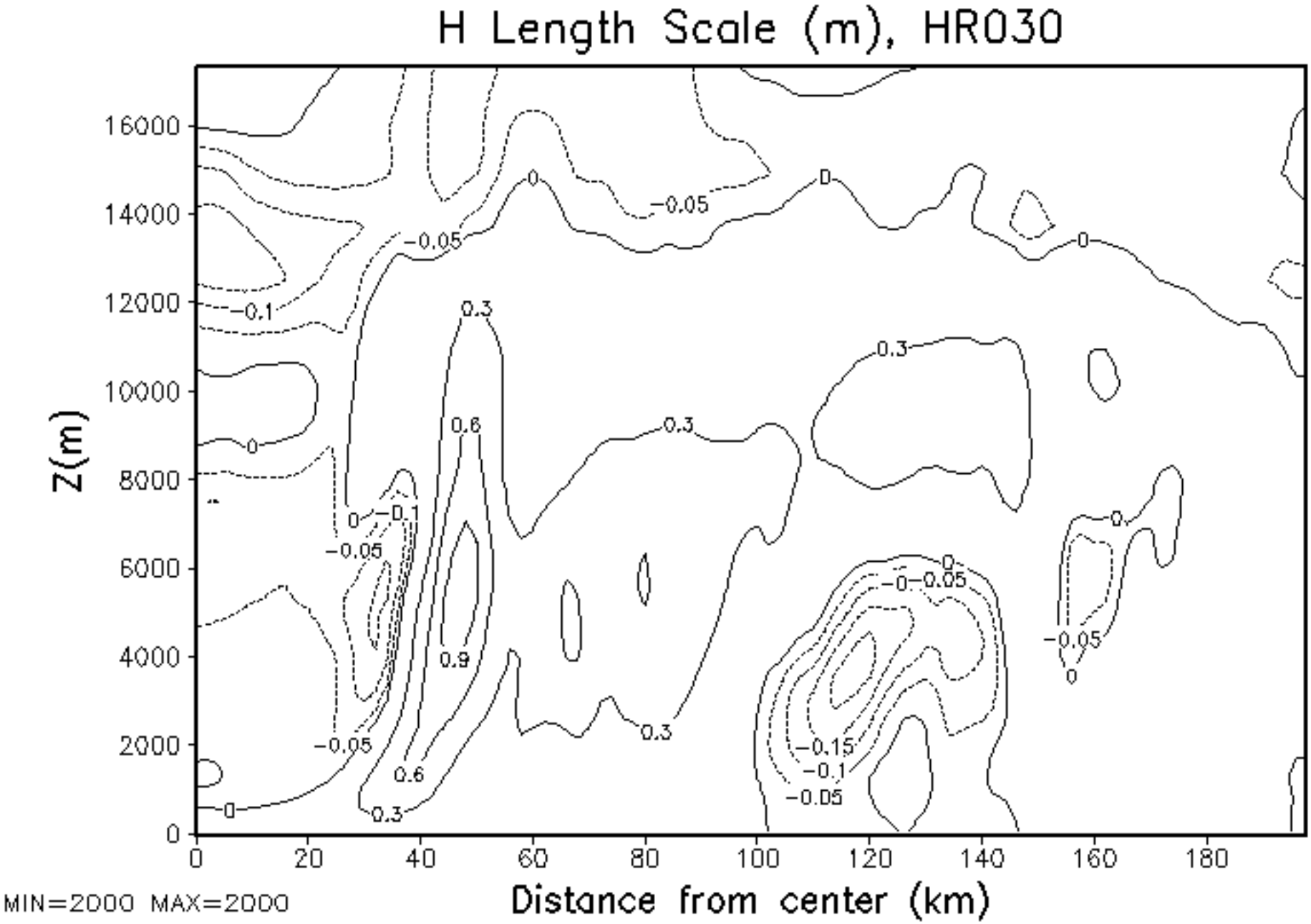
H Length Scale (m), HR030
Z(m)
Distance from center (km)
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2000
4000
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8000
10000
12000
14000
16000
0
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120
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180
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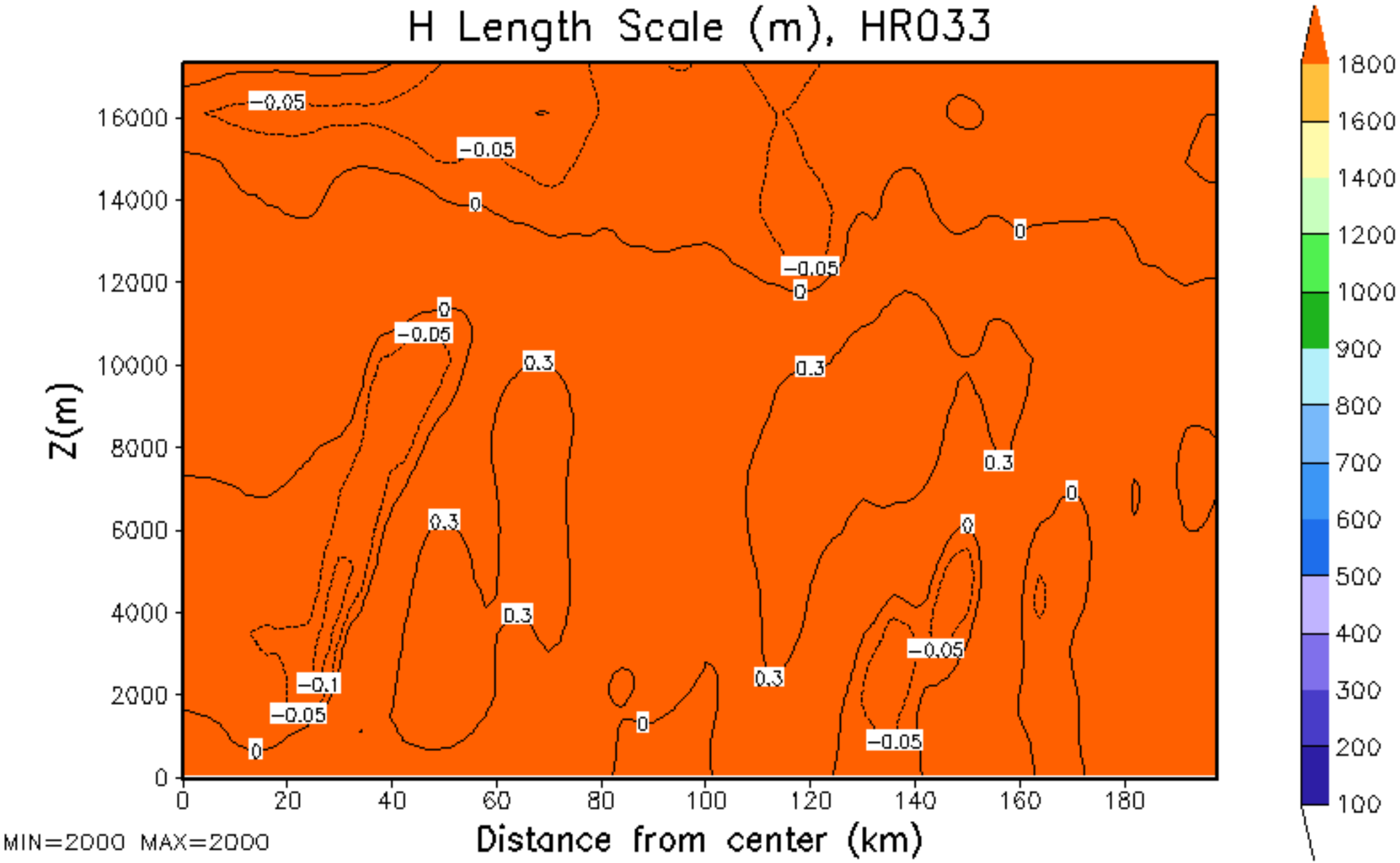
0
-0.1
0.3
0.6
0.9
-0.15


H Length Scale (m), HR033
Z(m)
Distance from center (km)
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8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
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700
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1000
1200
1400
1600
1800
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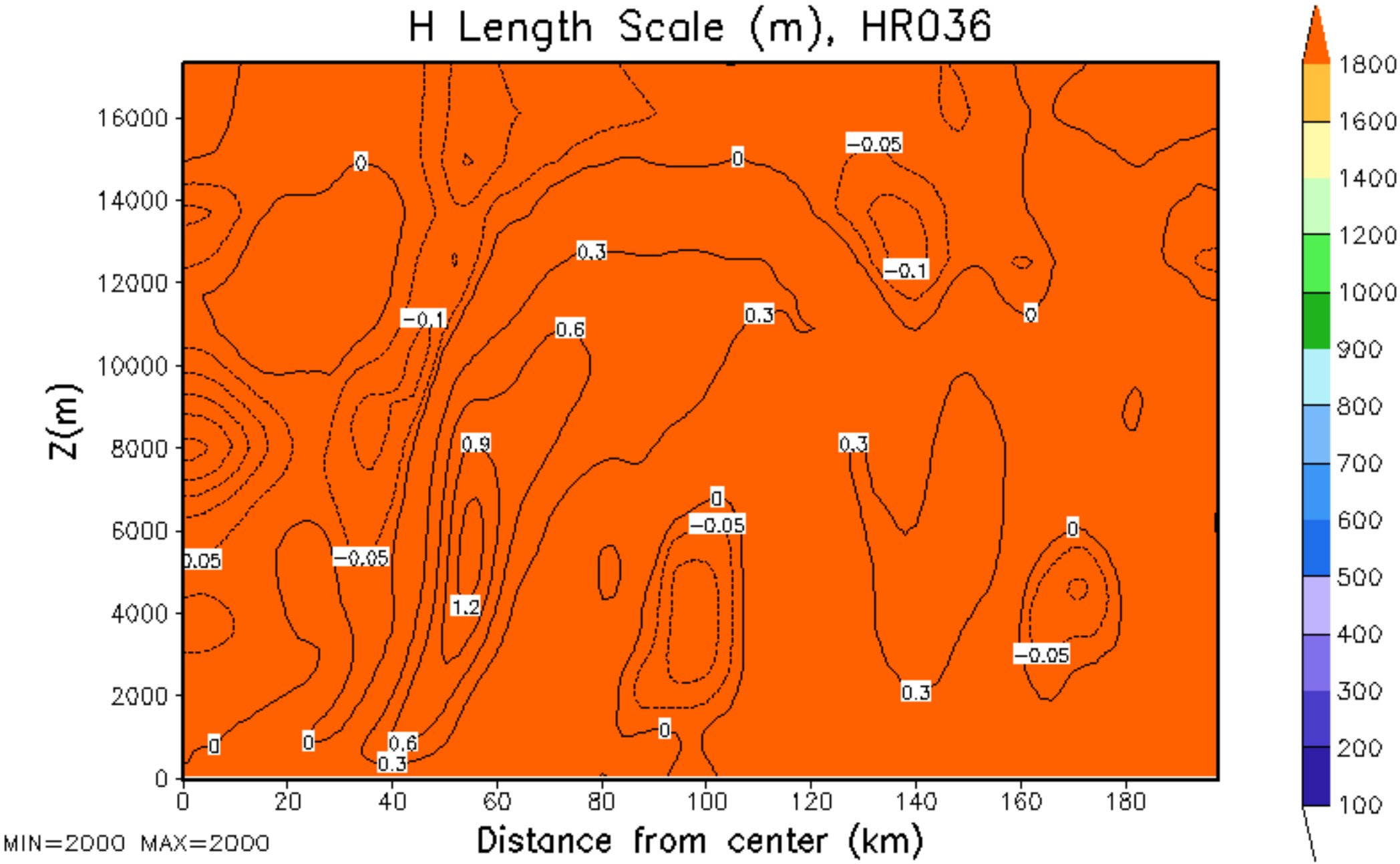
0.3
-0.1


H Length Scale (m), HR036
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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10000
12000
14000
16000
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180
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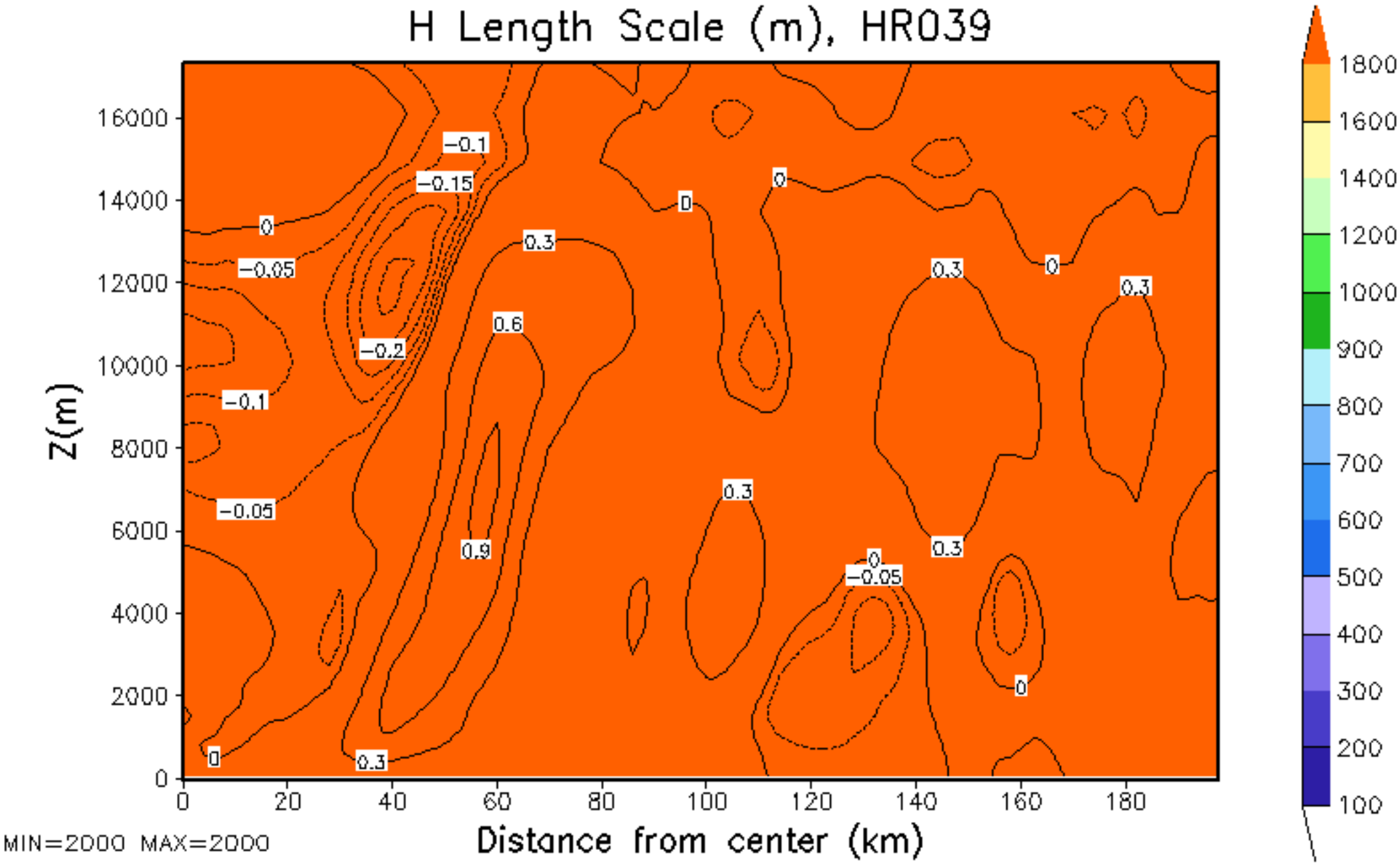
400
300
200
100



H Length Scale (m), HR039
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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2000
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8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
1800
1600
1400
1200
1000
900
800
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300
200
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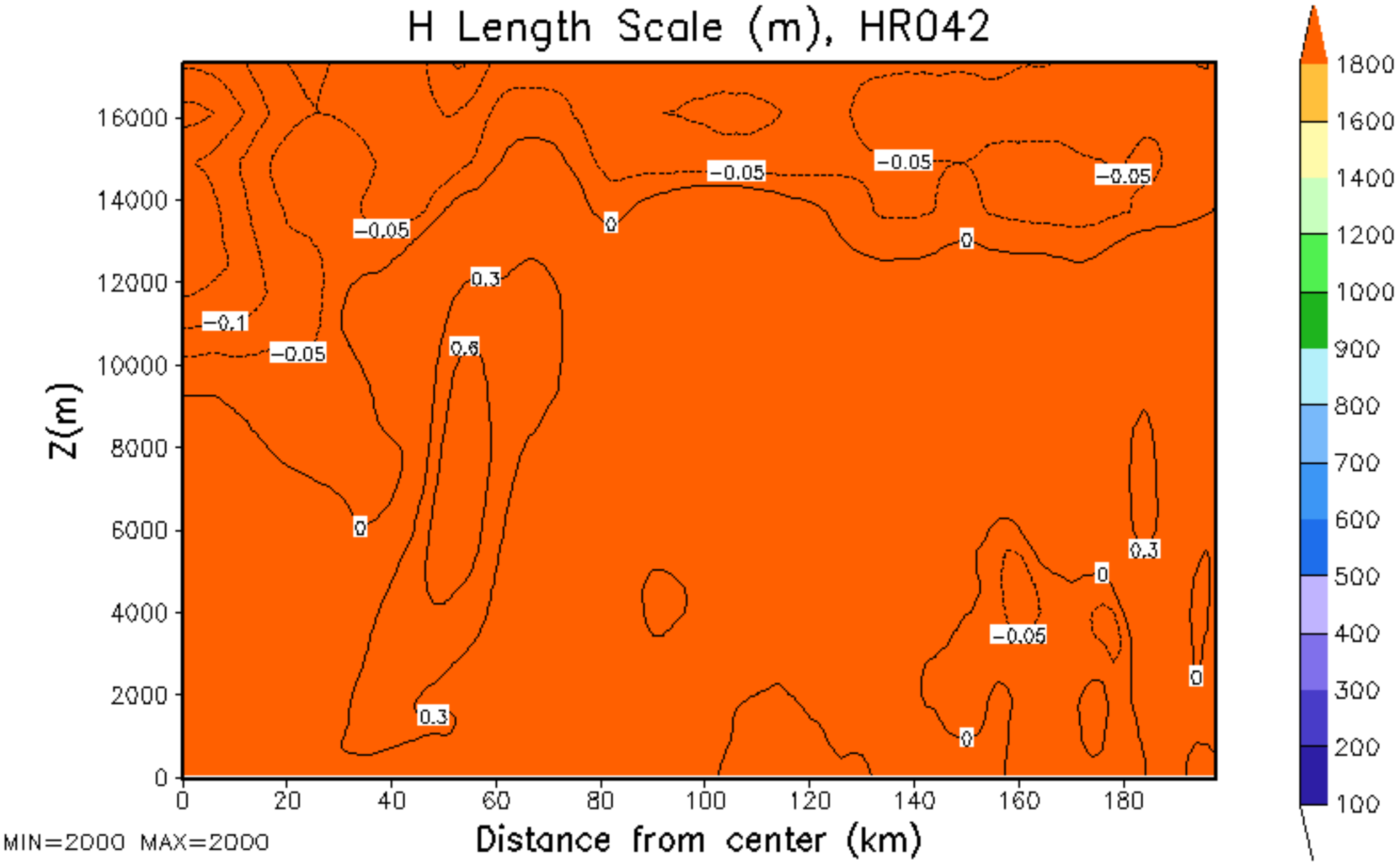
0.3
0.6
0.9


H Length Scale (m), HR042
Z(m)
Distance from center (km)
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8000
10000
12000
14000
16000
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20
40
60
80
100
120
140
160
180
-0.1
-0.05
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0.6
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700
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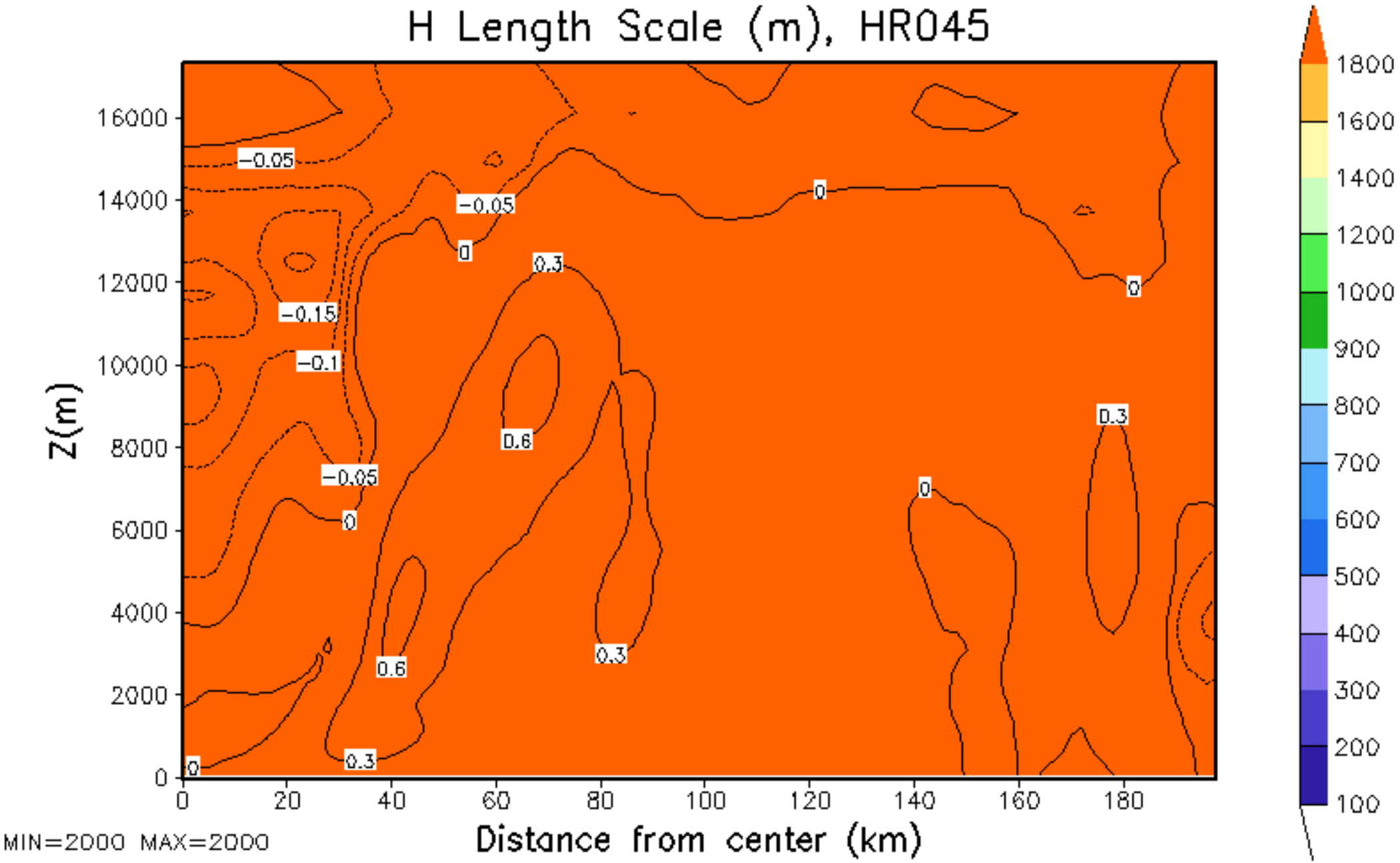
400
300
200
100


H Length Scale (m), HR045
Z(m)
Distance from center (km)
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8000
10000
12000
14000
16000
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20
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60
80
100
120
140
160
180
-0.05
-0.15
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0.6
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700
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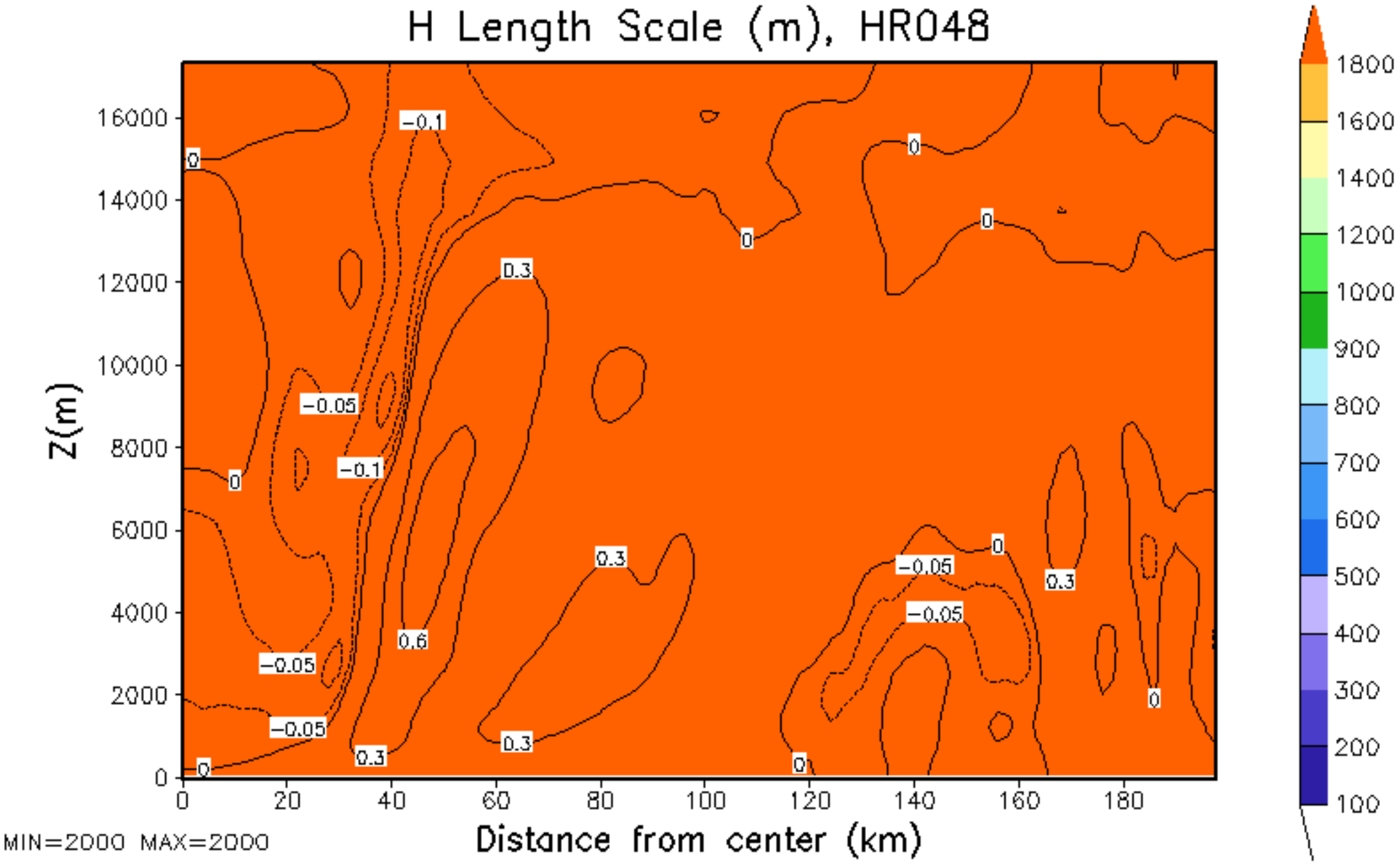
1000
1200
1400
1600
1800


H Length Scale (m), HR048
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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2000
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
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1200
1400
1600
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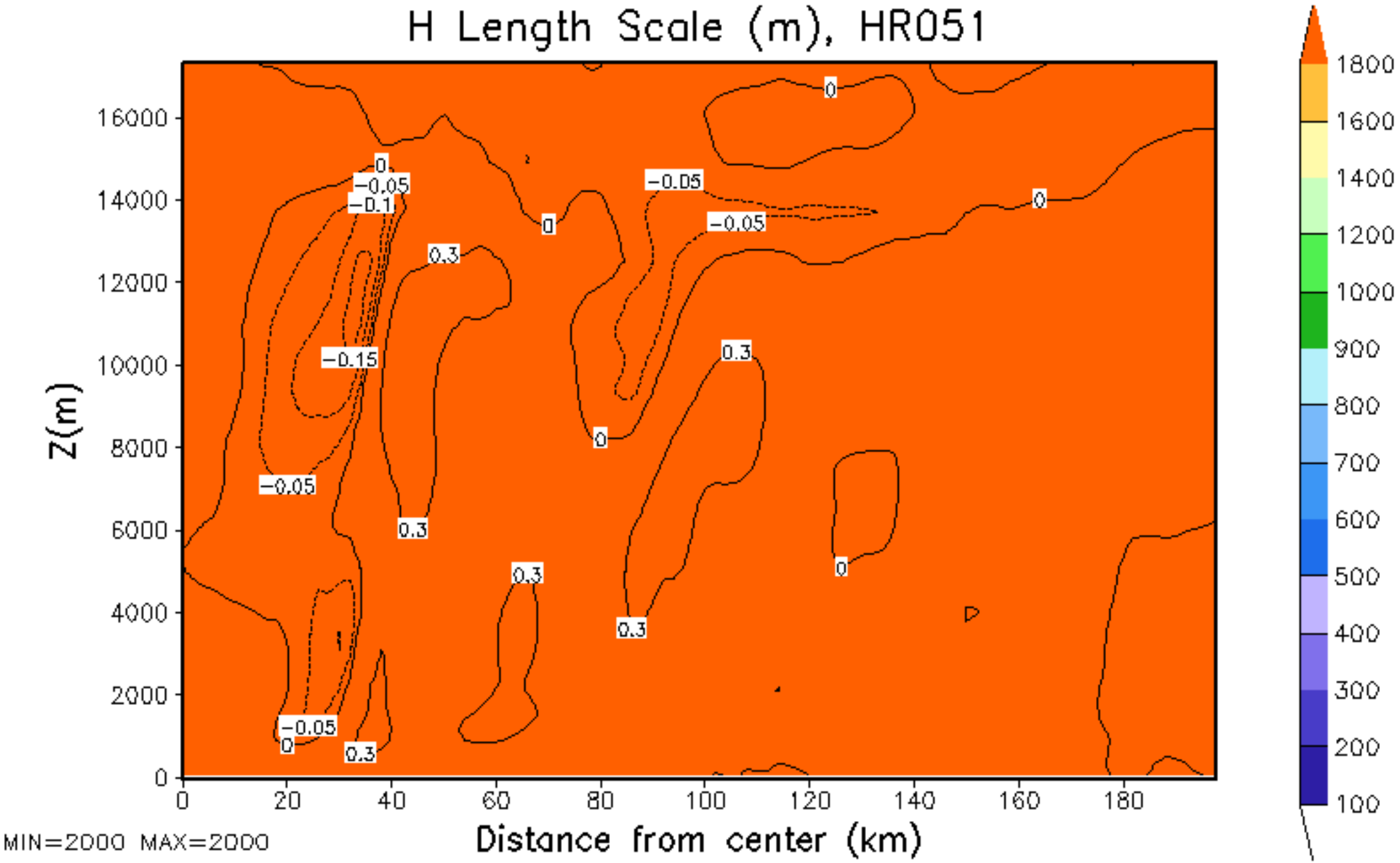
0
0.3
-0.05
0.6


H Length Scale (m), HR051
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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6000
8000
10000
12000
14000
16000
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20
40
60
80
100
120
140
160
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100
200
300
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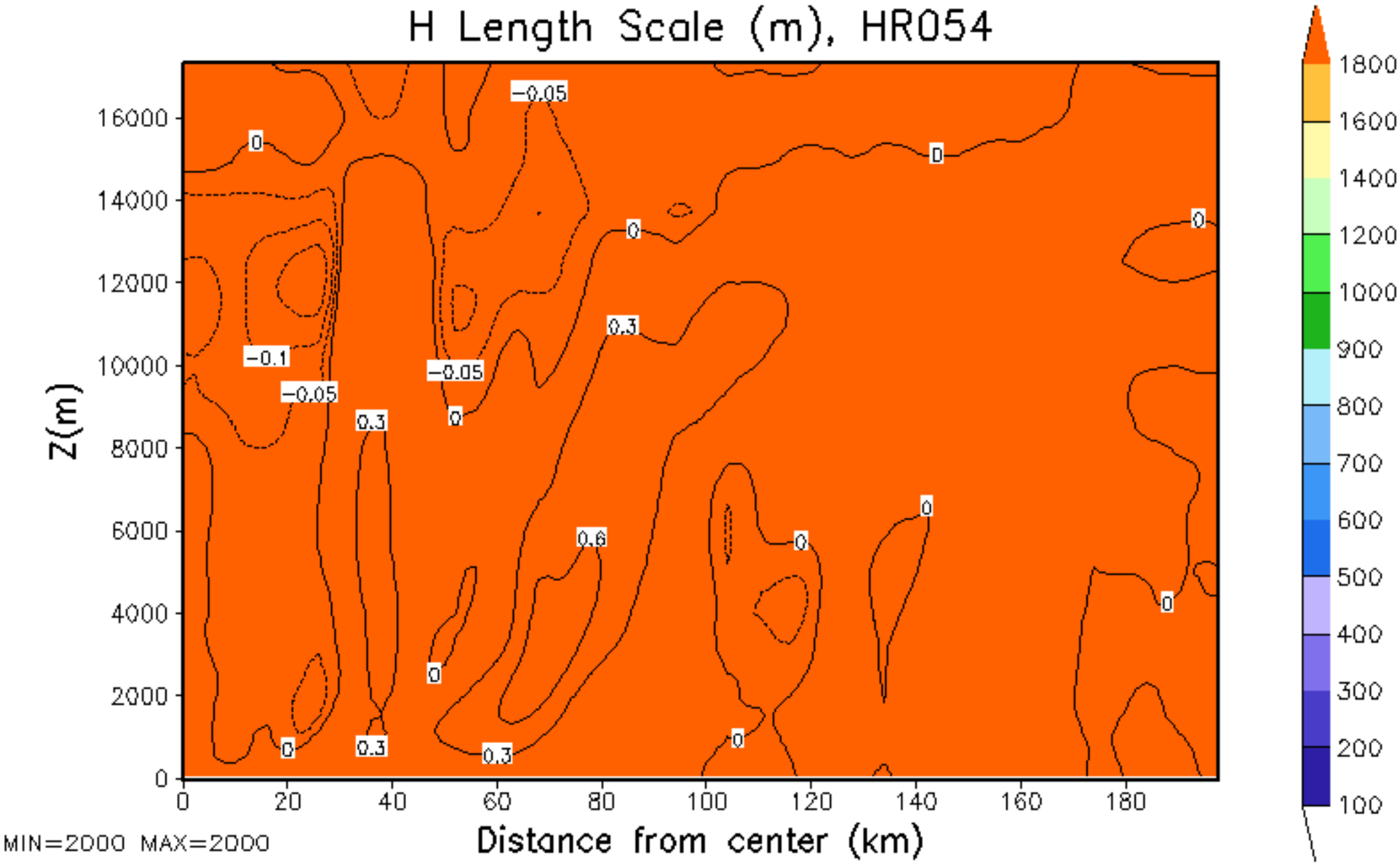
1000
1200
1400
1600
1800
0
-0.05
-0.1
-0.15
0.3


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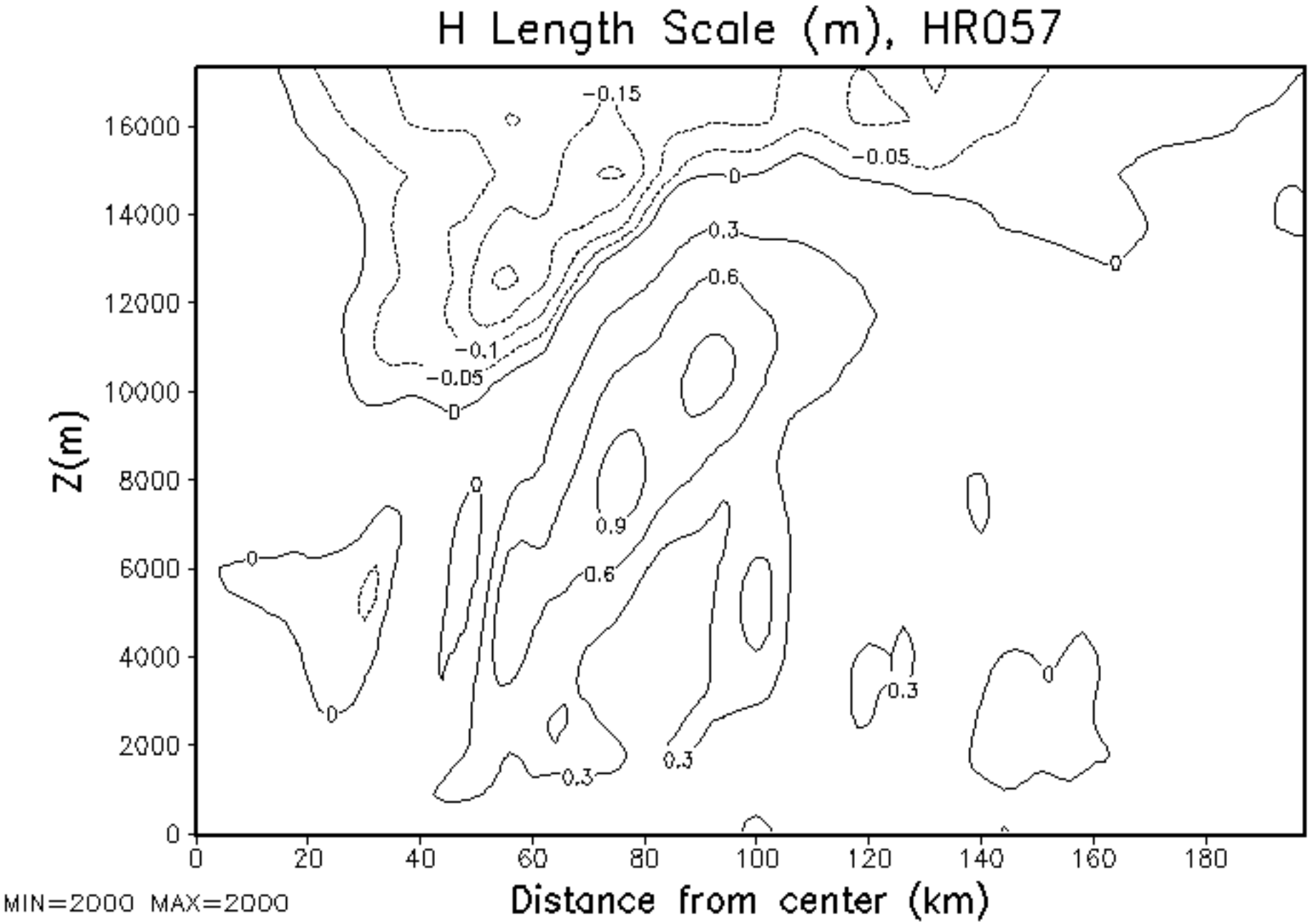
800
700
600
500
400
300
200
100
−0.05
0
0.3
−0.1
0.6


H Length Scale (m), HR057
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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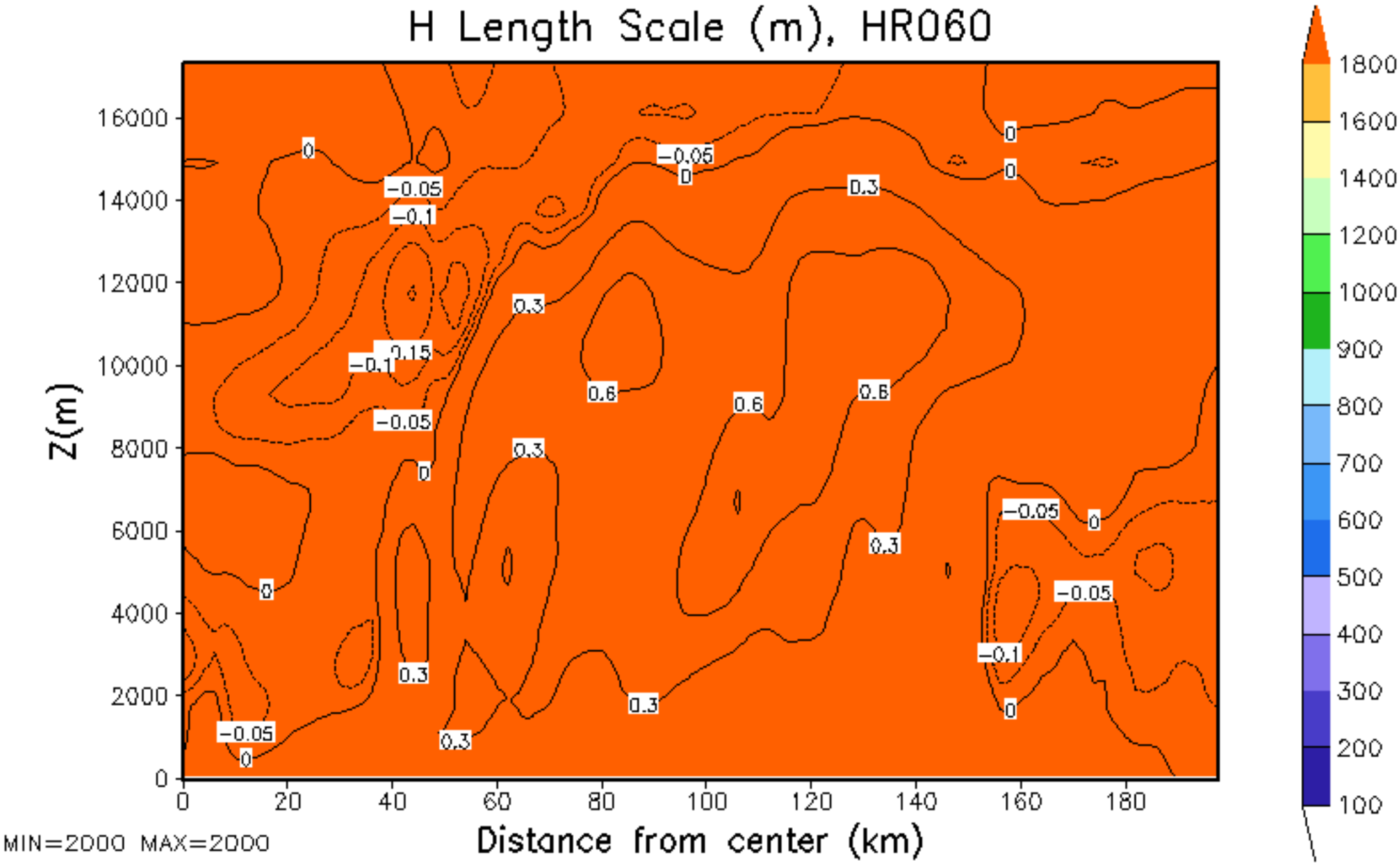
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.15
-0.05
0
0.3
0.6
-0.1
-0.05
0
0
0
0.9
0.6
0
0.3
0.3
0.3
0


H Length Scale (m), HR060
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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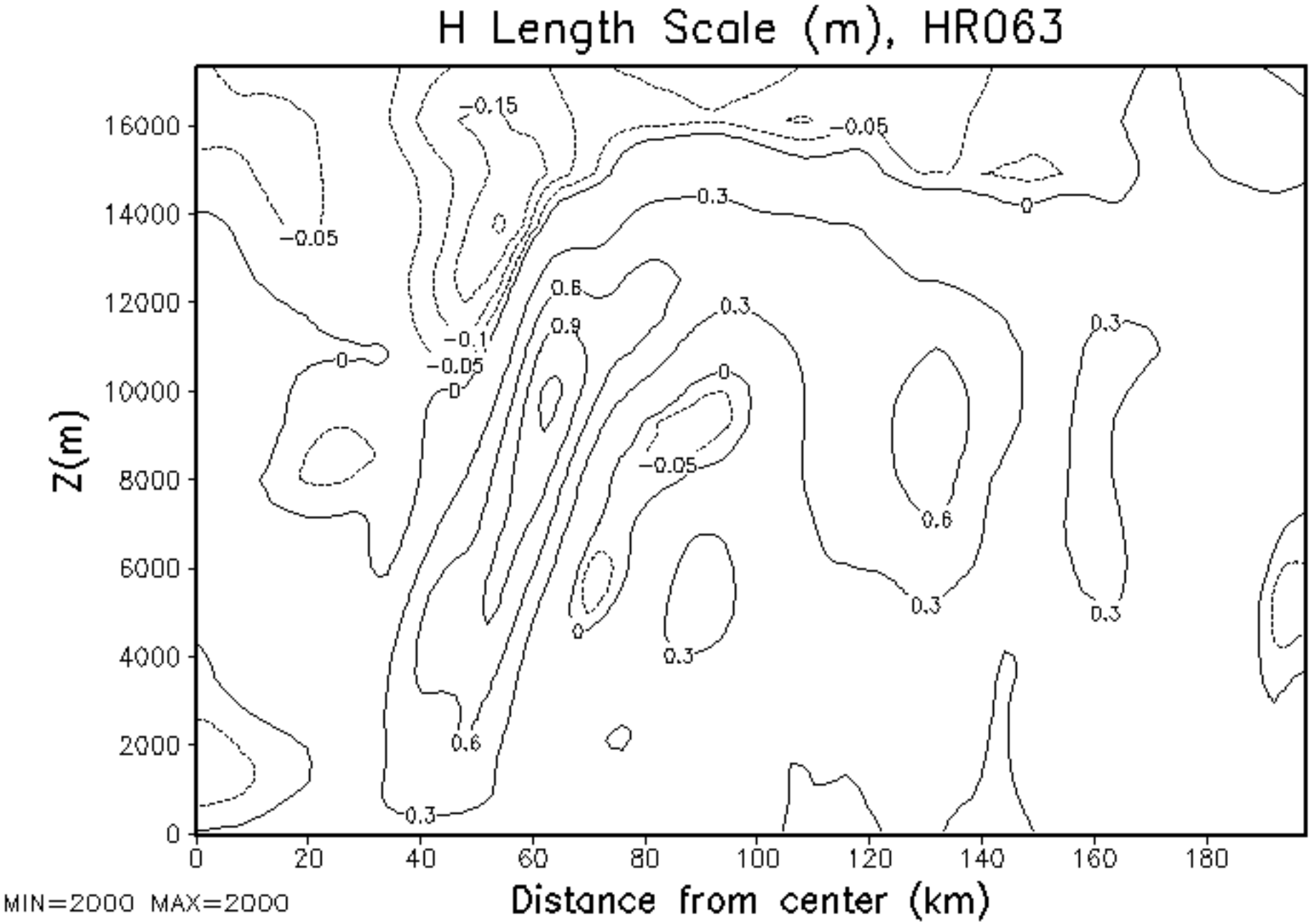
160
180
1800
1600
1400
1200
1000
900
800
700
600
500
400
300
200
100


H Length Scale (m), HR063
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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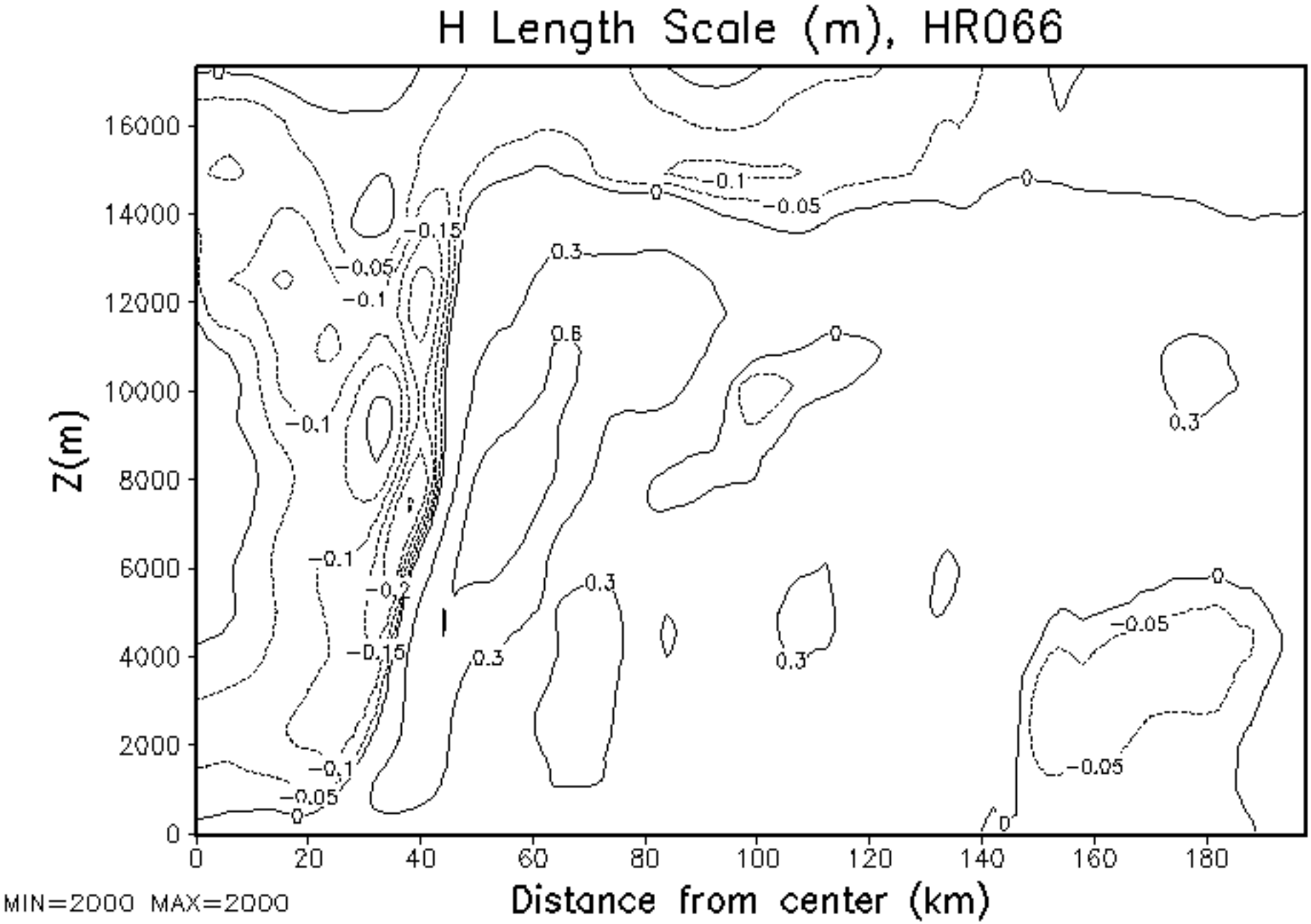
180
-0.15
-0.05
0.3
0
0.6
0.9
-0.1
0.6
0.3


H Length Scale (m), HR066
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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8000
10000
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14000
16000
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100
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180
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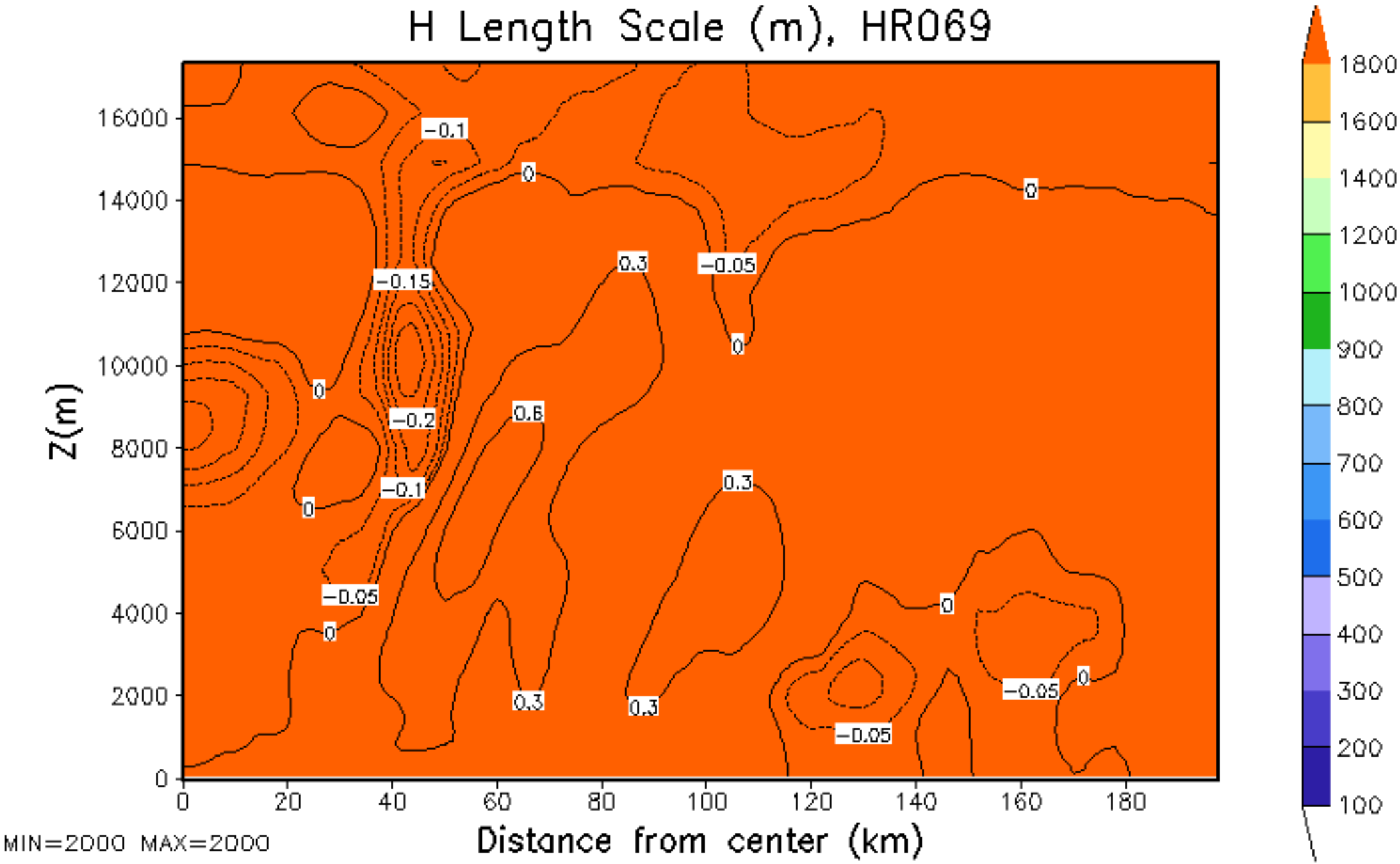
-0.05
-0.15
0.3
0.6
-0.2


H Length Scale (m), HR069
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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8000
10000
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14000
16000
0
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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
-0.15
0.3
-0.05
0
-0.2
0.6
-0.1
0.3
-0.05
0.3
0.3
-0.05
-0.05
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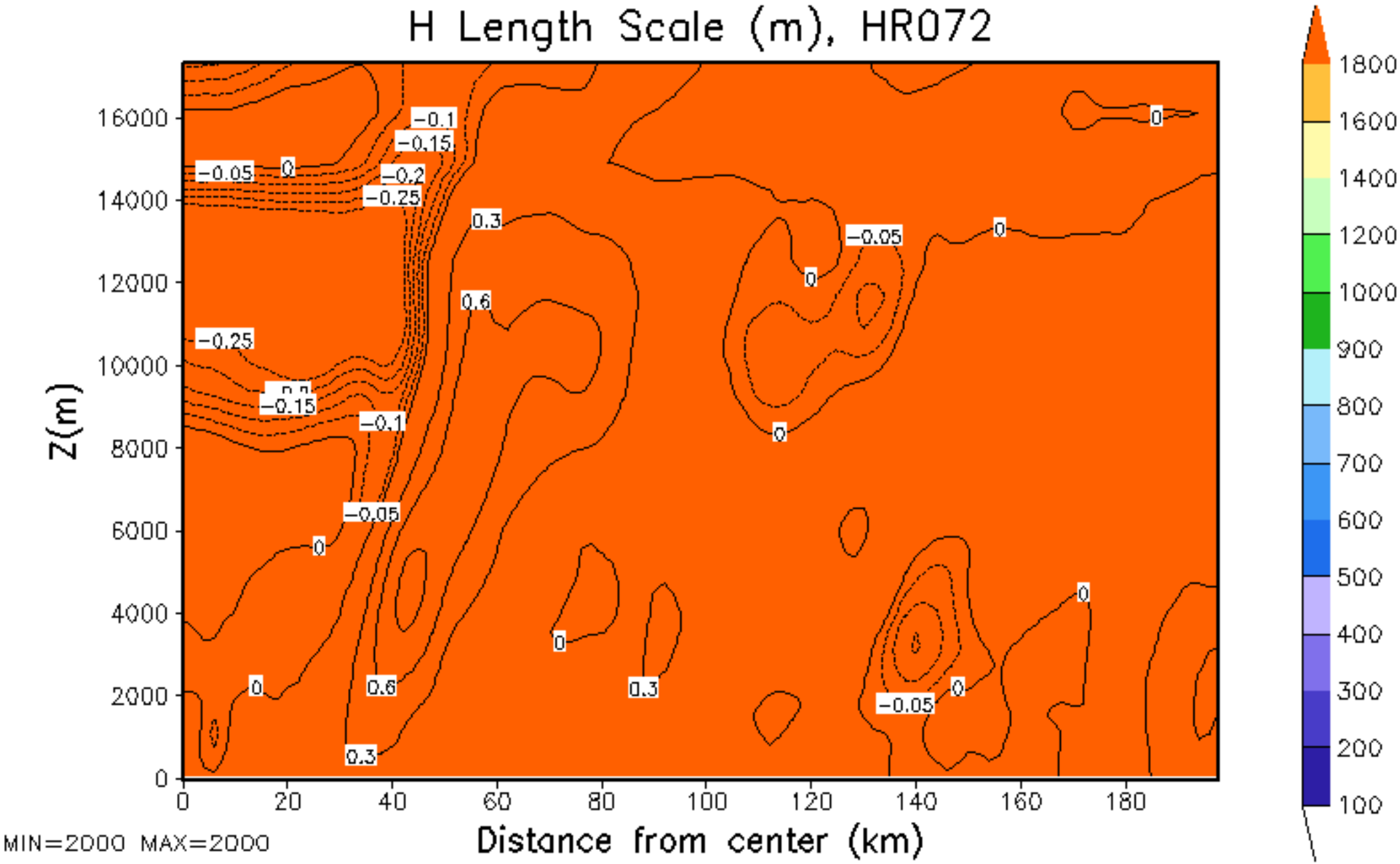
H Length Scale (m), HR072
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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8000
10000
12000
14000
16000
0
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40
60
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1200
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800
700
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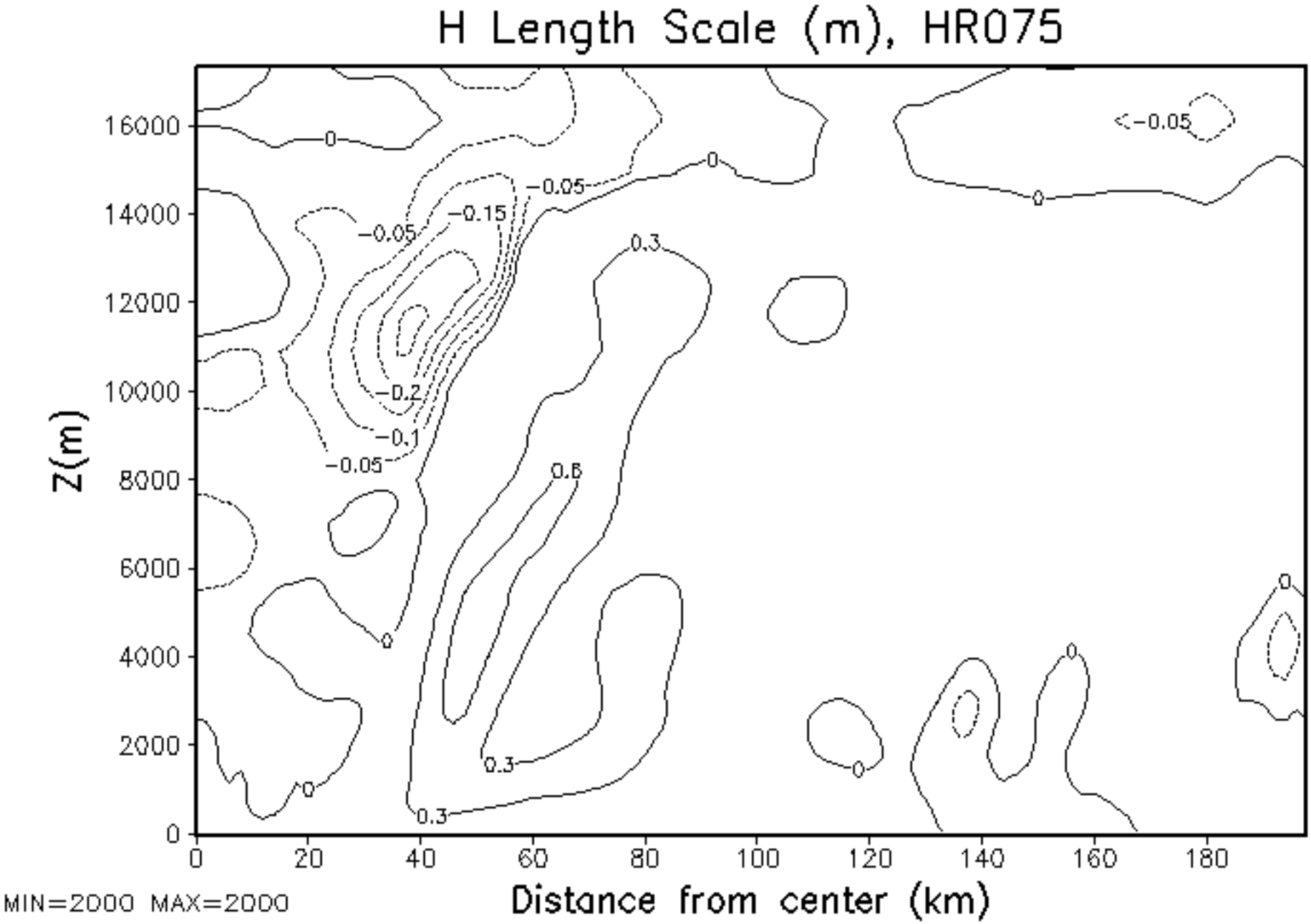
400
300
200
100


H Length Scale (m), HR075
Z(m)
Distance from center (km)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
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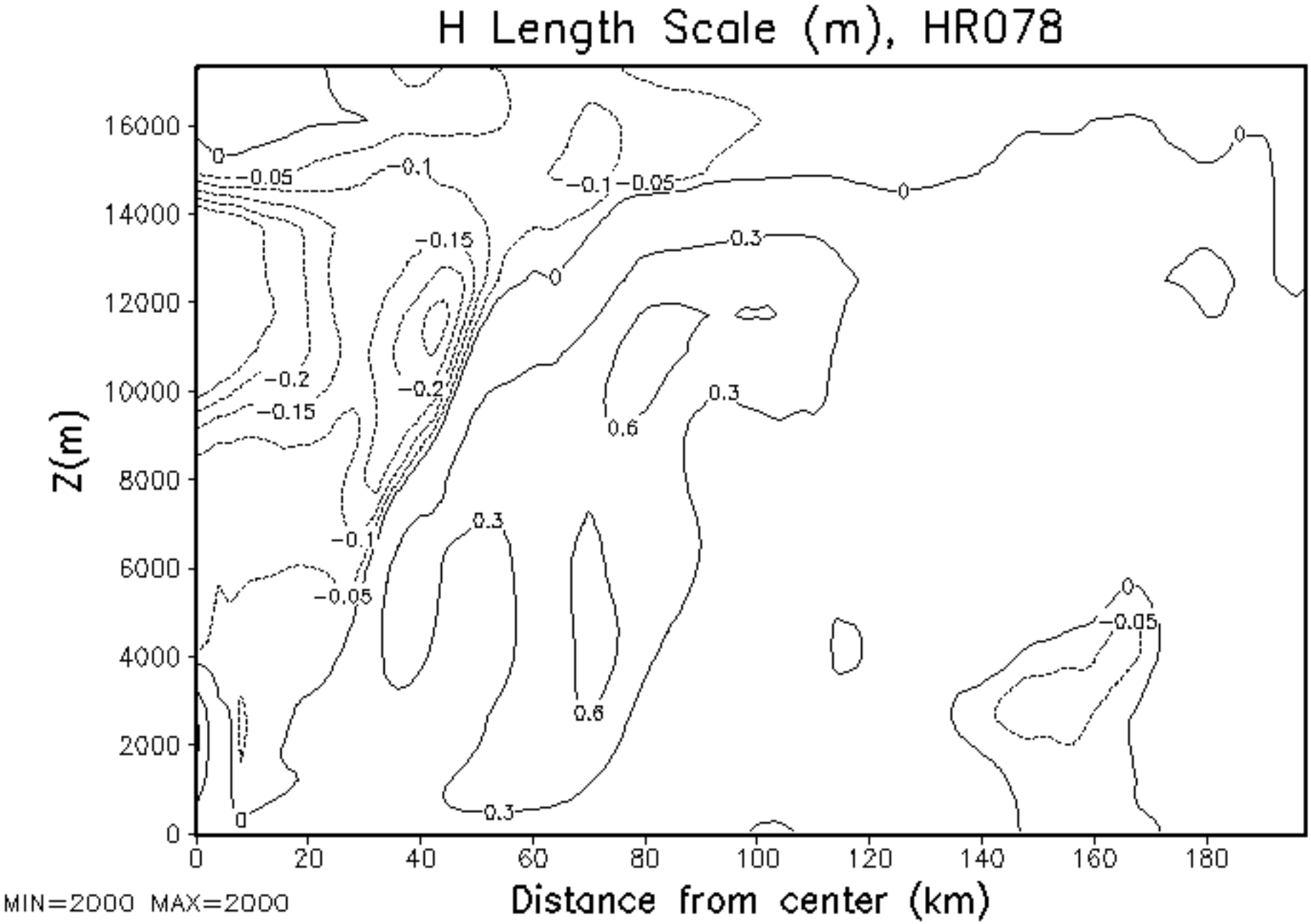
100
120
140
160
180
<-0.05
-0.05
-0.15
-0.2
-0.1
0.3
0.6


H Length Scale (m), HR078
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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6000
8000
10000
12000
14000
16000
0
20
40
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80
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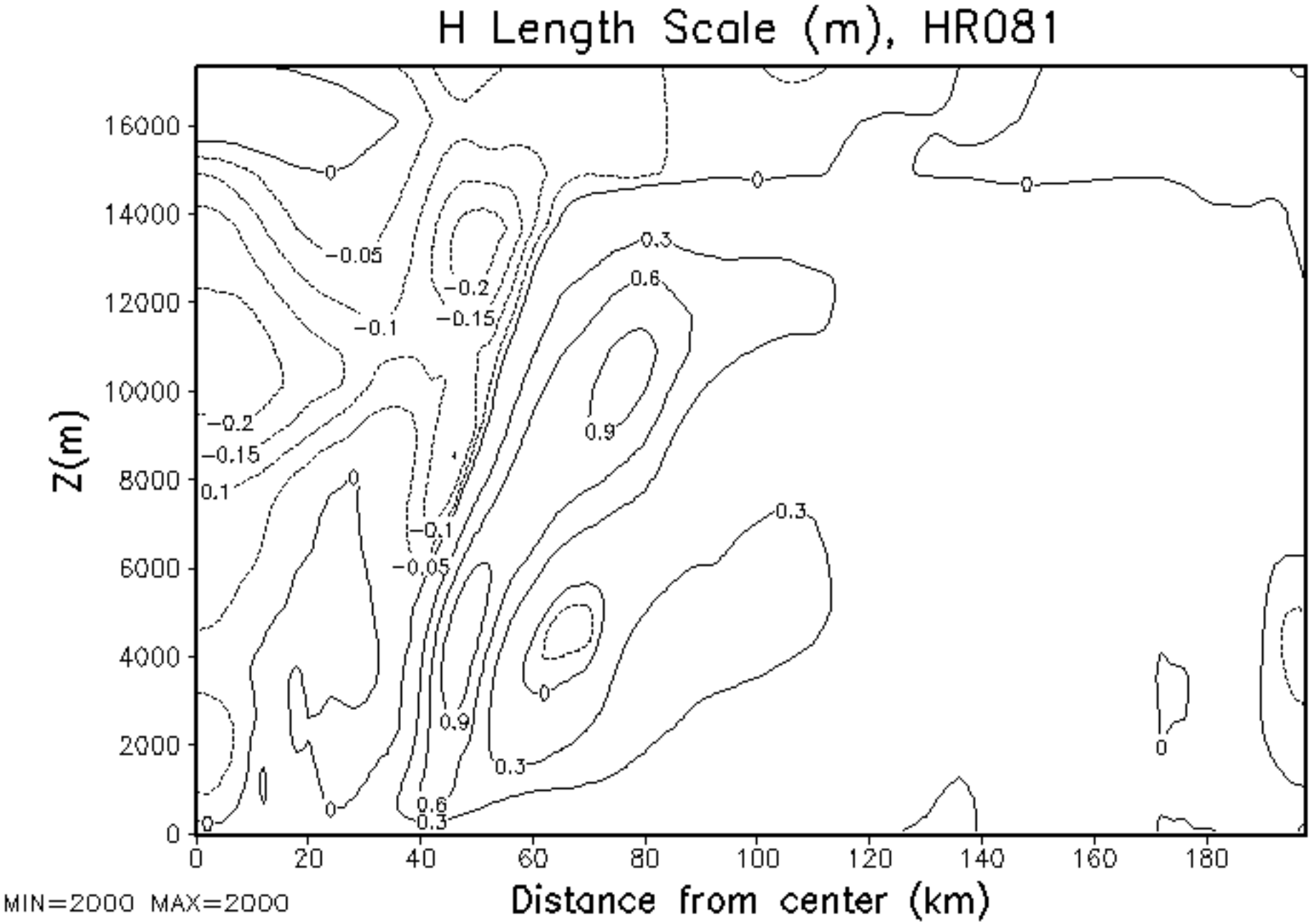
120
140
160
180
0
-0.05
-0.1
-0.15
-0.2
0.3
0.6


H Length Scale (m), HR081
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
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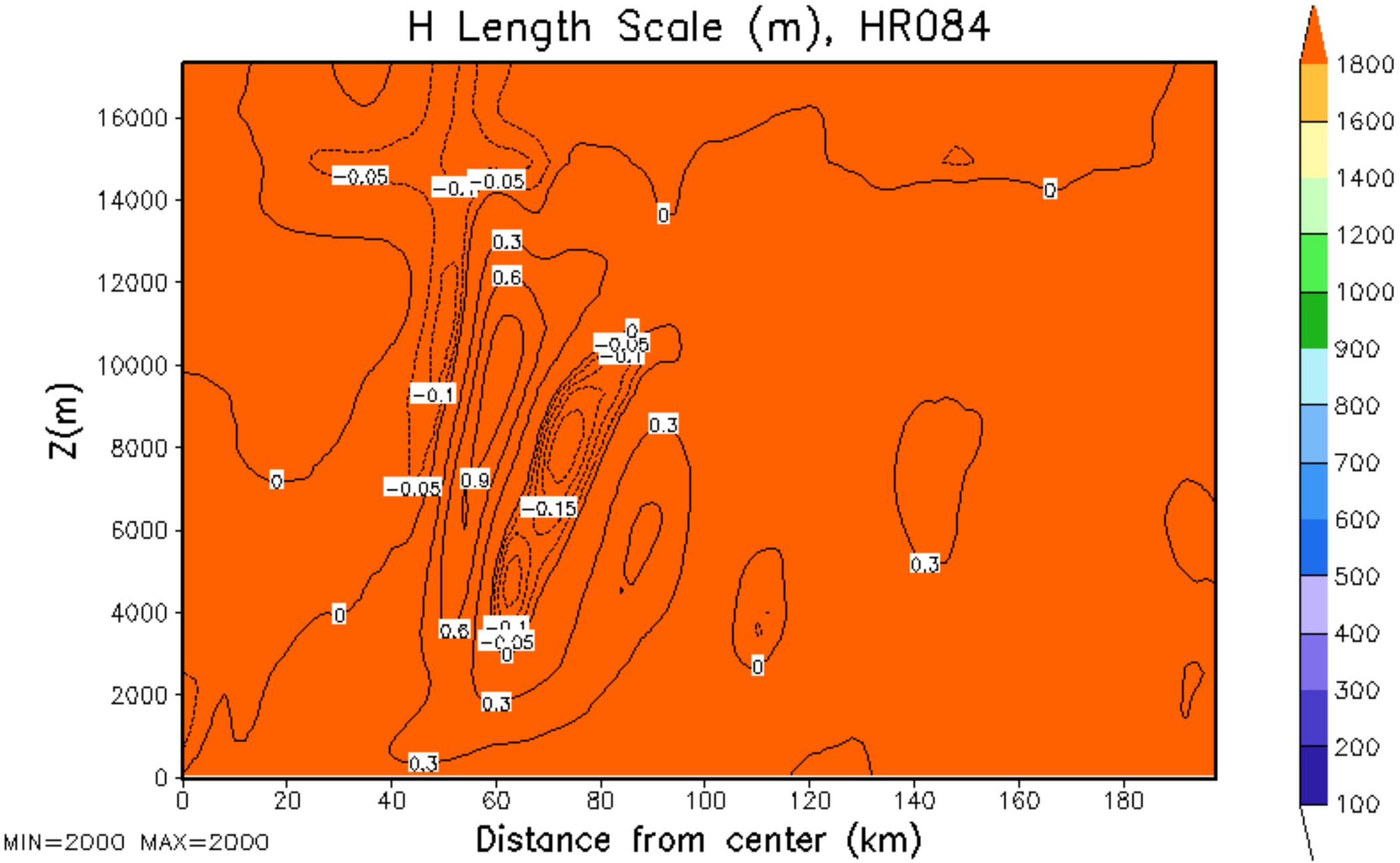
180
0
-0.05
-0.1
-0.2
-0.15
0.3
0.6
0.9
0.1


H Length Scale (m), HR084
Z(m)
Distance from center (km)
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6000
8000
10000
12000
14000
16000
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500
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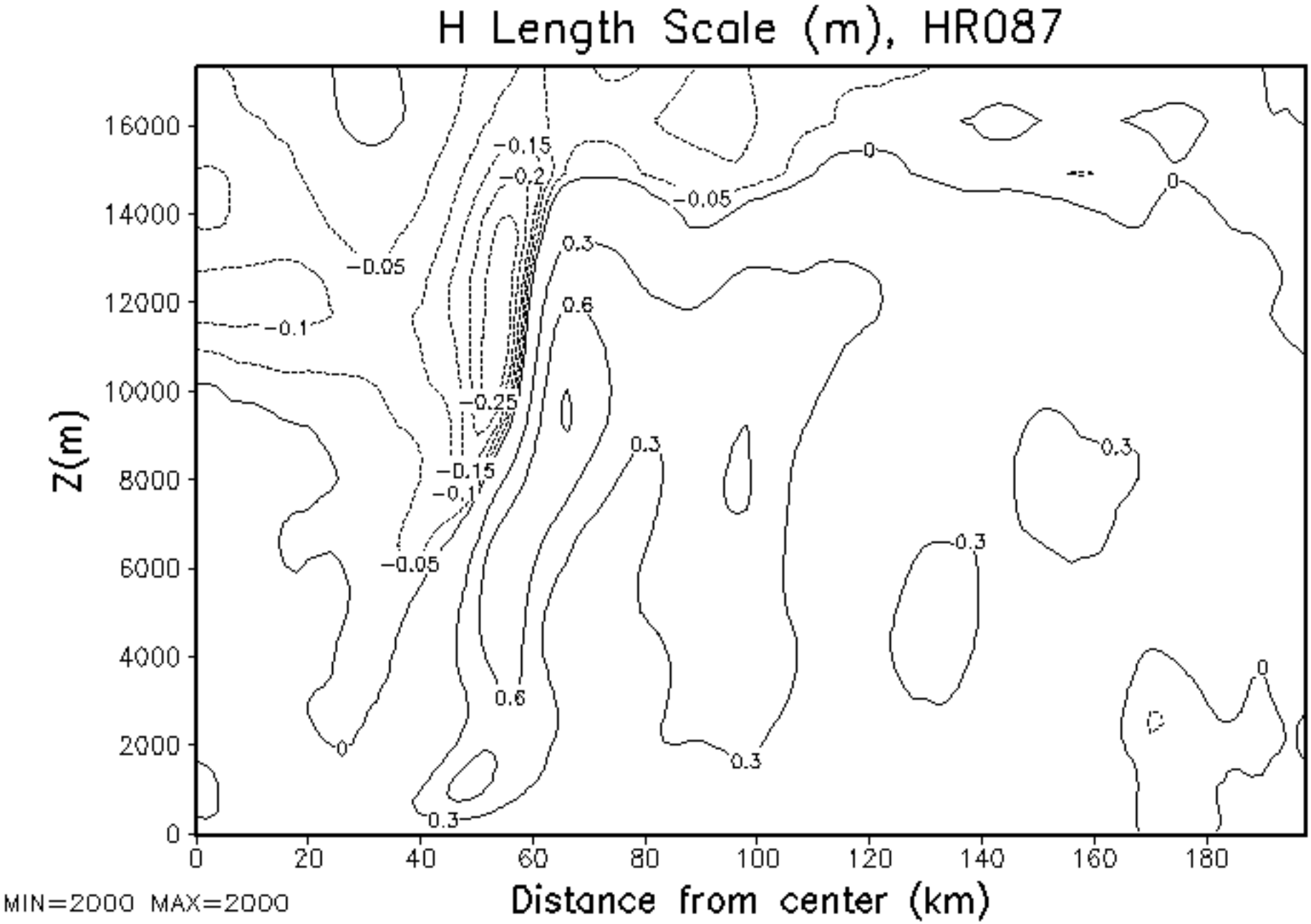
1200
1400
1600
1800


H Length Scale (m), HR087
Z(m)
Distance from center (km)
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14000
12000
10000
8000
6000
4000
2000
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0
20
40
60
80
100
120
140
160
180
-0.15
-0.2
-0.05
0
0
-0.05
0.3
0.6
-0.1
-0.25
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0.3
-0.15
-0.1
-0.05
0.3
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0
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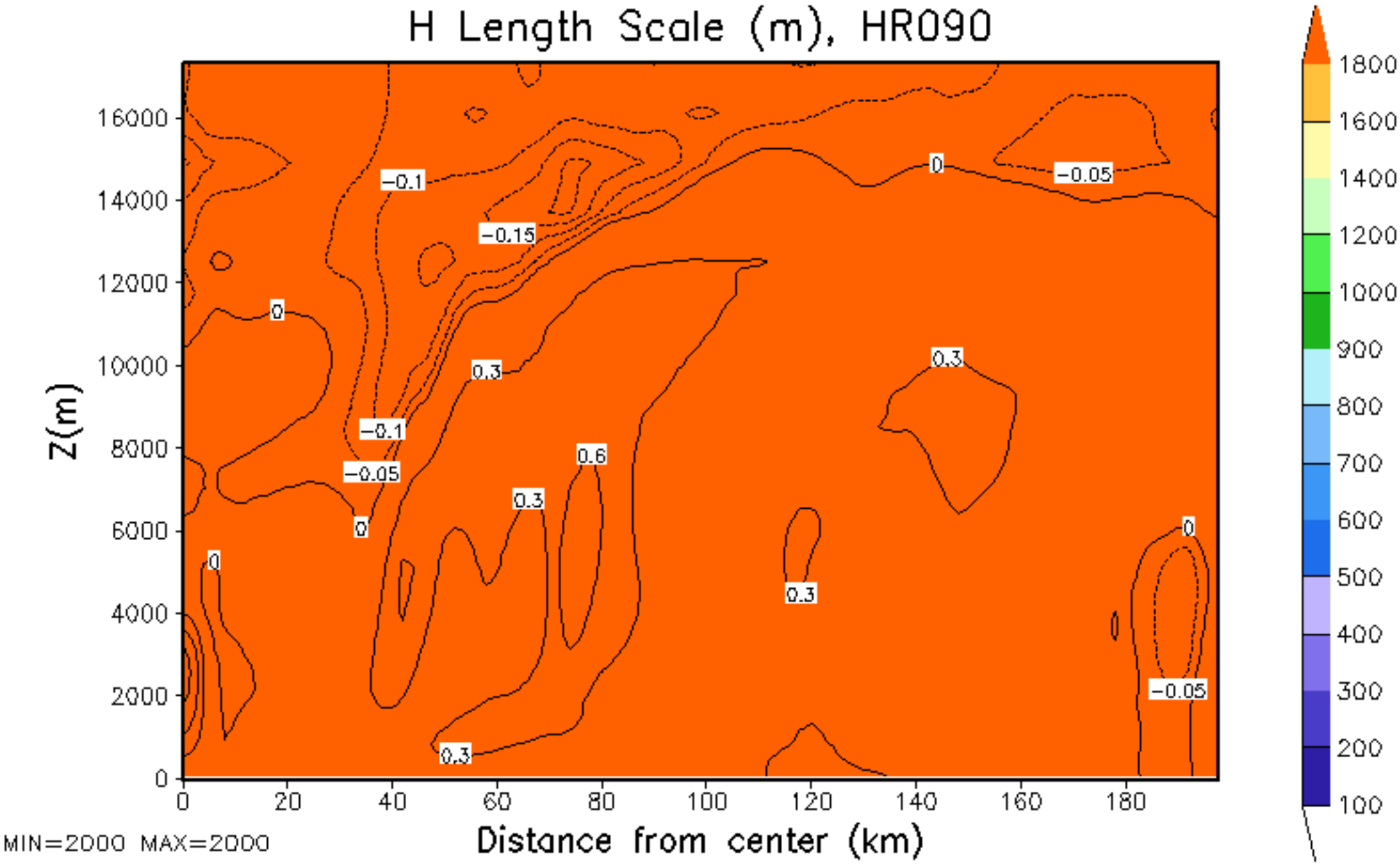
0.3


H Length Scale (m), HR090
Z(m)
Distance from center (km)
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6000
8000
10000
12000
14000
16000
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20
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60
80
100
120
140
160
180
-0.1
-0.15
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0.6
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300
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500
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700
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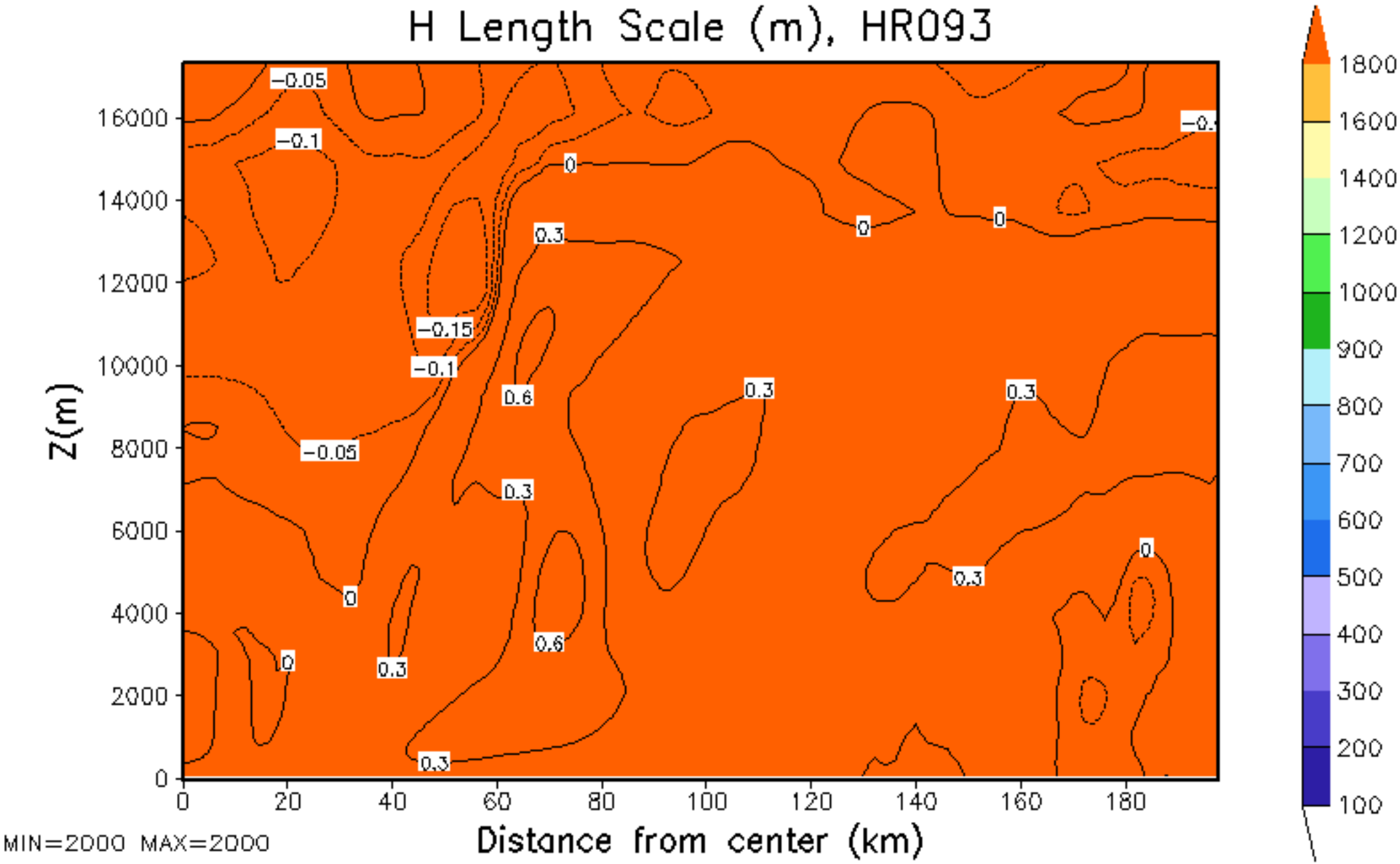
1200
1400
1600
1800


H Length Scale (m), HR093
Z(m)
Distance from center (km)
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8000
10000
12000
14000
16000
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80
100
120
140
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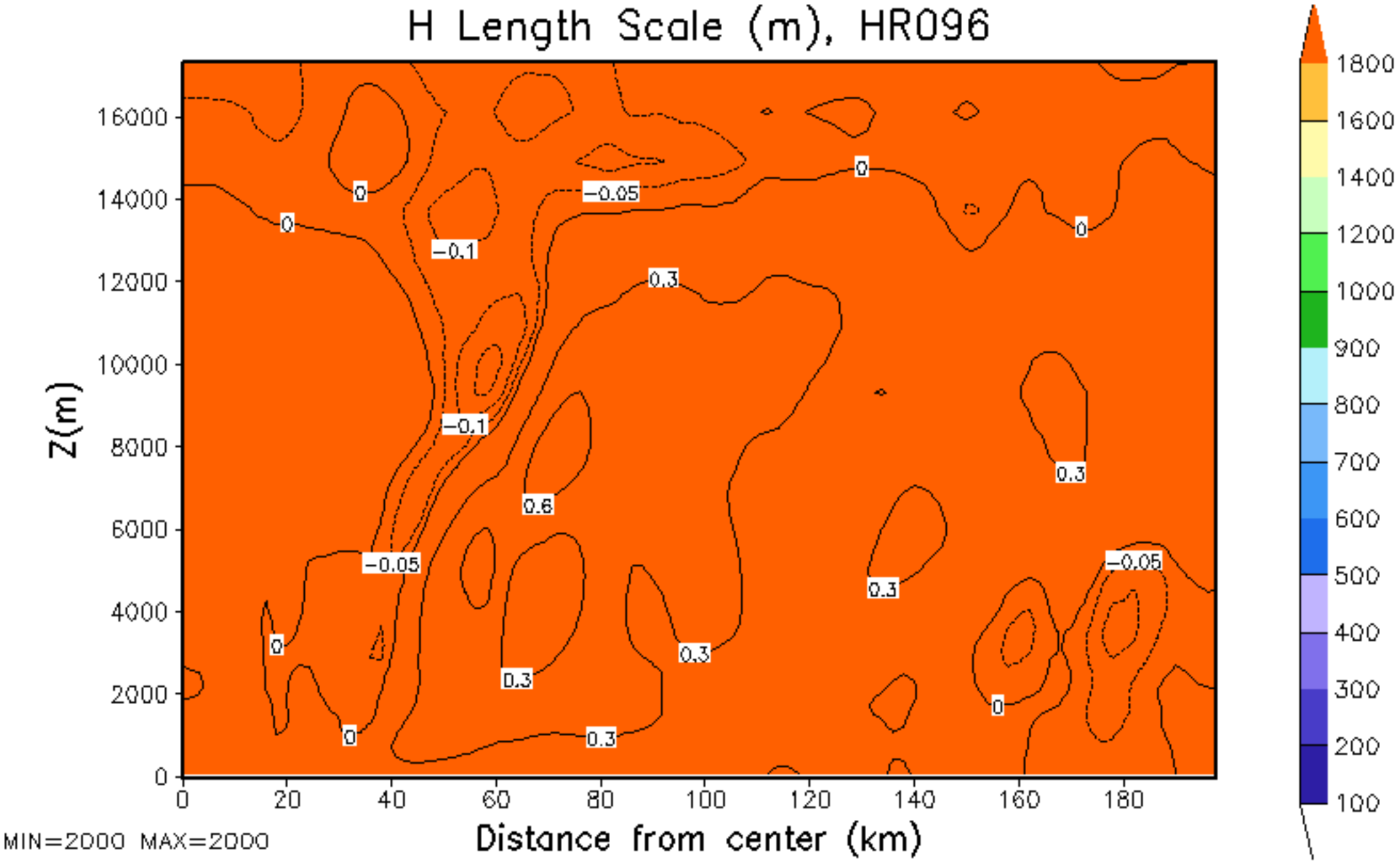
1000
1200
1400
1600
1800
−0.05
−0.1
−0.15
0
0.3
0.6


H Length Scale (m), HR096
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
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1600
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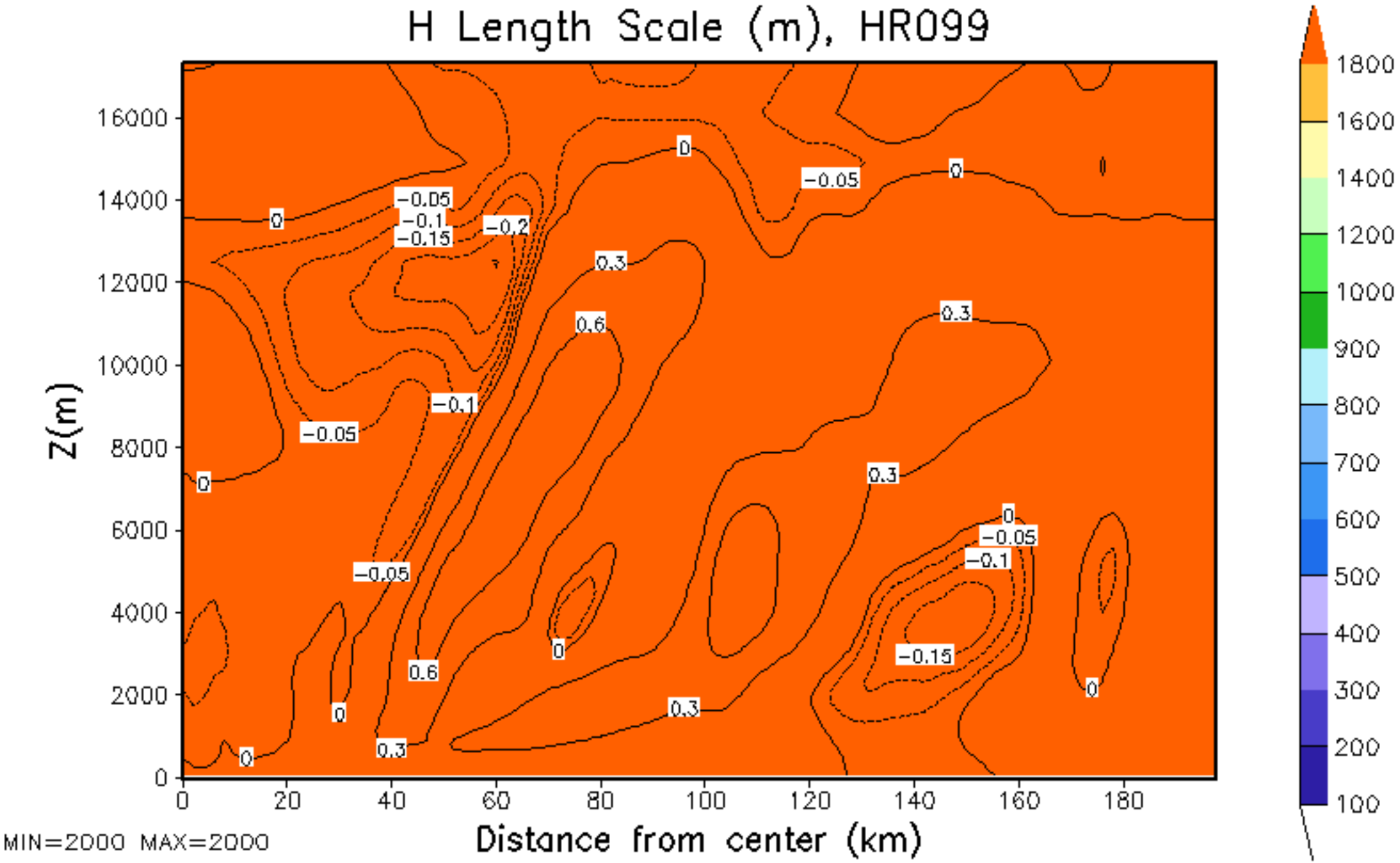
0.3
0.6


H Length Scale (m), HR099
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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8000
10000
12000
14000
16000
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40
60
80
100
120
140
160
180
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200
300
400
500
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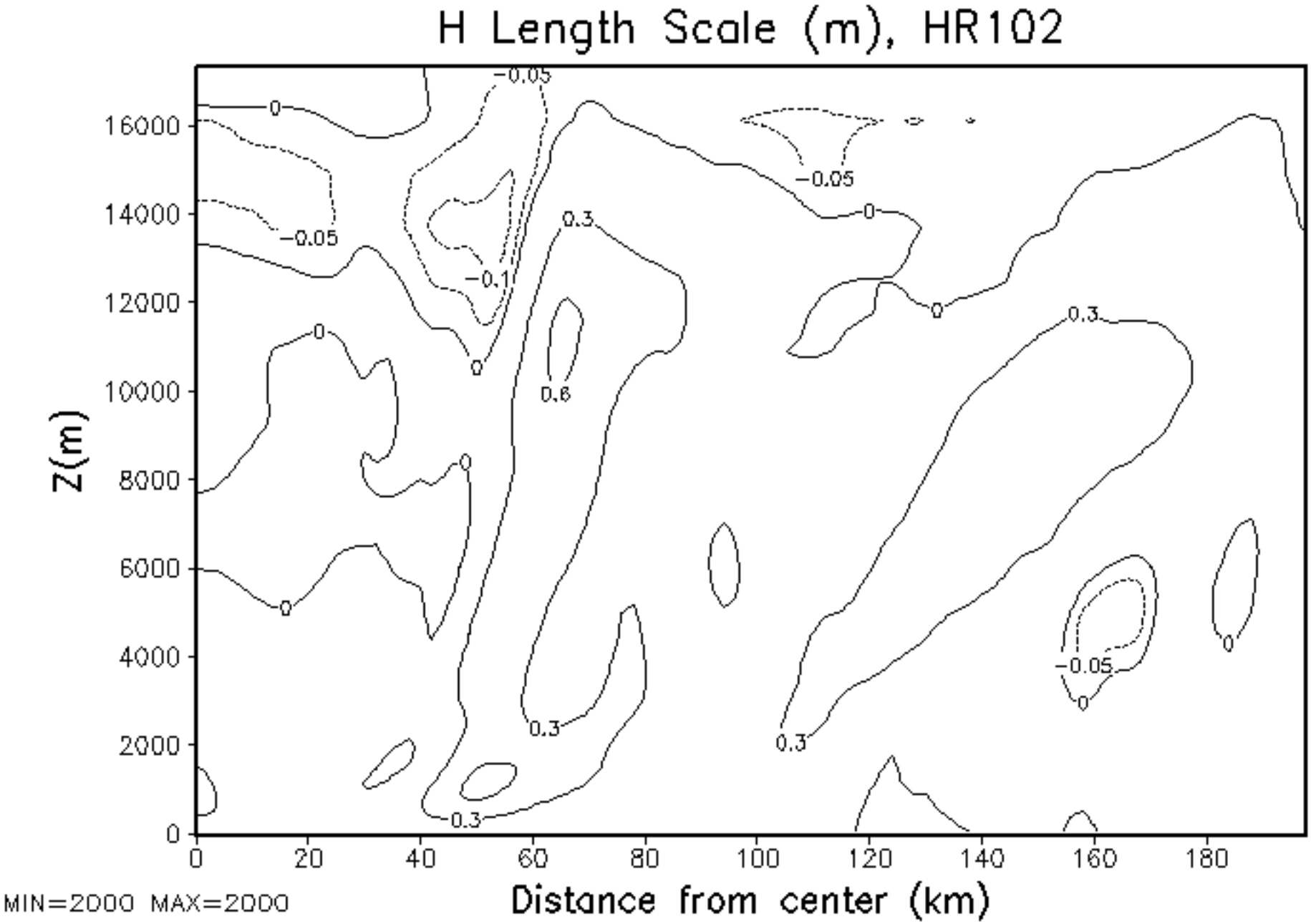
1200
1400
1600
1800
-0.05
-0.1
-0.15
-0.2
0.3
0.6


H Length Scale (m), HR102
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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6000
8000
10000
12000
14000
16000
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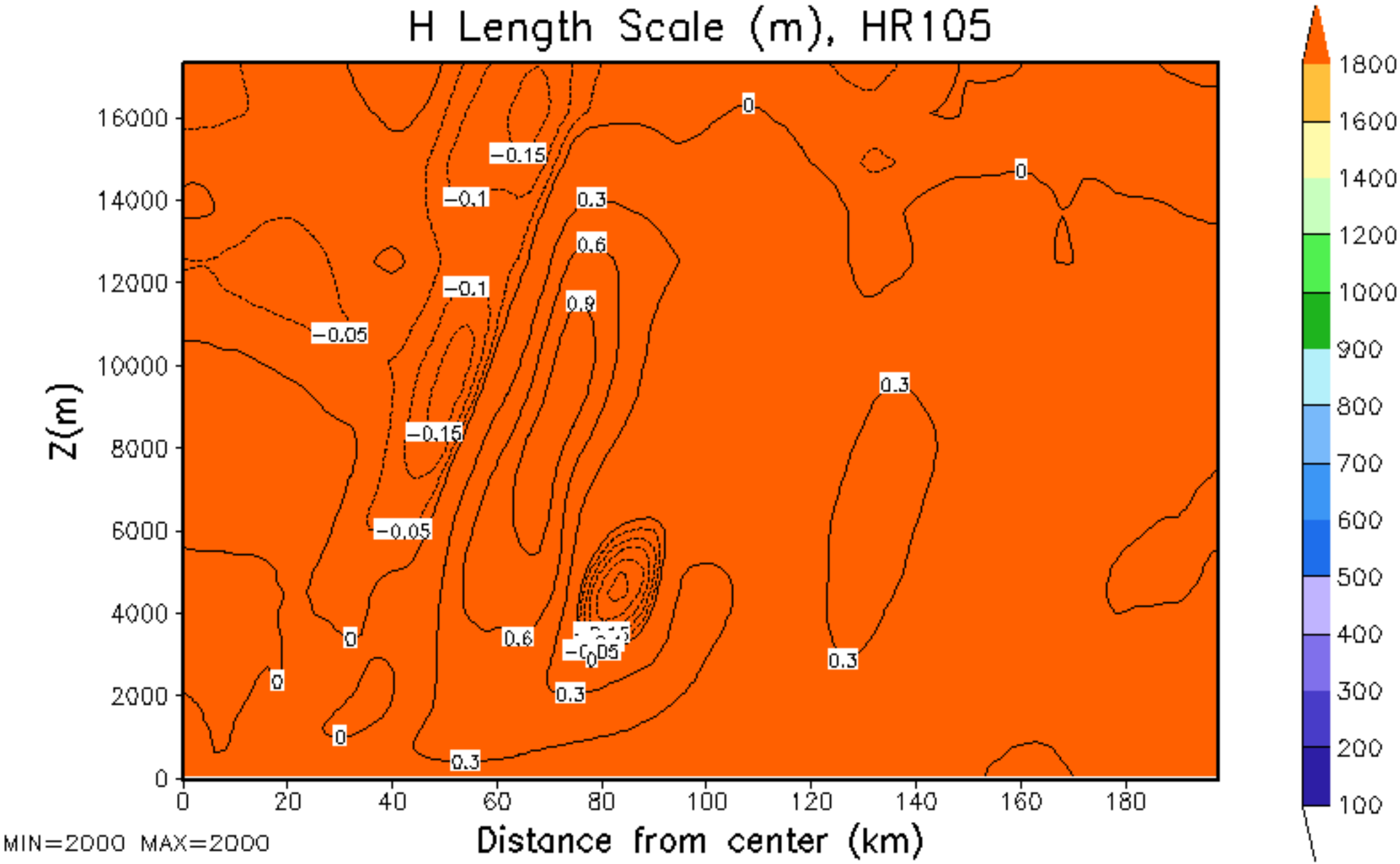
20
40
60
80
100
120
140
160
180
-0.05
-0.1
0.3
0.6


H Length Scale (m), HR105
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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160
180
100
200
300
400
500
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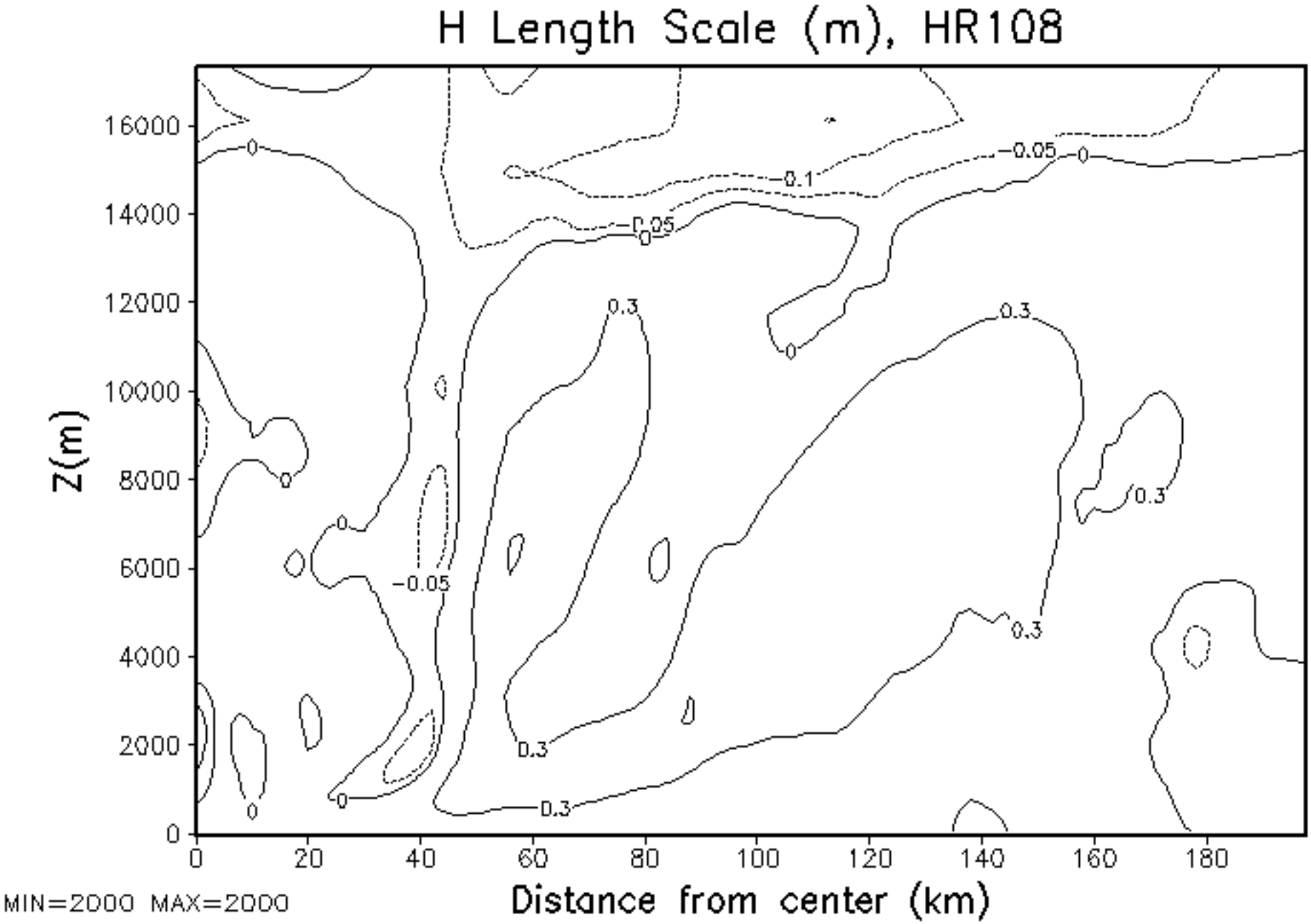
1200
1400
1600
1800


H Length Scale (m), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
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120
140
160
180
Distance from center (km)
MIN=2000 MAX=2000
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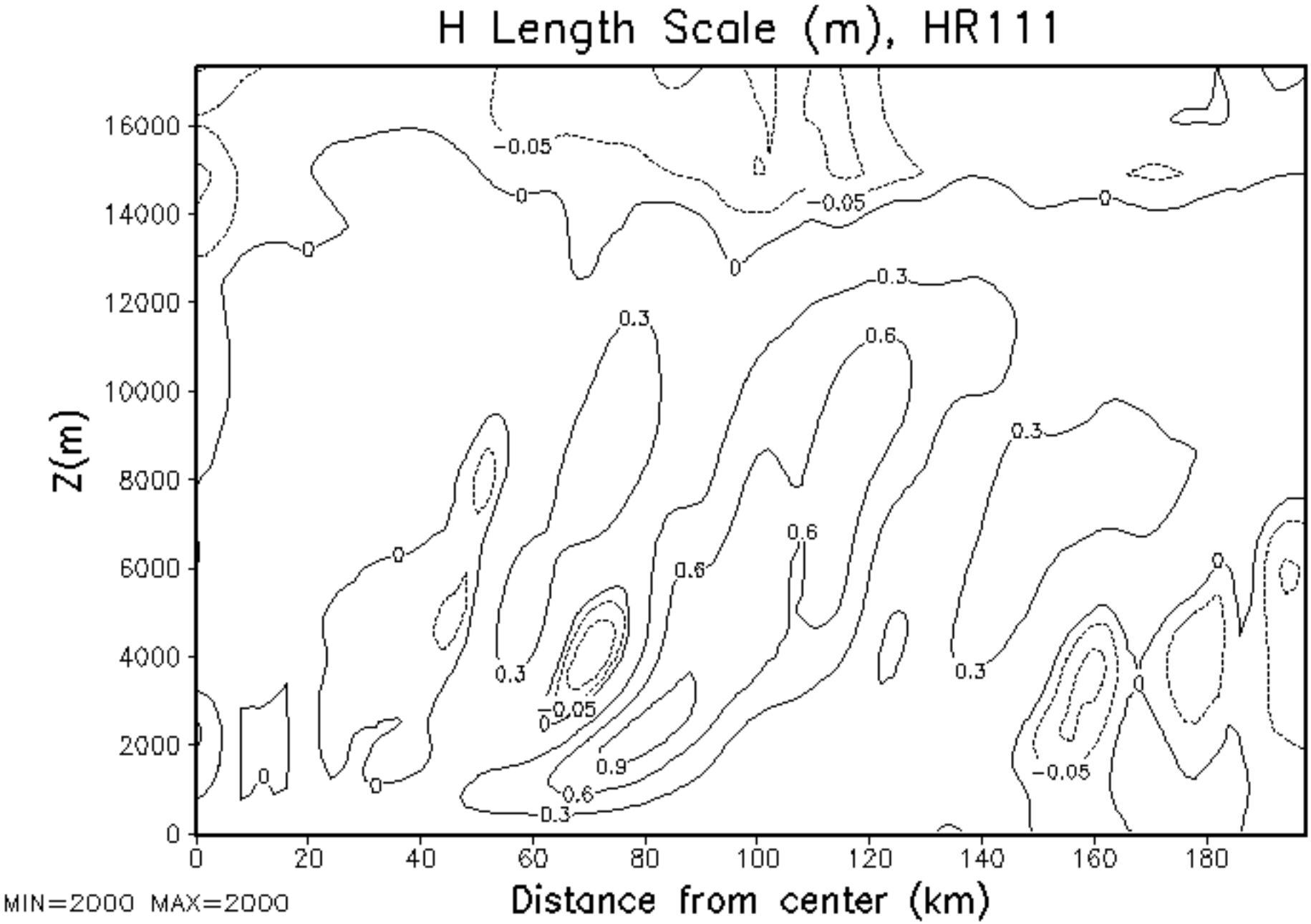
-0.1
-0.05
0.3


H Length Scale (m), HR111
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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2000
4000
6000
8000
10000
12000
14000
16000
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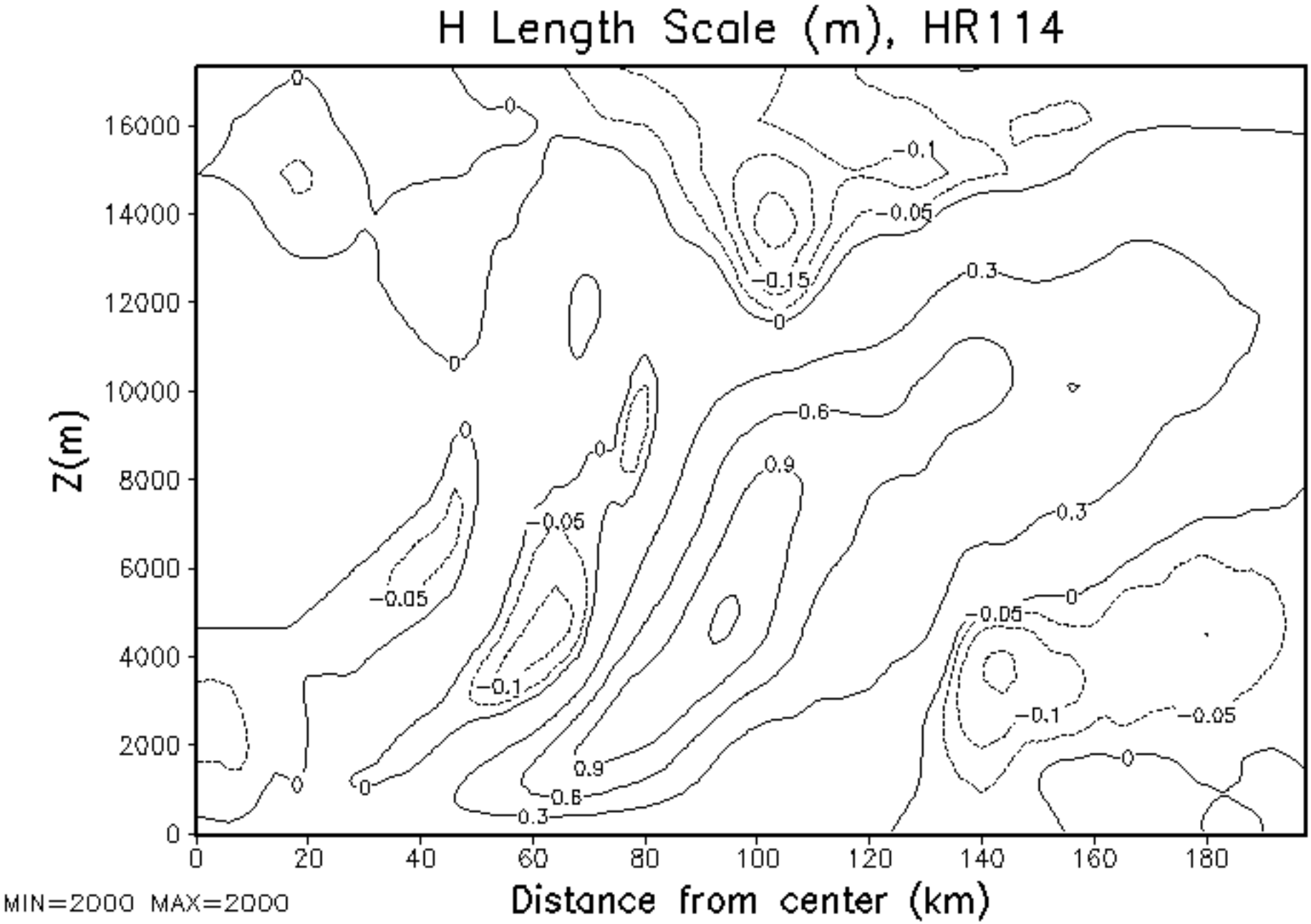
20
40
60
80
100
120
140
160
180
-0.05
0
0.3
0.6
0.9


H Length Scale (m), HR114
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
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100
120
140
160
180
-0.1
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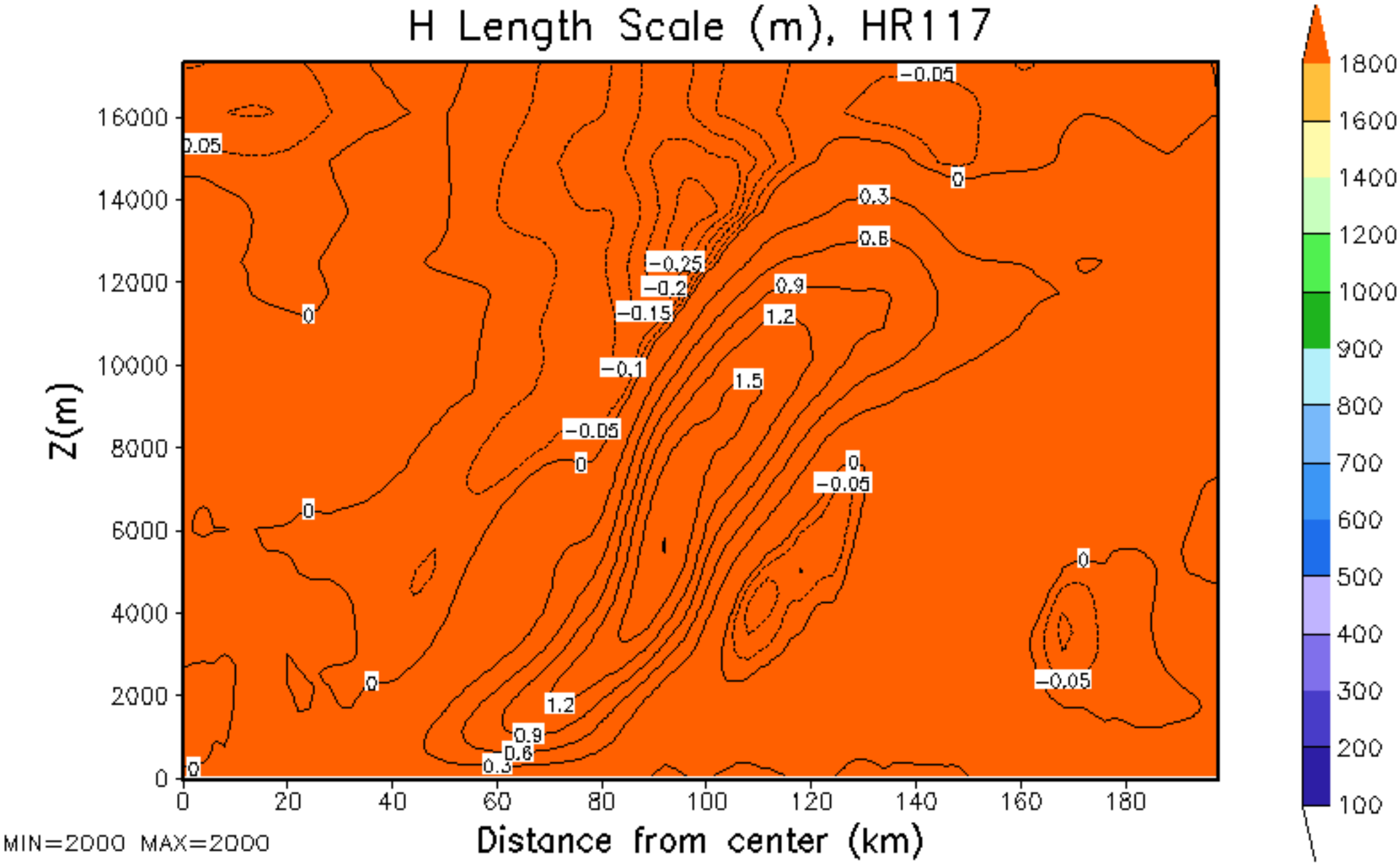
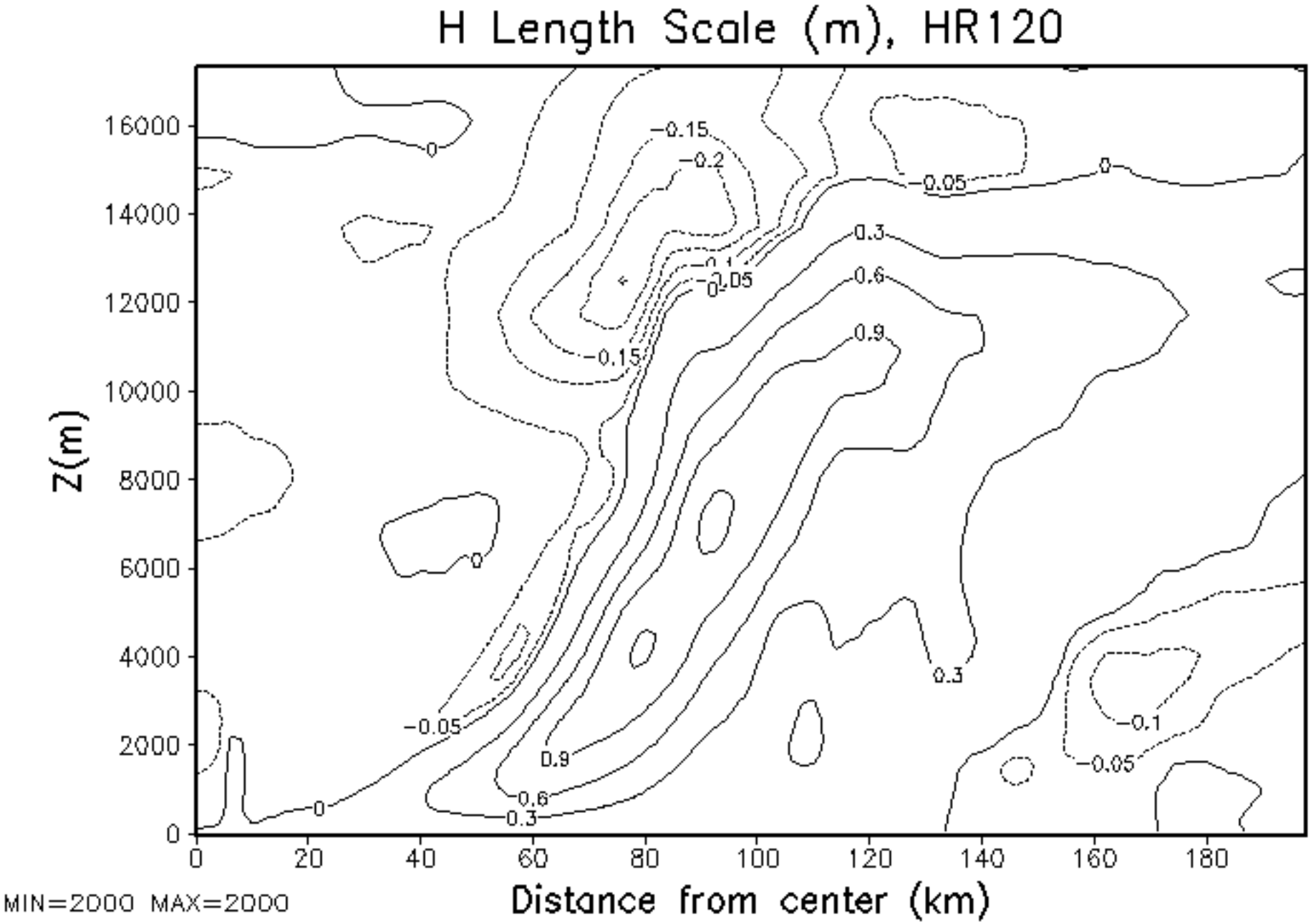
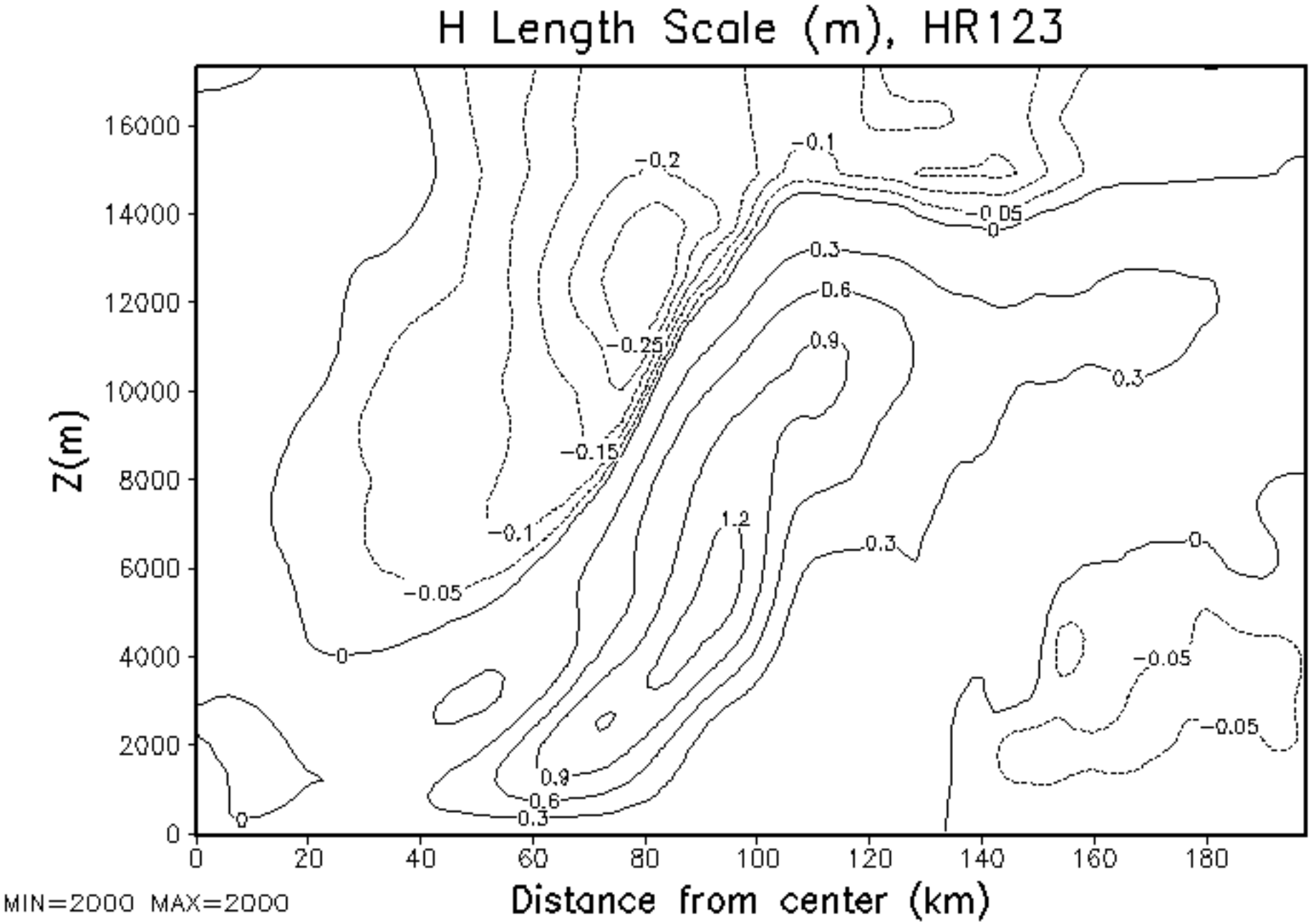
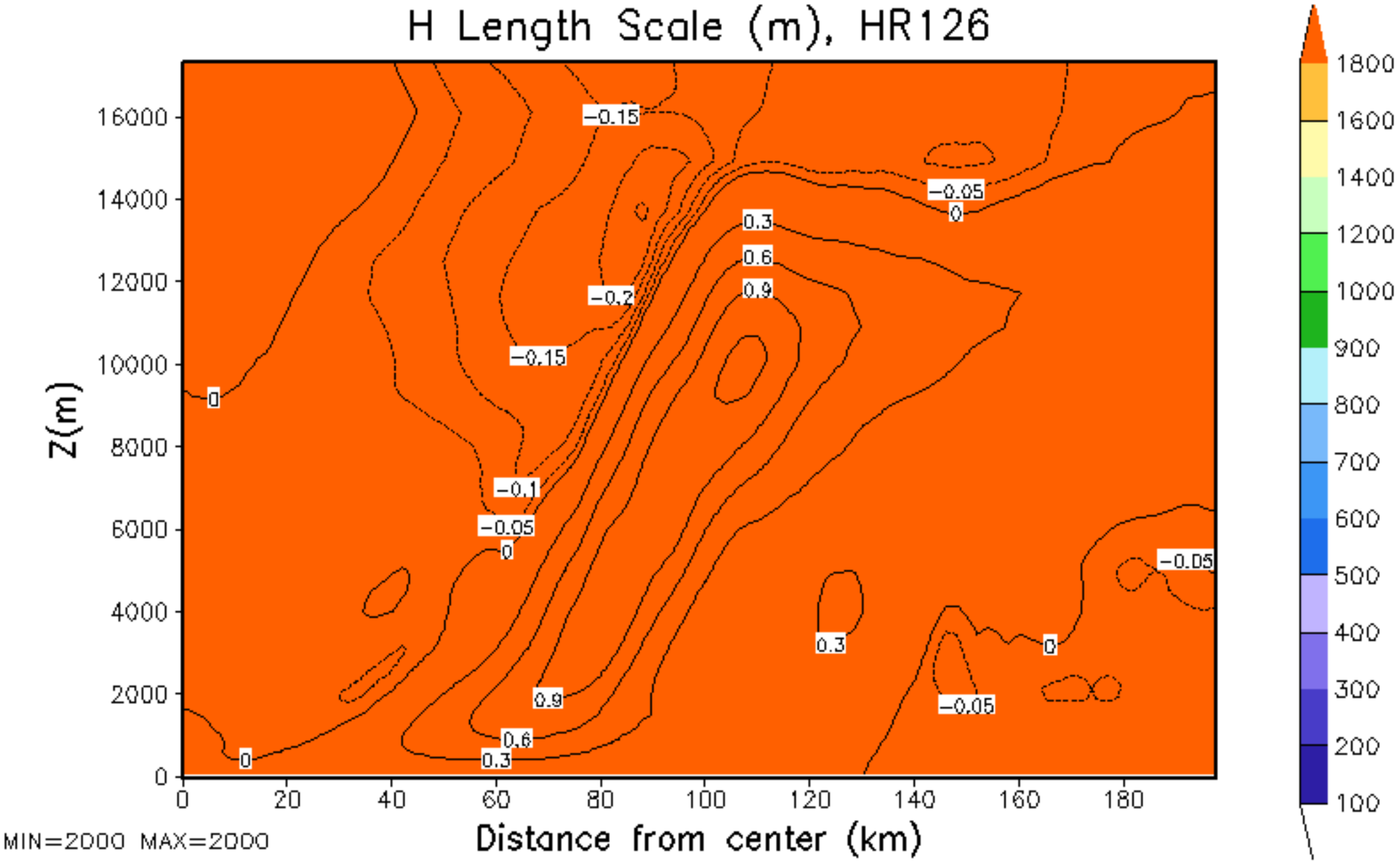
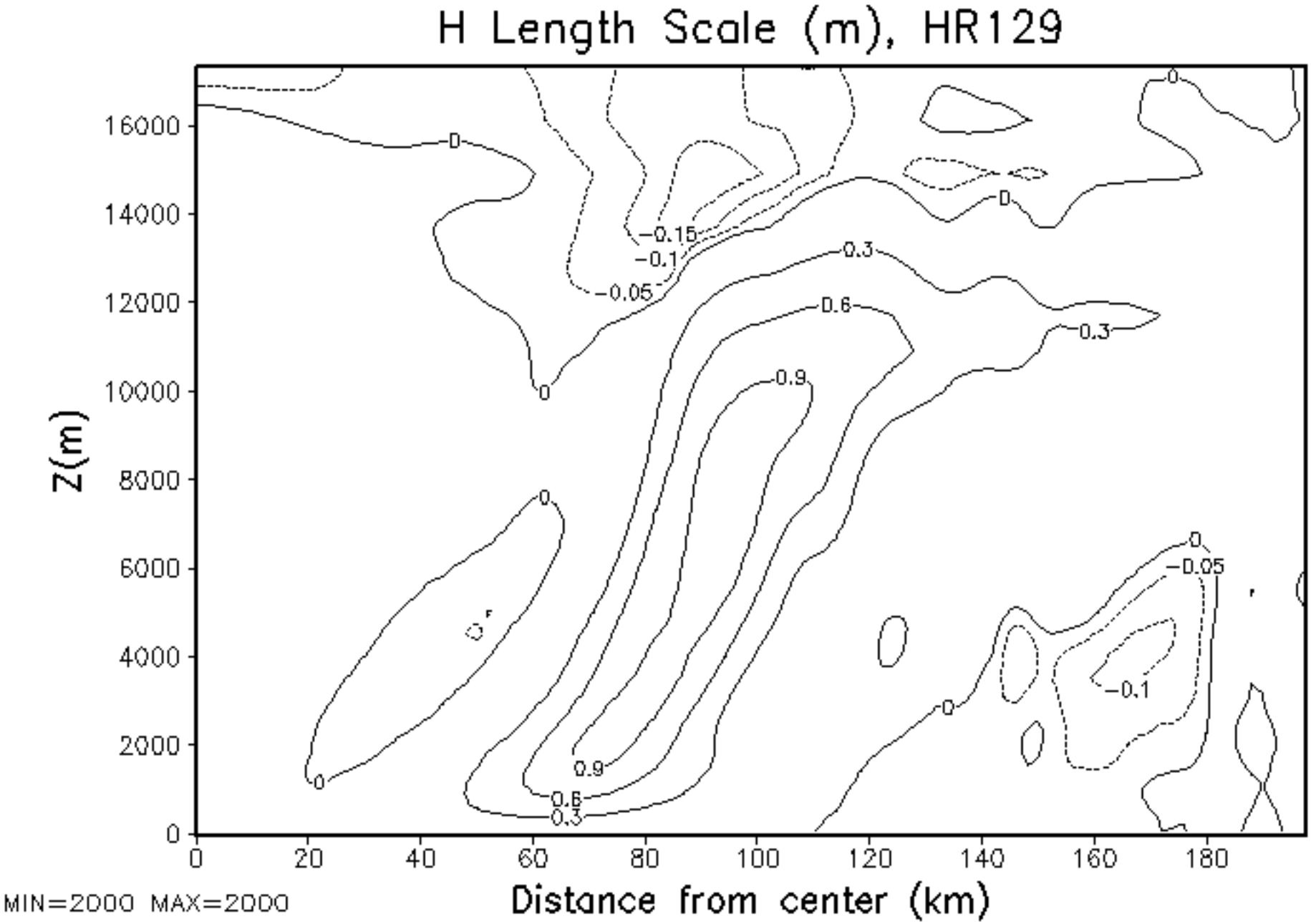
-0.15
0.3
0.6
0.9

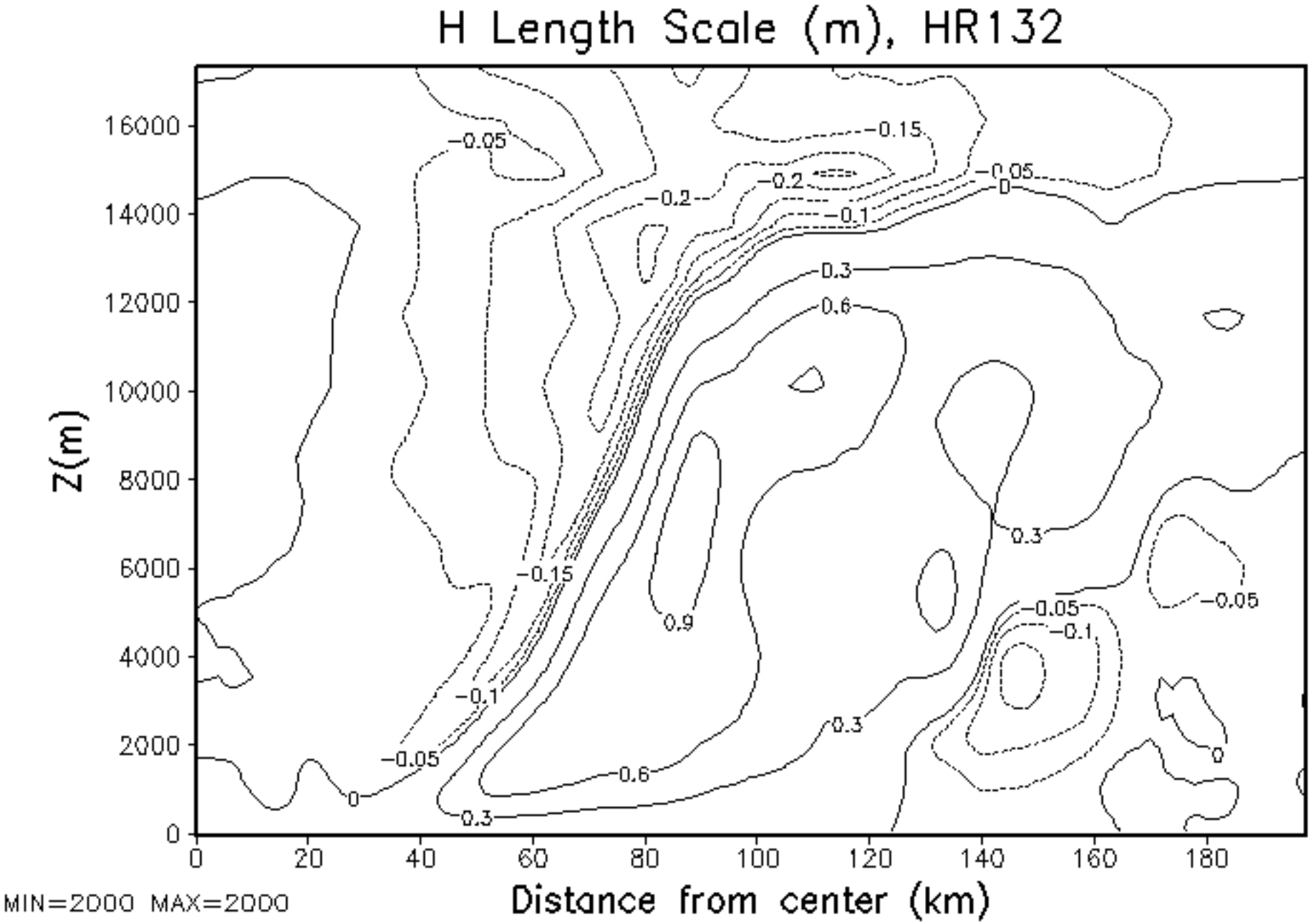

H Length Scale (m), HR117
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
-0.05
0.05
0
0.3
0.6
0.9
1.2
1.5
-0.25
-0.2
-0.15
-0.1
-0.05
-0.05

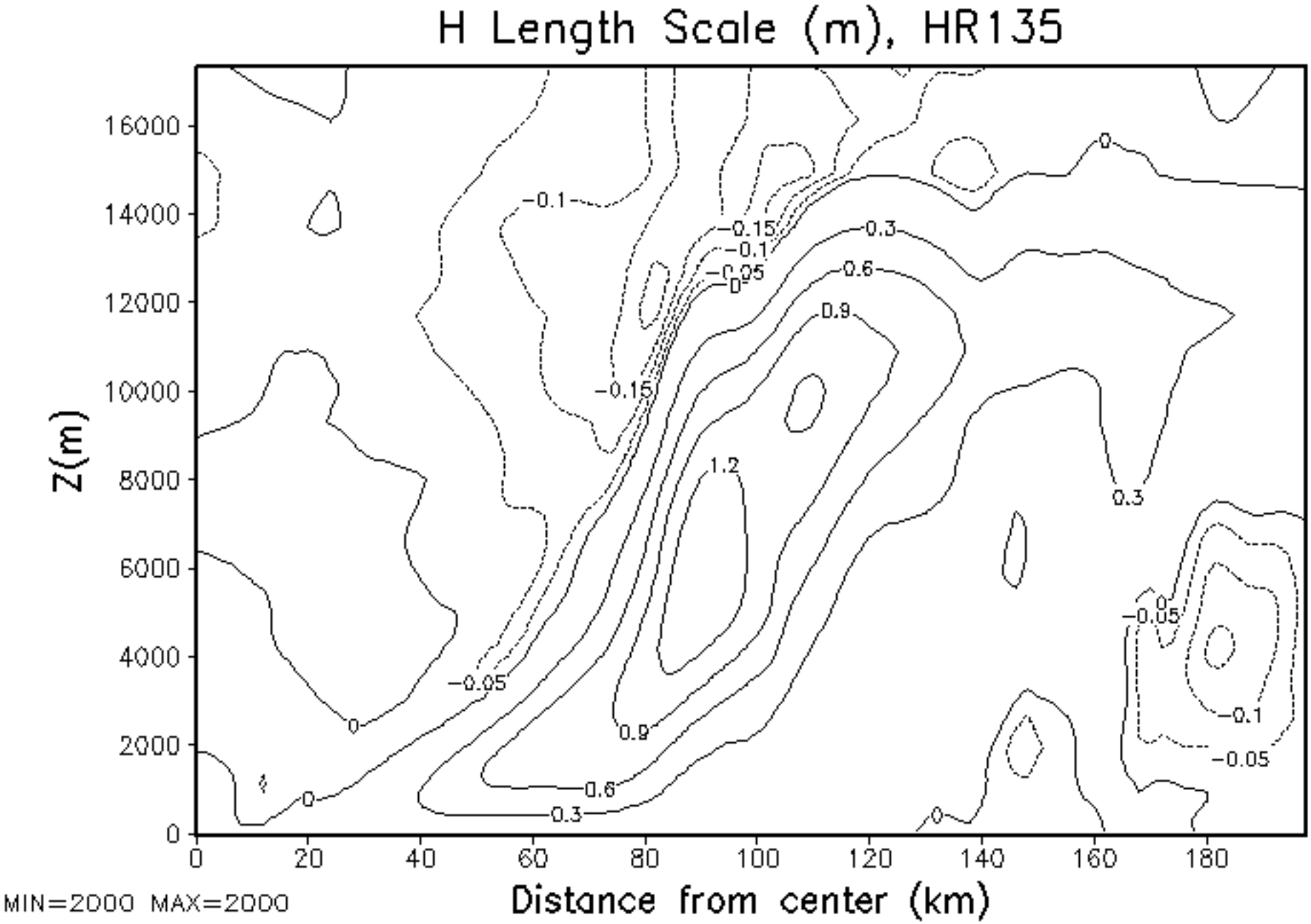

H Length Scale (m), HR120
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
-0.15
-0.2
-0.05
0
0.3
0.6
0.9
-0.1

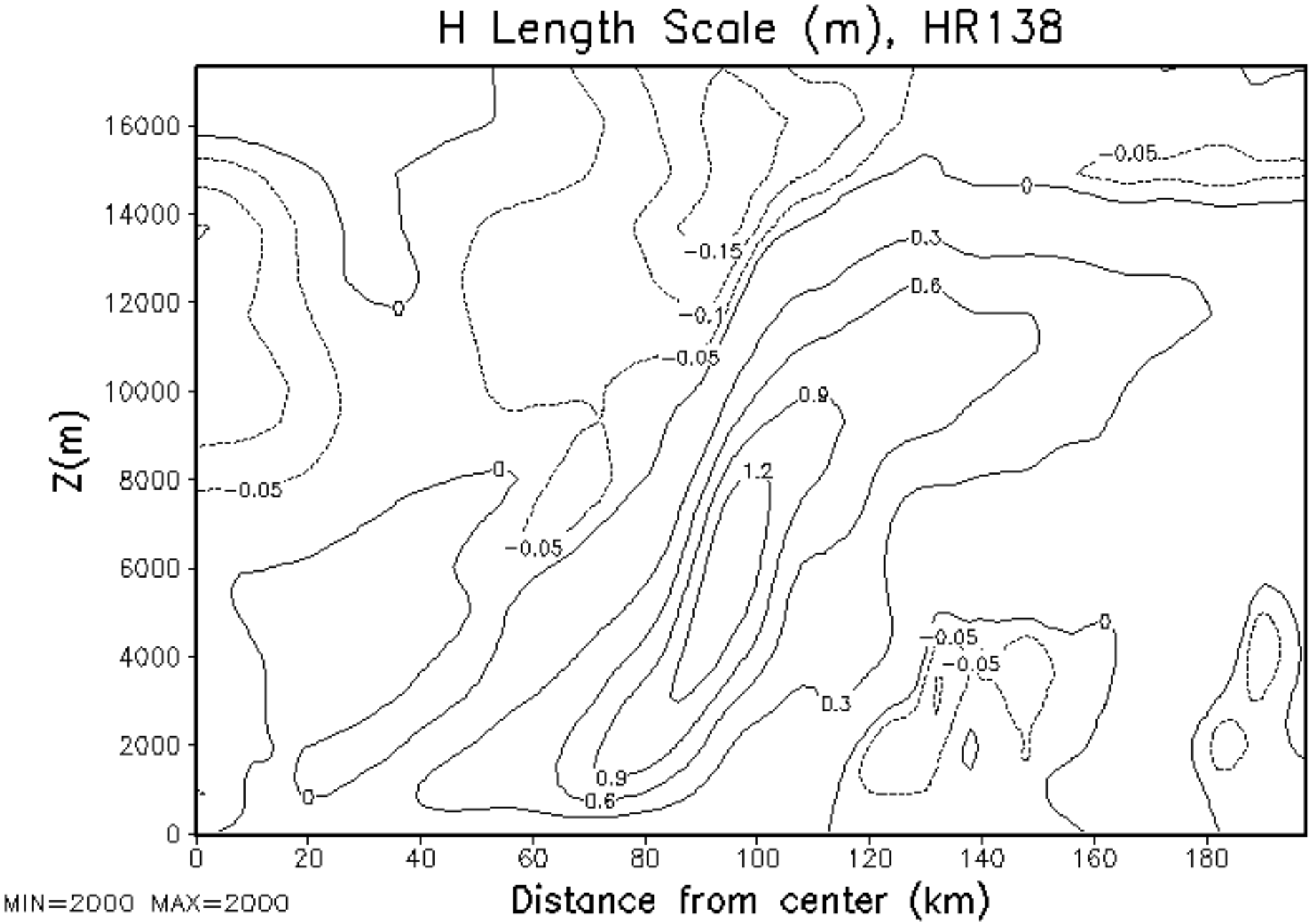

H Length Scale (m), HR123
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
-0.2
-0.1
-0.05
0
0.3
0.6
0.9
-0.25
-0.15
1.2

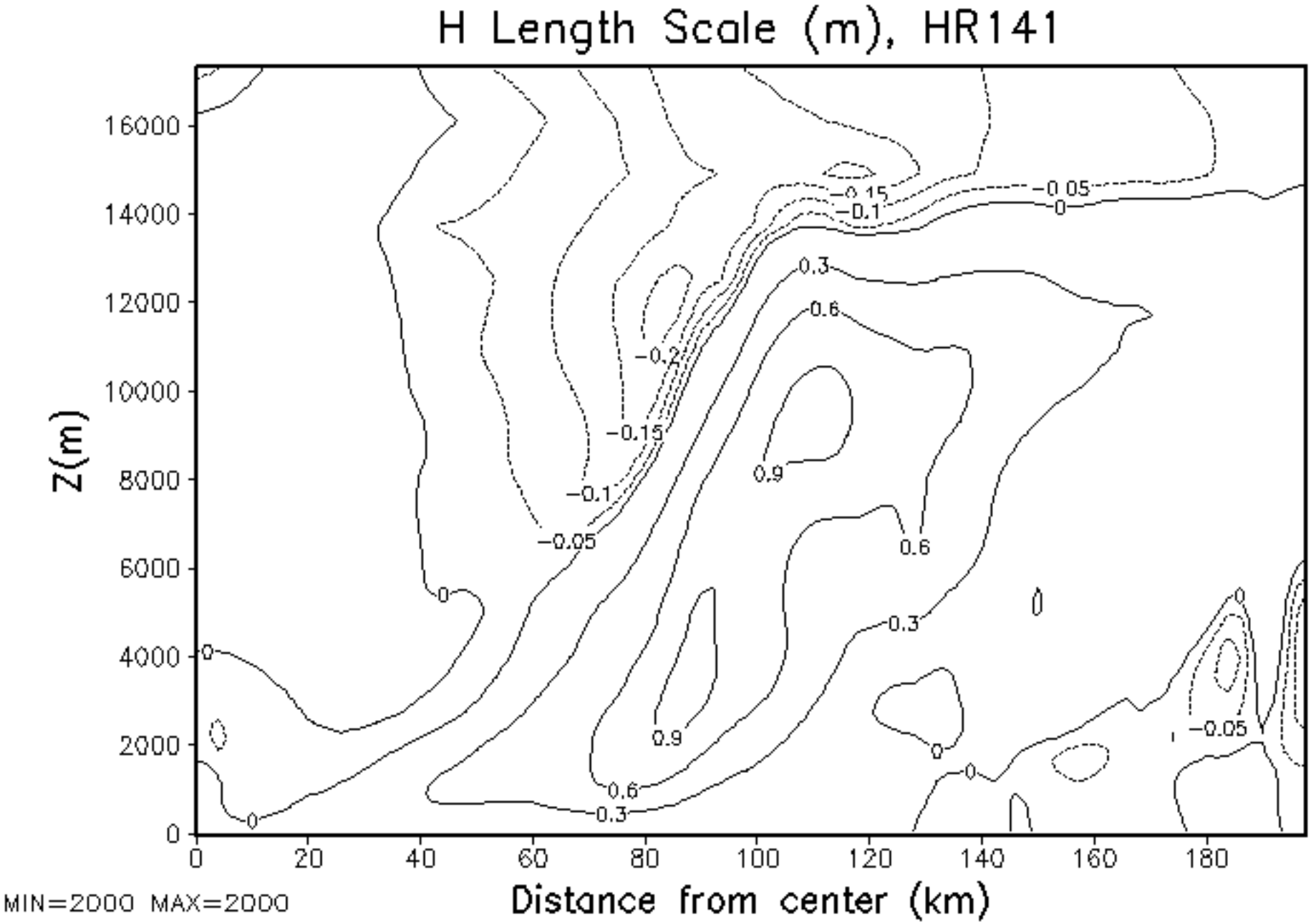

H Length Scale (m), HR126
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
100
200
300
400
500
600
700
800
900
1000
1200
1400
1600
1800
−0.15
−0.05
0
0.3
0.6
0.9
−0.2
−0.15
−0.1
−0.05
0
0
0.9
0.6
0.3
0
0.3
−0.05
0
−0.05

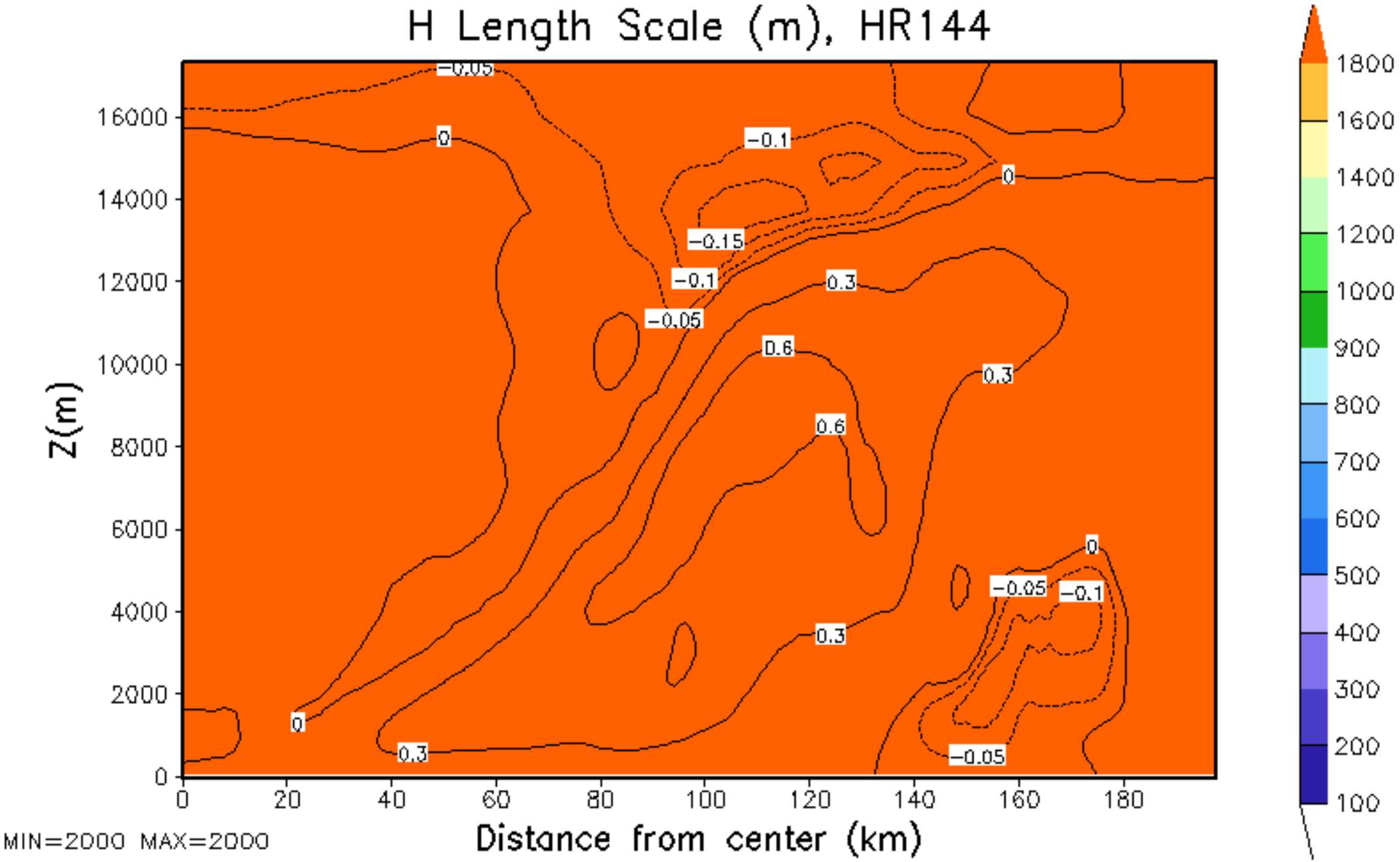

H Length Scale (m), HR129
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.15
-0.1
-0.05
0
0.3
0.6
0.9


H Length Scale (m), HR132
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.05
-0.15
-0.2
-0.1
0
0.3
0.6
0.9


H Length Scale (m), HR135
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.1
-0.15
-0.1
-0.05
0
0.3
0.6
0.9
1.2
0.3
0
-0.05
-0.1
-0.05
0
0.9
0.6
0.3
0
0
-0.05


H Length Scale (m), HR138
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.05
0
-0.15
-0.1
-0.05
0.3
0.6
0.9
1.2
0.9
0.6
0.3
-0.05
-0.05
-0.05
-0.05
0
0
0
0


H Length Scale (m), HR141
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
-0.15
-0.1
-0.05
0
0.3
0.6
0.9
-0.2


H Length Scale (m), HR144
Z(m)
Distance from center (km)
MIN=2000 MAX=2000
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