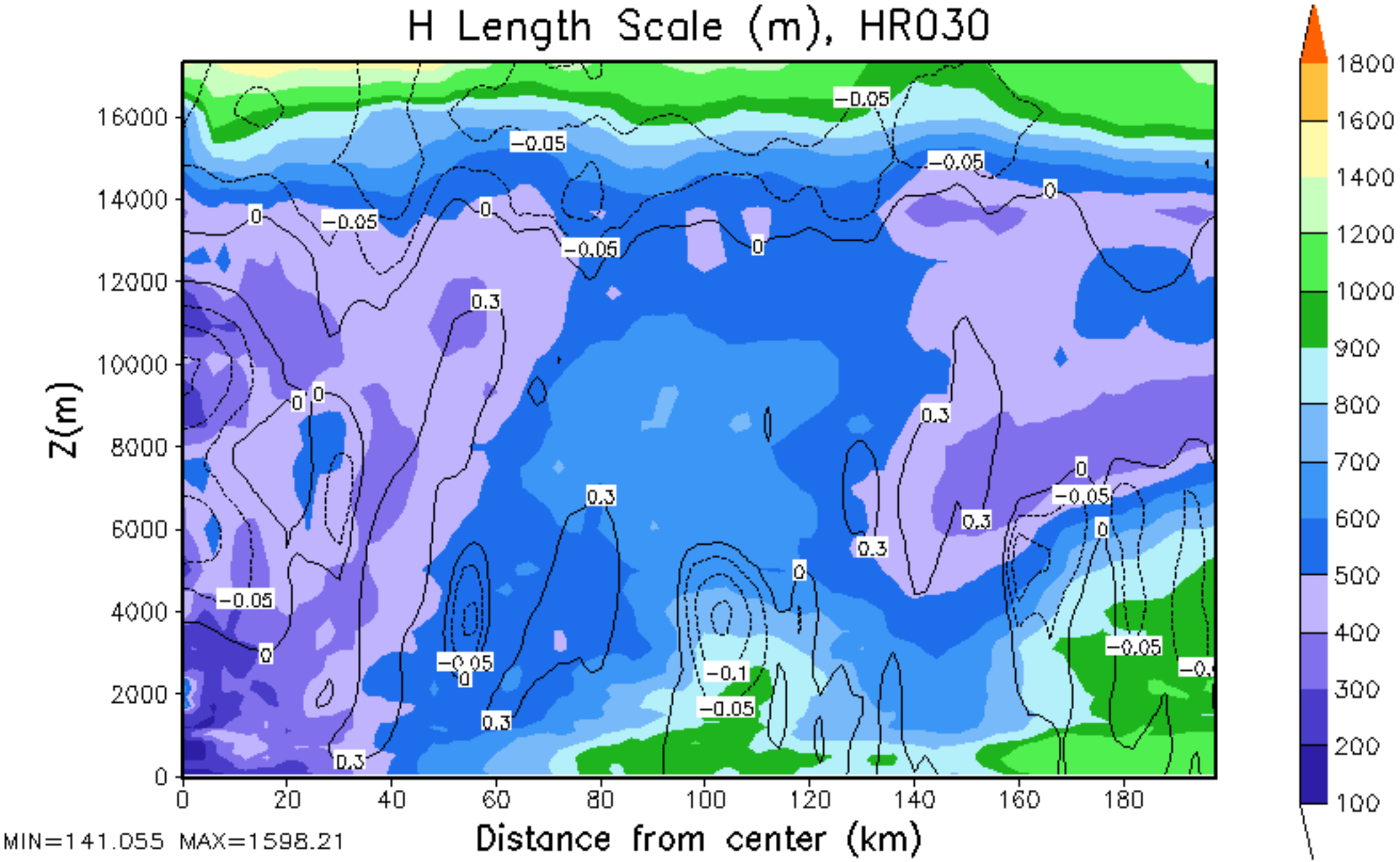
H Length Scale (m), HR030
Z(m)
Distance from center (km)
MIN=141.055 MAX=1598.21
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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1600
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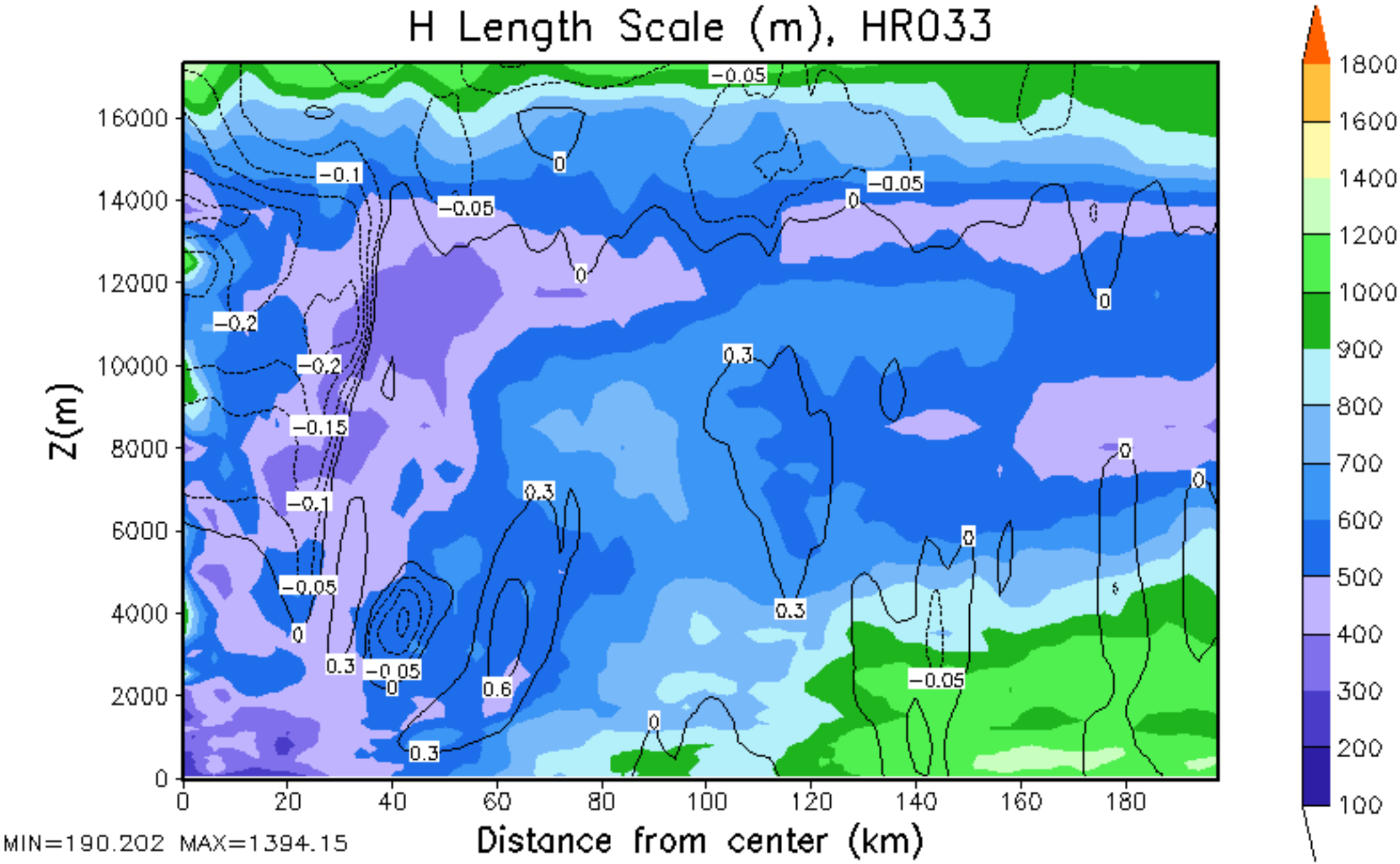
H Length Scale (m), HR033
Z(m)
Distance from center (km)
MIN=190.202 MAX=1394.15
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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100
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300
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500
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700
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1400
1600
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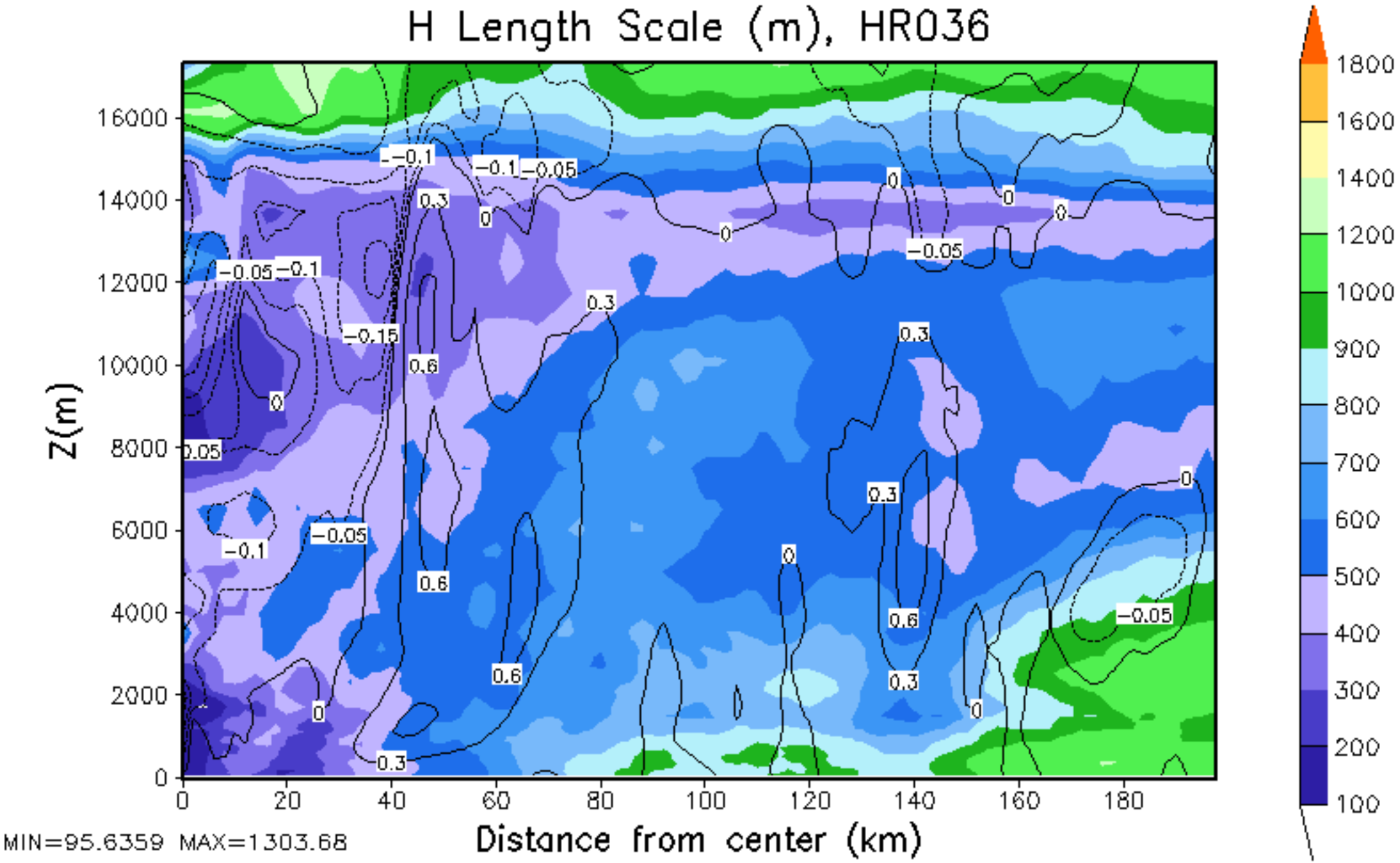
H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=95.6359 MAX=1303.68
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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160
180
100
200
300
400
500
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700
800
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1400
1600
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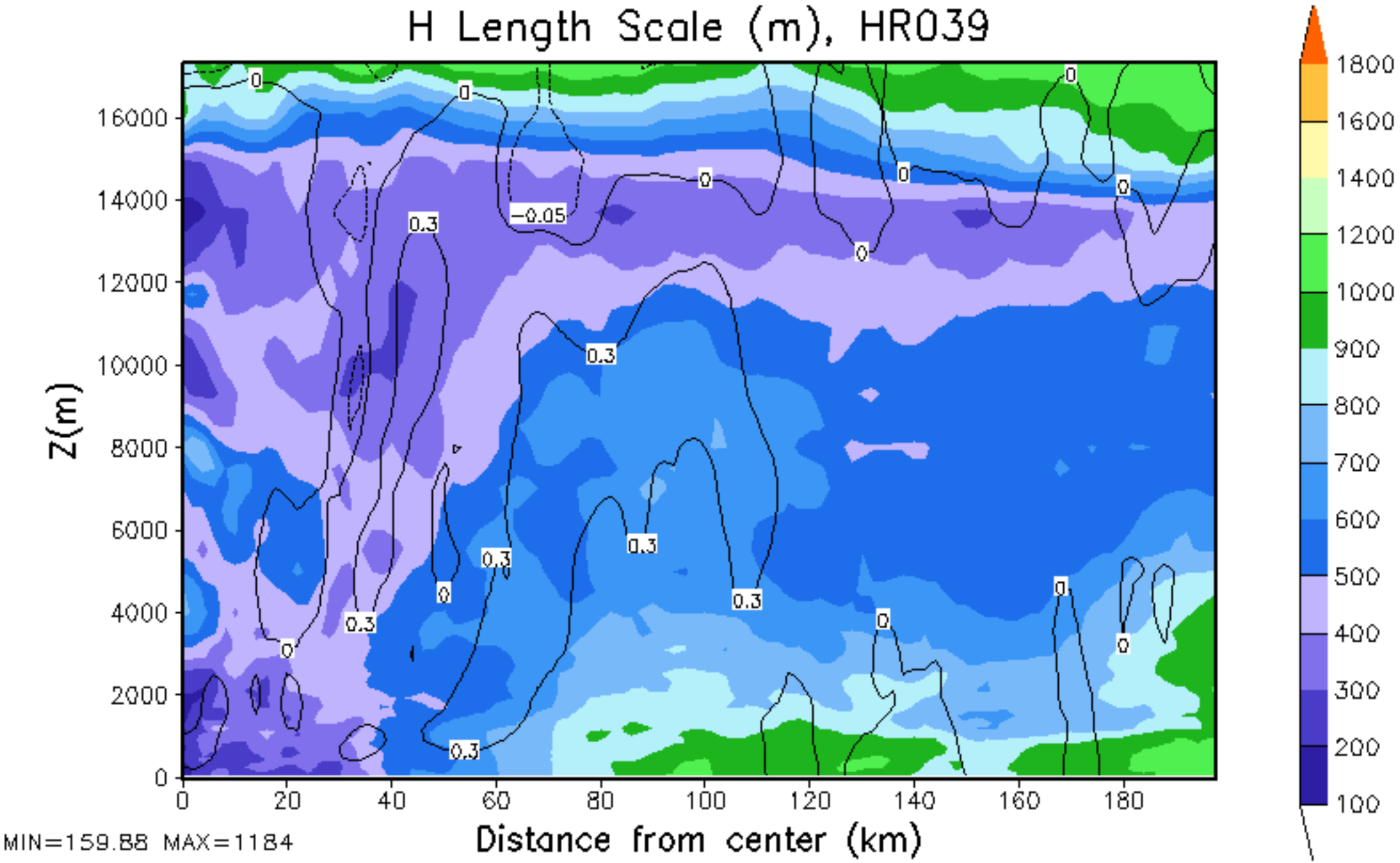
H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=159.88 MAX=1184
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
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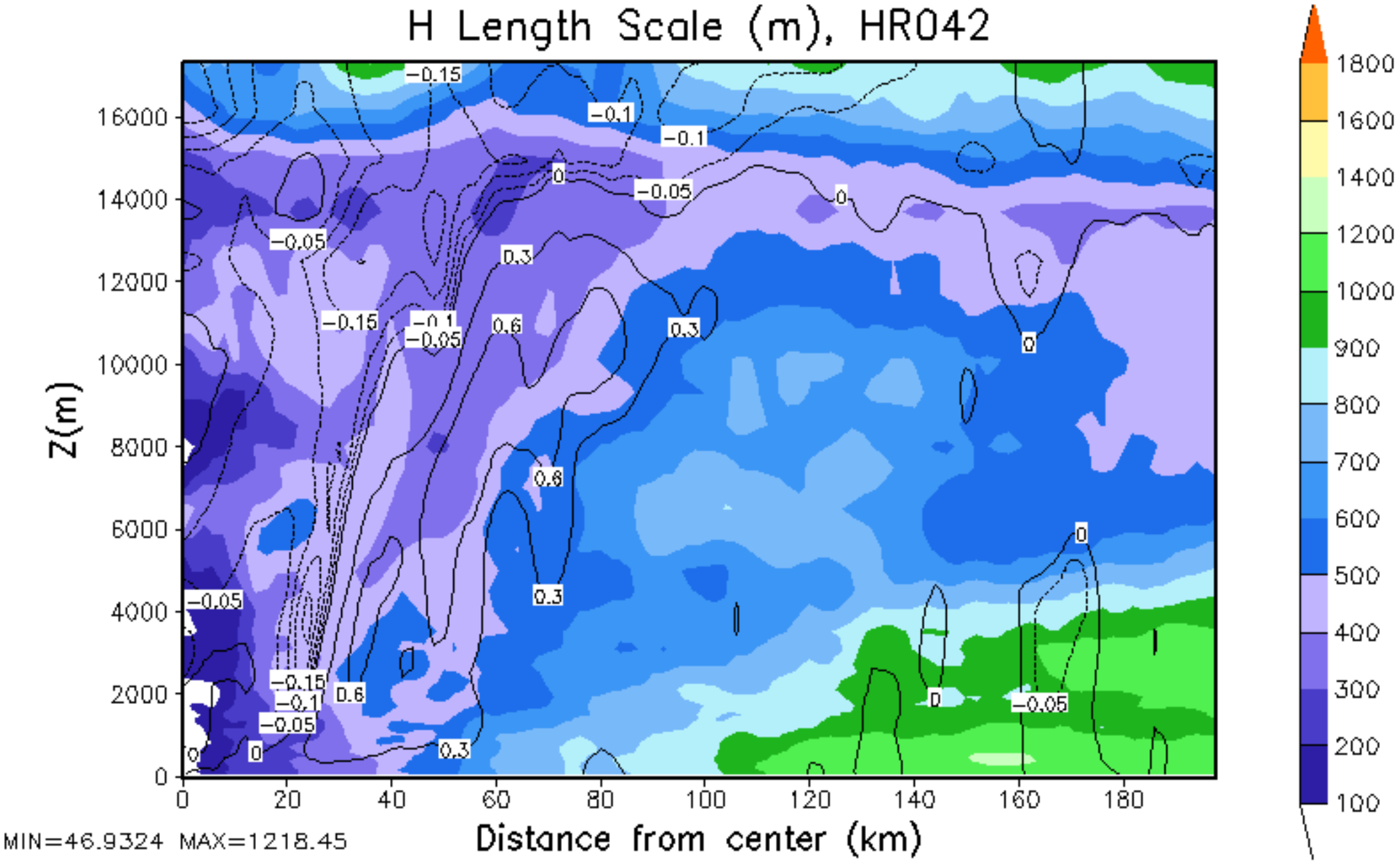
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
0.3
−0.05


H Length Scale (m), HR042
Z(m)
Distance from center (km)
MIN=46.9324 MAX=1218.45
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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160
180
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1400
1600
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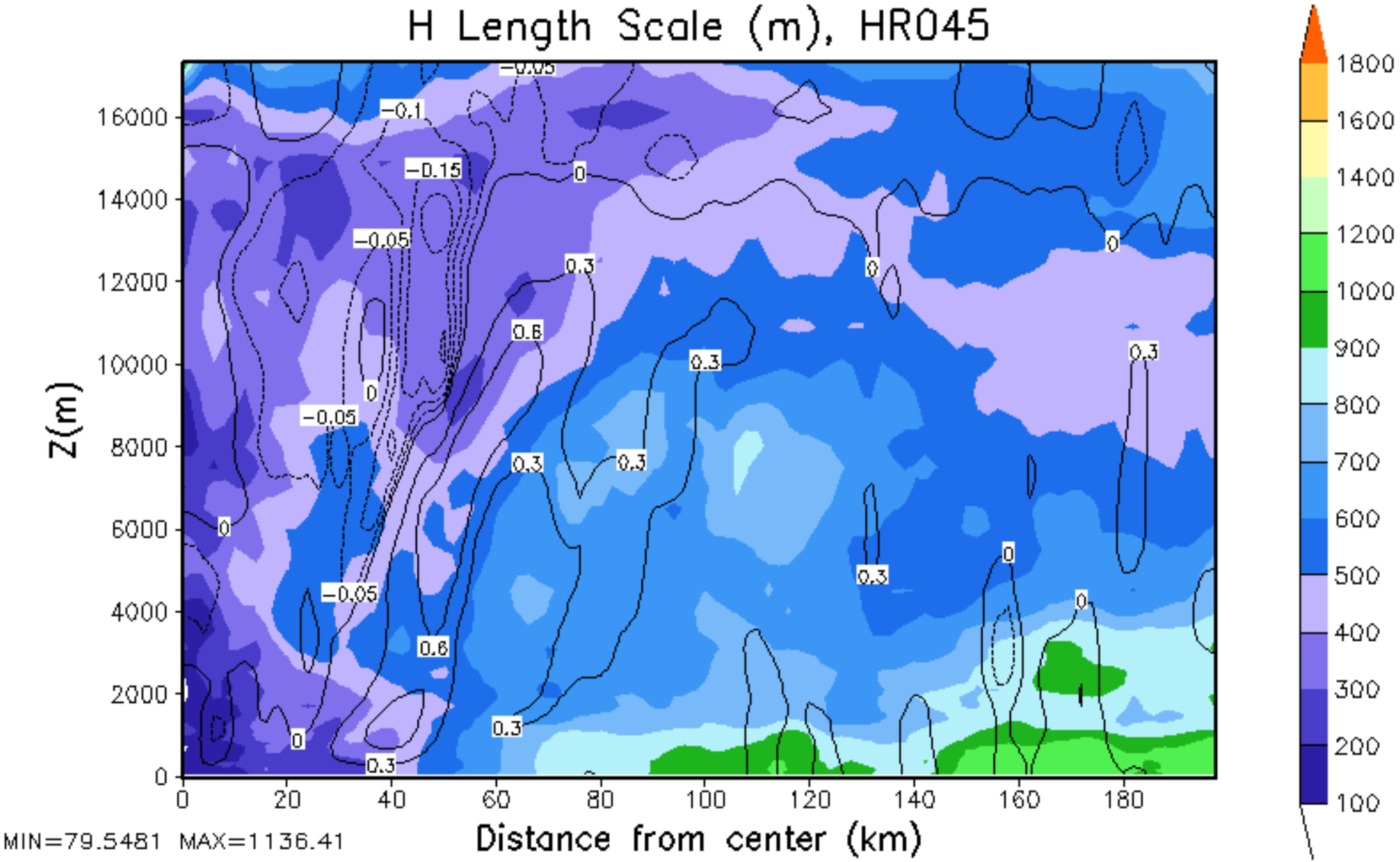
H Length Scale (m), HR045
Z(m)
Distance from center (km)
MIN=79.5481 MAX=1136.41
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
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900
1000
1200
1400
1600
1800
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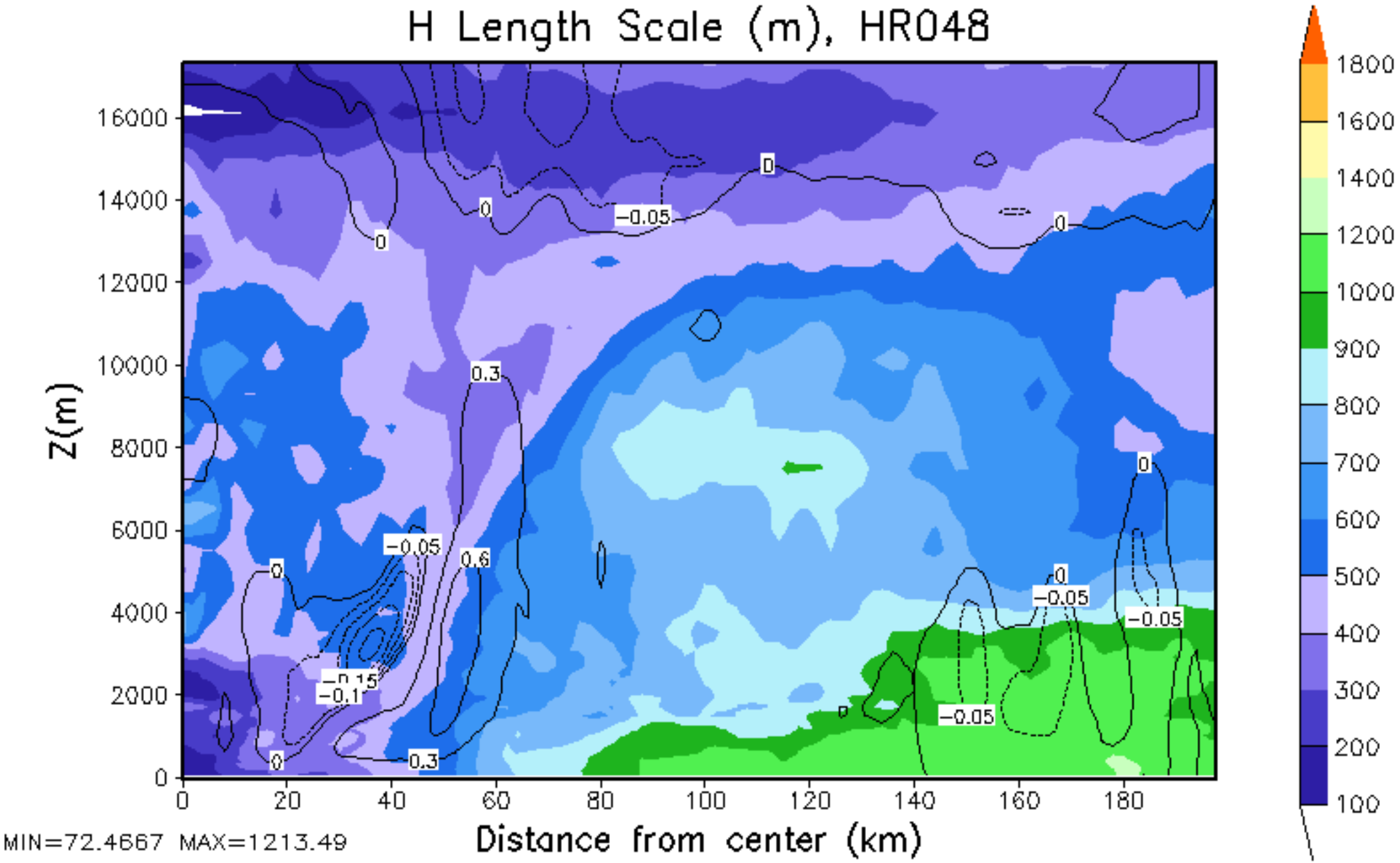
-0.15
-0.05
0
0.3
0.6


H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=72.4667 MAX=1213.49
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4000
6000
8000
10000
12000
14000
16000
0
20
40
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140
160
180
100
200
300
400
500
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1000
1200
1400
1600
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0
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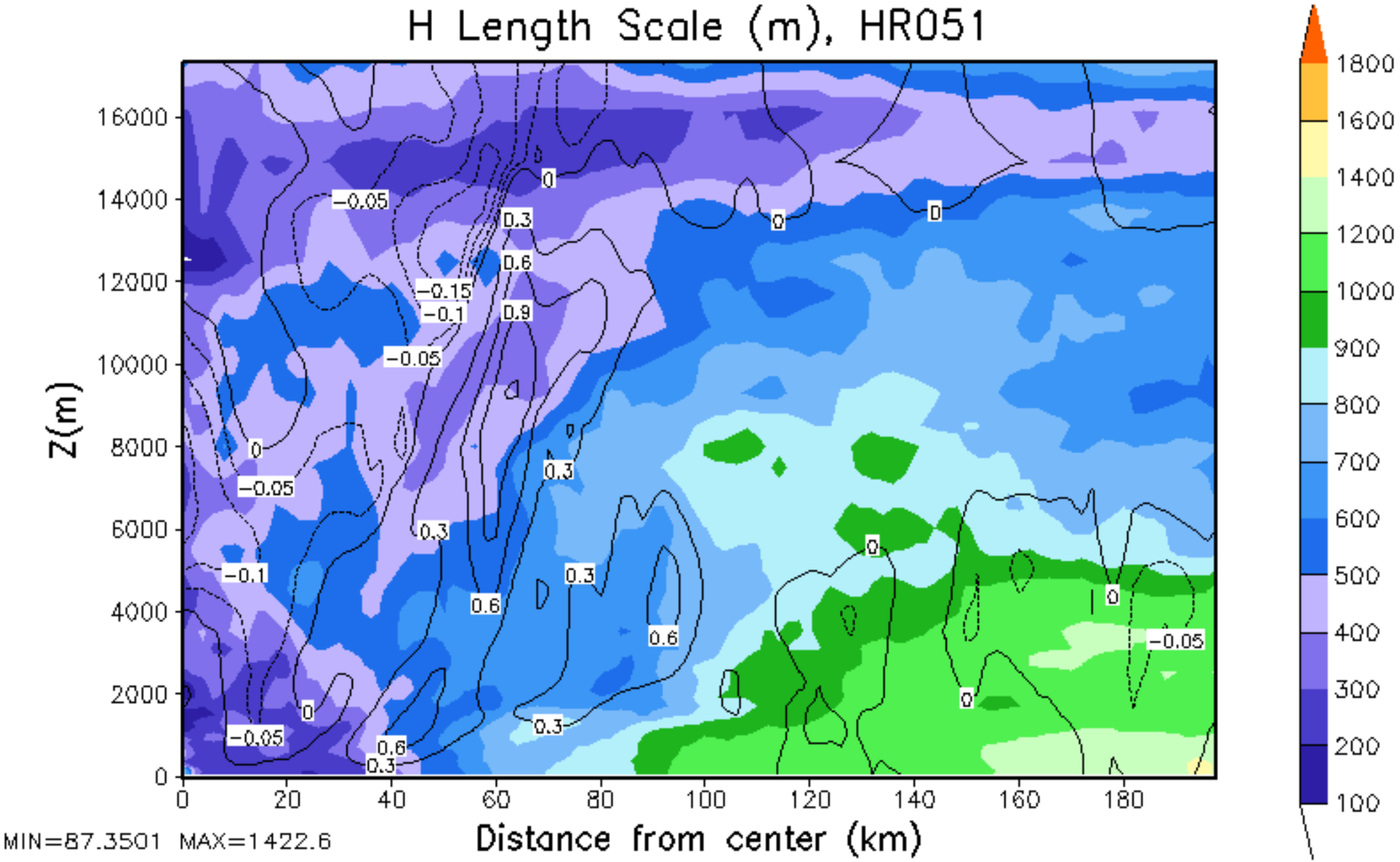
0.3
0.6
-0.1
-0.15


H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=87.3501 MAX=1422.6
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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160
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300
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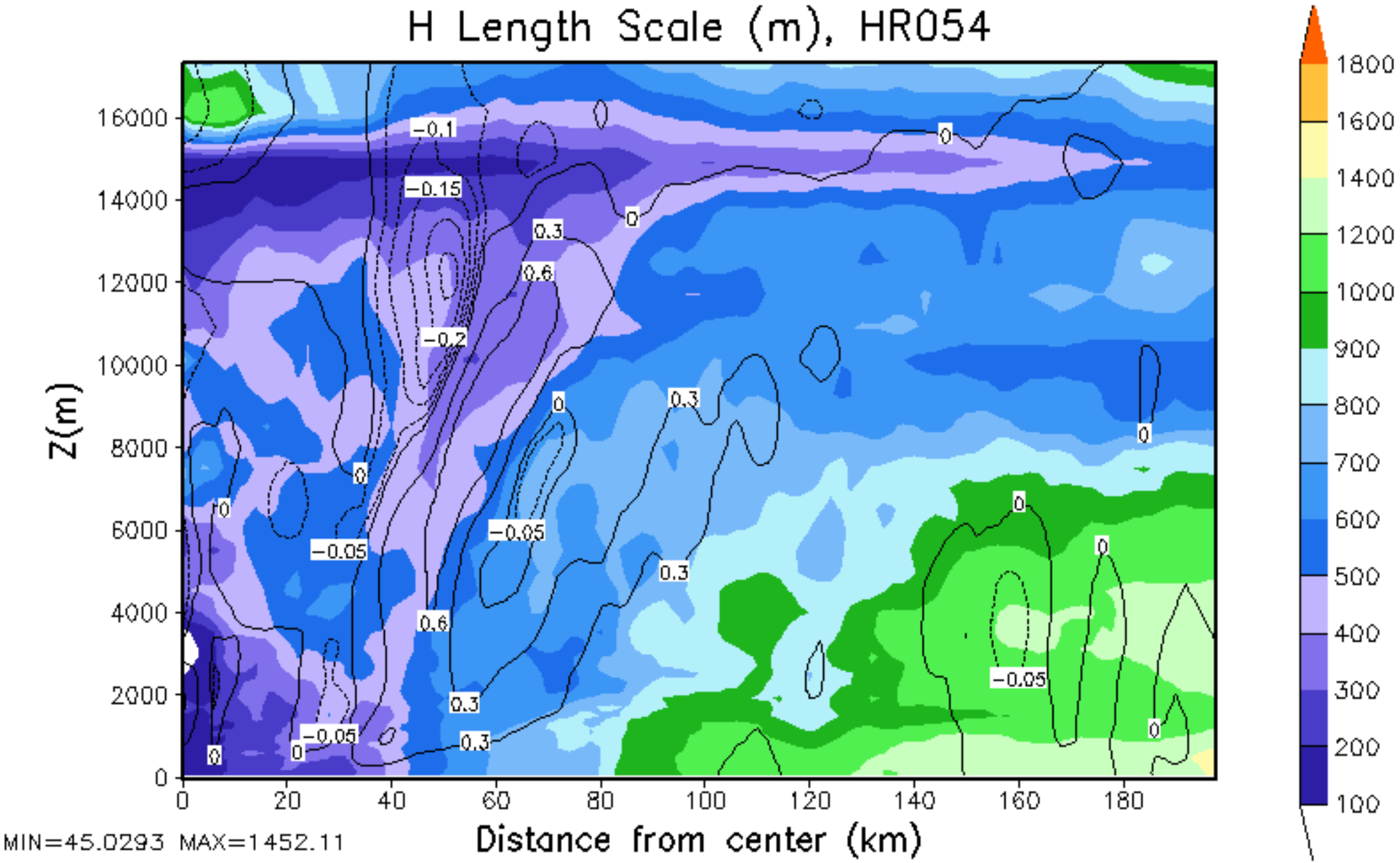
1400
1600
1800


H Length Scale (m), HR054
Z(m)
Distance from center (km)
MIN=45.0293 MAX=1452.11
0
2000
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
600
700
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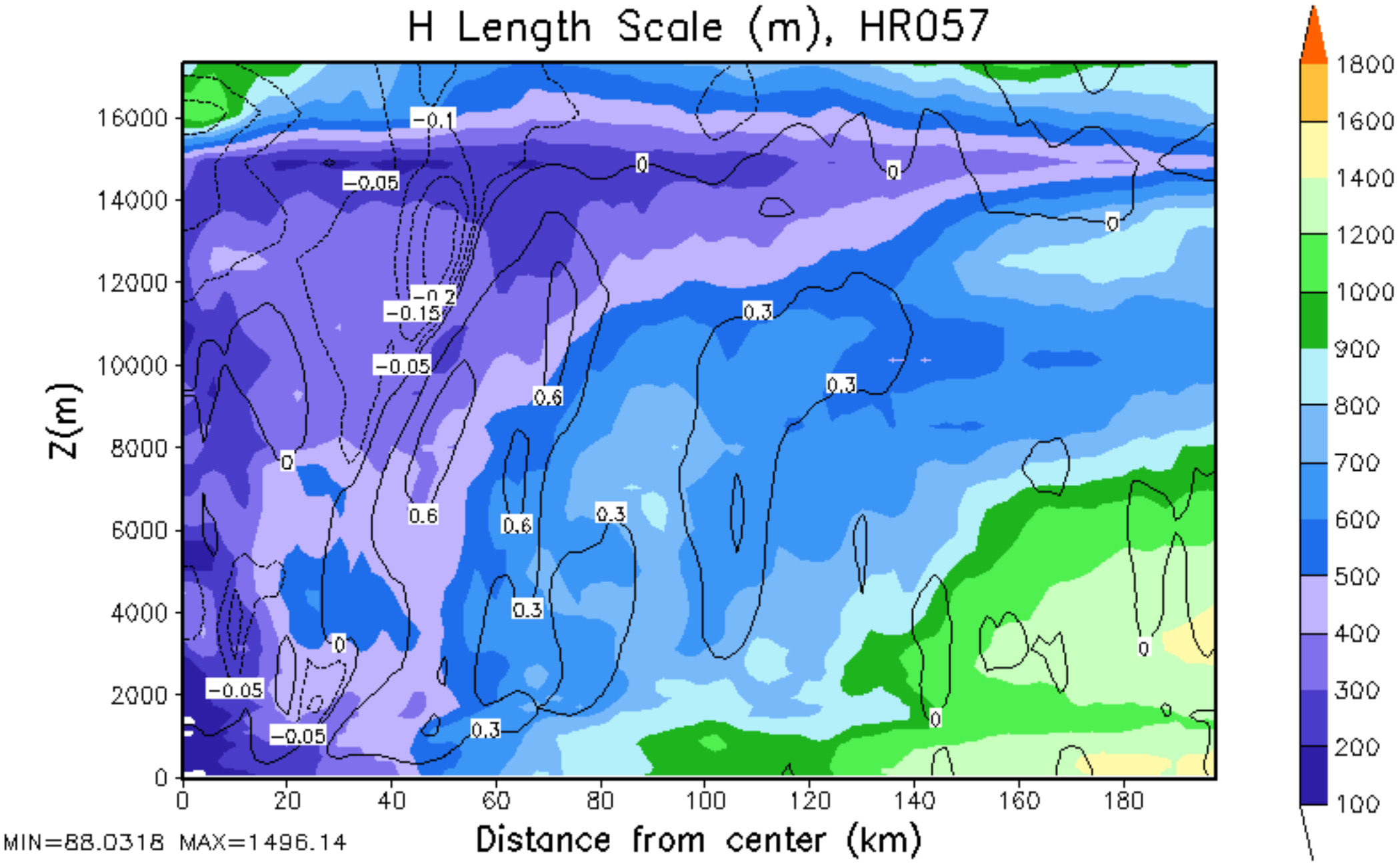
1200
1400
1600
1800
-0.1
-0.15
-0.2
-0.05
0.3
0.6
0


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=88.0318 MAX=1496.14
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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
-0.2
-0.15
-0.05
0.6
0.3
0.3
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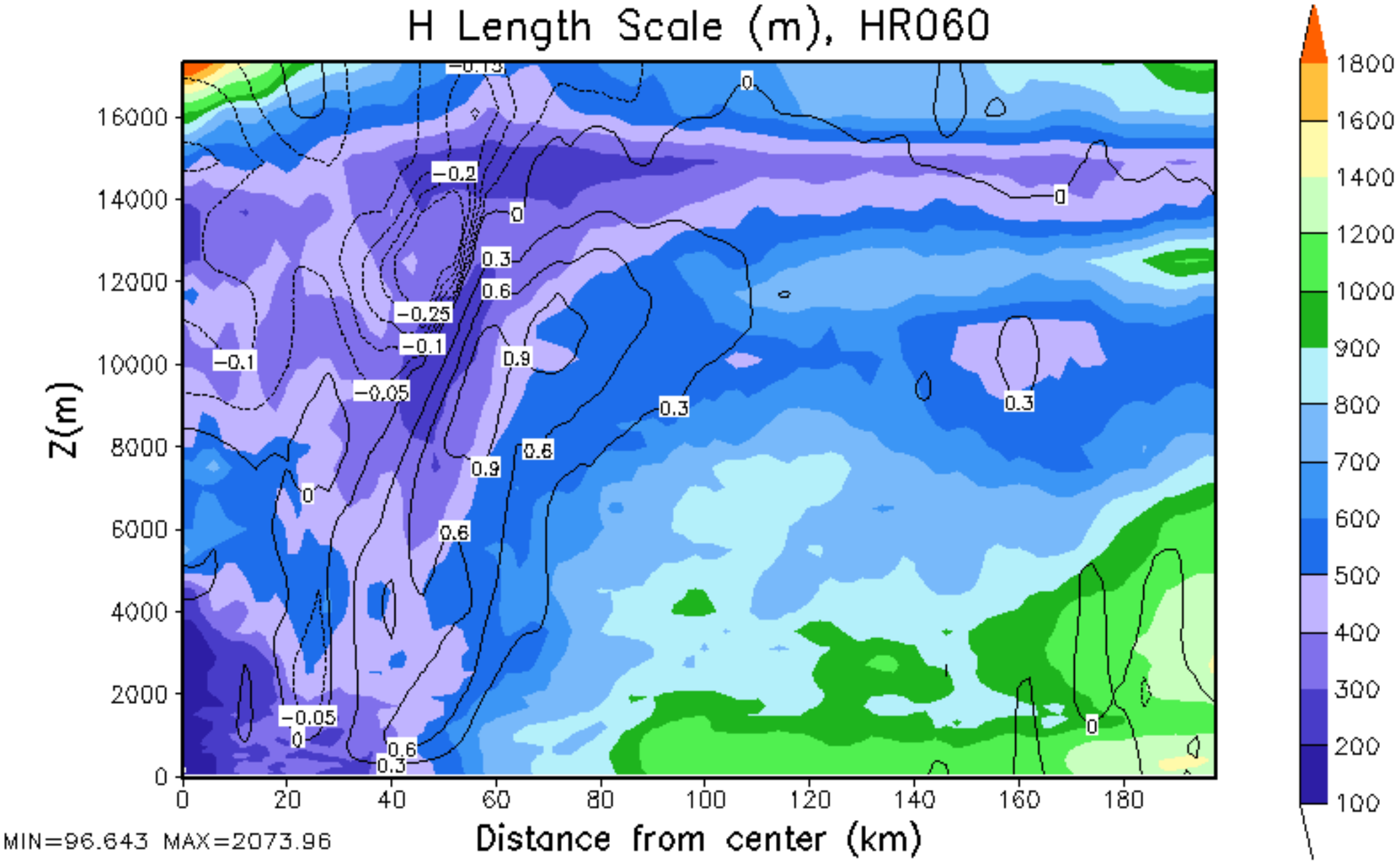
0.6
0.6
0.3
0.3
0
-0.05
-0.05
0.3
0
0
0


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=96.643 MAX=2073.96
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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
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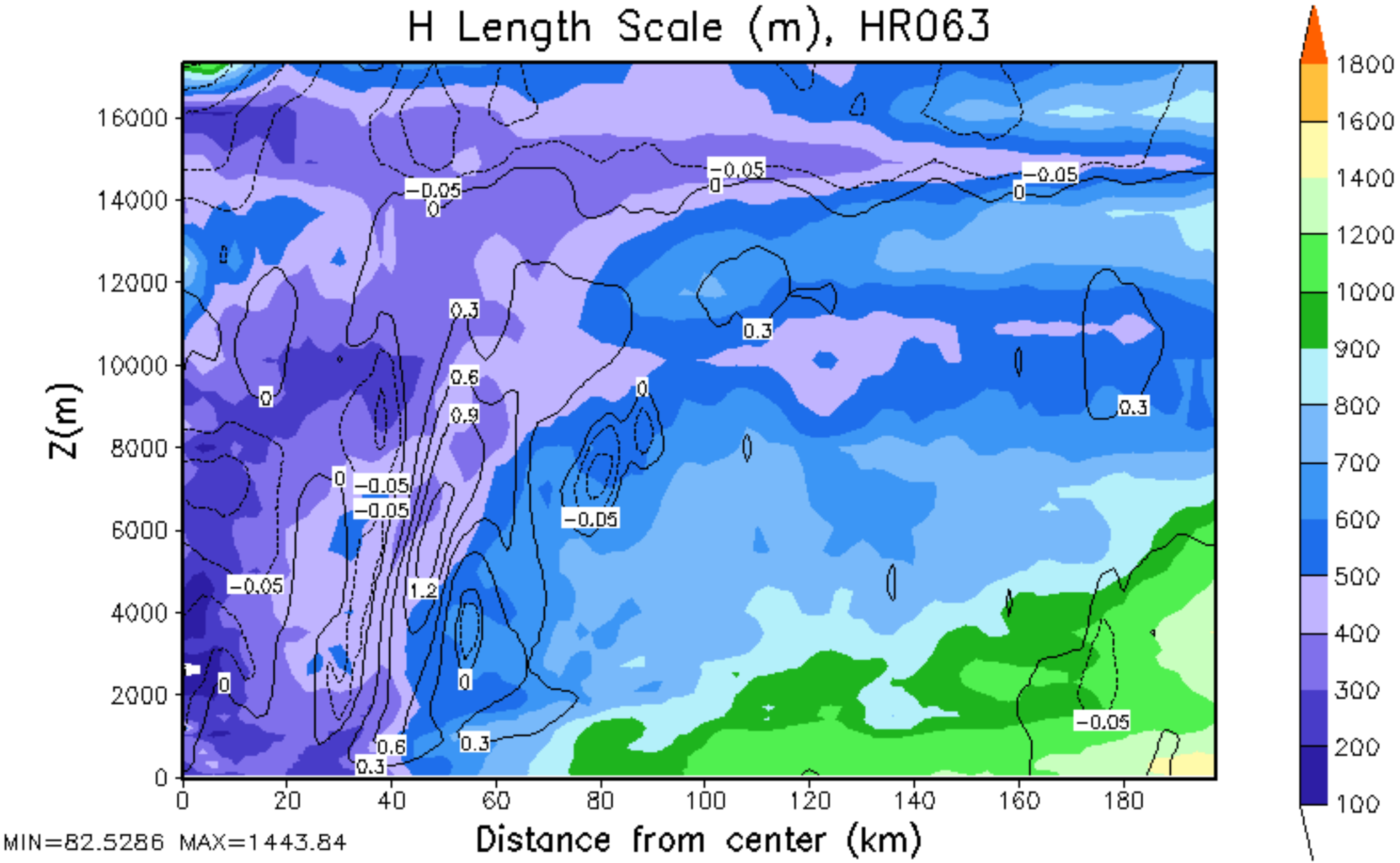
−0.13
−0.2
−0.25
−0.1
−0.05
0
0.3
0.6
0.9


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=82.5286 MAX=1443.84
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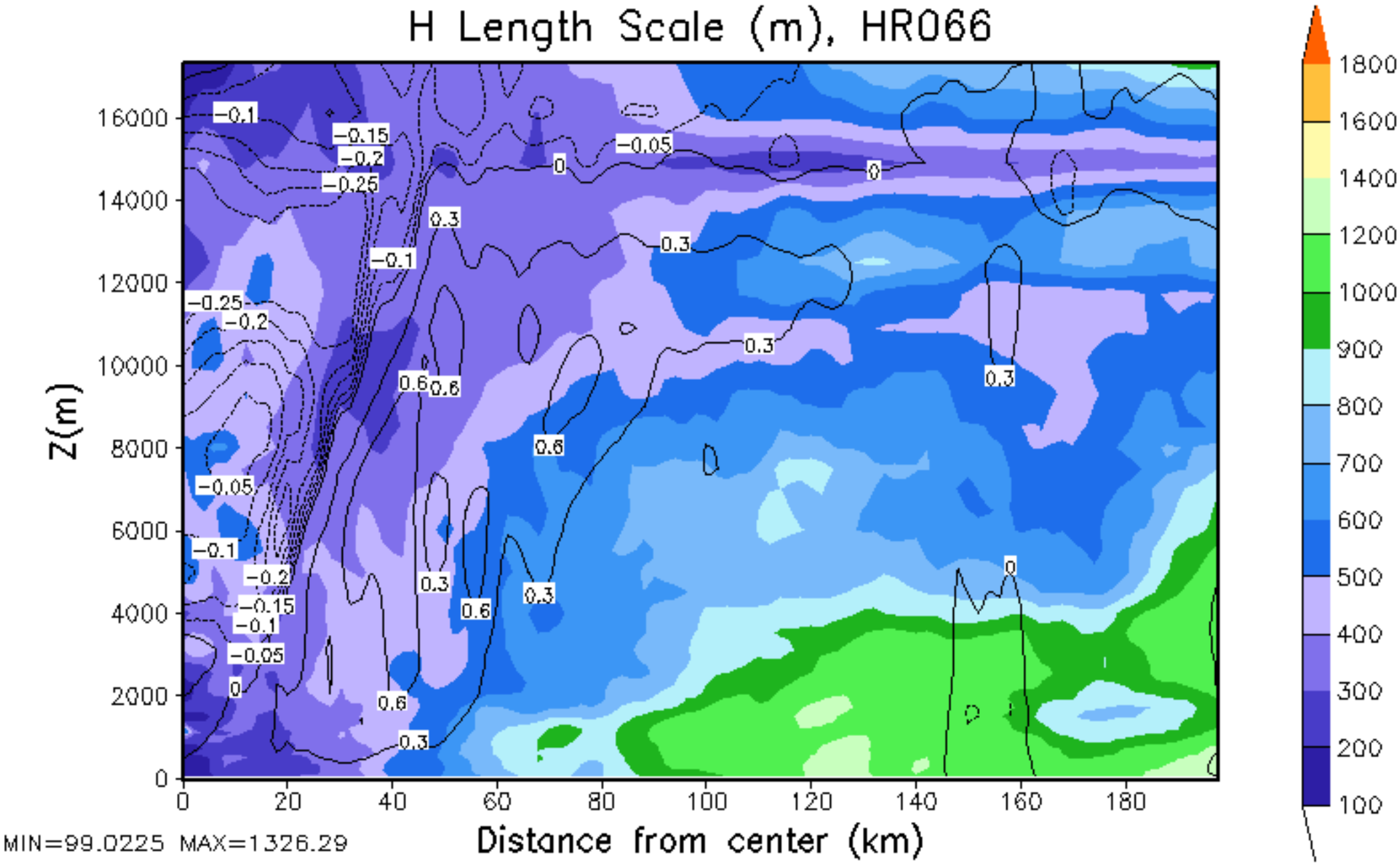
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0
0.3
0.6
0.9
1.2


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=99.0225 MAX=1326.29
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
80
100
120
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160
180
100
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300
400
500
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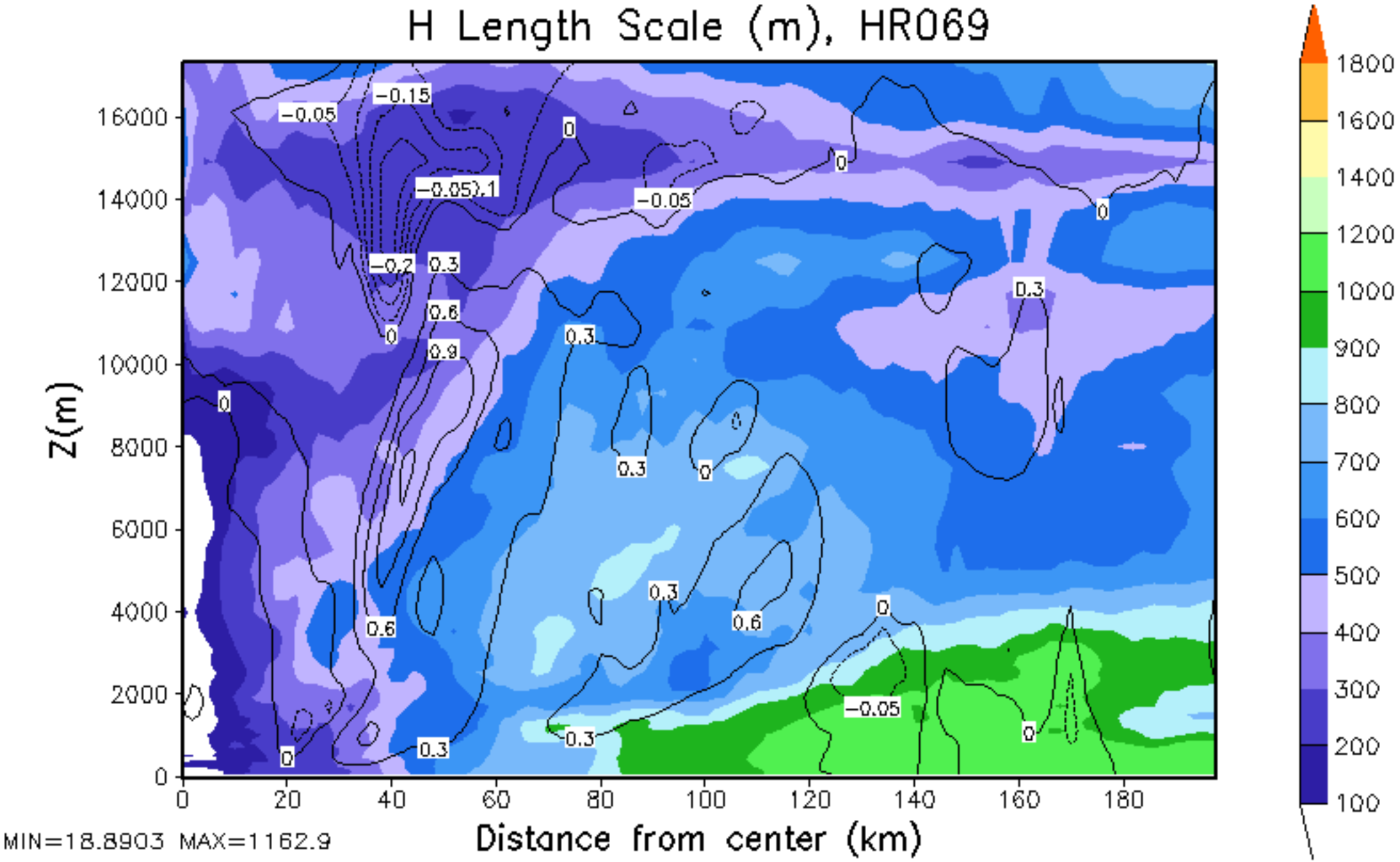
900
1000
1200
1400
1600
1800


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=18.8903 MAX=1162.9
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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160
180
100
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300
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500
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1600
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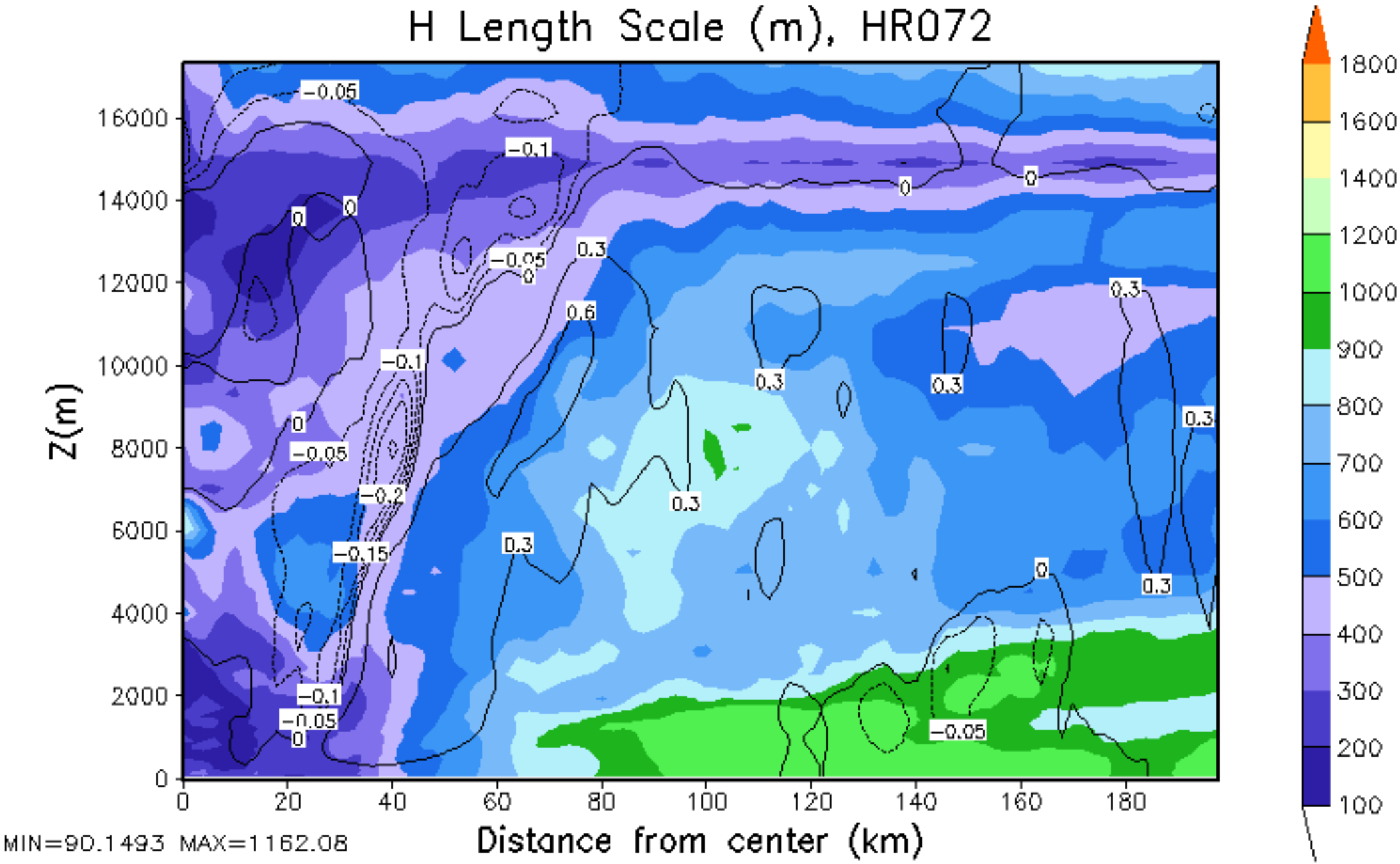
H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=90.1493 MAX=1162.08
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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120
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160
180
100
200
300
400
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800
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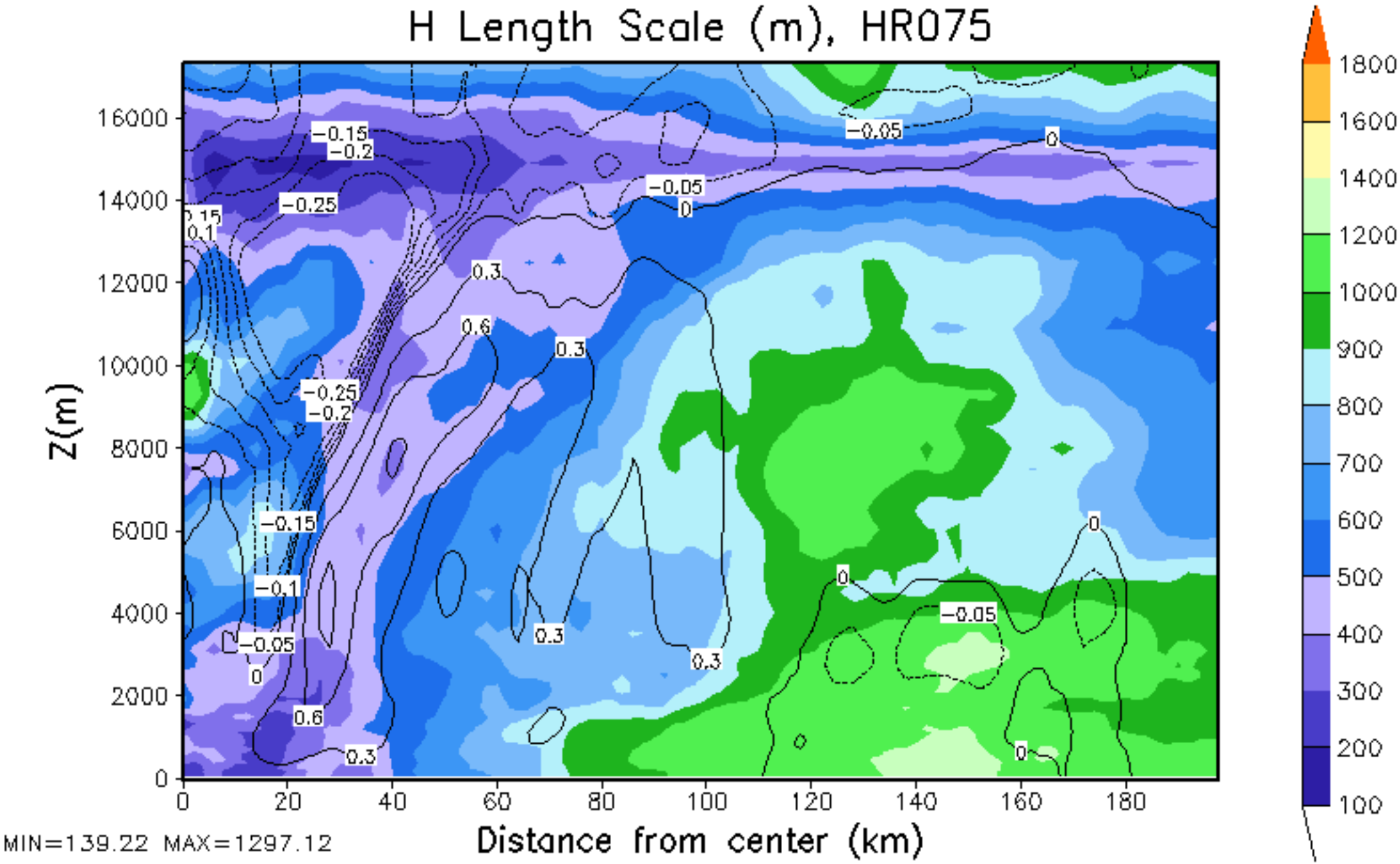
1200
1400
1600
1800


H Length Scale (m), HR075
Z(m)
Distance from center (km)
MIN=139.22 MAX=1297.12
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2000
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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
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1200
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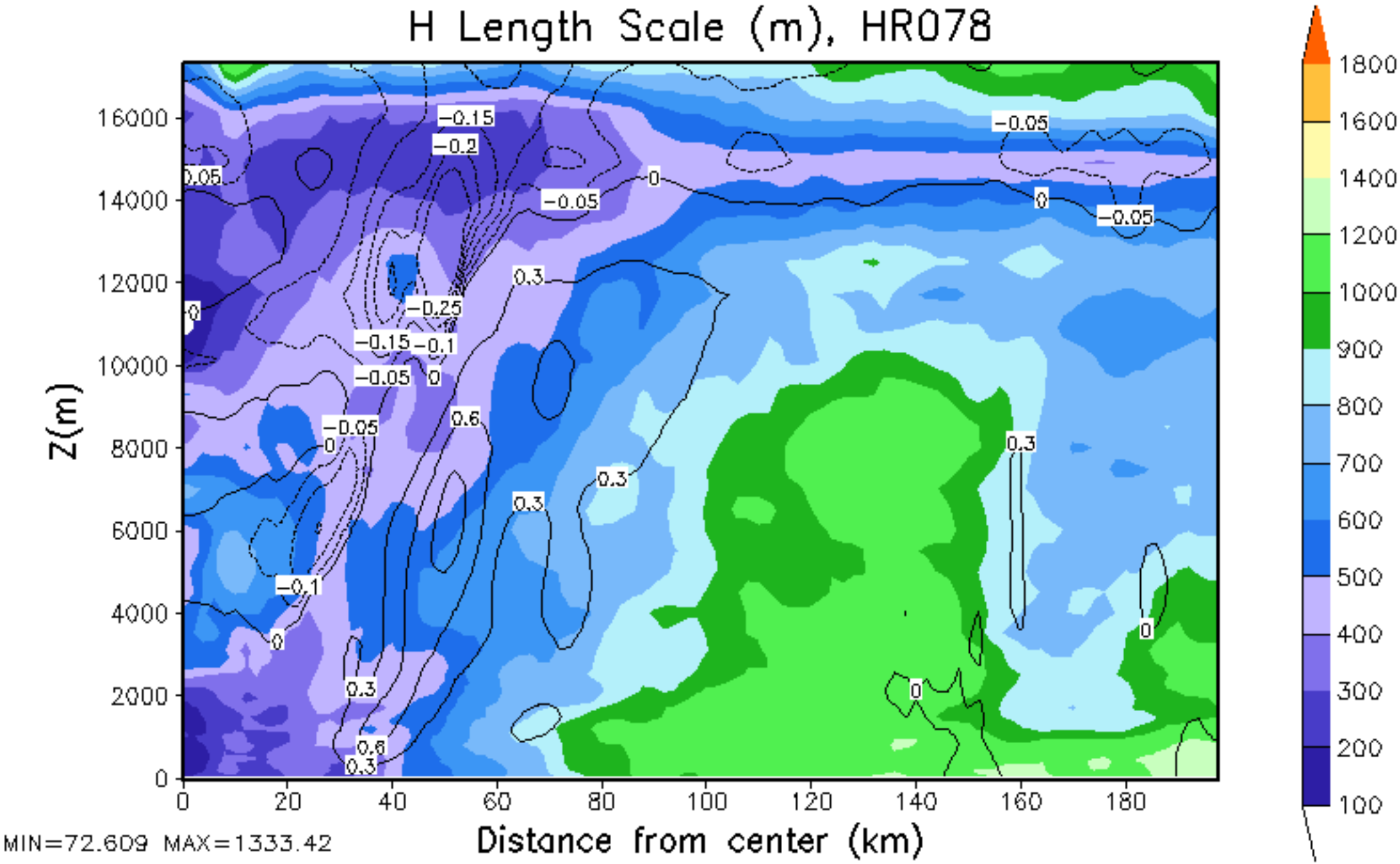
1600
1800
−0.15
−0.2
−0.25
−0.05
0
0.3
0.6
−0.1


H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=72.609 MAX=1333.42
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6000
8000
10000
12000
14000
16000
0
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40
60
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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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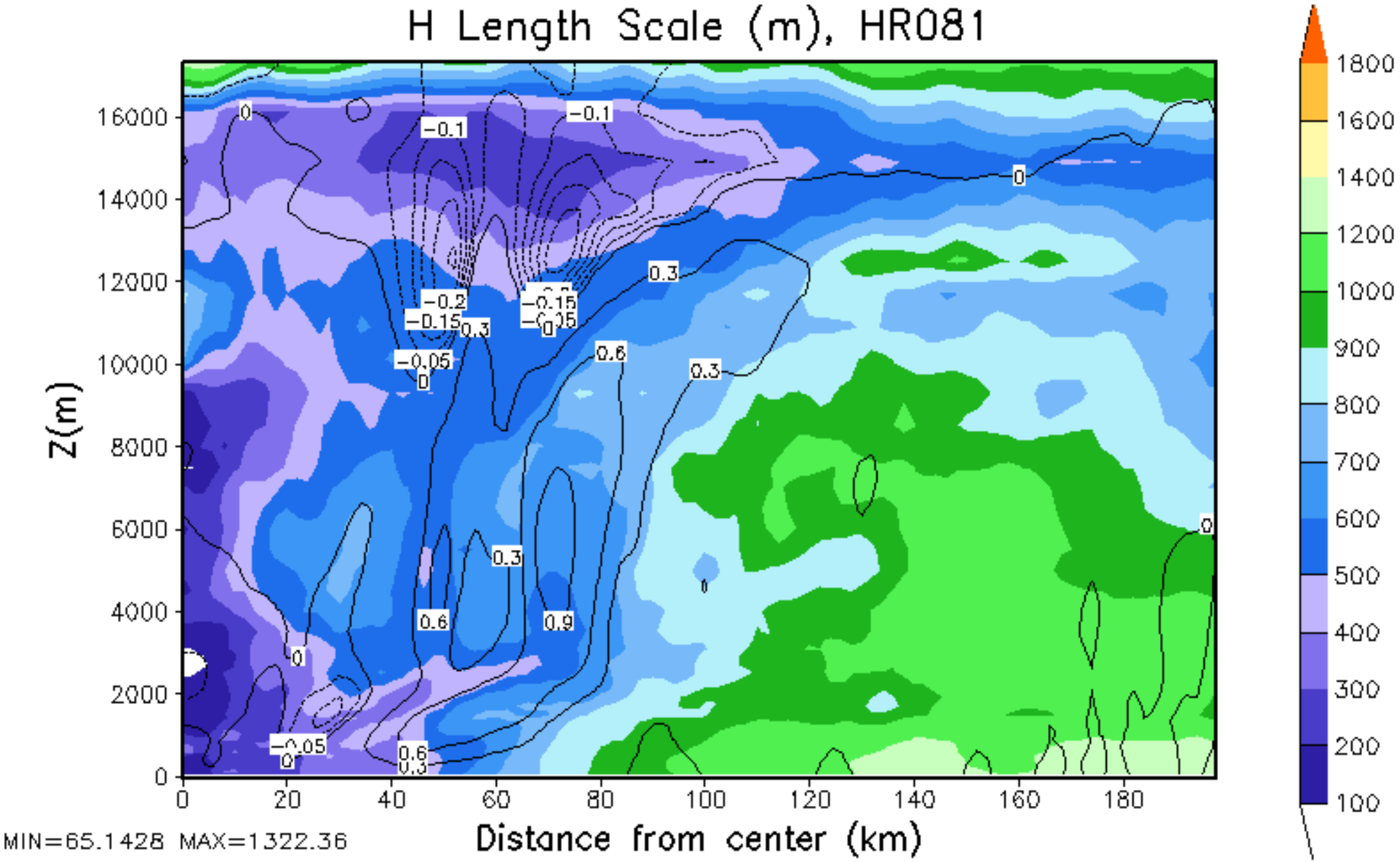
1400
1600
1800


H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=65.1428 MAX=1322.36
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4000
6000
8000
10000
12000
14000
16000
0
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1600
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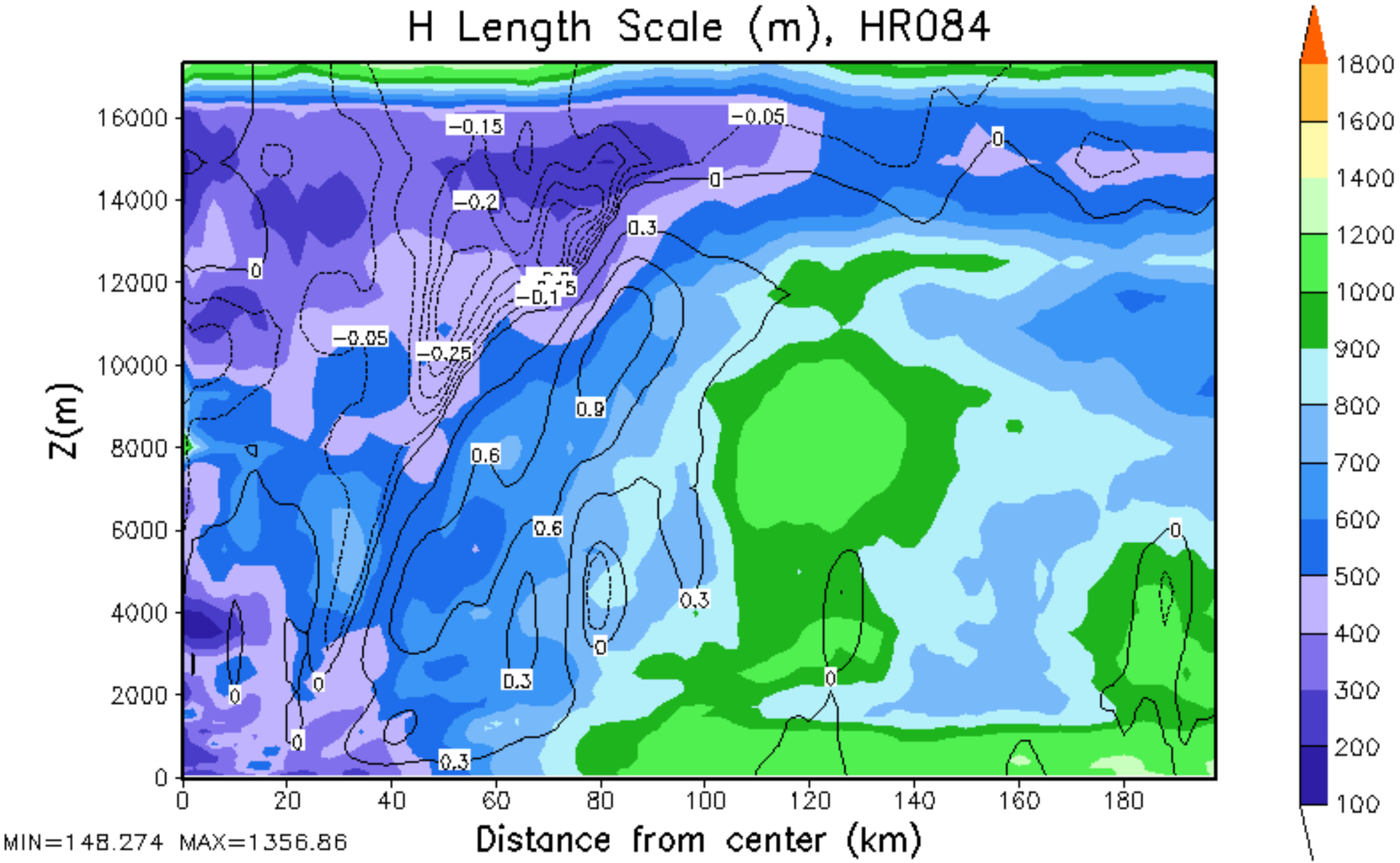
H Length Scale (m), HR084
Z(m)
Distance from center (km)
MIN=148.274 MAX=1356.86
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6000
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10000
12000
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16000
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20
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60
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1600
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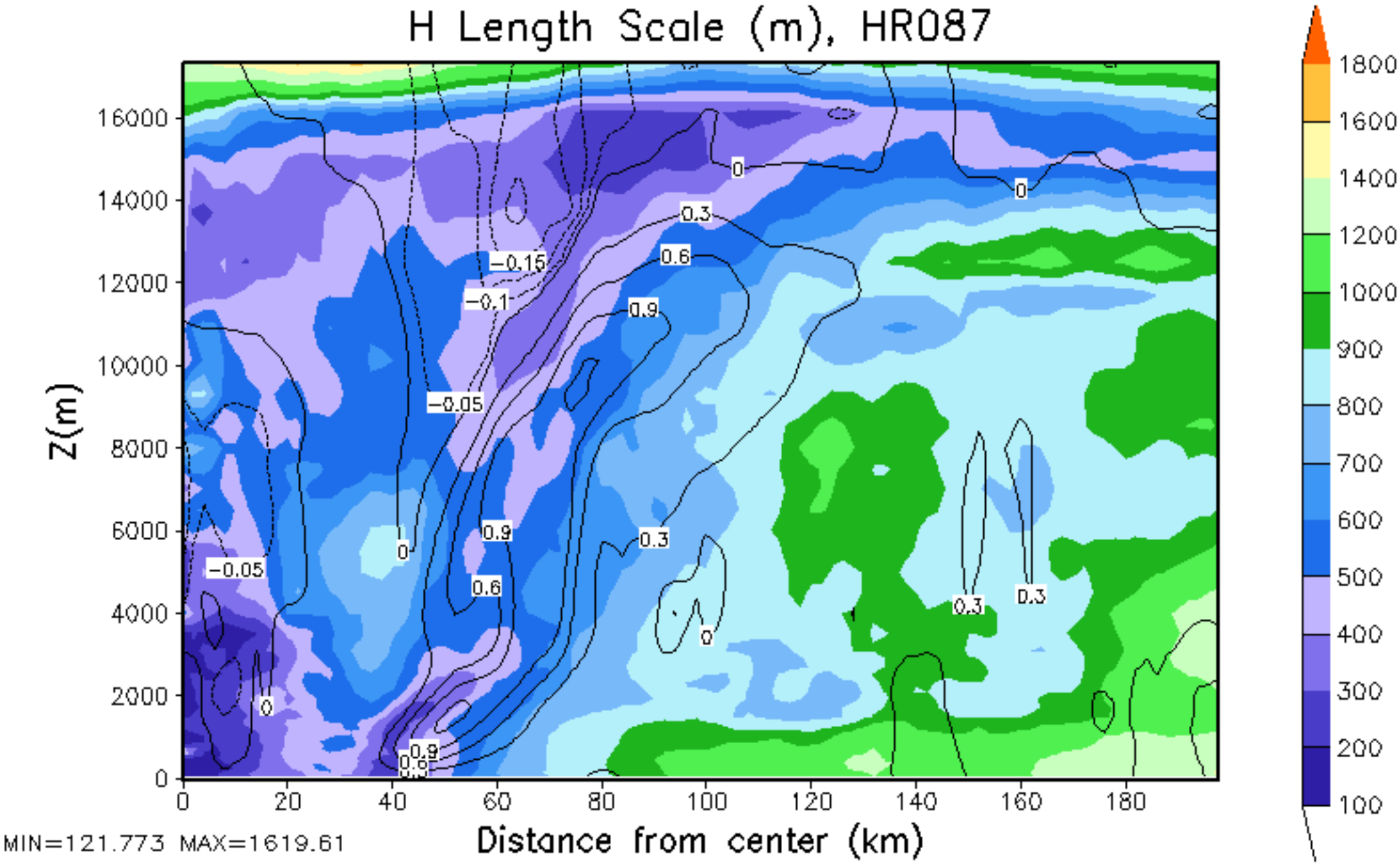
H Length Scale (m), HR087
Z(m)
Distance from center (km)
MIN=121.773 MAX=1619.61
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2000
4000
6000
8000
10000
12000
14000
16000
0
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60
80
100
120
140
160
180
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200
300
400
500
600
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1200
1400
1600
1800
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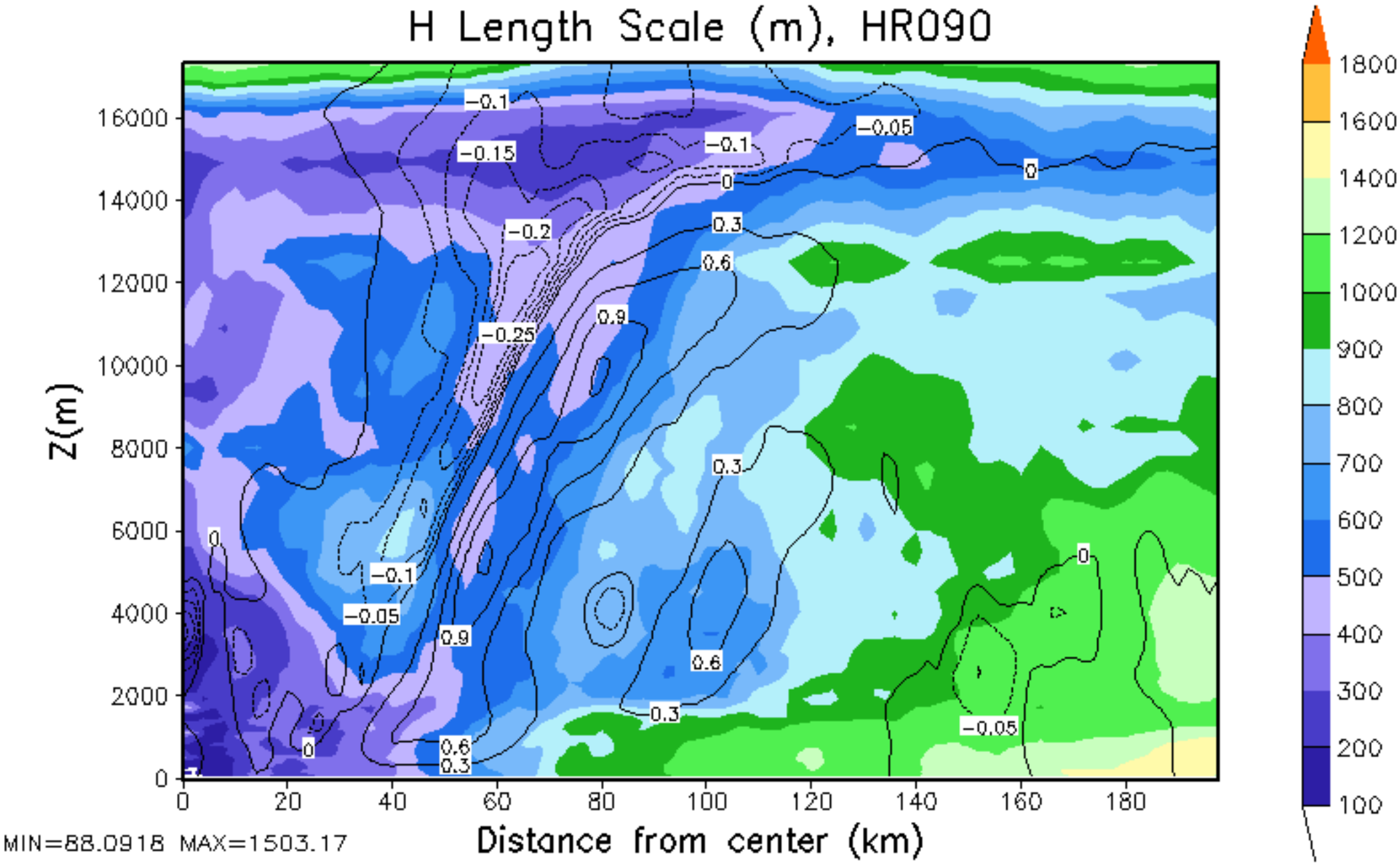
−0.1
−0.05
0
0.3
0.6
0.9


H Length Scale (m), HR090
Z(m)
Distance from center (km)
MIN=88.0918 MAX=1503.17
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2000
4000
6000
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
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-0.15
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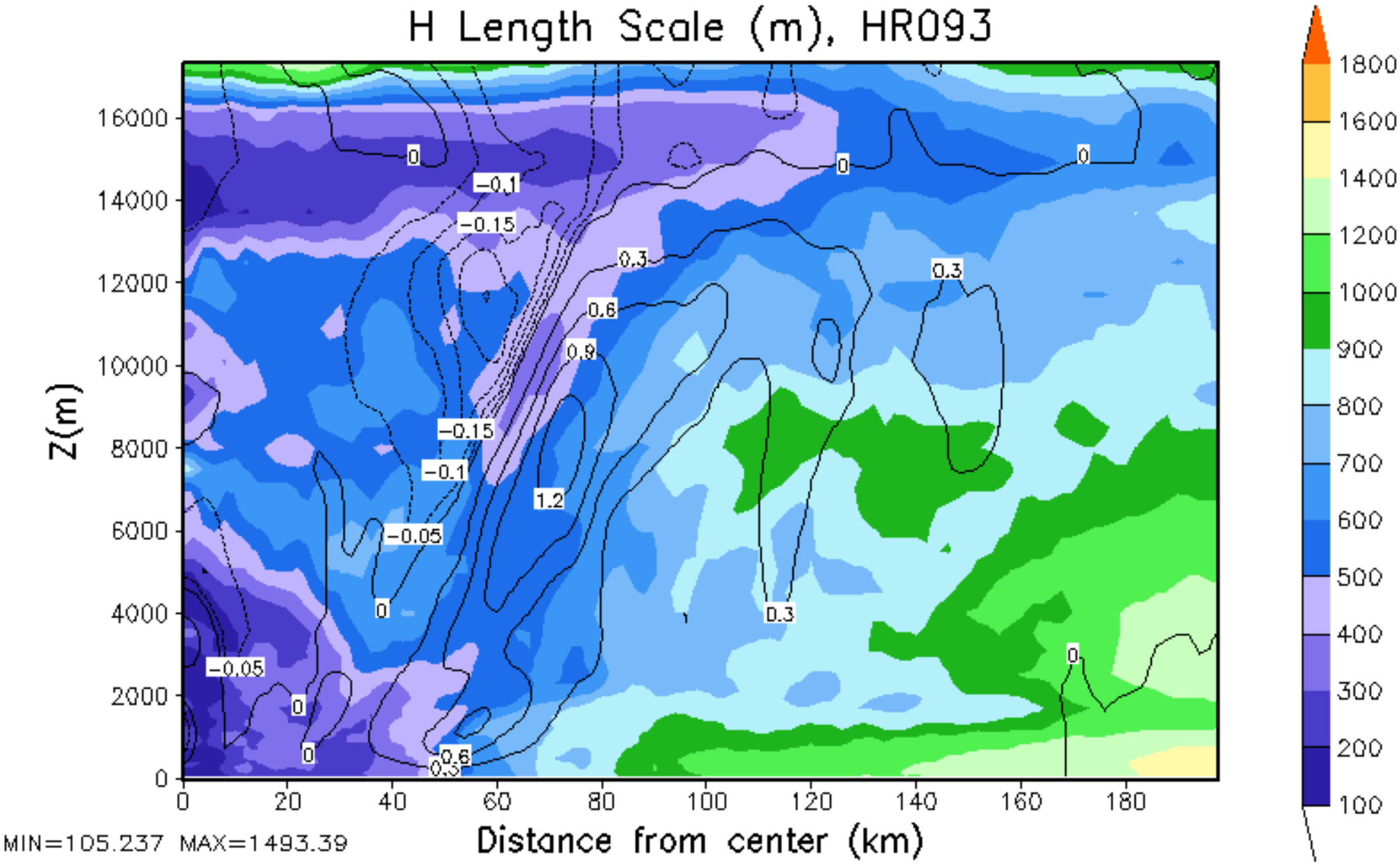
-0.25
-0.05
0
0.3
0.6
0.9


H Length Scale (m), HR093
Z(m)
Distance from center (km)
MIN=105.237 MAX=1493.39
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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
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1000
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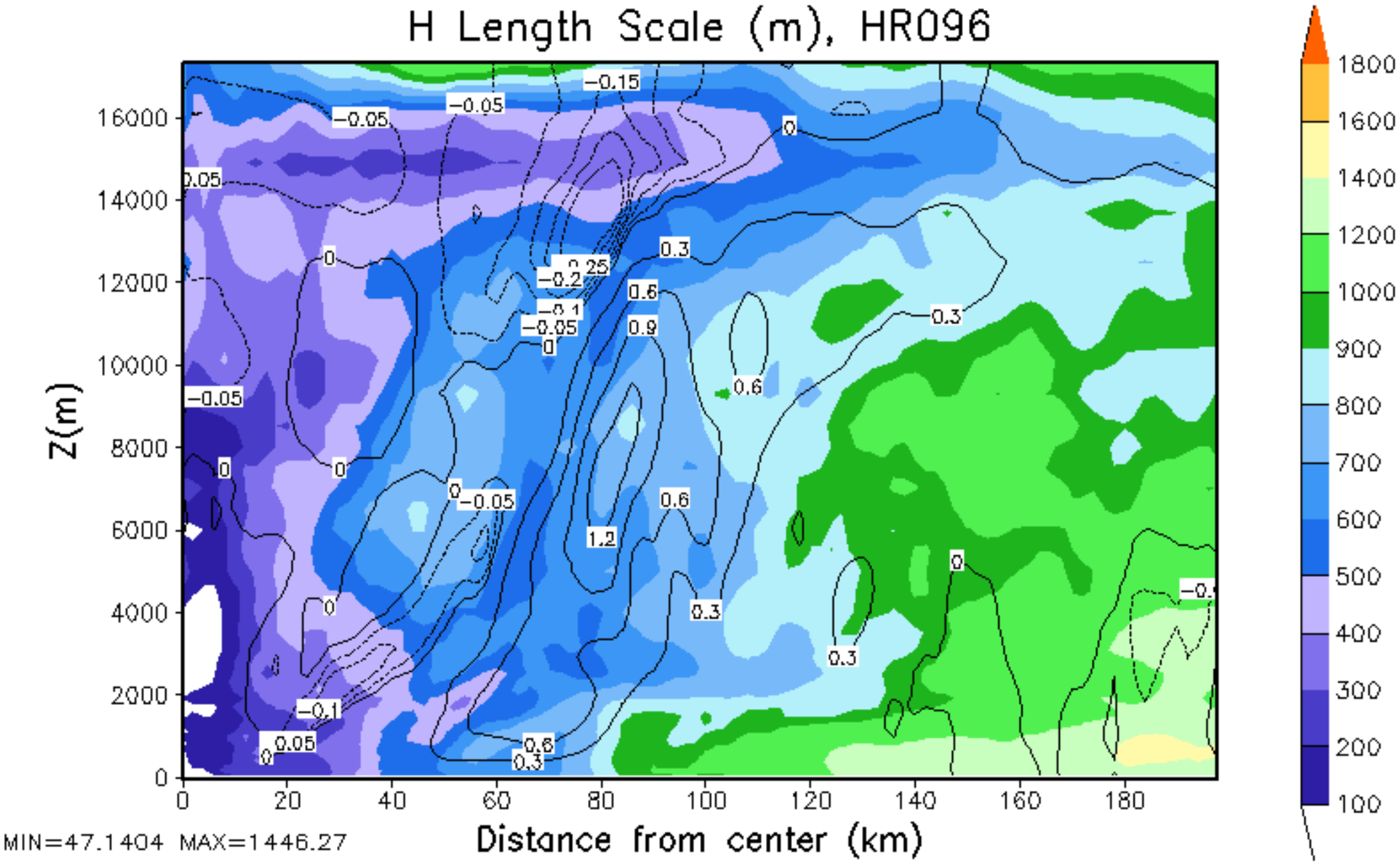
1400
1600
1800
0
-0.1
-0.15
0.3
0.6
0.9
1.2
-0.05


H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=47.1404 MAX=1446.27
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8000
10000
12000
14000
16000
0
20
40
60
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300
400
500
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700
800
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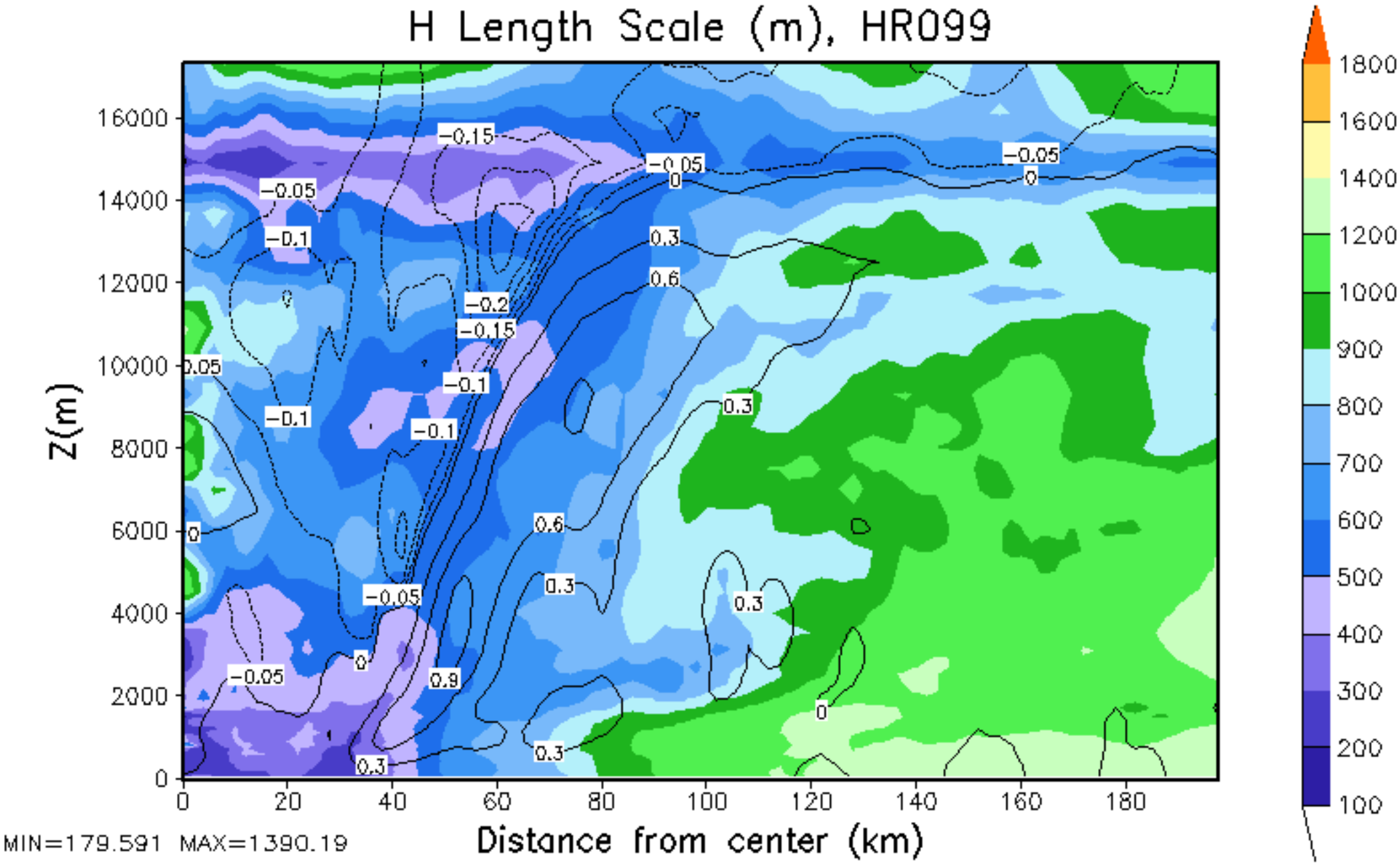
1400
1600
1800


H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=179.591 MAX=1390.19
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8000
10000
12000
14000
16000
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60
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100
200
300
400
500
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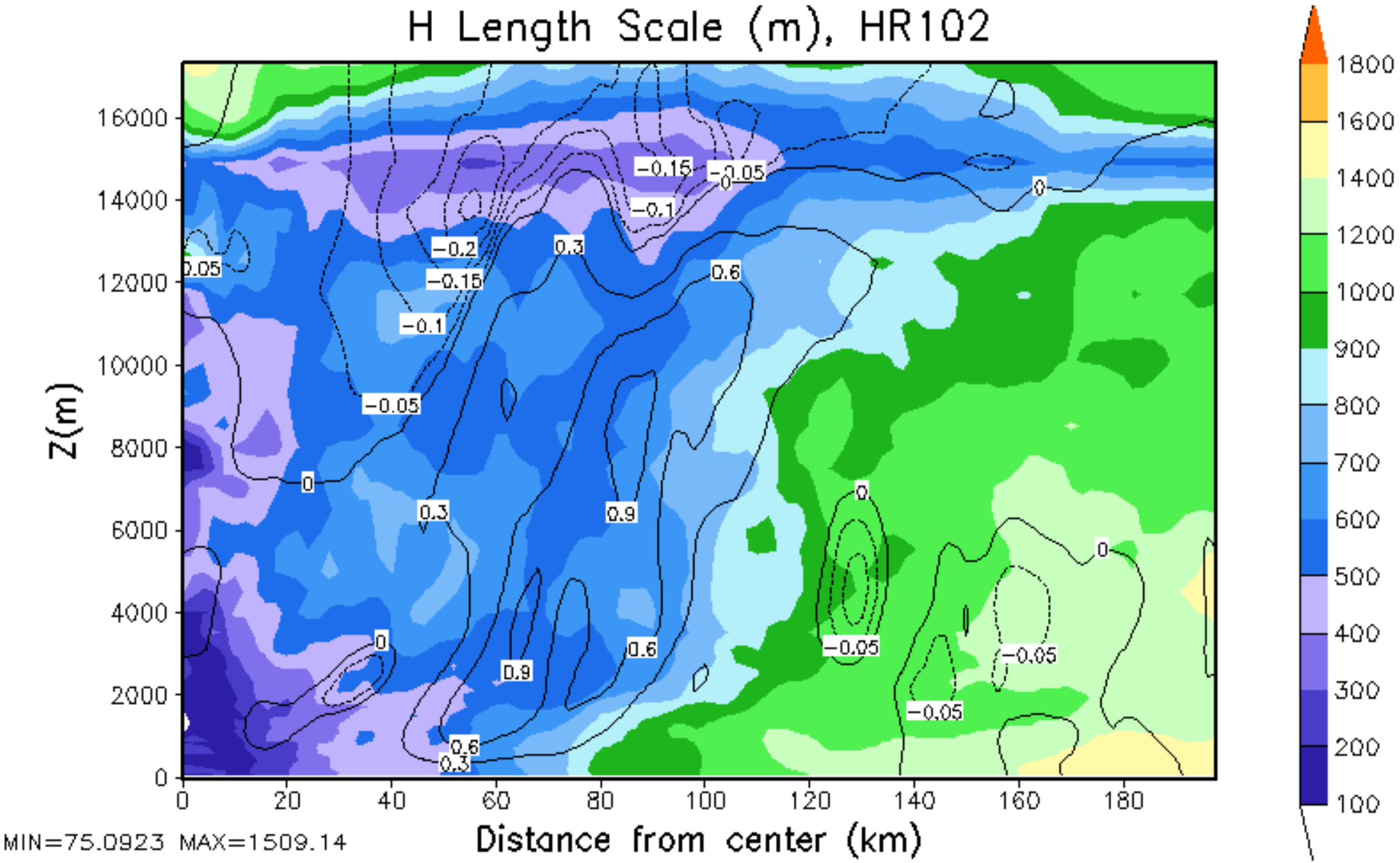
1800


H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=75.0923 MAX=1509.14
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6000
8000
10000
12000
14000
16000
0
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40
60
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160
180
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200
300
400
500
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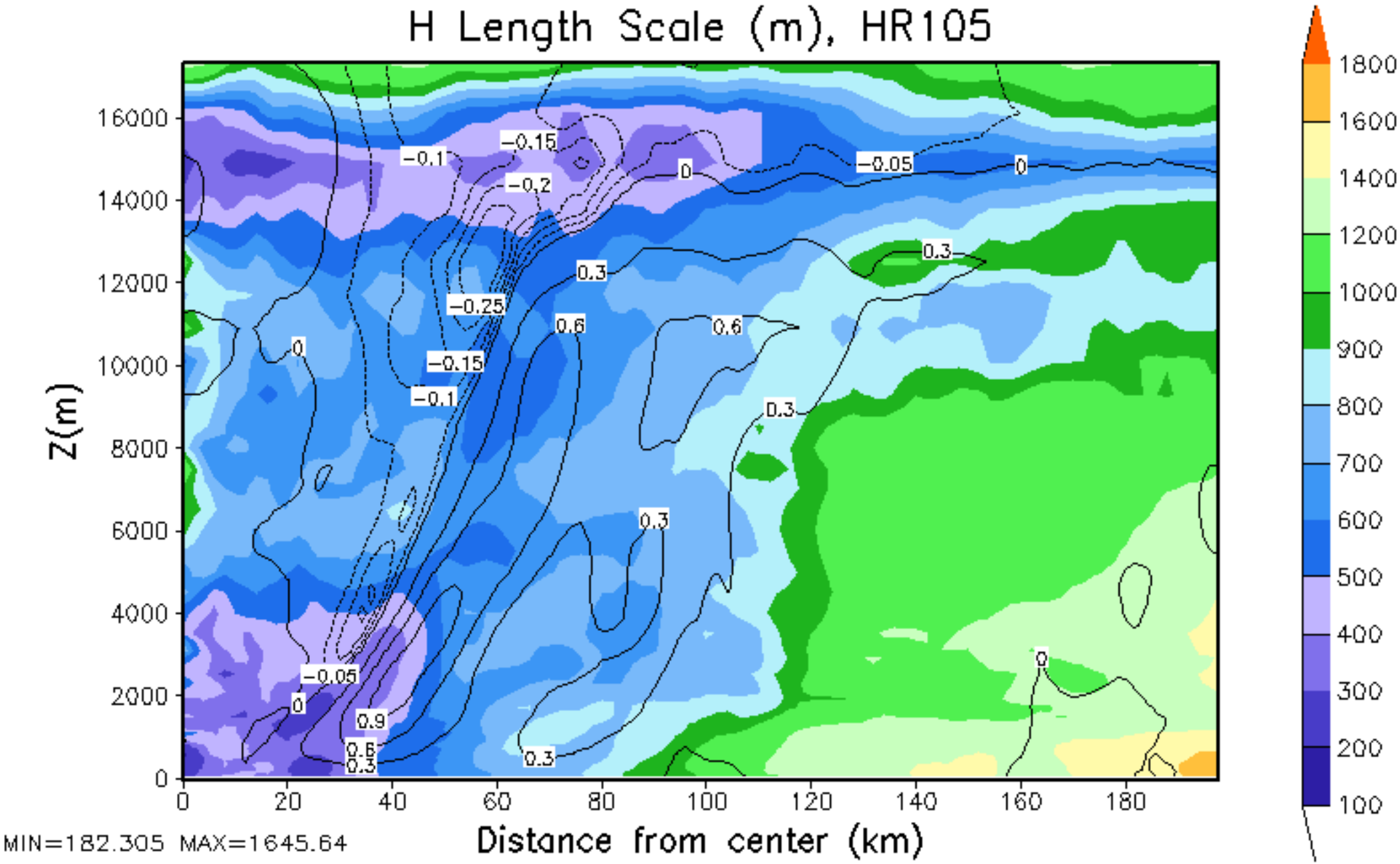
1200
1400
1600
1800


H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=182.305 MAX=1645.64
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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
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900
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-0.15
-0.2
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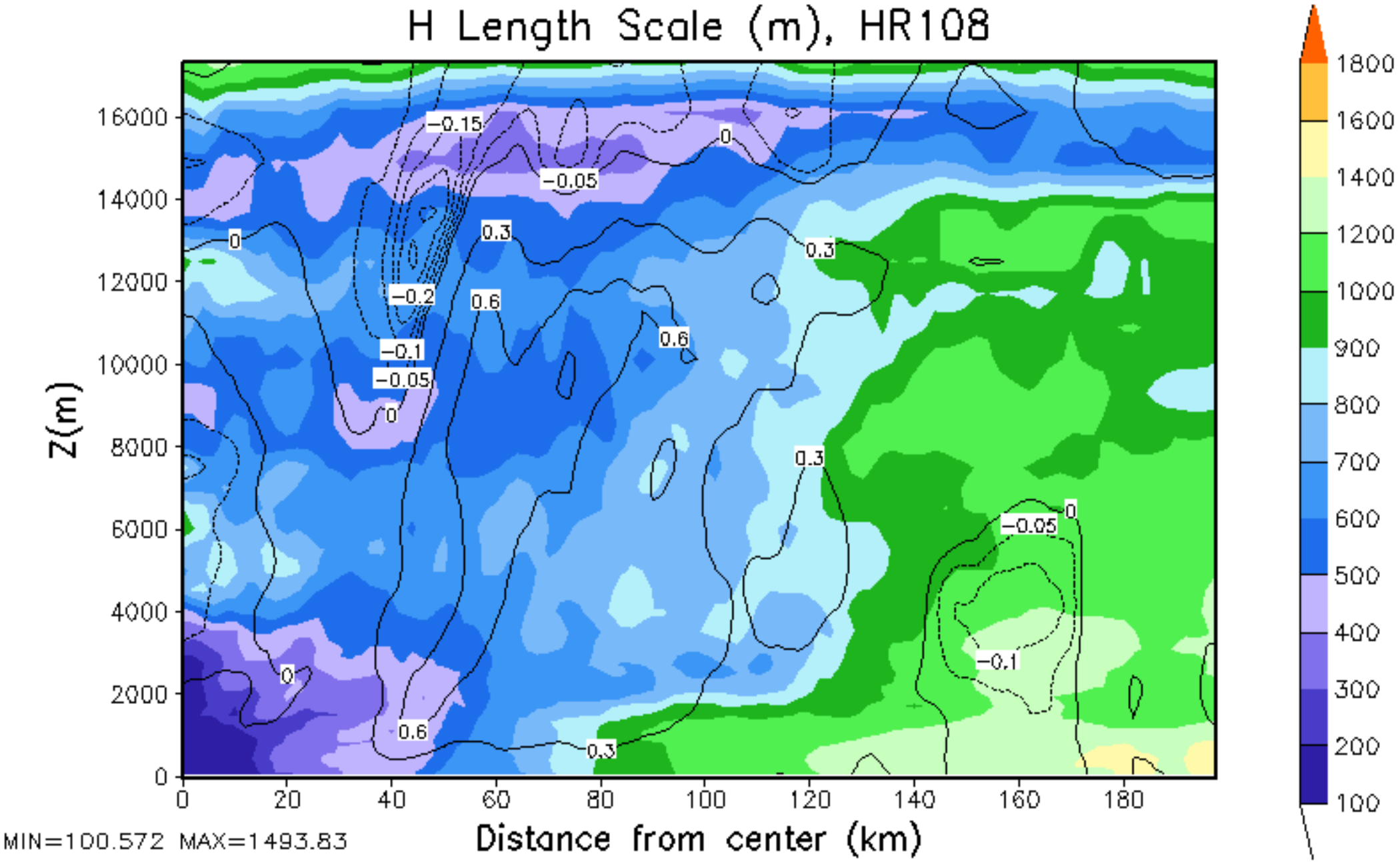
-0.05
0
0.3
0.6
0.9


H Length Scale (m), HR108
Z(m)
Distance from center (km)
MIN=100.572 MAX=1493.83
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
−0.2
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0.6
0.3
0.3
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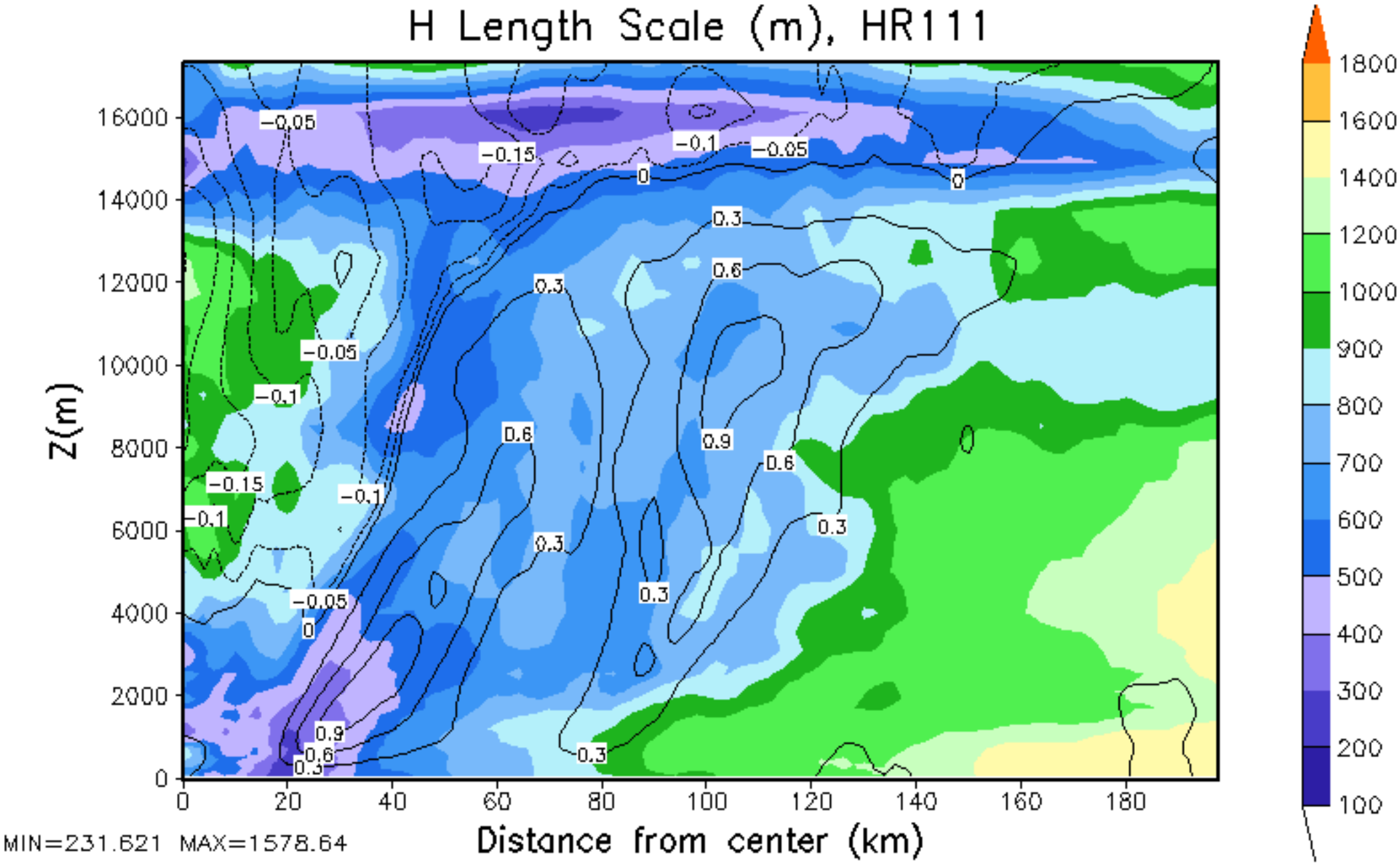
−0.05
−0.1
0
0.6
0.3


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=231.621 MAX=1578.64
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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160
180
100
200
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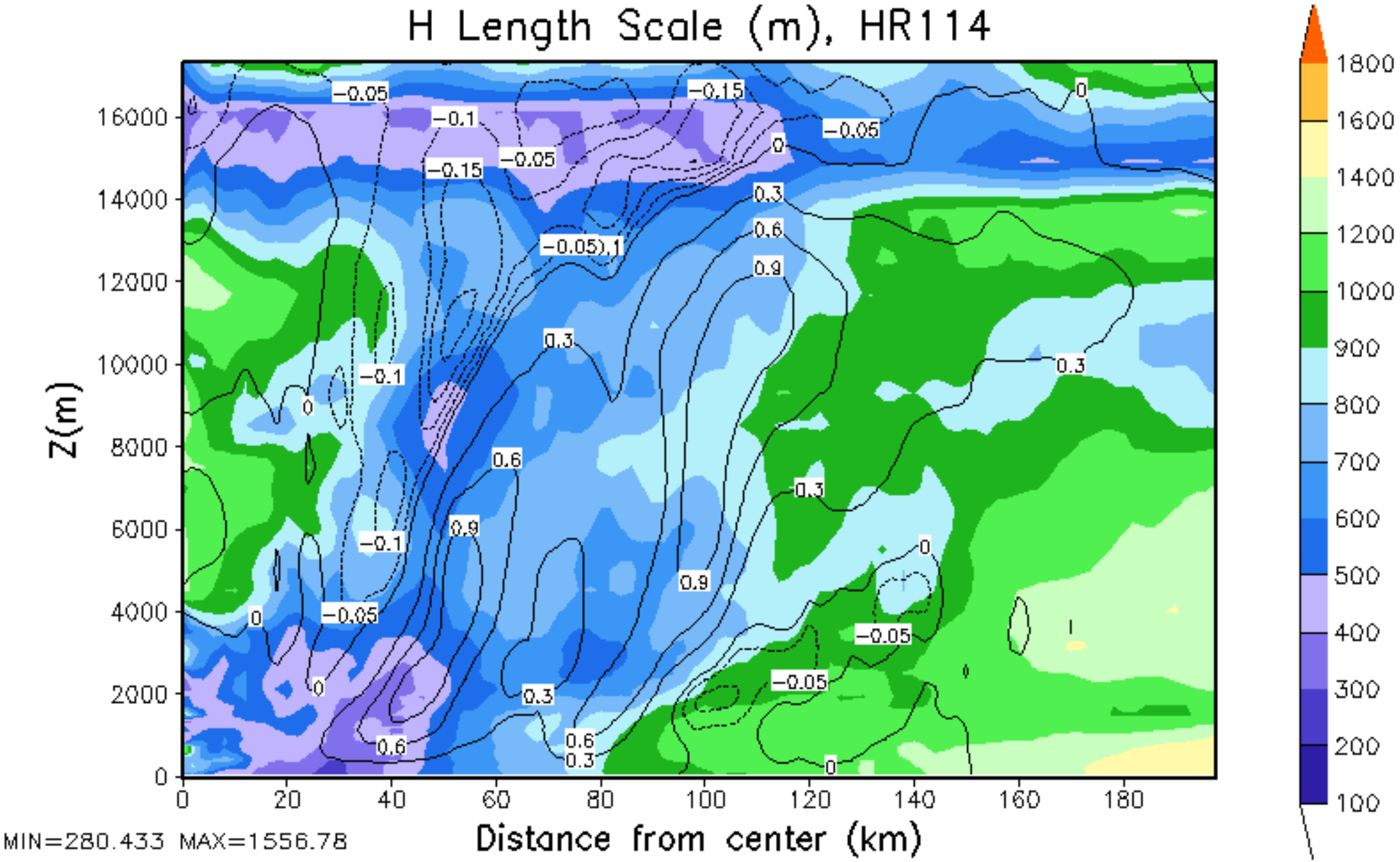
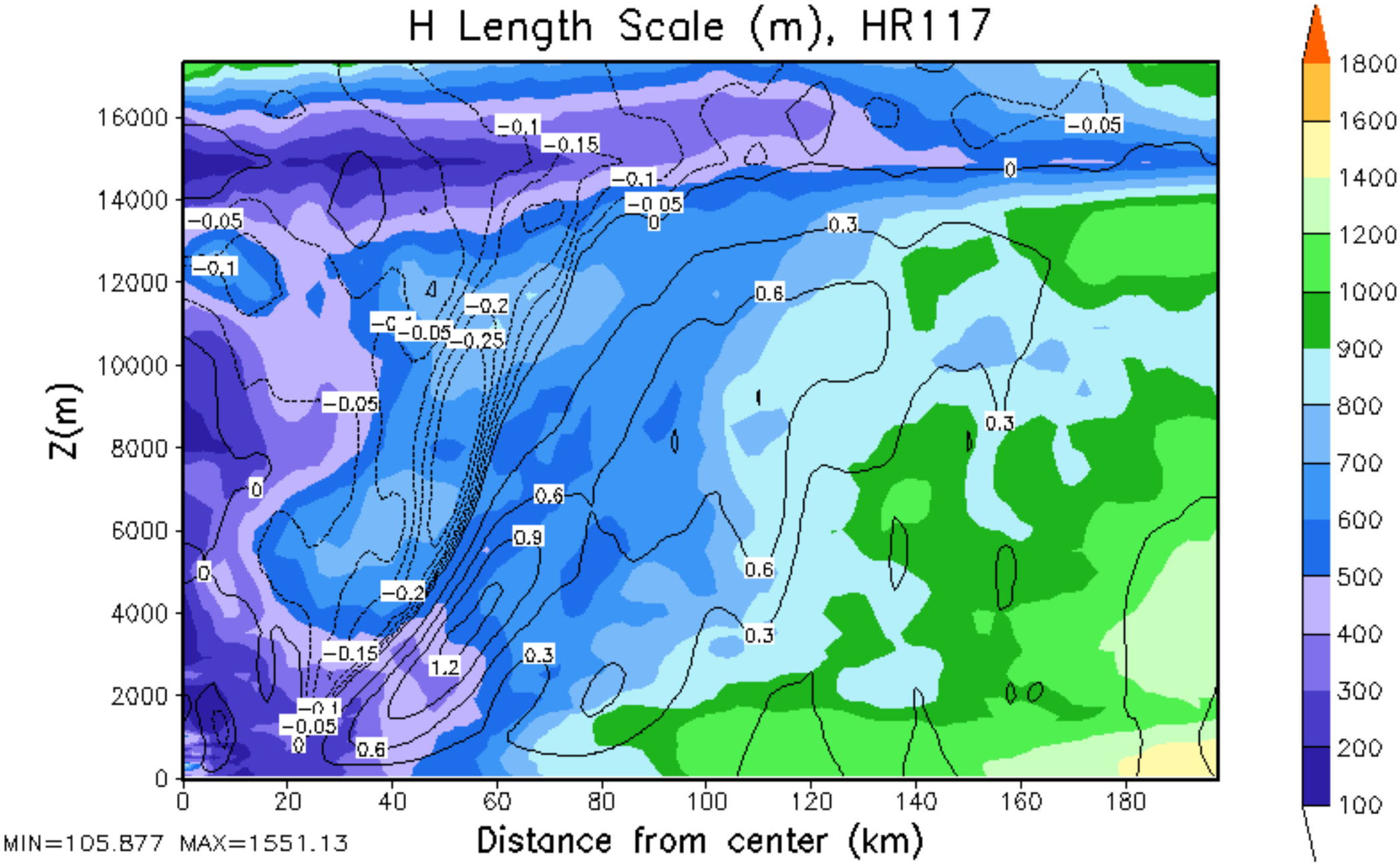
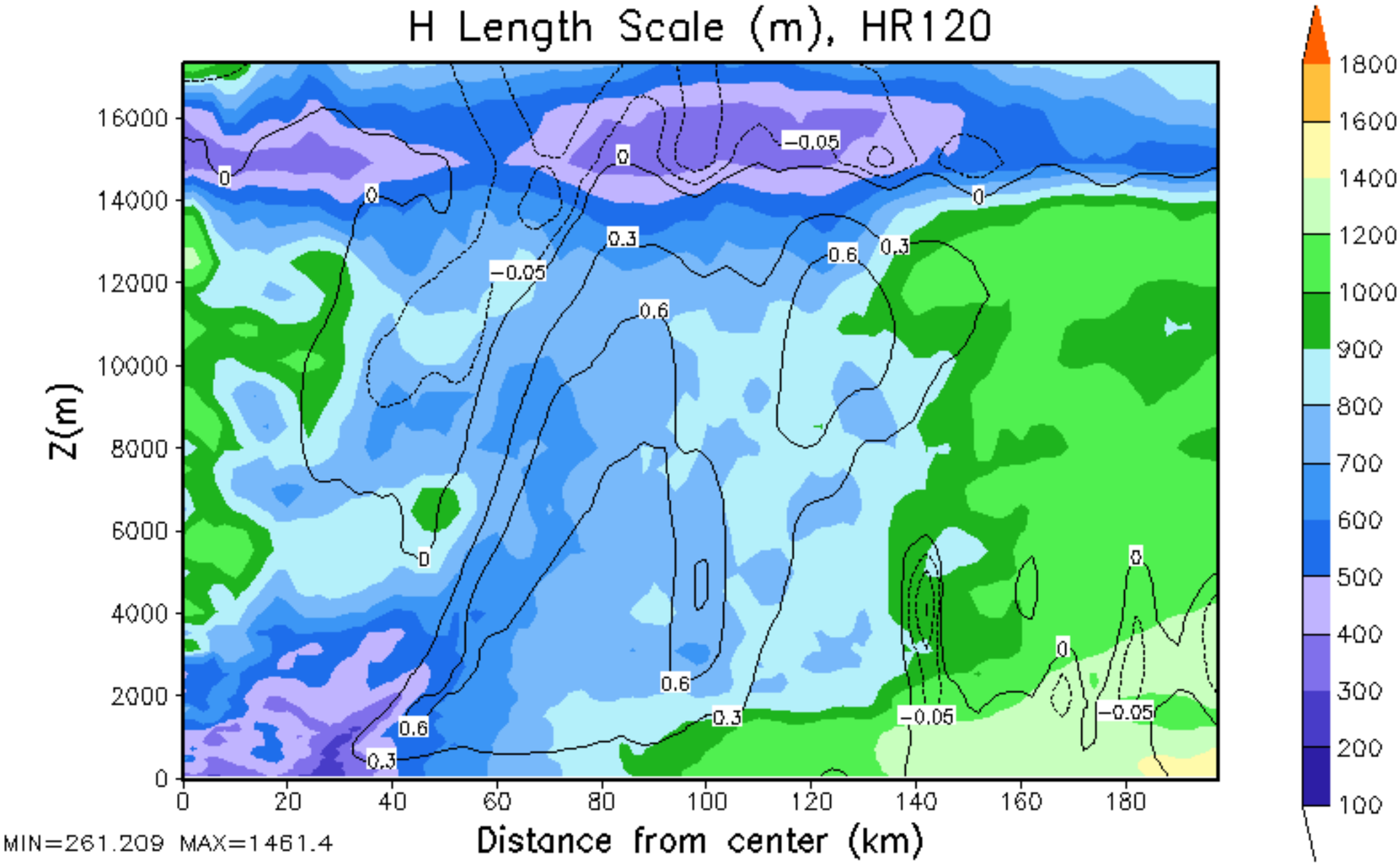
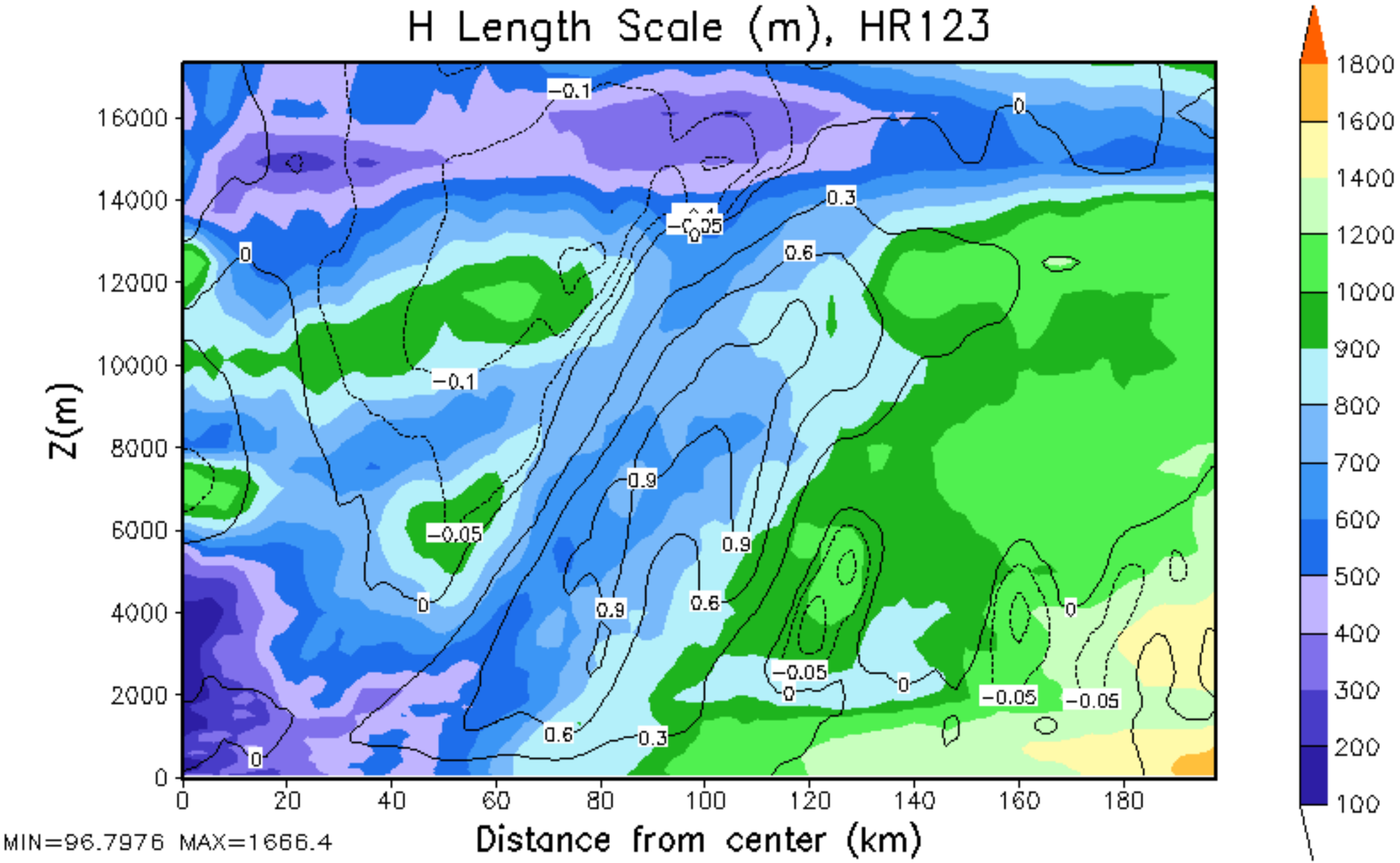
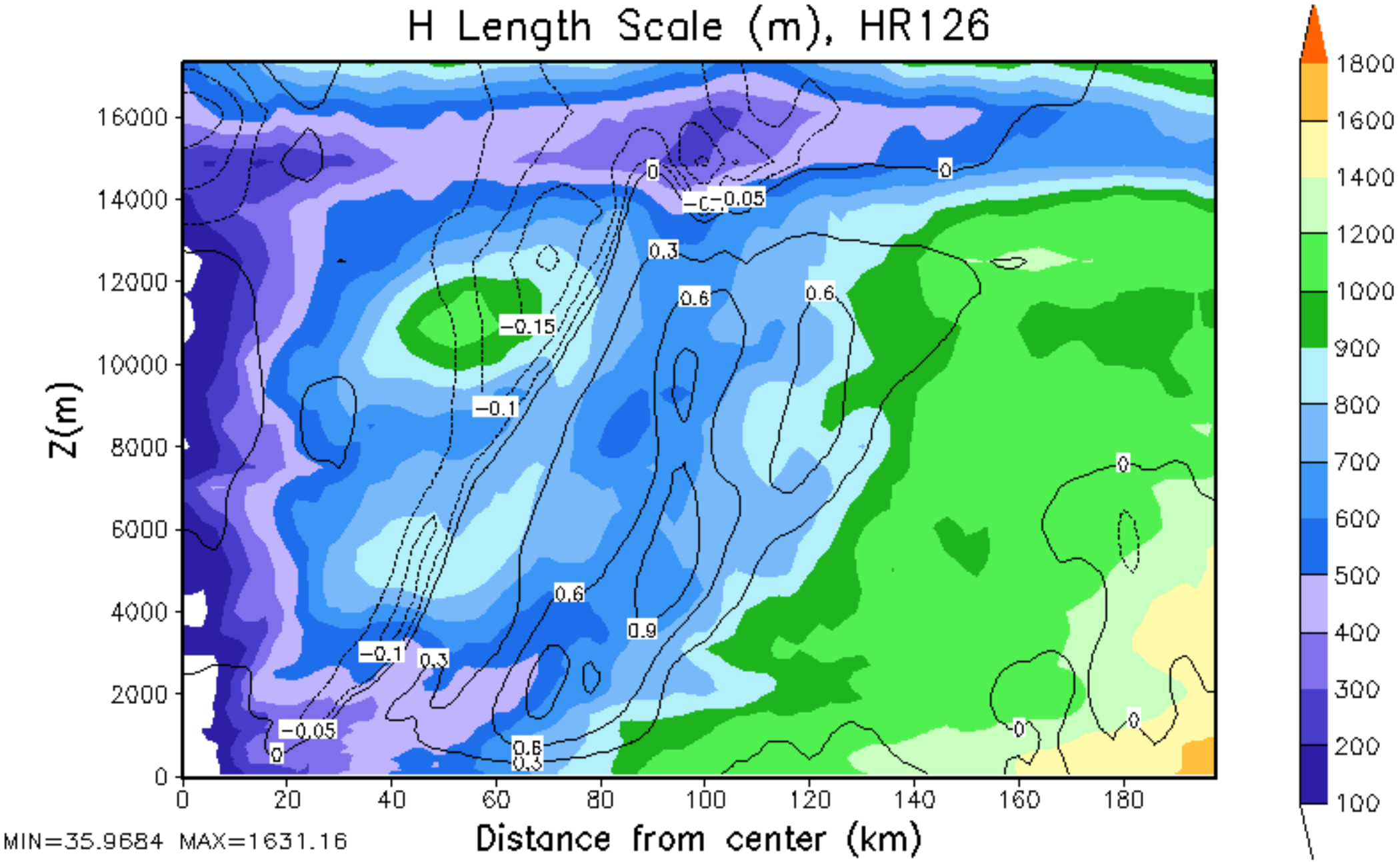
400
500
600
700
800
900
1000
1200
1400
1600
1800

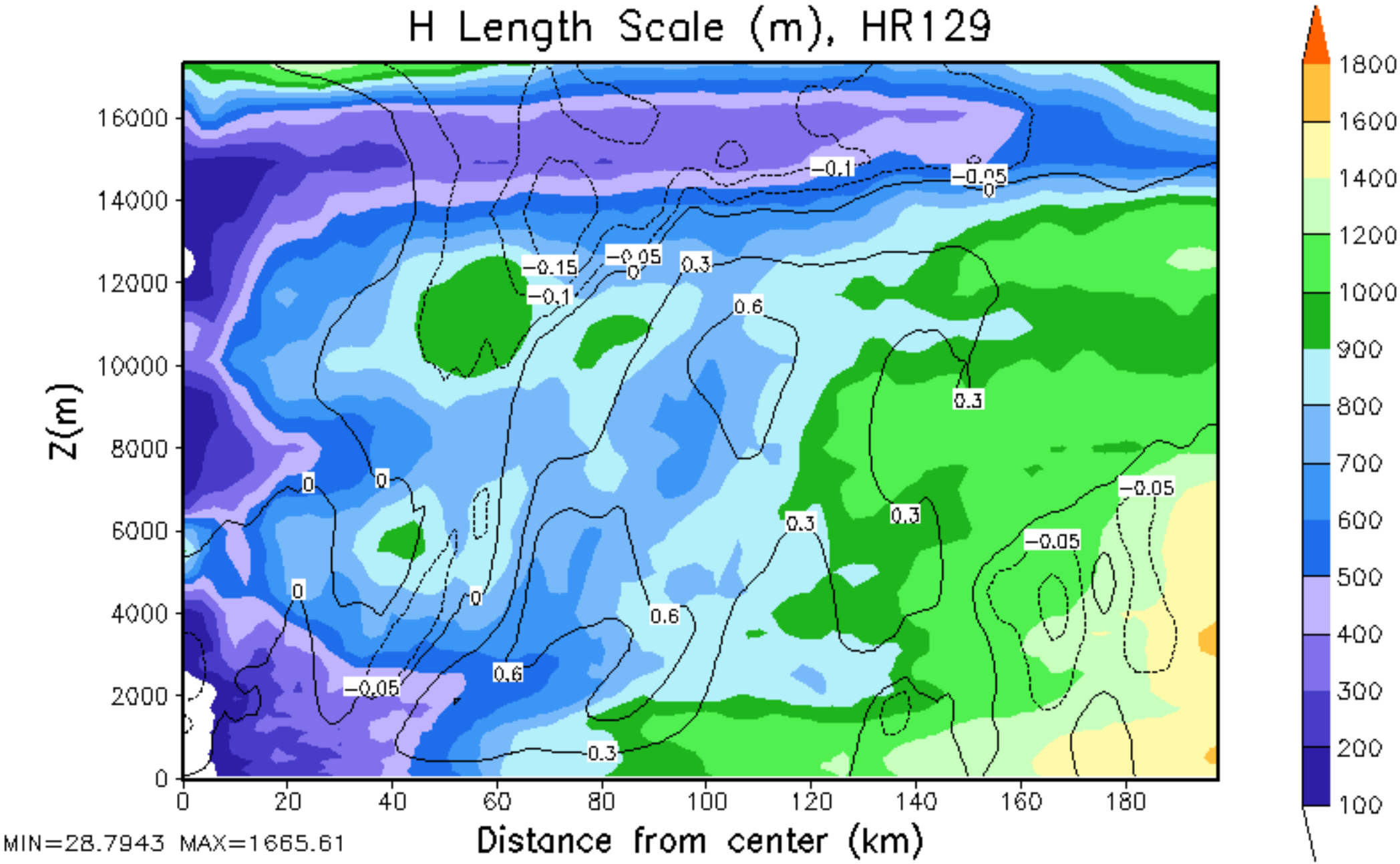

H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=280.433 MAX=1556.78
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

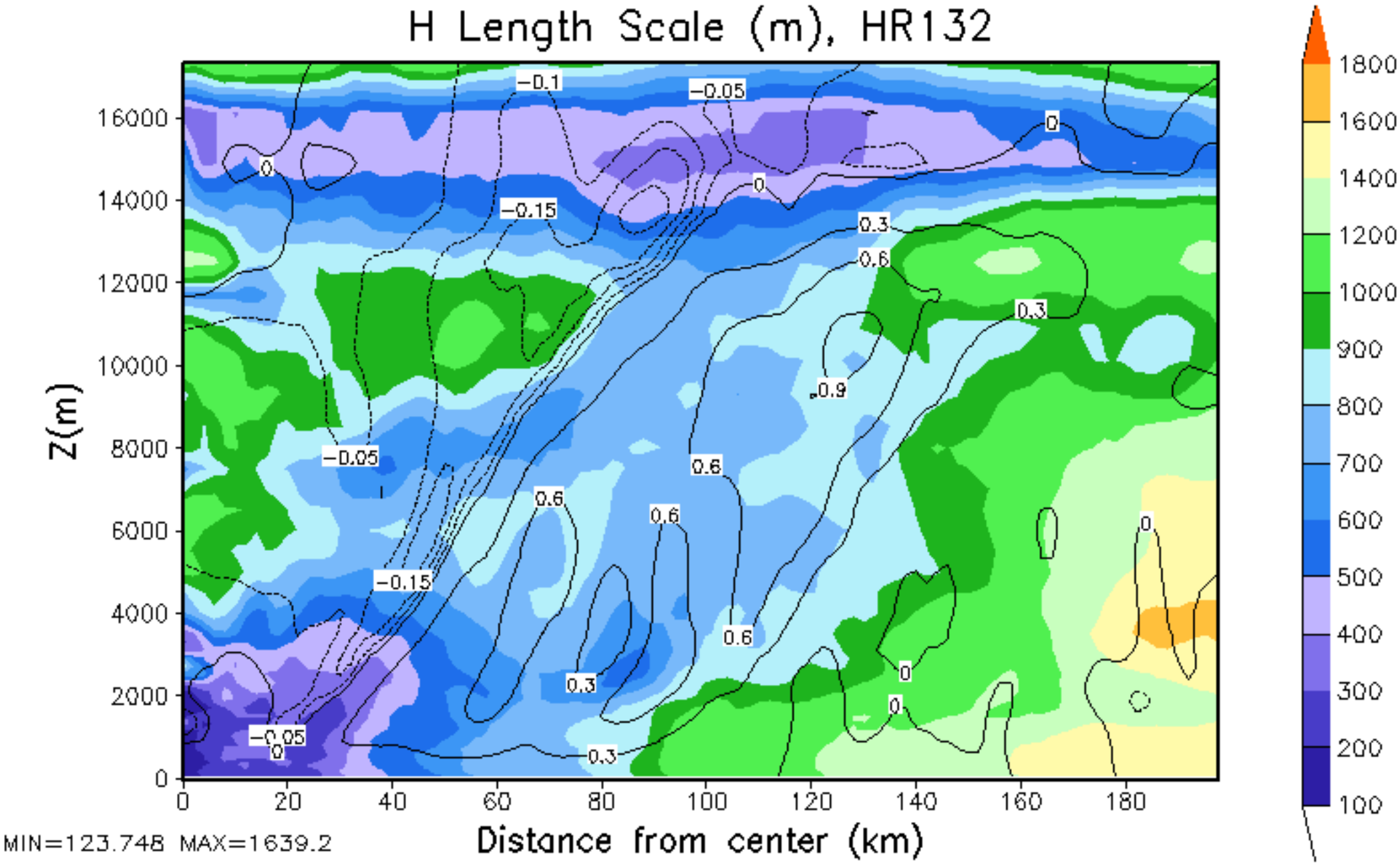

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=105.877 MAX=1551.13
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

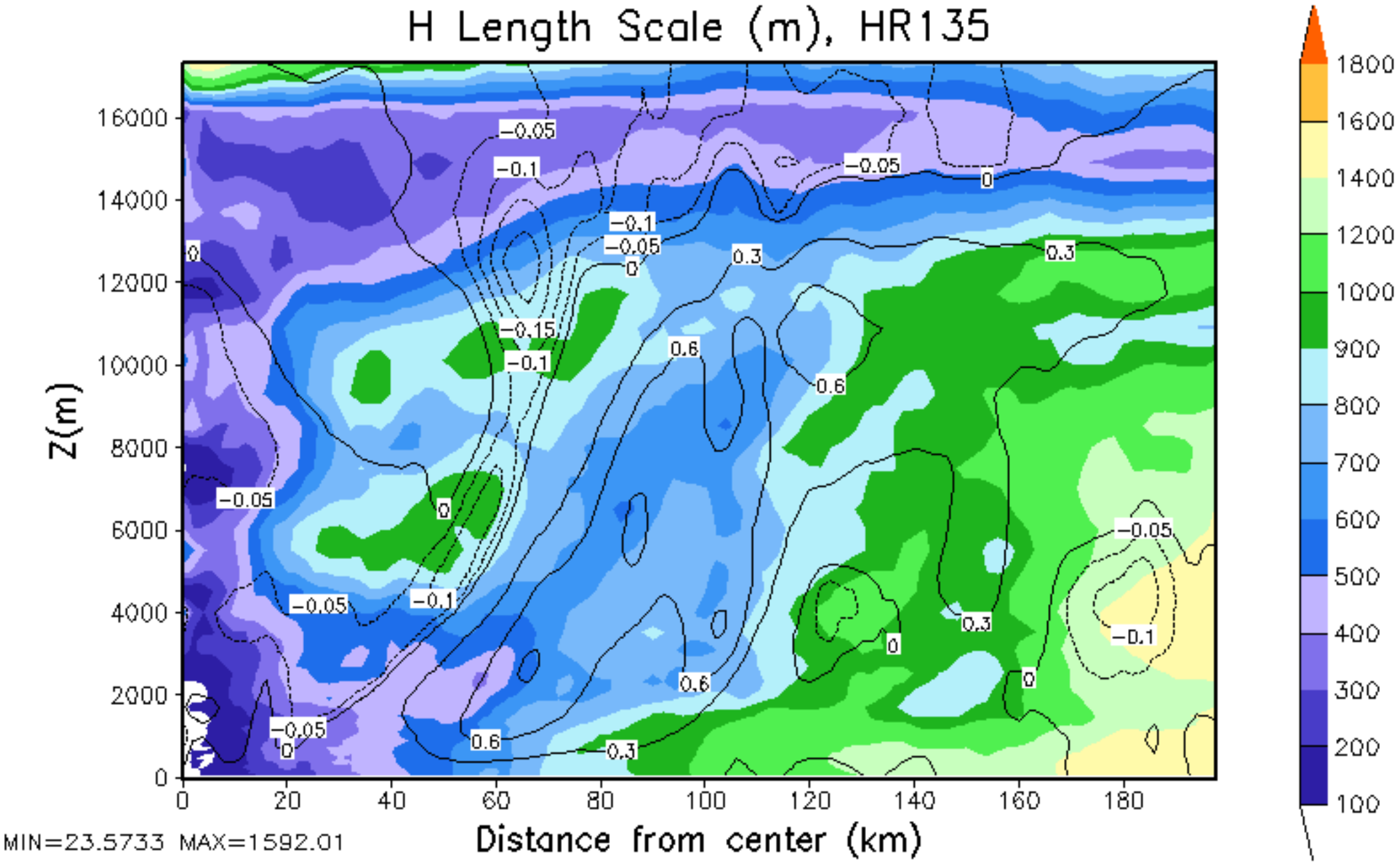

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=261.209 MAX=1461.4
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
0.3
0.6
−0.05

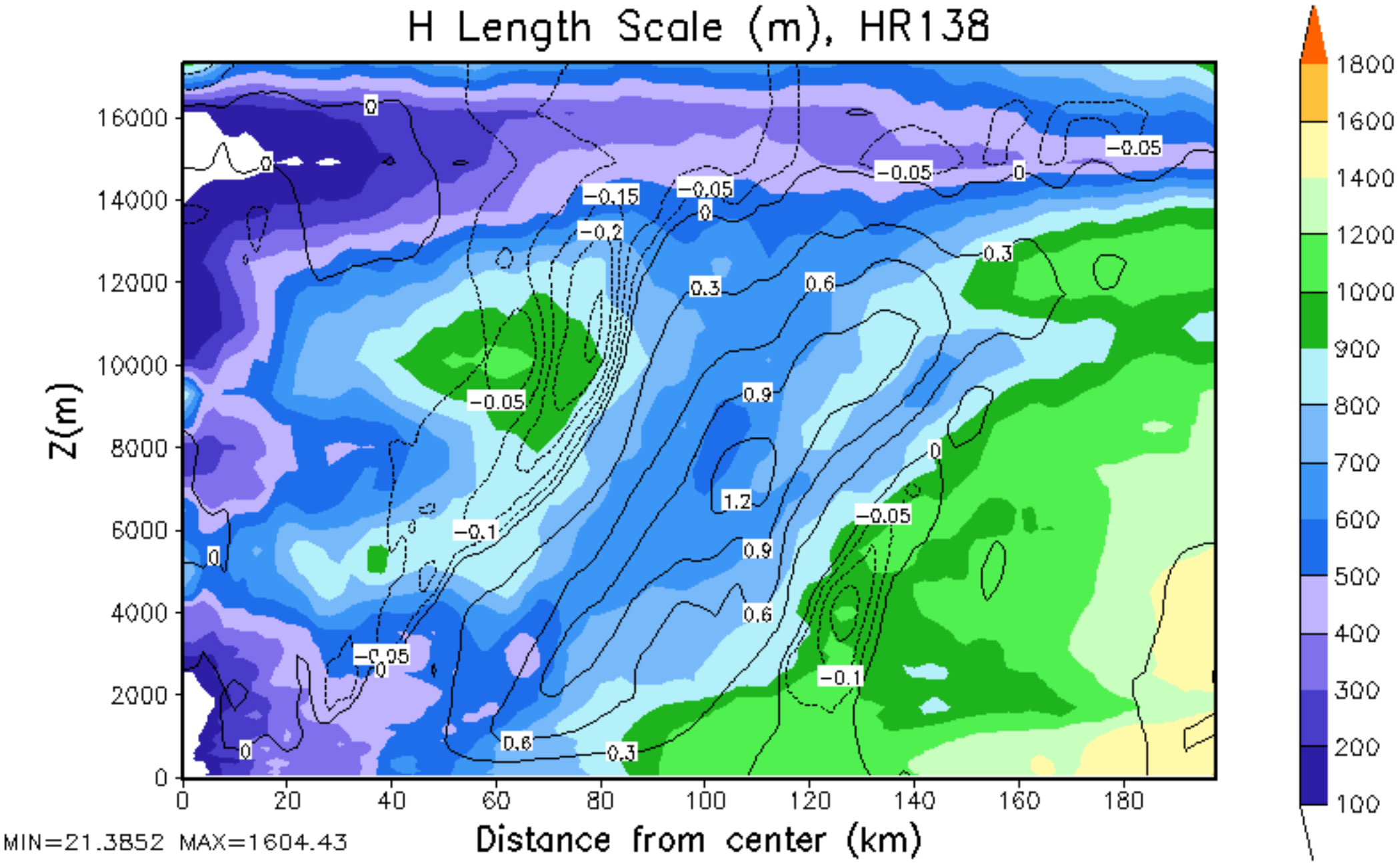

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=96.7976 MAX=1666.4
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800

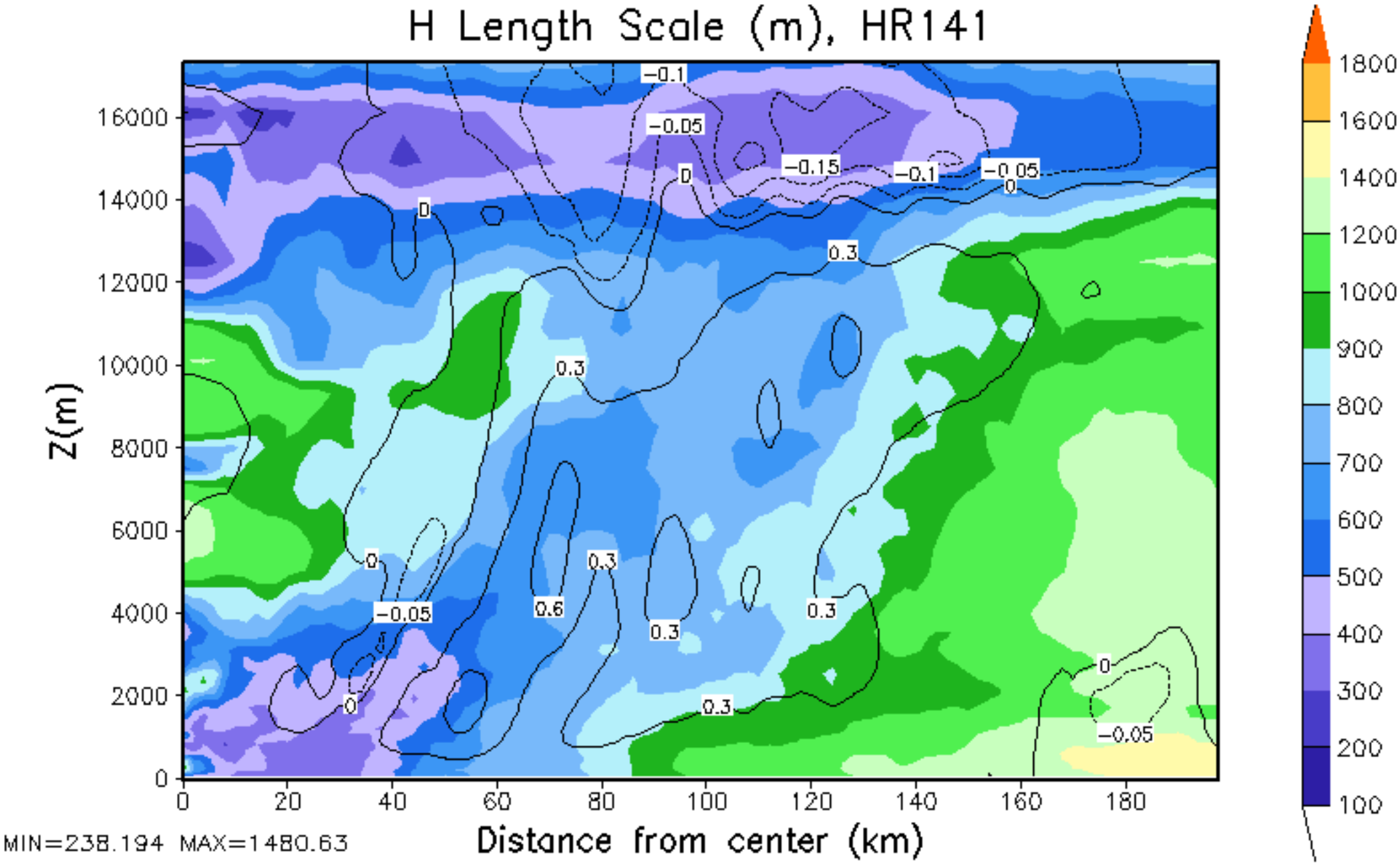

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=35.9684 MAX=1631.16
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
0
-0.05
0.3
0.6
0.9
-0.15
-0.1

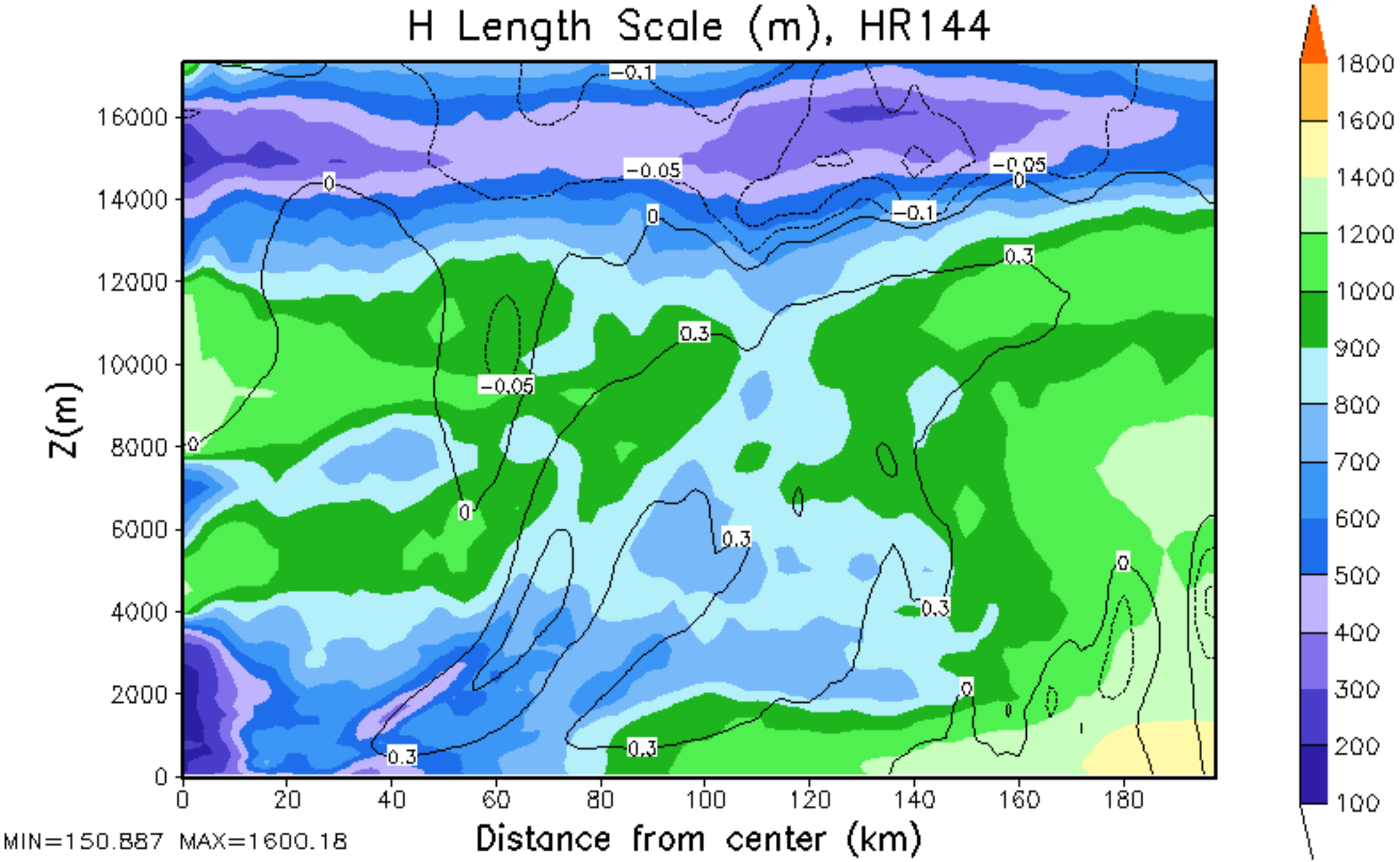

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=28.7943 MAX=1665.61
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.1
-0.05
0
-0.15
0.3
0.6
-0.05


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=123.748 MAX=1639.2
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
0.3
0.6
0.9


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=23.5733 MAX=1592.01
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), HR138
Z(m)
Distance from center (km)
MIN=21.3852 MAX=1604.43
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=238.194 MAX=1480.63
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
0.6


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=150.887 MAX=1600.18
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
-0.1
-0.05
0
0.3