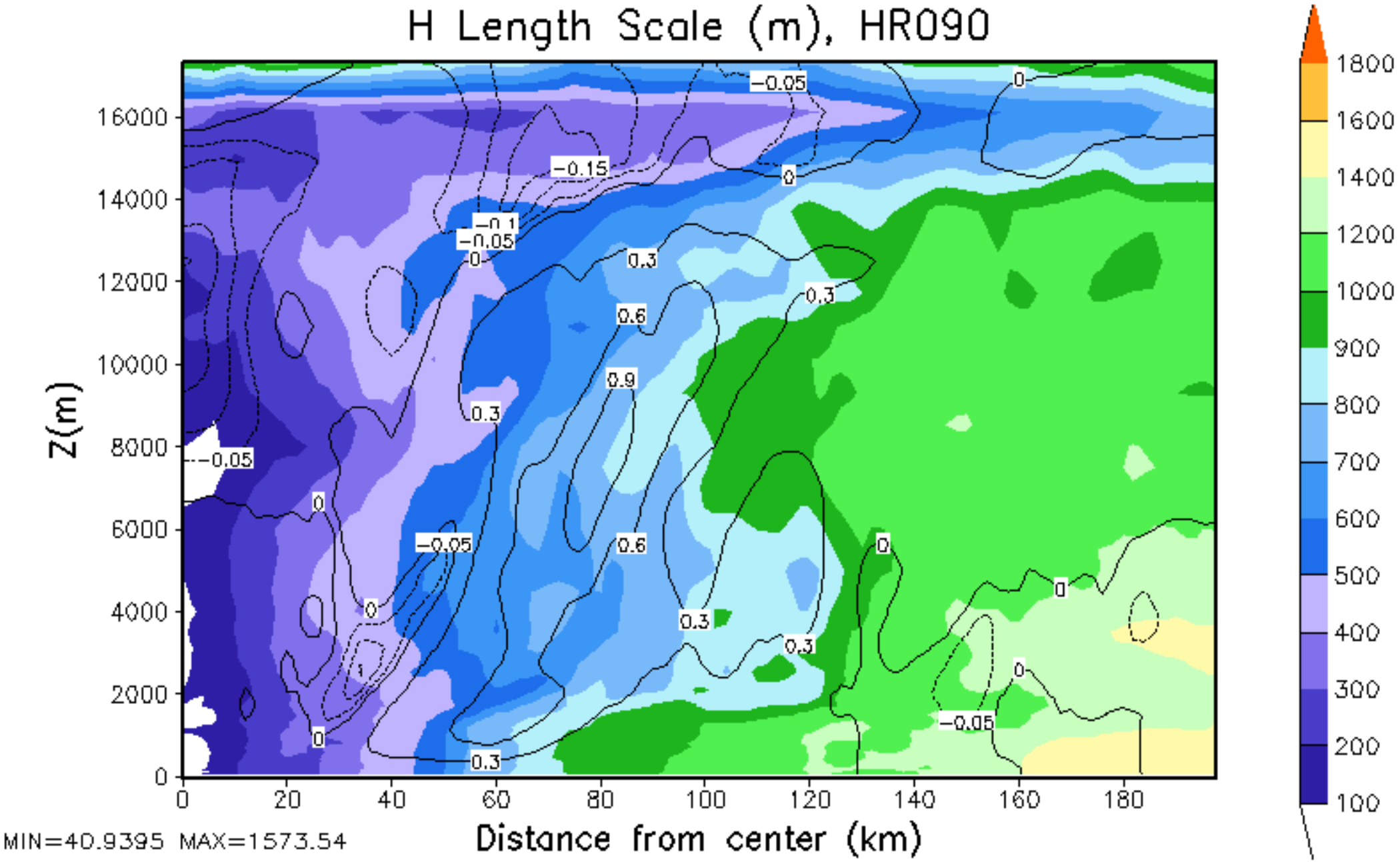
0.6
0.9
-0.1


H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=40.9395 MAX=1573.54
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10000
12000
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16000
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40
60
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300
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500
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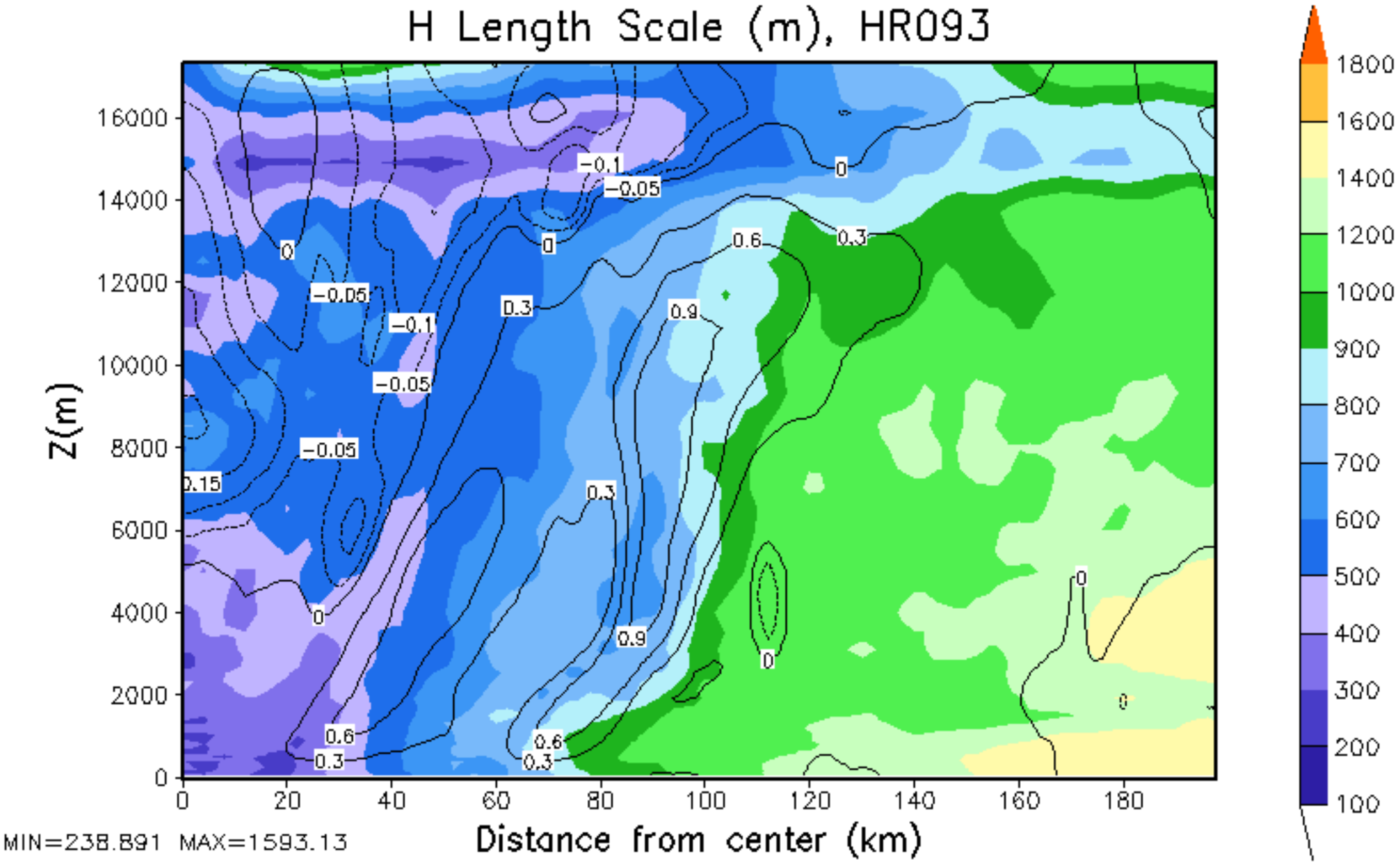
1600
1800


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=238.891 MAX=1593.13
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6000
8000
10000
12000
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16000
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60
80
100
120
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160
180
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200
300
400
500
600
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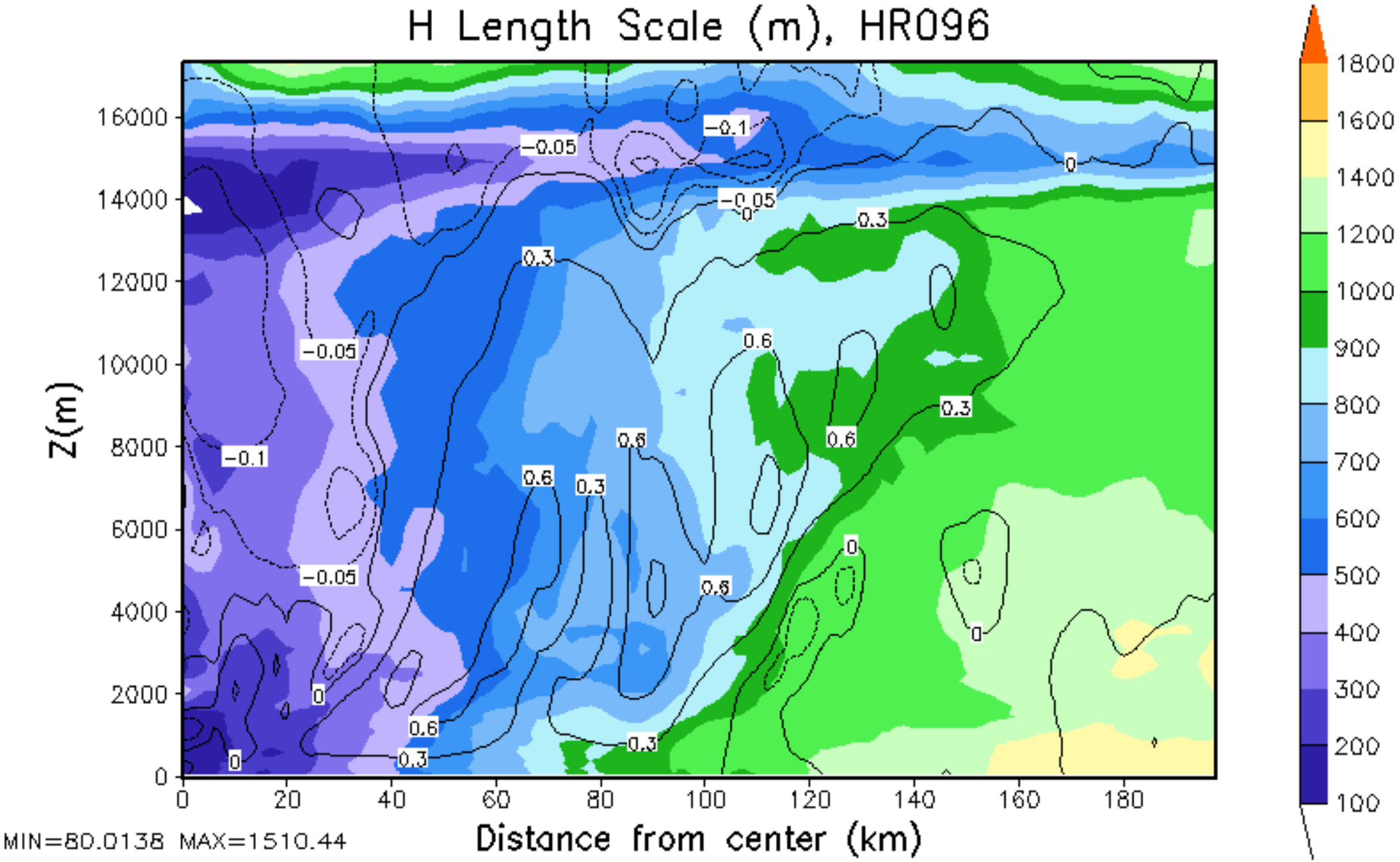
1200
1400
1600
1800
-0.1
-0.05
0
0.3
0.6
0.9
0.15


H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=80.0138 MAX=1510.44
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8000
10000
12000
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200
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1200
1400
1600
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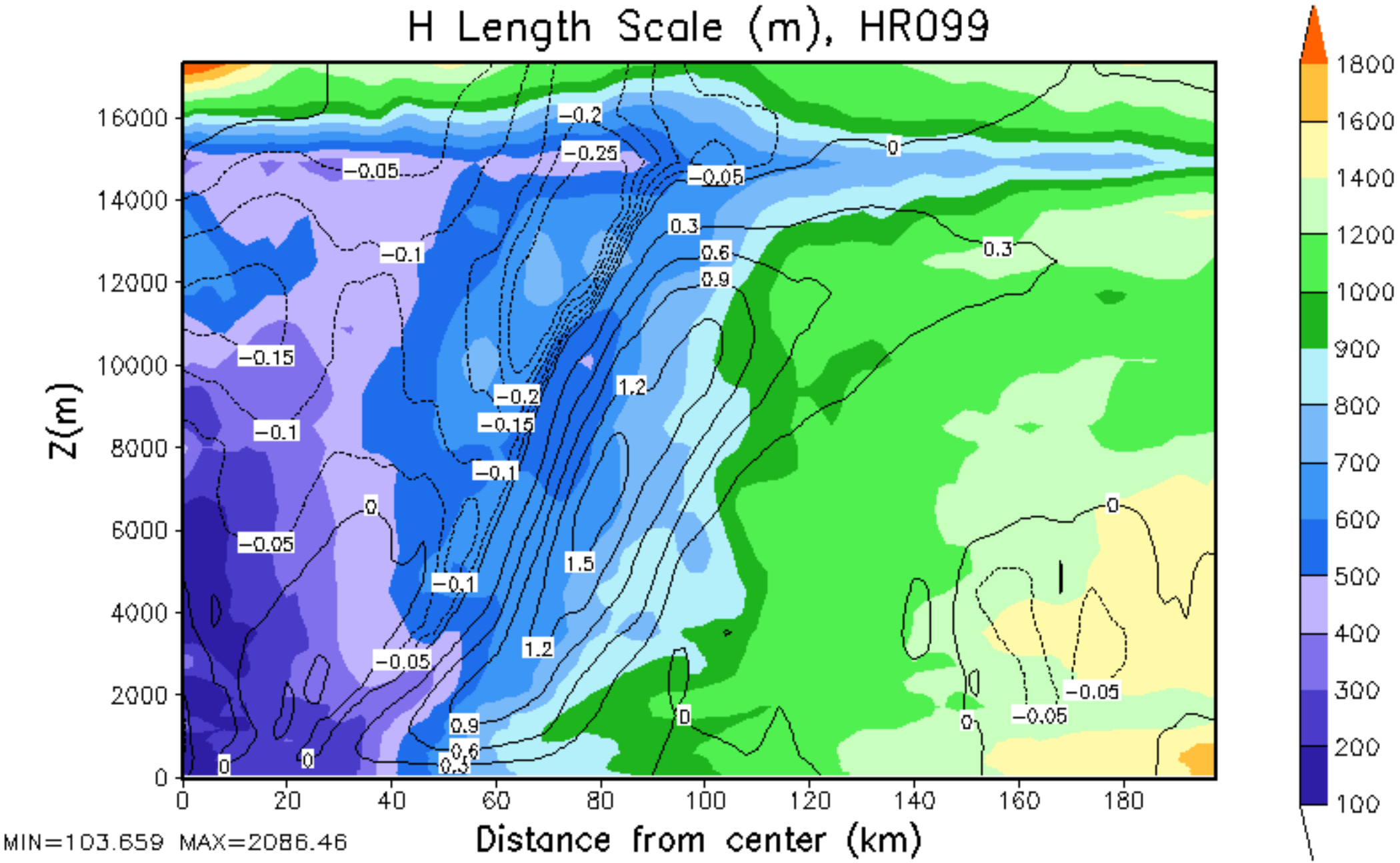
-0.1
-0.05
0
0.3
0.6


H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=103.659 MAX=2086.46
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10000
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1600
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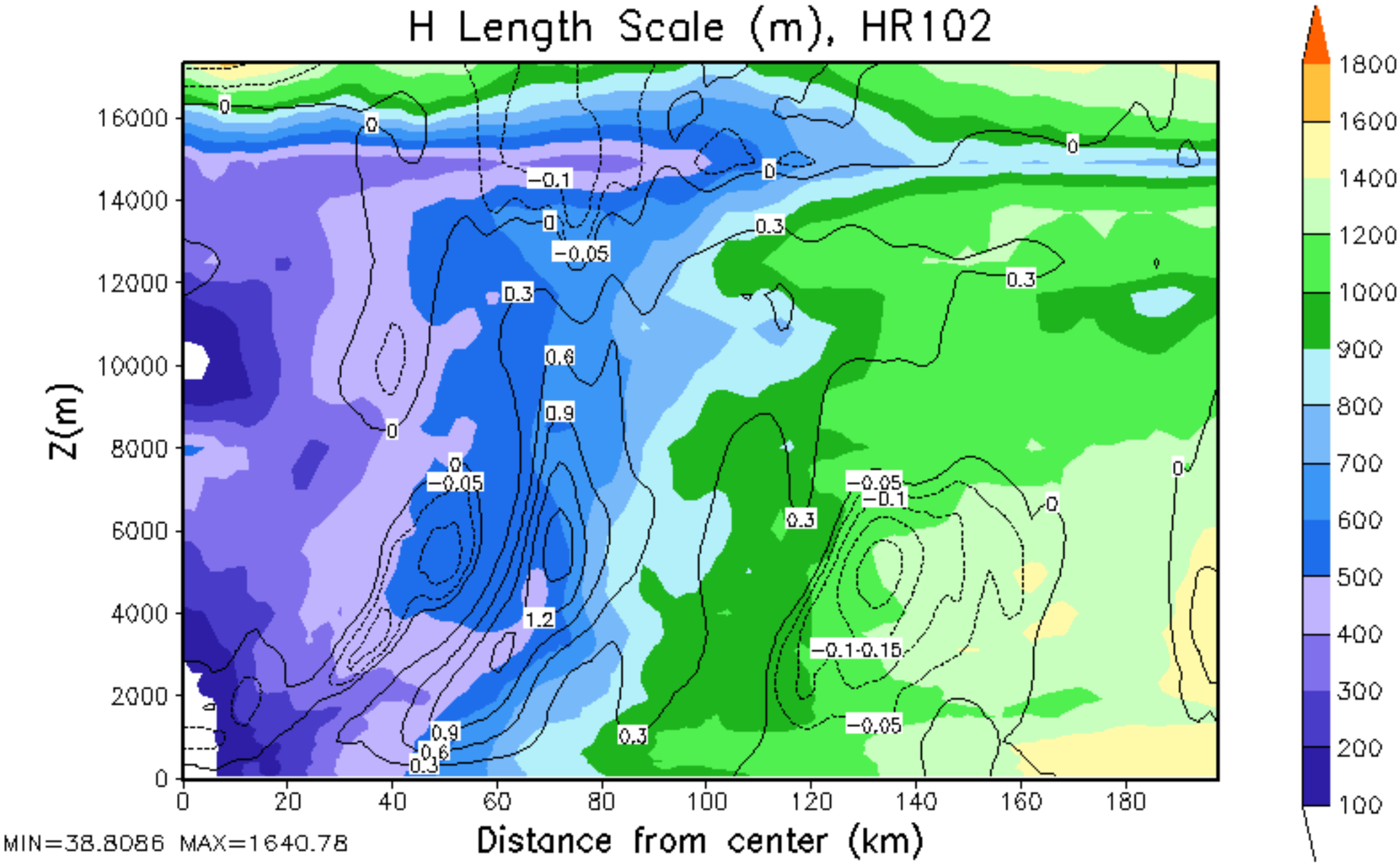
H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=38.8086 MAX=1640.78
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8000
10000
12000
14000
16000
0
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500
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1400
1600
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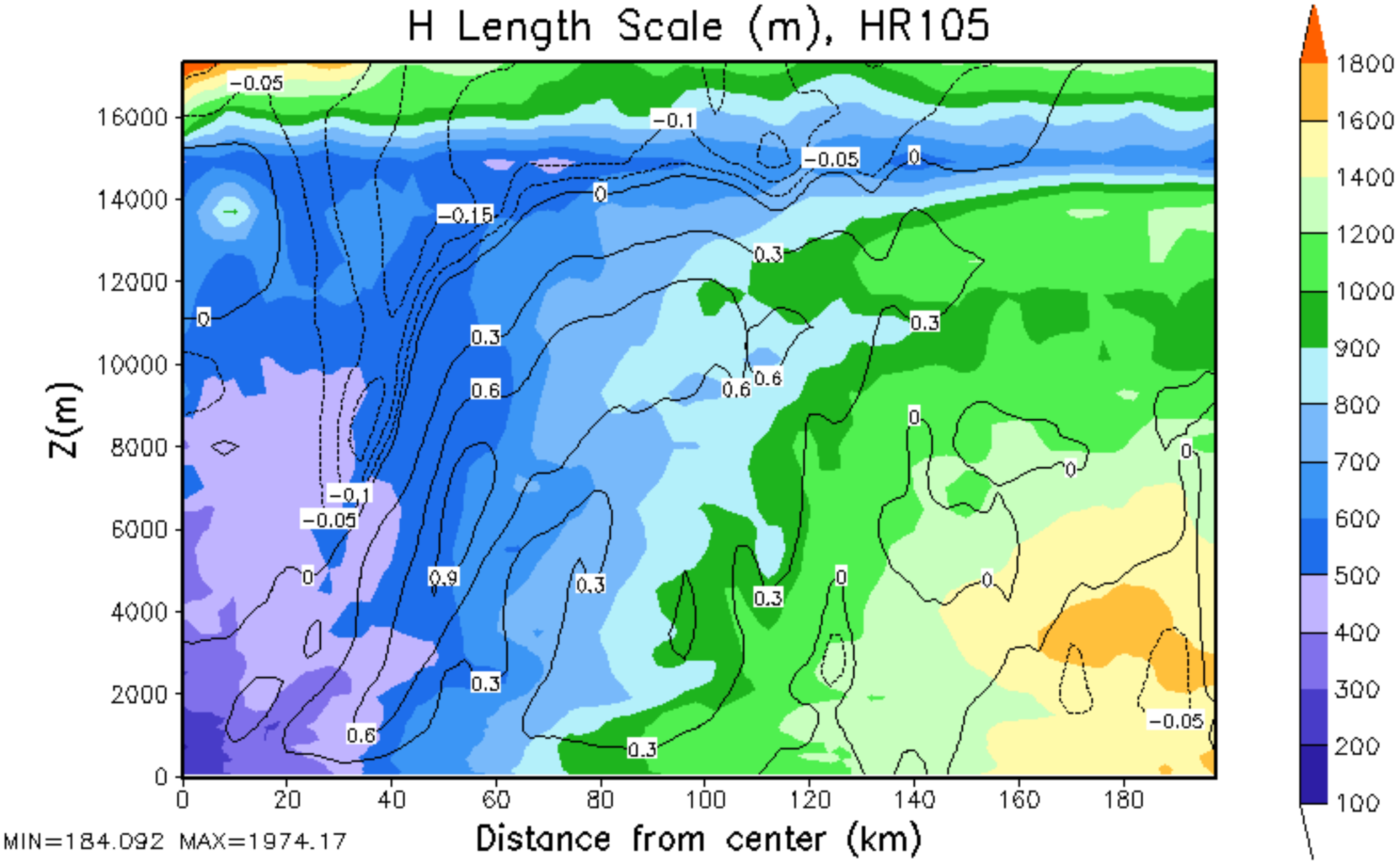
H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=184.092 MAX=1974.17
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6000
8000
10000
12000
14000
16000
0
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60
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1600
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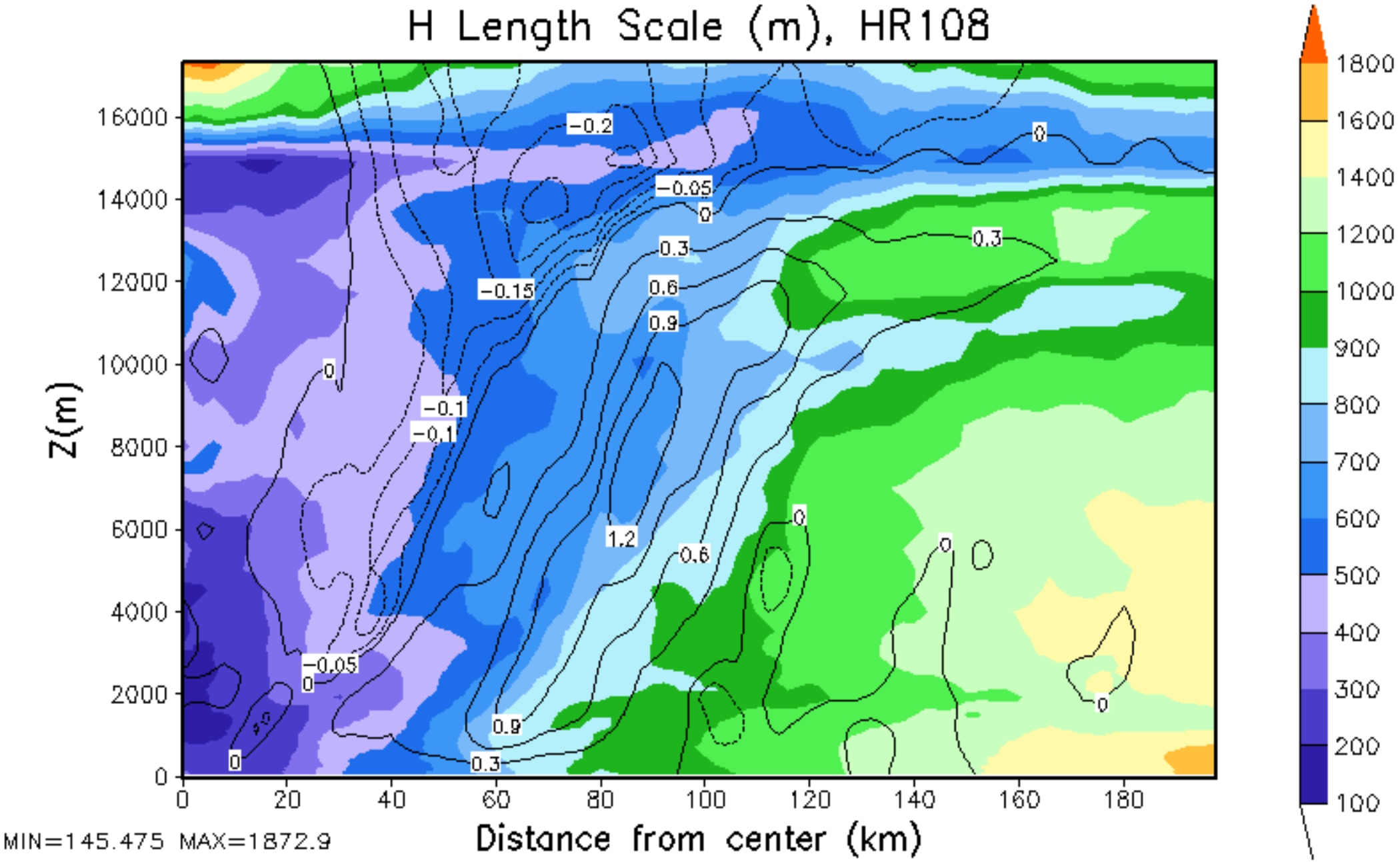
H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=145.475 MAX=1872.9
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6000
8000
10000
12000
14000
16000
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60
80
100
120
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180
100
200
300
400
500
600
700
800
900
1000
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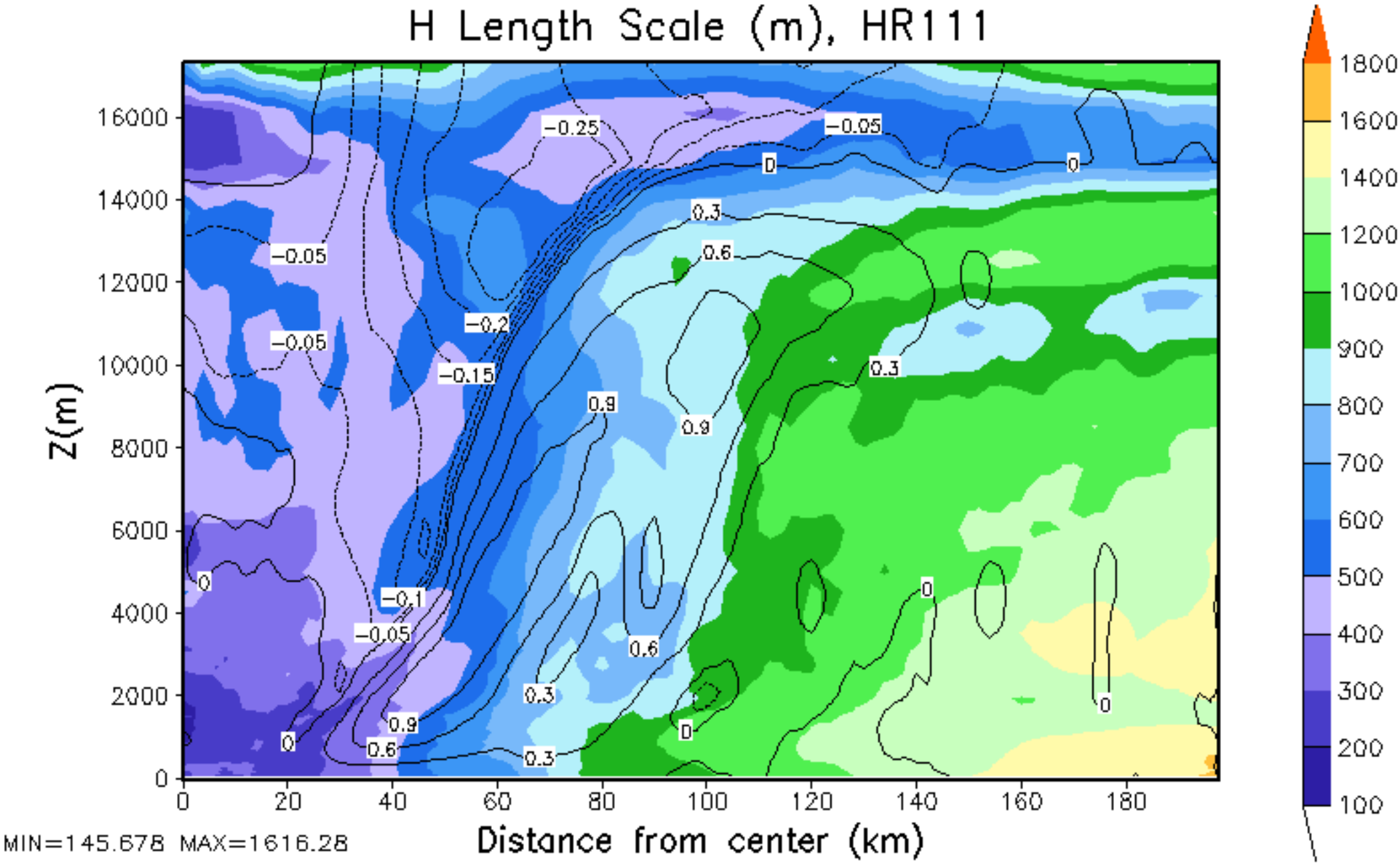
0
0.3
0.6
0.9
-0.15
-0.1
1.2


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=145.678 MAX=1616.28
0
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4000
6000
8000
10000
12000
14000
16000
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40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
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0
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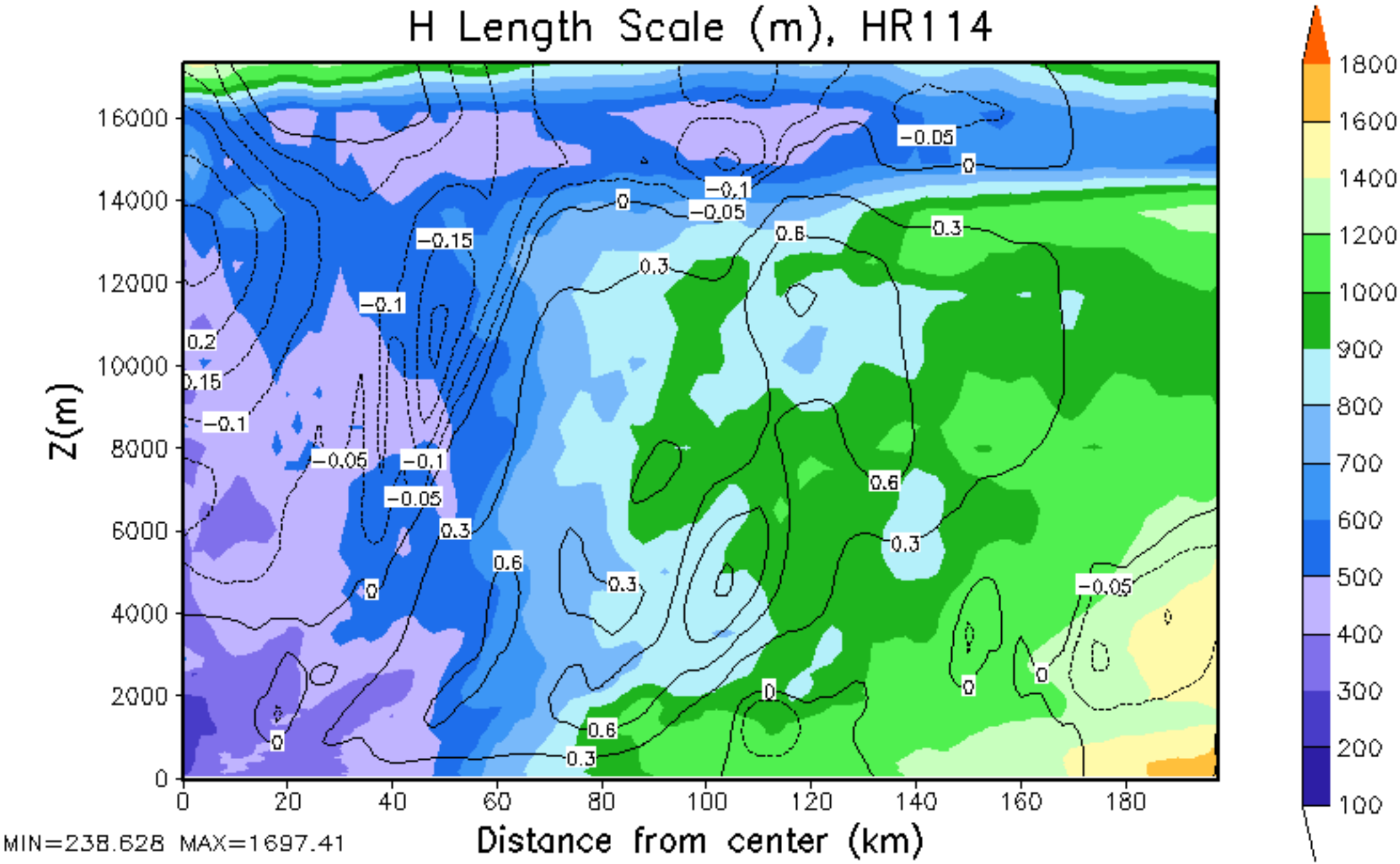
-0.2
-0.15
0.9
-0.1


H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=238.628 MAX=1697.41
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8000
10000
12000
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16000
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1600
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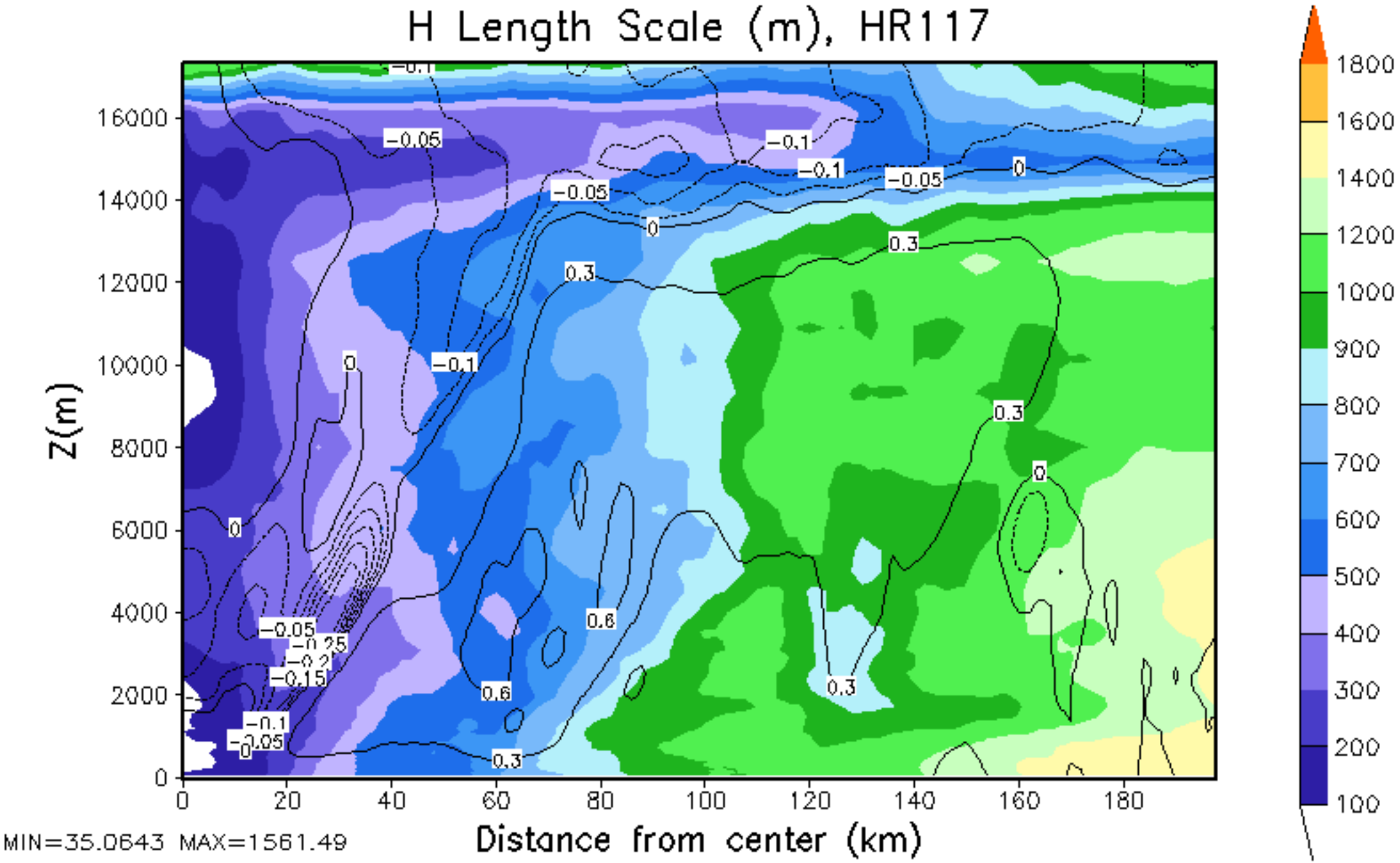
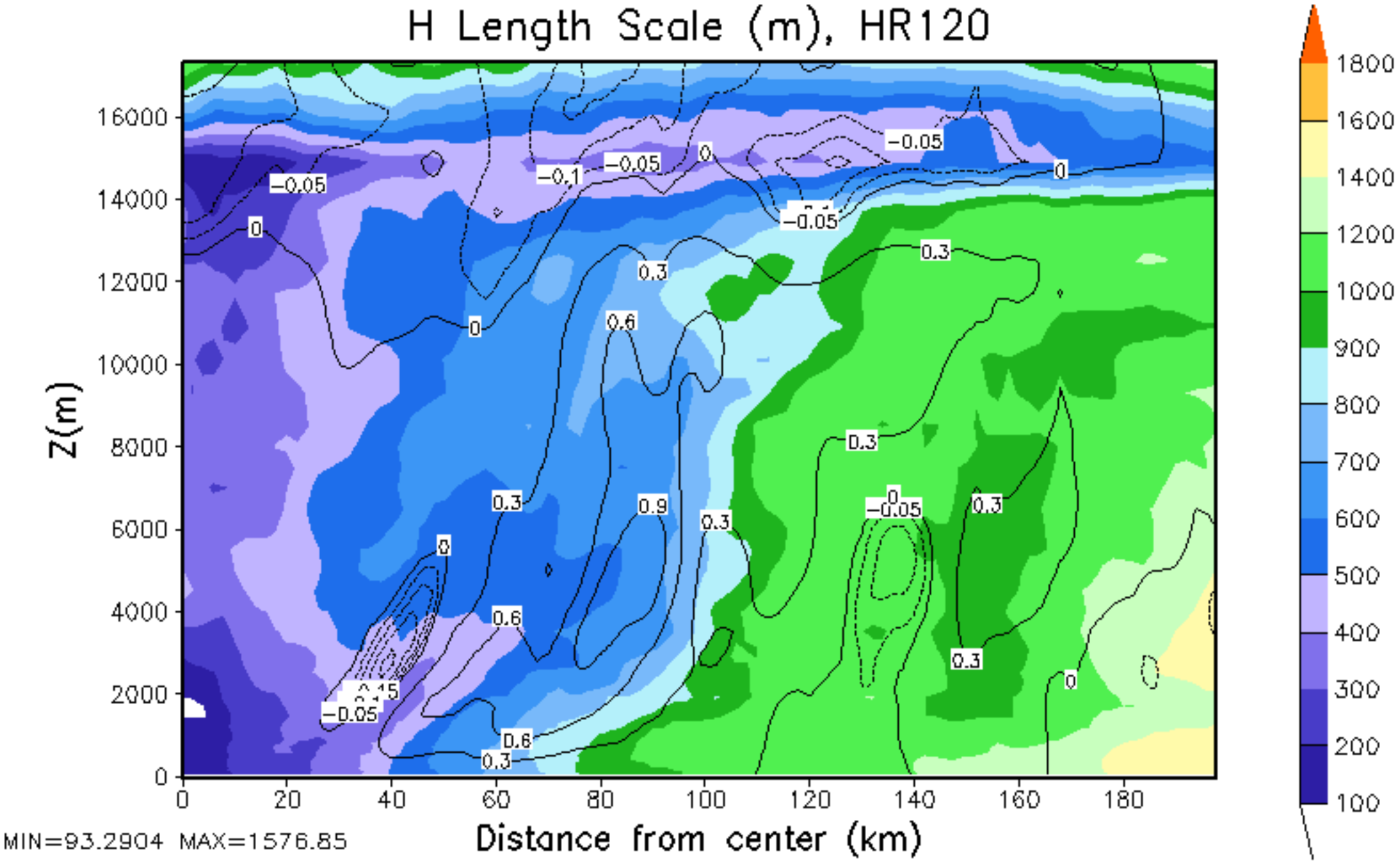
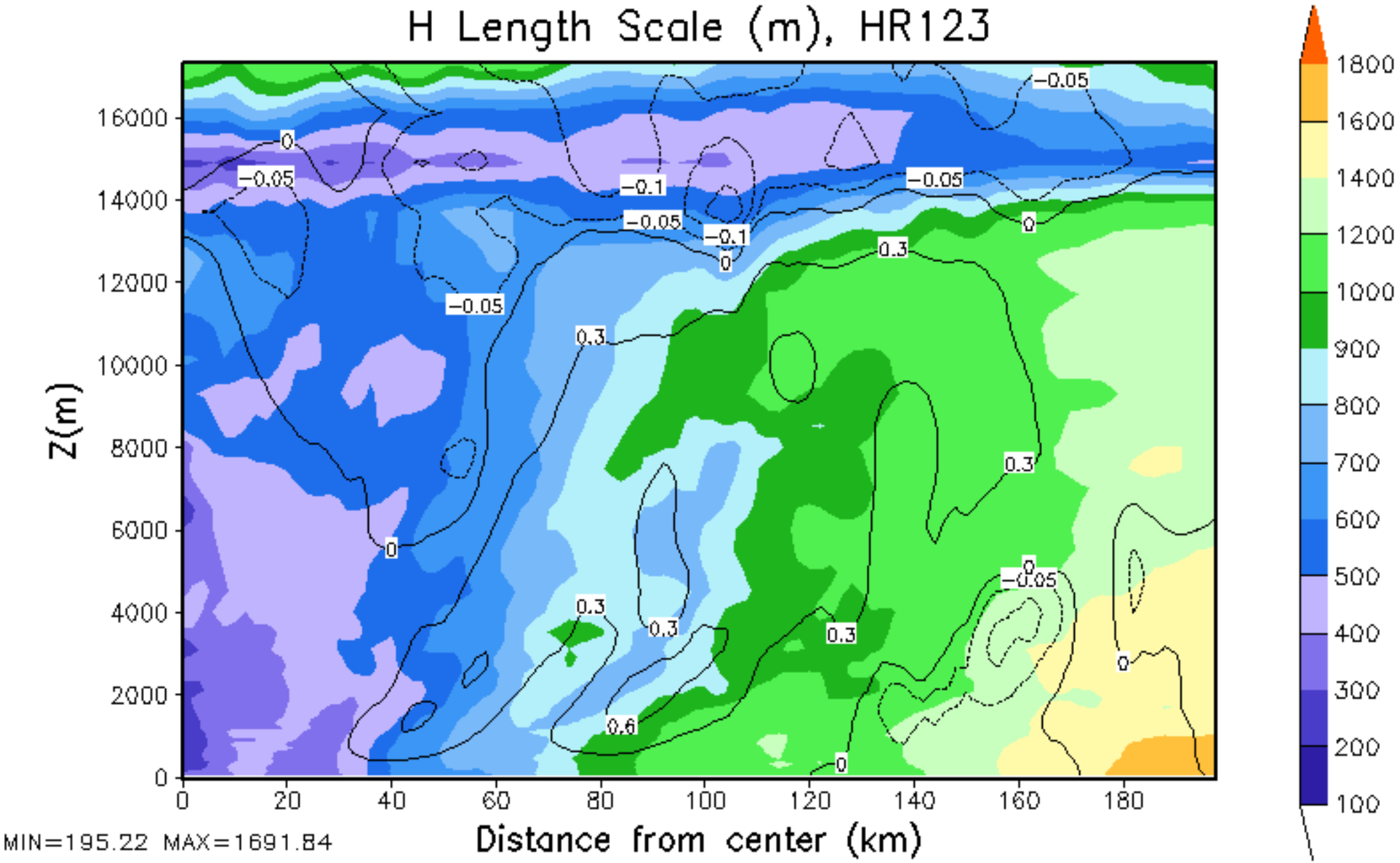
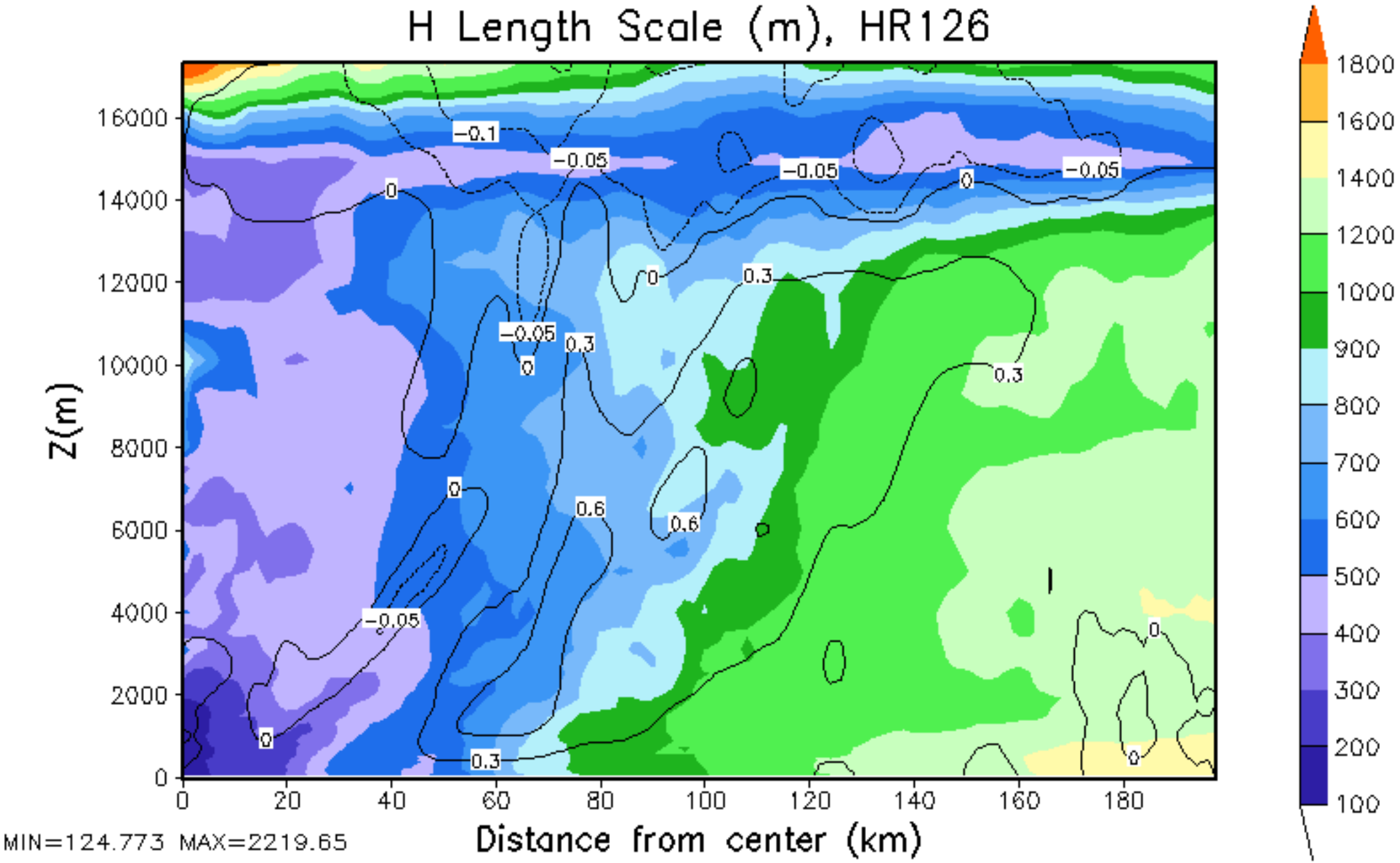
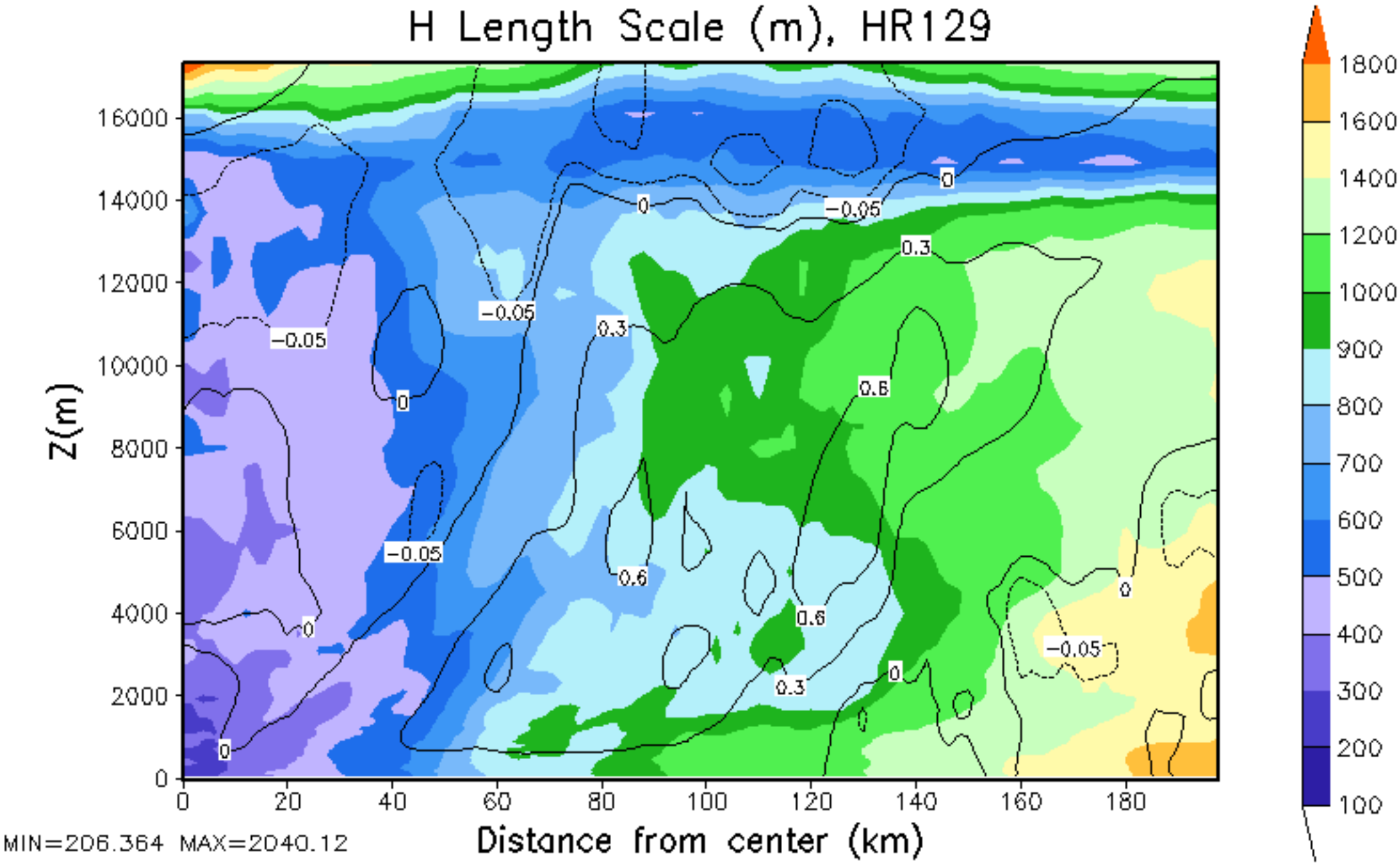
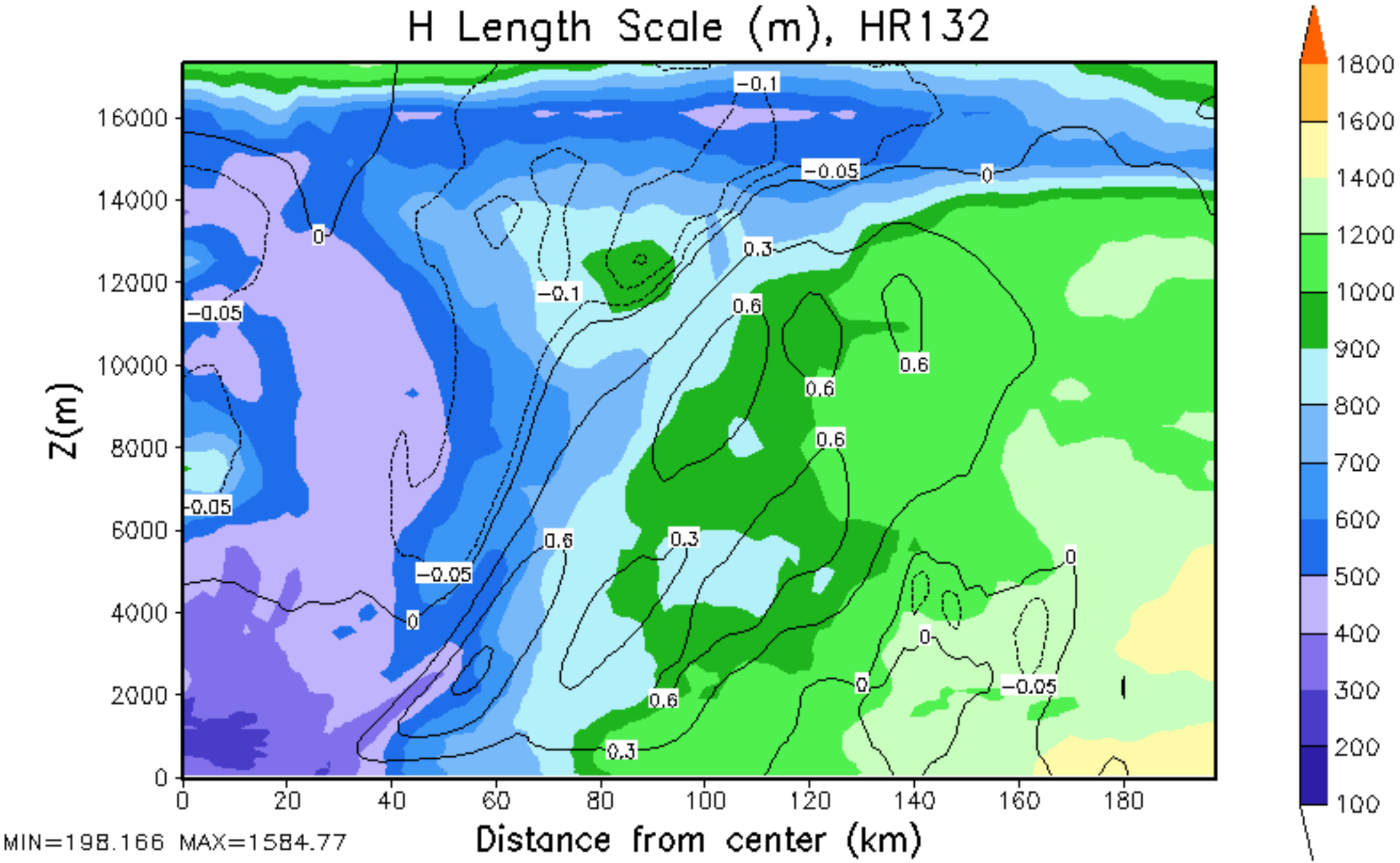

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=35.0643 MAX=1561.49
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

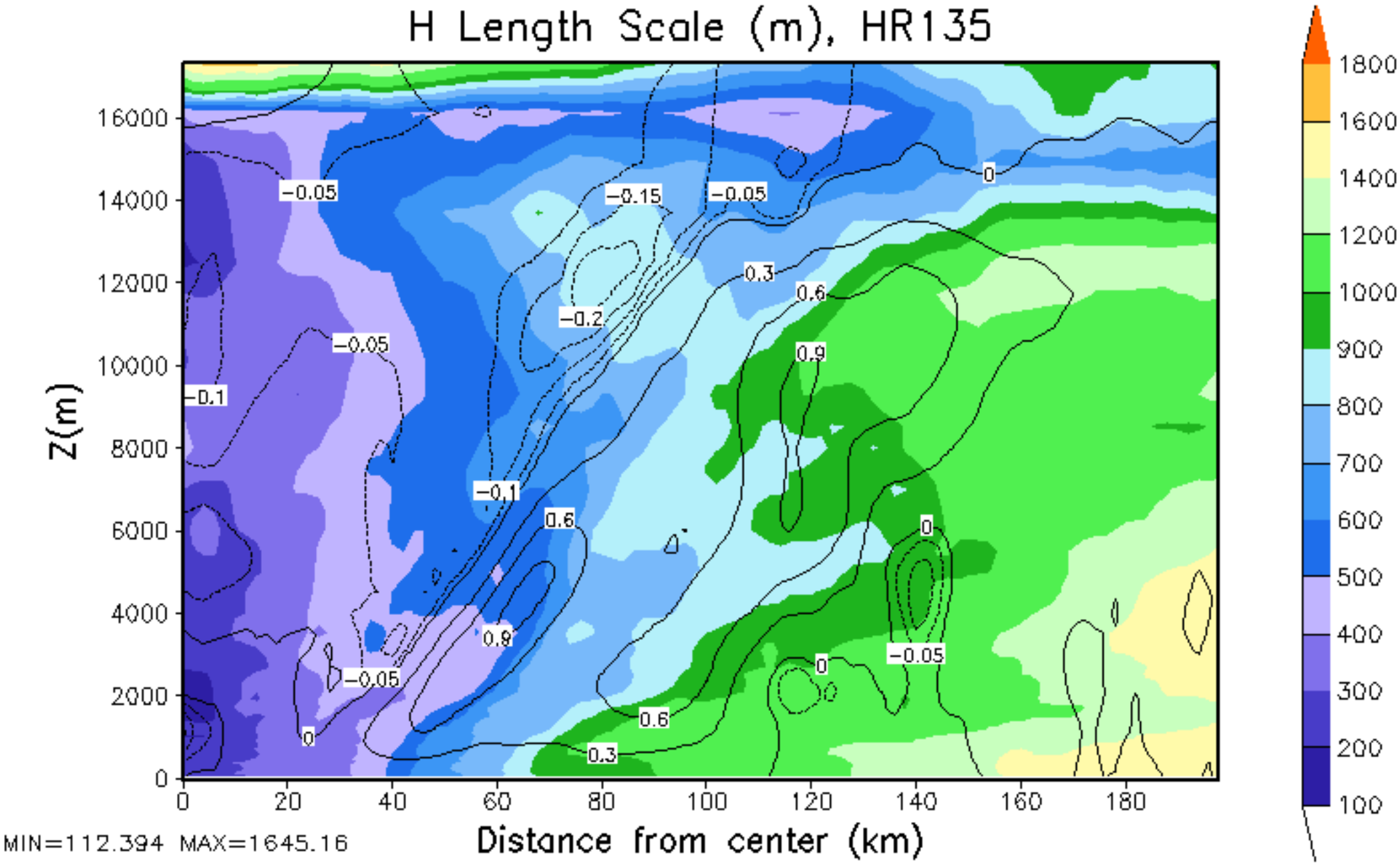

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=93.2904 MAX=1576.85
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

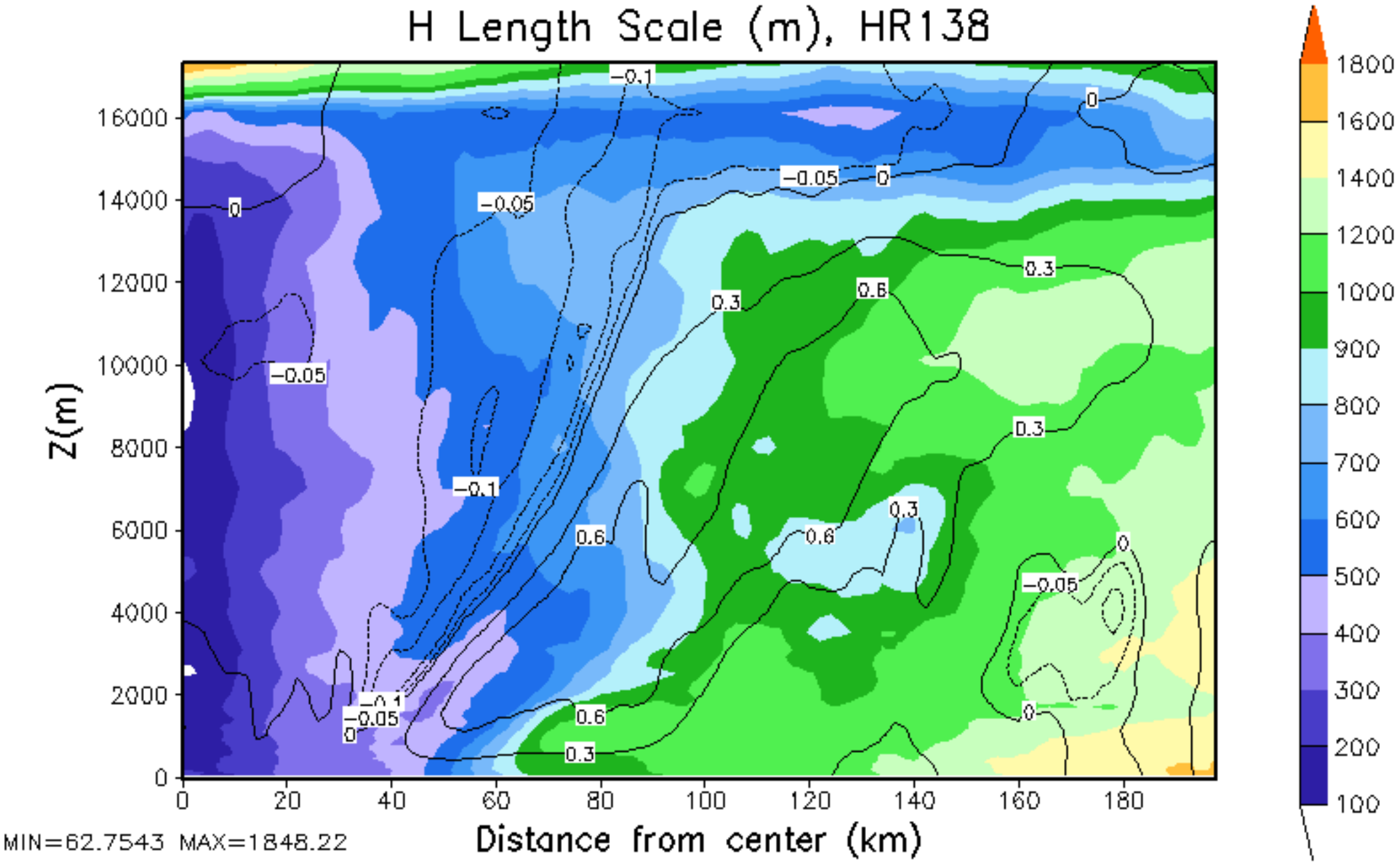

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=195.22 MAX=1691.84
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.05
−0.1
0
0.3
0.6

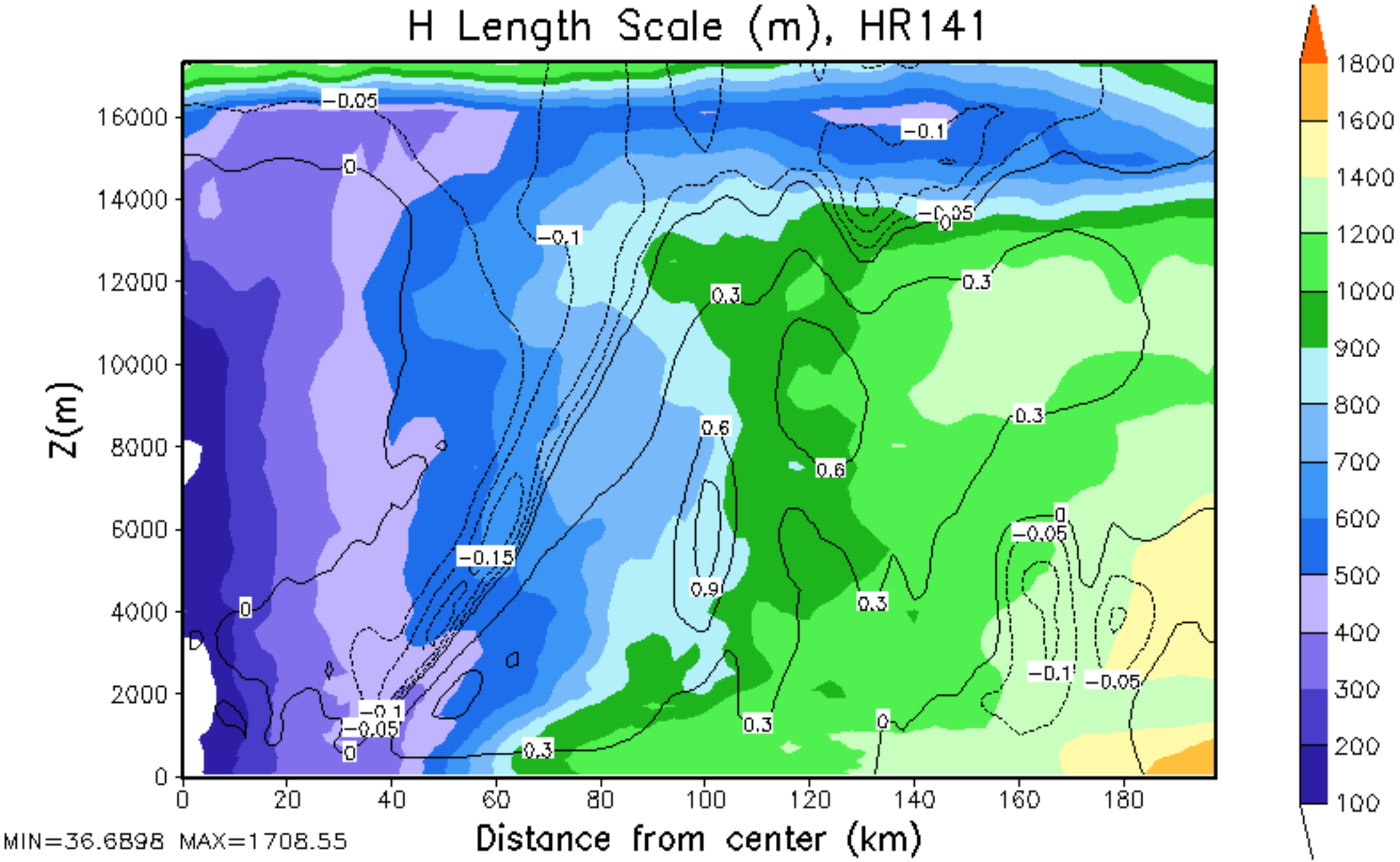

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=124.773 MAX=2219.65
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
0
0.3
0.6

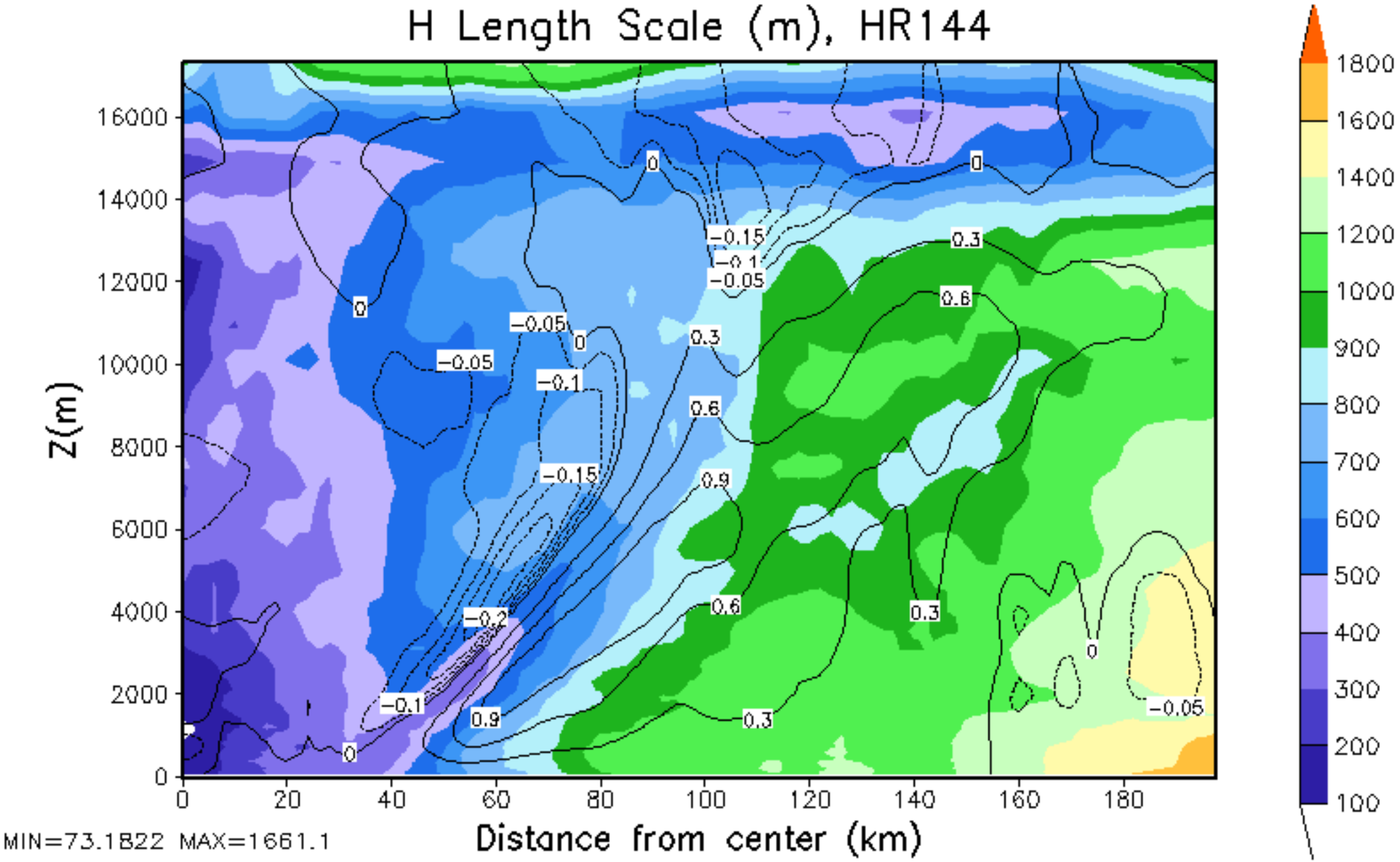

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=206.364 MAX=2040.12
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0
0.3
0.6


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=198.166 MAX=1584.77
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), HR135
Z(m)
Distance from center (km)
MIN=112.394 MAX=1645.16
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
-0.15
-0.05
0
0.3
0.6
-0.2
-0.05
0.9
-0.1
-0.1
0.6
0
0.9
-0.05
0
-0.05
0.6
0
0.3


H Length Scale (m), HR138
Z(m)
Distance from center (km)
MIN=62.7543 MAX=1848.22
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), HR141
Z(m)
Distance from center (km)
MIN=36.6898 MAX=1708.55
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
-0.15
0.3
0.6
0.9


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=73.1822 MAX=1661.1
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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700
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1000
1200
1400
1600
1800