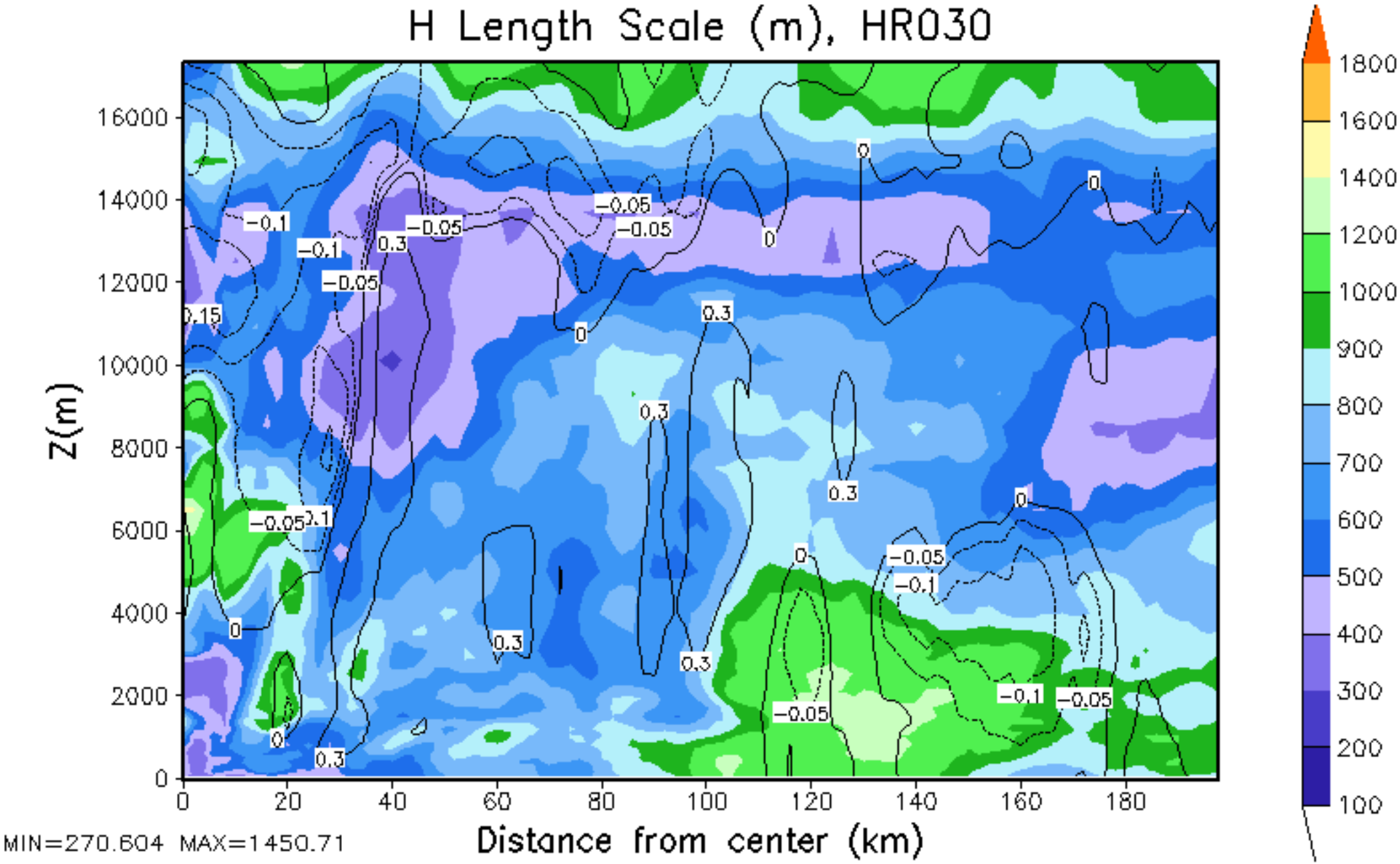
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=270.604 MAX=1450.71
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1400
1600
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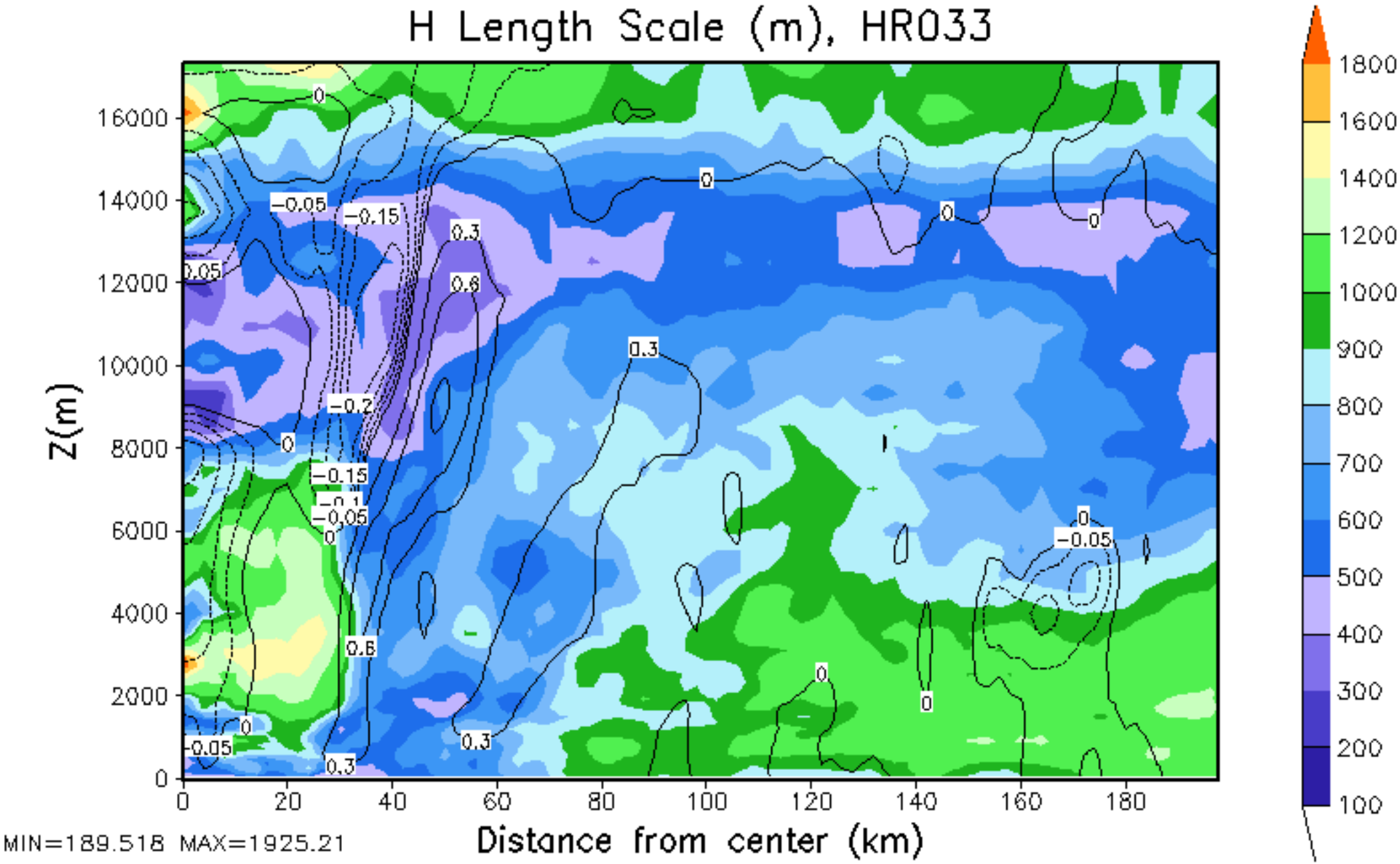
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=189.518 MAX=1925.21
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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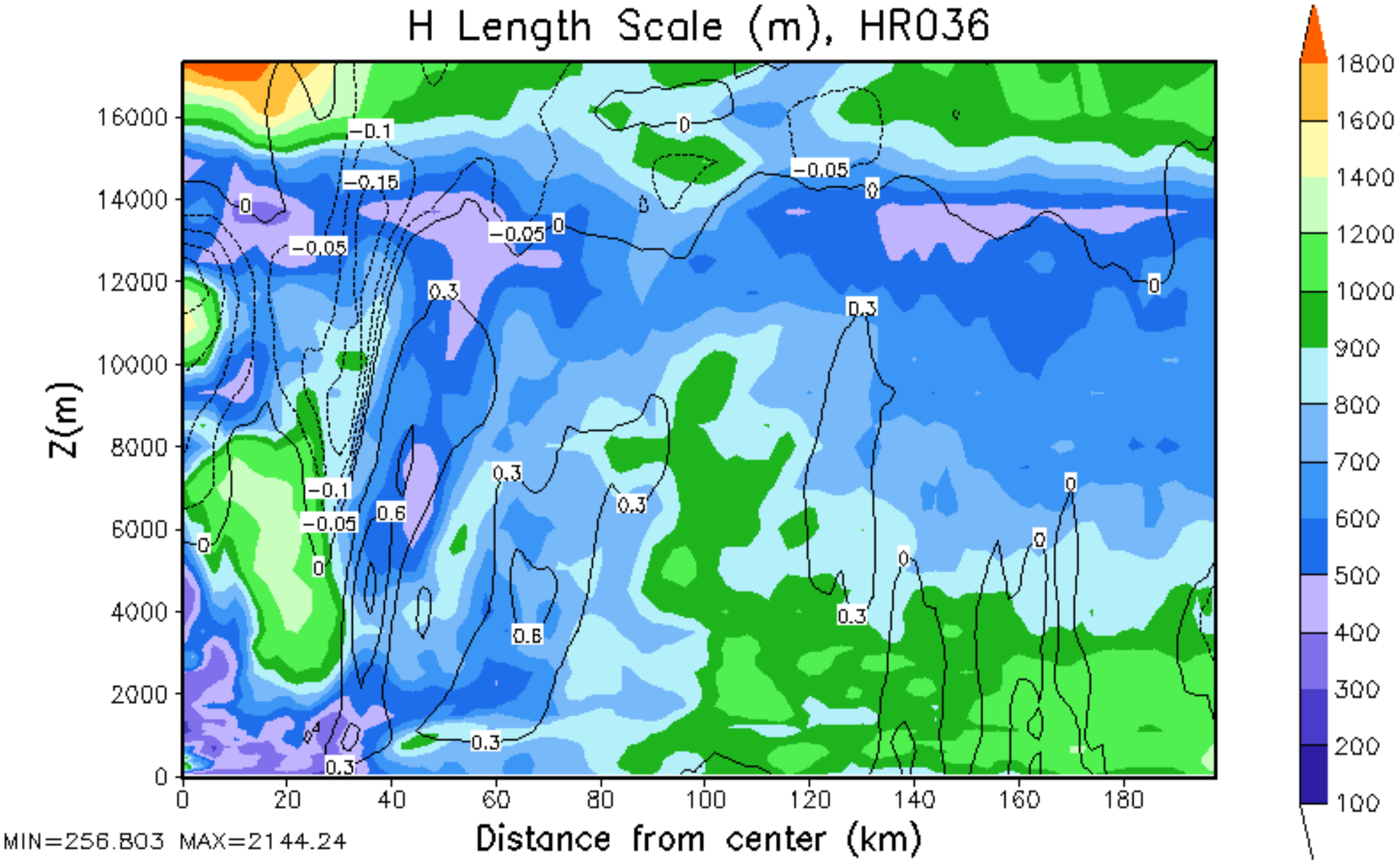
1400
1600
1800


H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=256.803 MAX=2144.24
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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160
180
100
200
300
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500
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1600
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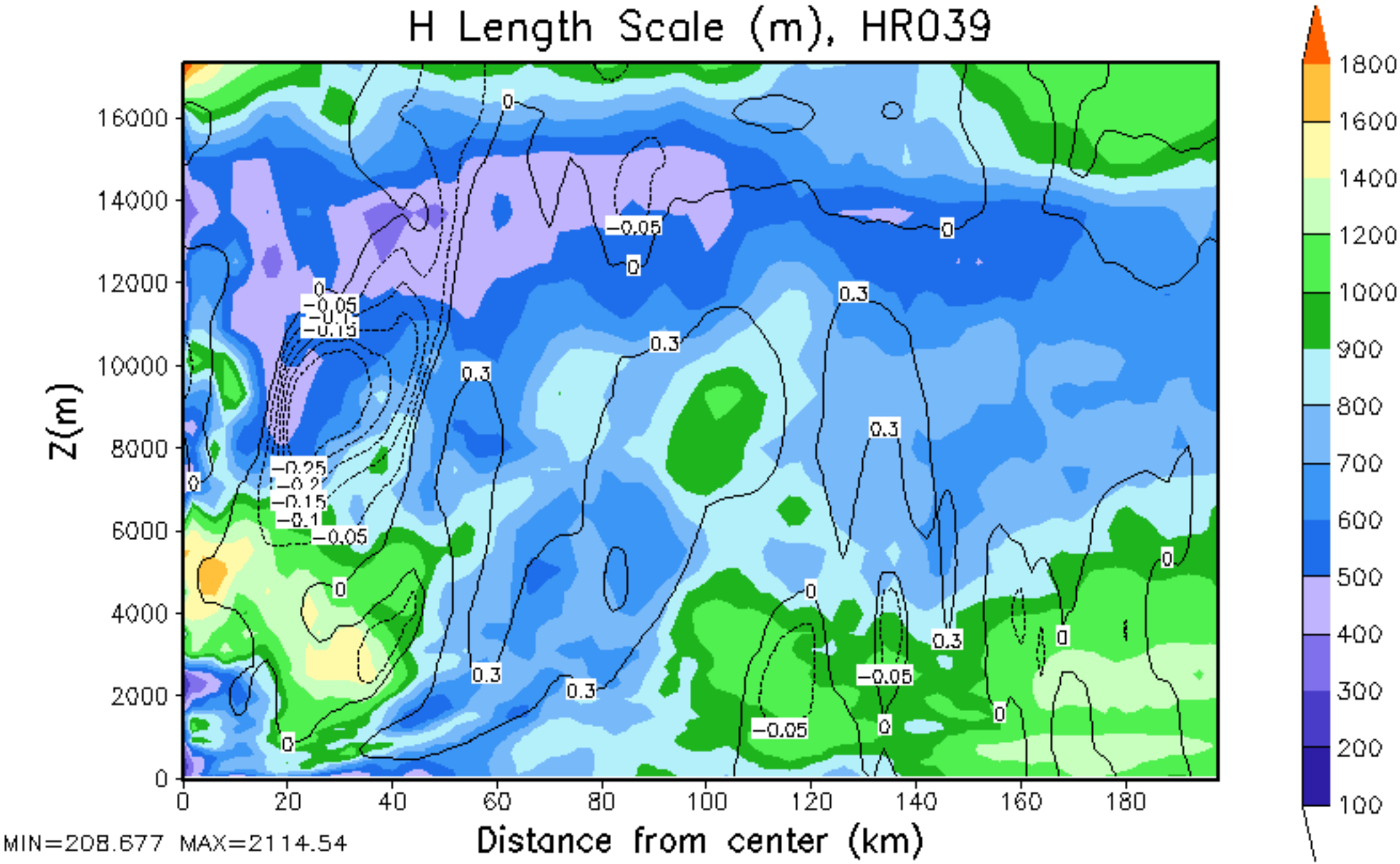
H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=208.677 MAX=2114.54
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8000
10000
12000
14000
16000
0
20
40
60
80
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100
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300
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1600
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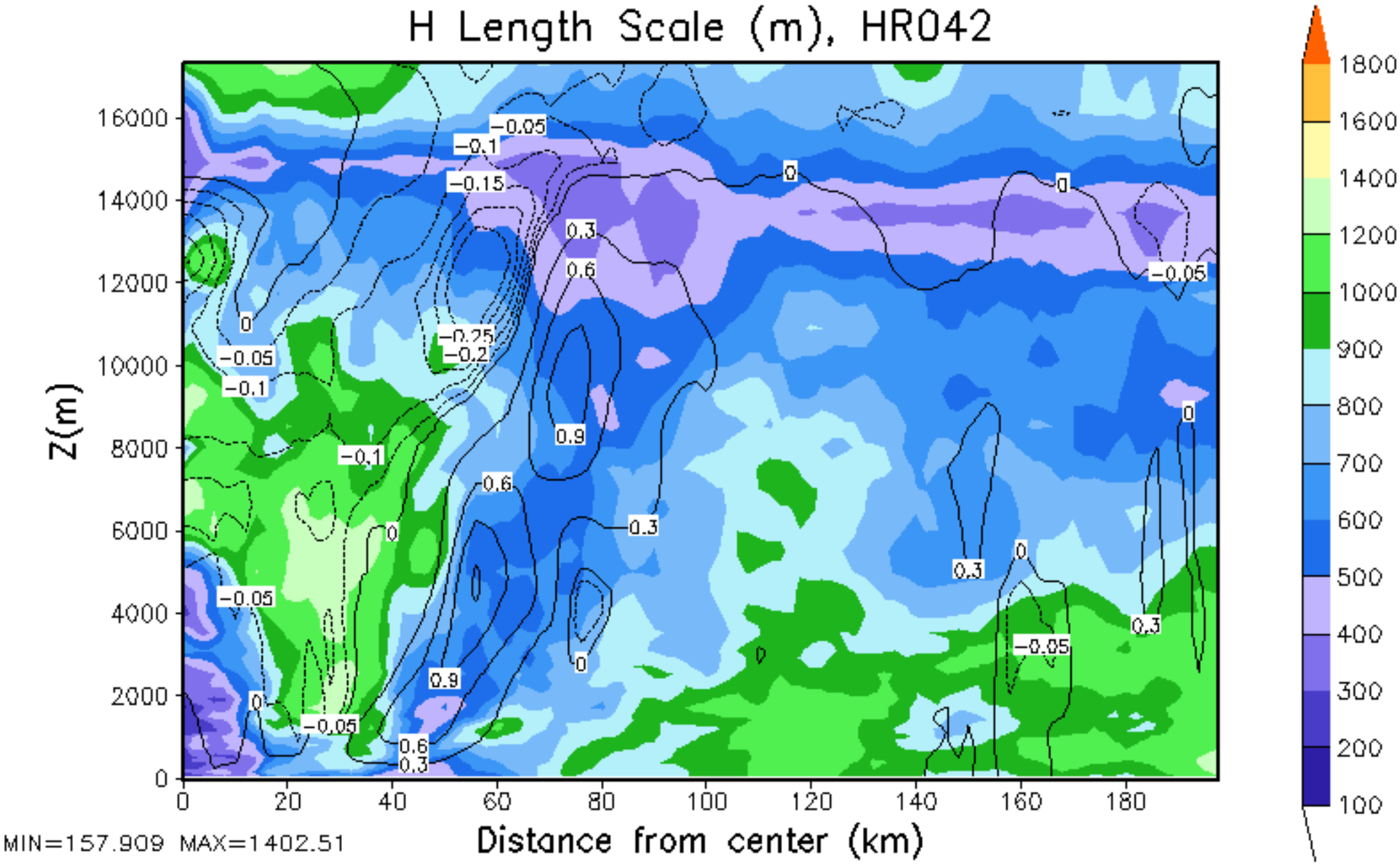
H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=157.909 MAX=1402.51
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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180
100
200
300
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500
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700
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1600
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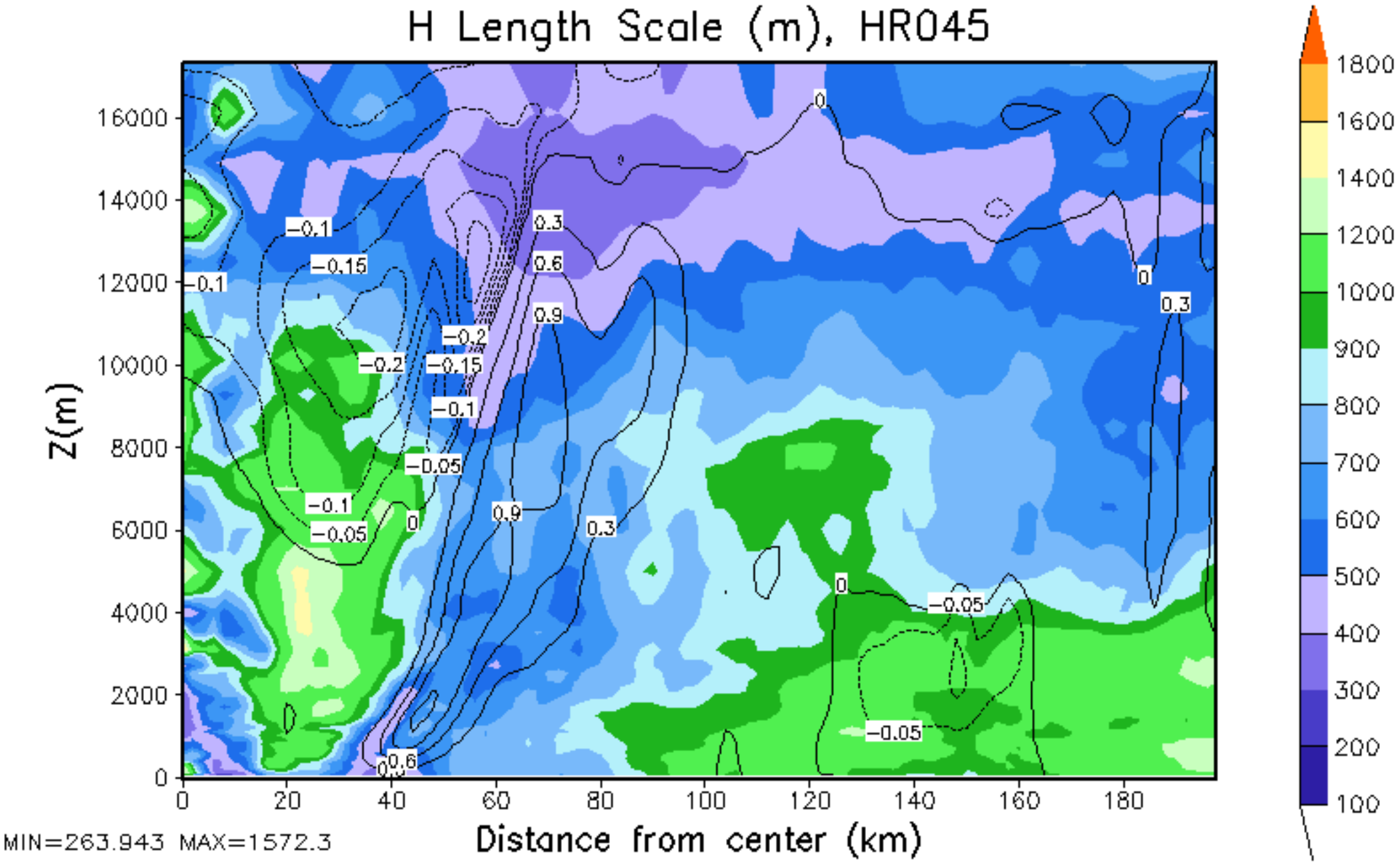
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=263.943 MAX=1572.3
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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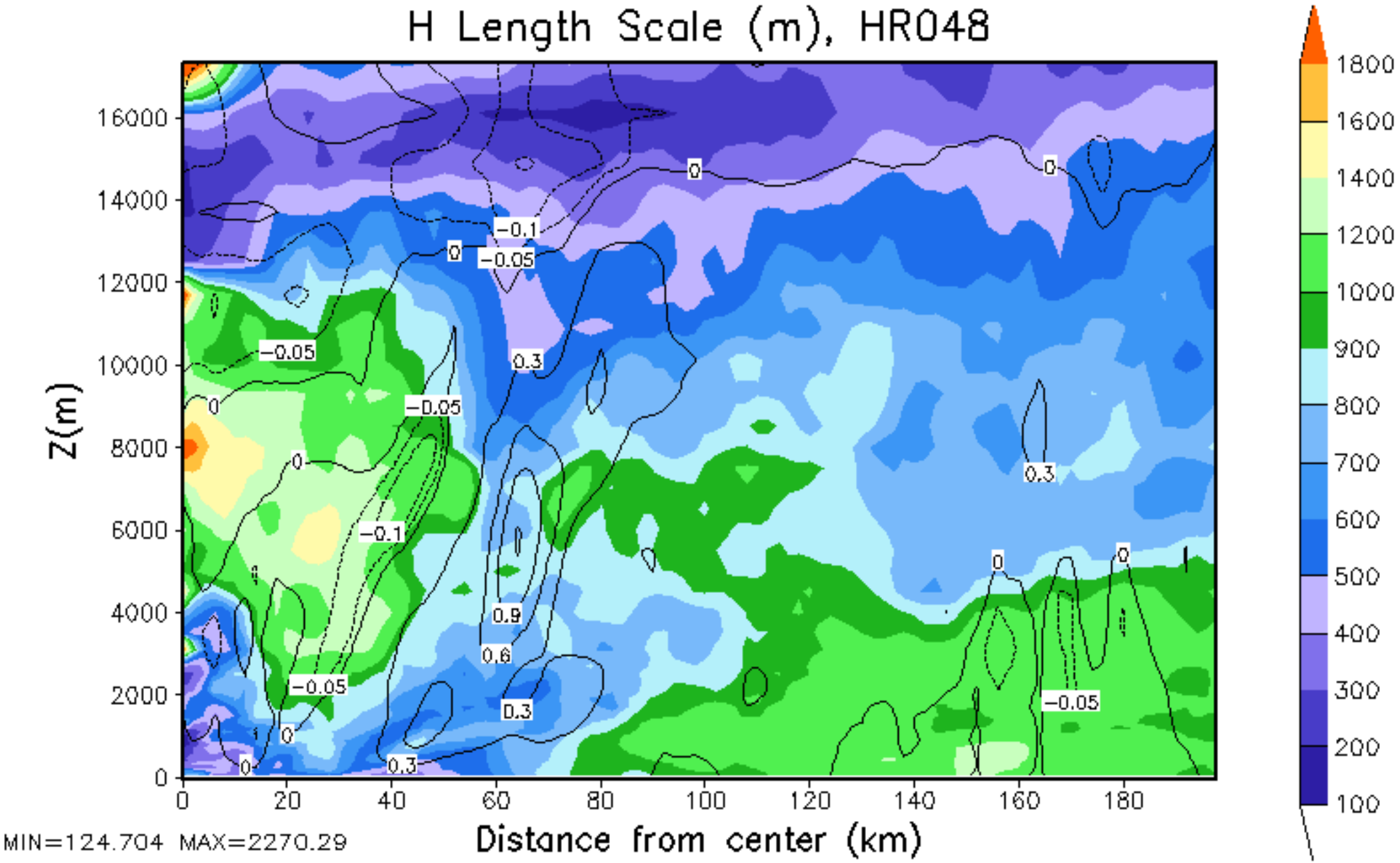
H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=124.704 MAX=2270.29
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
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900
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1200
1400
1600
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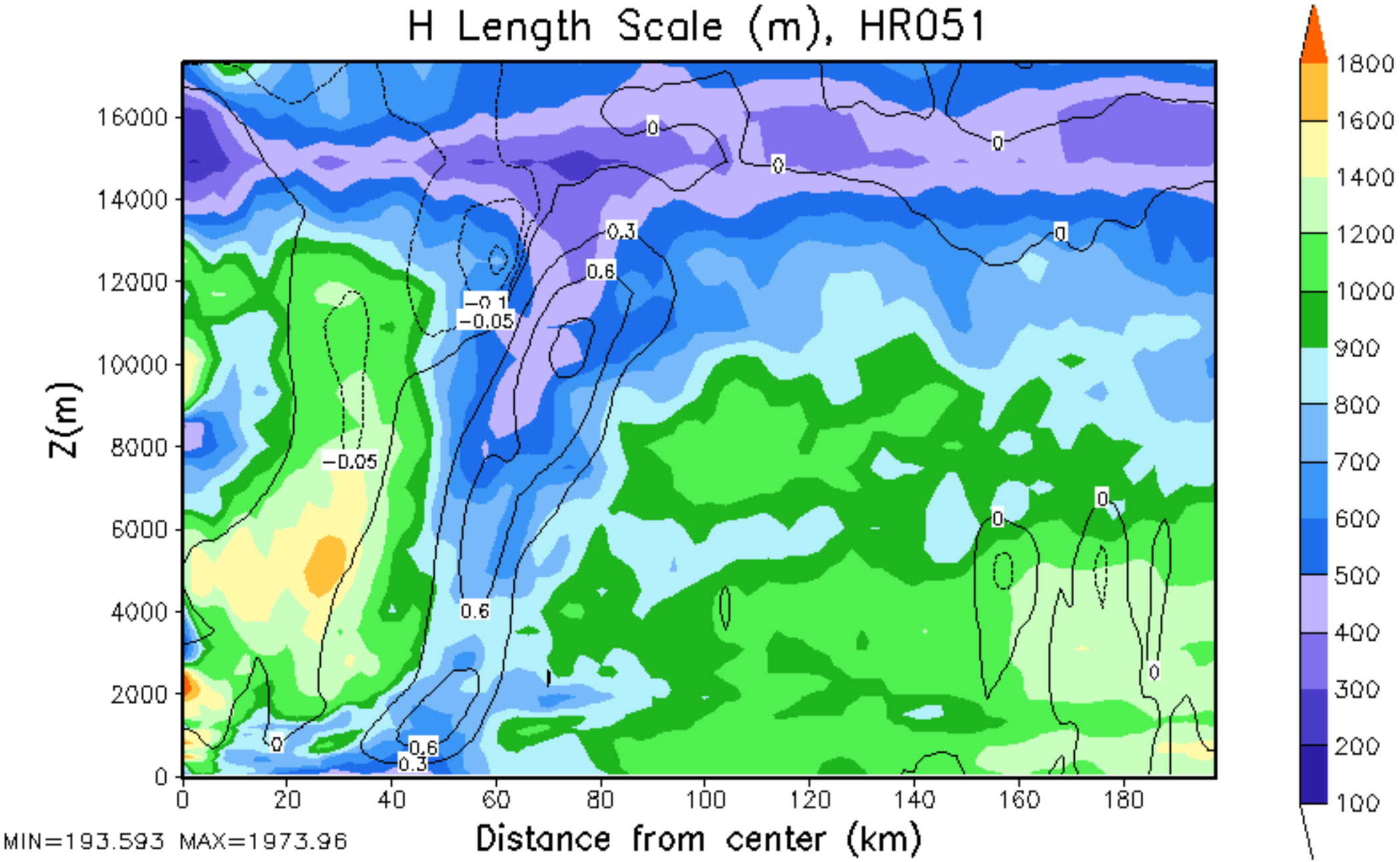
-0.1
0.3
0.6
0.9


H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=193.593 MAX=1973.96
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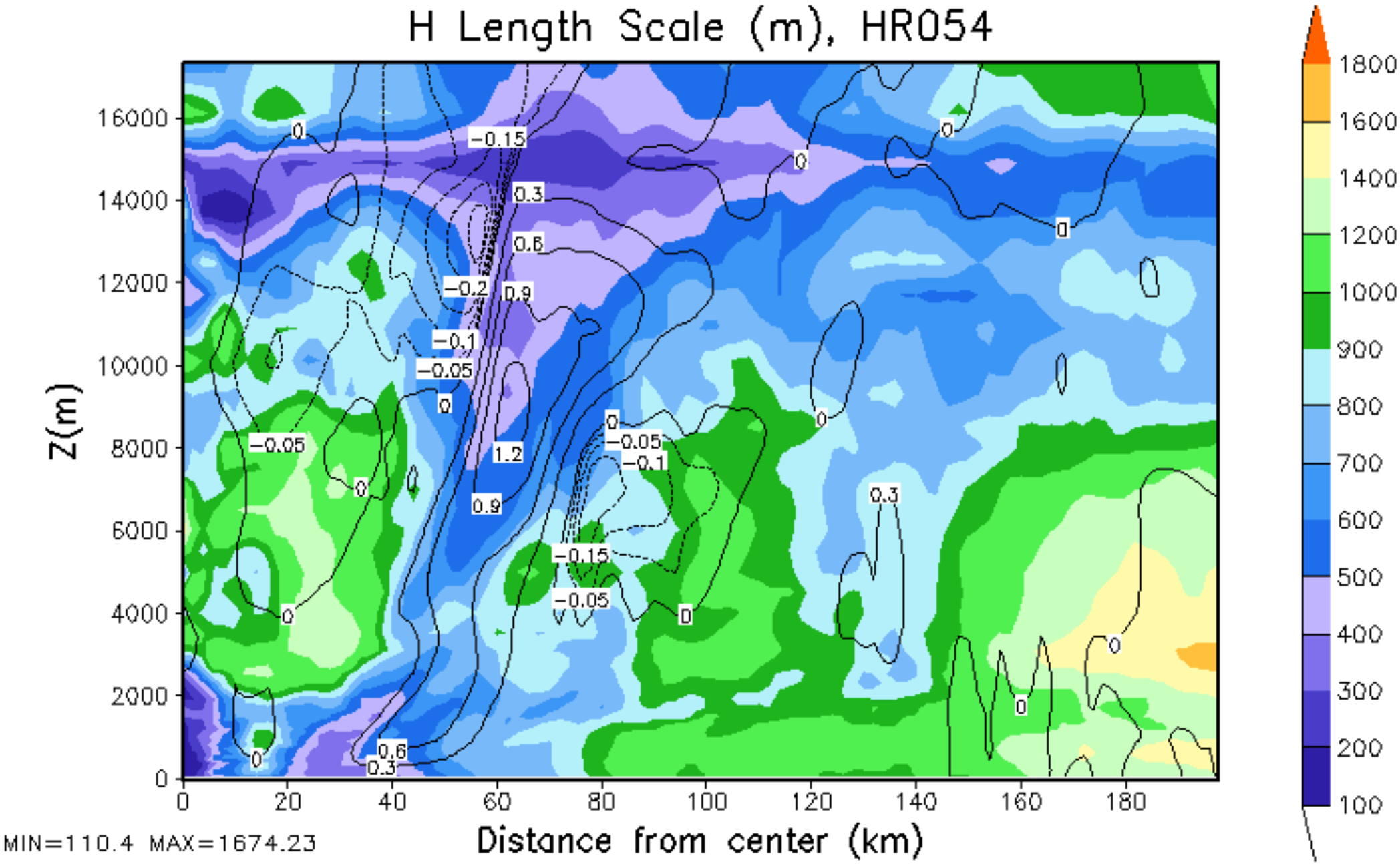
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
1800
1600
1400
1200
1000
900
800
700
600
500
400
300
200
100
0
0.3
0.6
-0.1
-0.05
-0.05
0.6
0.6
0.3


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=110.4 MAX=1674.23
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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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160
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100
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300
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500
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700
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900
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1400
1600
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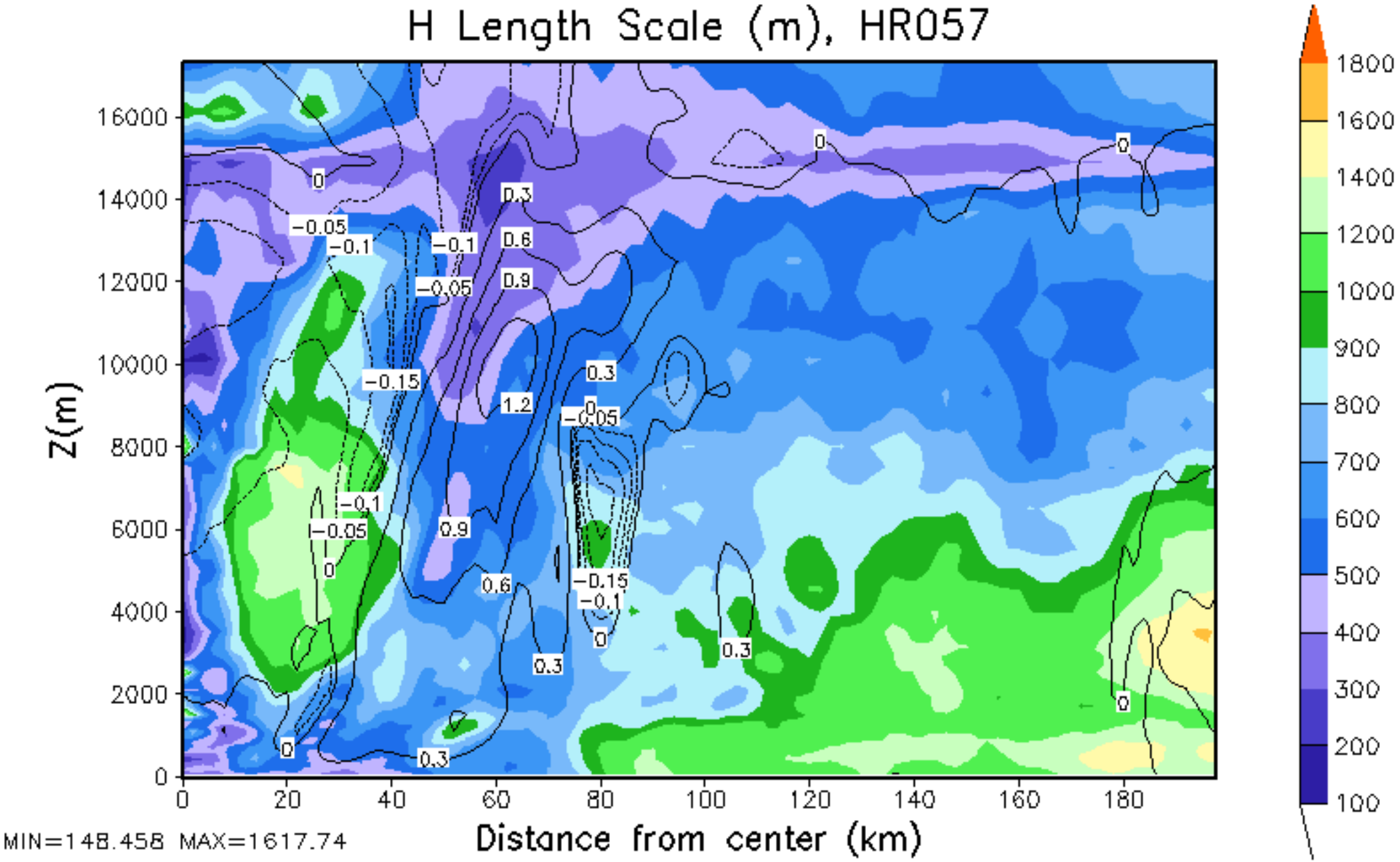
H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=148.458 MAX=1617.74
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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300
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500
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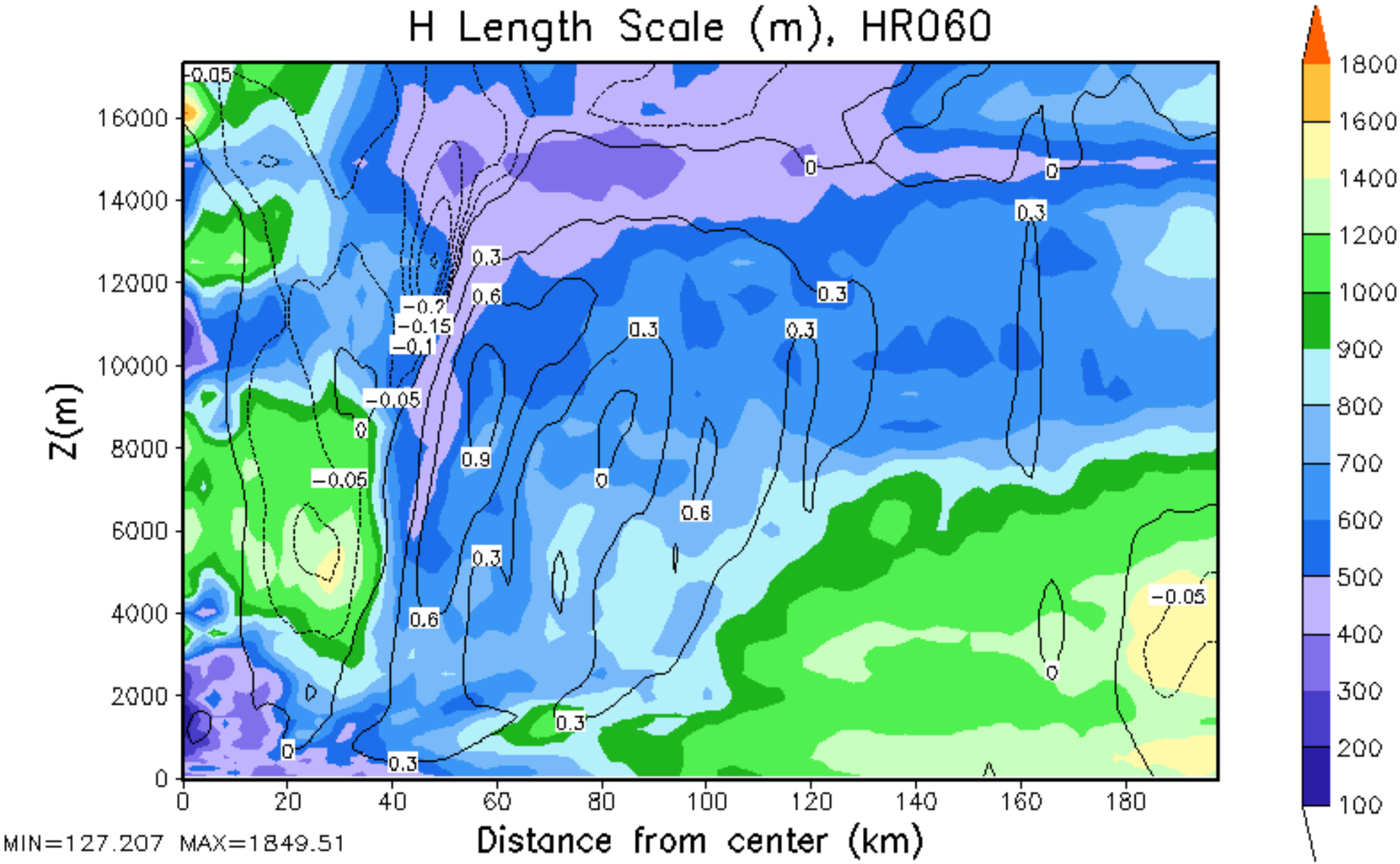
1200
1400
1600
1800


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=127.207 MAX=1849.51
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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100
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300
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500
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700
800
900
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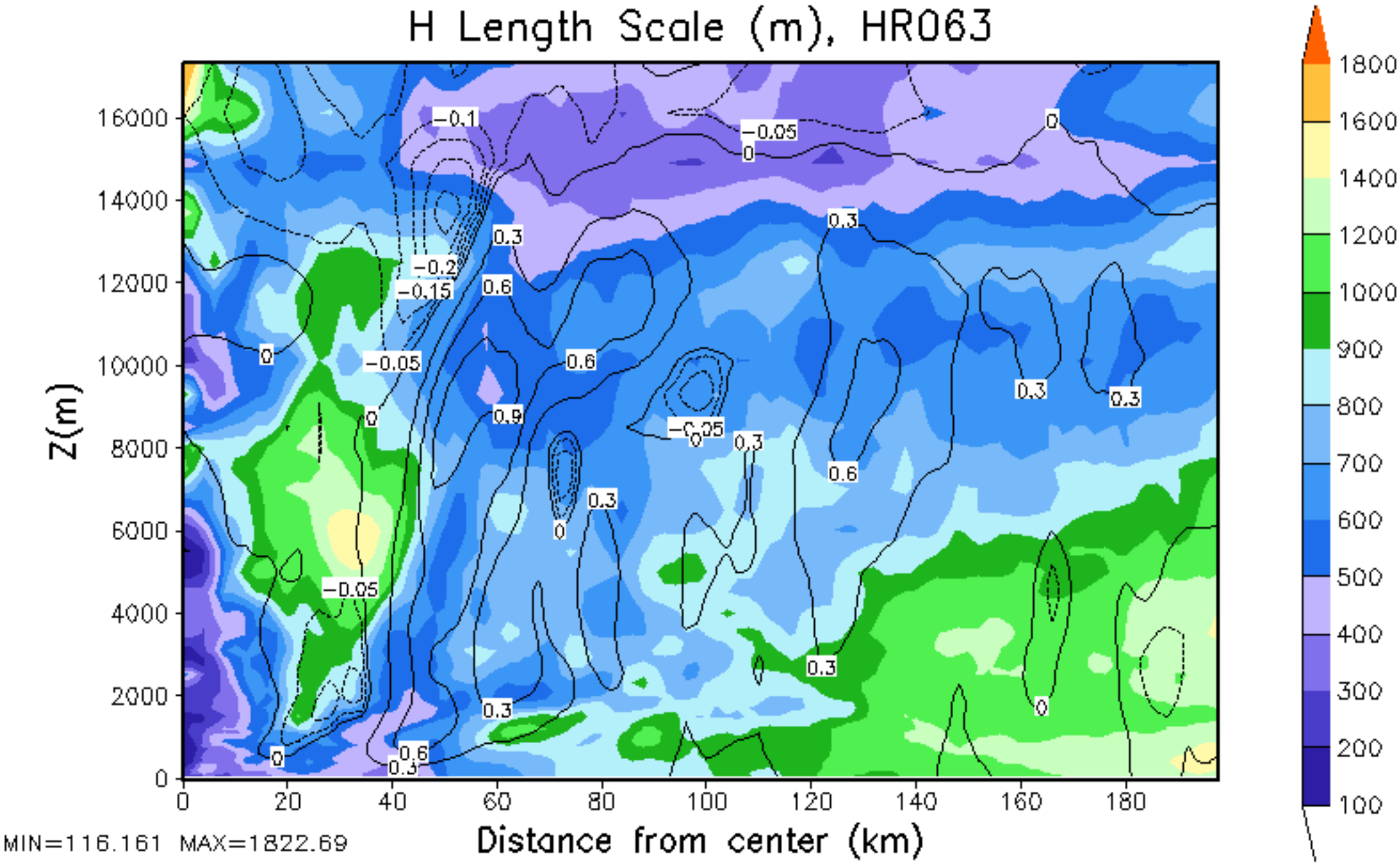
1200
1400
1600
1800


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=116.161 MAX=1822.69
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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160
180
100
200
300
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500
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700
800
900
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1400
1600
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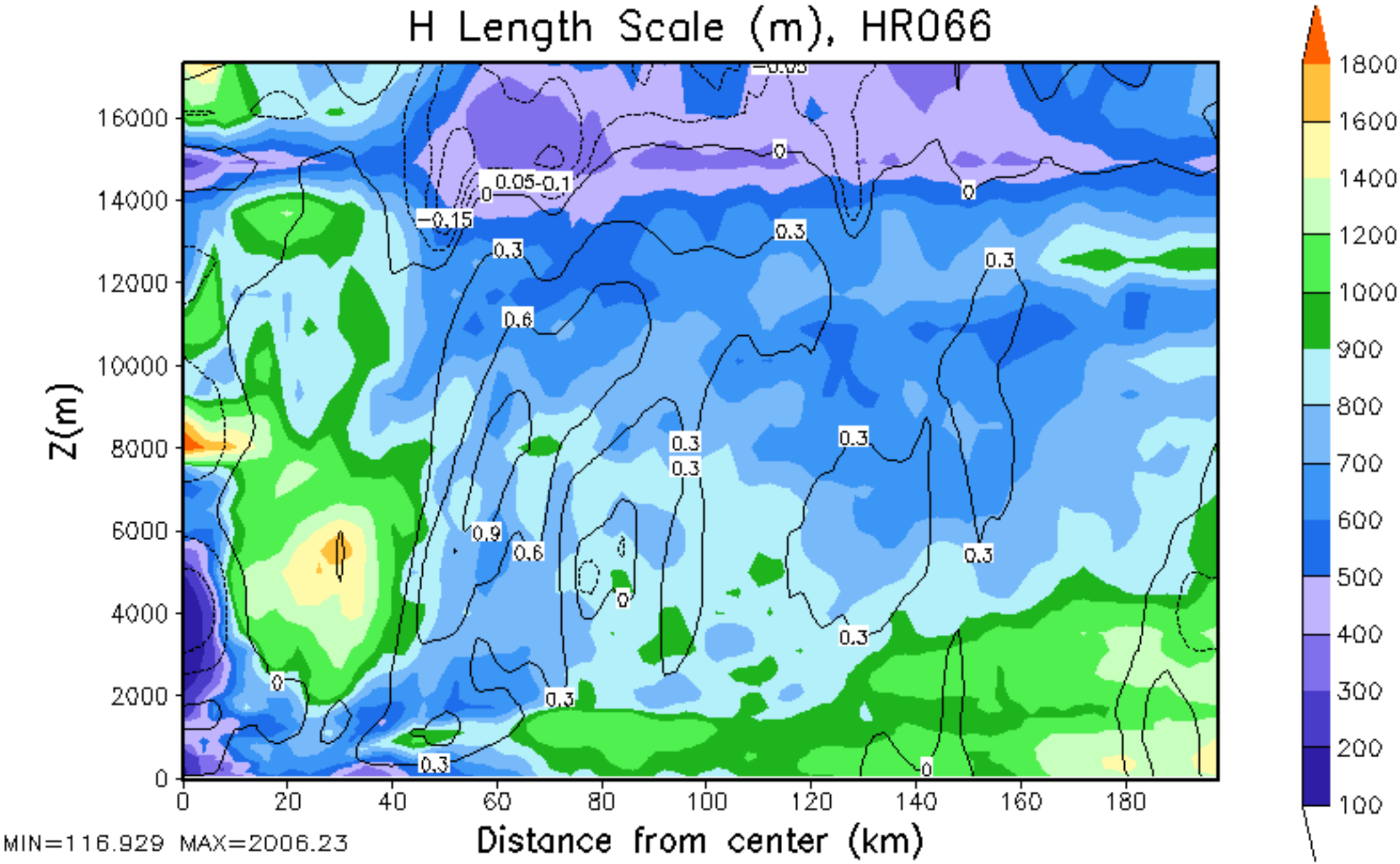
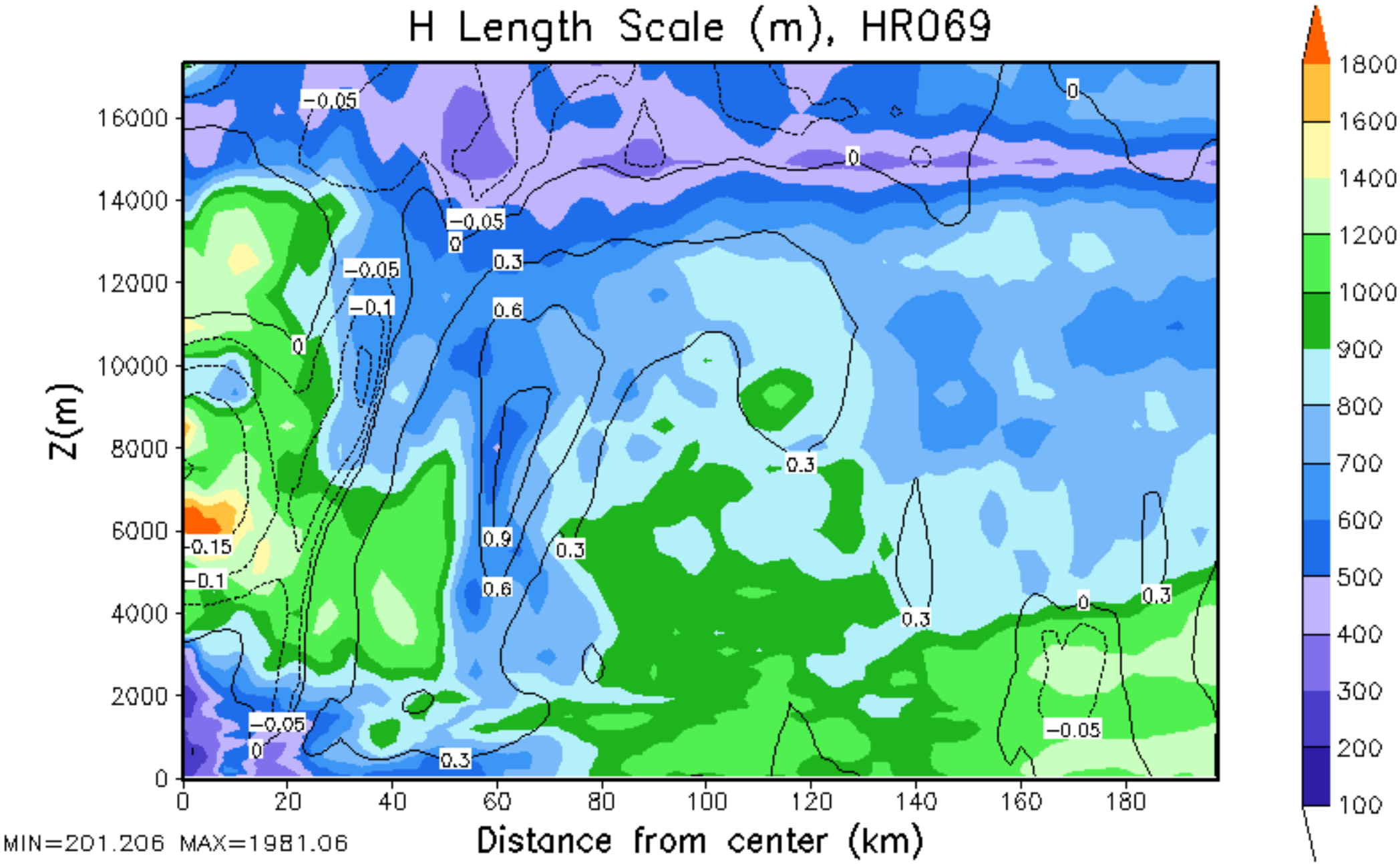

H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=116.929 MAX=2006.23
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0.05-0.1
-0.15
0.3
0.6
0.9


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=201.206 MAX=1981.06
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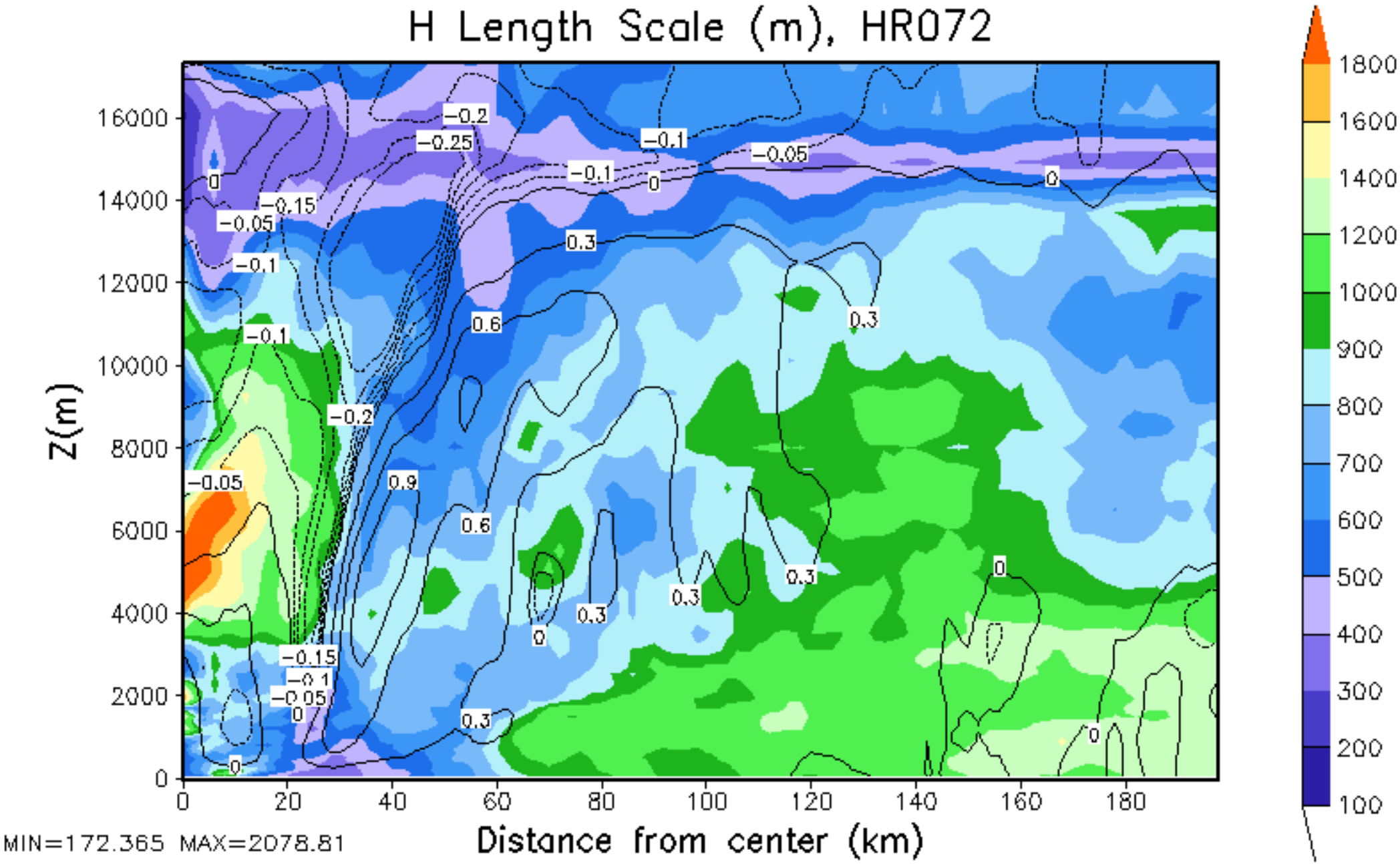
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0
0.3
0.6
0.9
-0.1
-0.15


H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=172.365 MAX=2078.81
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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
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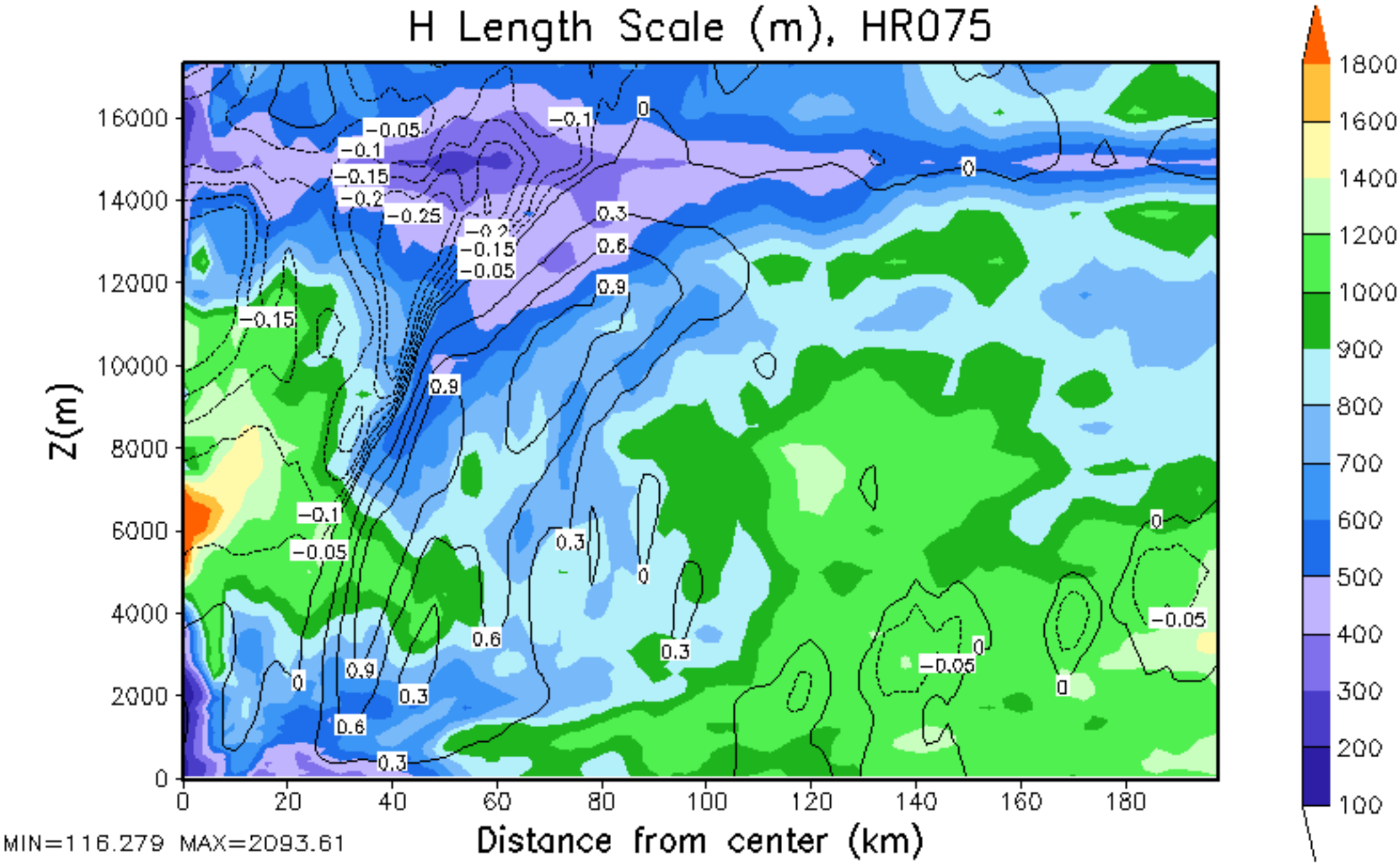
1000
1200
1400
1600
1800


H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=116.279 MAX=2093.61
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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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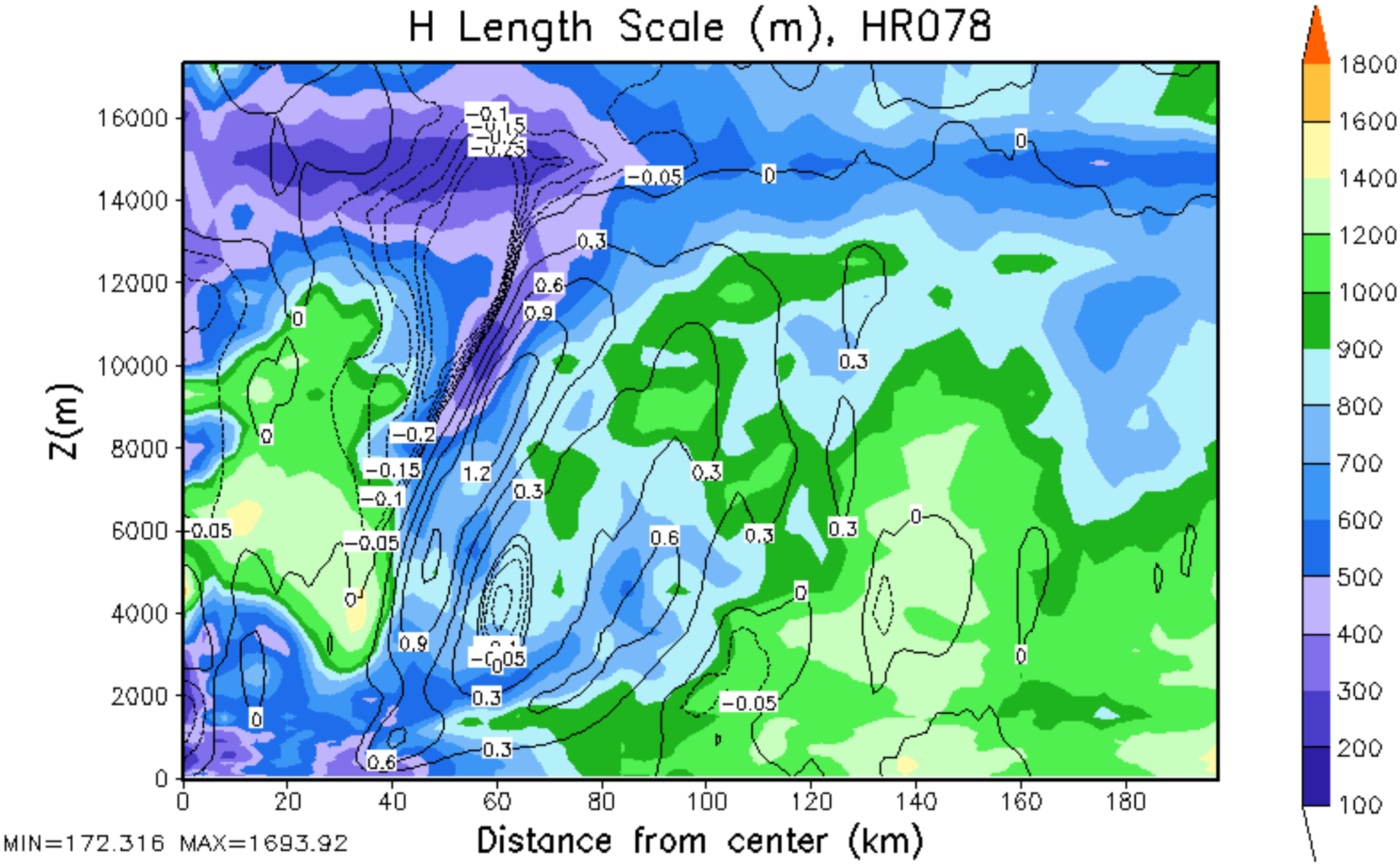
1400
1600
1800


H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=172.316 MAX=1693.92
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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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800
900
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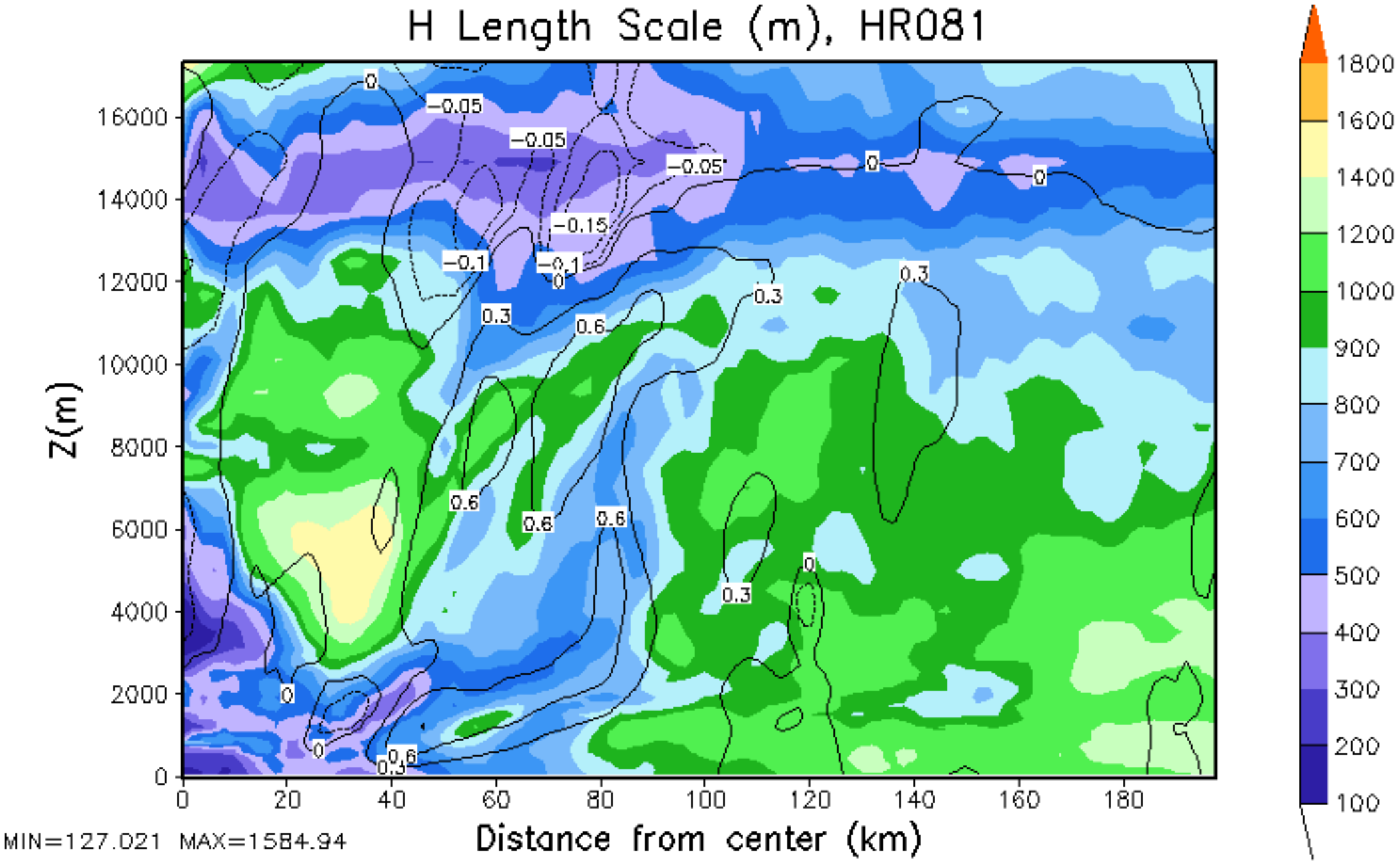
1400
1600
1800


H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=127.021 MAX=1584.94
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8000
10000
12000
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16000
0
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60
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100
120
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180
100
200
300
400
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600
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800
900
1000
1200
1400
1600
1800
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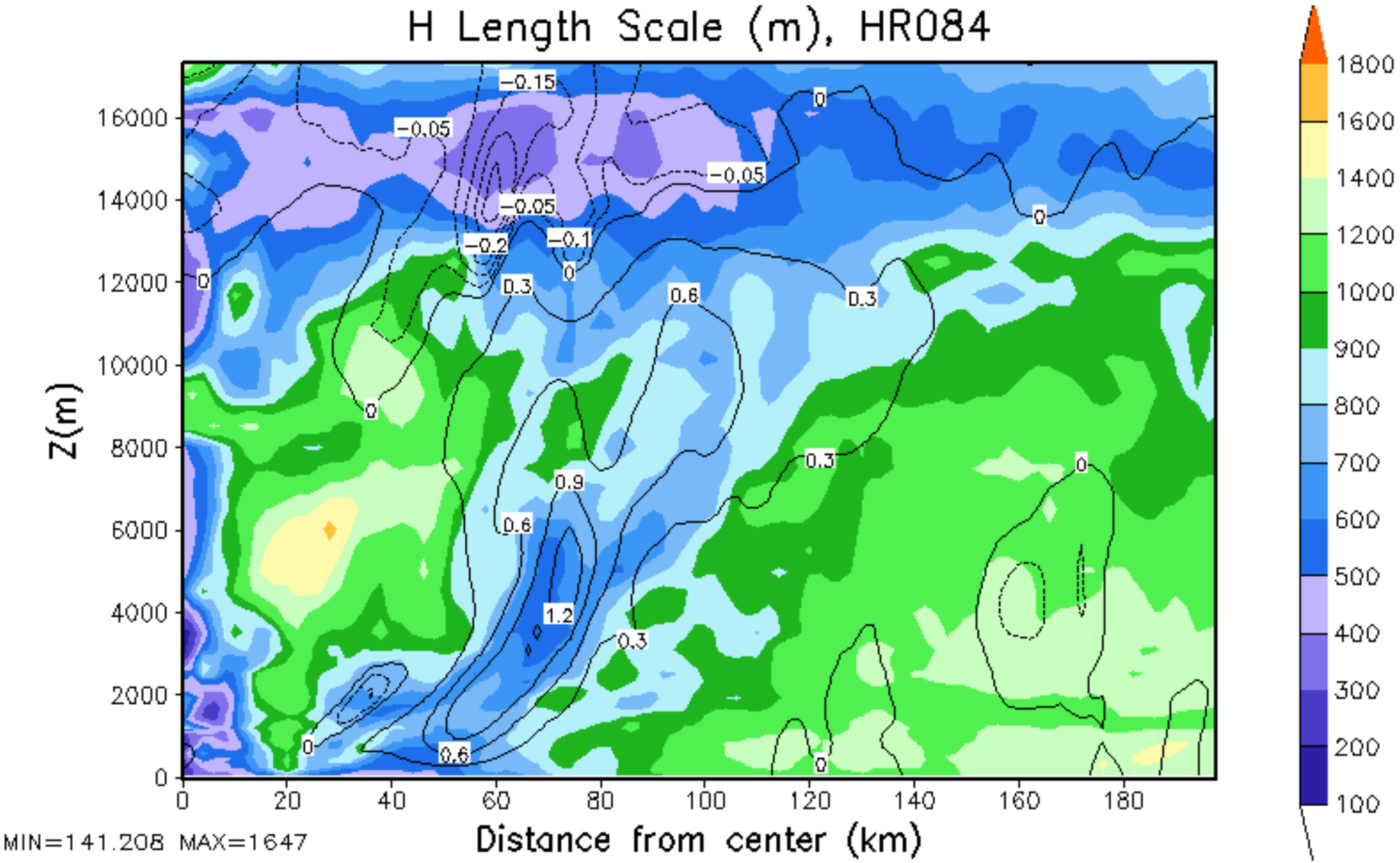
-0.15
-0.1
0.3
0.6


H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=141.208 MAX=1647
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8000
10000
12000
14000
16000
0
20
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80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.15
−0.05
−0.05
−0.05
−0.2
−0.1
0
0.3
0.6
0.3
0.3
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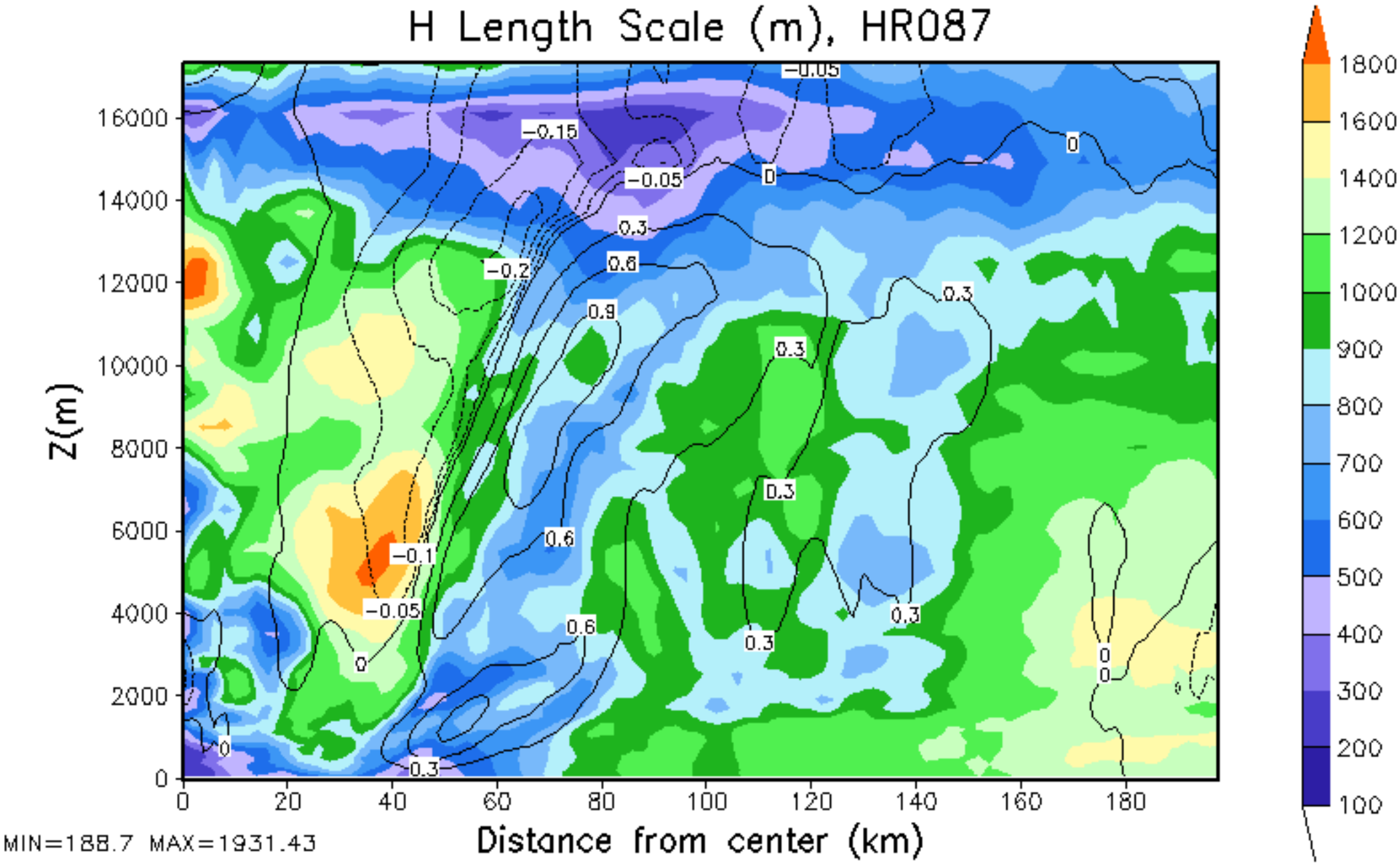
0.6
1.2
0.3
0.6
0


H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=188.7 MAX=1931.43
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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
−0.05
−0.15
−0.05
0
0
0.3
0.6
−0.2
0.9
0.3
0.3
0.3
0.6
−0.1
−0.05
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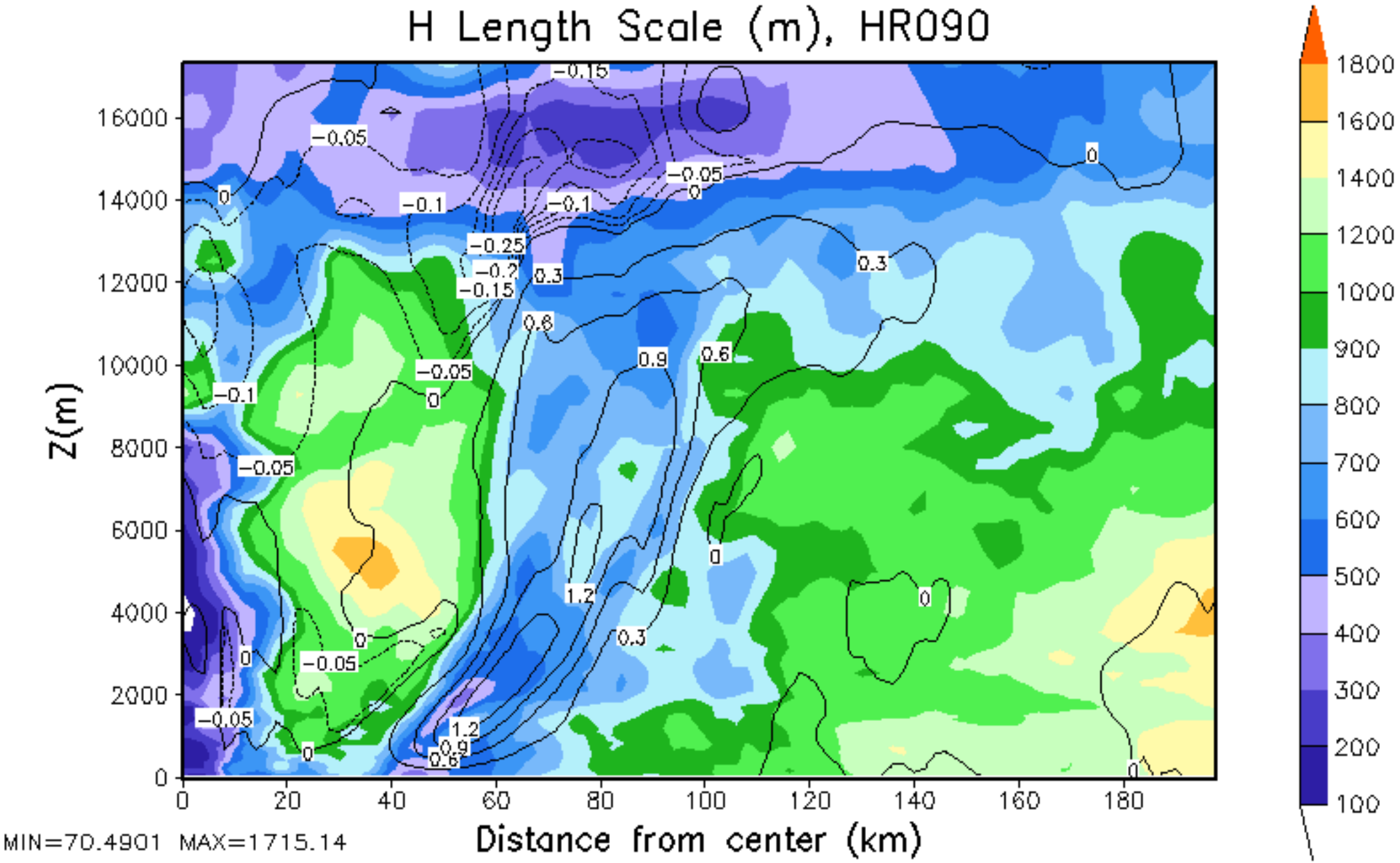
0
0
0
0
0.3


H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=70.4901 MAX=1715.14
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6000
8000
10000
12000
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16000
0
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160
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100
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300
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500
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700
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900
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1400
1600
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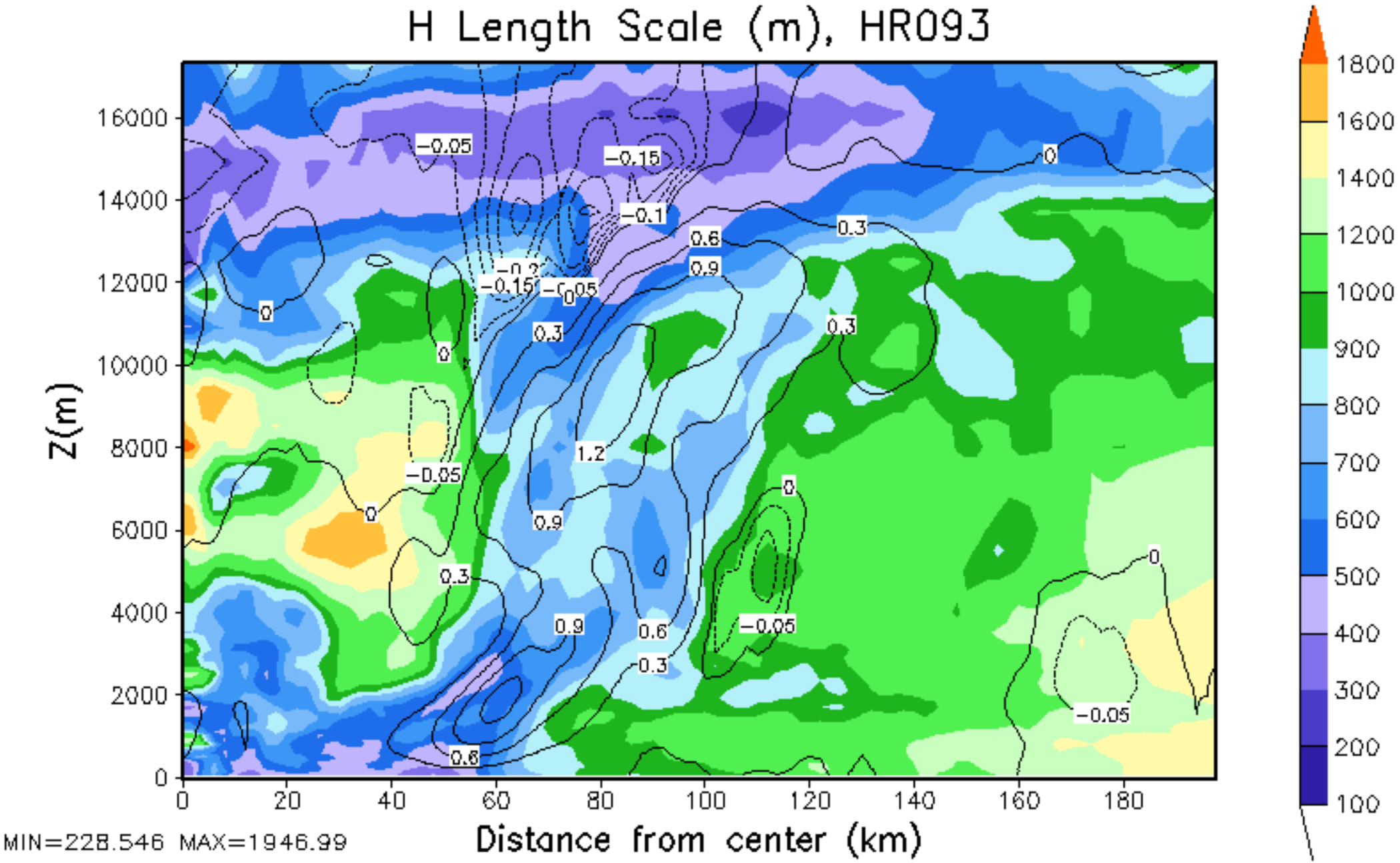
H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=228.546 MAX=1946.99
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6000
8000
10000
12000
14000
16000
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100
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300
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700
800
900
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1200
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1600
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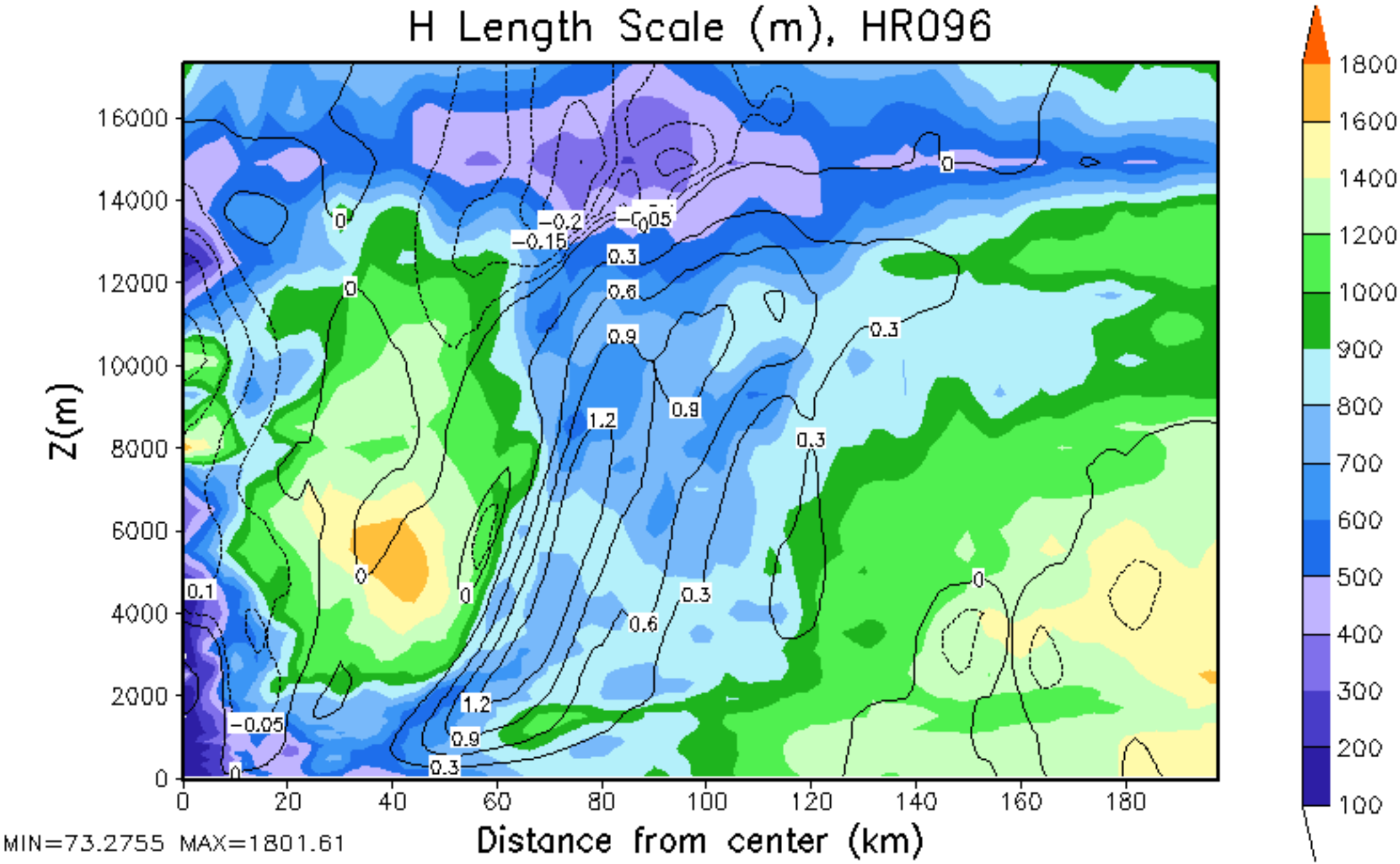
H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=73.2755 MAX=1801.61
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6000
8000
10000
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14000
16000
0
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1600
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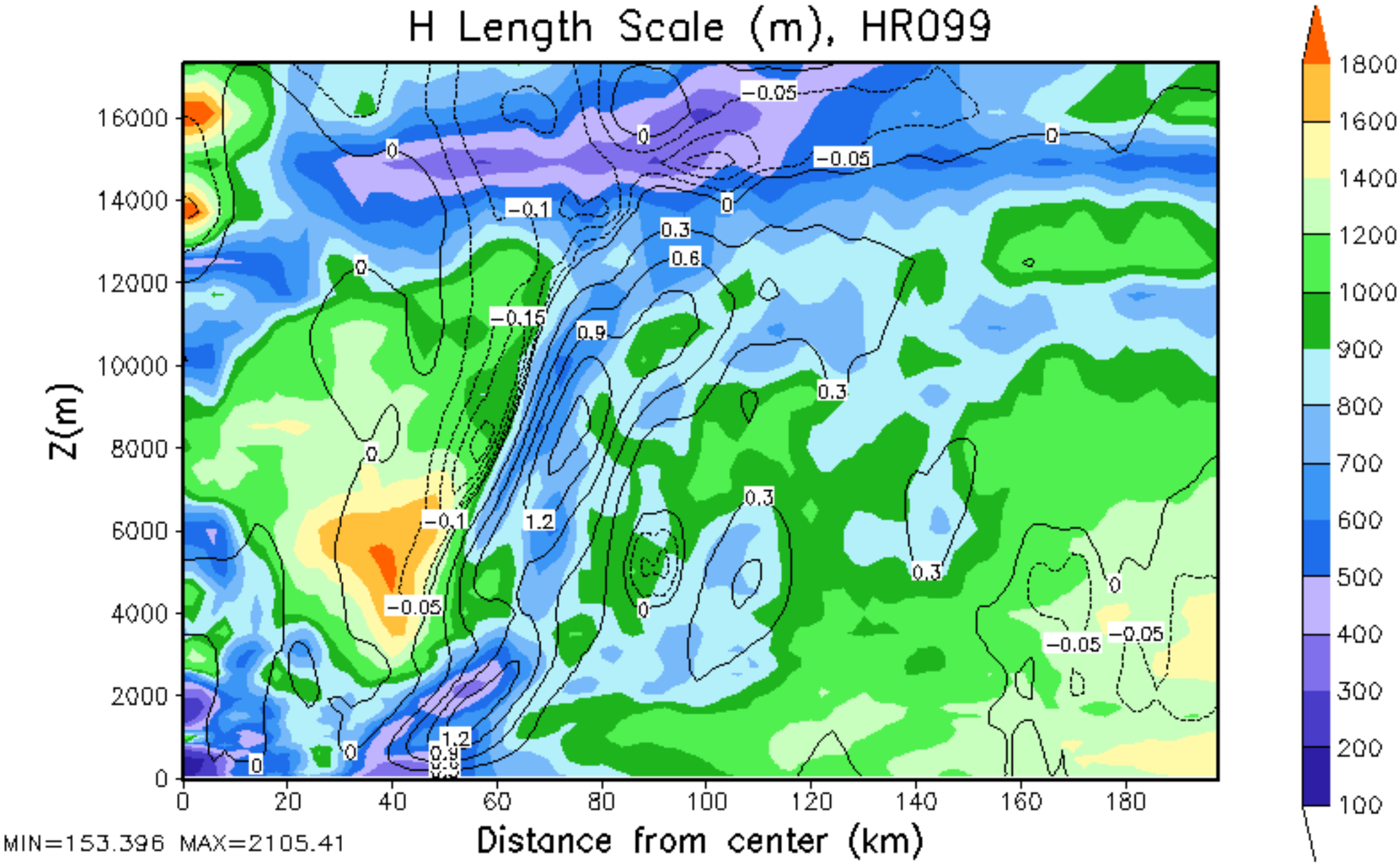
H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=153.396 MAX=2105.41
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6000
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10000
12000
14000
16000
0
20
40
60
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300
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1600
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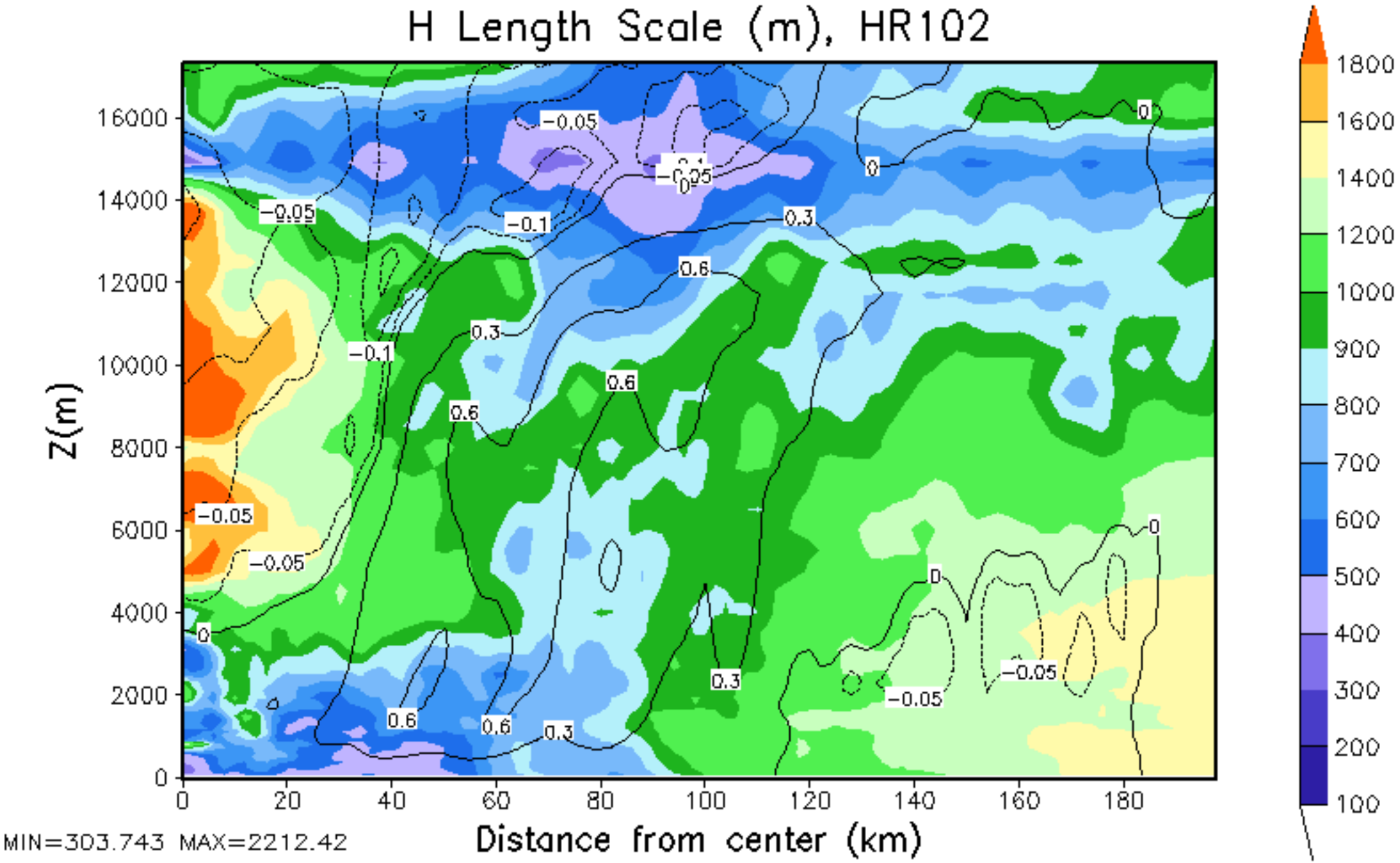
H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=303.743 MAX=2212.42
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2000
4000
6000
8000
10000
12000
14000
16000
0
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60
80
100
120
140
160
180
100
200
300
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800
900
1000
1200
1400
1600
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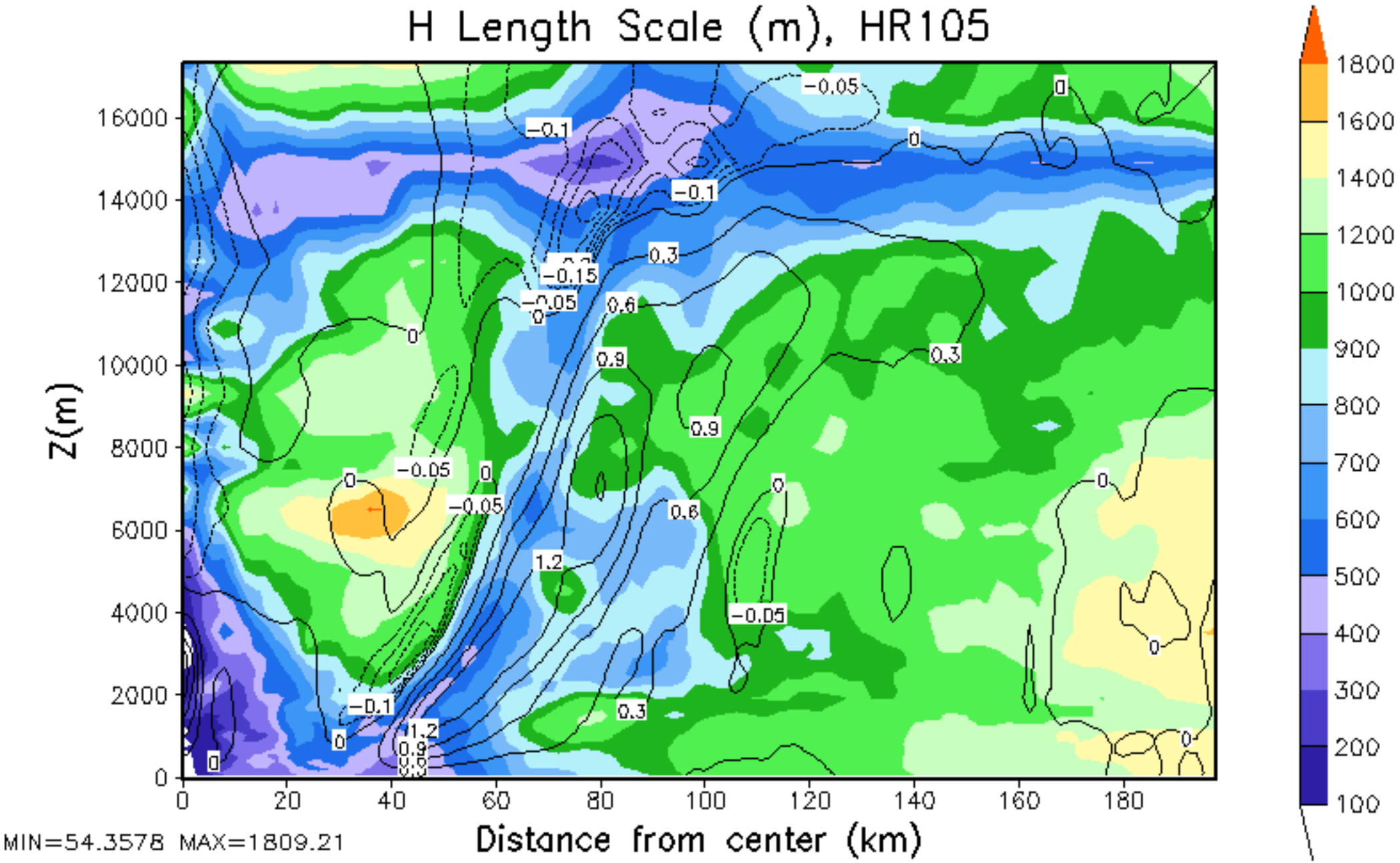
-0.1
0.3
0.6
0


H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=54.3578 MAX=1809.21
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
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160
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100
200
300
400
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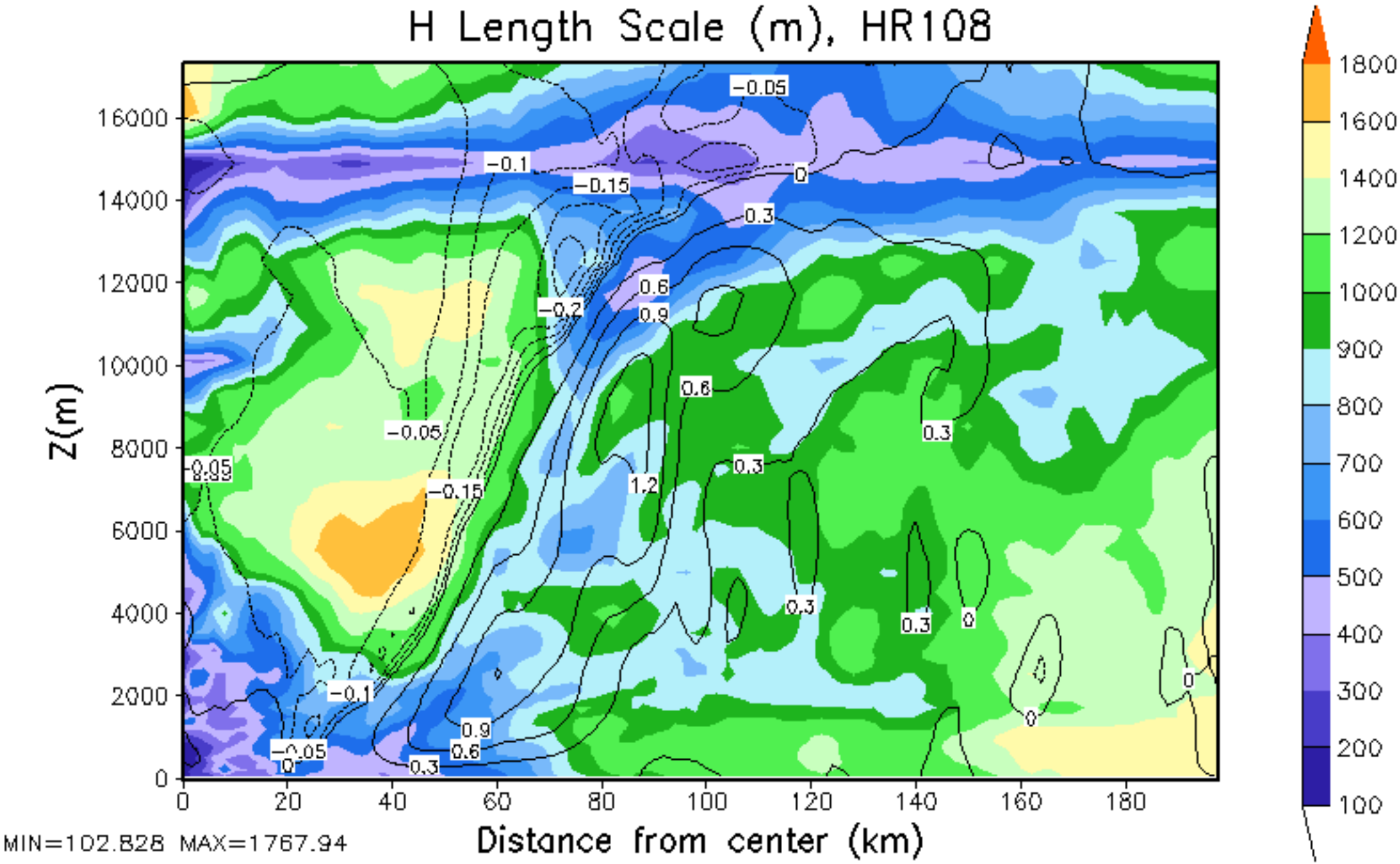
1400
1600
1800


H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=102.828 MAX=1767.94
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10000
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16000
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60
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100
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500
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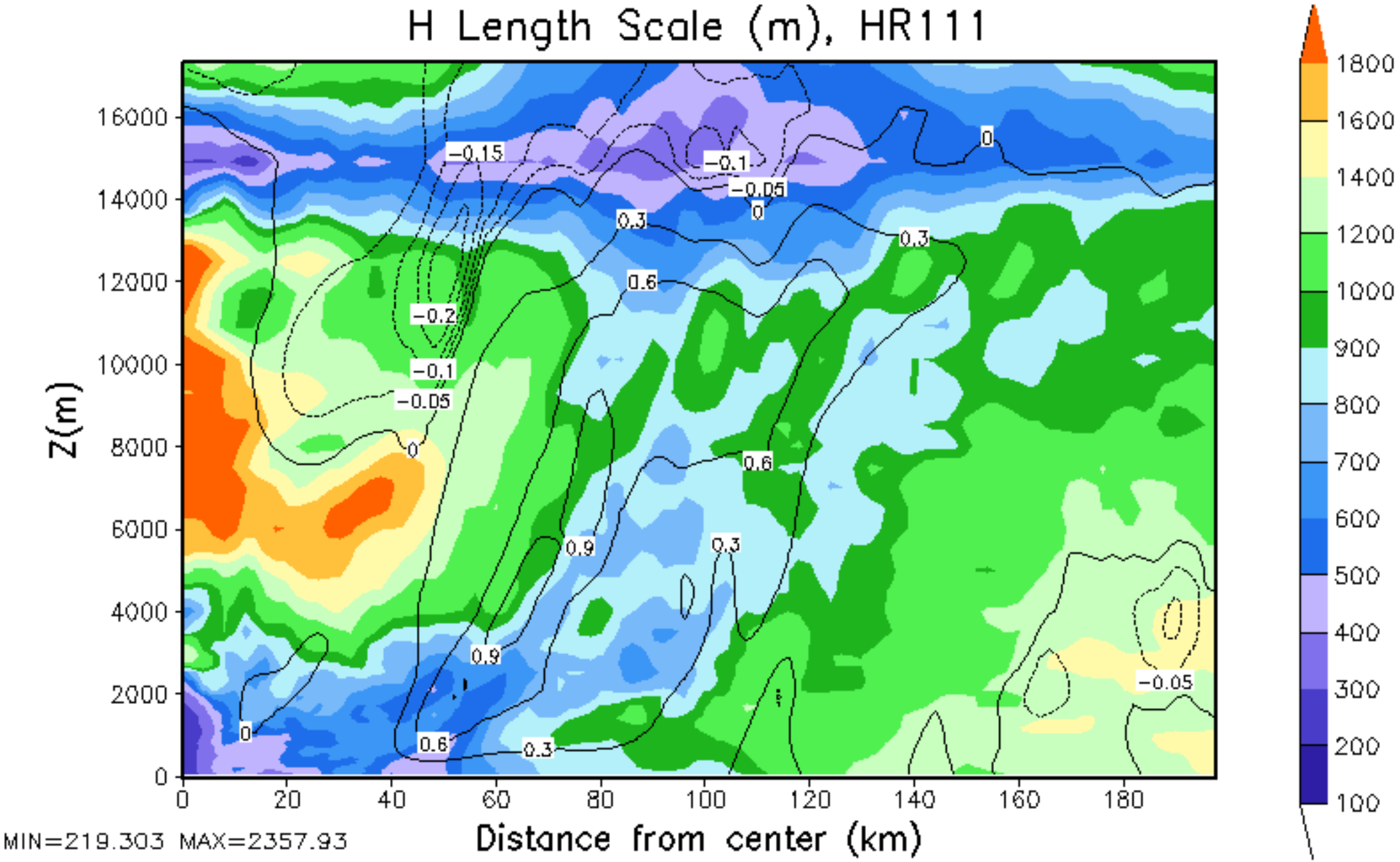
1200
1400
1600
1800


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=219.303 MAX=2357.93
0
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4000
6000
8000
10000
12000
14000
16000
0
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60
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100
120
140
160
180
100
200
300
400
500
600
700
800
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1600
1800
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-0.1
-0.05
0
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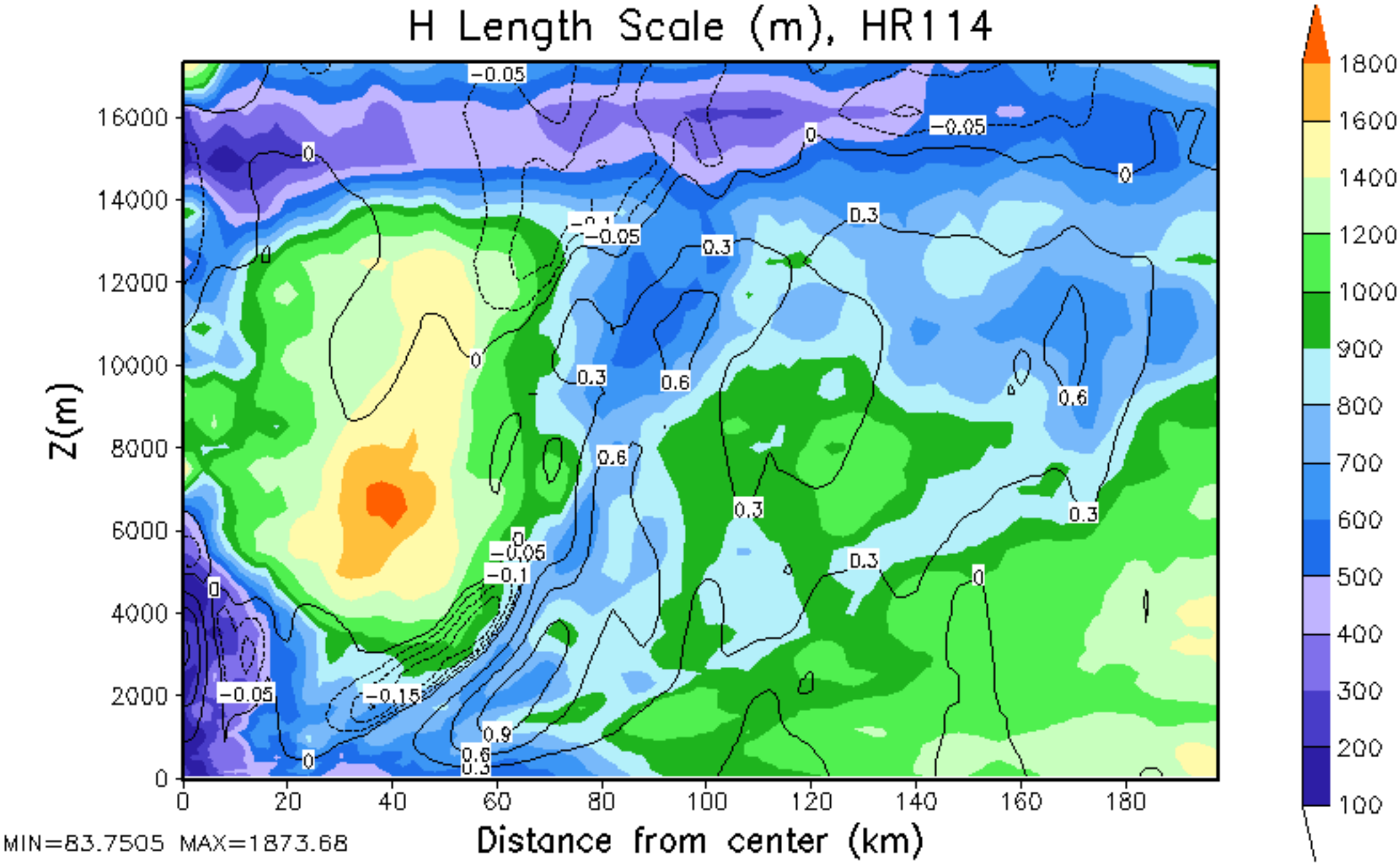
0.6
0.9
-0.2


H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=83.7505 MAX=1873.68
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
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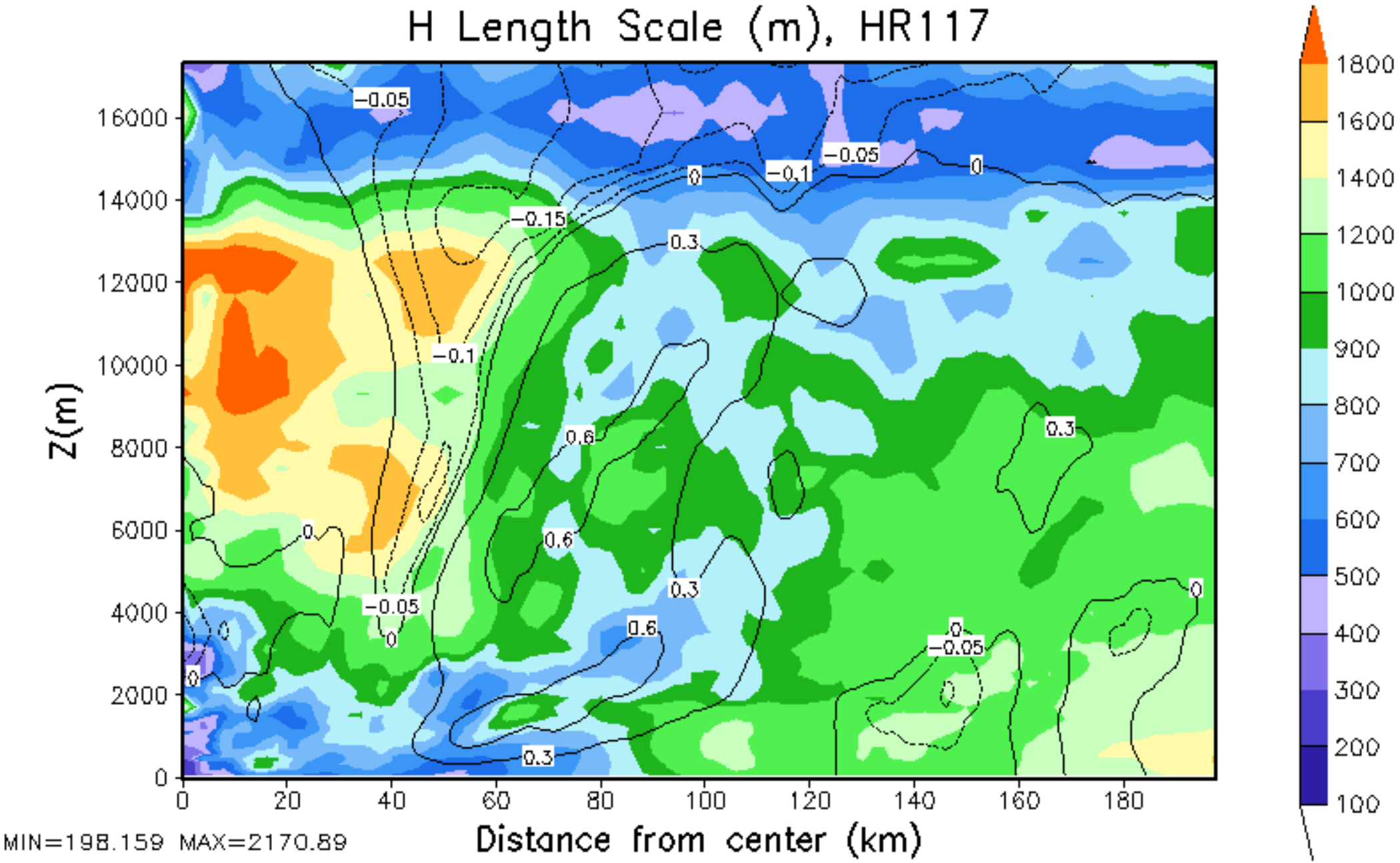
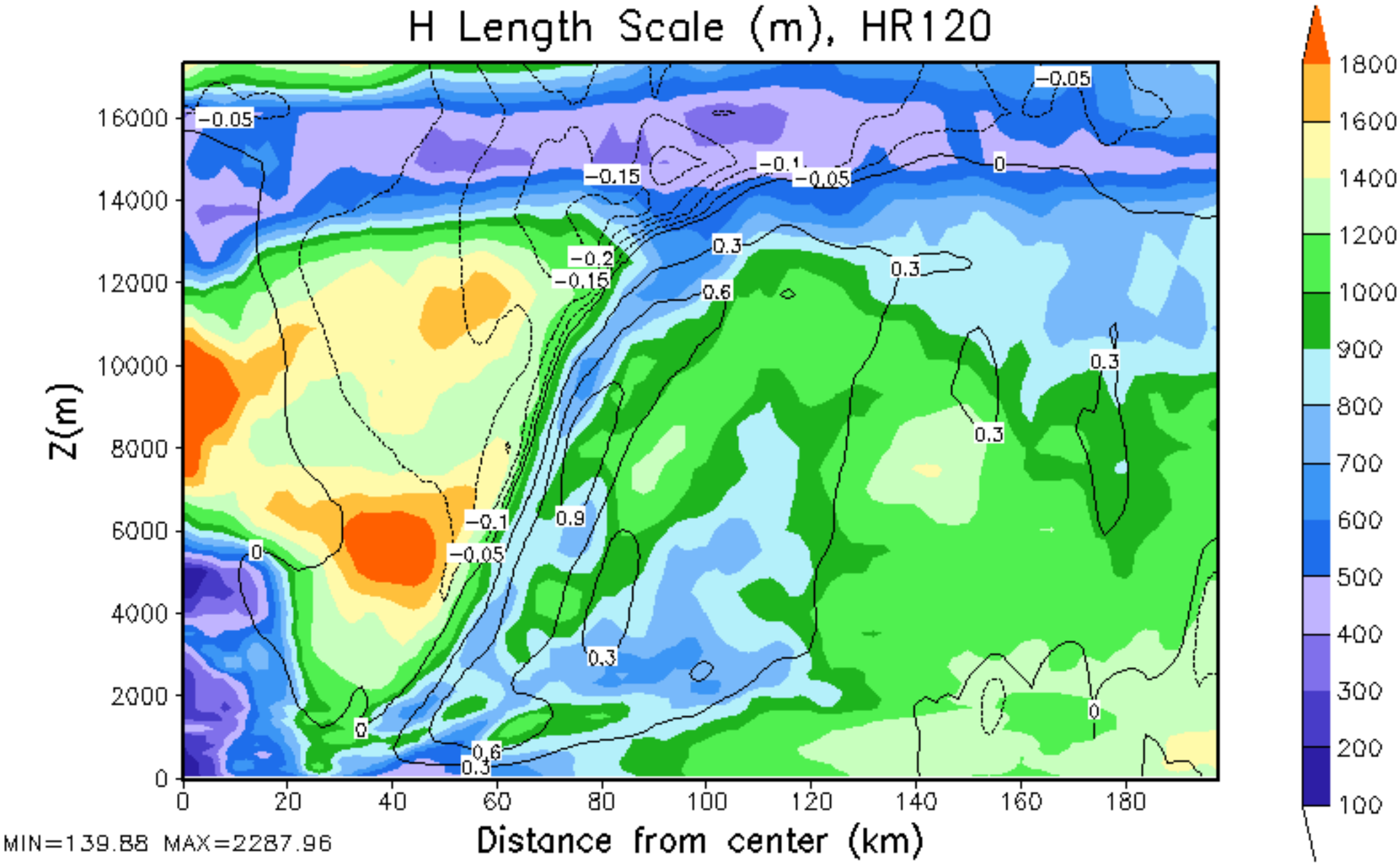
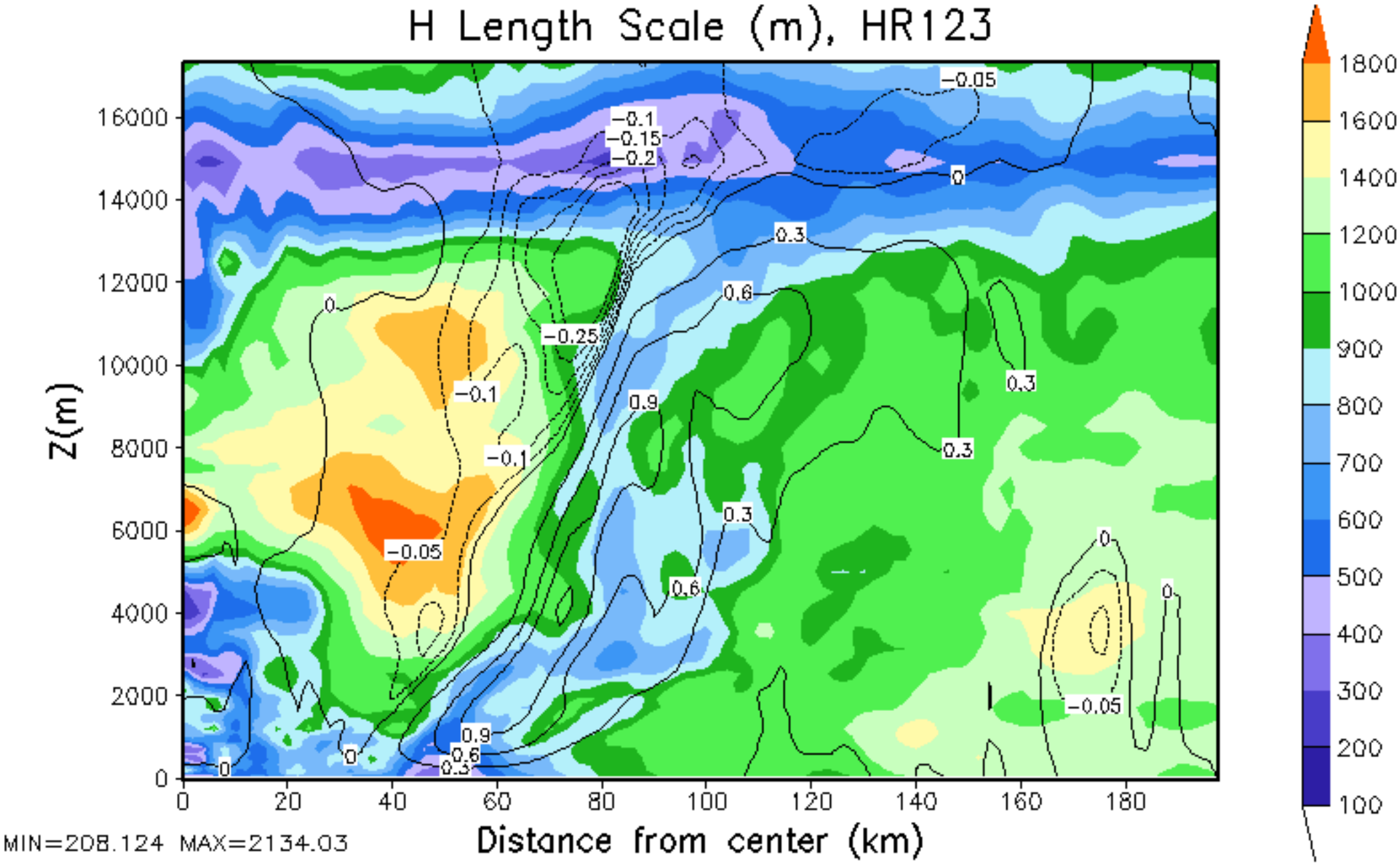
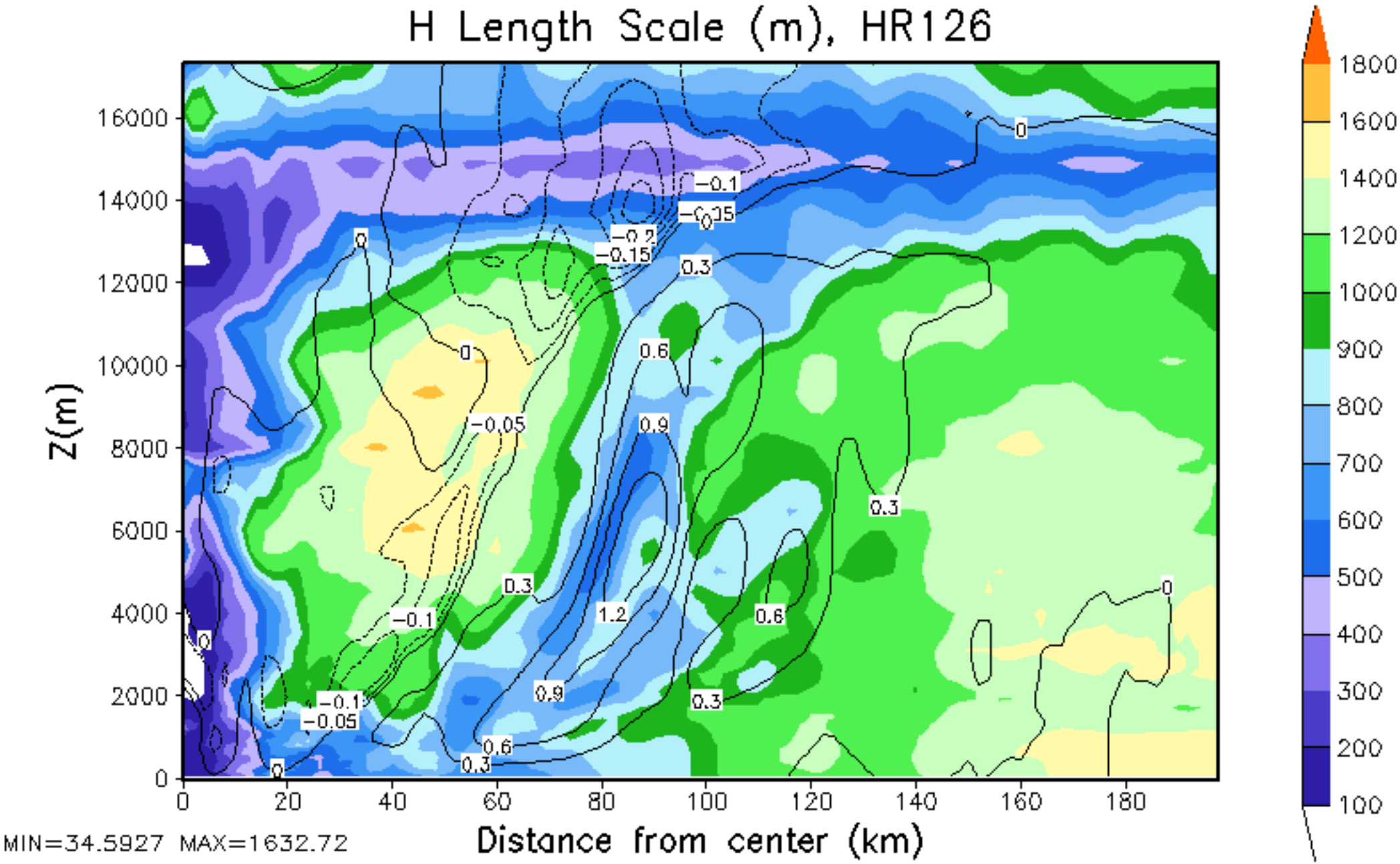
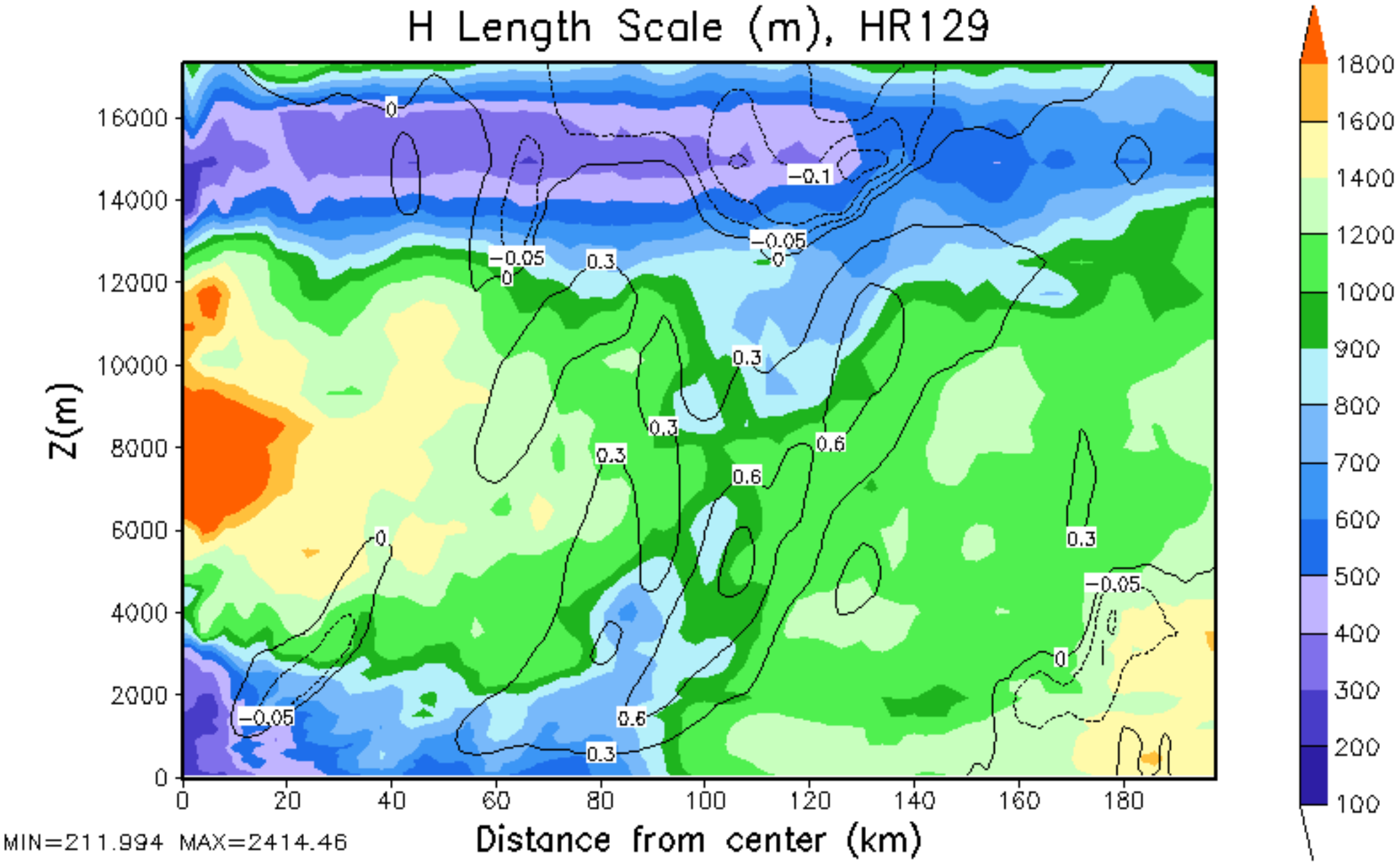
800
900
1000
1200
1400
1600
1800

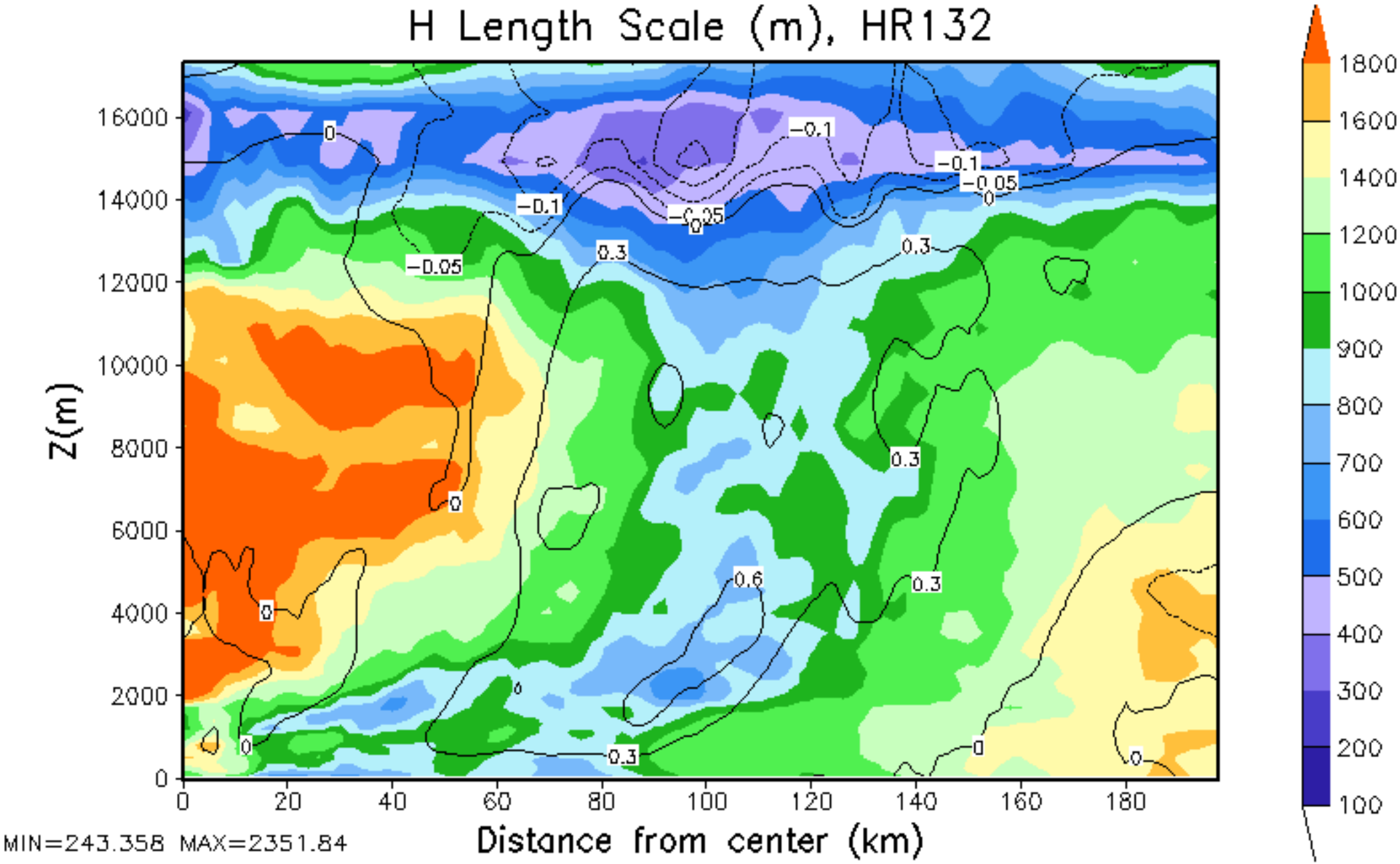

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=198.159 MAX=2170.89
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.05
−0.1
−0.15
0
0.3
0.6

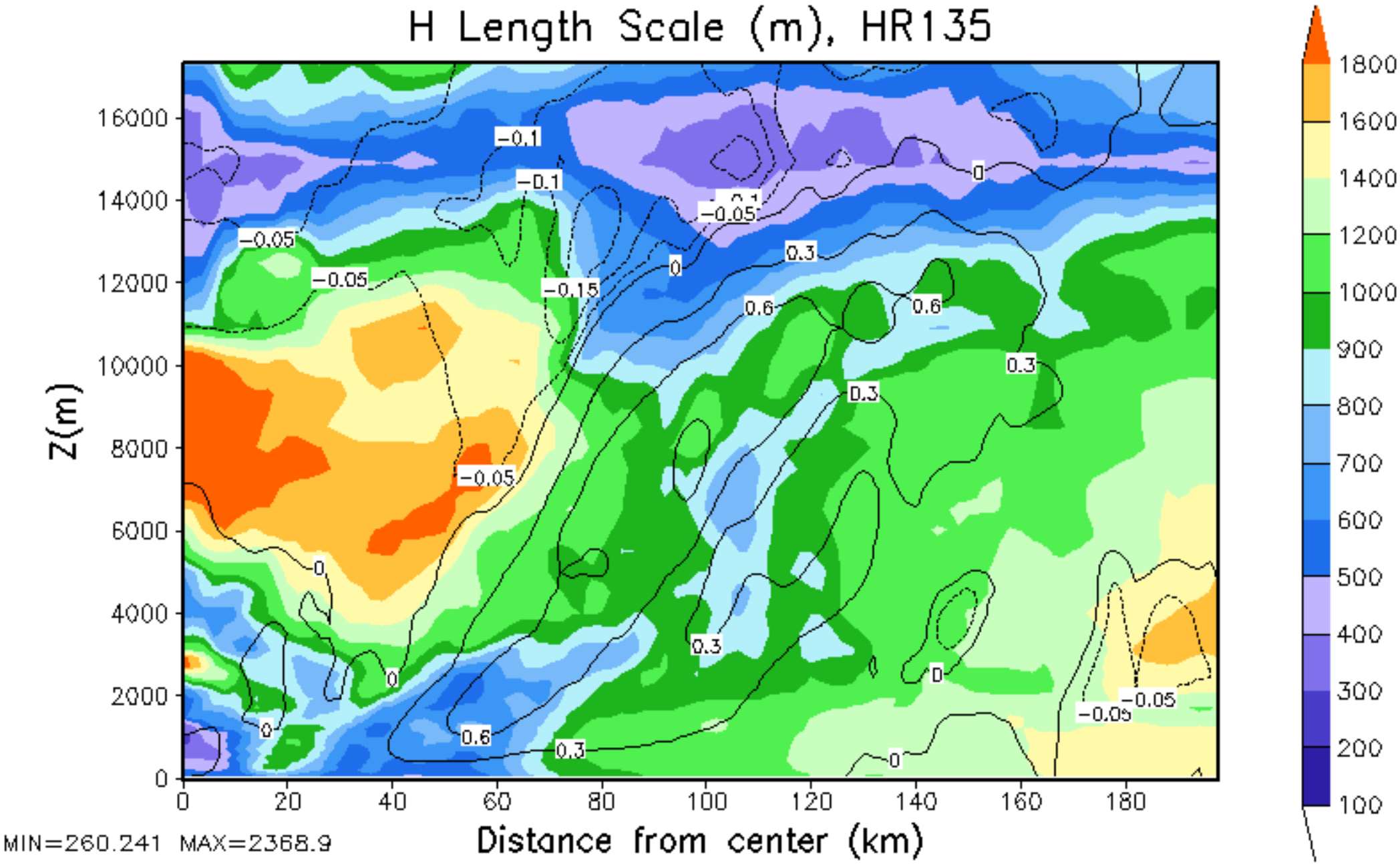

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=139.88 MAX=2287.96
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
-0.15
-0.1
-0.05
0
0.3
0.3
-0.2
-0.15
0.6
0.3
0.3
-0.1
-0.05
0.9
0
0.3
0
0.6
0.3


H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=208.124 MAX=2134.03
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), HR126
Z(m)
Distance from center (km)
MIN=34.5927 MAX=1632.72
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=211.994 MAX=2414.46
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), HR132
Z(m)
Distance from center (km)
MIN=243.358 MAX=2351.84
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
-0.1
-0.05
0.3
0.6


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=260.241 MAX=2368.9
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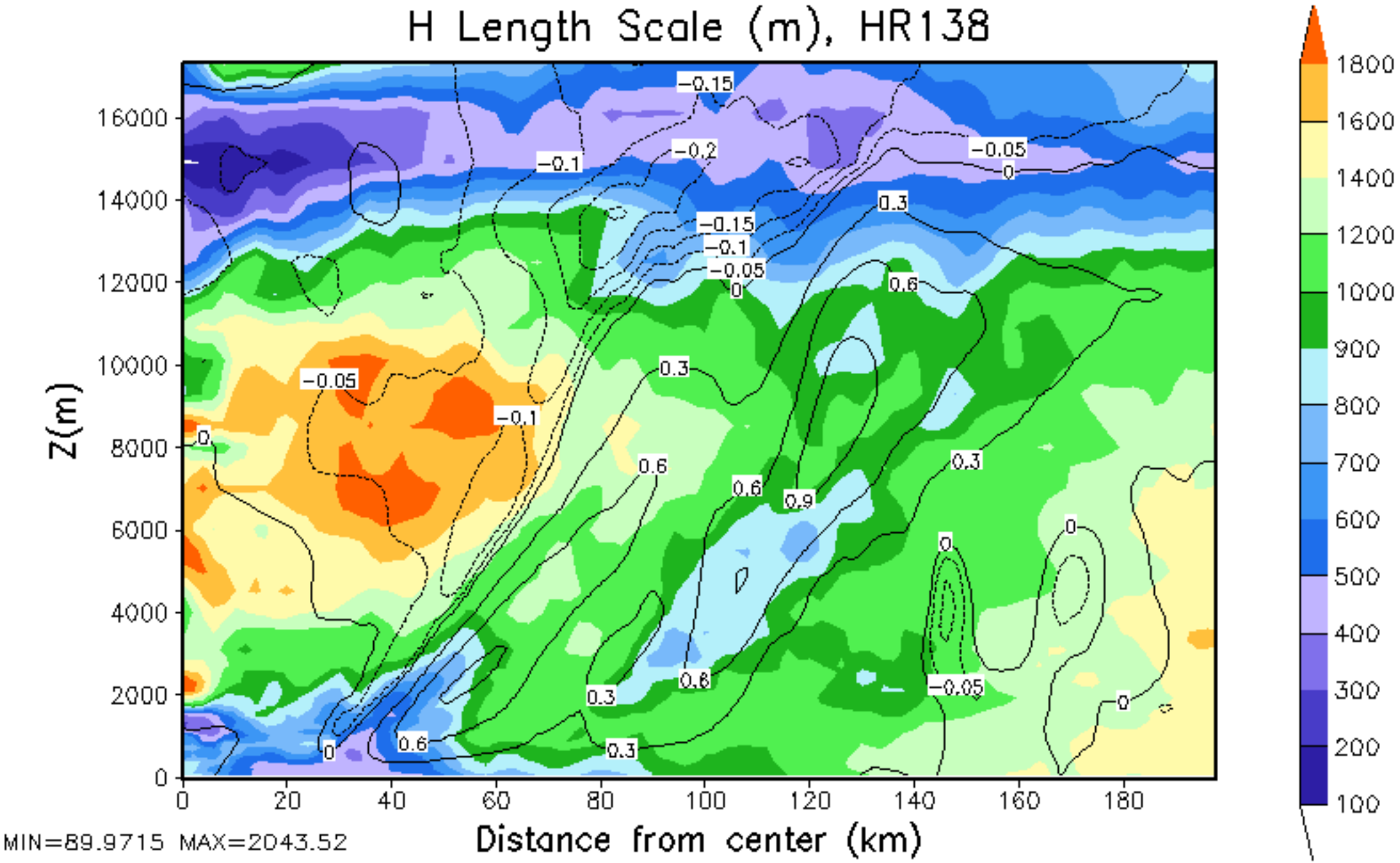
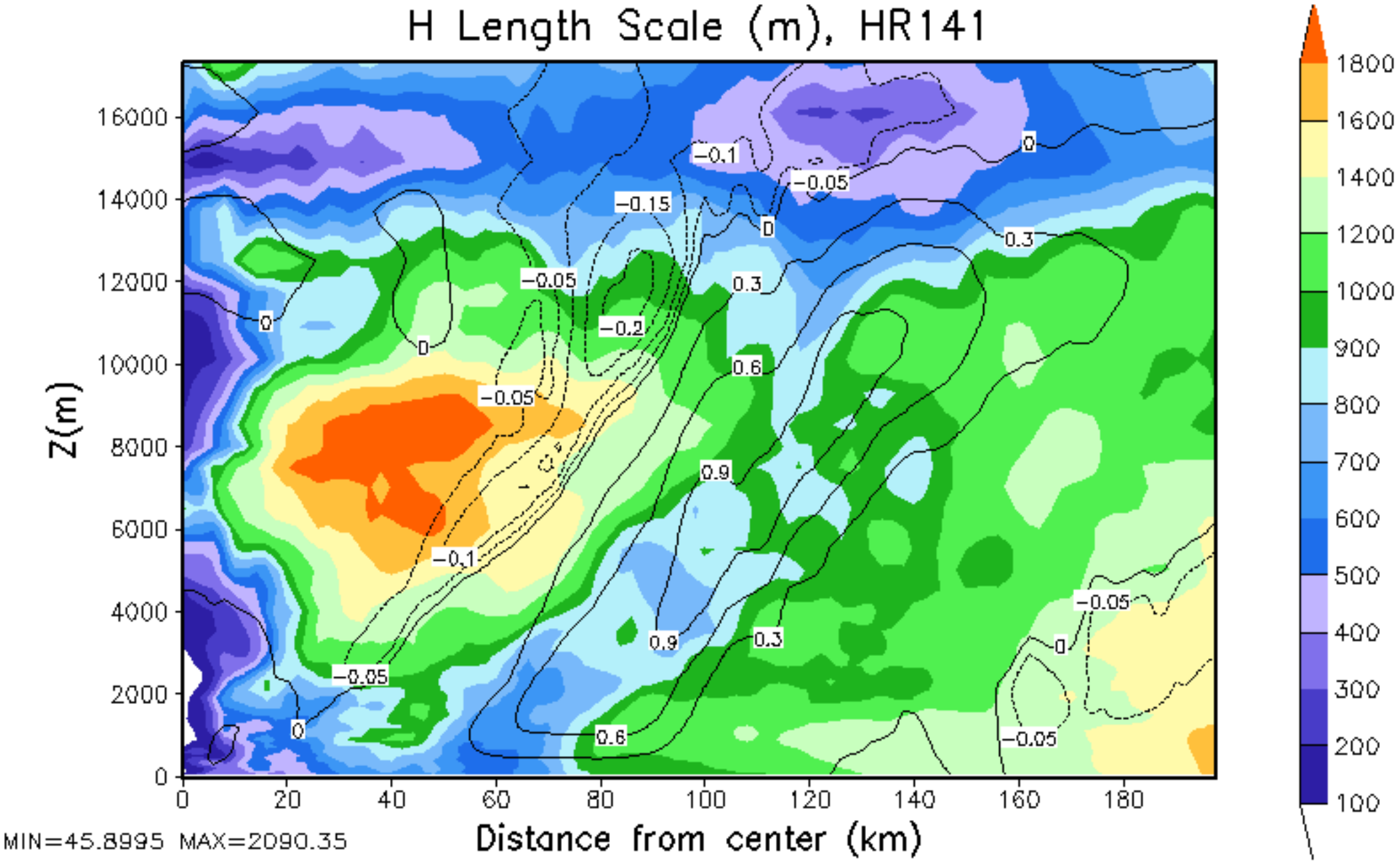
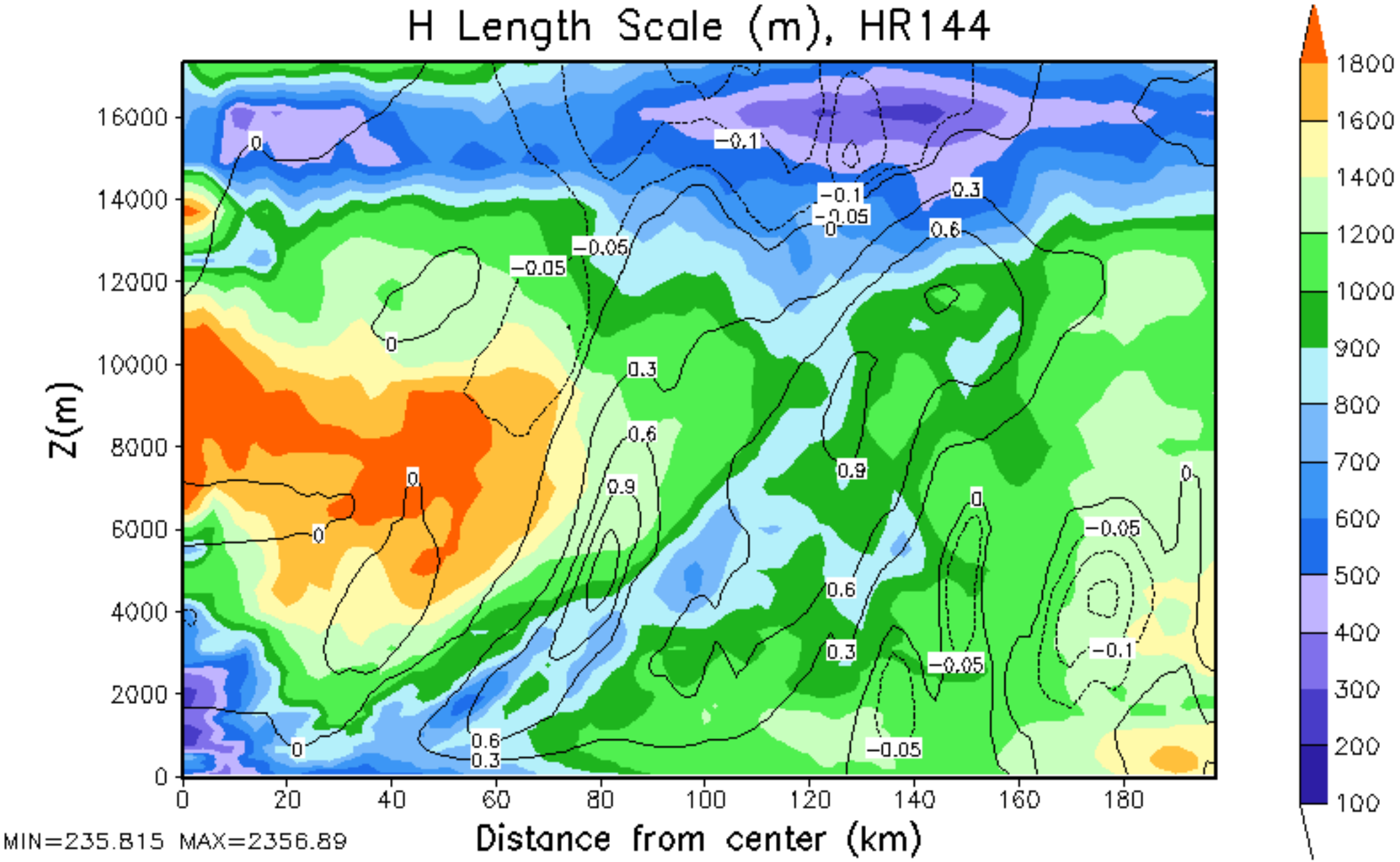
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
-0.15
0
0.3
0.6


H Length Scale (m), HR138
Z(m)
Distance from center (km)
MIN=89.9715 MAX=2043.52
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), HR141
Z(m)
Distance from center (km)
MIN=45.8995 MAX=2090.35
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
−0.1
−0.05
0
−0.15
0.3
−0.2
0.6
0.9


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=235.815 MAX=2356.89
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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
900
1000
1200
1400
1600
1800