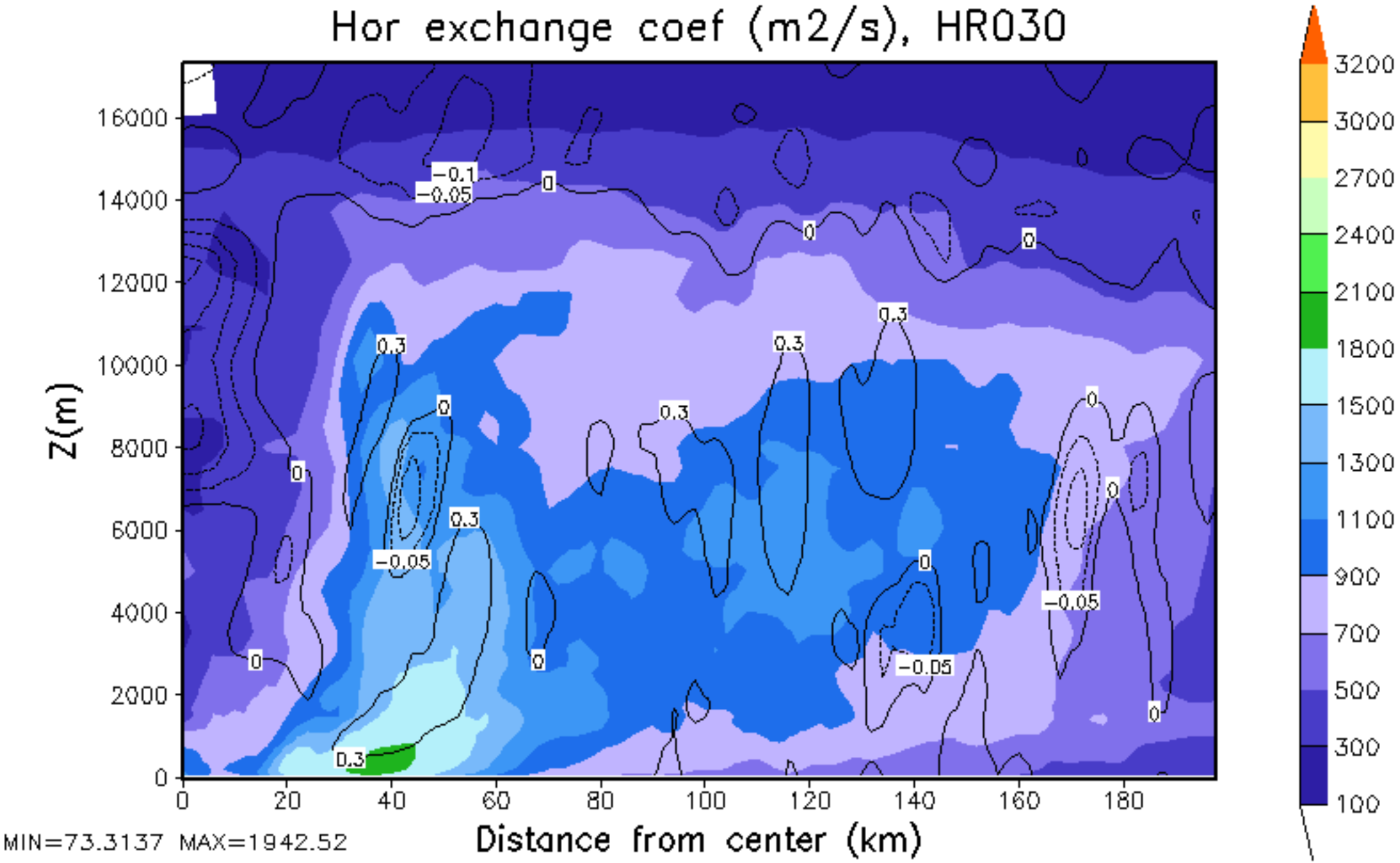
Hor exchange coef (m2/s), HR030
Z(m)
Distance from center (km)
MIN=73.3137 MAX=1942.52
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6000
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10000
12000
14000
16000
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20
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100
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3200
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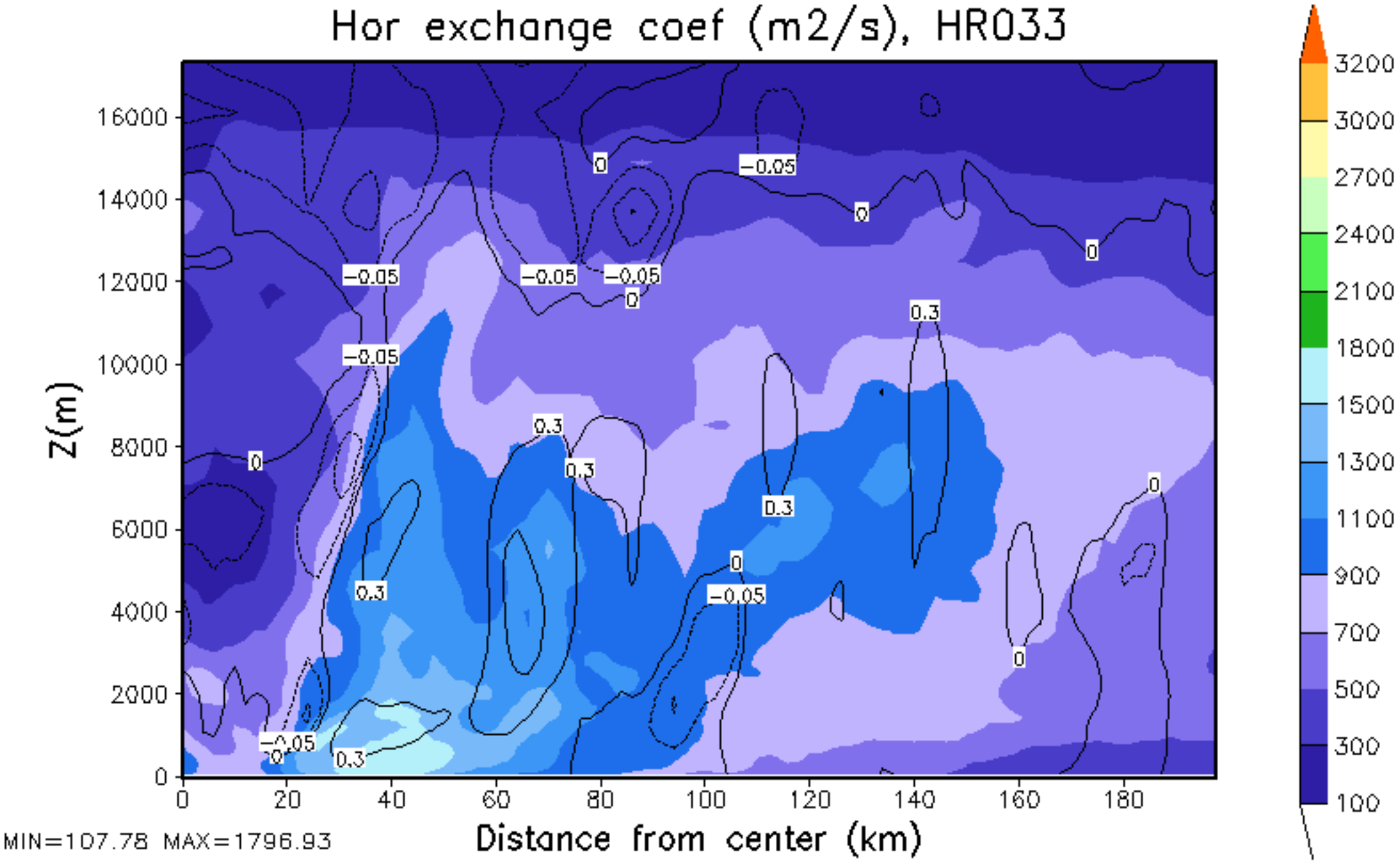
Hor exchange coef (m2/s), HR033
Z(m)
Distance from center (km)
MIN=107.78 MAX=1796.93
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16000
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60
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100
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140
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500
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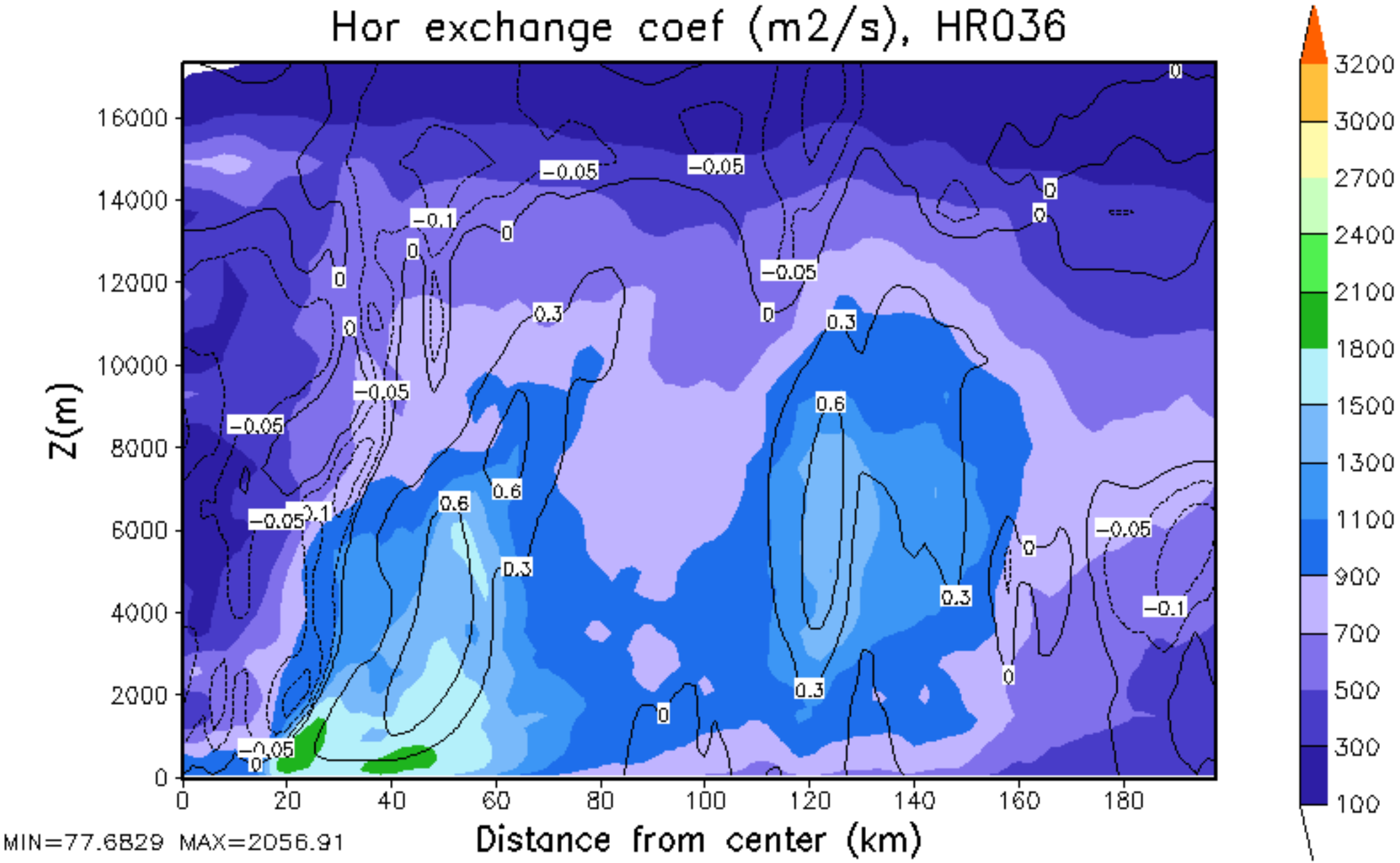
-0.05
0.3


Hor exchange coef (m2/s), HR036
Z(m)
Distance from center (km)
MIN=77.6829 MAX=2056.91
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10000
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16000
0
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60
80
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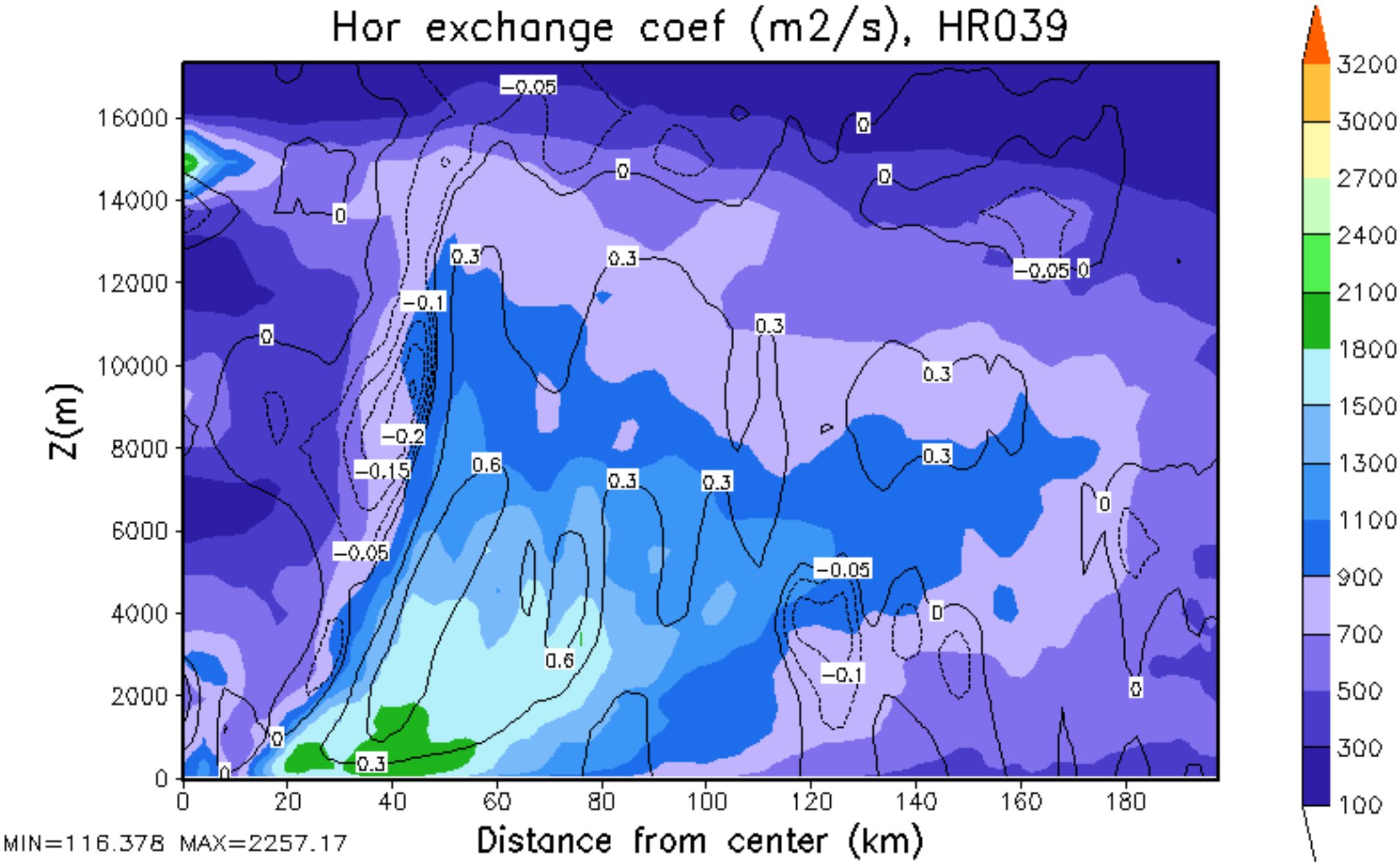
Hor exchange coef (m2/s), HR039
Z(m)
Distance from center (km)
MIN=116.378 MAX=2257.17
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8000
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12000
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16000
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60
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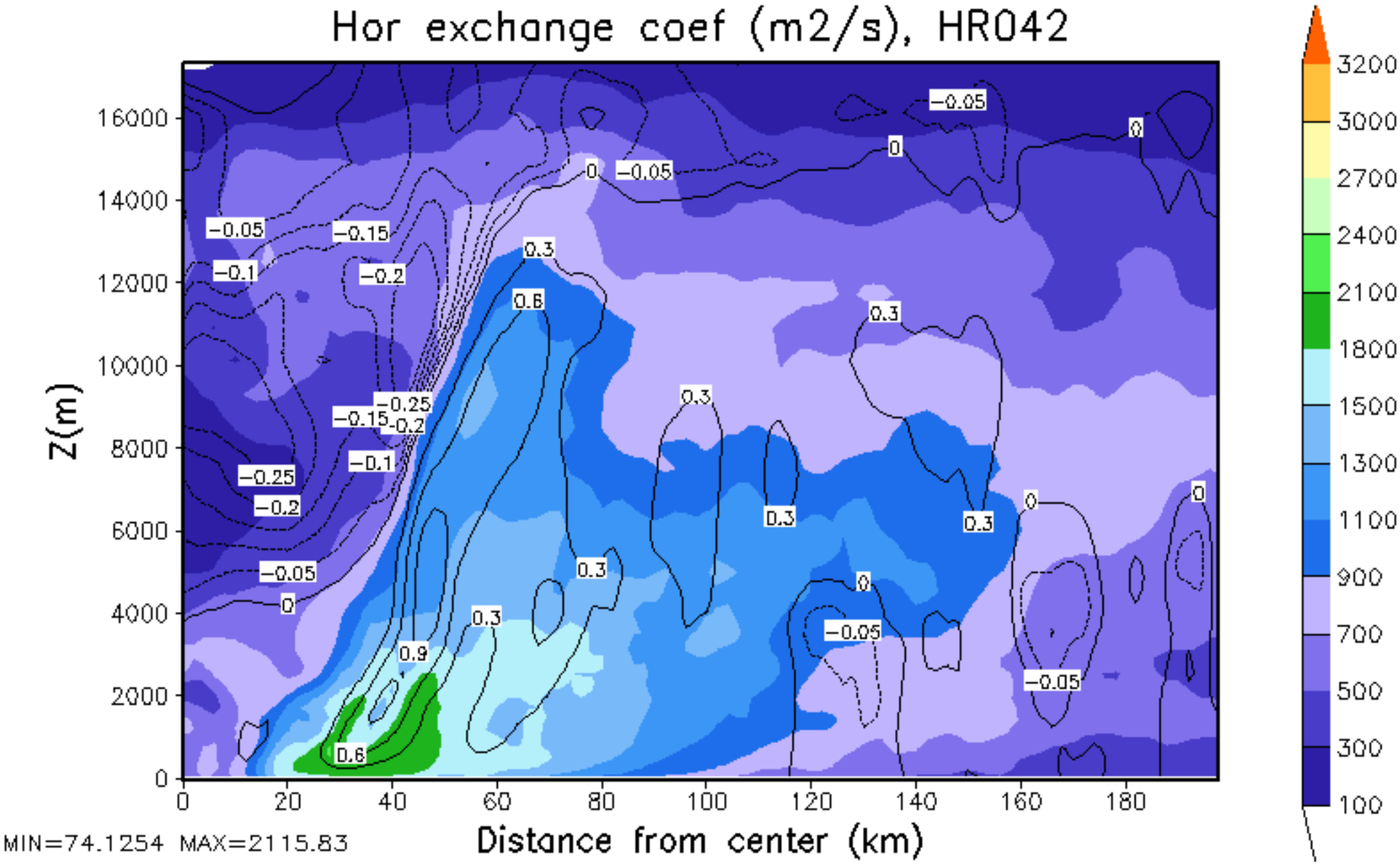
Hor exchange coef (m2/s), HR042
Z(m)
Distance from center (km)
MIN=74.1254 MAX=2115.83
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8000
10000
12000
14000
16000
0
20
40
60
80
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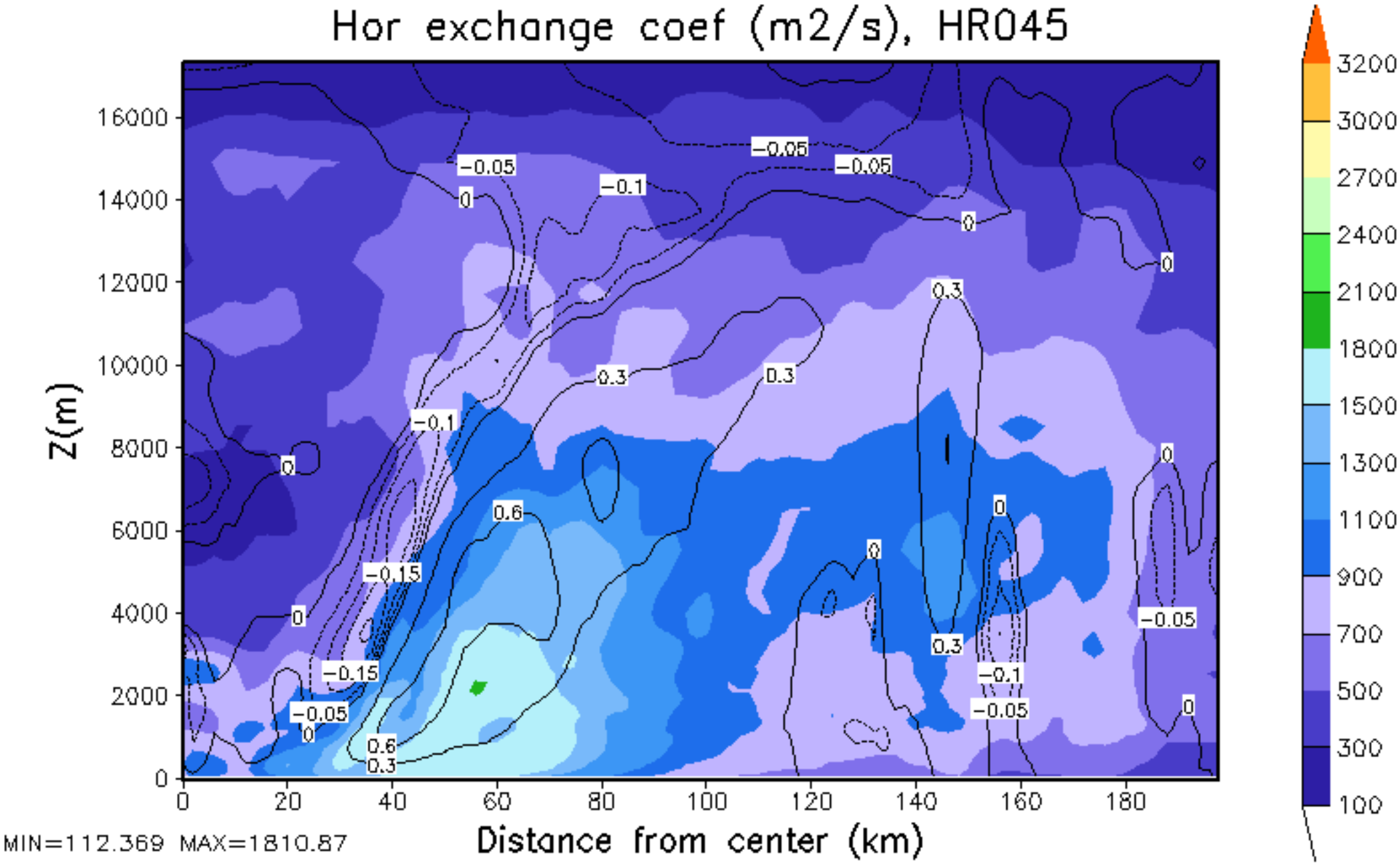
Hor exchange coef (m2/s), HR045
Z(m)
Distance from center (km)
MIN=112.369 MAX=1810.87
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4000
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8000
10000
12000
14000
16000
0
20
40
60
80
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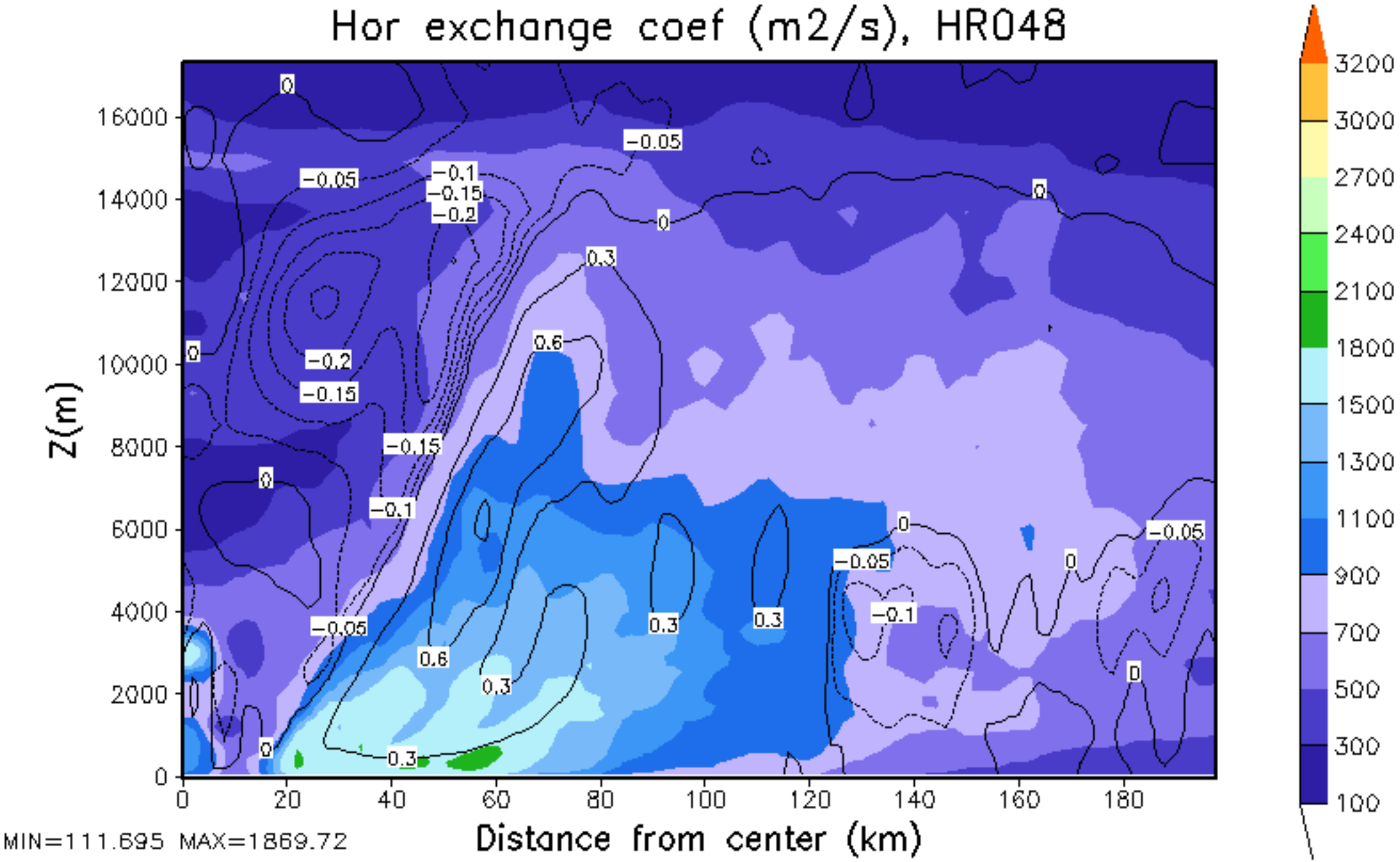
Hor exchange coef (m2/s), HR048
Z(m)
Distance from center (km)
MIN=111.695 MAX=1869.72
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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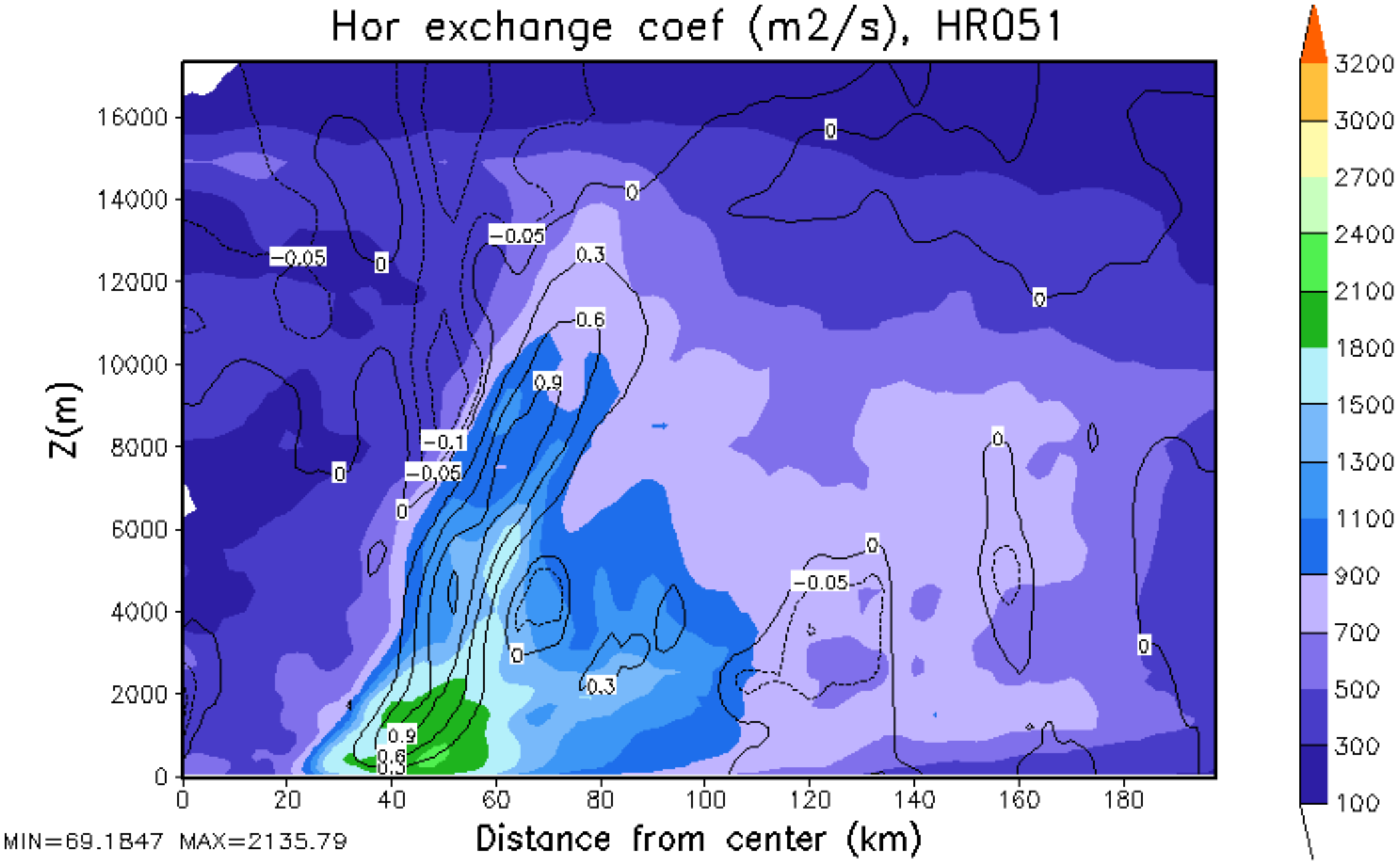
Hor exchange coef (m2/s), HR051
Z(m)
Distance from center (km)
MIN=69.1847 MAX=2135.79
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
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2400
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1100
900
700
500
300
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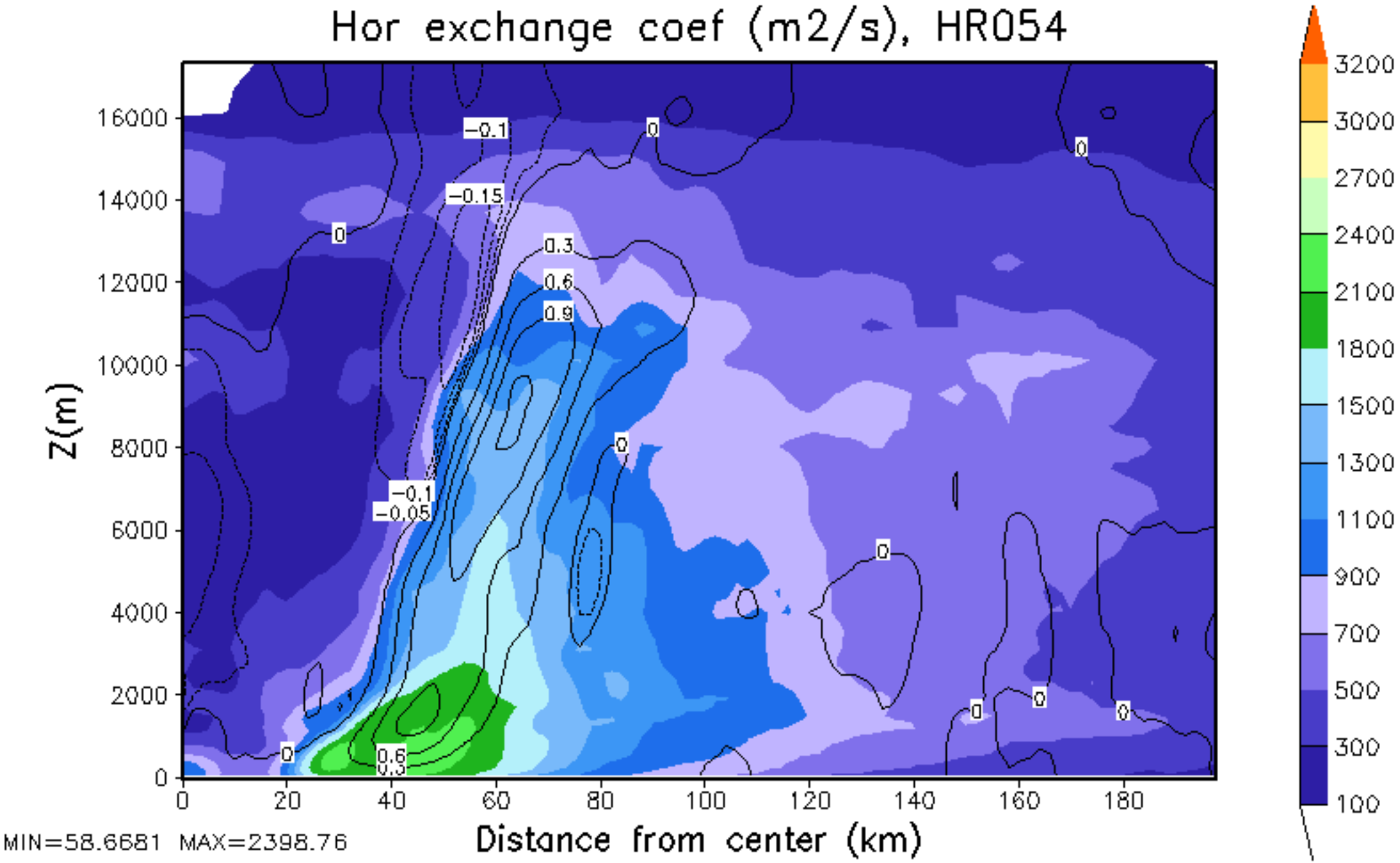
0.9
-0.1


Hor exchange coef (m2/s), HR054
Z(m)
Distance from center (km)
MIN=58.6681 MAX=2398.76
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6000
8000
10000
12000
14000
16000
0
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40
60
80
100
120
140
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180
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0.3
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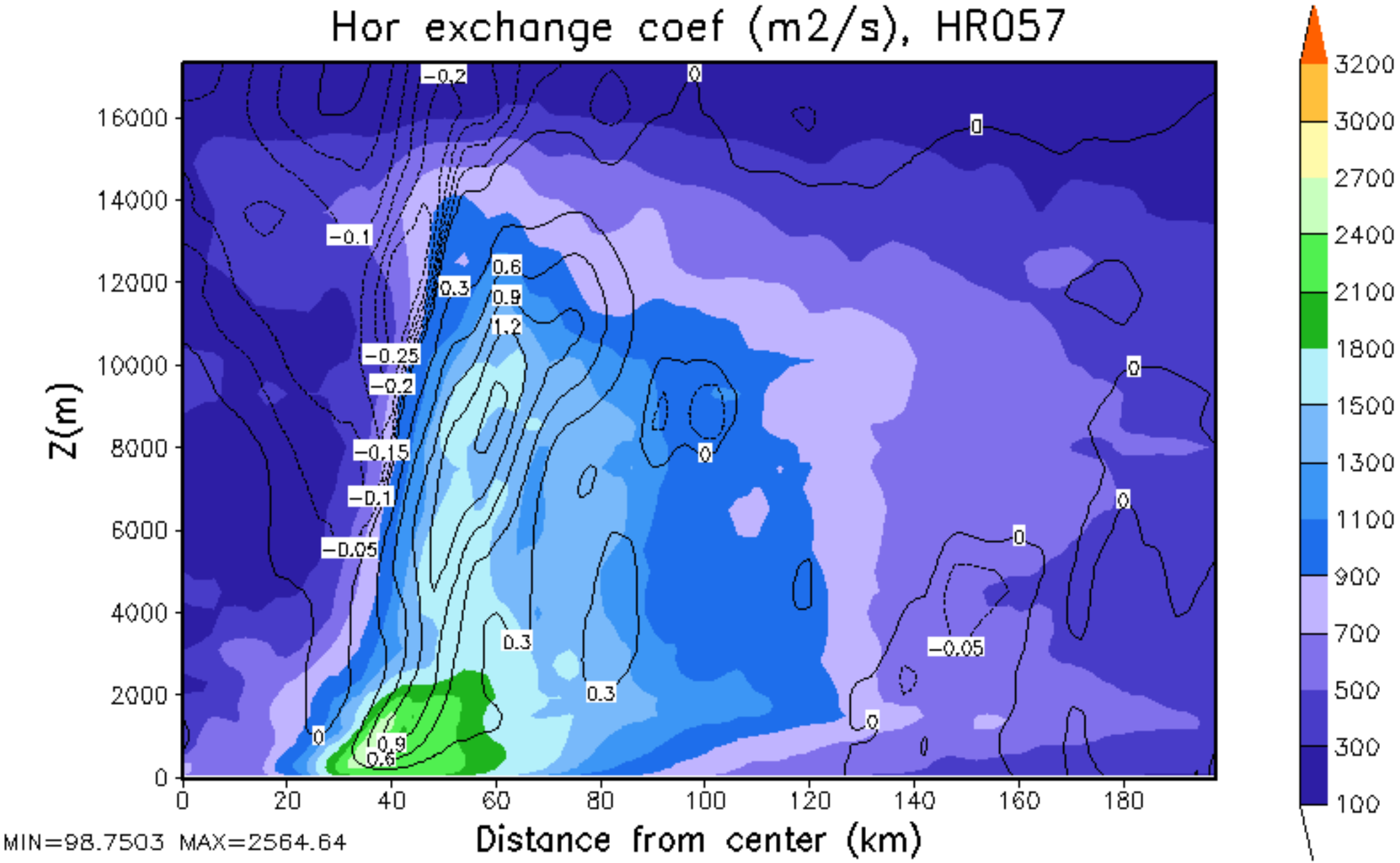
Hor exchange coef (m2/s), HR057
Z(m)
Distance from center (km)
MIN=98.7503 MAX=2564.64
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6000
8000
10000
12000
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0
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2100
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1300
1100
900
700
500
300
100
-0.2
0
-0.1
0.6
0.3
0.9
1.2
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-0.15
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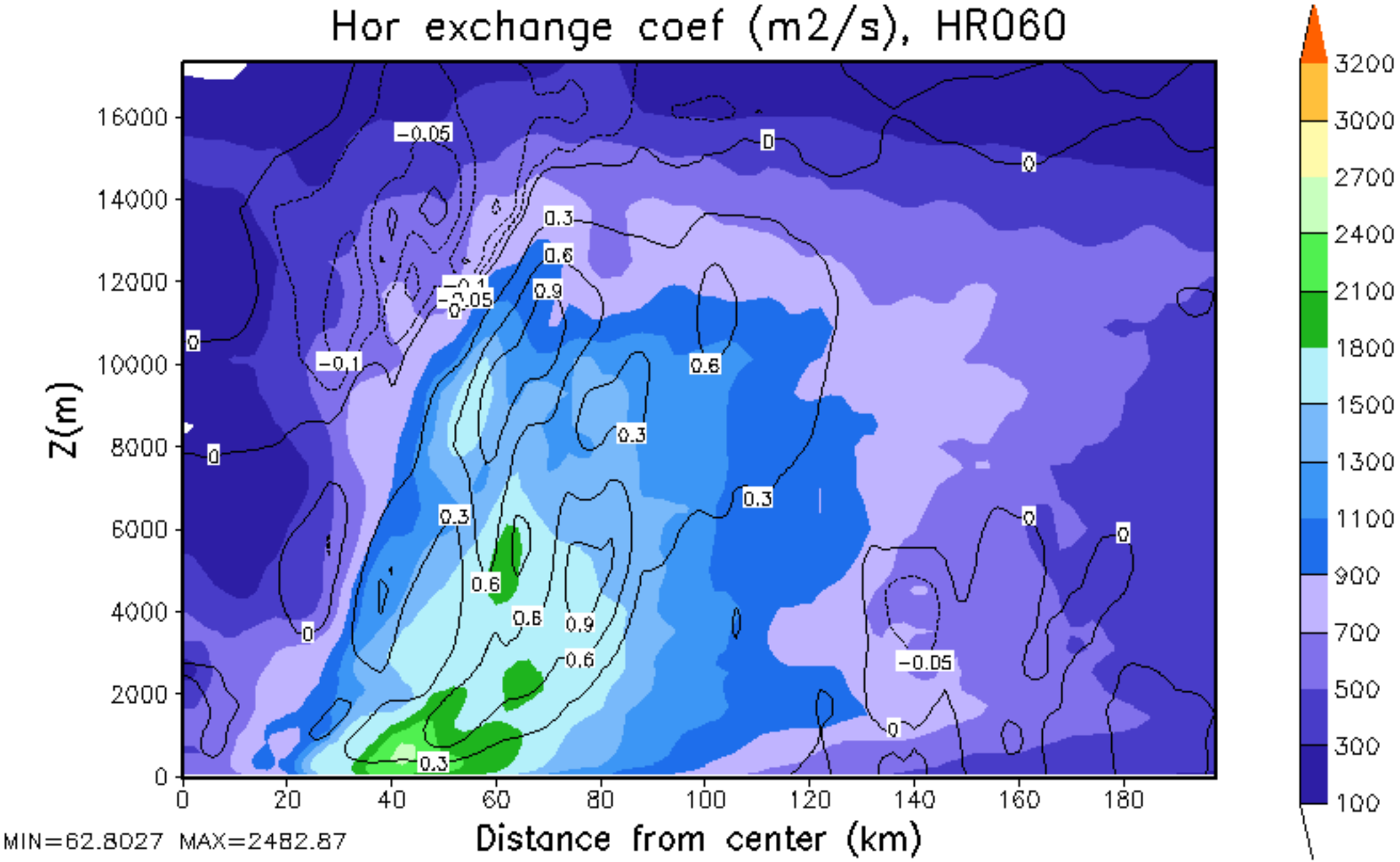
0.3
0.3
0.9
0.6
-0.05


Hor exchange coef (m2/s), HR060
Z(m)
Distance from center (km)
MIN=62.8027 MAX=2482.87
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6000
8000
10000
12000
14000
16000
0
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40
60
80
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300
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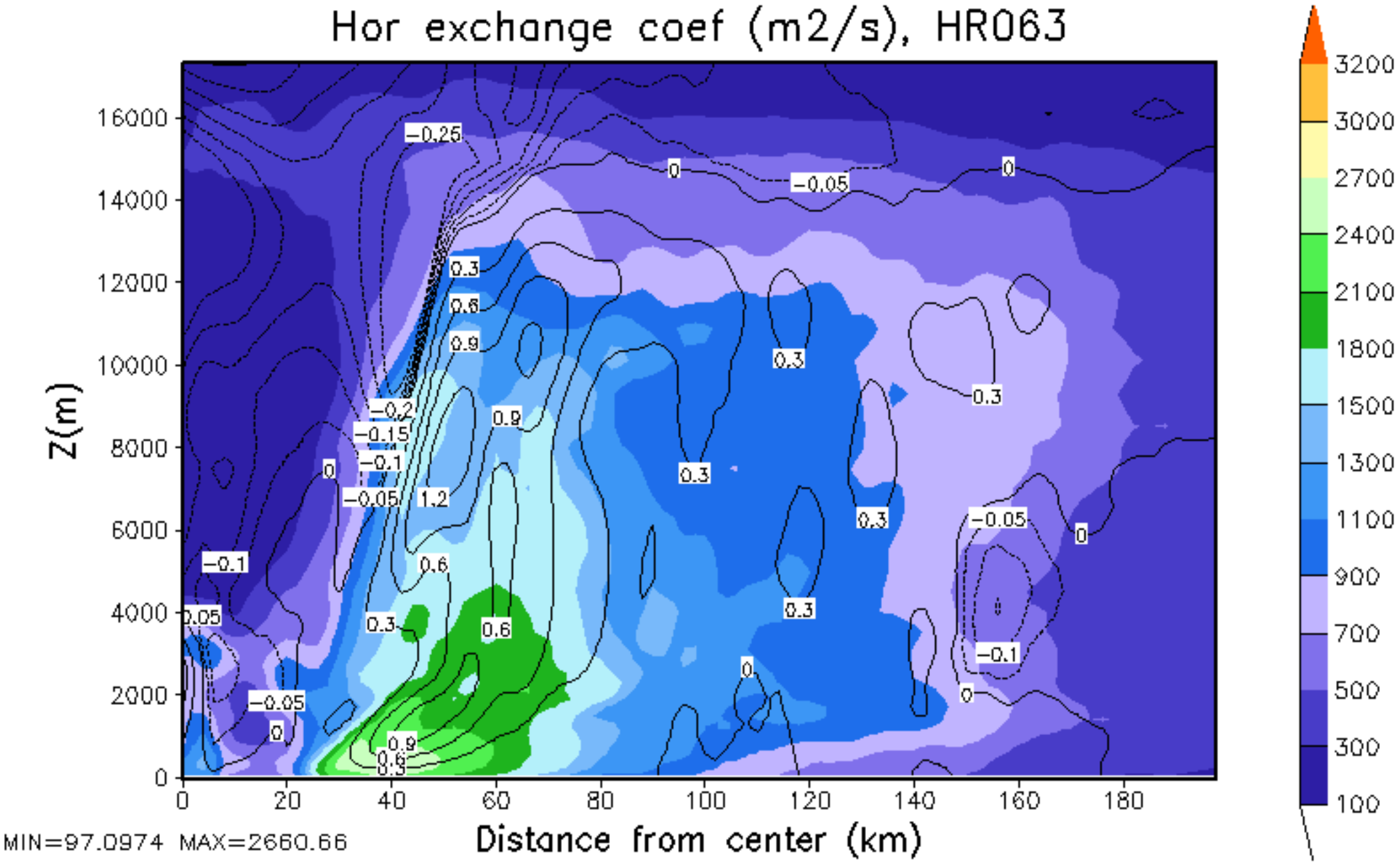
Hor exchange coef (m2/s), HR063
Z(m)
Distance from center (km)
MIN=97.0974 MAX=2660.66
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6000
8000
10000
12000
14000
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0
20
40
60
80
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180
3200
3000
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2400
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1300
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300
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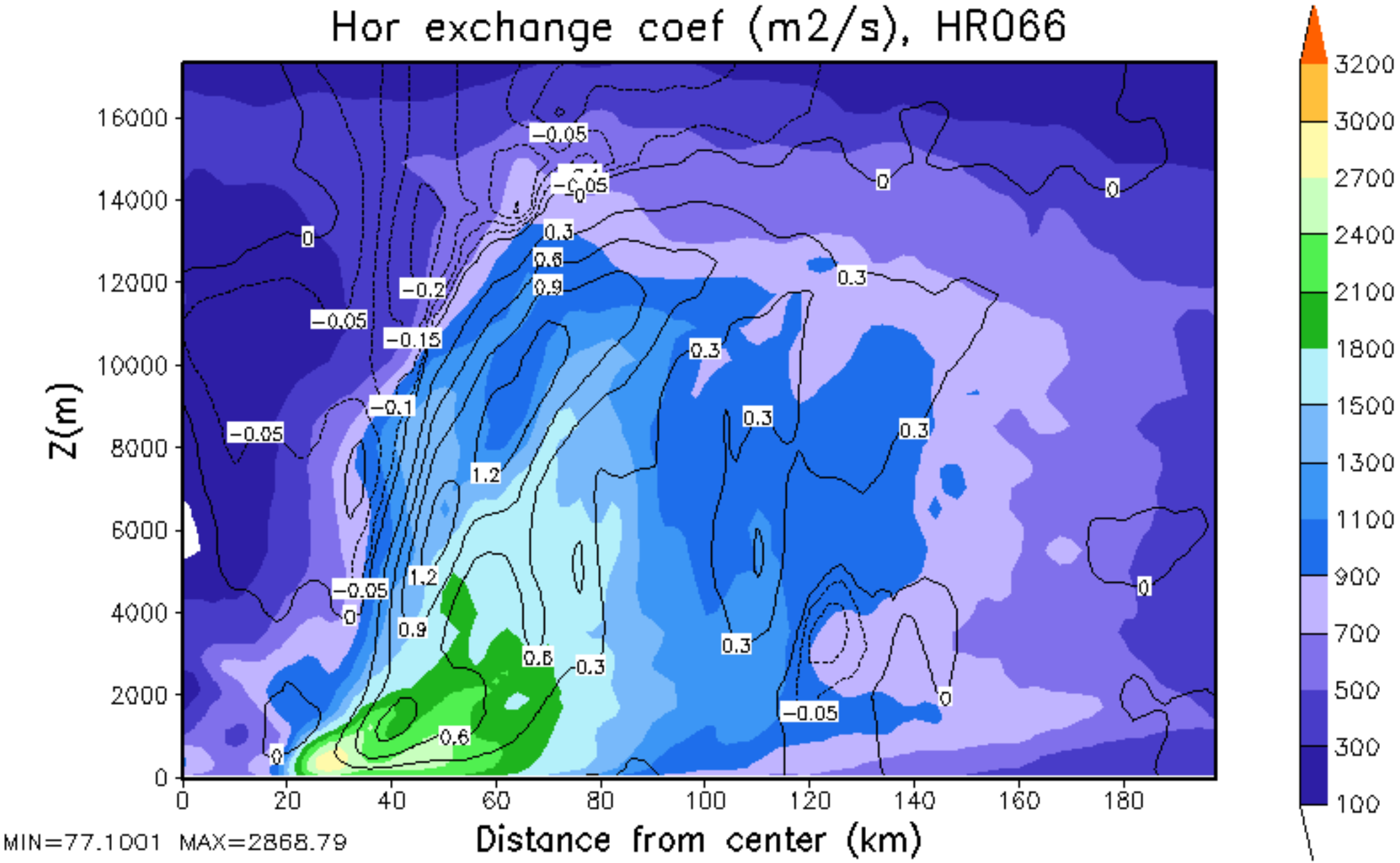
Hor exchange coef (m2/s), HR066
Z(m)
Distance from center (km)
MIN=77.1001 MAX=2868.79
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8000
10000
12000
14000
16000
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20
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60
80
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2400
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1300
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300
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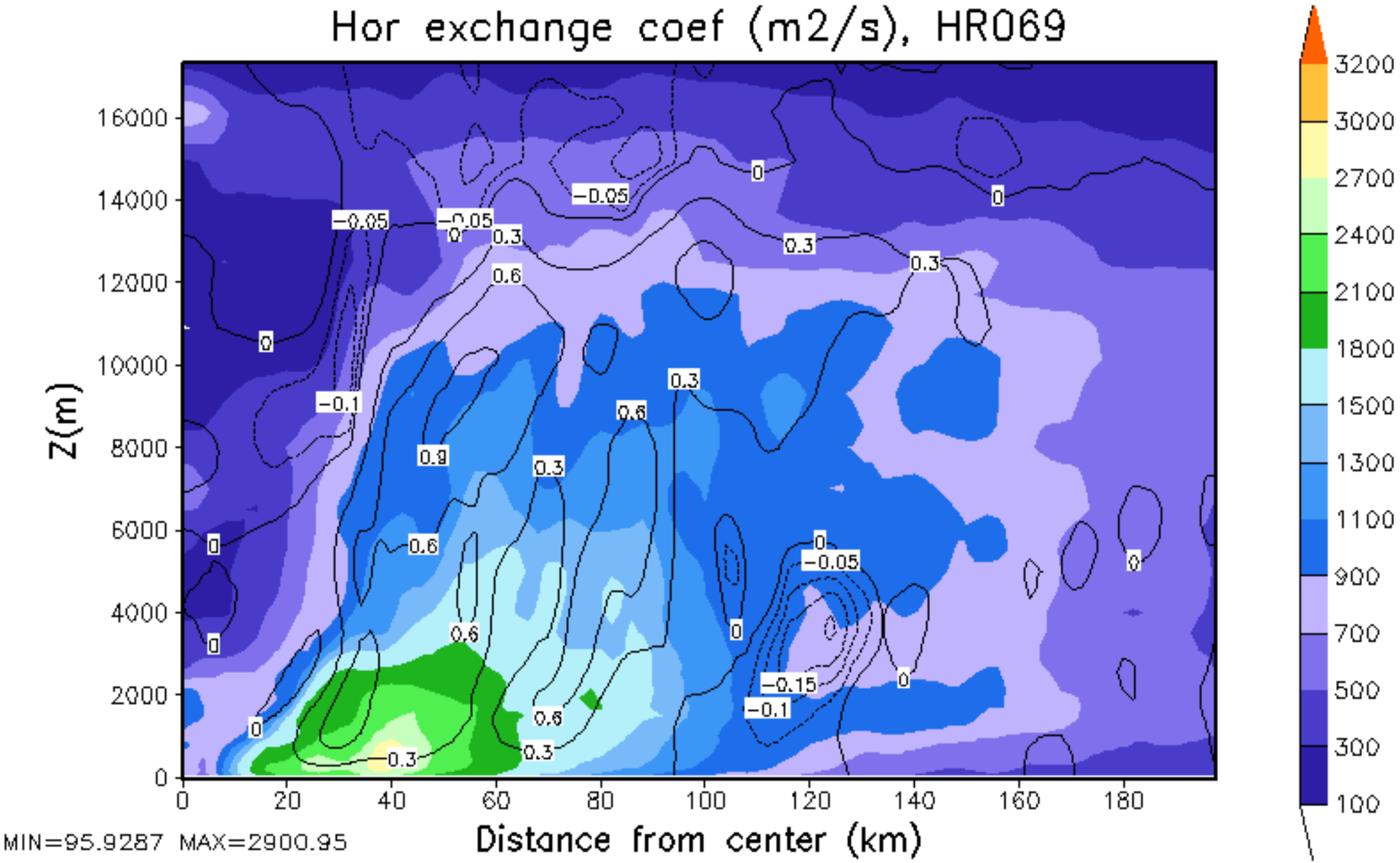
Hor exchange coef (m2/s), HR069
Z(m)
Distance from center (km)
MIN=95.9287 MAX=2900.95
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8000
10000
12000
14000
16000
0
20
40
60
80
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2700
2400
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1300
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300
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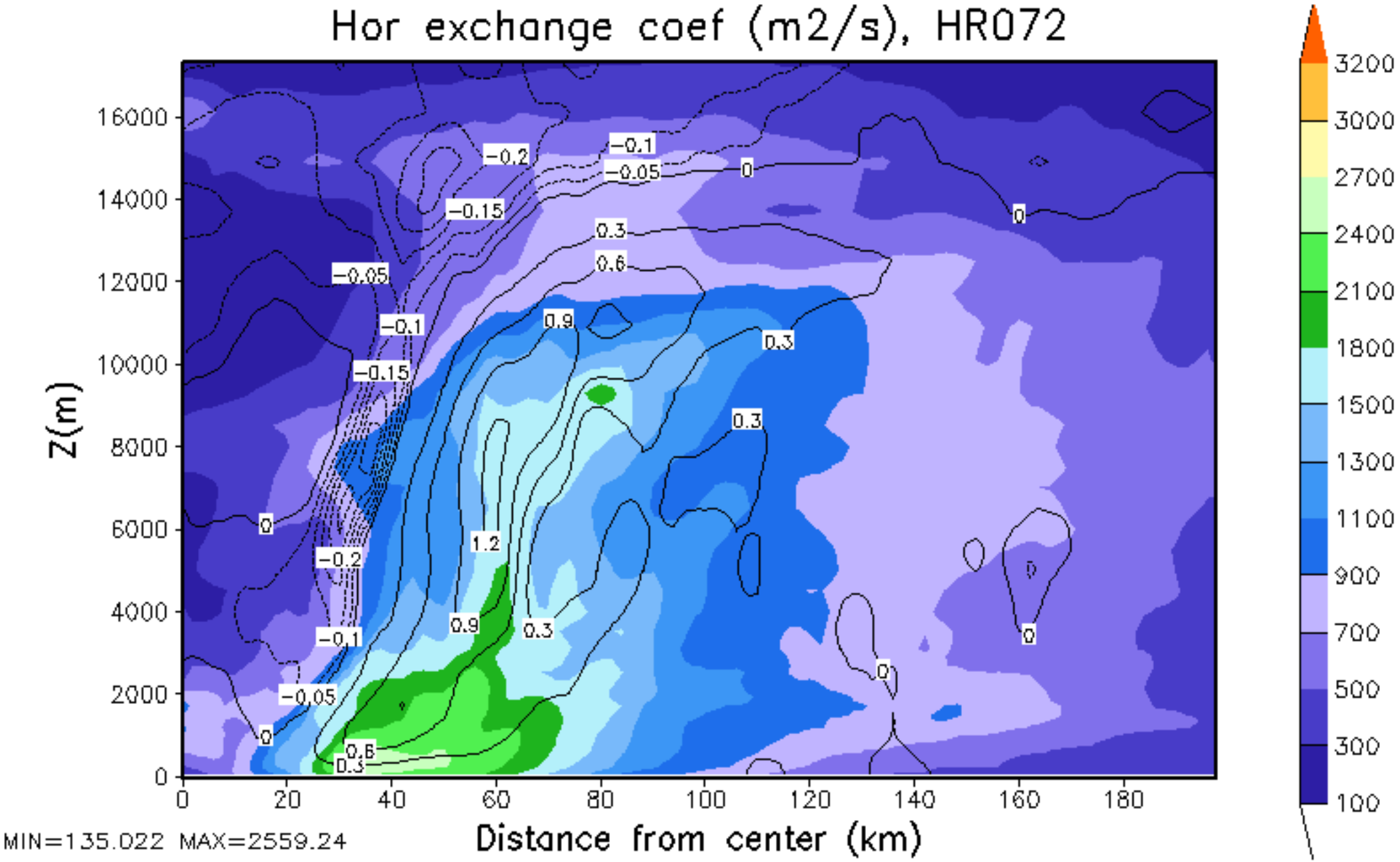
Hor exchange coef (m2/s), HR072
Z(m)
Distance from center (km)
MIN=135.022 MAX=2559.24
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8000
10000
12000
14000
16000
0
20
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60
80
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180
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2400
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300
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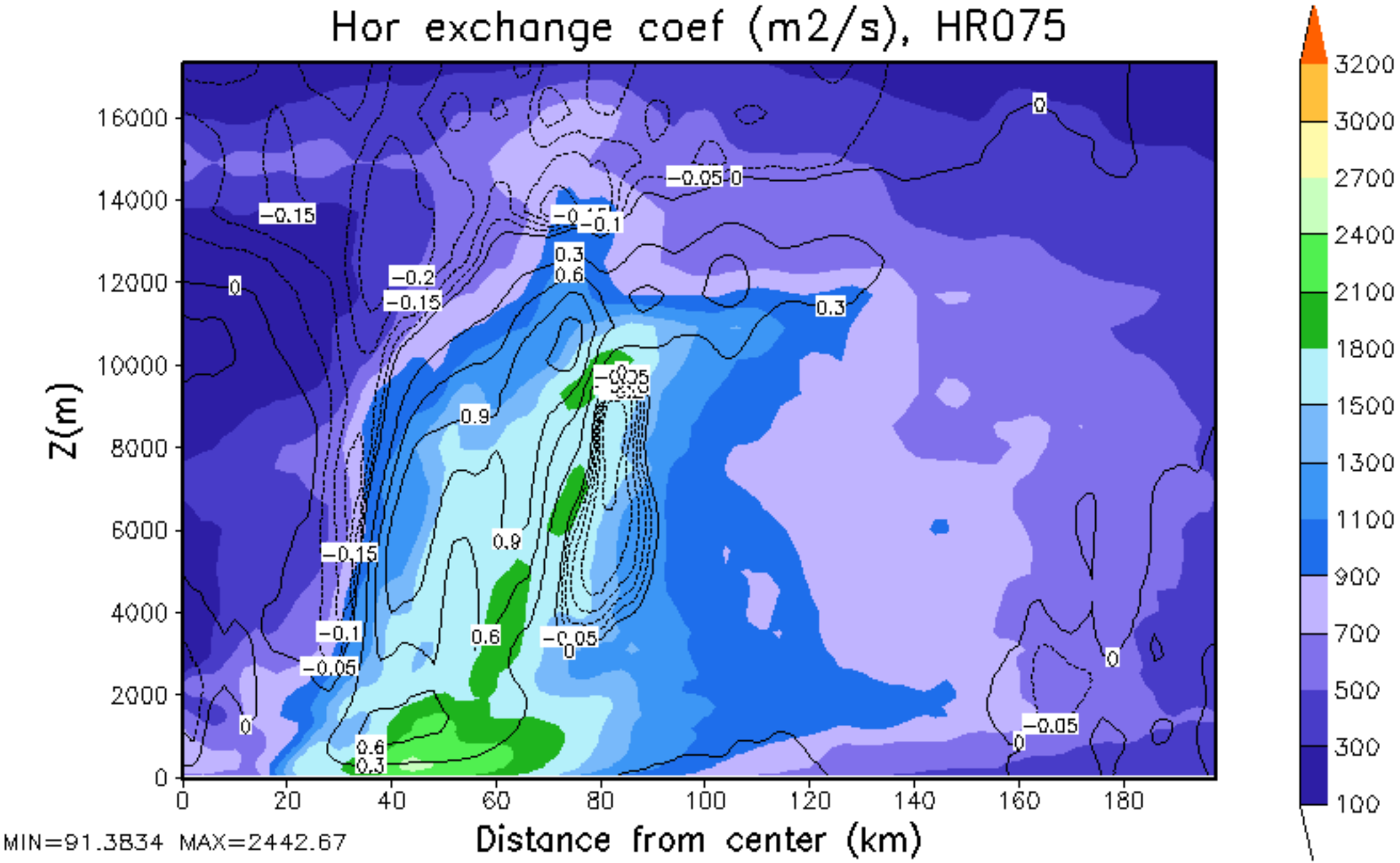
Hor exchange coef (m2/s), HR075
Z(m)
Distance from center (km)
MIN=91.3834 MAX=2442.67
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8000
10000
12000
14000
16000
0
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60
80
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300
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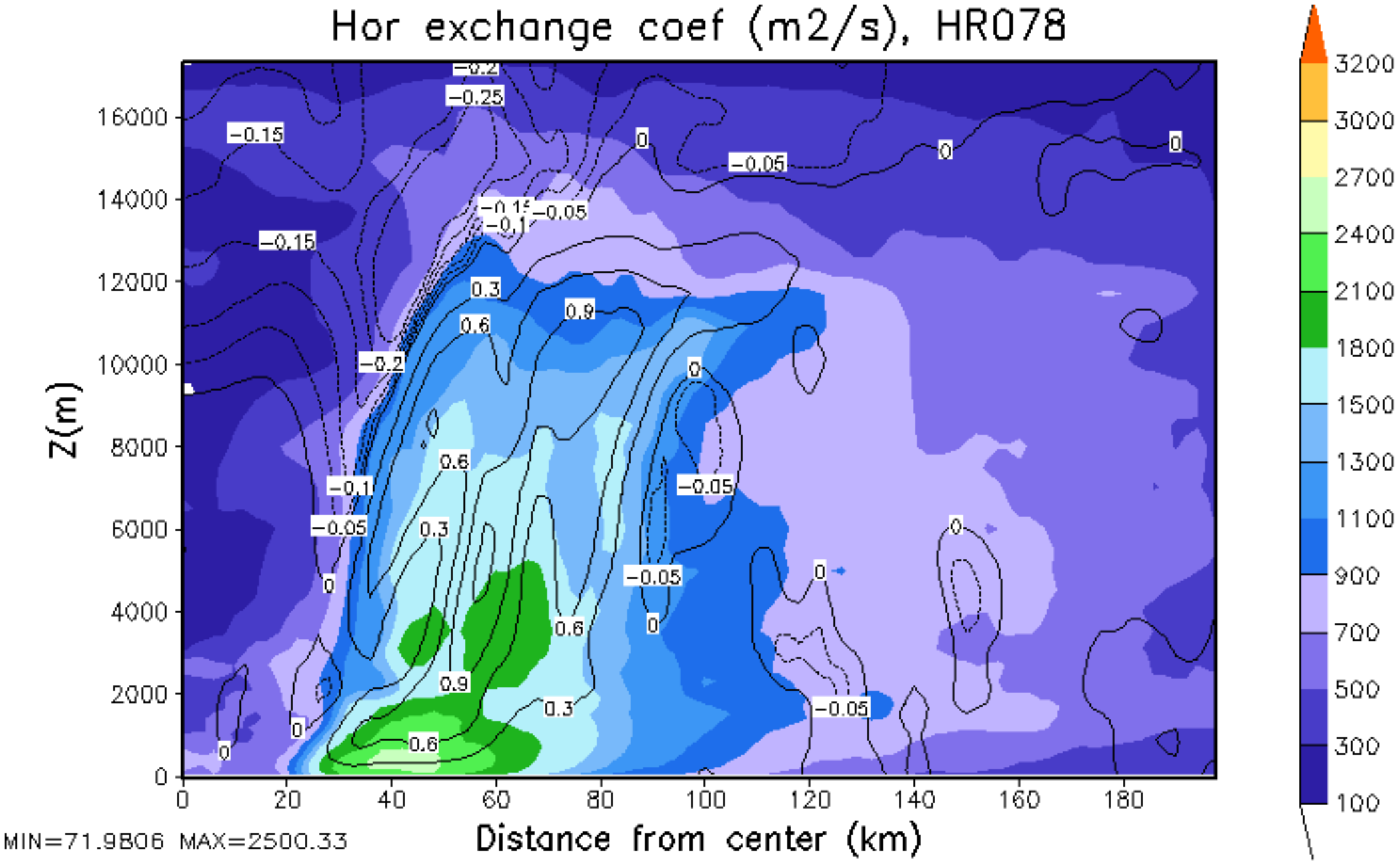
Hor exchange coef (m2/s), HR078
Z(m)
Distance from center (km)
MIN=71.9806 MAX=2500.33
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8000
10000
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14000
16000
0
20
40
60
80
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3000
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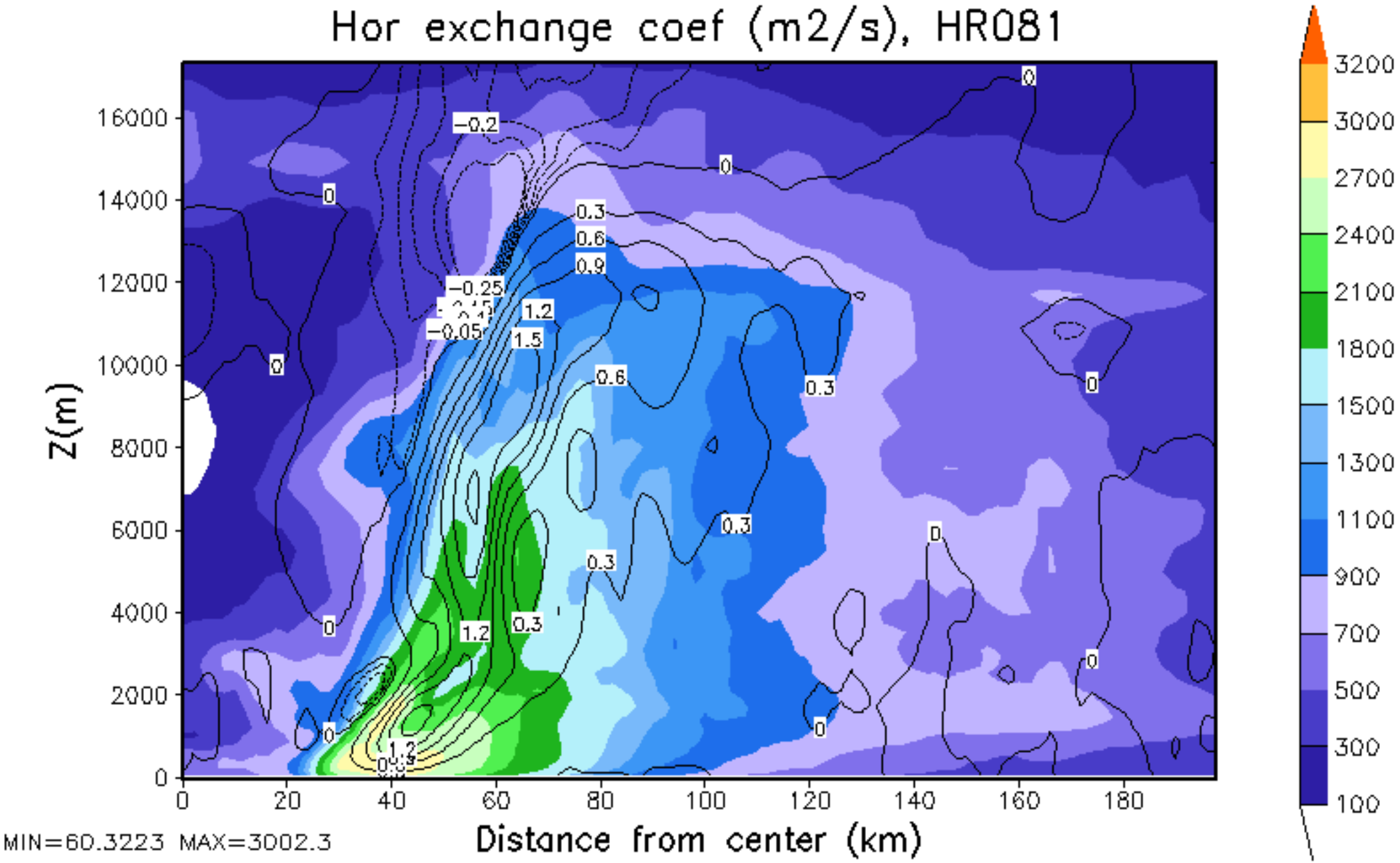
Hor exchange coef (m2/s), HR081
Z(m)
Distance from center (km)
MIN=60.3223 MAX=3002.3
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8000
10000
12000
14000
16000
0
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40
60
80
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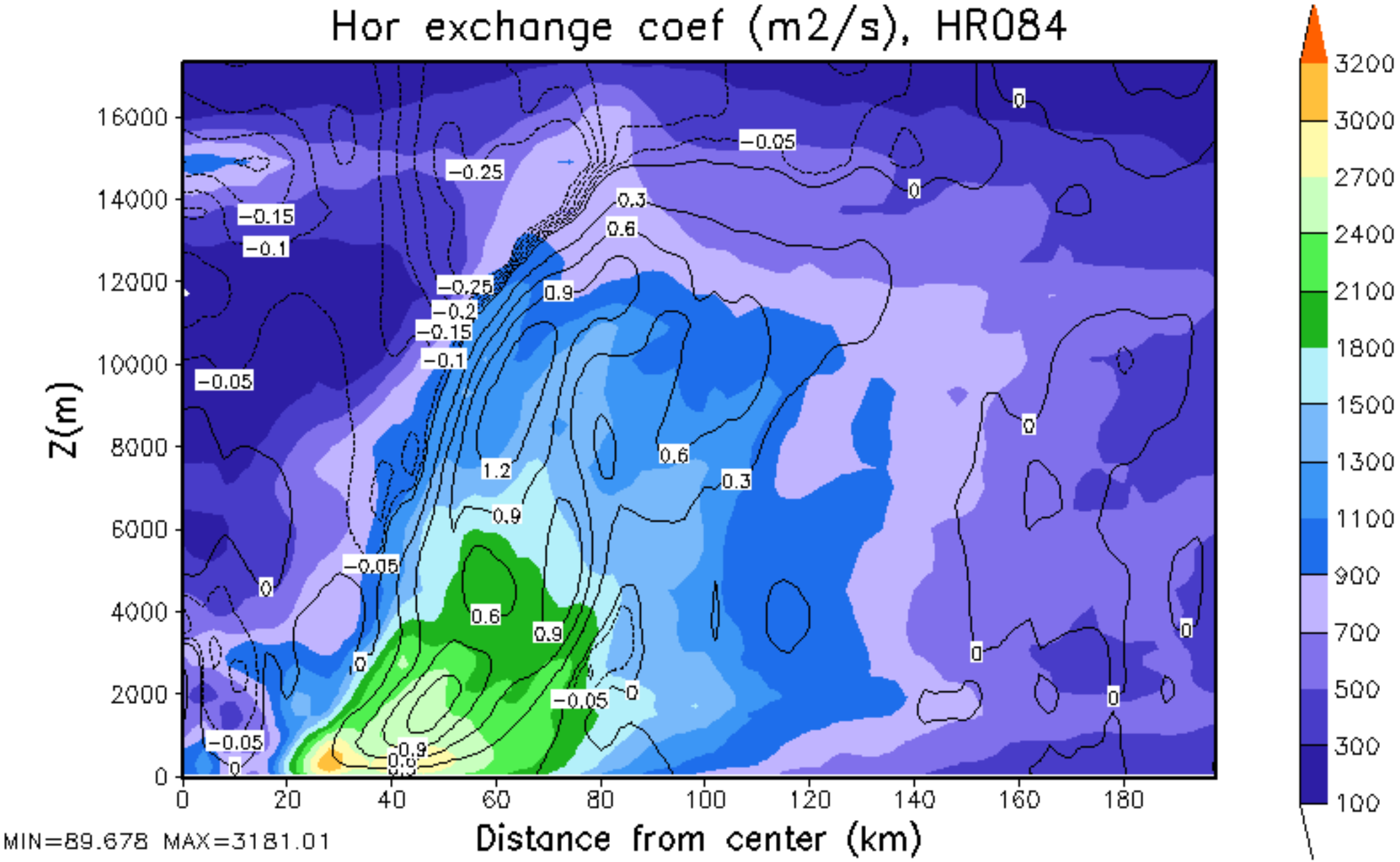
Hor exchange coef (m2/s), HR084
Z(m)
Distance from center (km)
MIN=89.678 MAX=3181.01
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8000
10000
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14000
16000
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60
80
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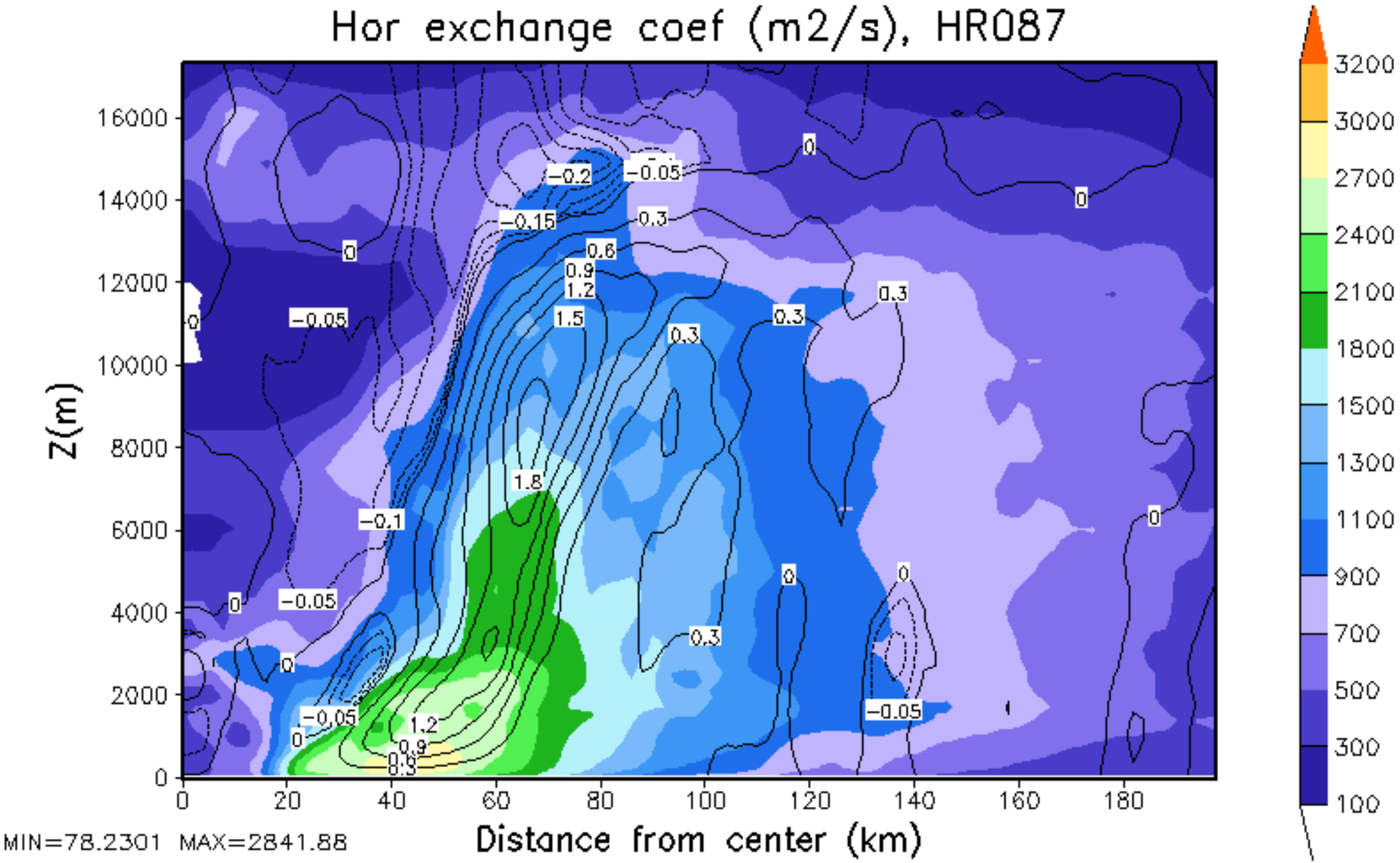
Hor exchange coef (m2/s), HR087
Z(m)
Distance from center (km)
MIN=78.2301 MAX=2841.88
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8000
10000
12000
14000
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80
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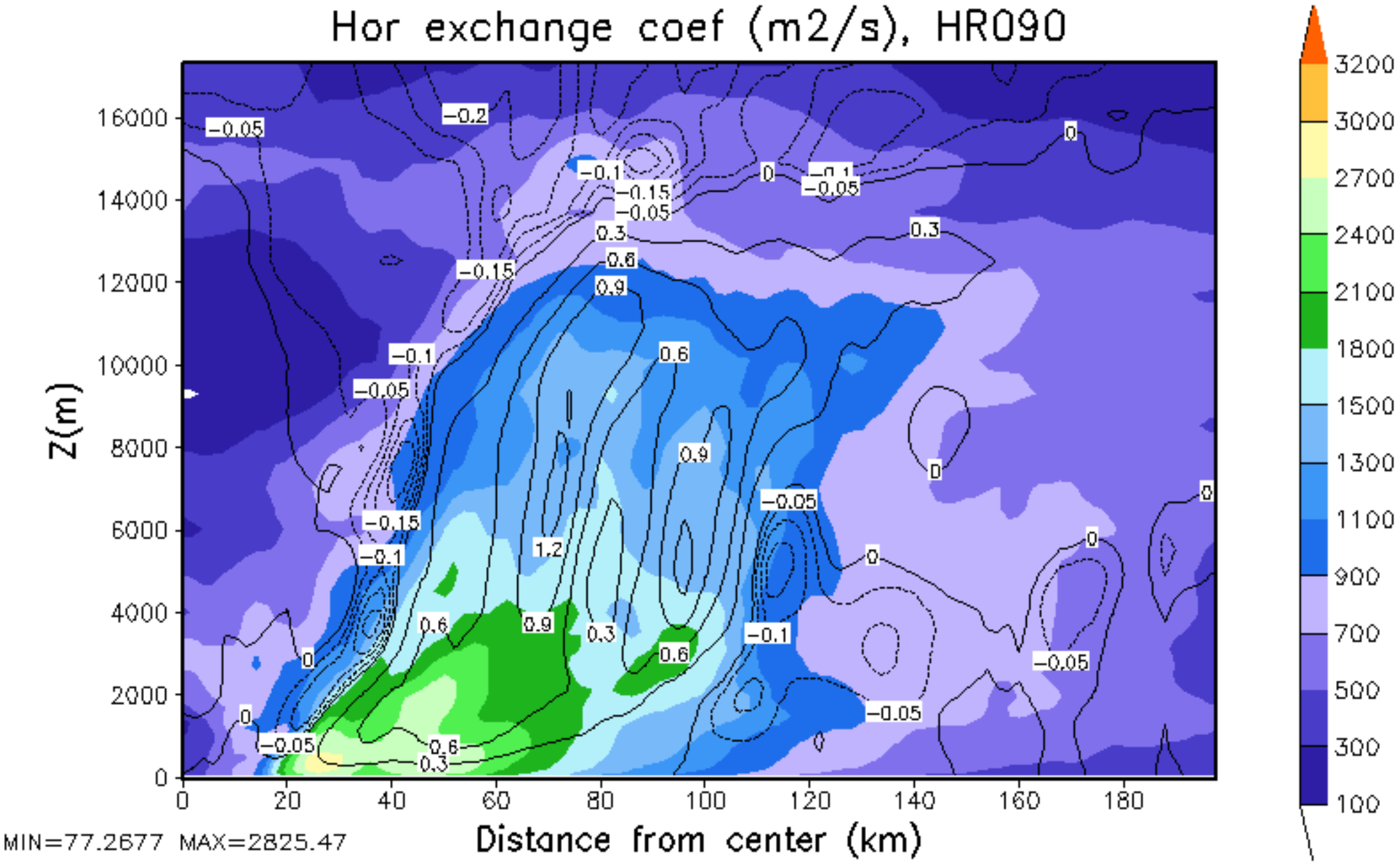
Hor exchange coef (m2/s), HR090
Z(m)
Distance from center (km)
MIN=77.2677 MAX=2825.47
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14000
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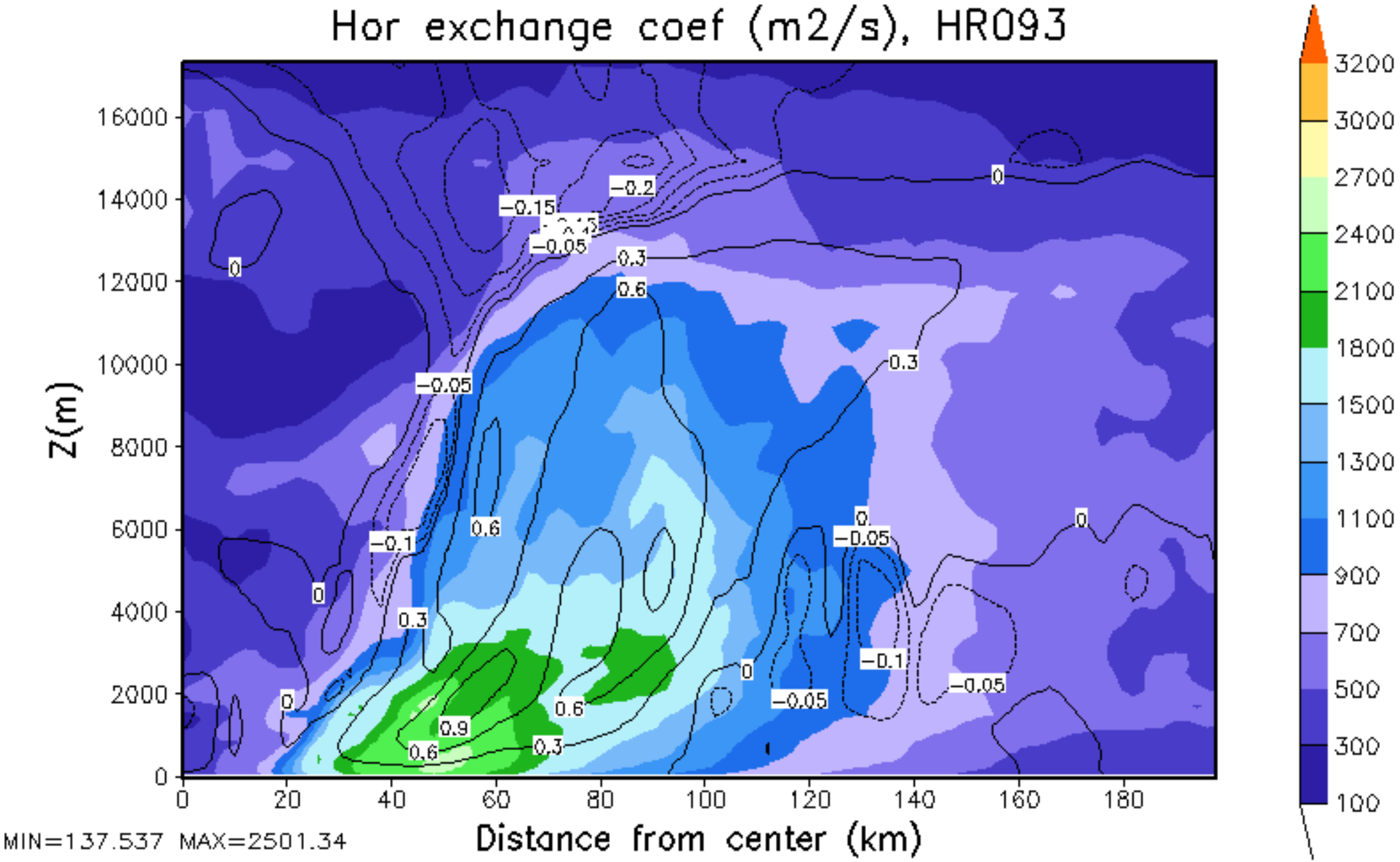
Hor exchange coef (m2/s), HR093
Z(m)
Distance from center (km)
MIN=137.537 MAX=2501.34
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8000
10000
12000
14000
16000
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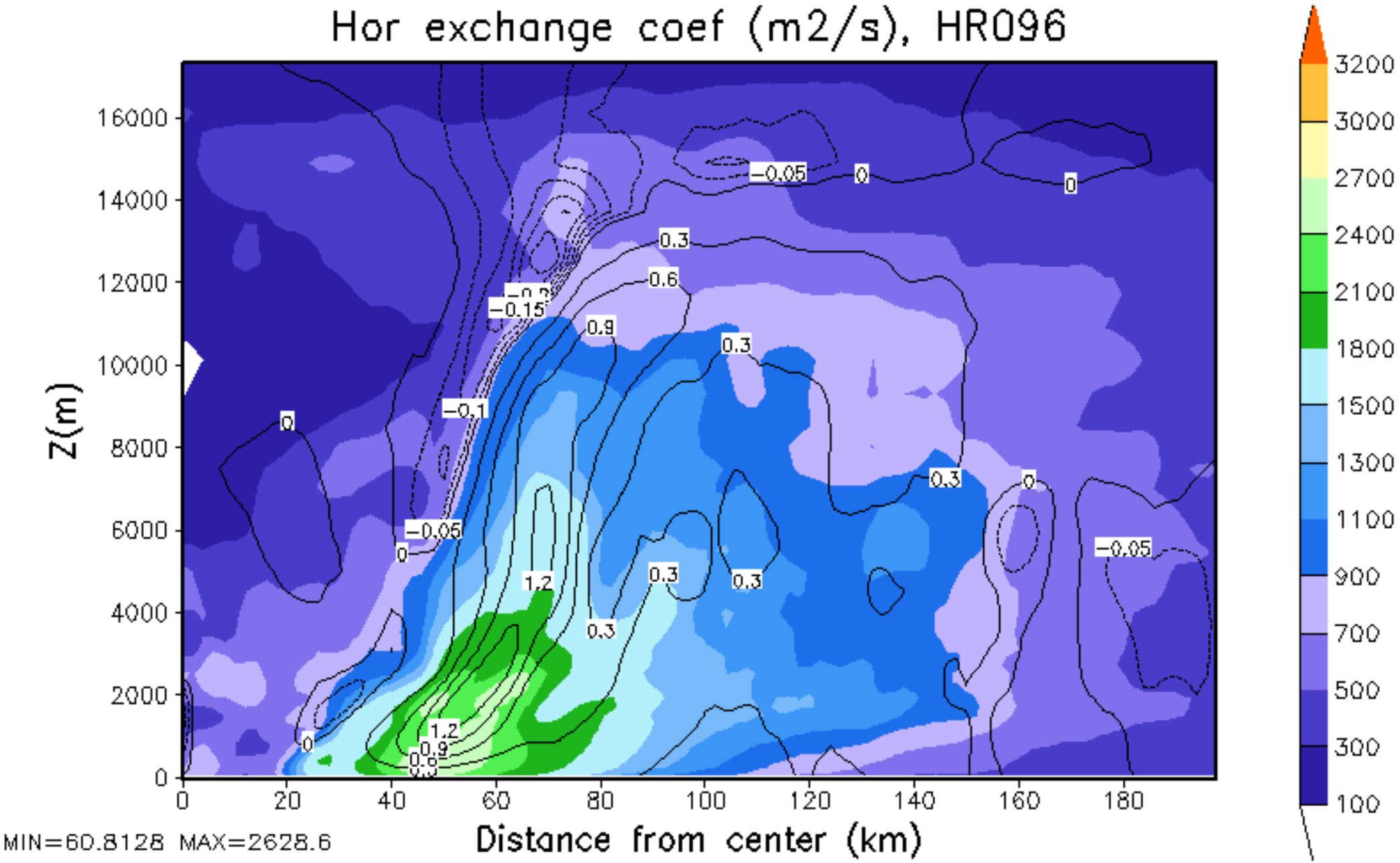
Hor exchange coef (m2/s), HR096
Z(m)
Distance from center (km)
MIN=60.8128 MAX=2628.6
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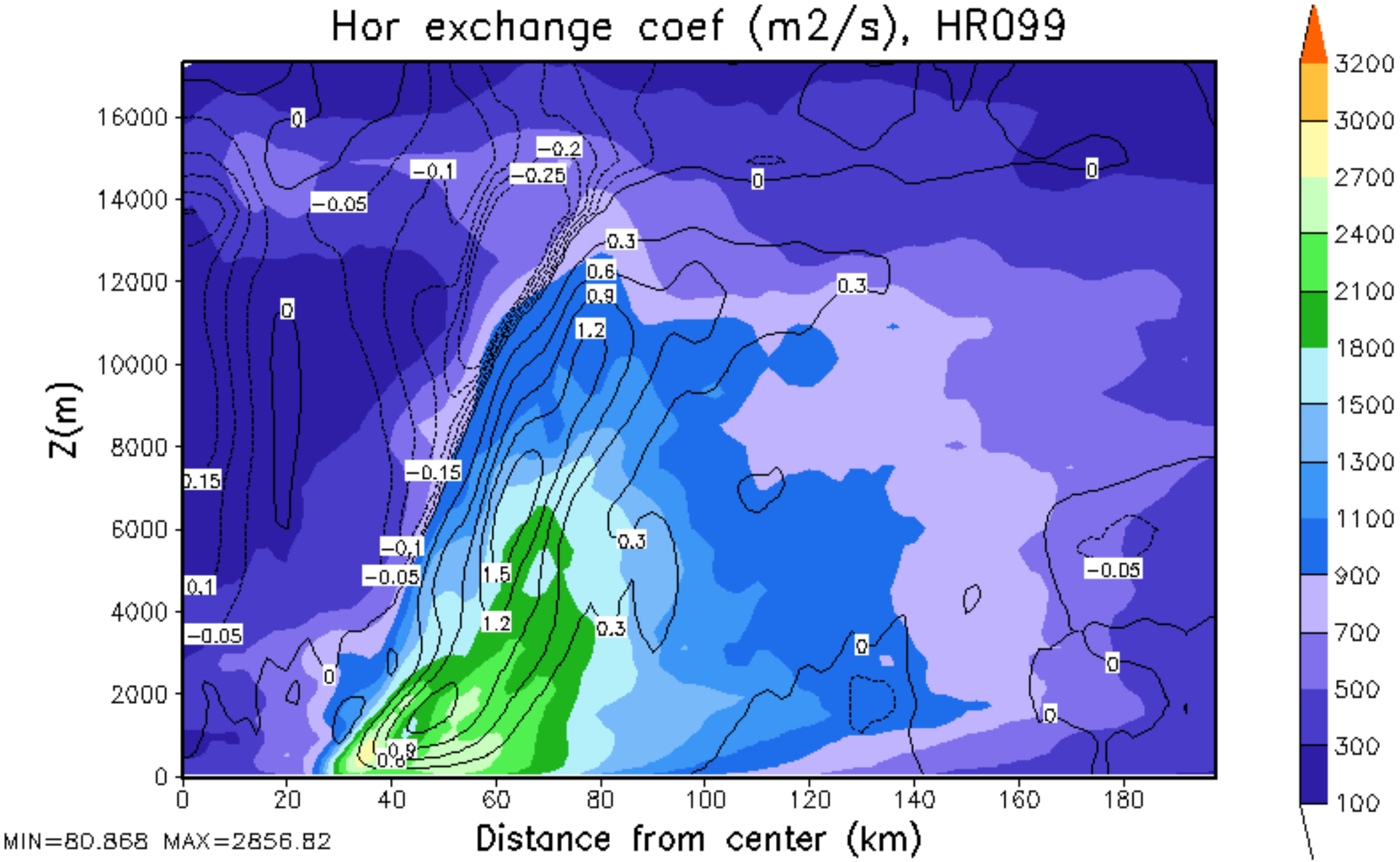
Hor exchange coef (m2/s), HR099
Z(m)
Distance from center (km)
MIN=80.868 MAX=2856.82
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8000
10000
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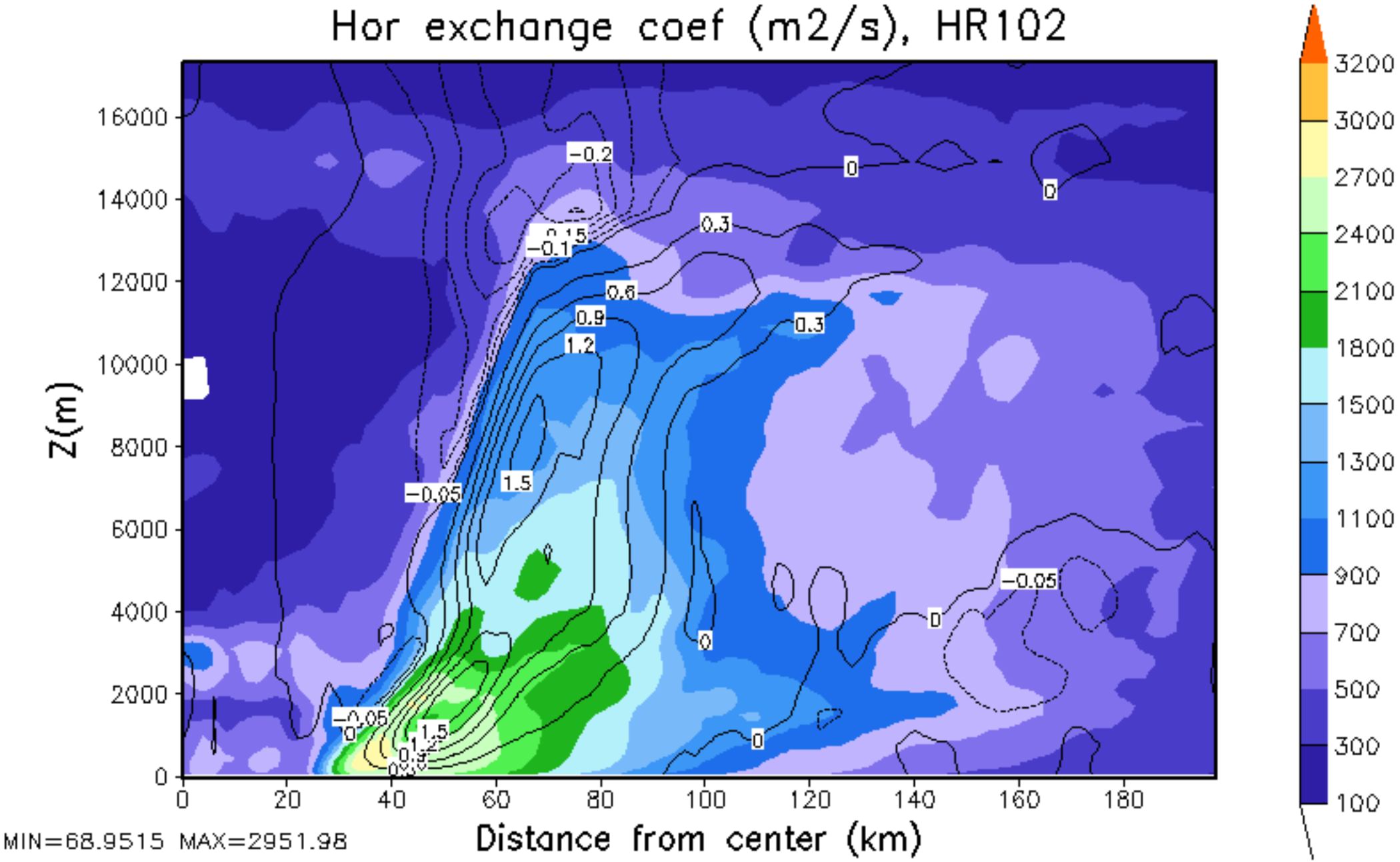
Hor exchange coef (m2/s), HR102
Z(m)
Distance from center (km)
MIN=68.9515 MAX=2951.98
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8000
10000
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500
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1.5
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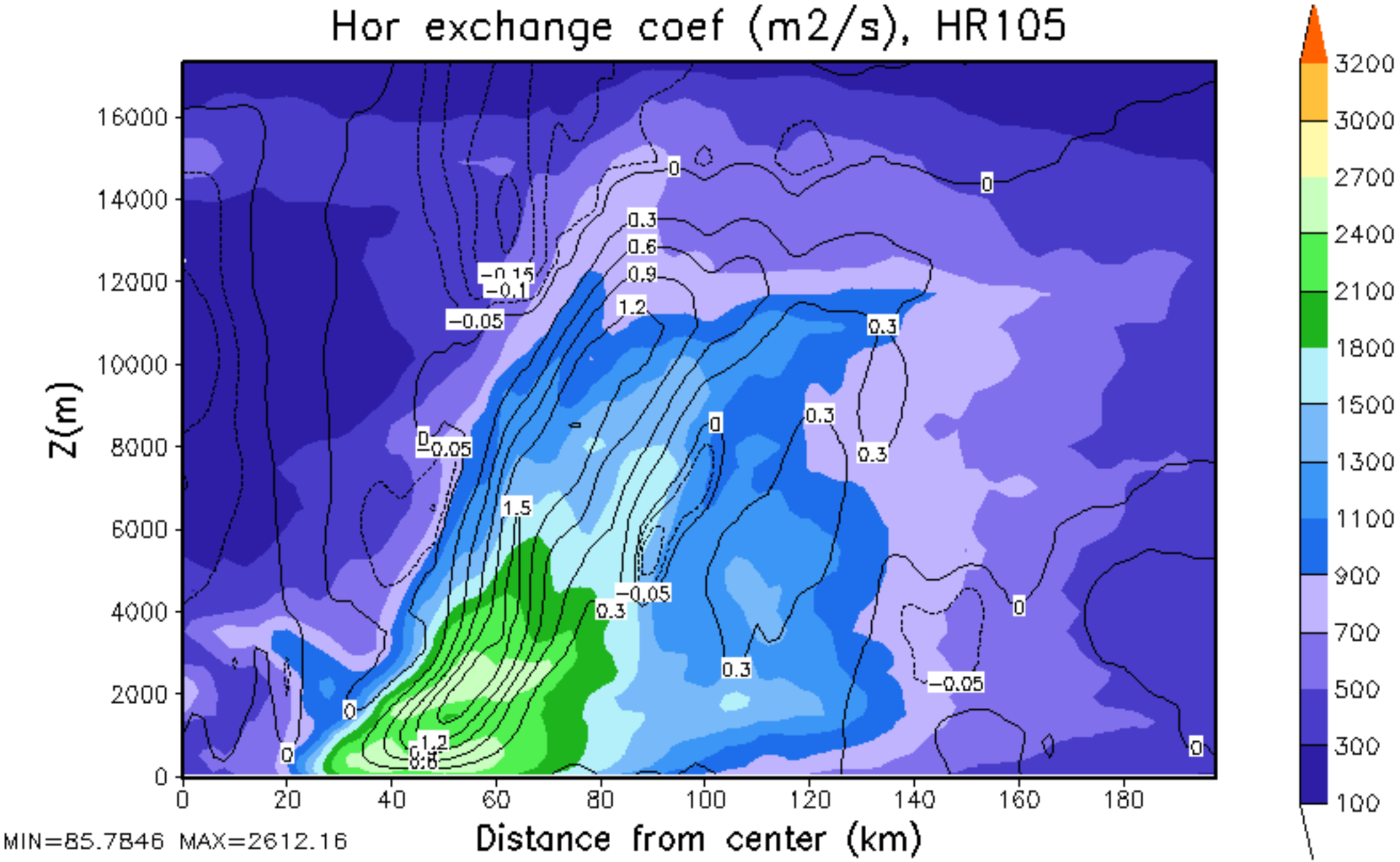
1.5


Hor exchange coef (m2/s), HR105
Z(m)
Distance from center (km)
MIN=85.7846 MAX=2612.16
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8000
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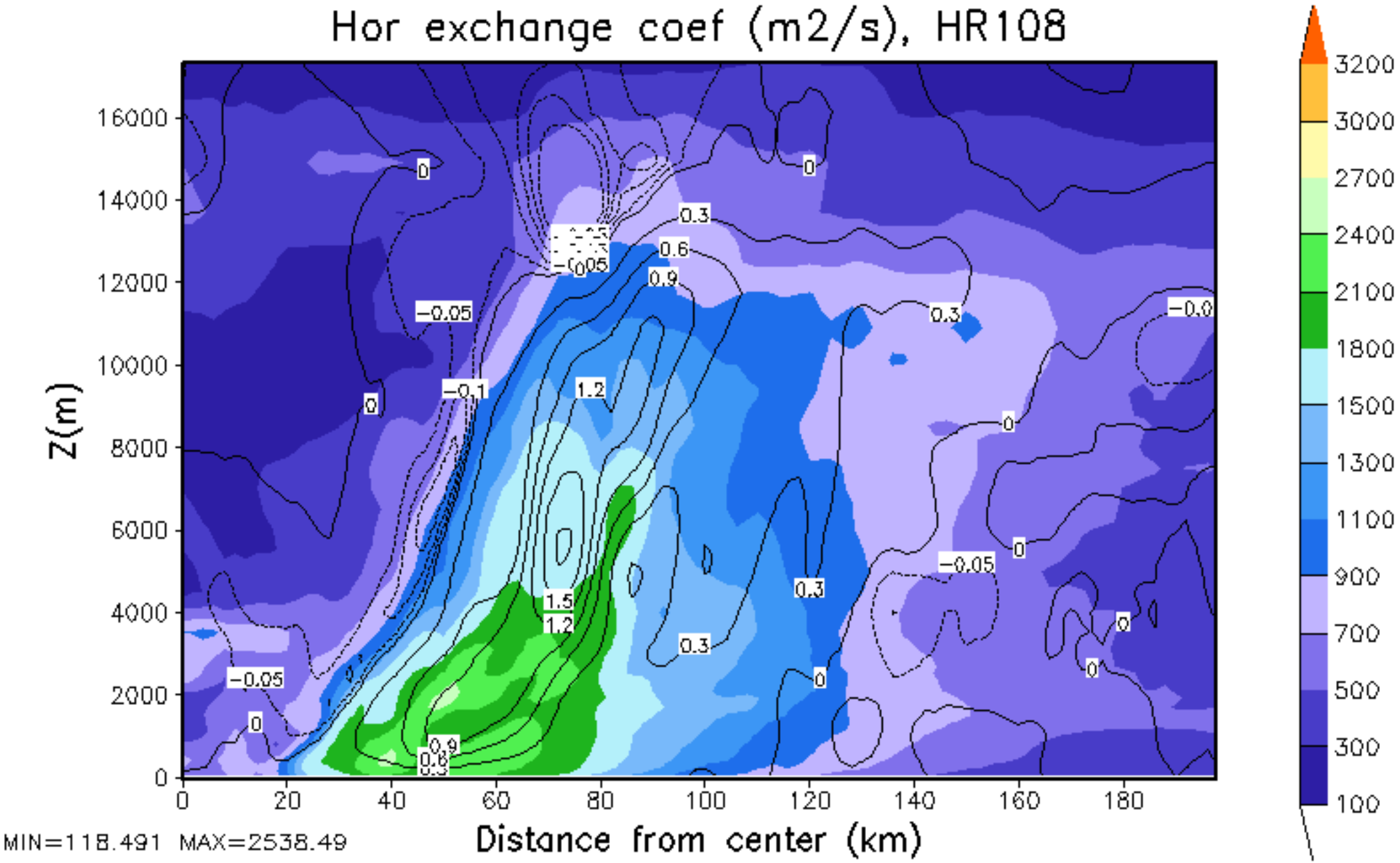
Hor exchange coef (m2/s), HR108
Z(m)
Distance from center (km)
MIN=118.491 MAX=2538.49
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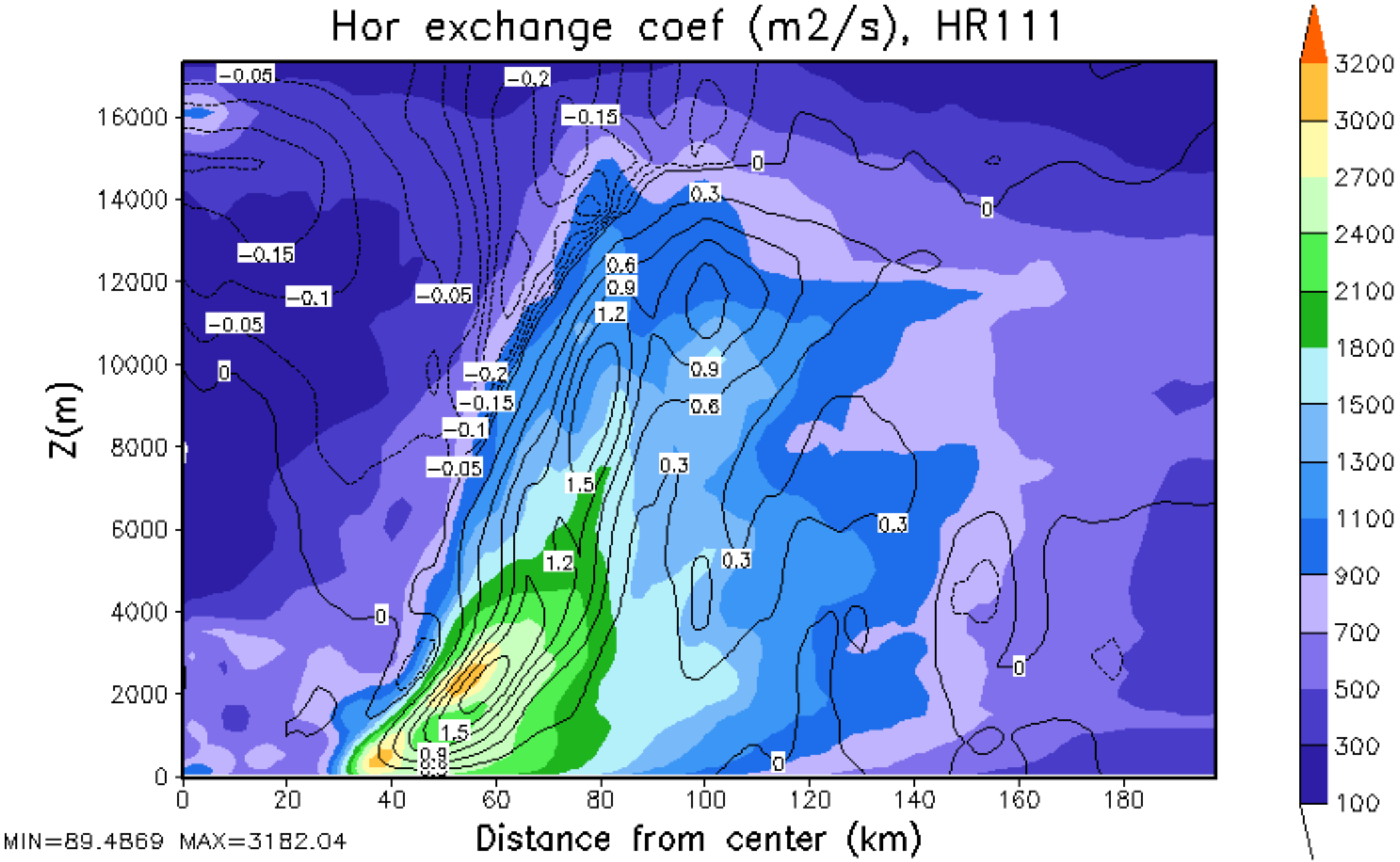
Hor exchange coef (m2/s), HR111
Z(m)
Distance from center (km)
MIN=89.4869 MAX=3182.04
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8000
10000
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14000
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40
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80
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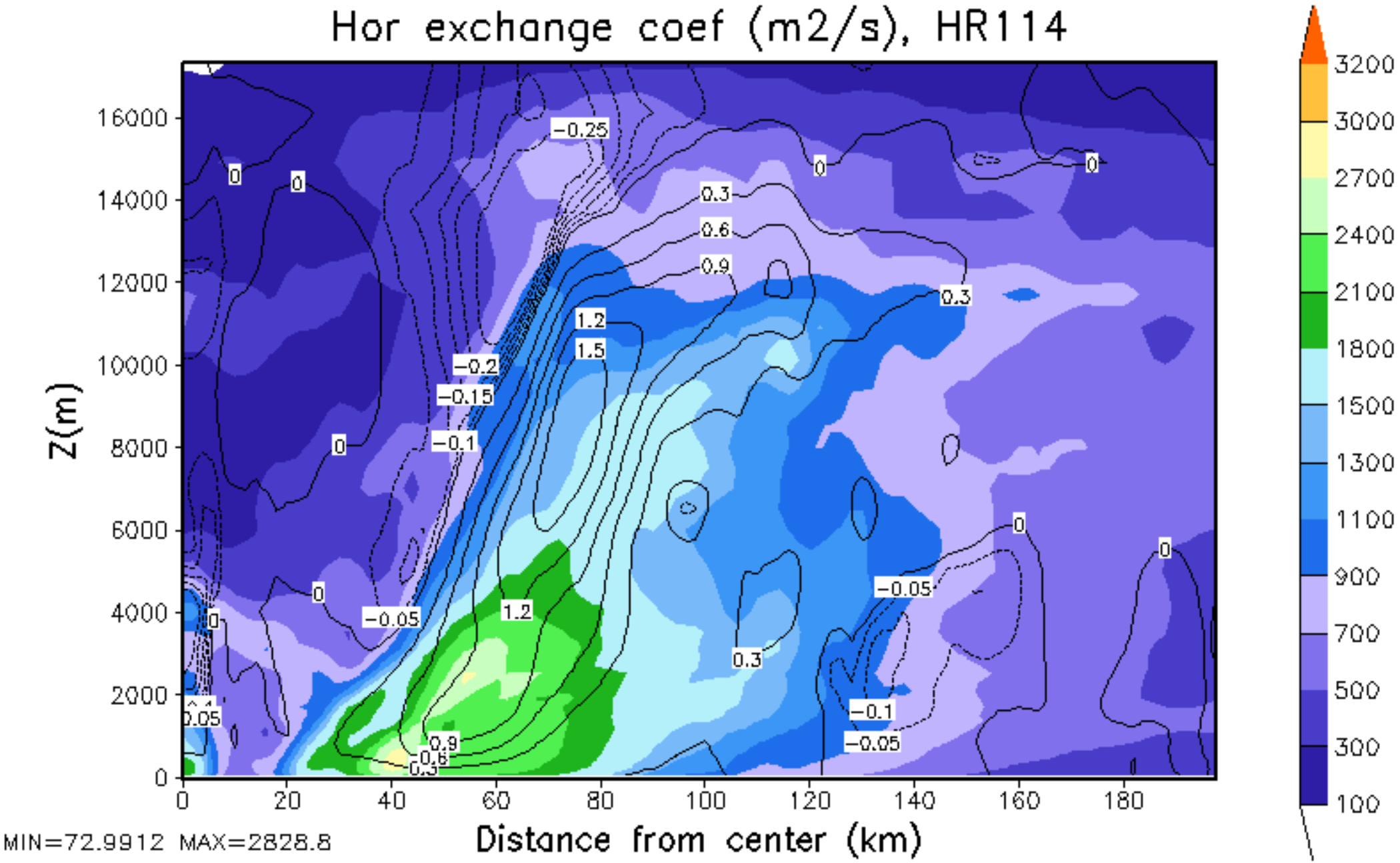
Hor exchange coef (m2/s), HR114
Z(m)
Distance from center (km)
MIN=72.9912 MAX=2828.8
16000
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12000
10000
8000
6000
4000
2000
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0
20
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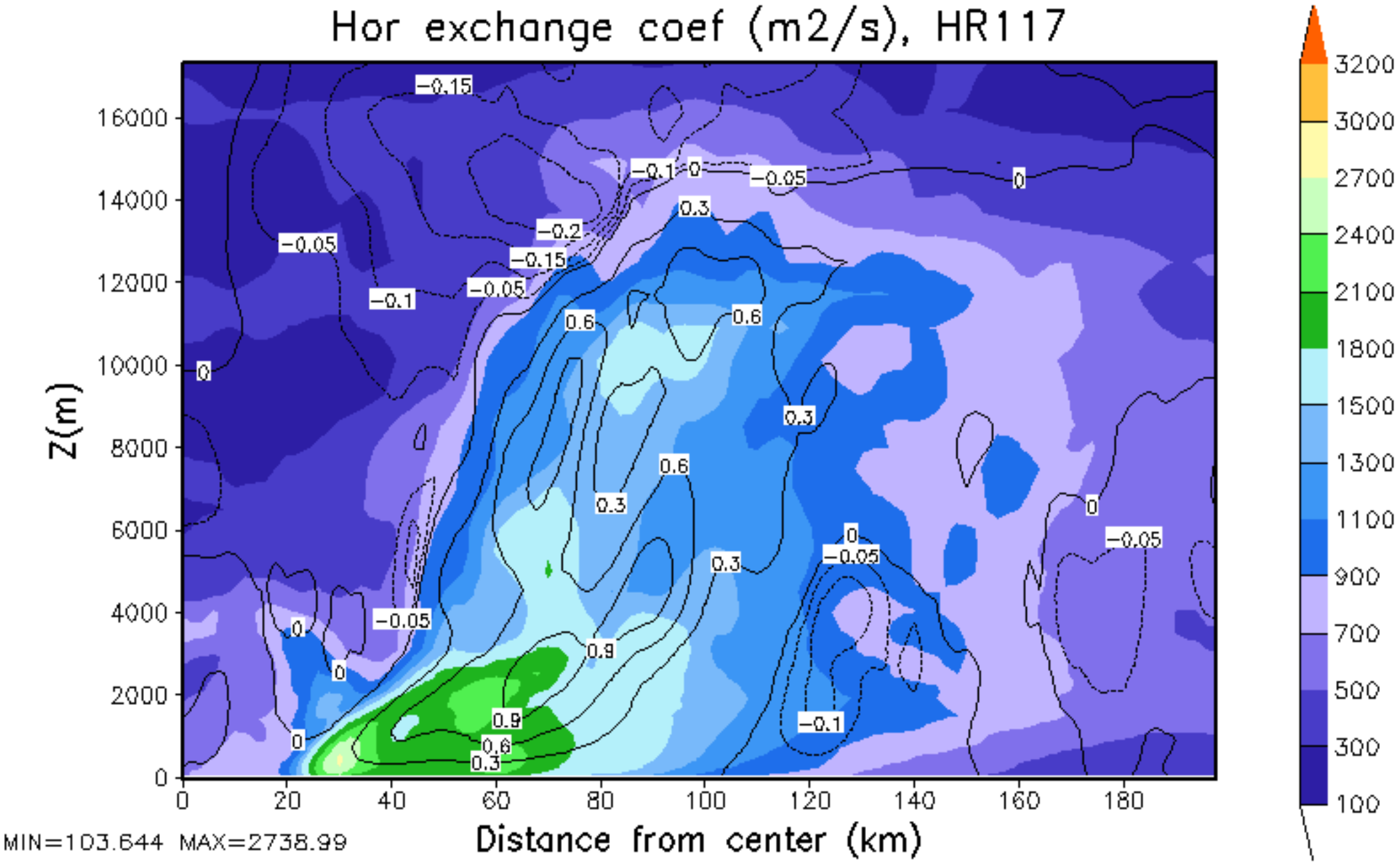
100


Hor exchange coef (m2/s), HR117
Z(m)
Distance from center (km)
MIN=103.644 MAX=2738.99
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
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3200
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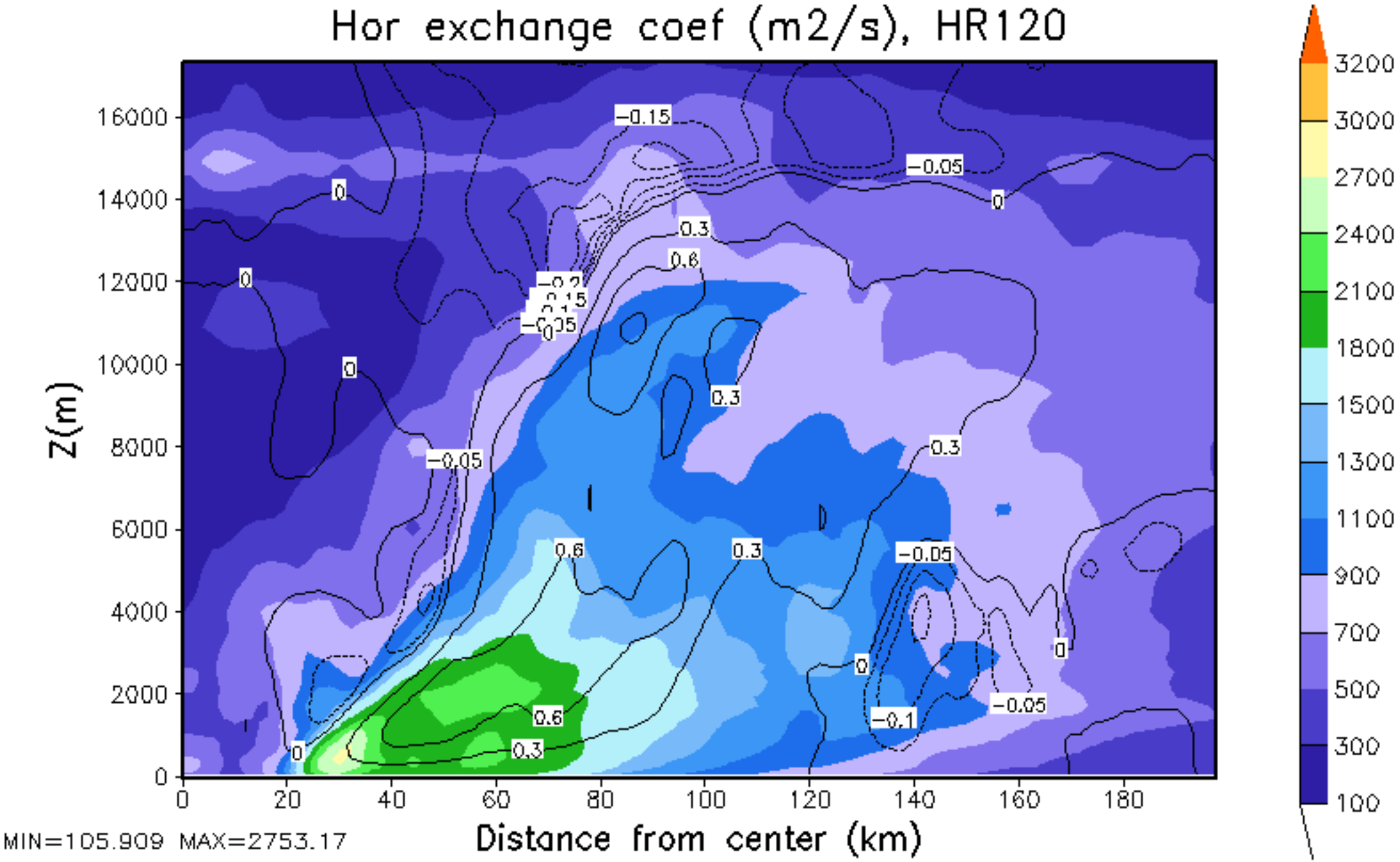
300
100


Hor exchange coef (m2/s), HR120
Z(m)
Distance from center (km)
MIN=105.909 MAX=2753.17
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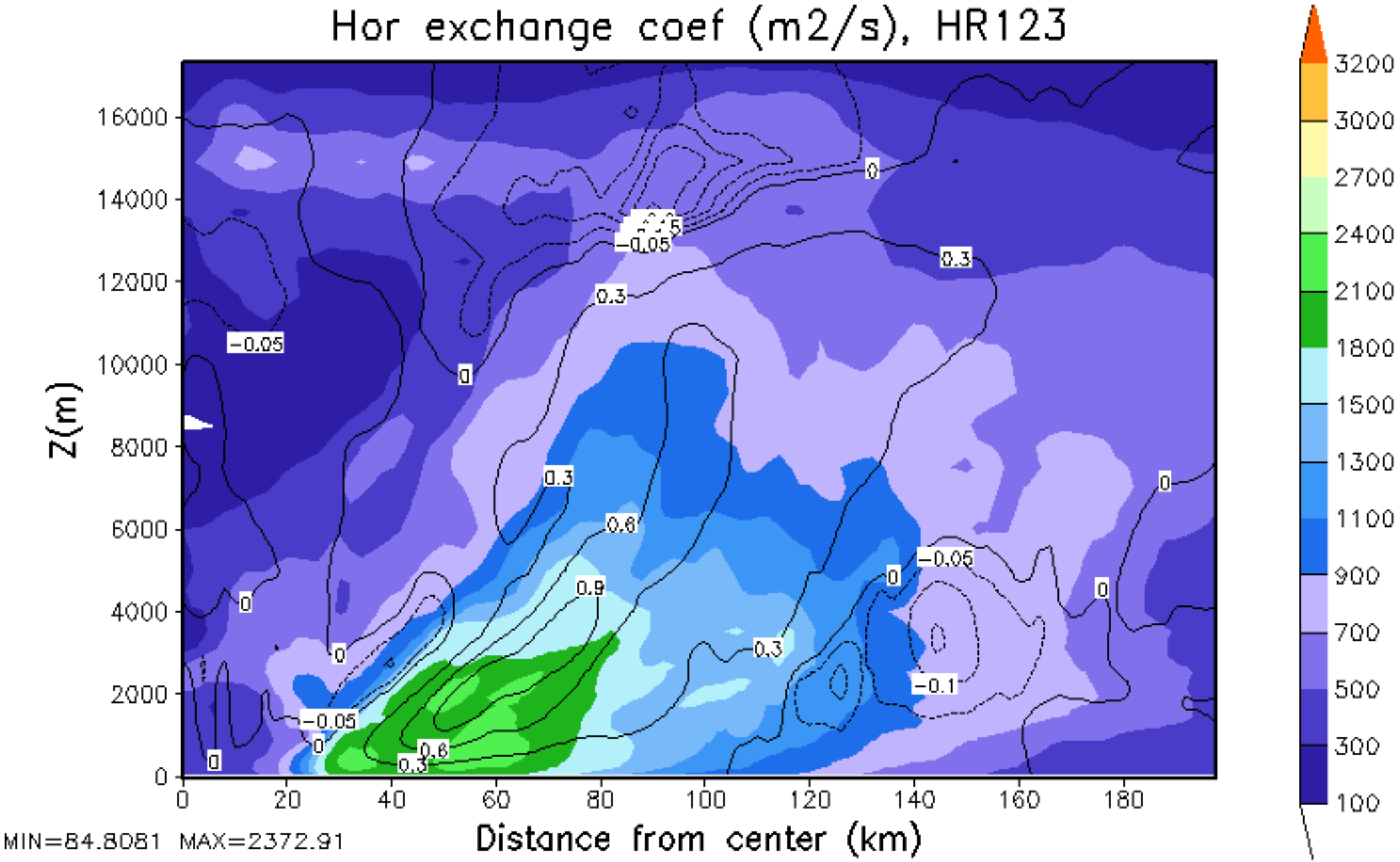
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
−0.15
−0.05
0
0.3
0.6
−0.1


Hor exchange coef (m2/s), HR123
Z(m)
Distance from center (km)
MIN=84.8081 MAX=2372.91
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
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180
3200
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2100
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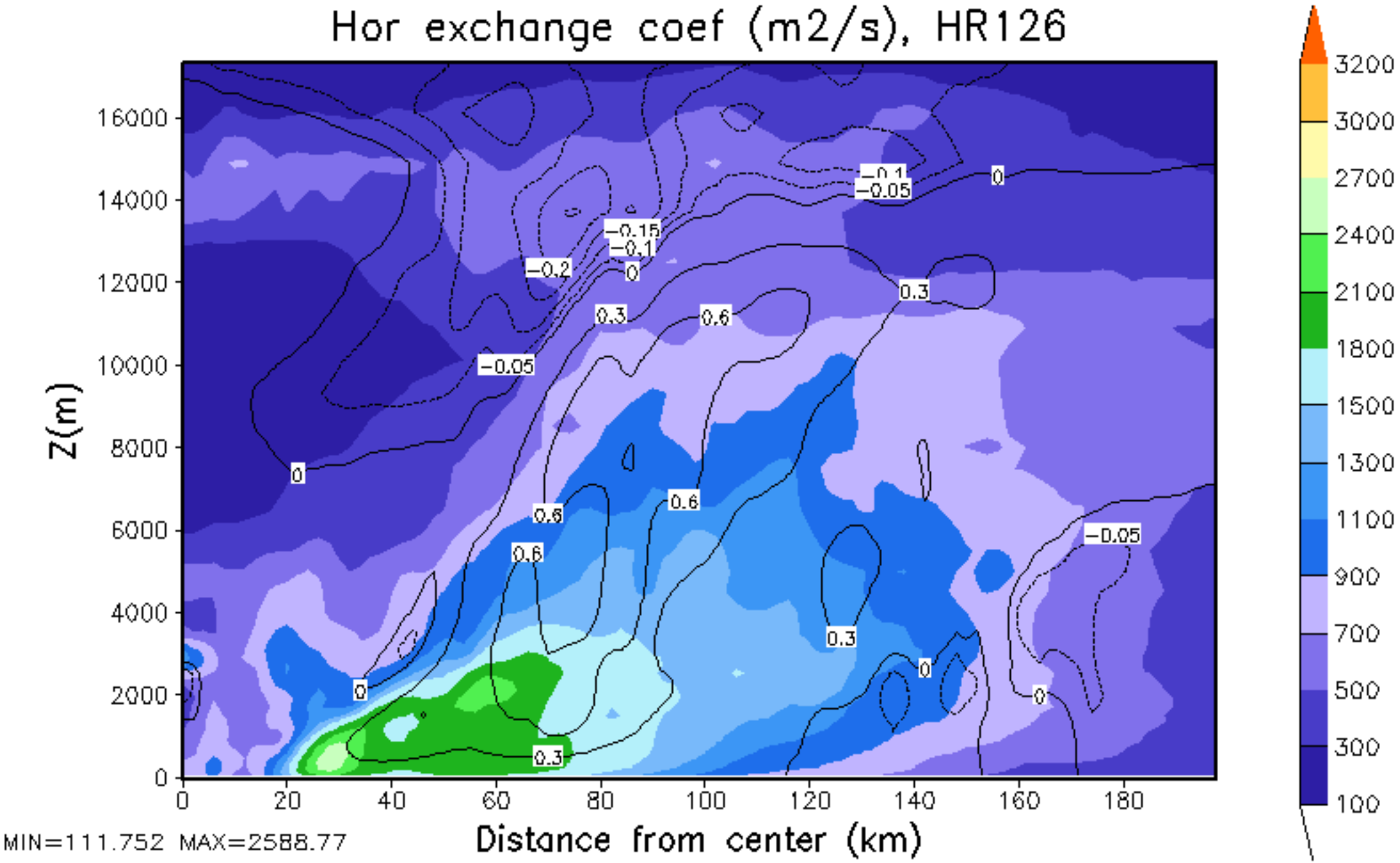
300
100


Hor exchange coef (m2/s), HR126
Z(m)
Distance from center (km)
MIN=111.752 MAX=2588.77
0
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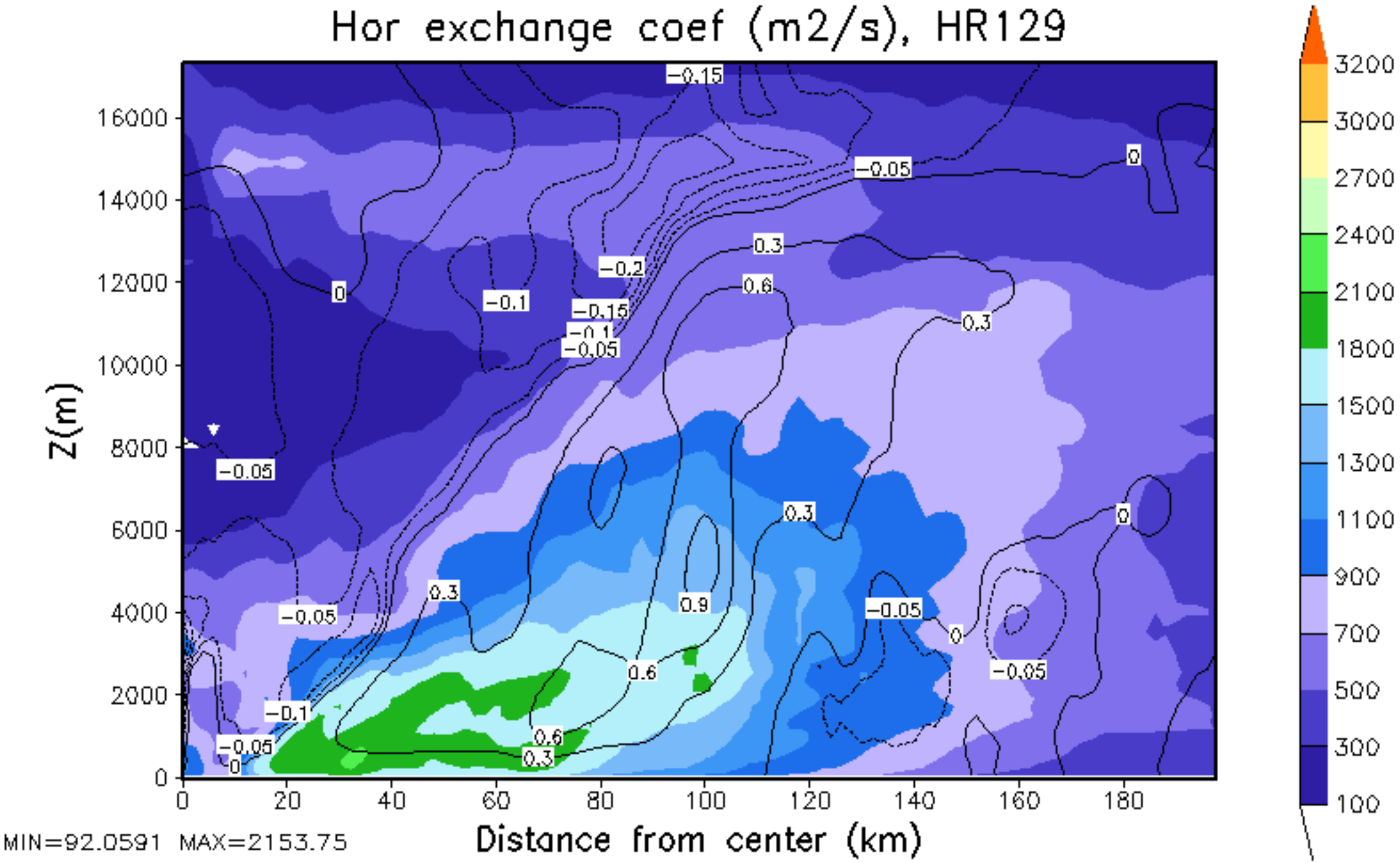
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
0
0.3
0.6
-0.05
-0.1
-0.15
-0.2


Hor exchange coef (m2/s), HR129
Z(m)
Distance from center (km)
MIN=92.0591 MAX=2153.75
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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100
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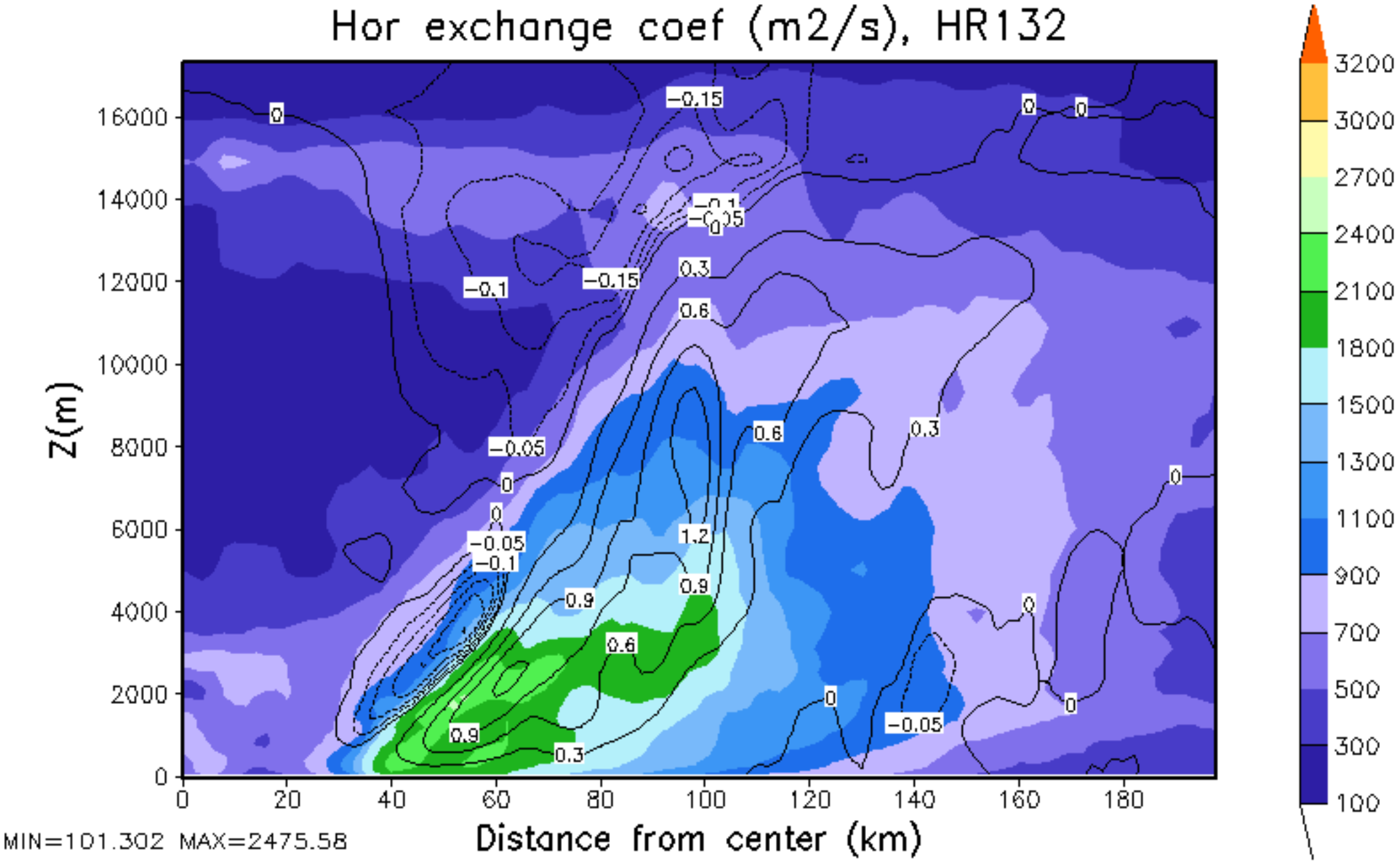
Hor exchange coef (m2/s), HR132
Z(m)
Distance from center (km)
MIN=101.302 MAX=2475.58
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
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60
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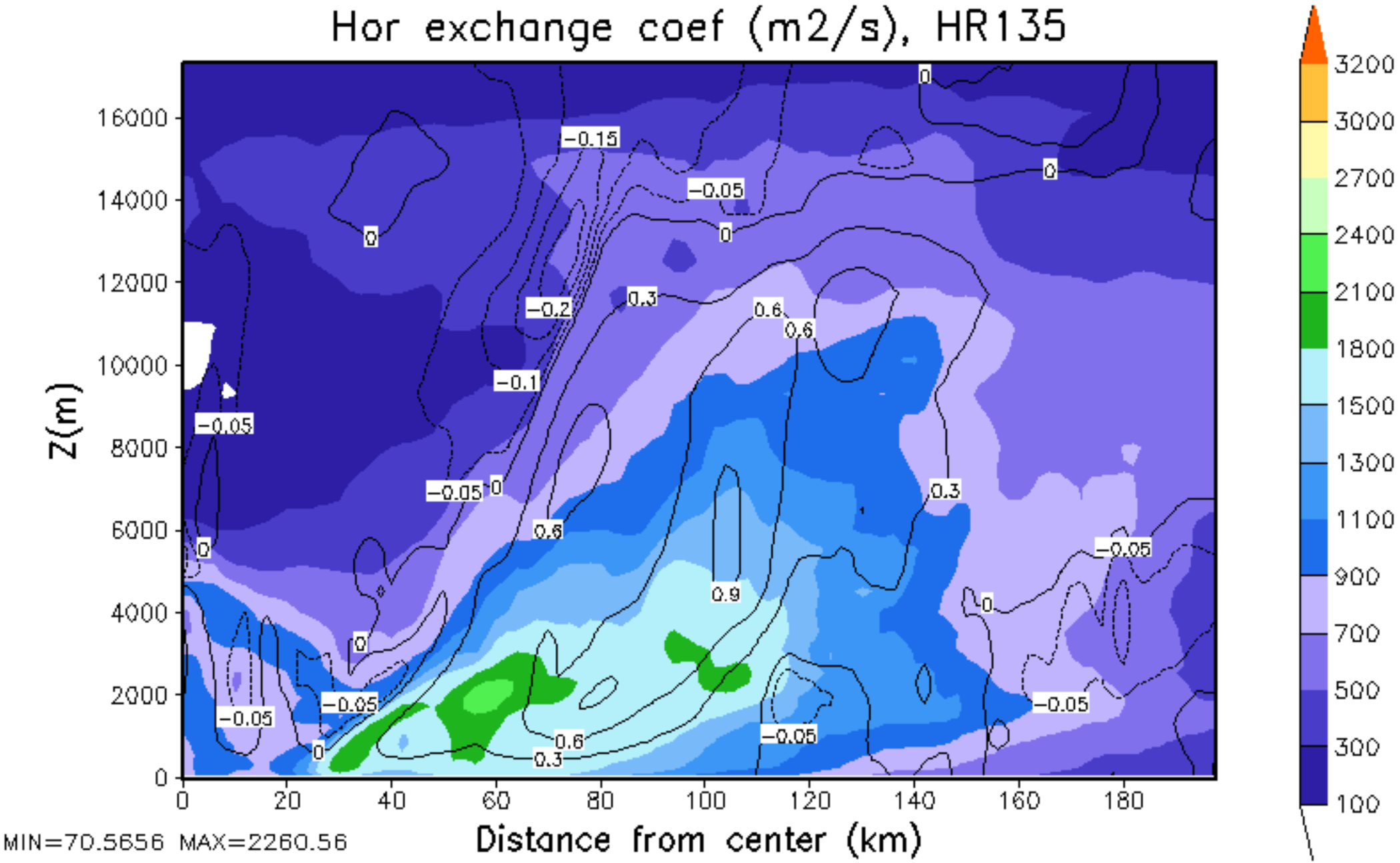
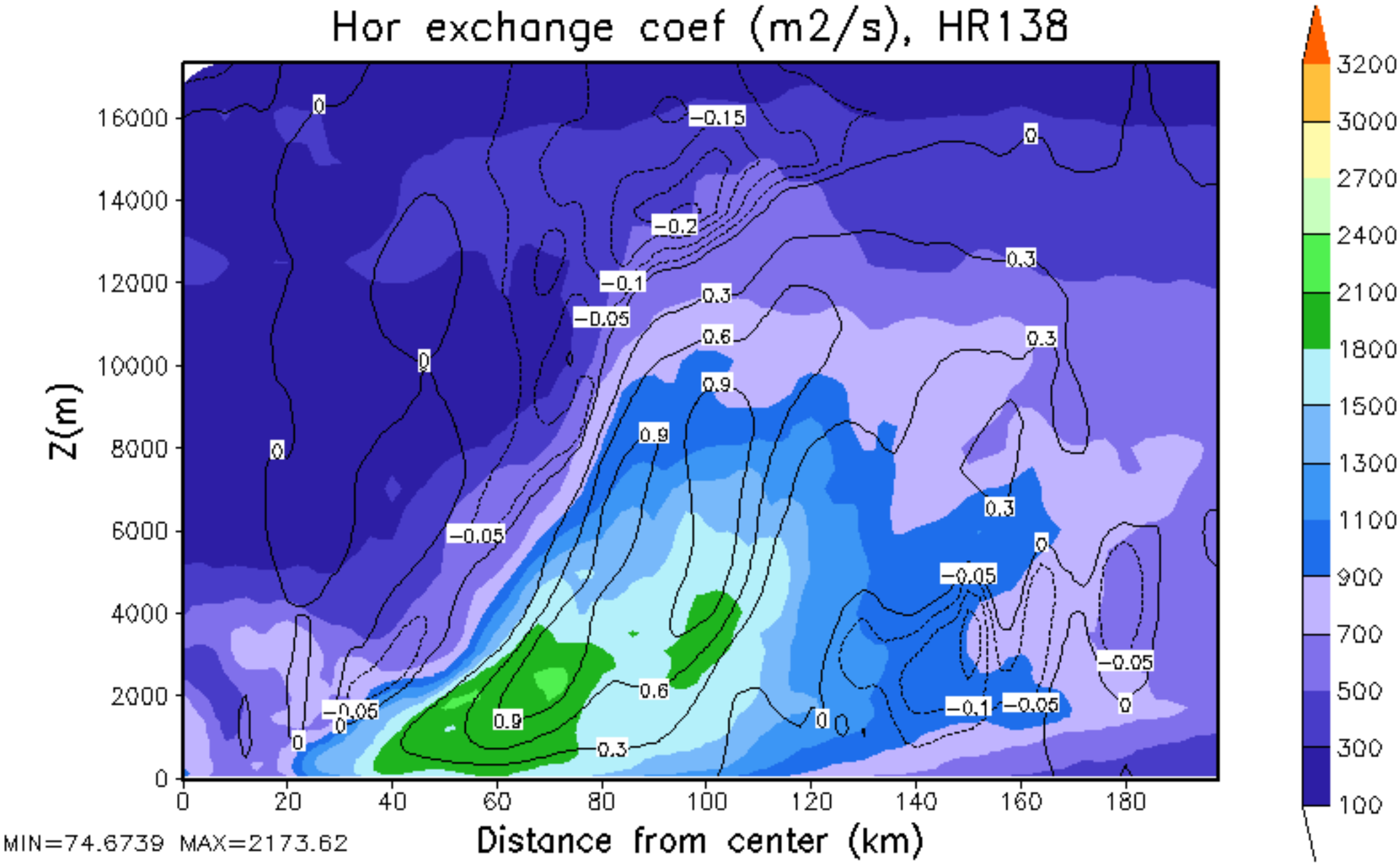

Hor exchange coef (m2/s), HR135
Z(m)
Distance from center (km)
MIN=70.5656 MAX=2260.56
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.15
-0.05
-0.2
-0.1
0.3
0.6
0.9


Hor exchange coef (m2/s), HR138
Z(m)
Distance from center (km)
MIN=74.6739 MAX=2173.62
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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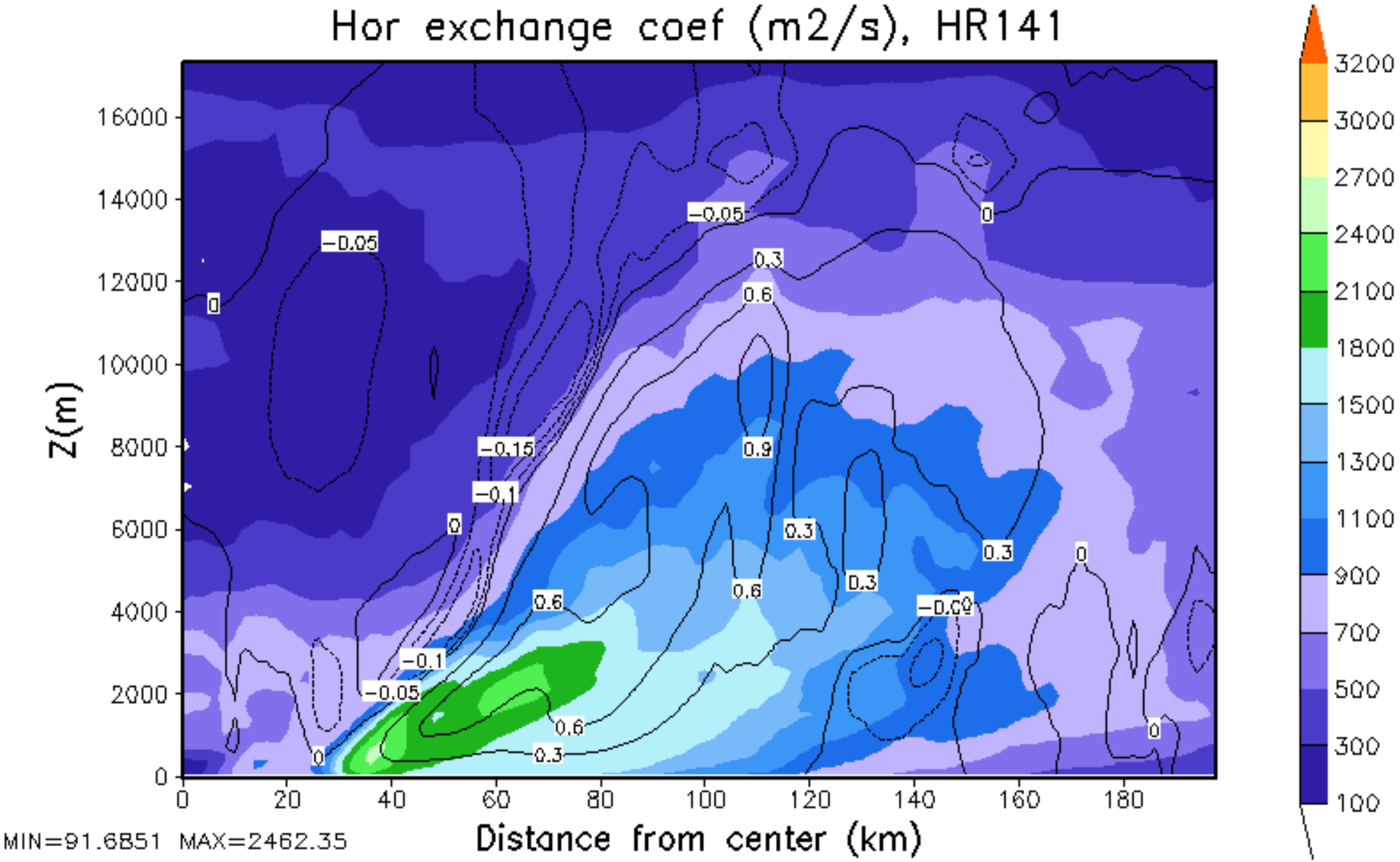
Hor exchange coef (m2/s), HR141
Z(m)
Distance from center (km)
MIN=91.6851 MAX=2462.35
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
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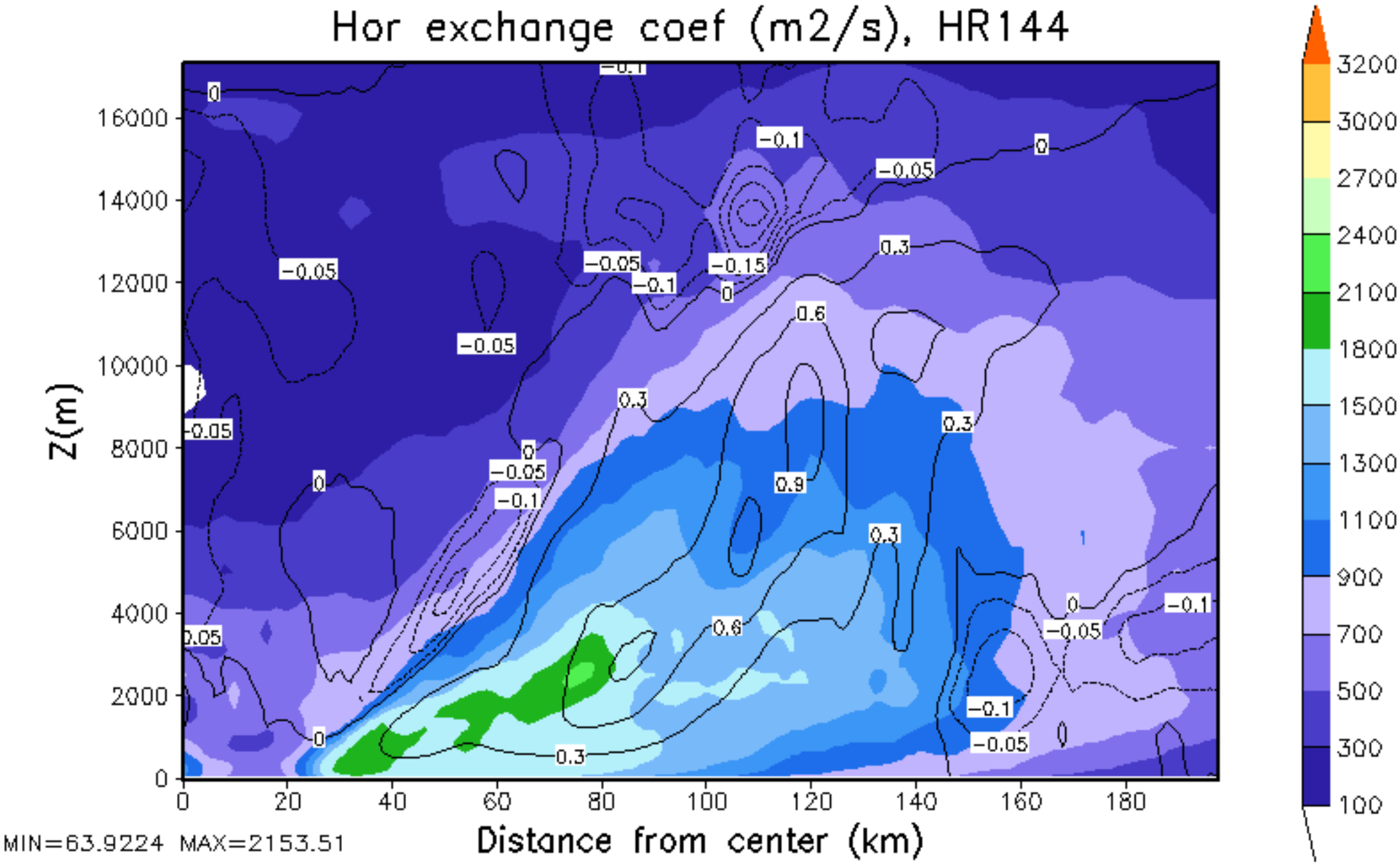
100
-0.05
0
0.3
0.6
0.9
-0.15
-0.1
-0.00


Hor exchange coef (m2/s), HR144
Z(m)
Distance from center (km)
MIN=63.9224 MAX=2153.51
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4000
6000
8000
10000
12000
14000
16000
0
20
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