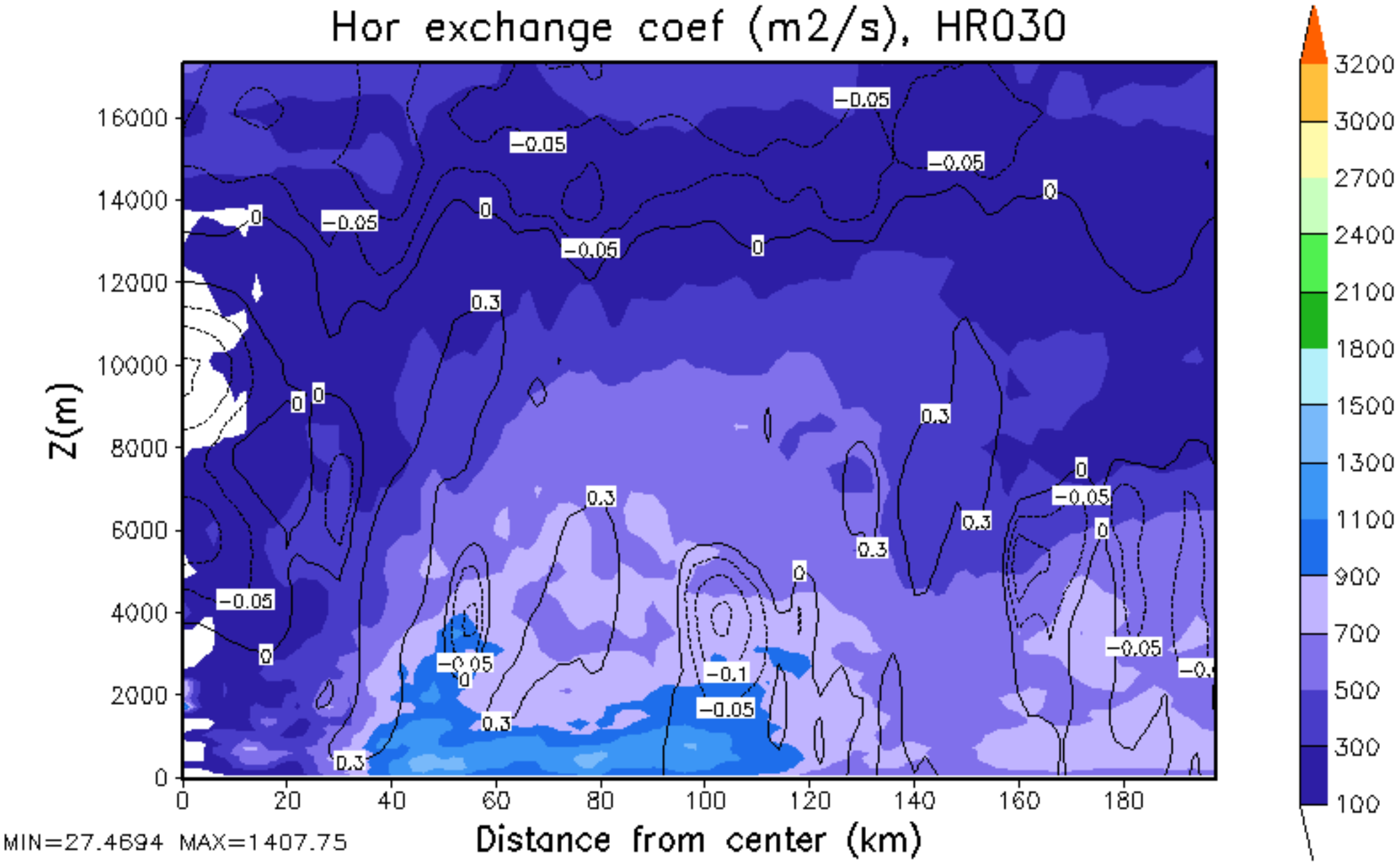
Hor exchange coef (m2/s), HR030
Z(m)
Distance from center (km)
MIN=27.4694 MAX=1407.75
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16000
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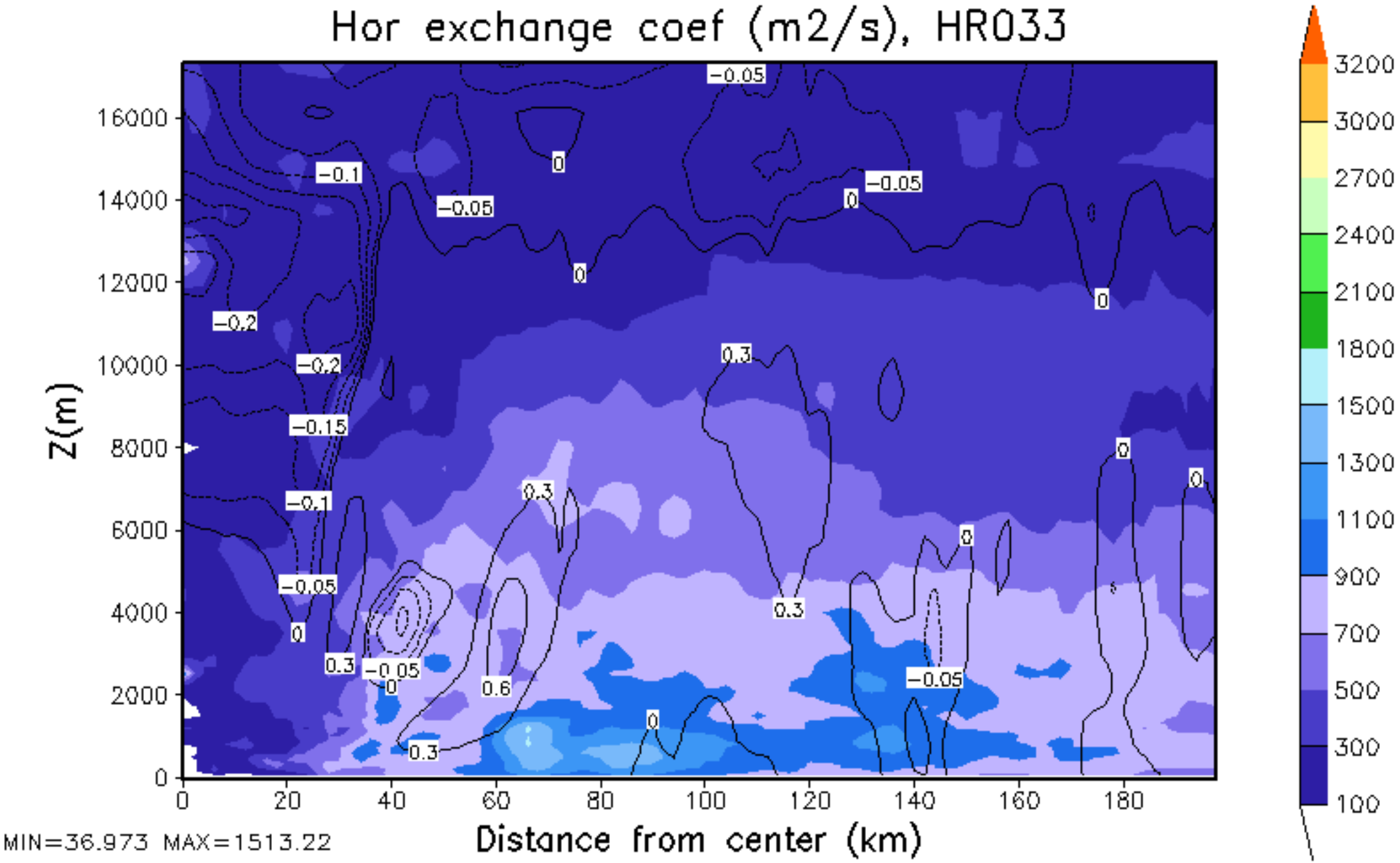
Hor exchange coef (m2/s), HR033
Z(m)
Distance from center (km)
MIN=36.973 MAX=1513.22
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8000
10000
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16000
0
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100
120
140
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2400
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1800
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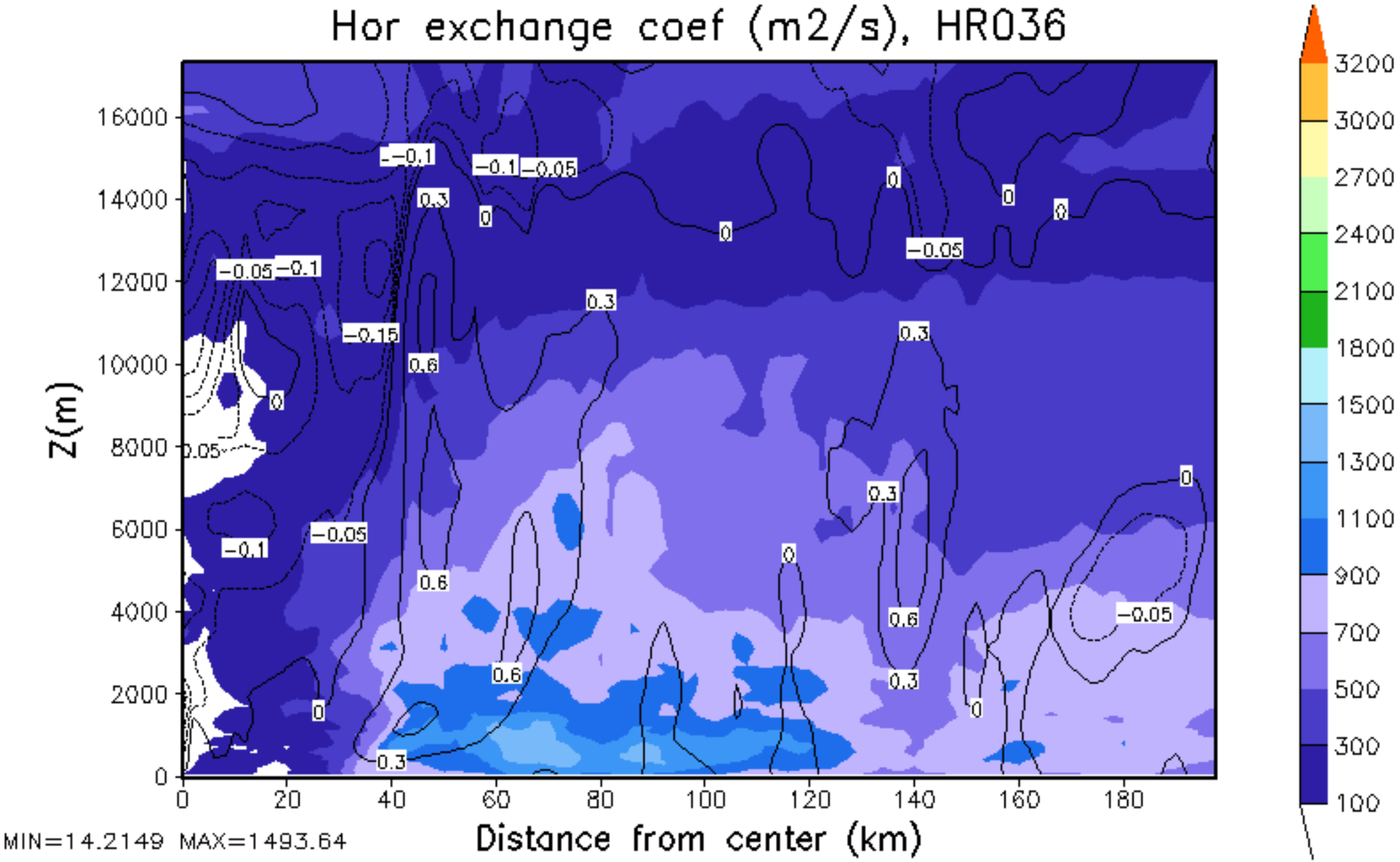
Hor exchange coef (m2/s), HR036
Z(m)
Distance from center (km)
MIN=14.2149 MAX=1493.64
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8000
10000
12000
14000
16000
0
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60
80
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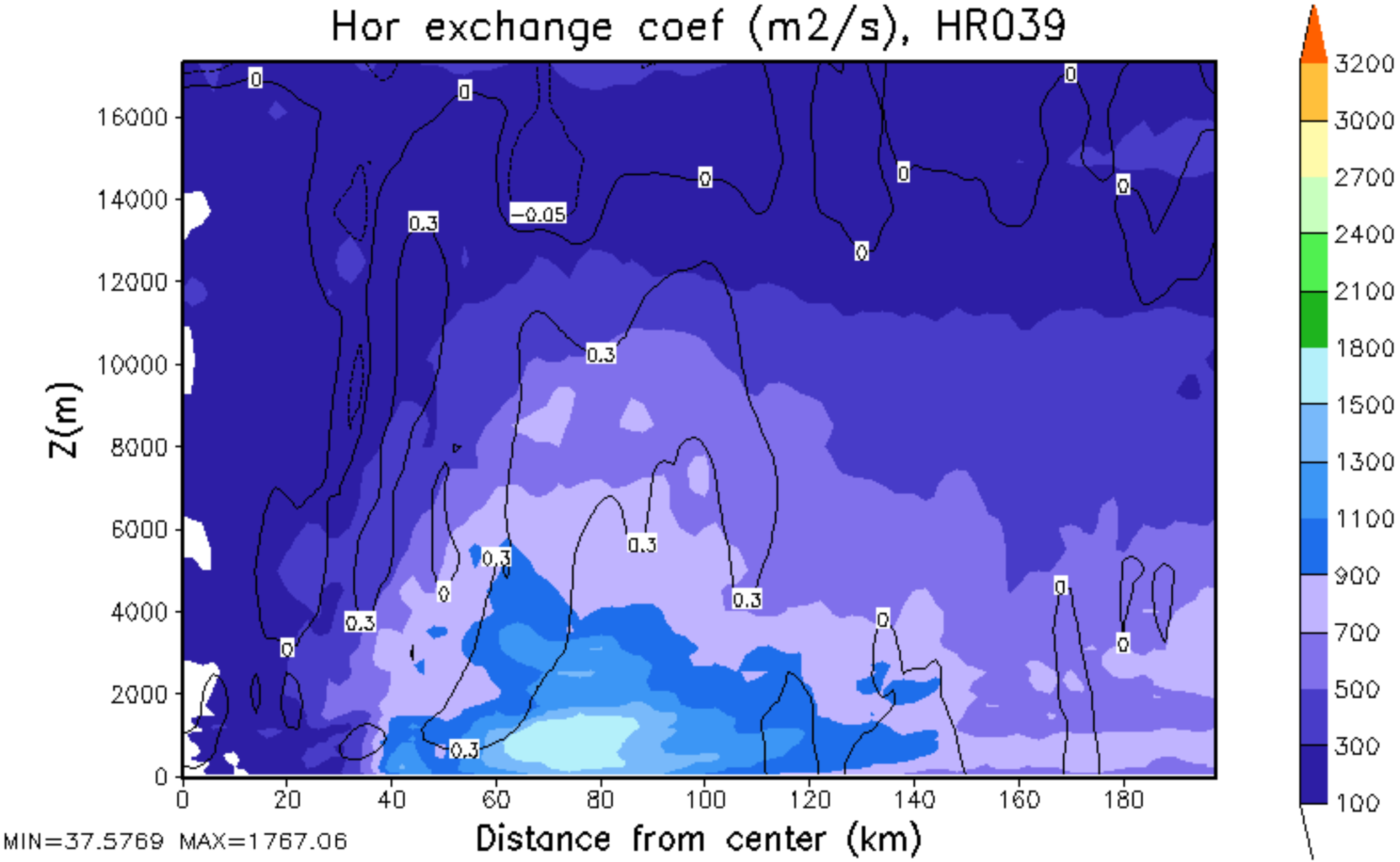
Hor exchange coef (m2/s), HR039
Z(m)
Distance from center (km)
MIN=37.5769 MAX=1767.06
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8000
10000
12000
14000
16000
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20
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60
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100
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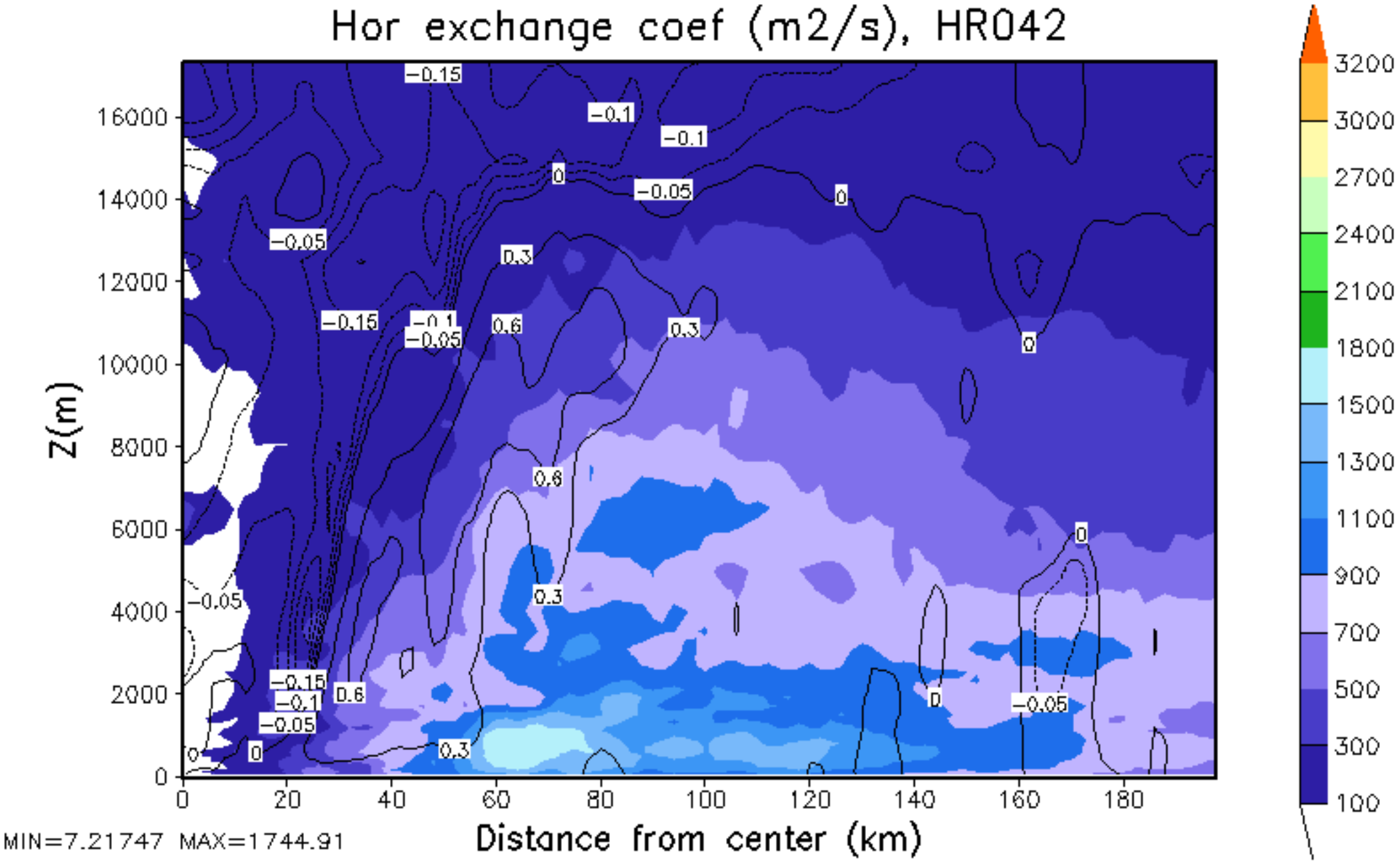
Hor exchange coef (m2/s), HR042
Z(m)
Distance from center (km)
MIN=7.21747 MAX=1744.91
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8000
10000
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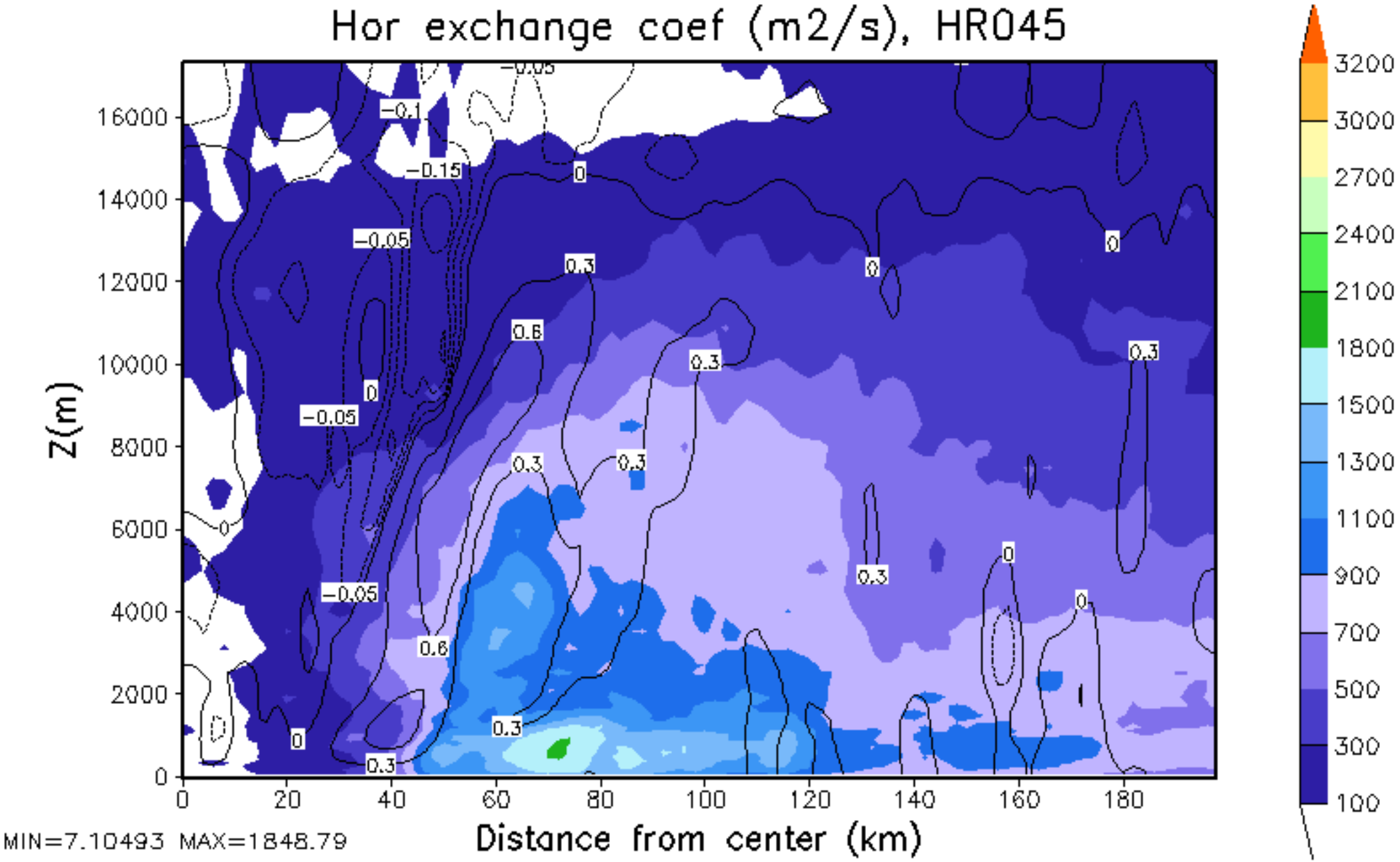
Hor exchange coef (m2/s), HR045
Z(m)
Distance from center (km)
MIN=7.10493 MAX=1848.79
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6000
8000
10000
12000
14000
16000
0
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100
120
140
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3000
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2400
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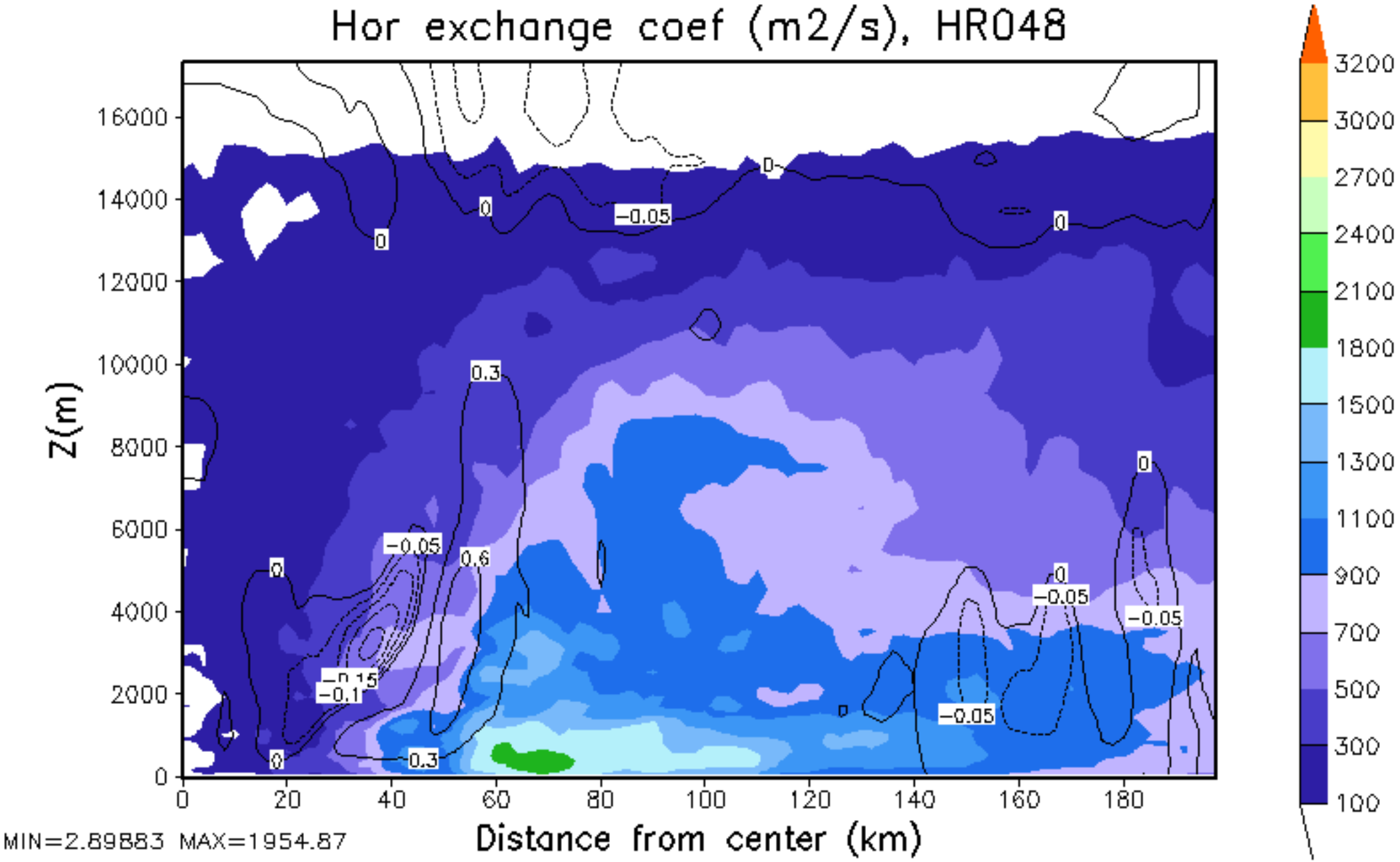
0.6


Hor exchange coef (m2/s), HR048
Z(m)
Distance from center (km)
MIN=2.89883 MAX=1954.87
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8000
10000
12000
14000
16000
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2400
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0.3
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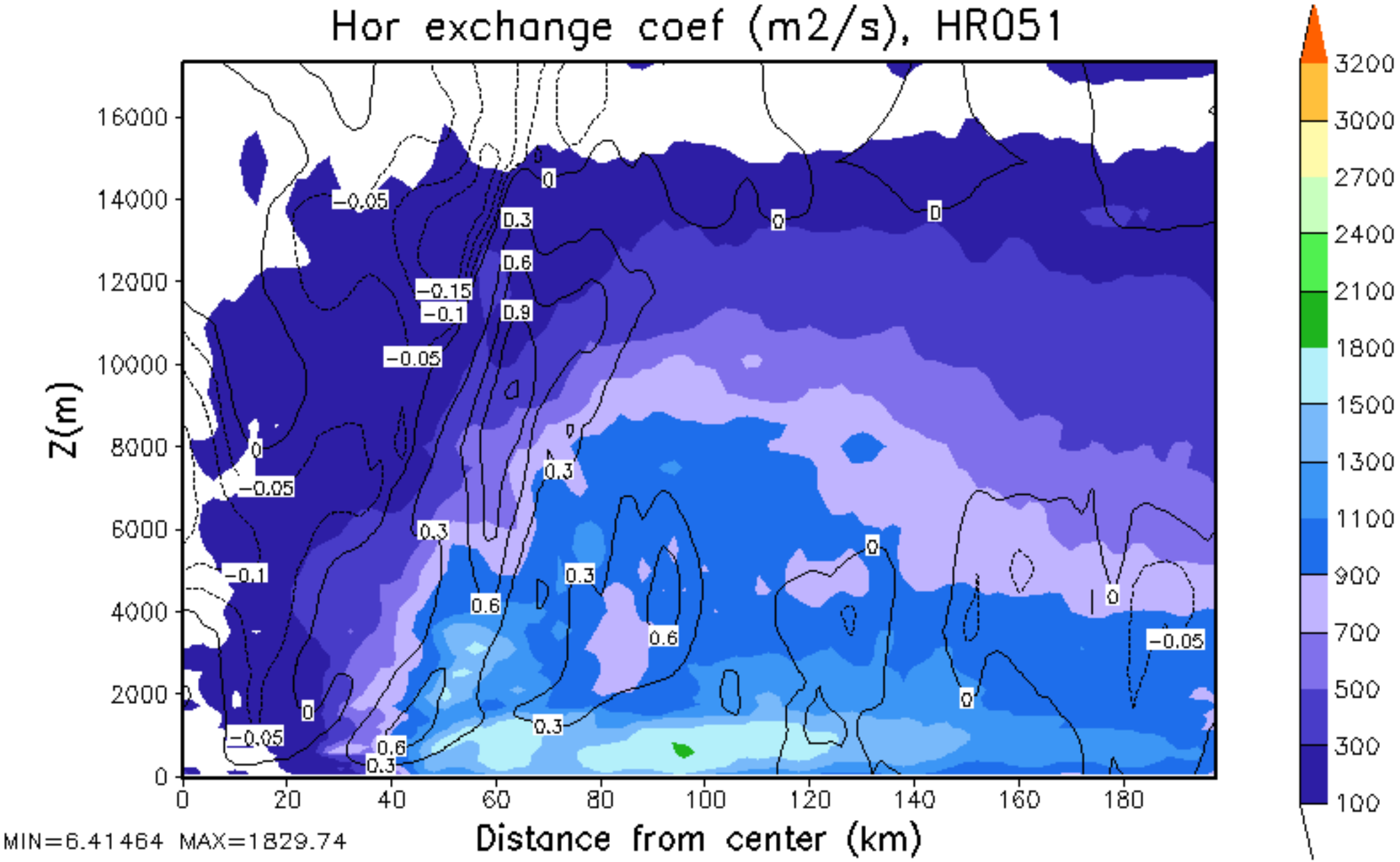
Hor exchange coef (m2/s), HR051
Z(m)
Distance from center (km)
MIN=6.41464 MAX=1829.74
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8000
10000
12000
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0
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60
80
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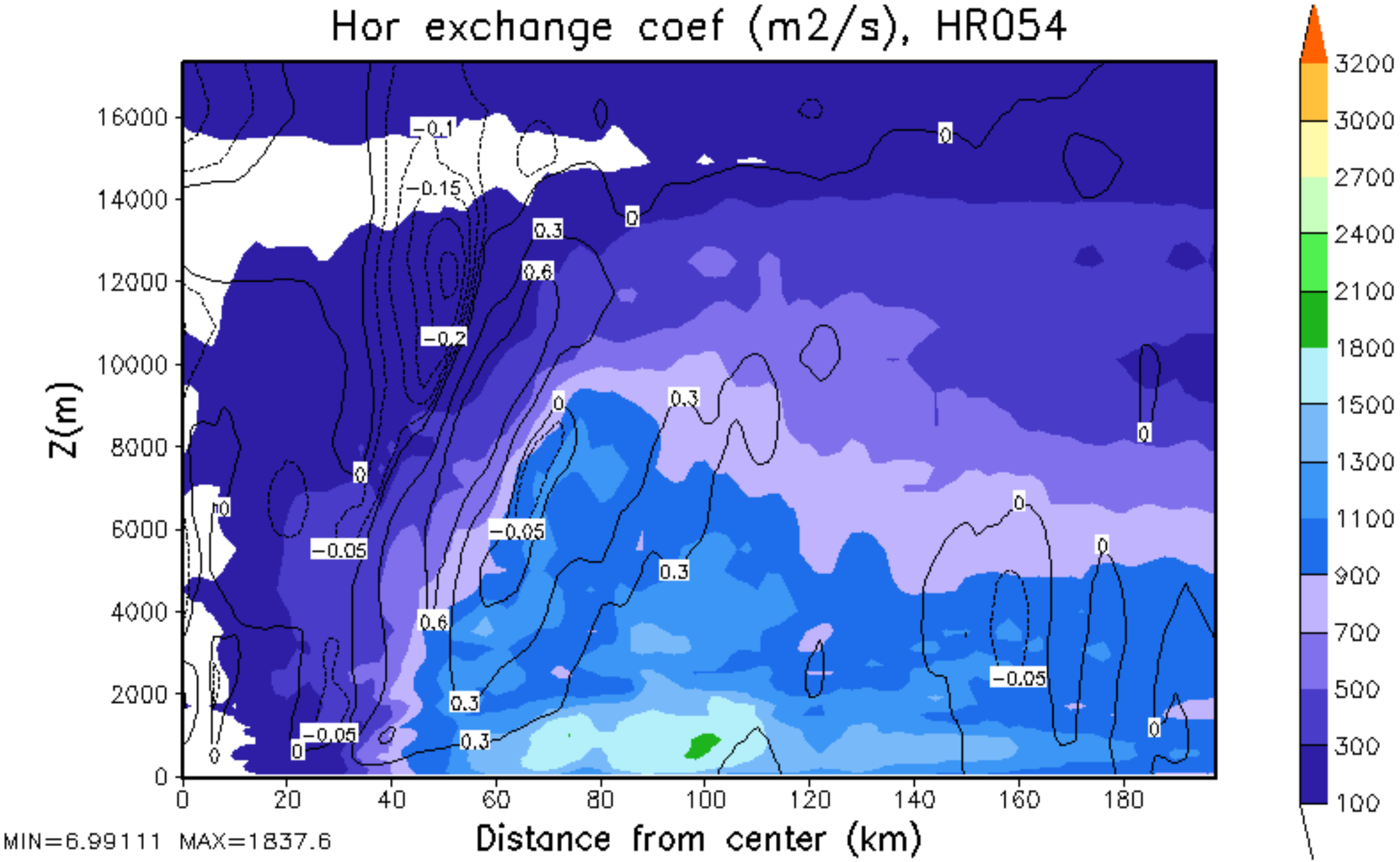
Hor exchange coef (m2/s), HR054
Z(m)
Distance from center (km)
MIN=6.99111 MAX=1837.6
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8000
10000
12000
14000
16000
0
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60
80
100
120
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180
3200
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0.3
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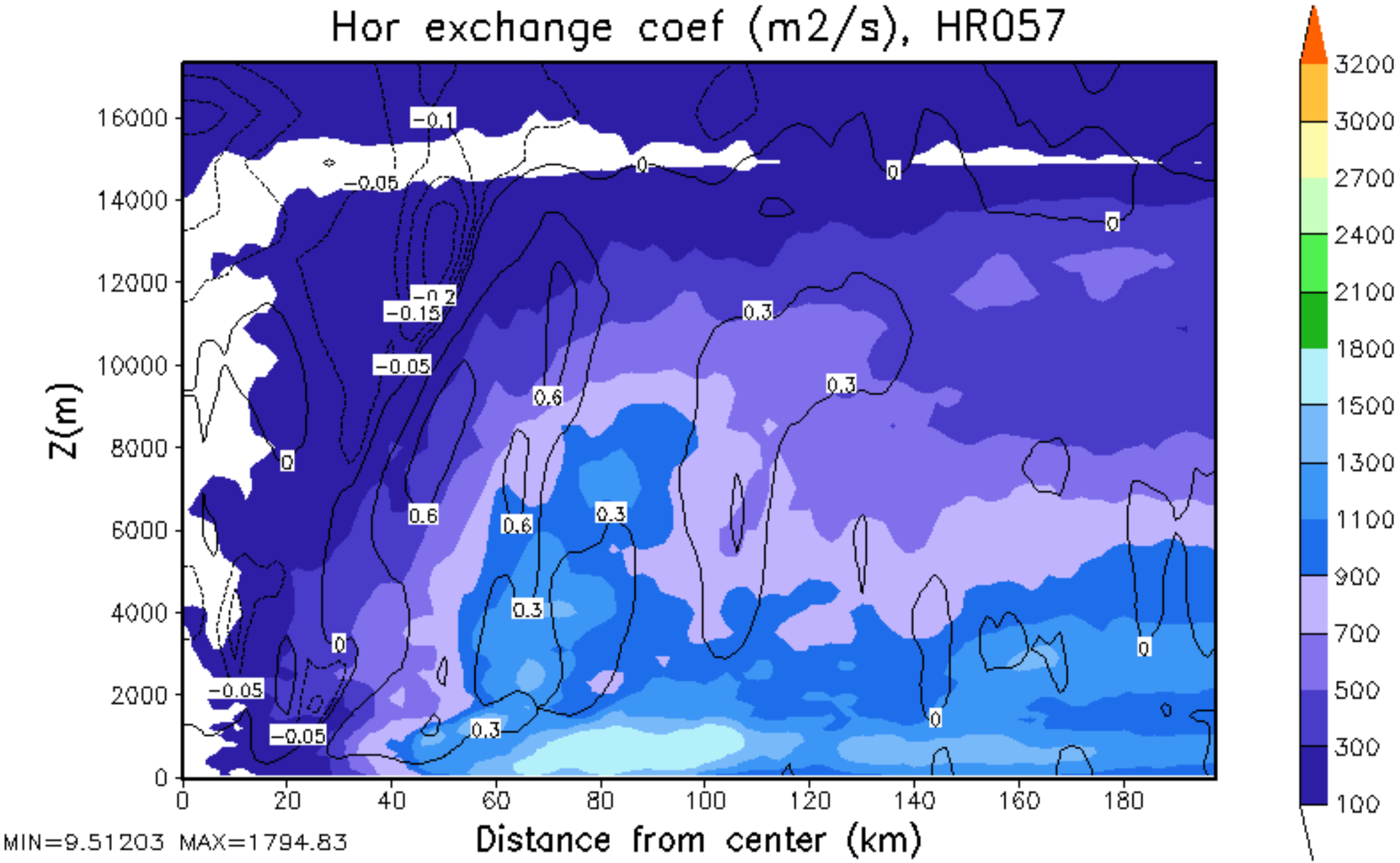
Hor exchange coef (m2/s), HR057
Z(m)
Distance from center (km)
MIN=9.51203 MAX=1794.83
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10000
12000
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16000
0
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60
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100
120
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3200
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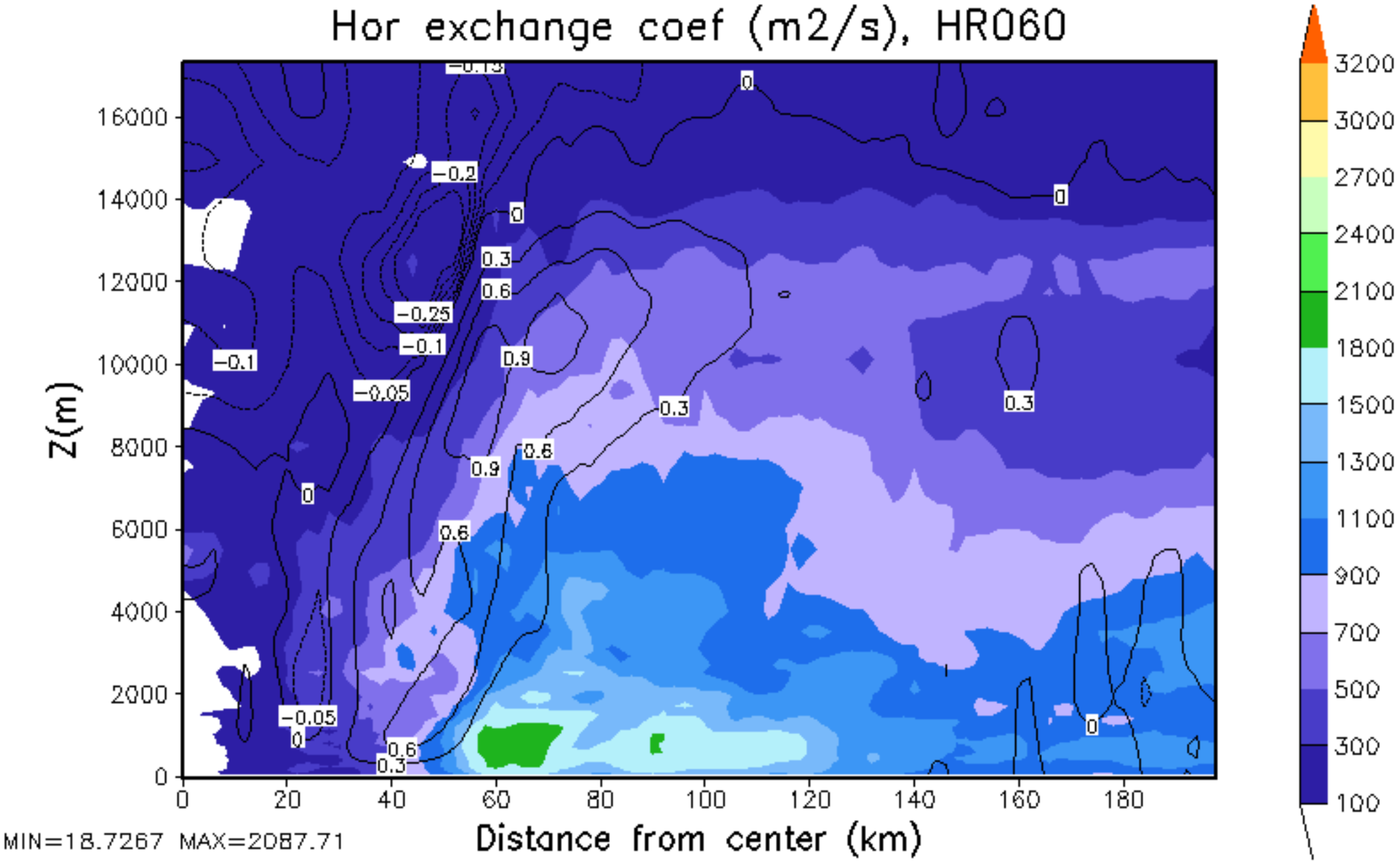
Hor exchange coef (m2/s), HR060
Z(m)
Distance from center (km)
MIN=18.7267 MAX=2087.71
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6000
8000
10000
12000
14000
16000
0
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60
80
100
120
140
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3200
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1300
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−0.05
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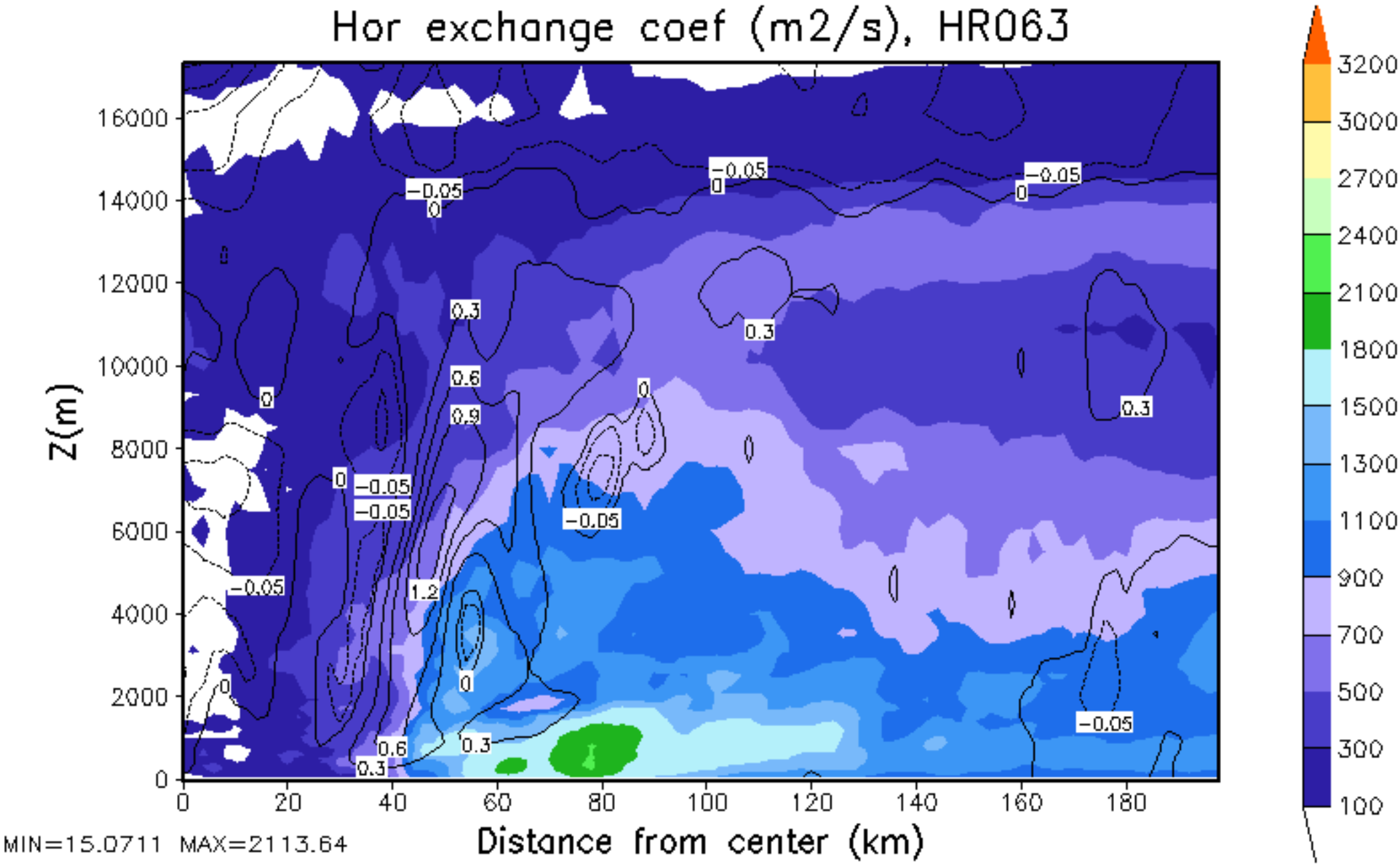
0.6
0.9


Hor exchange coef (m2/s), HR063
Z(m)
Distance from center (km)
MIN=15.0711 MAX=2113.64
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6000
8000
10000
12000
14000
16000
0
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40
60
80
100
120
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160
180
3200
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2400
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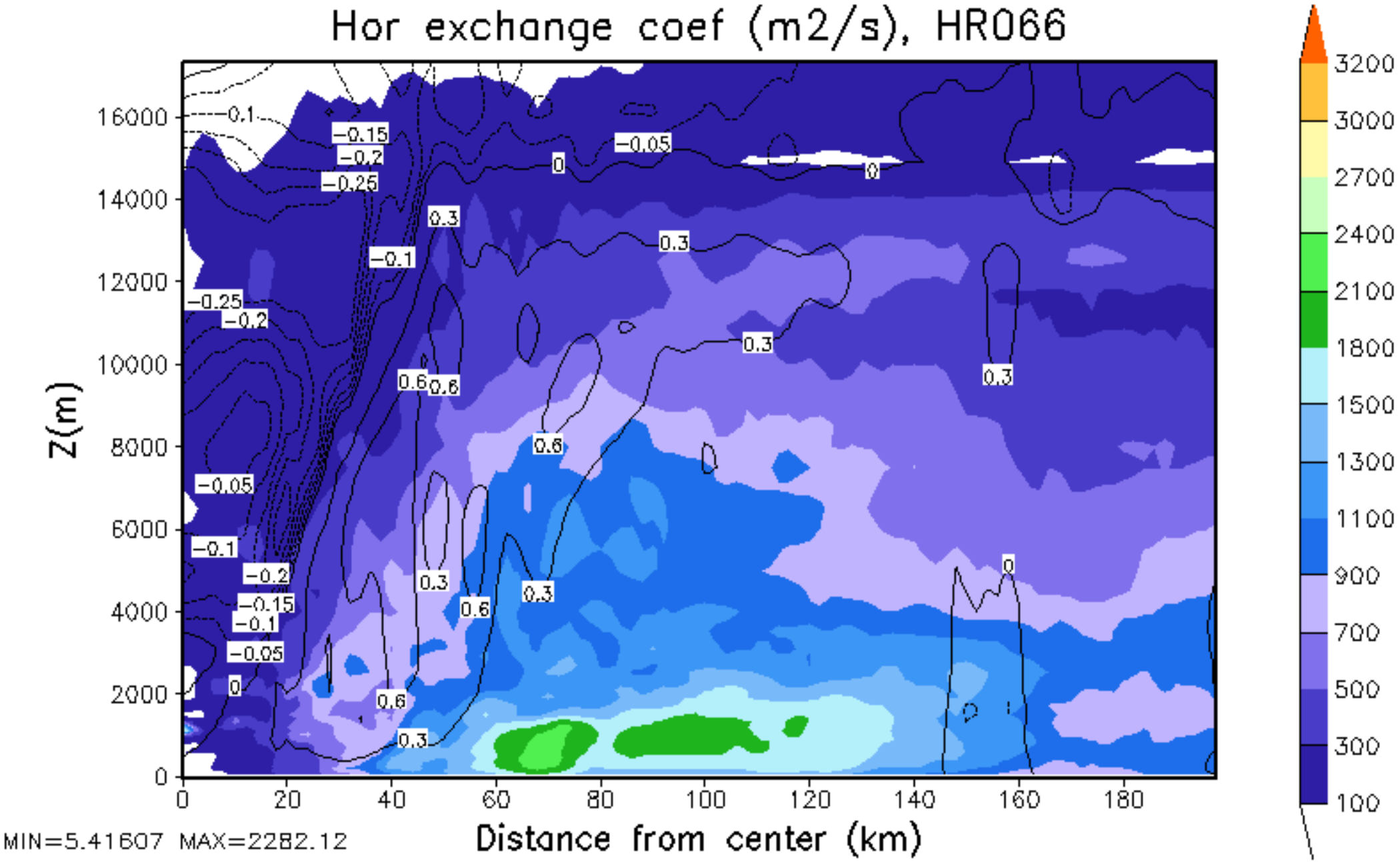
0.6
0.9
1.2


Hor exchange coef (m2/s), HR066
Z(m)
Distance from center (km)
MIN=5.41607 MAX=2282.12
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8000
10000
12000
14000
16000
0
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80
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300
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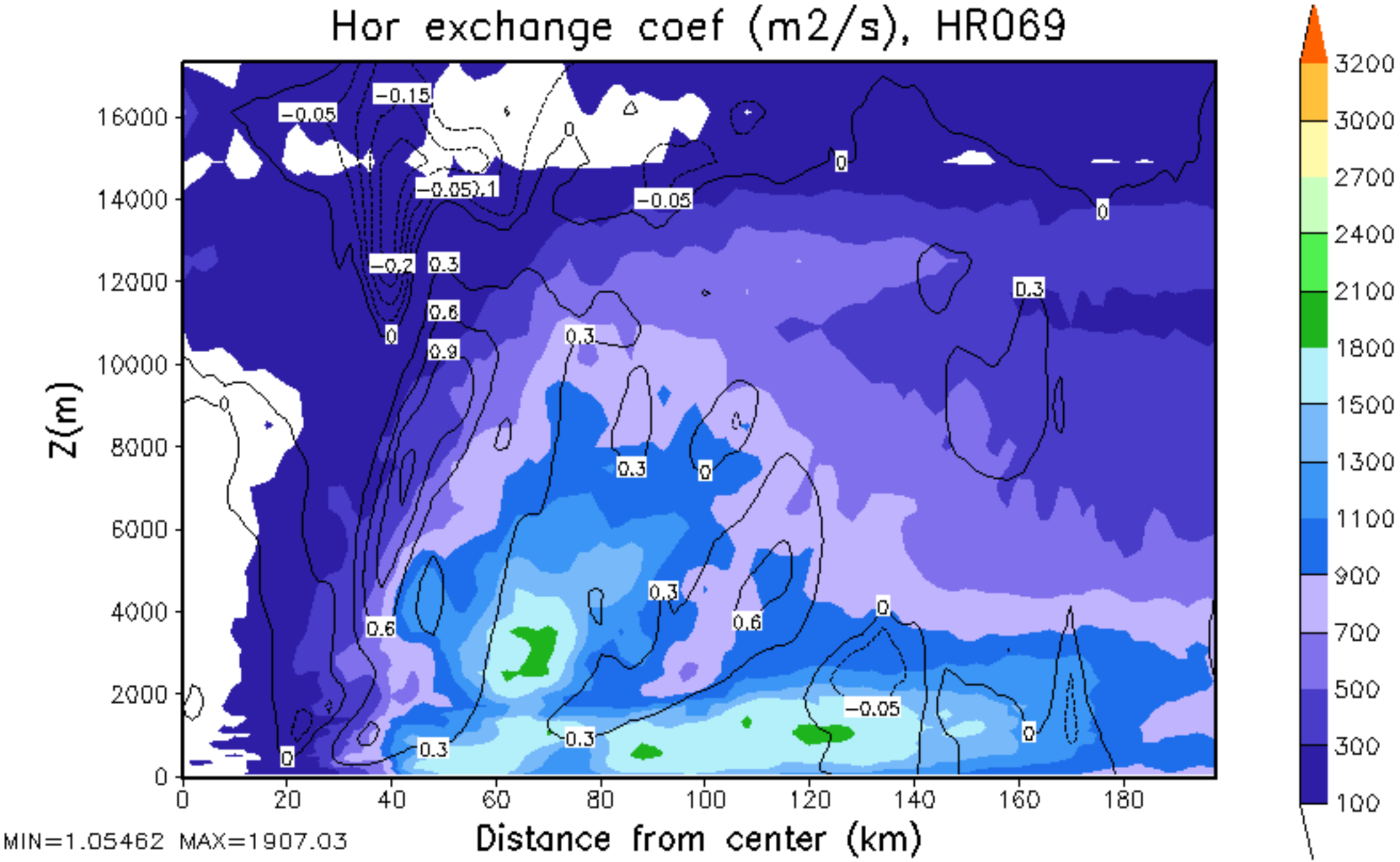
Hor exchange coef (m2/s), HR069
Z(m)
Distance from center (km)
MIN=1.05462 MAX=1907.03
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8000
10000
12000
14000
16000
0
20
40
60
80
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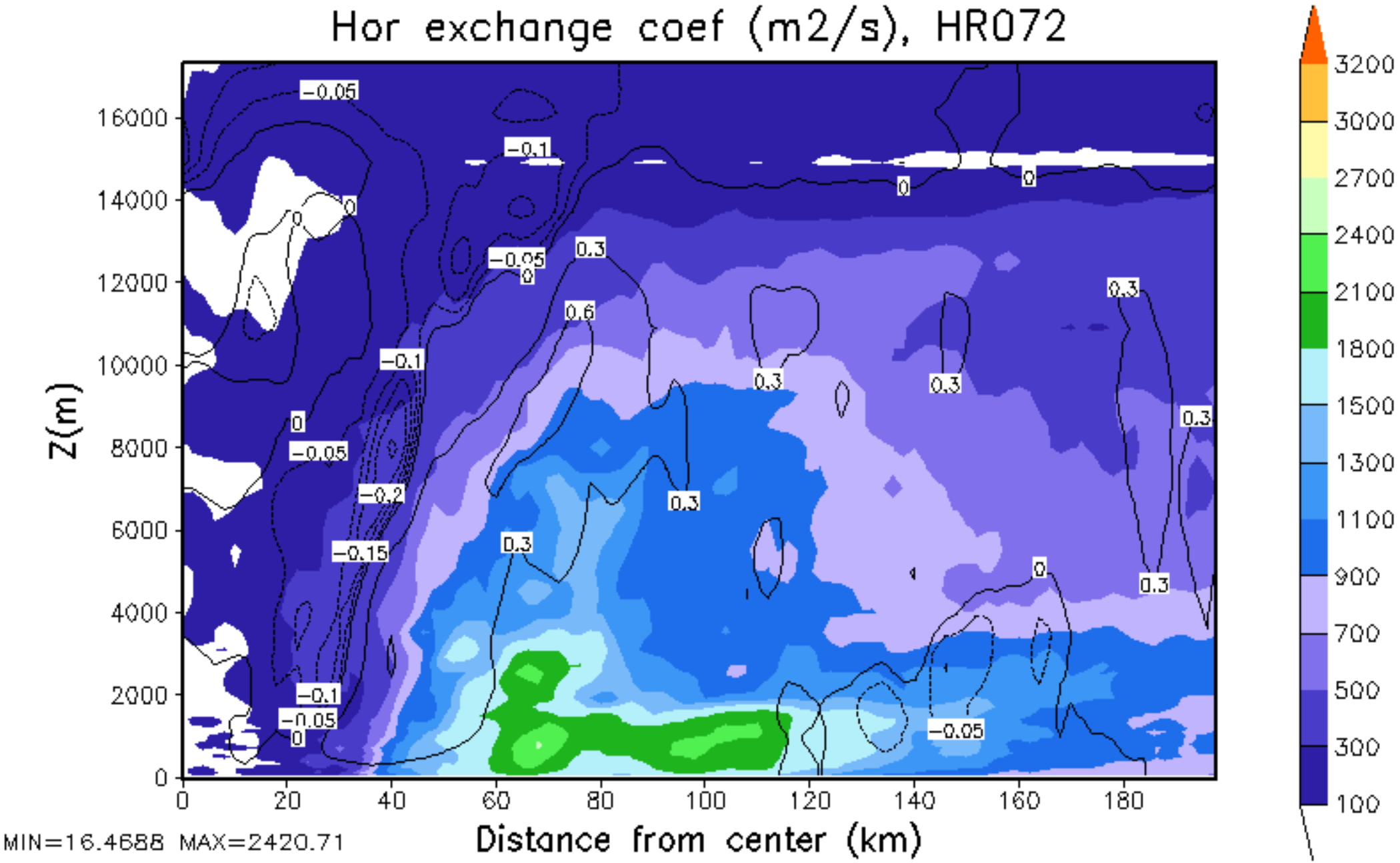
Hor exchange coef (m2/s), HR072
Z(m)
Distance from center (km)
MIN=16.4688 MAX=2420.71
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8000
10000
12000
14000
16000
0
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60
80
100
120
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180
3200
3000
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300
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0.3
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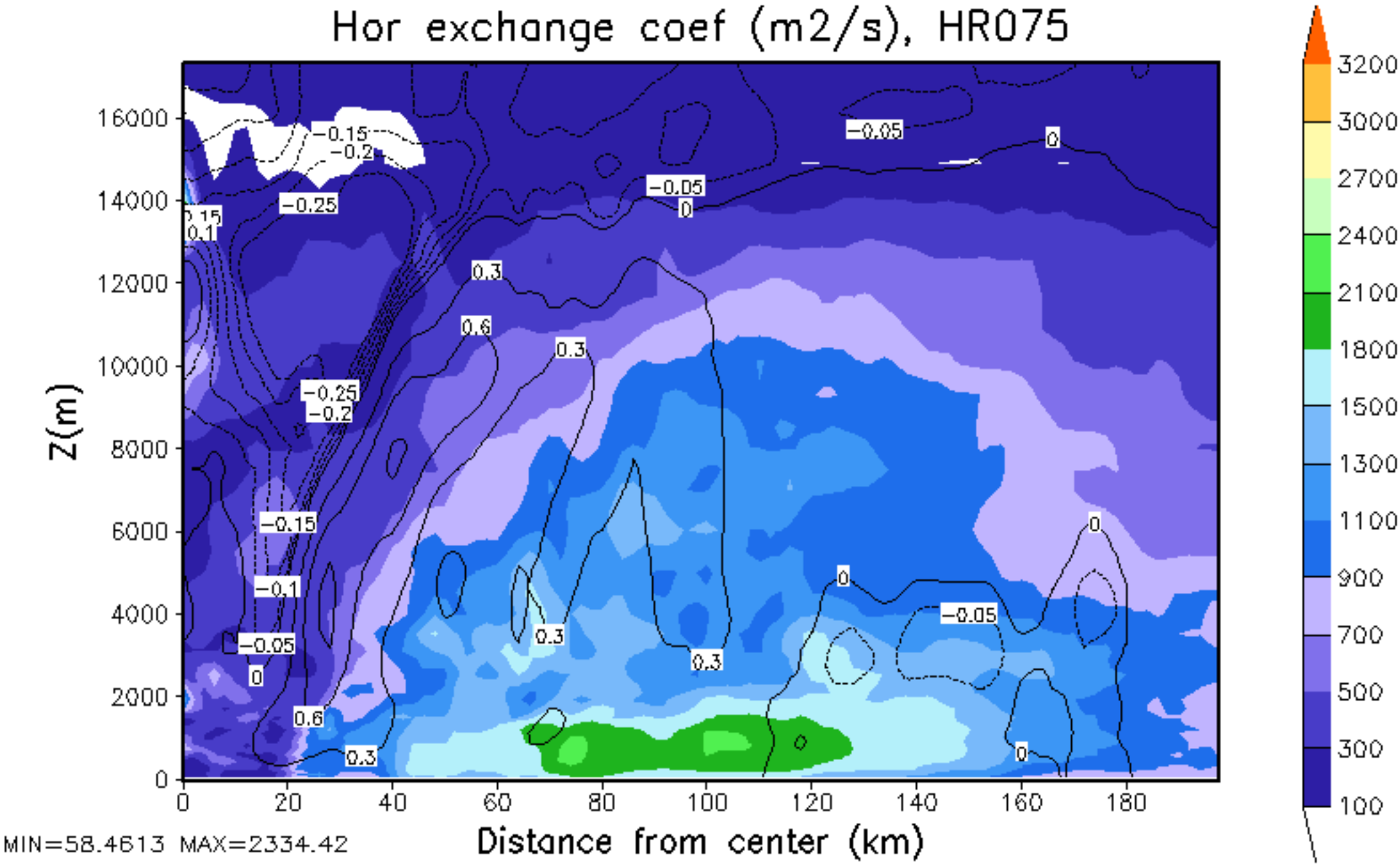
Hor exchange coef (m2/s), HR075
Z(m)
Distance from center (km)
MIN=58.4613 MAX=2334.42
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8000
10000
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100
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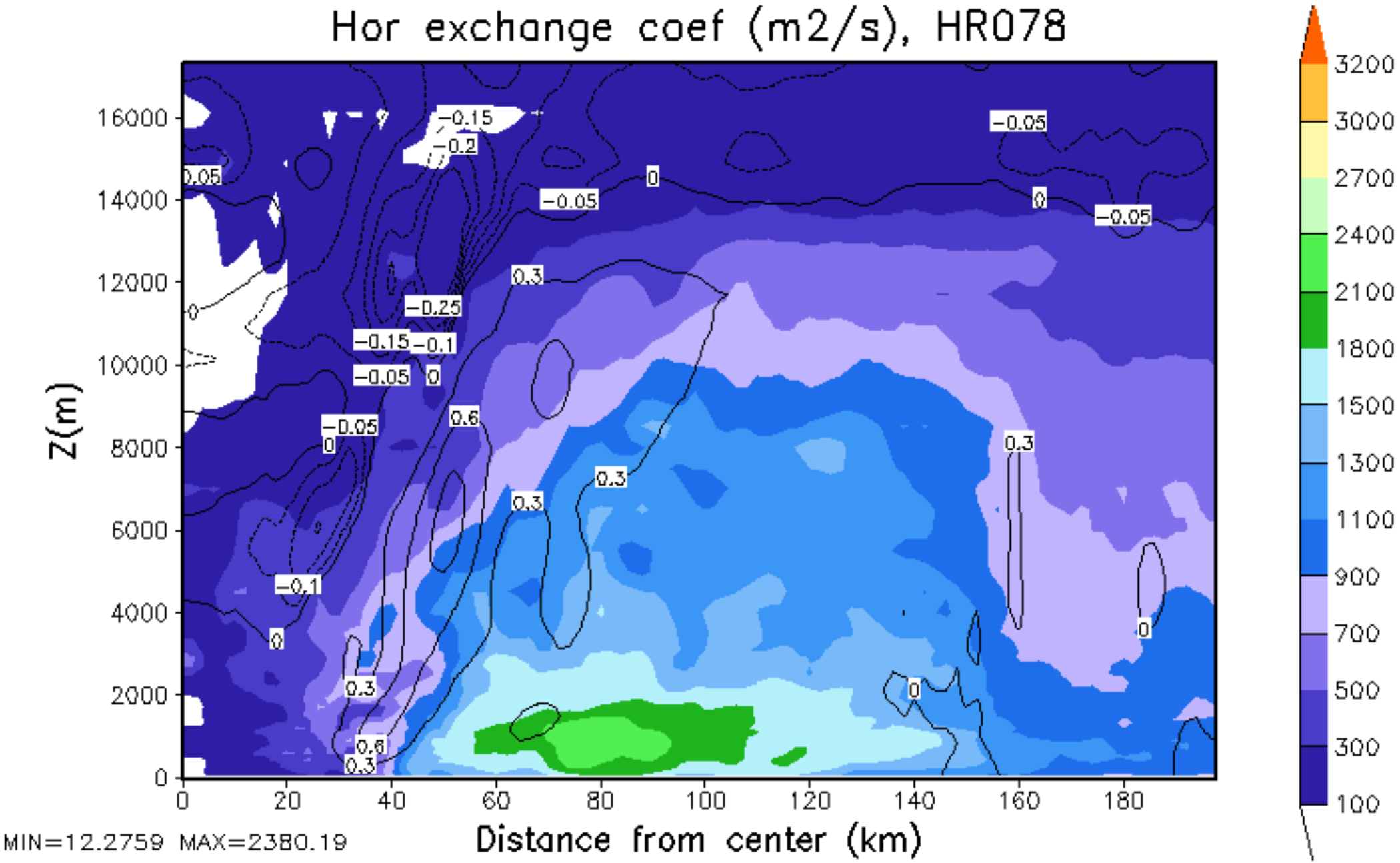
0.6
−0.1


Hor exchange coef (m2/s), HR078
Z(m)
Distance from center (km)
MIN=12.2759 MAX=2380.19
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80
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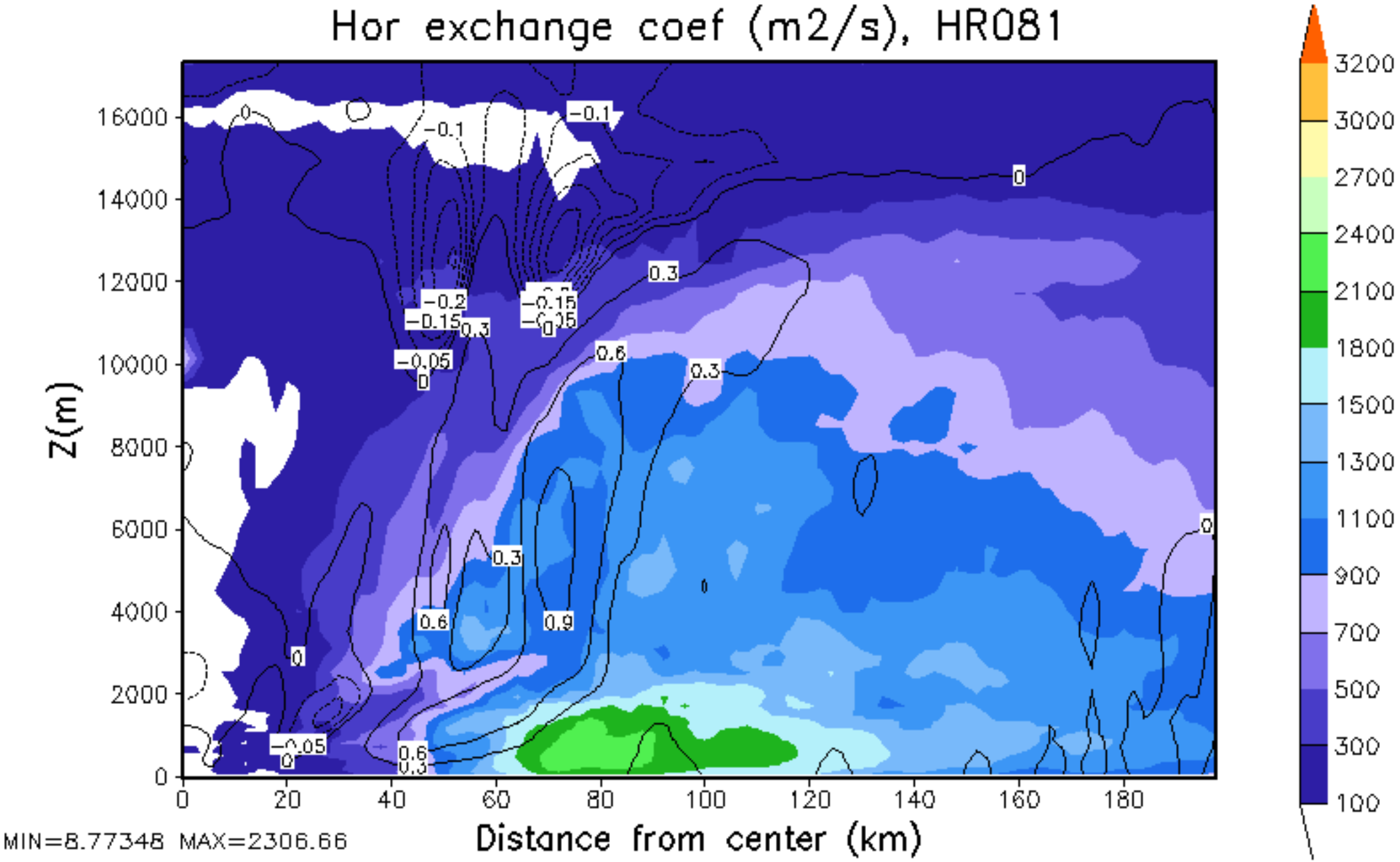
Hor exchange coef (m2/s), HR081
Z(m)
Distance from center (km)
MIN=8.77348 MAX=2306.66
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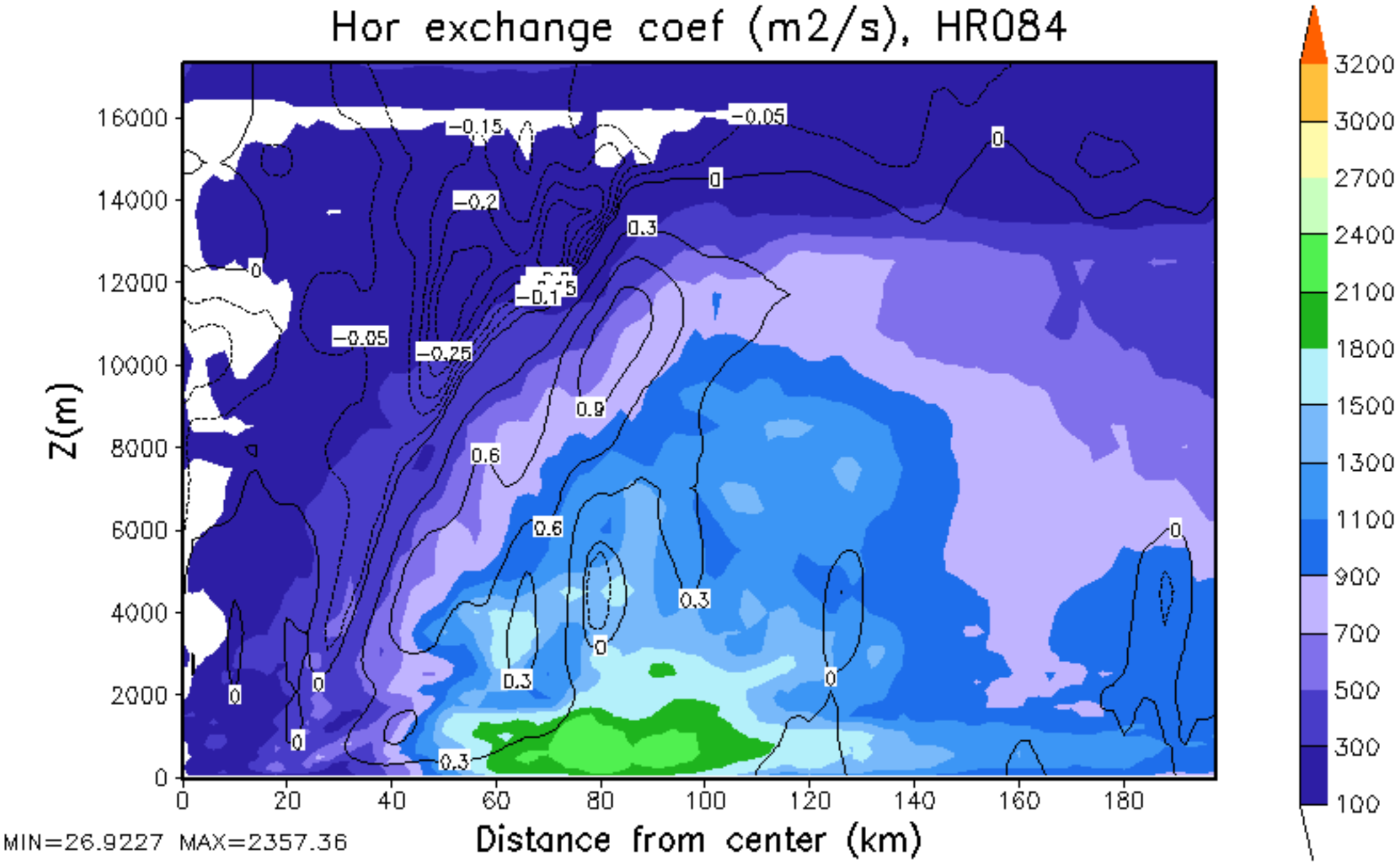
Hor exchange coef (m2/s), HR084
Z(m)
Distance from center (km)
MIN=26.9227 MAX=2357.36
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8000
10000
12000
14000
16000
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40
60
80
100
120
140
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180
3200
3000
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2400
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500
300
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-0.15
-0.05
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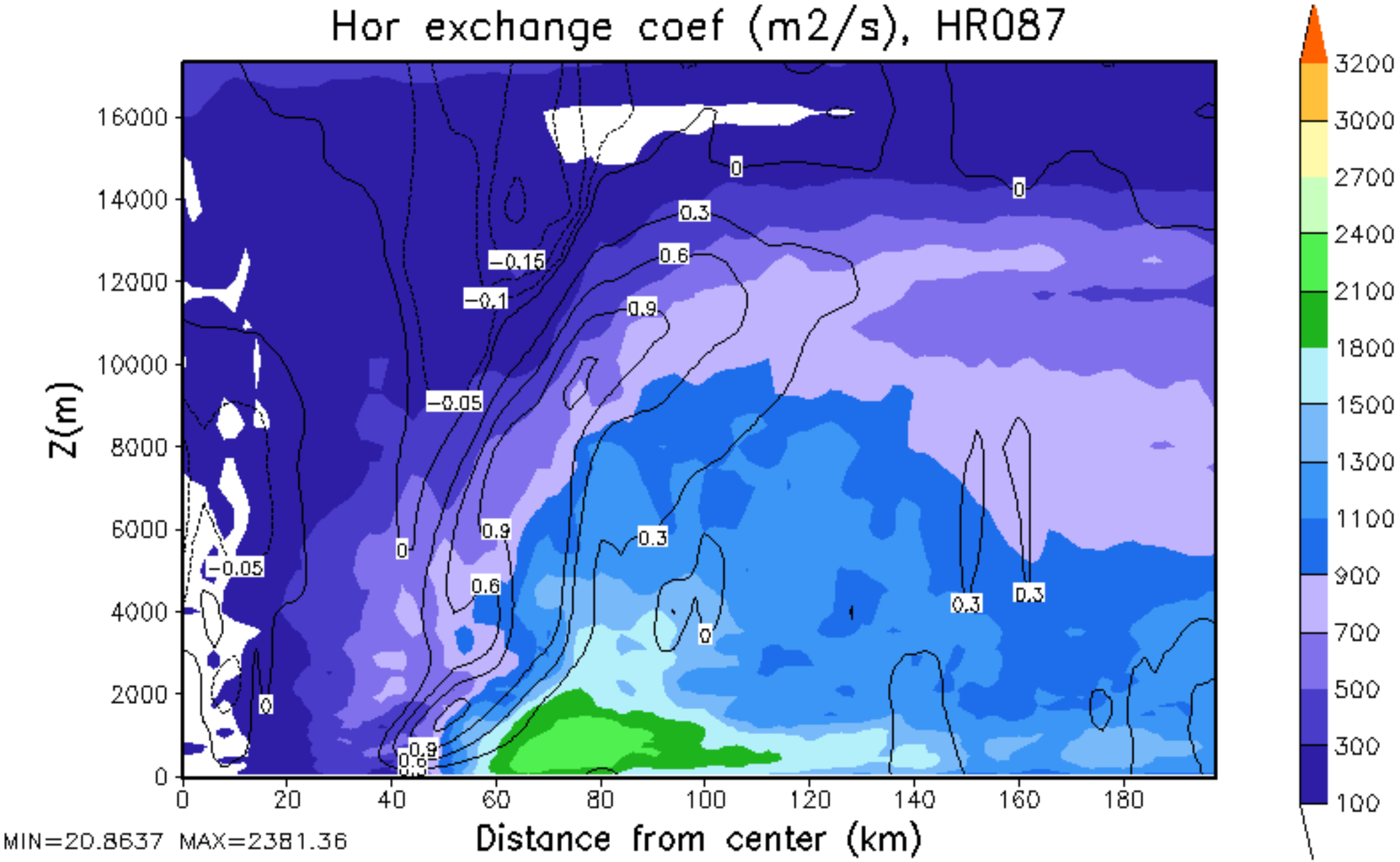
0.3


Hor exchange coef (m2/s), HR087
Z(m)
Distance from center (km)
MIN=20.8637 MAX=2381.36
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10000
12000
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60
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100
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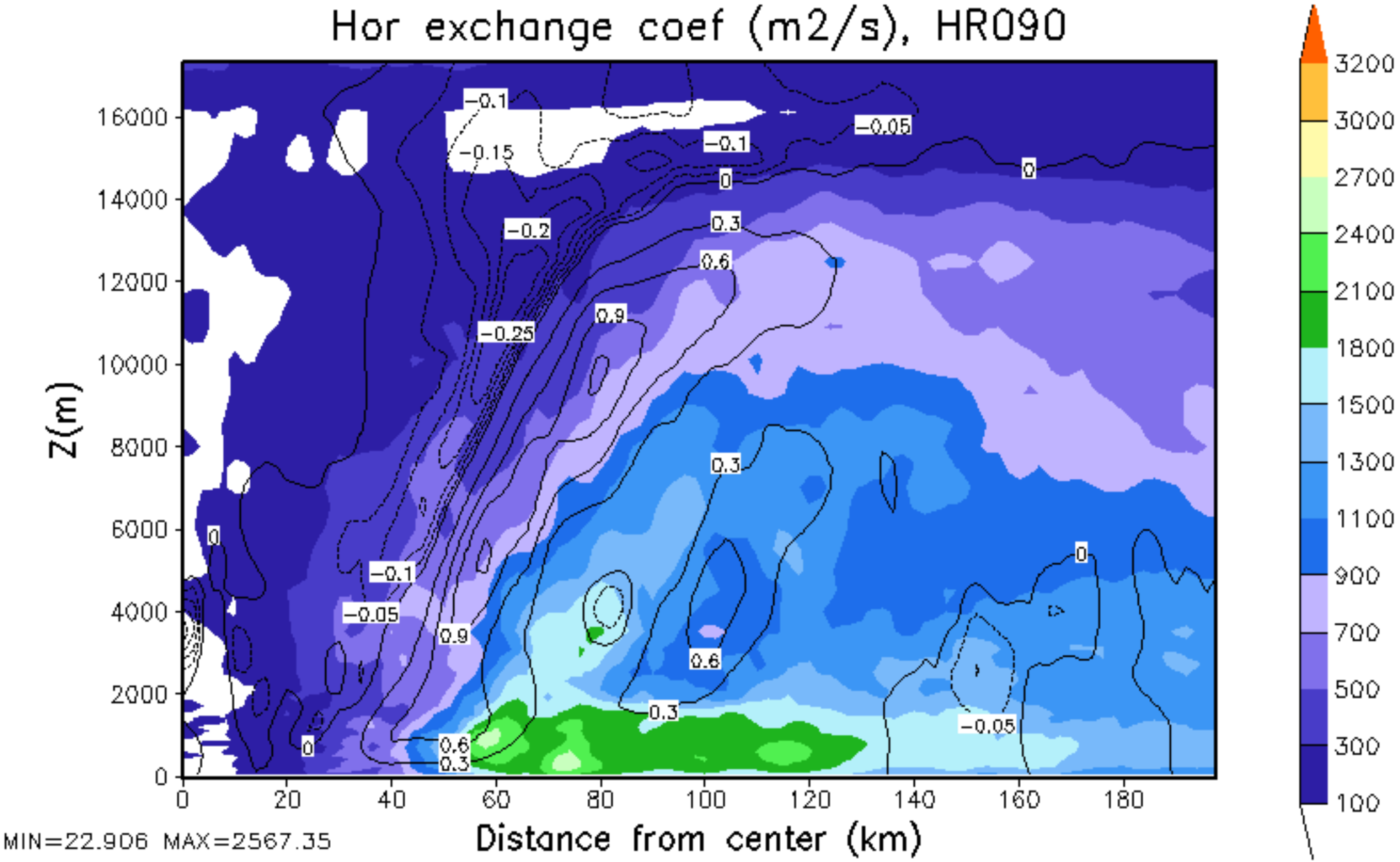
Hor exchange coef (m2/s), HR090
Z(m)
Distance from center (km)
MIN=22.906 MAX=2567.35
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8000
10000
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16000
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2400
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1300
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-0.15
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0.6
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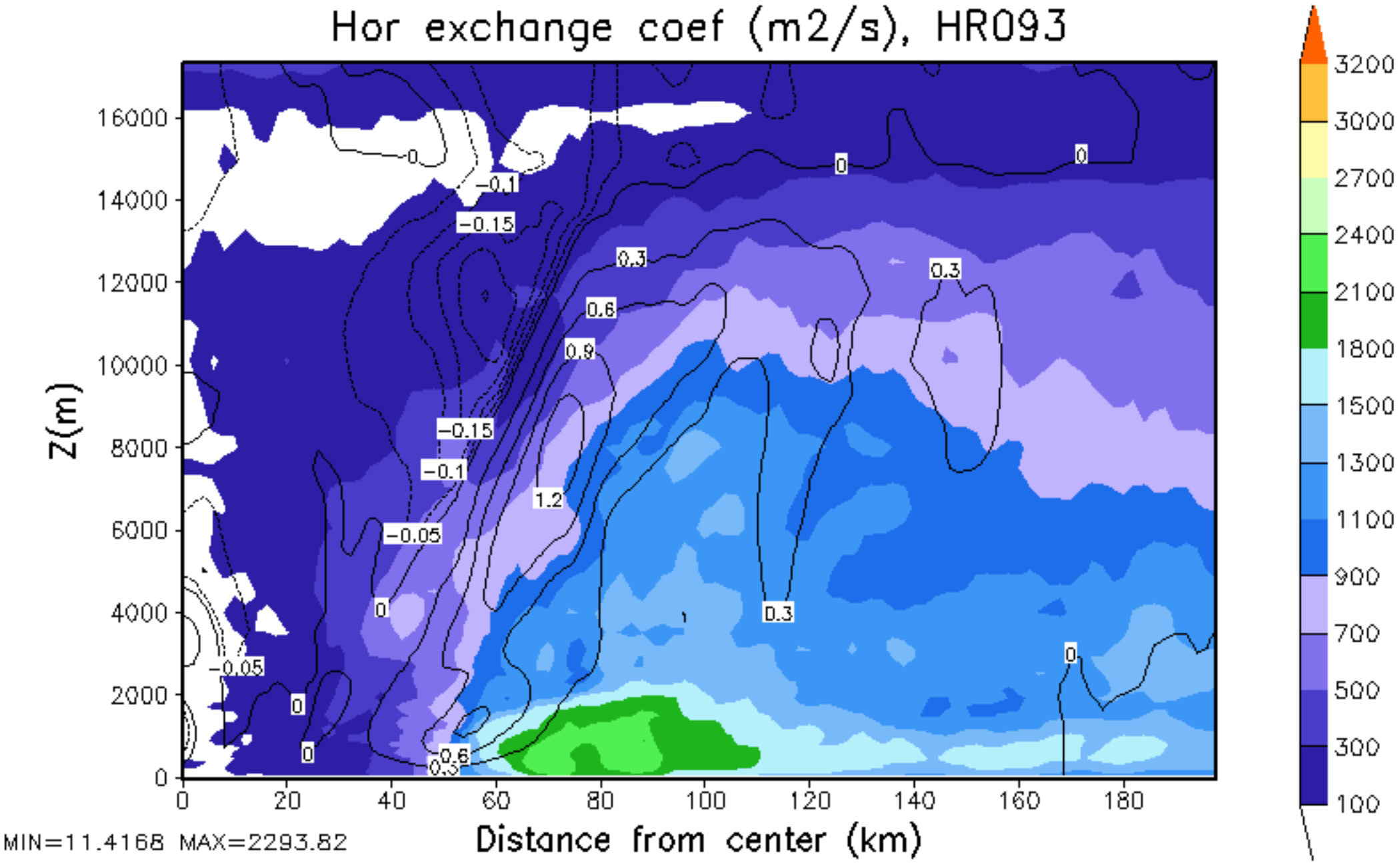
-0.25


Hor exchange coef (m2/s), HR093
Z(m)
Distance from center (km)
MIN=11.4168 MAX=2293.82
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8000
10000
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16000
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100
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-0.1
-0.15
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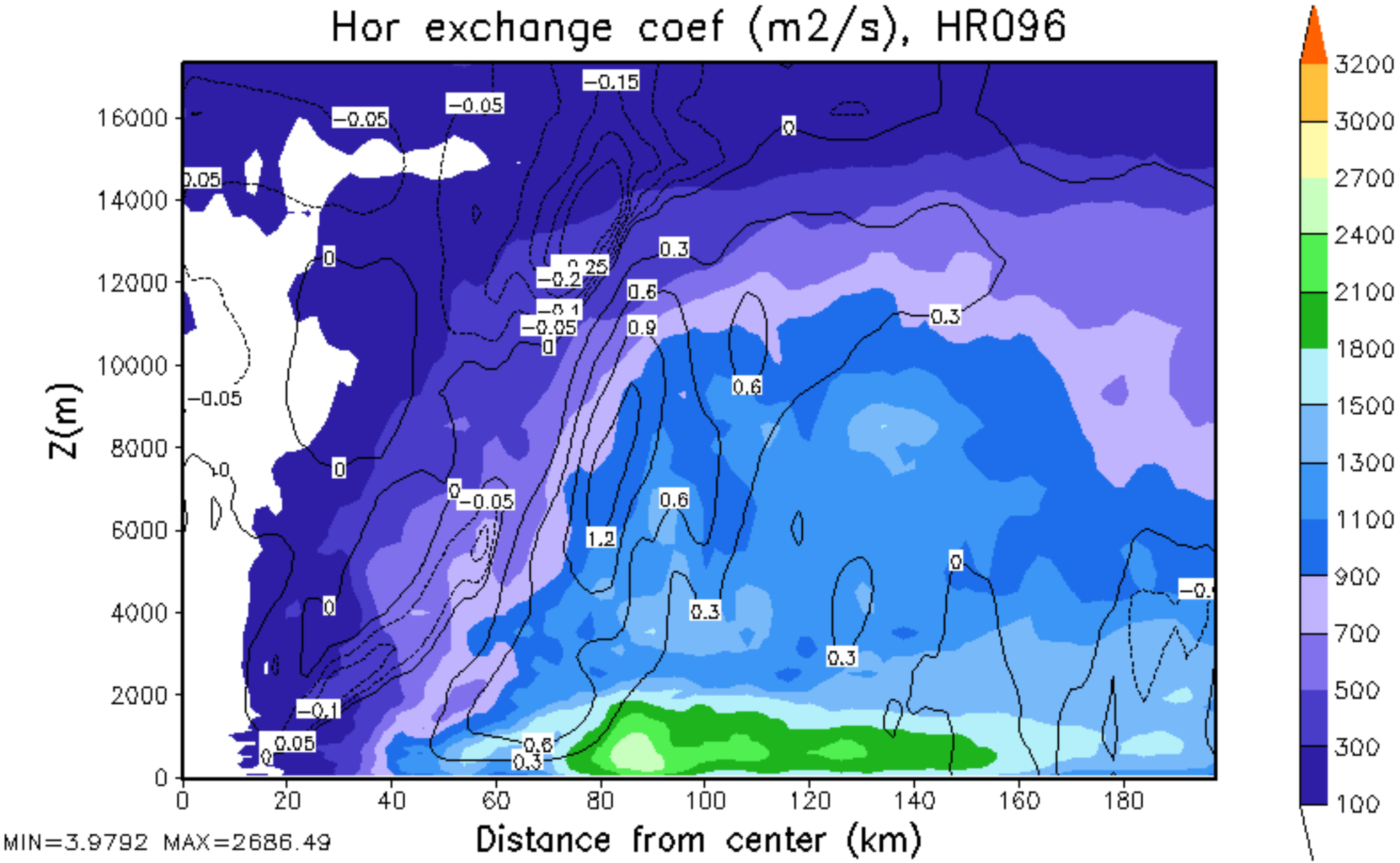
1.2
-0.05


Hor exchange coef (m2/s), HR096
Z(m)
Distance from center (km)
MIN=3.9792 MAX=2686.49
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8000
10000
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14000
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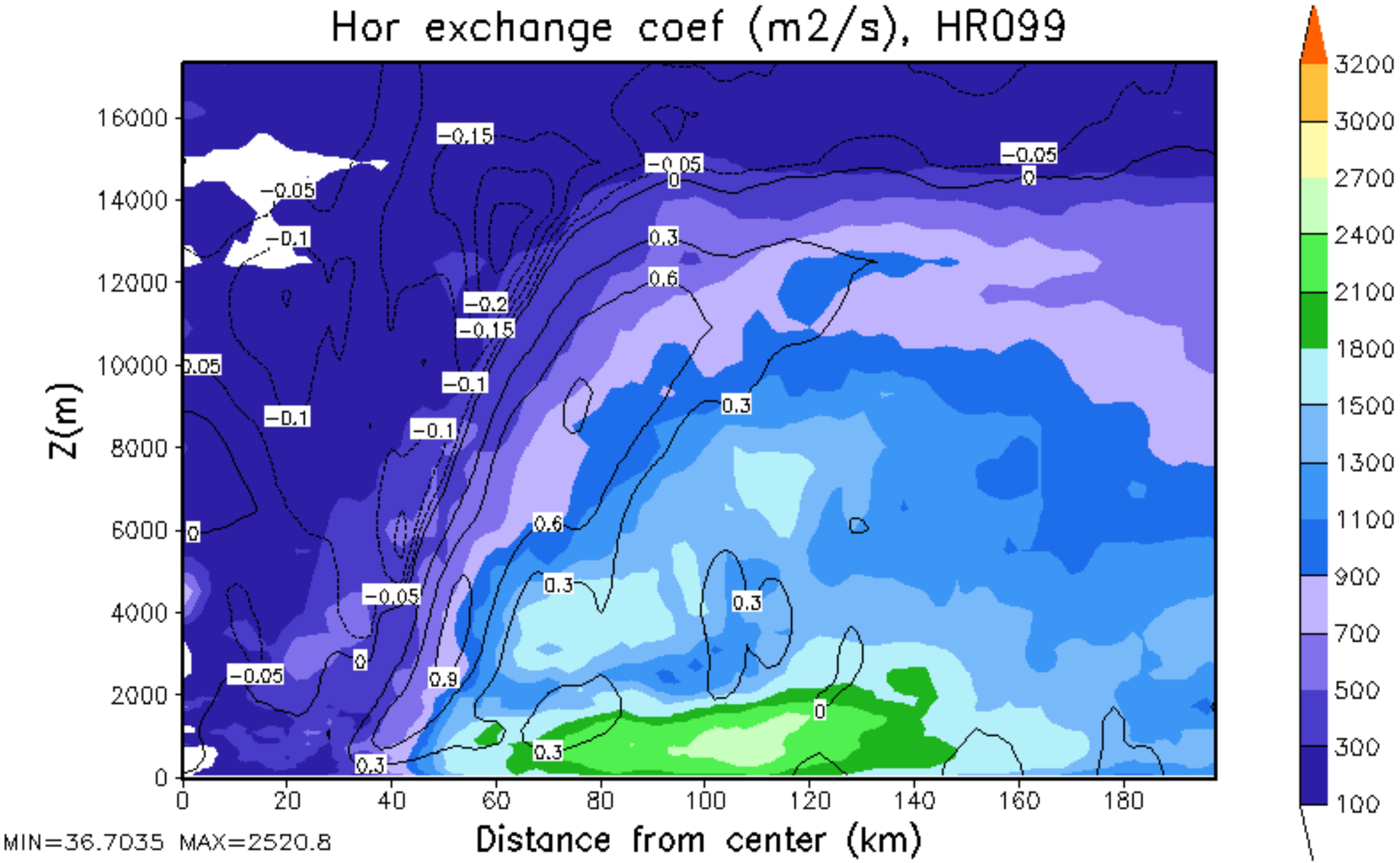
Hor exchange coef (m2/s), HR099
Z(m)
Distance from center (km)
MIN=36.7035 MAX=2520.8
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8000
10000
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14000
16000
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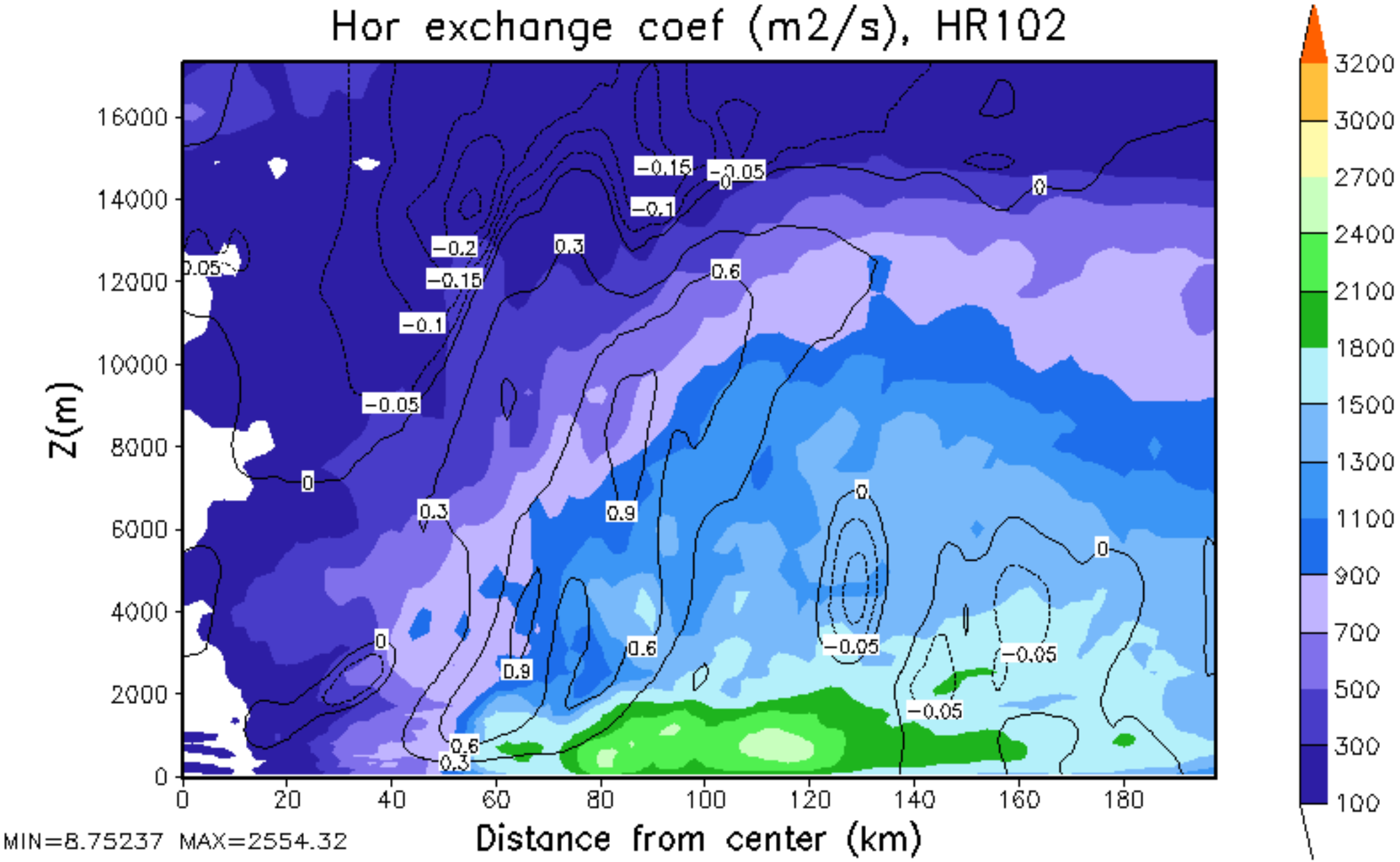
Hor exchange coef (m2/s), HR102
Z(m)
Distance from center (km)
MIN=8.75237 MAX=2554.32
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8000
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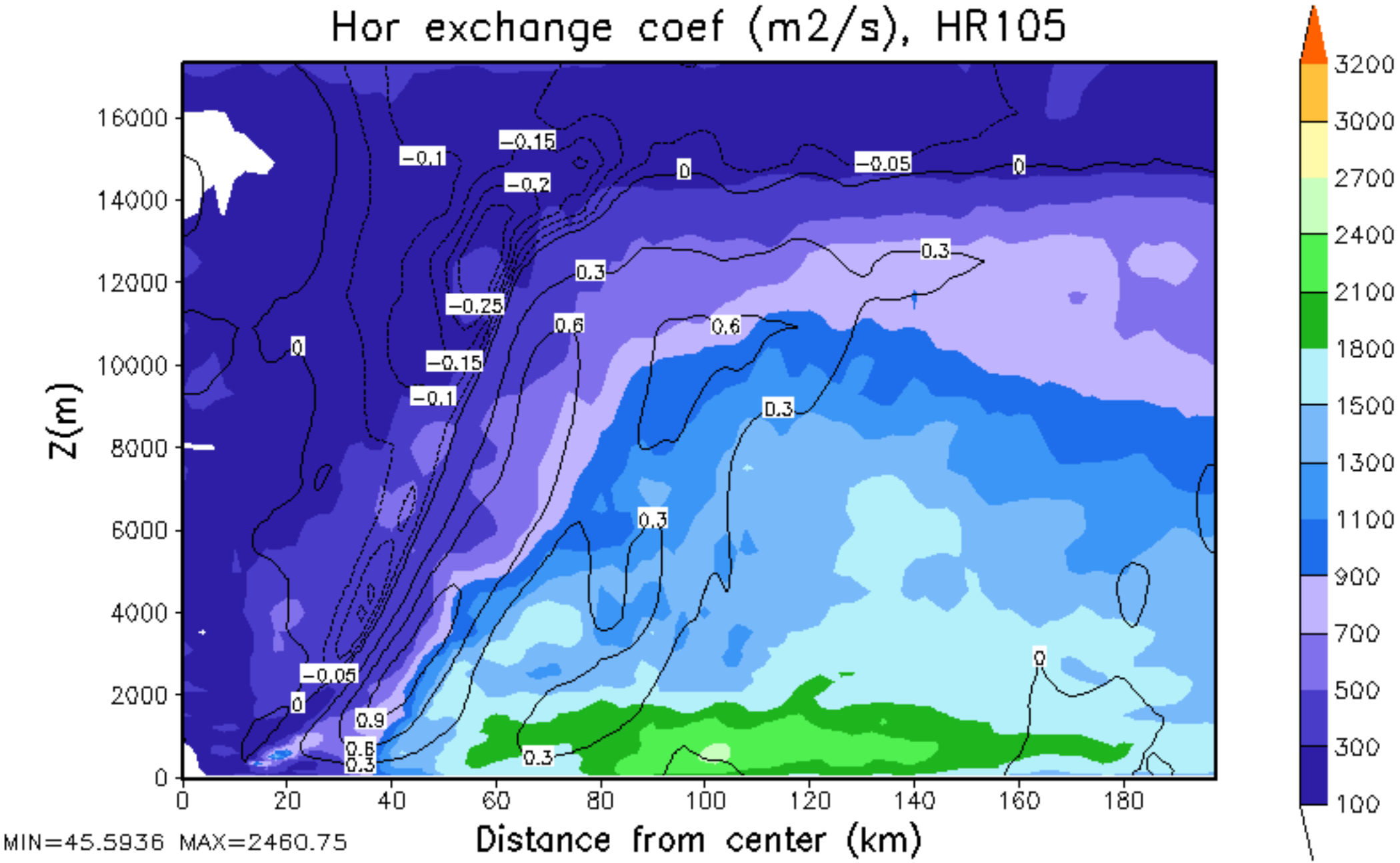
Hor exchange coef (m2/s), HR105
Z(m)
Distance from center (km)
MIN=45.5936 MAX=2460.75
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2000
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8000
10000
12000
14000
16000
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40
60
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100
120
140
160
180
3200
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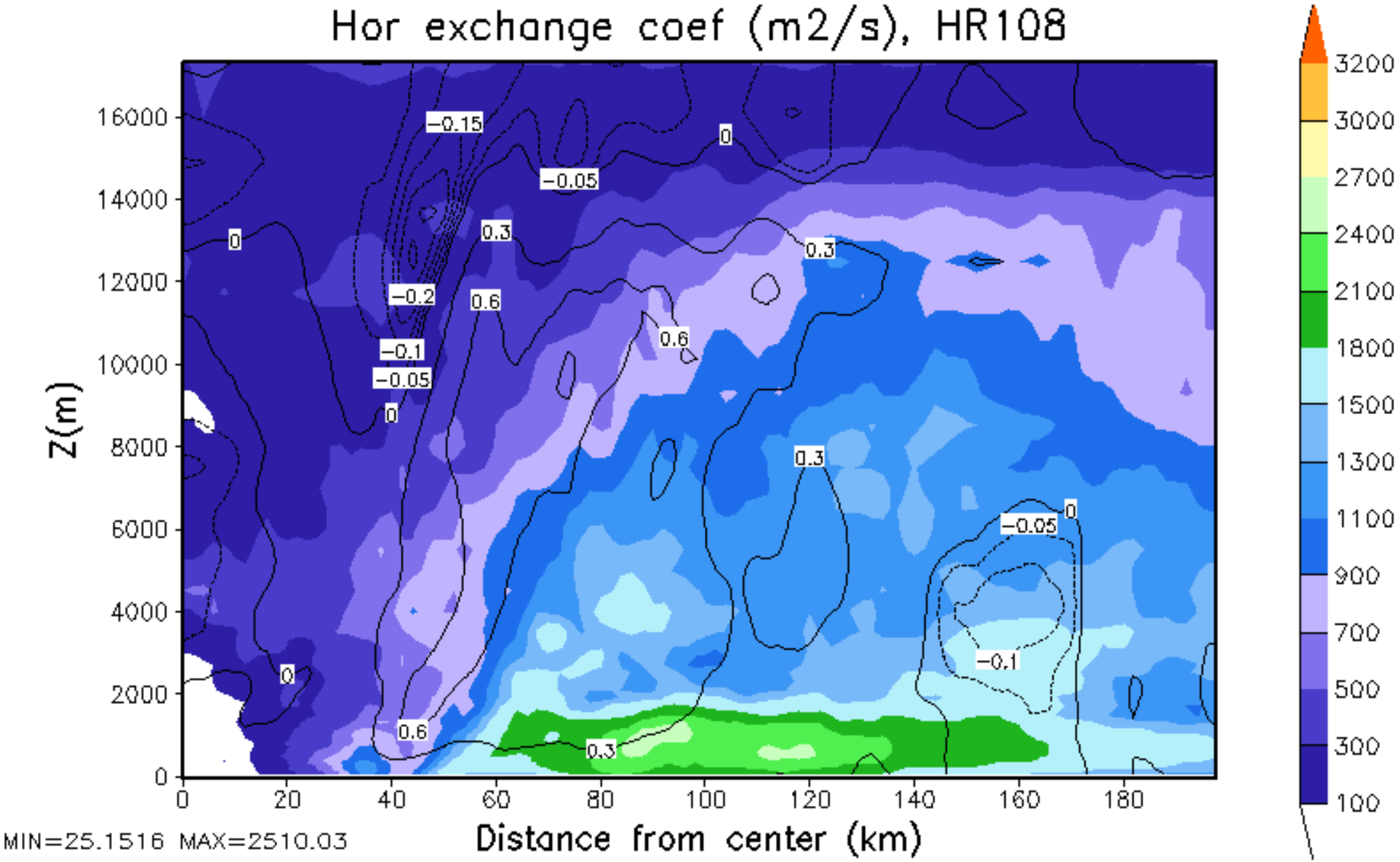
0.6
0.9


Hor exchange coef (m2/s), HR108
Z(m)
Distance from center (km)
MIN=25.1516 MAX=2510.03
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8000
10000
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100
120
140
160
180
−0.15
−0.05
0
0.3
0.6
−0.2
−0.1
−0.05
0
0.3
0.6
0.3
0
−0.05
−0.1
0
0.6
0.3
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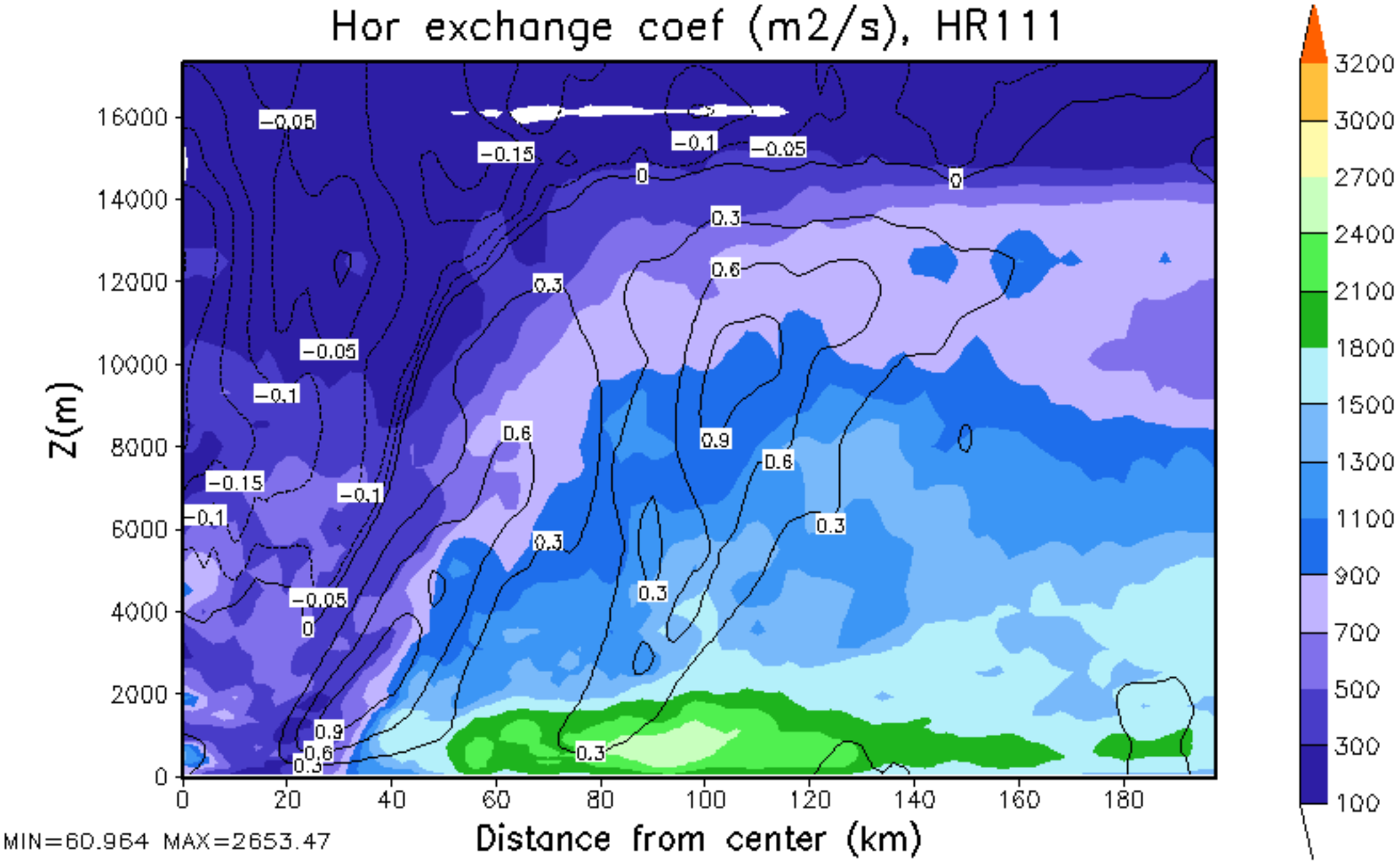
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR111
Z(m)
Distance from center (km)
MIN=60.964 MAX=2653.47
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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
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3000
2700
2400
2100
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1500
1300
1100
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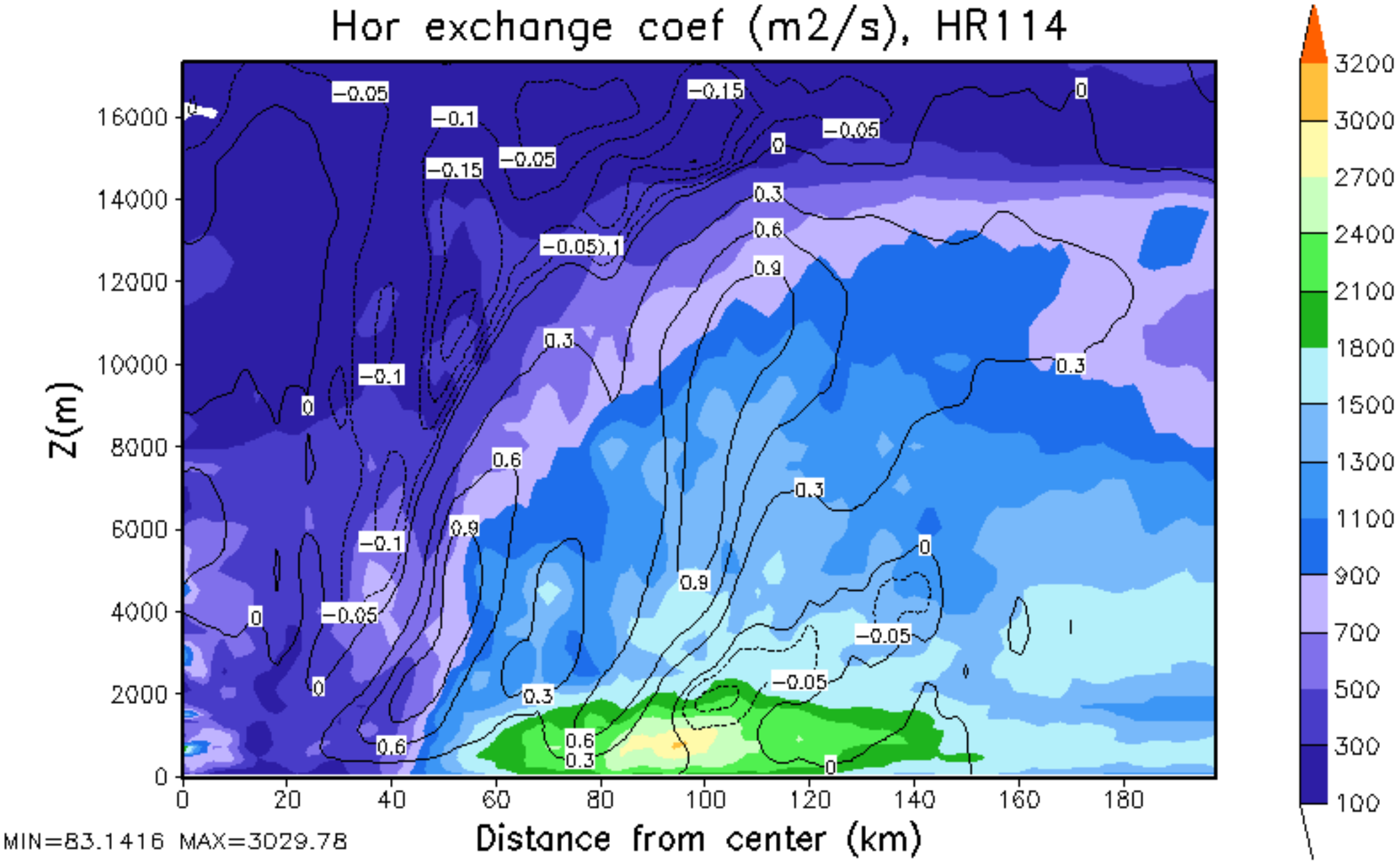
700
500
300
100


Hor exchange coef (m2/s), HR114
Z(m)
Distance from center (km)
MIN=83.1416 MAX=3029.78
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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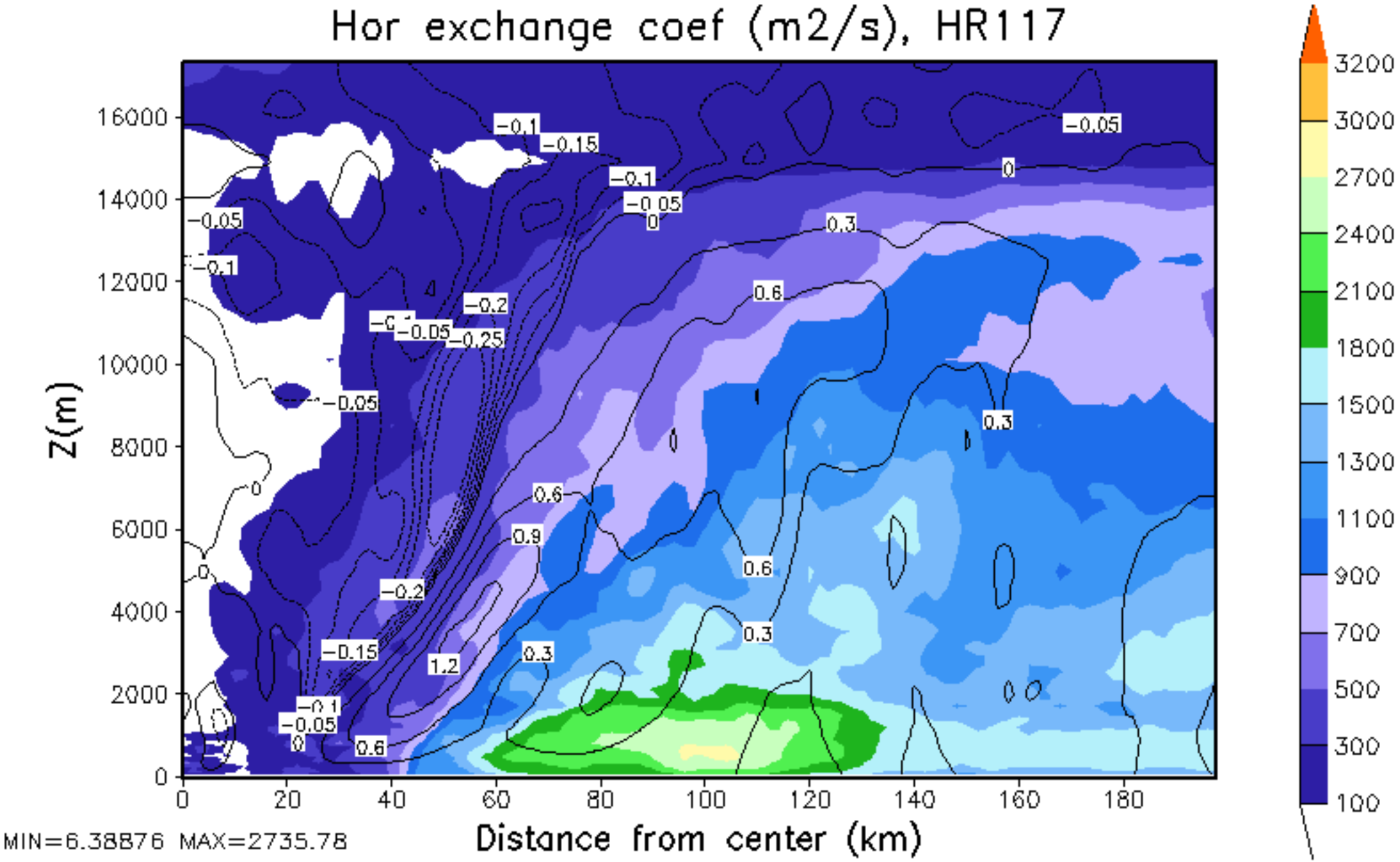
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR117
Z(m)
Distance from center (km)
MIN=6.38876 MAX=2735.78
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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
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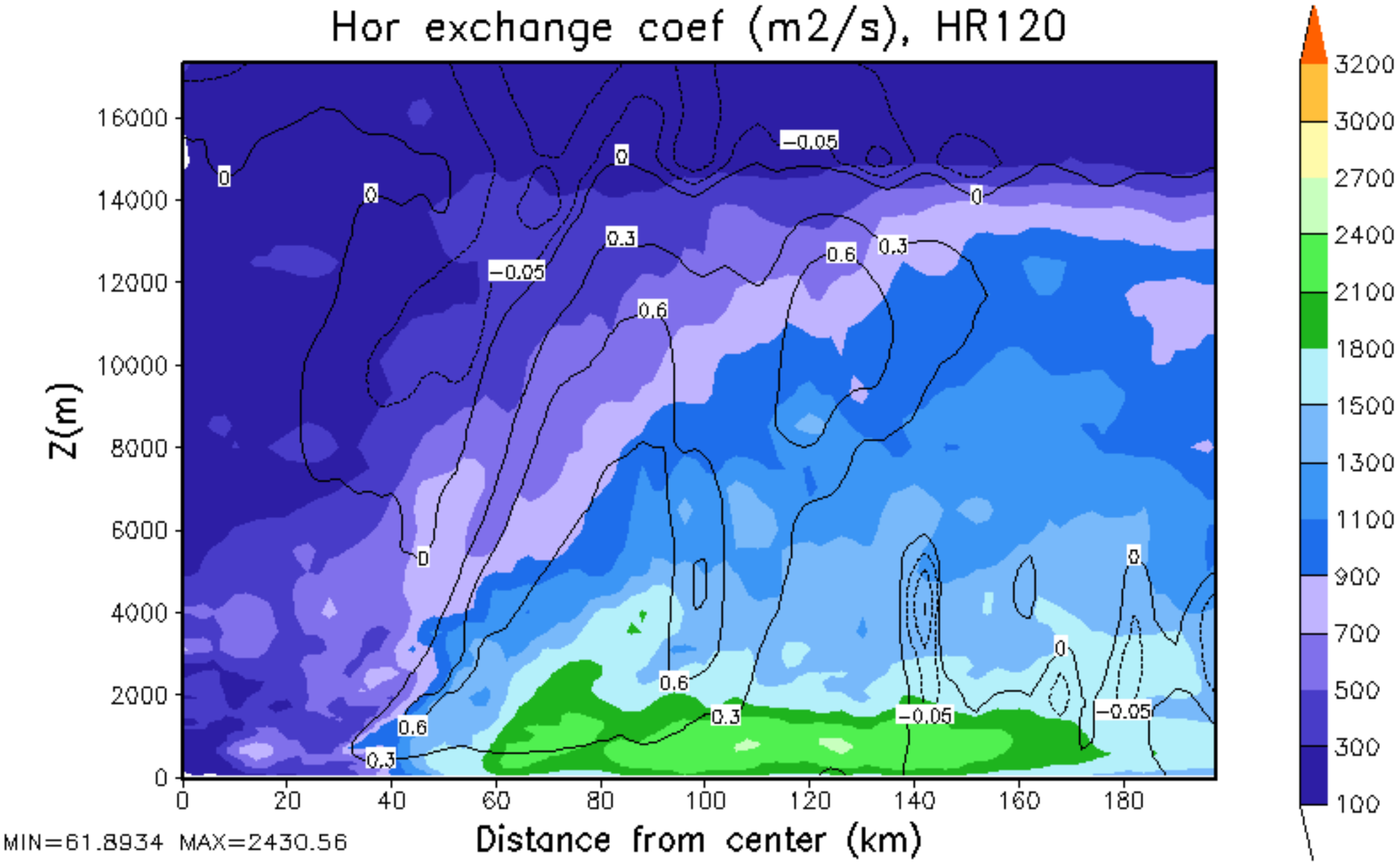
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR120
Z(m)
Distance from center (km)
MIN=61.8934 MAX=2430.56
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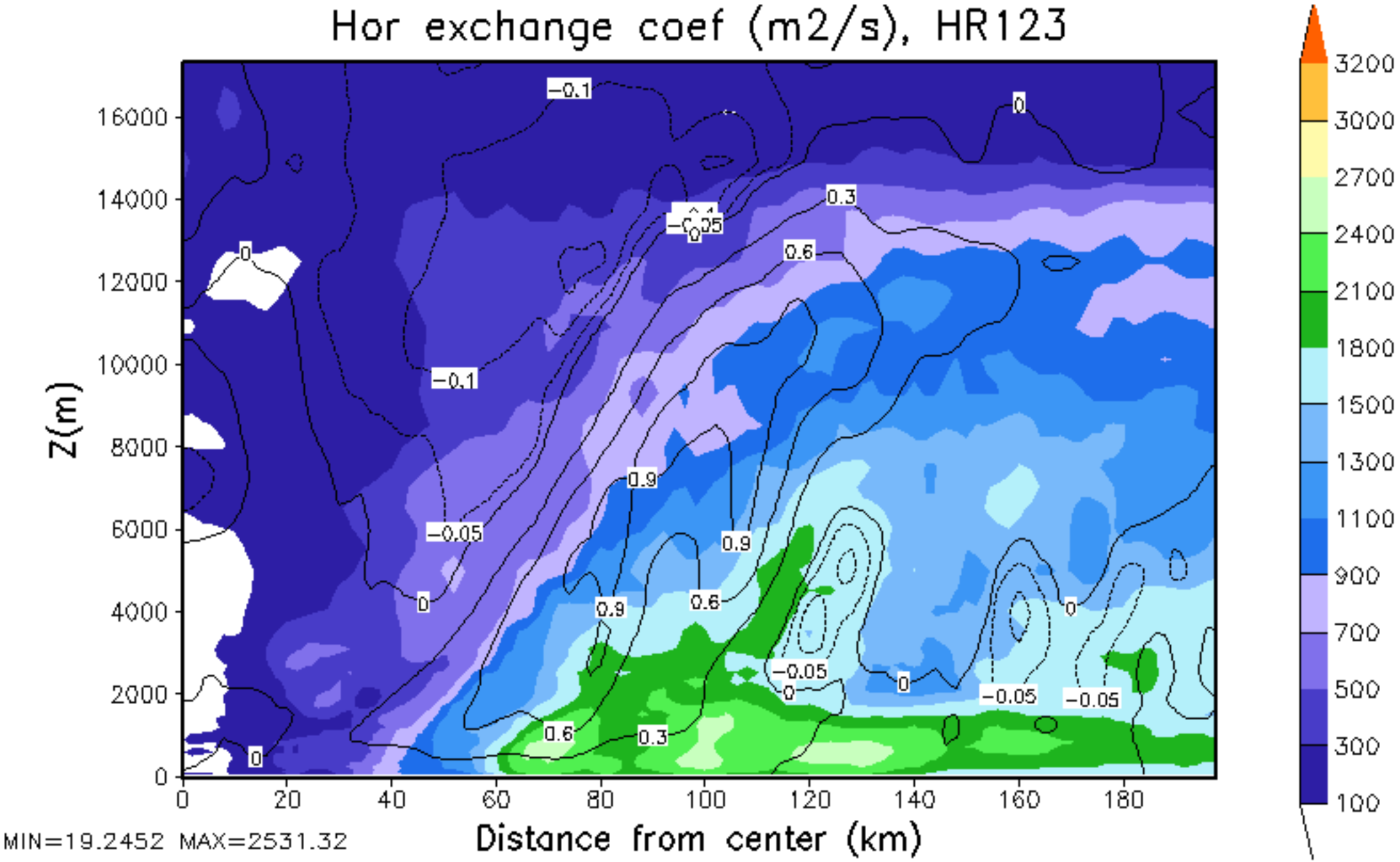
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
0
0.3
0.6
−0.05


Hor exchange coef (m2/s), HR123
Z(m)
Distance from center (km)
MIN=19.2452 MAX=2531.32
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
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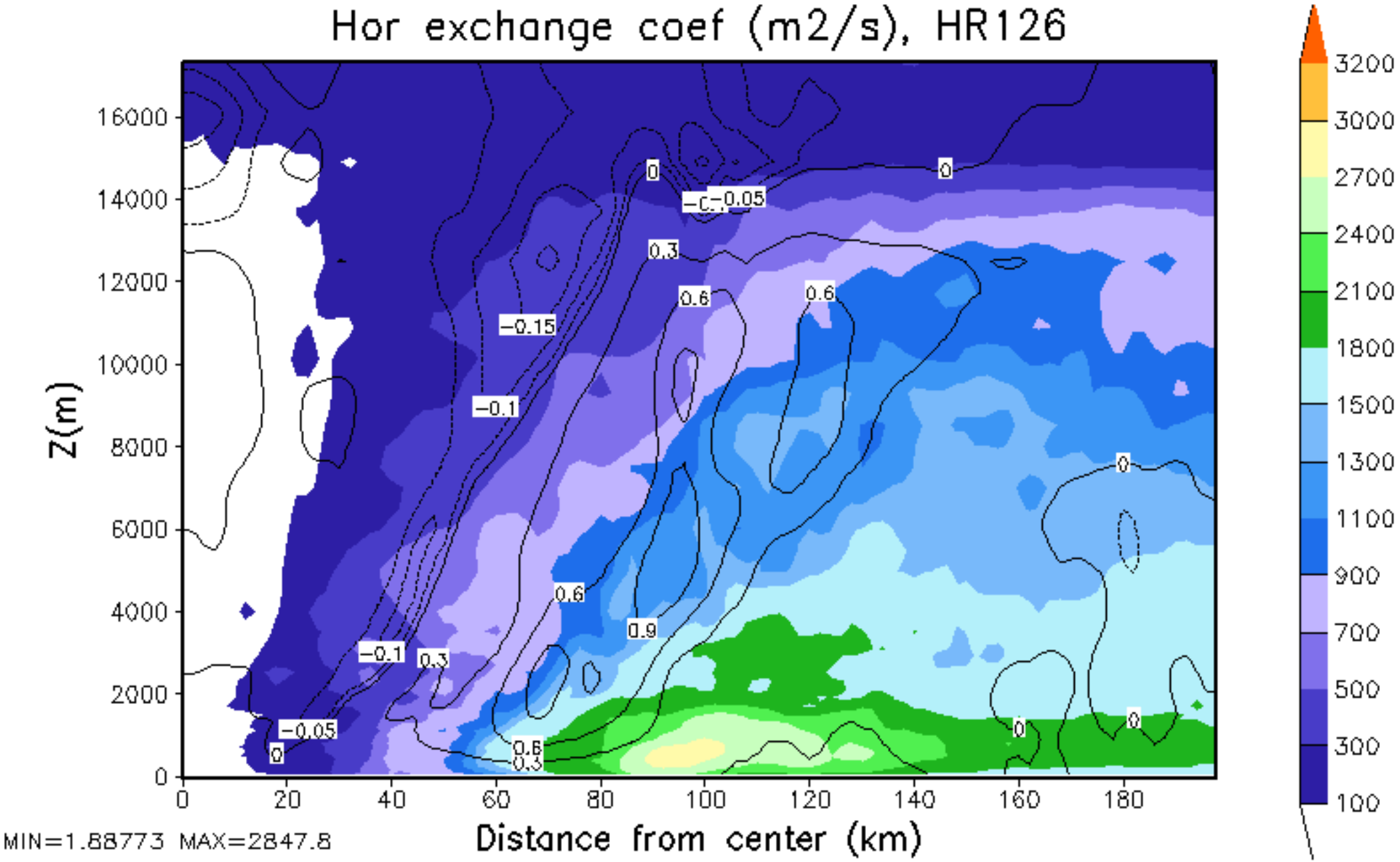
900
700
500
300
100
-0.1
0
0.3
0.6
0.9
-0.05


Hor exchange coef (m2/s), HR126
Z(m)
Distance from center (km)
MIN=1.88773 MAX=2847.8
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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
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1300
1100
900
700
500
300
100
0
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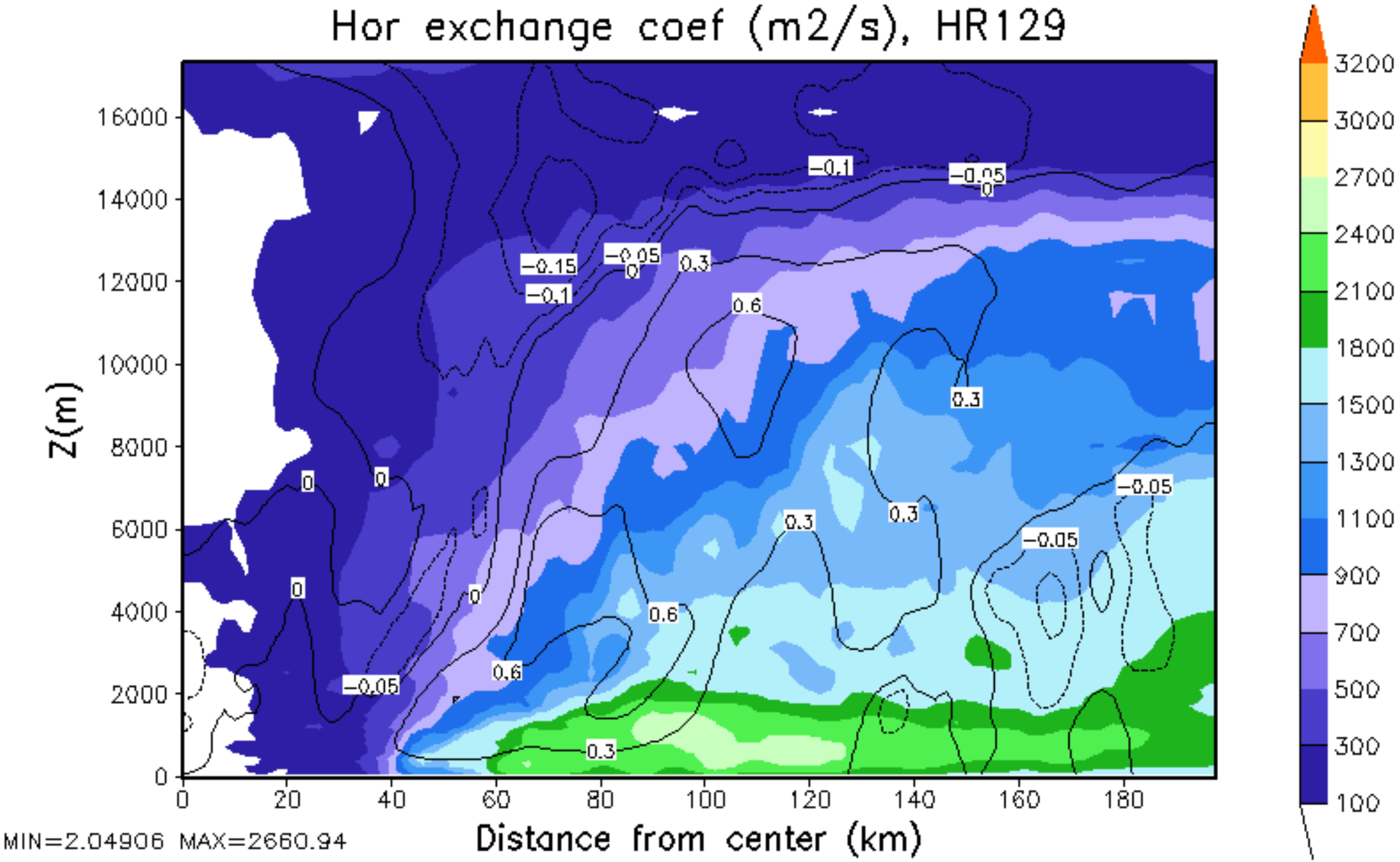
0.3
0.6
-0.15
-0.1
0.9


Hor exchange coef (m2/s), HR129
Z(m)
Distance from center (km)
MIN=2.04906 MAX=2660.94
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
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2400
2100
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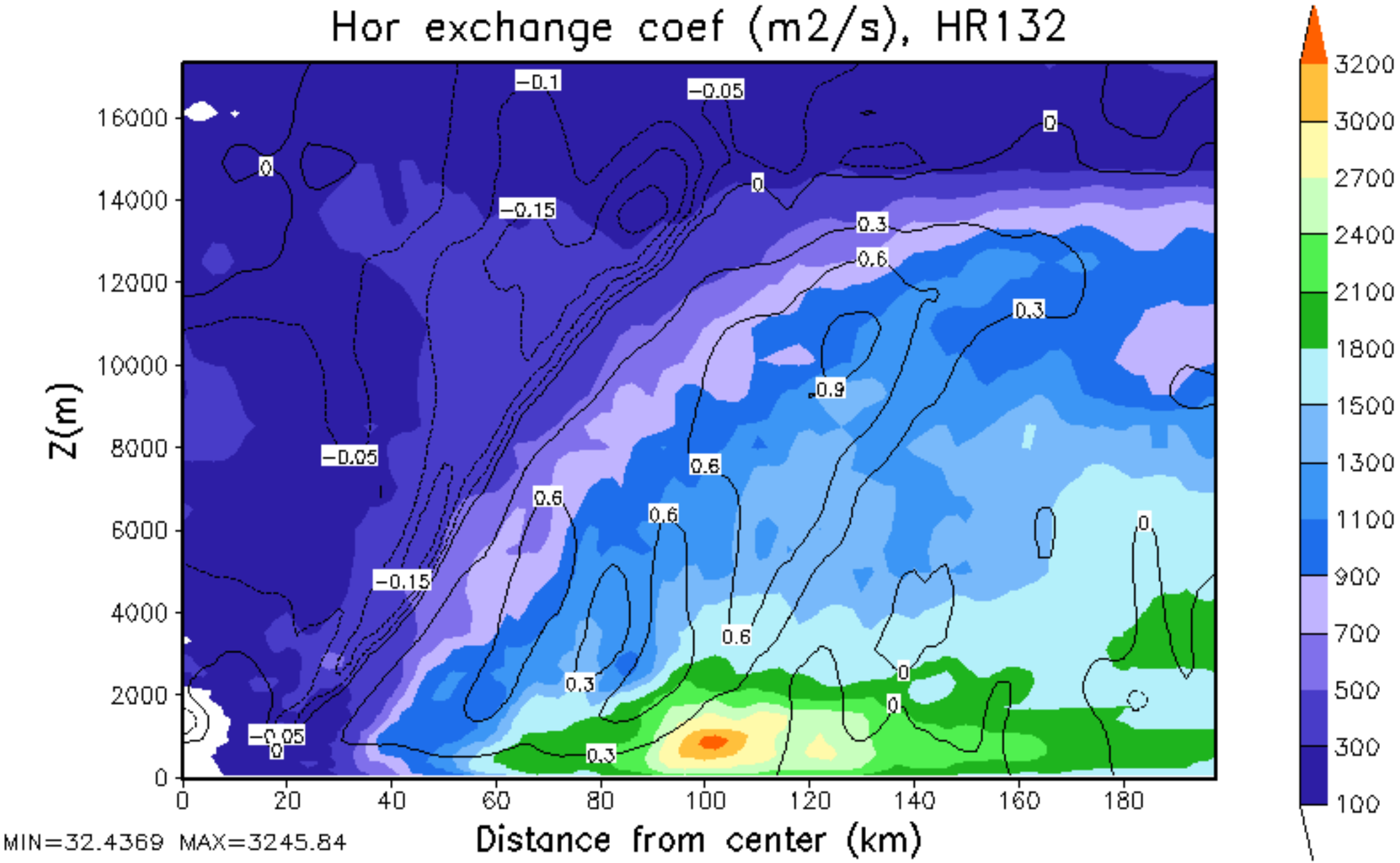
700
500
300
100
-0.1
-0.05
0
-0.15
0.3
0.6
-0.05


Hor exchange coef (m2/s), HR132
Z(m)
Distance from center (km)
MIN=32.4369 MAX=3245.84
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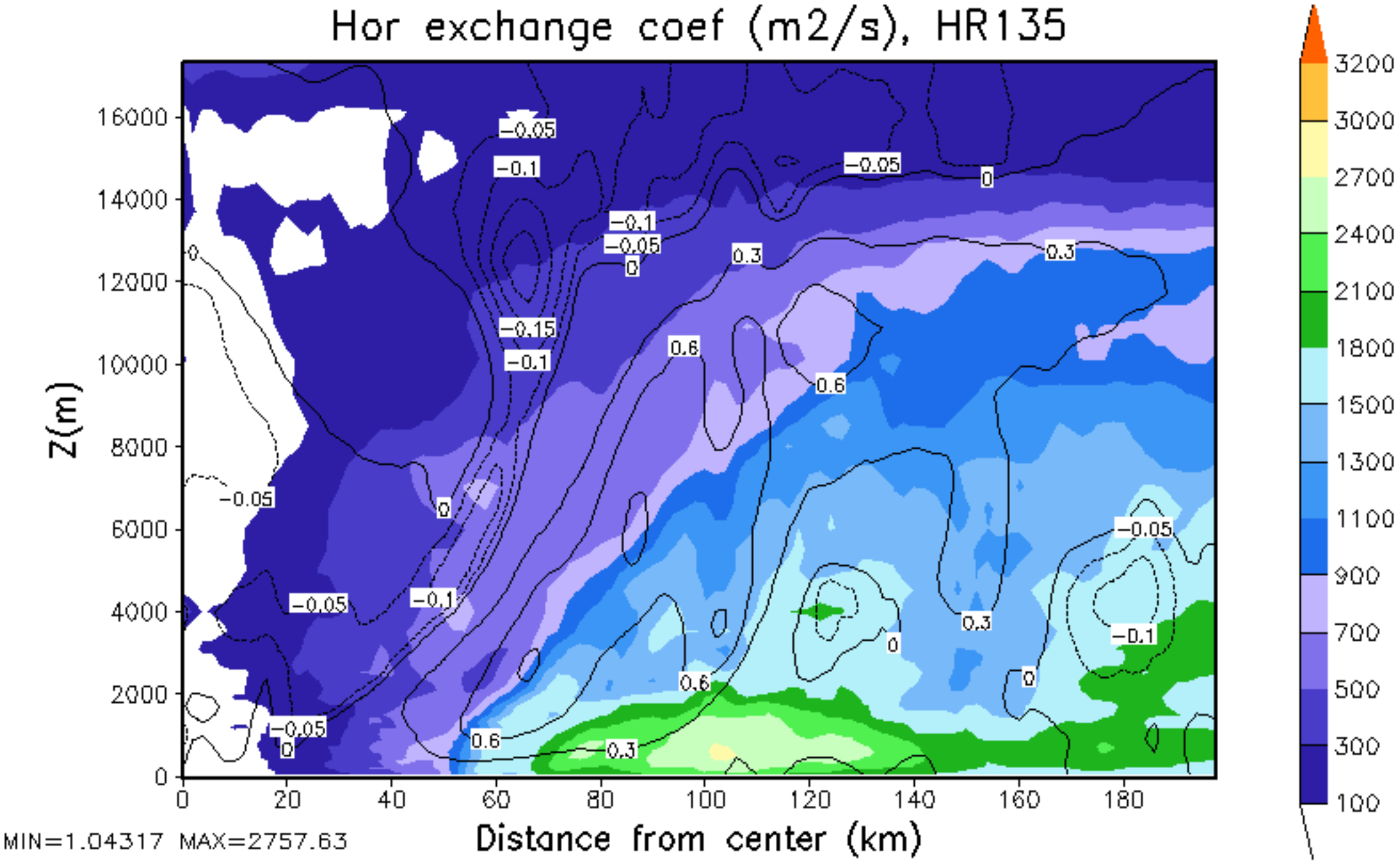
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.1
-0.05
-0.15
0
0.3
0.6
0.9


Hor exchange coef (m2/s), HR135
Z(m)
Distance from center (km)
MIN=1.04317 MAX=2757.63
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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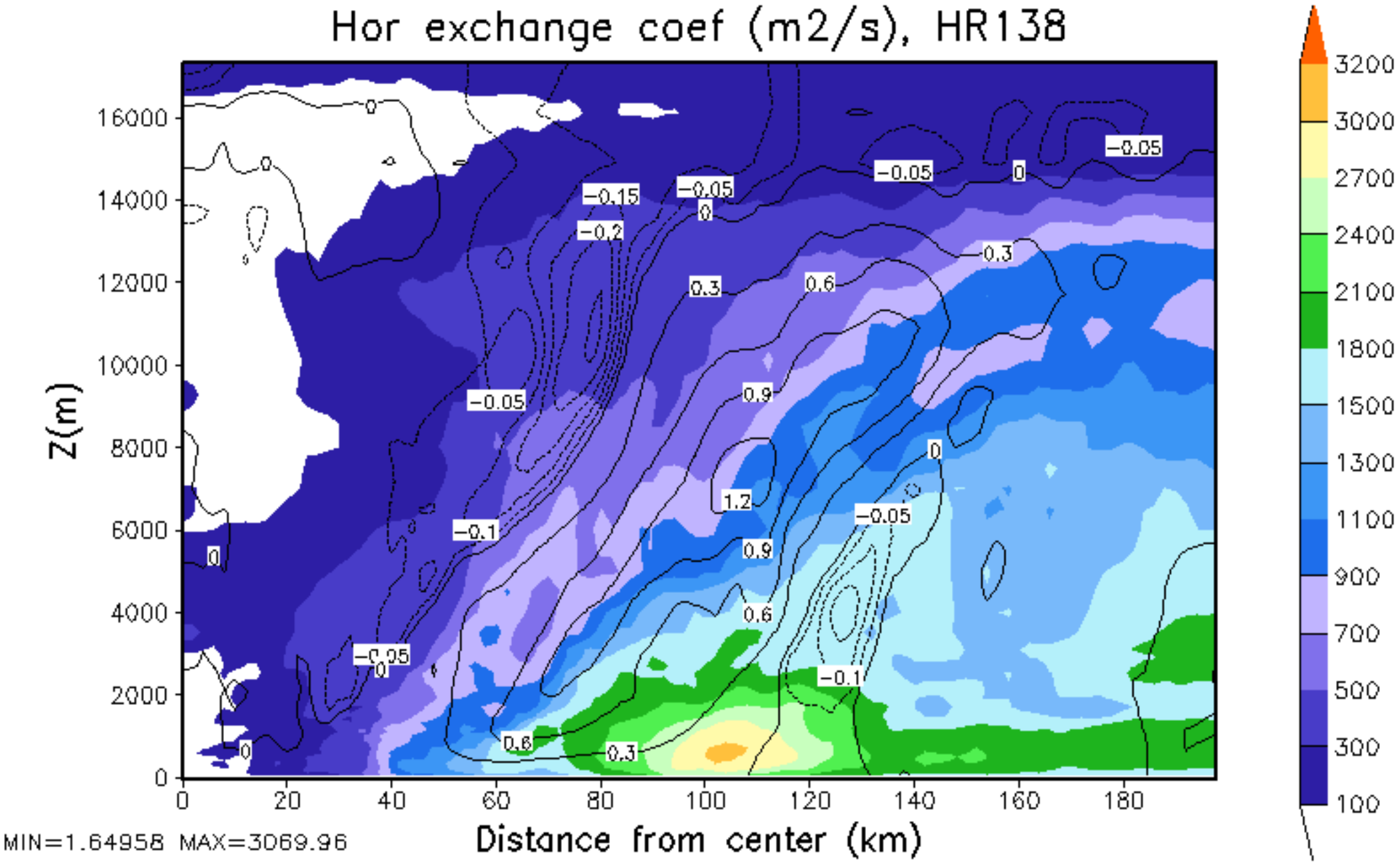
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR138
Z(m)
Distance from center (km)
MIN=1.64958 MAX=3069.96
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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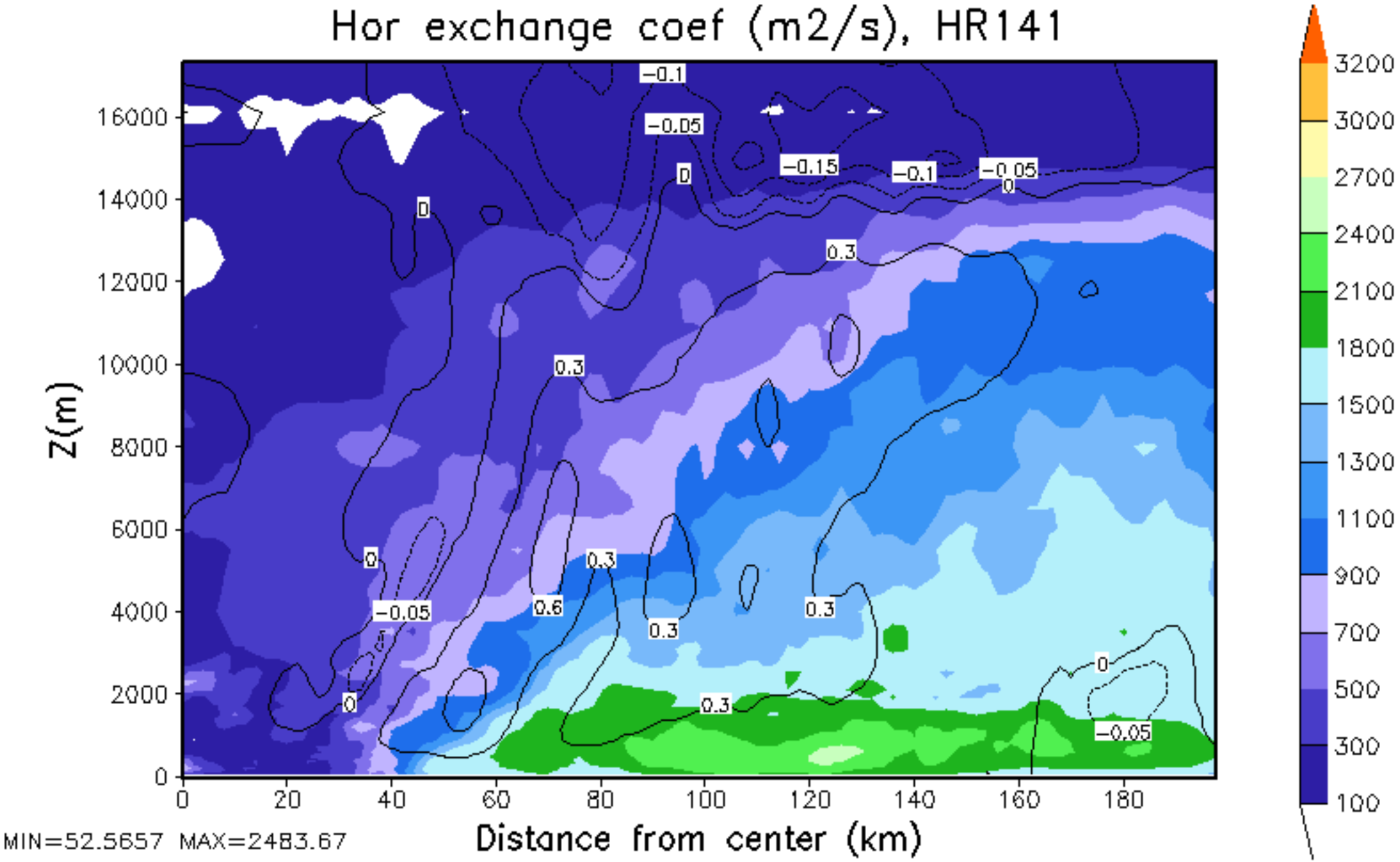
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR141
Z(m)
Distance from center (km)
MIN=52.5657 MAX=2483.67
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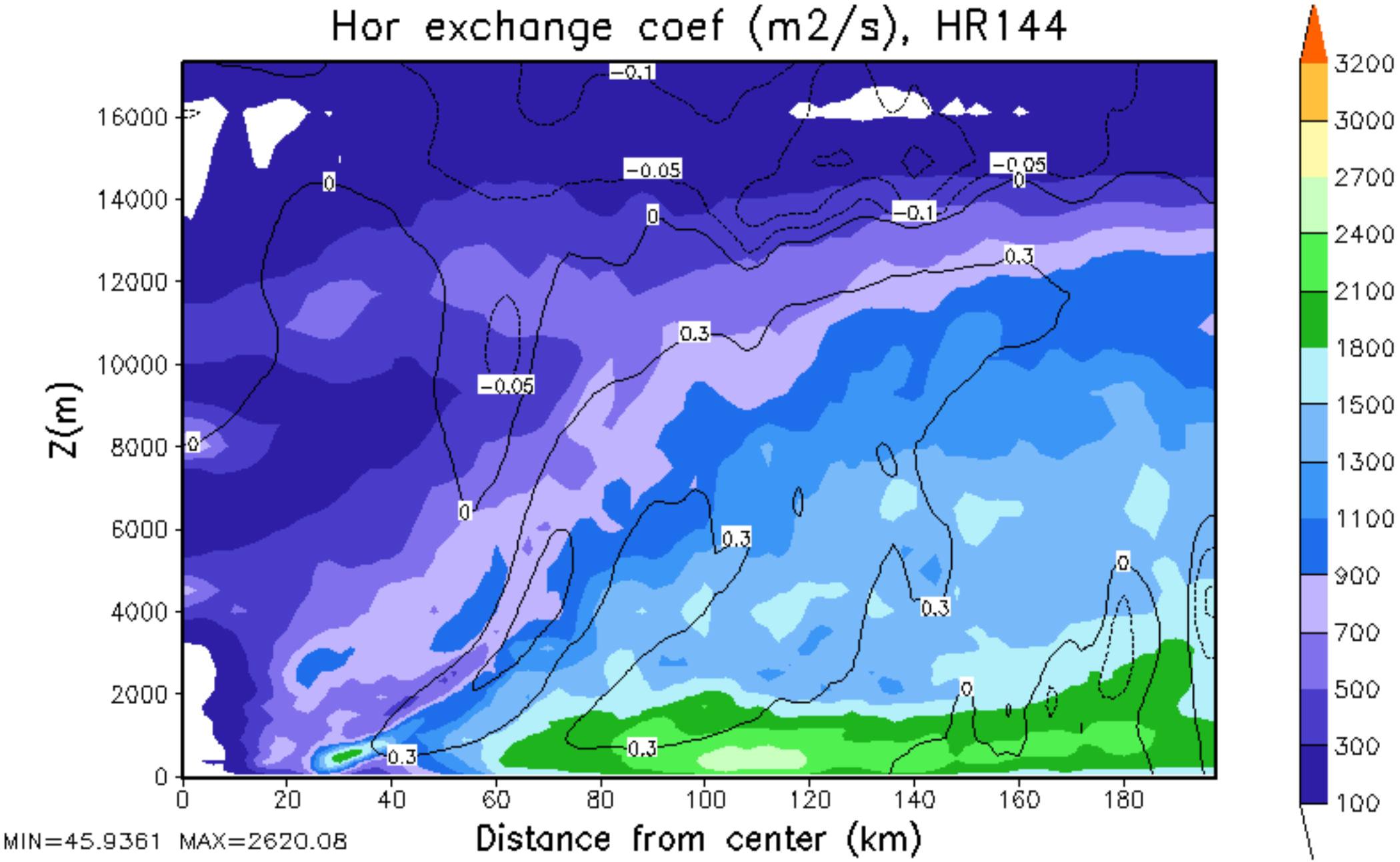
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.1
-0.05
0
-0.15
-0.1
-0.05
0
0.3
0.3
0
-0.05
0.6
0.3
0.3
0.3
0
0.3
0
-0.05


Hor exchange coef (m2/s), HR144
Z(m)
Distance from center (km)
MIN=45.9361 MAX=2620.08
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.1
-0.05
0
0.3
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100