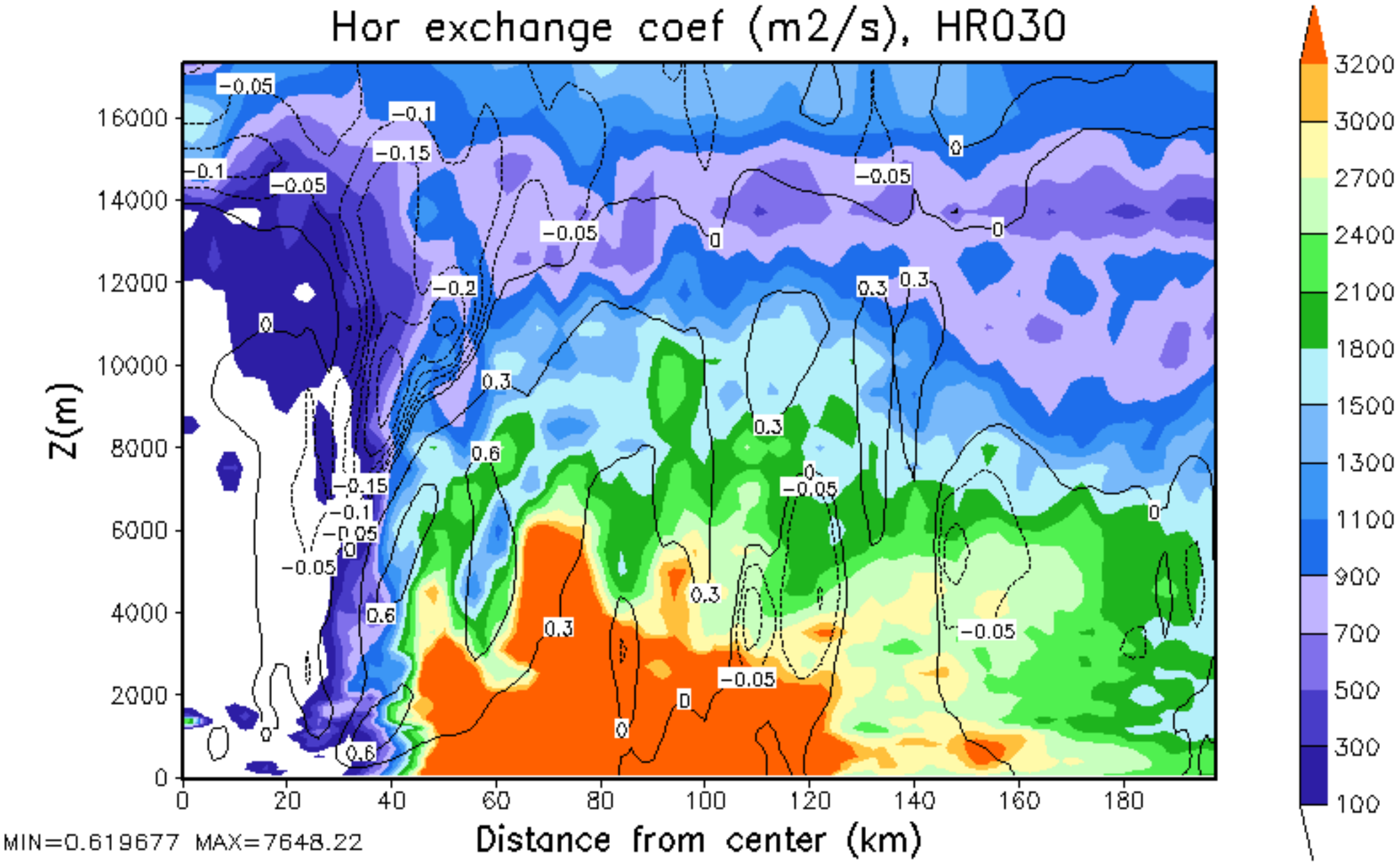
Hor exchange coef (m2/s), HR030
Z(m)
Distance from center (km)
MIN=0.619677 MAX=7648.22
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6000
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12000
14000
16000
0
20
40
60
80
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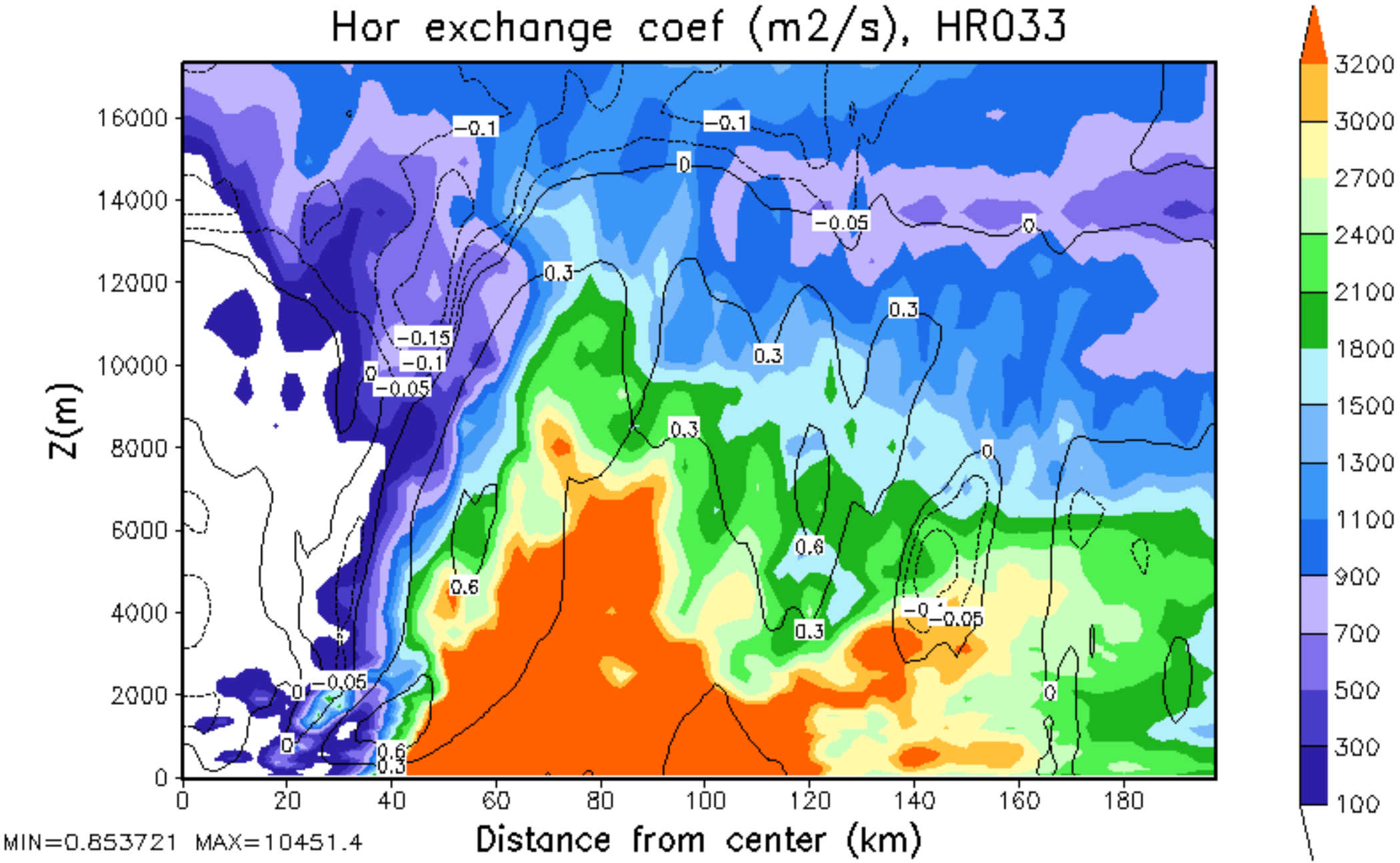
Hor exchange coef (m2/s), HR033
Z(m)
Distance from center (km)
MIN=0.853721 MAX=10451.4
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10000
12000
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16000
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40
60
80
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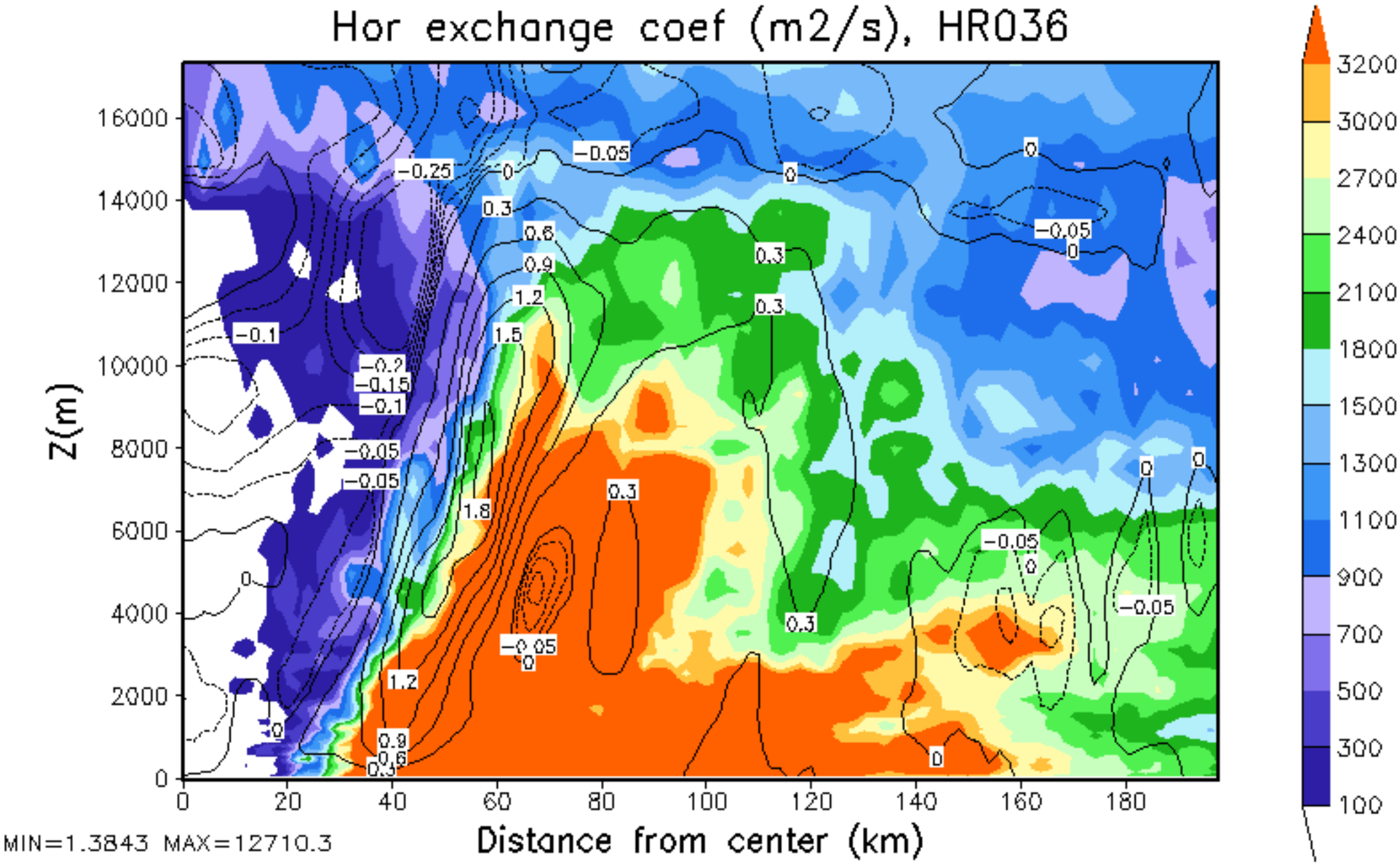
Hor exchange coef (m2/s), HR036
Z(m)
Distance from center (km)
MIN=1.3843 MAX=12710.3
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12000
14000
16000
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40
60
80
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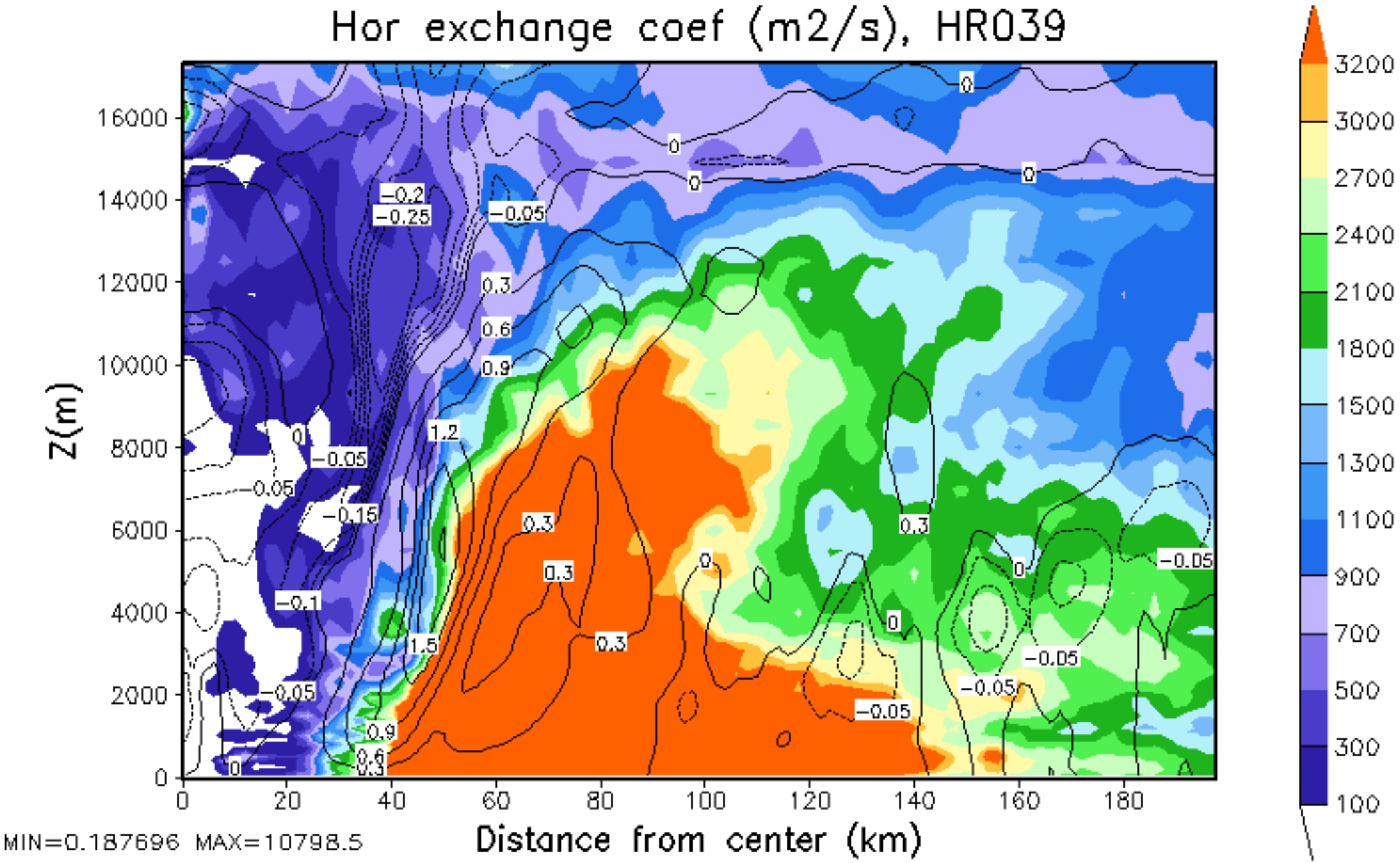
Hor exchange coef (m2/s), HR039
Z(m)
Distance from center (km)
MIN=0.187696 MAX=10798.5
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8000
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12000
14000
16000
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20
40
60
80
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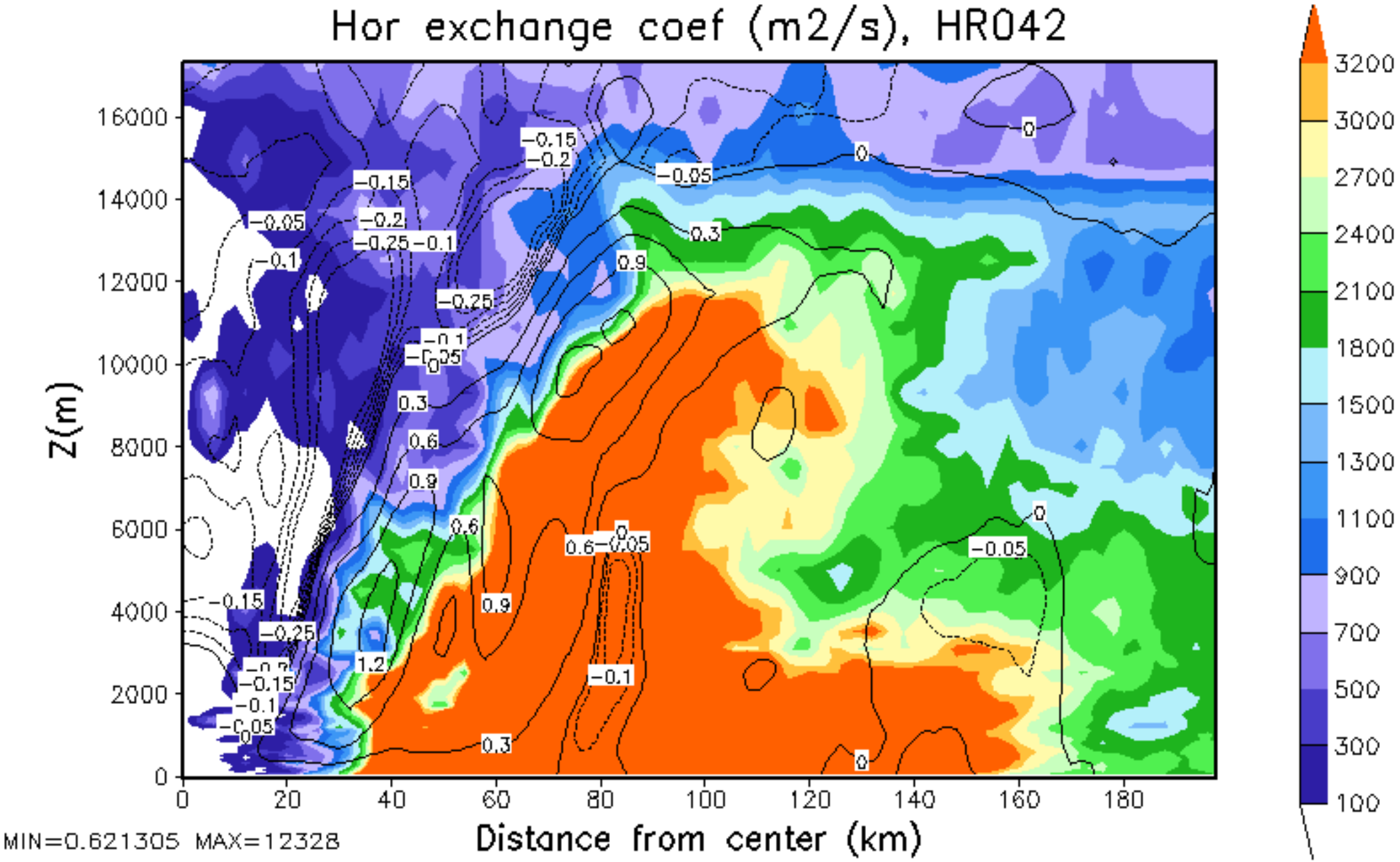
Hor exchange coef (m2/s), HR042
Z(m)
Distance from center (km)
MIN=0.621305 MAX=12328
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8000
10000
12000
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16000
0
20
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60
80
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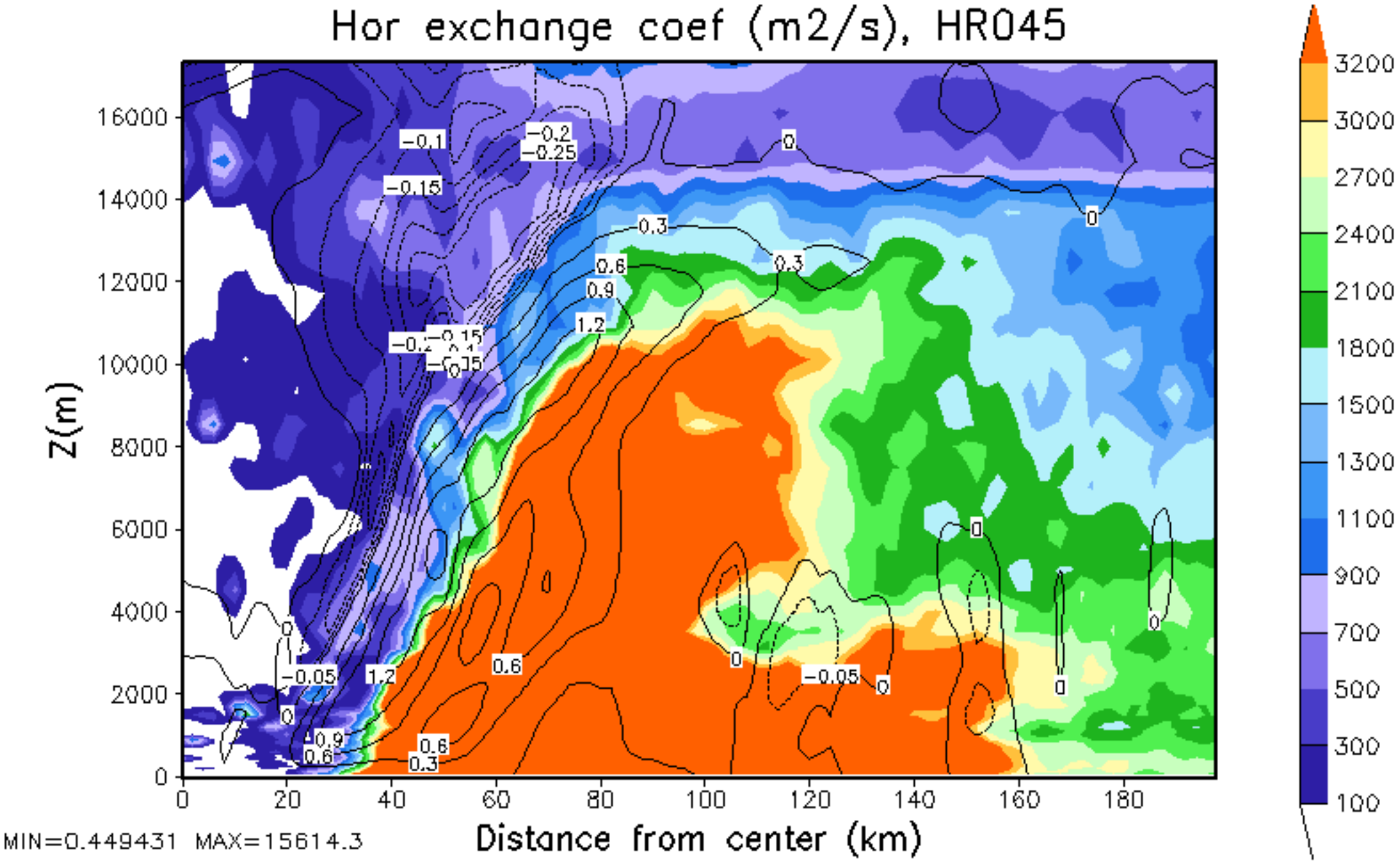
Hor exchange coef (m2/s), HR045
Z(m)
Distance from center (km)
MIN=0.449431 MAX=15614.3
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
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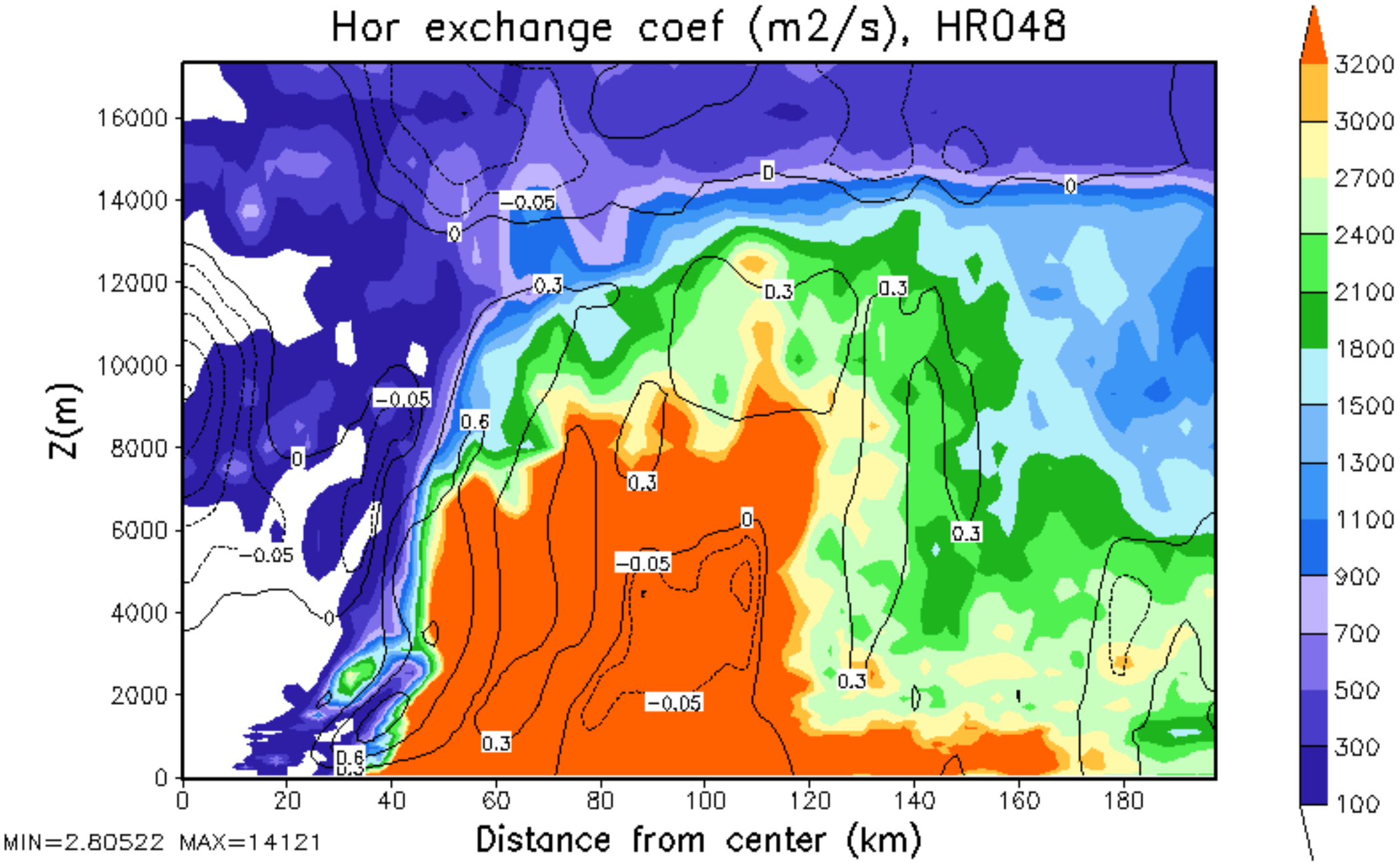
Hor exchange coef (m2/s), HR048
Z(m)
Distance from center (km)
MIN=2.80522 MAX=14121
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
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3200
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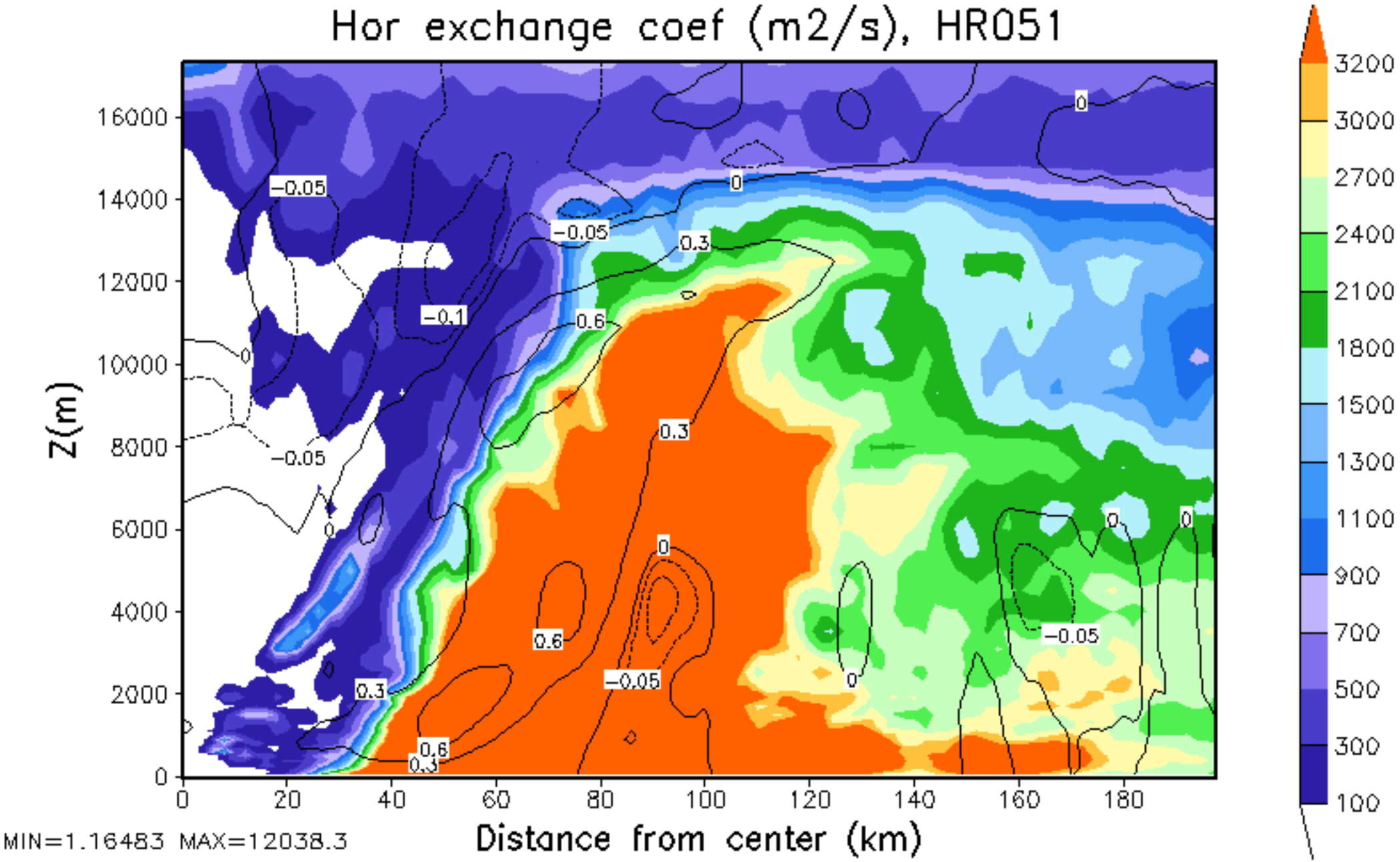
Hor exchange coef (m2/s), HR051
Z(m)
Distance from center (km)
MIN=1.16483 MAX=12038.3
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8000
10000
12000
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16000
0
20
40
60
80
100
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500
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2700
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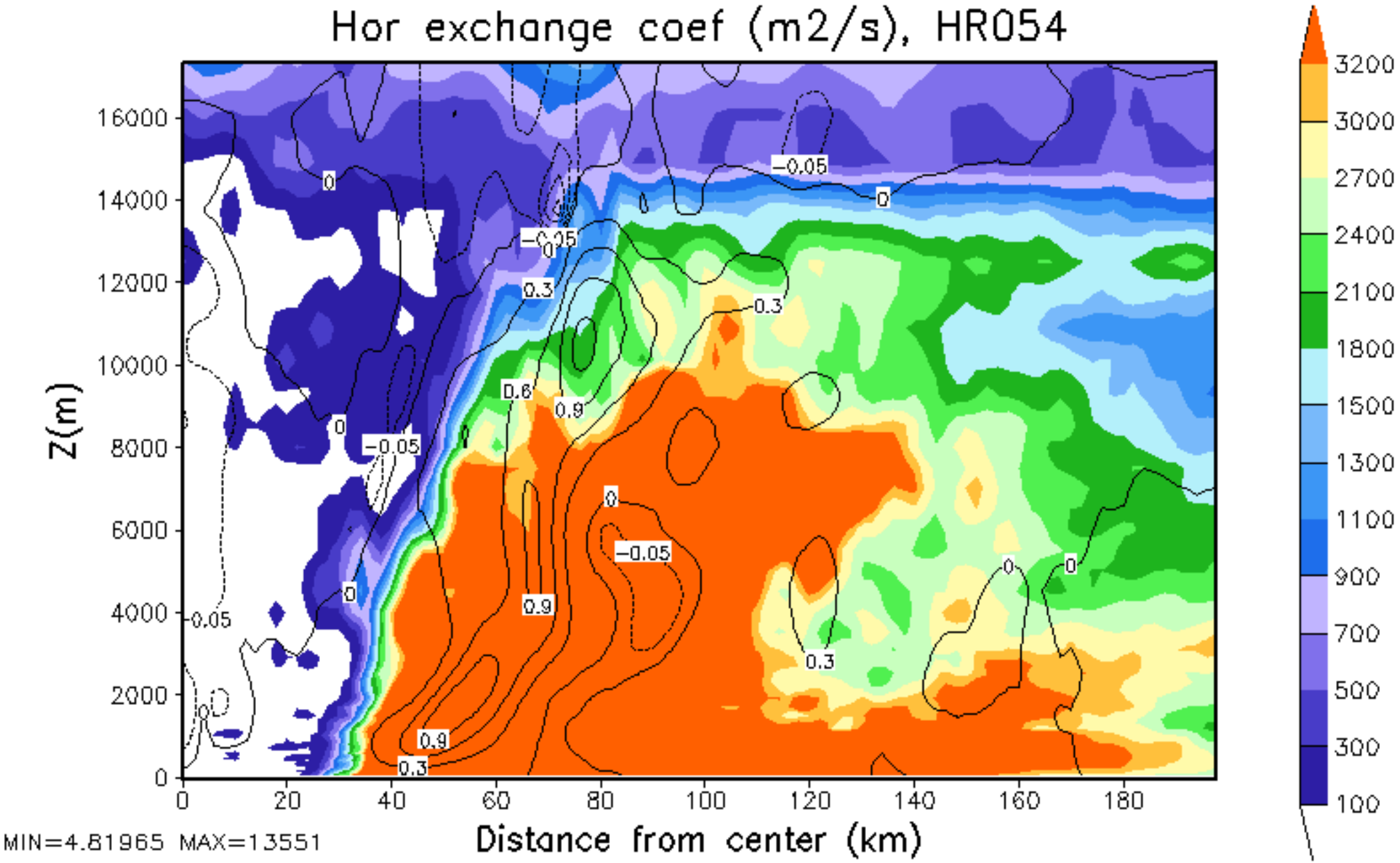
0
0.3
0.6


Hor exchange coef (m2/s), HR054
Z(m)
Distance from center (km)
MIN=4.81965 MAX=13551
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8000
10000
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16000
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3000
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1100
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700
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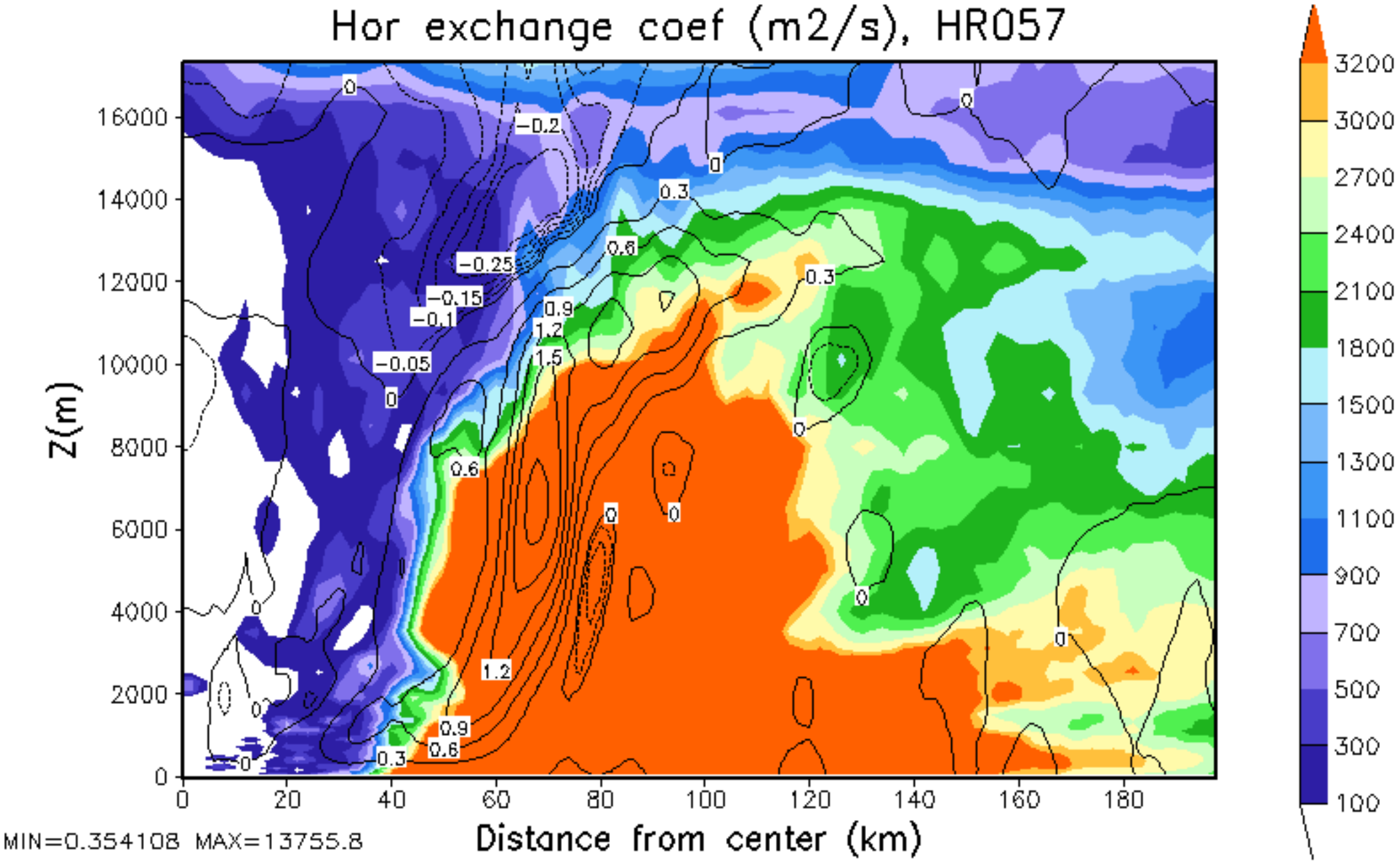
0.3
0.6
0.9


Hor exchange coef (m2/s), HR057
Z(m)
Distance from center (km)
MIN=0.354108 MAX=13755.8
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8000
10000
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16000
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60
80
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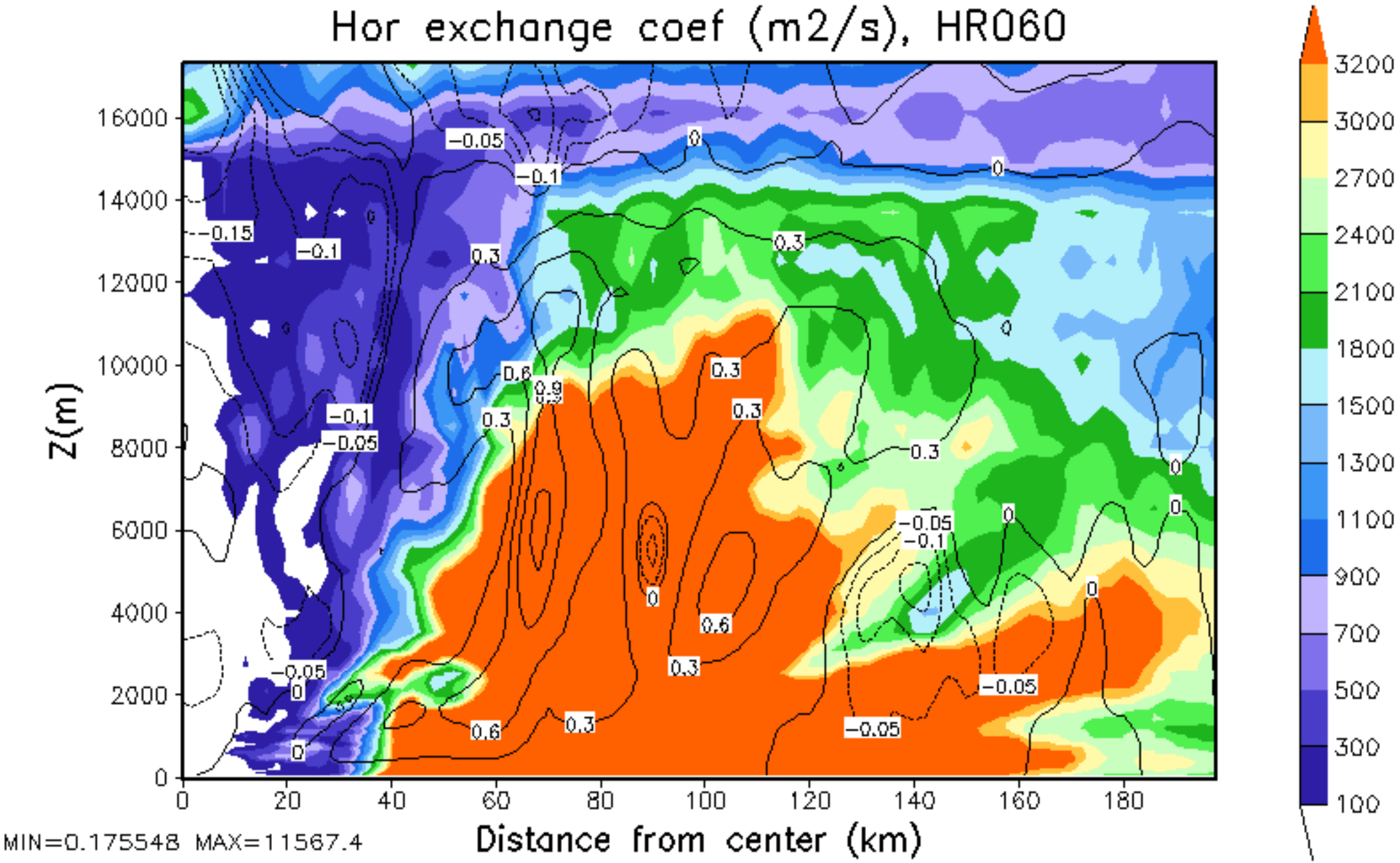
1.5


Hor exchange coef (m2/s), HR060
Z(m)
Distance from center (km)
MIN=0.175548 MAX=11567.4
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8000
10000
12000
14000
16000
0
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80
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1300
1100
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700
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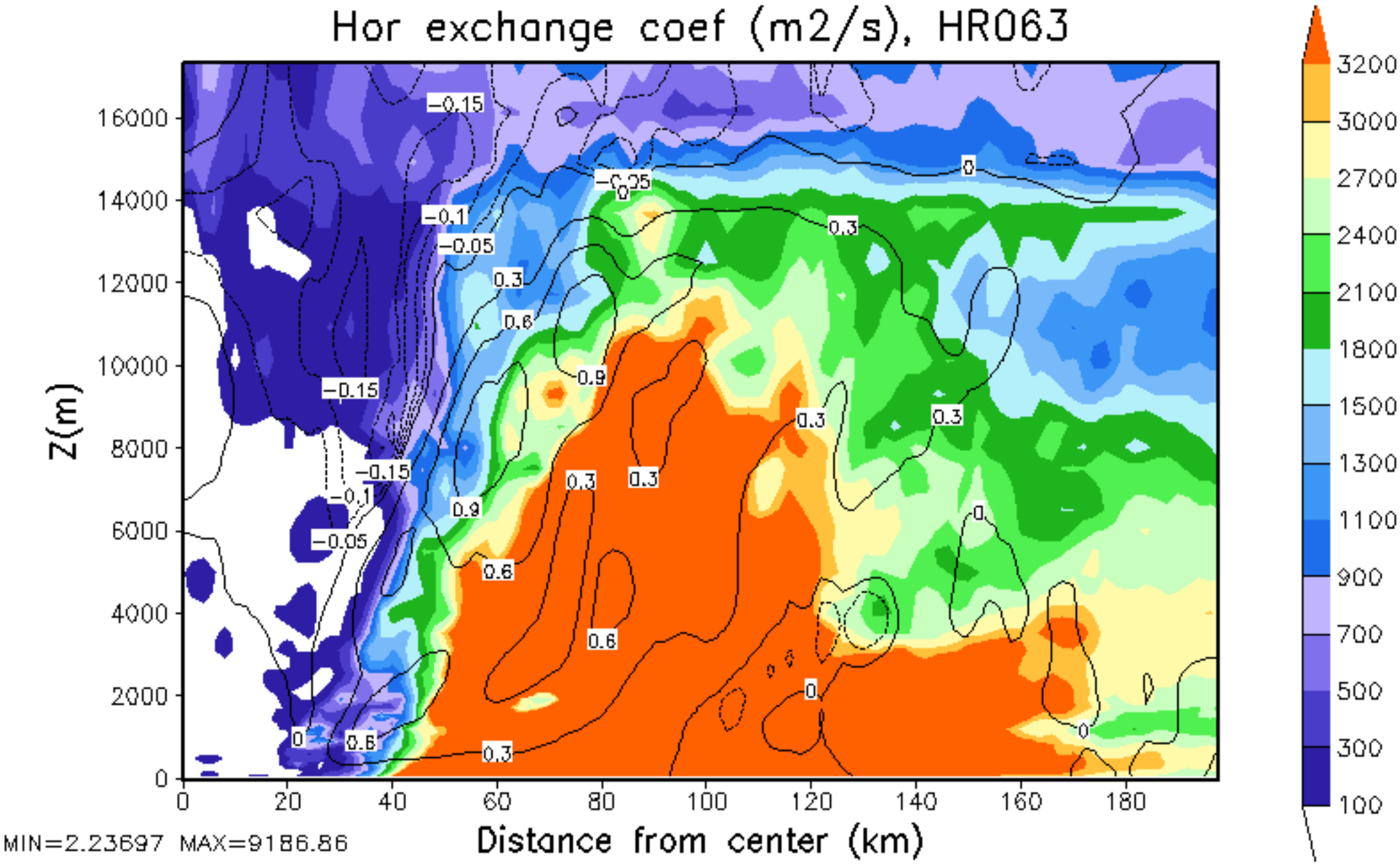
300
100


Hor exchange coef (m2/s), HR063
Z(m)
Distance from center (km)
MIN=2.23697 MAX=9186.86
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8000
10000
12000
14000
16000
0
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60
80
100
120
140
160
180
100
300
500
700
900
1100
1300
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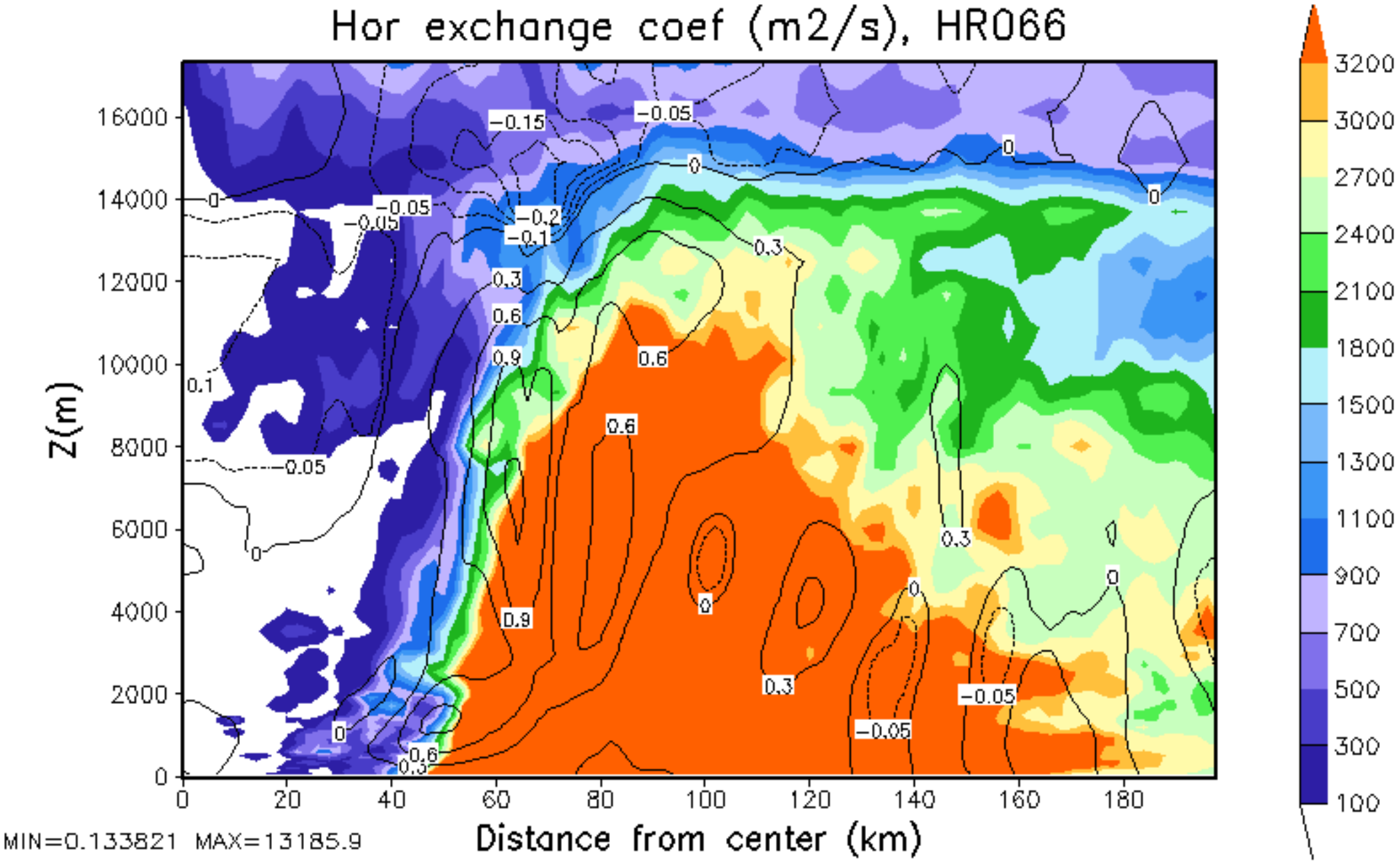
2700
3000
3200
−0.15
−0.1
−0.05
0
0.3
0.6
0.9


Hor exchange coef (m2/s), HR066
Z(m)
Distance from center (km)
MIN=0.133821 MAX=13185.9
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8000
10000
12000
14000
16000
0
20
40
60
80
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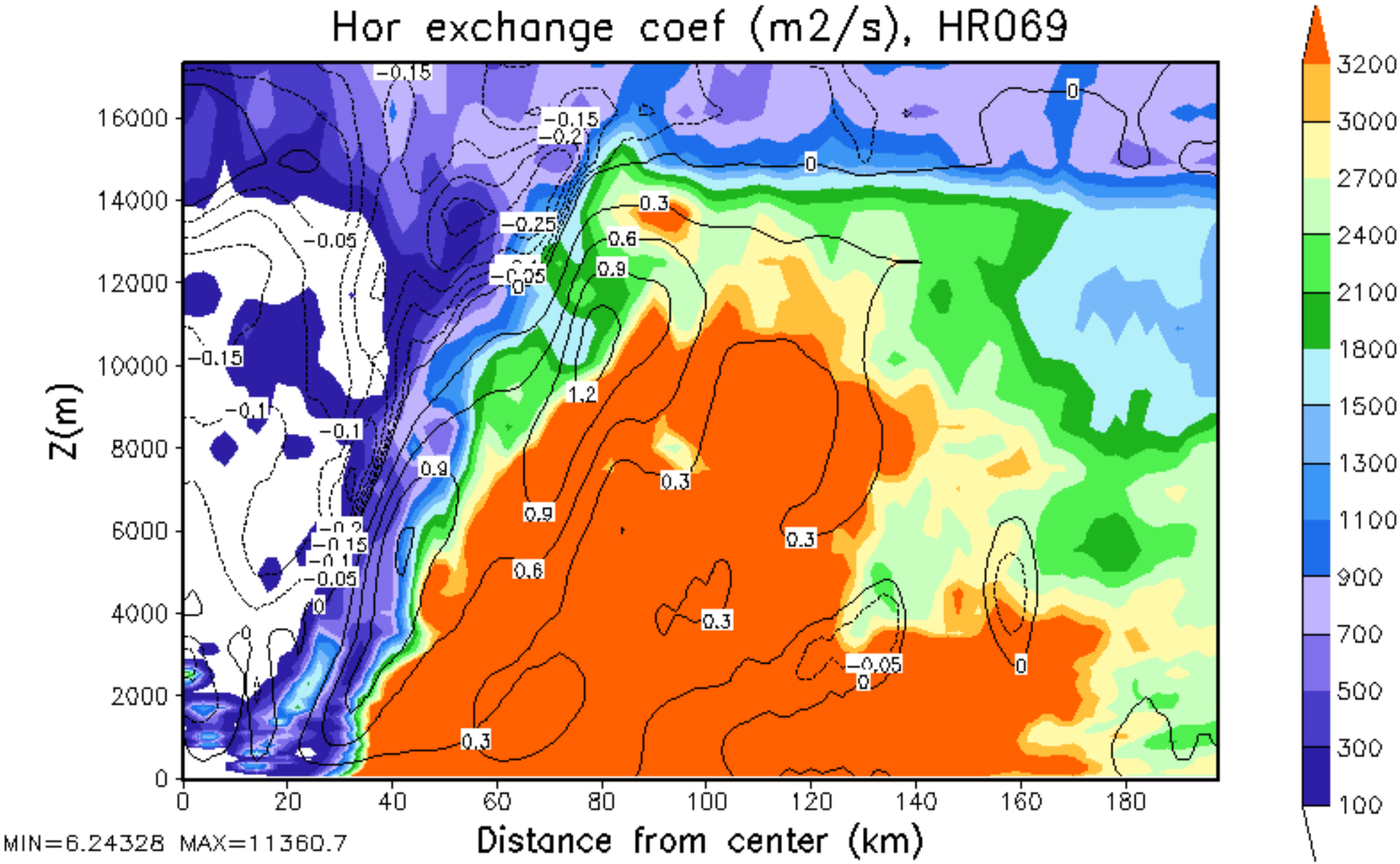
Hor exchange coef (m2/s), HR069
Z(m)
Distance from center (km)
MIN=6.24328 MAX=11360.7
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8000
10000
12000
14000
16000
0
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60
80
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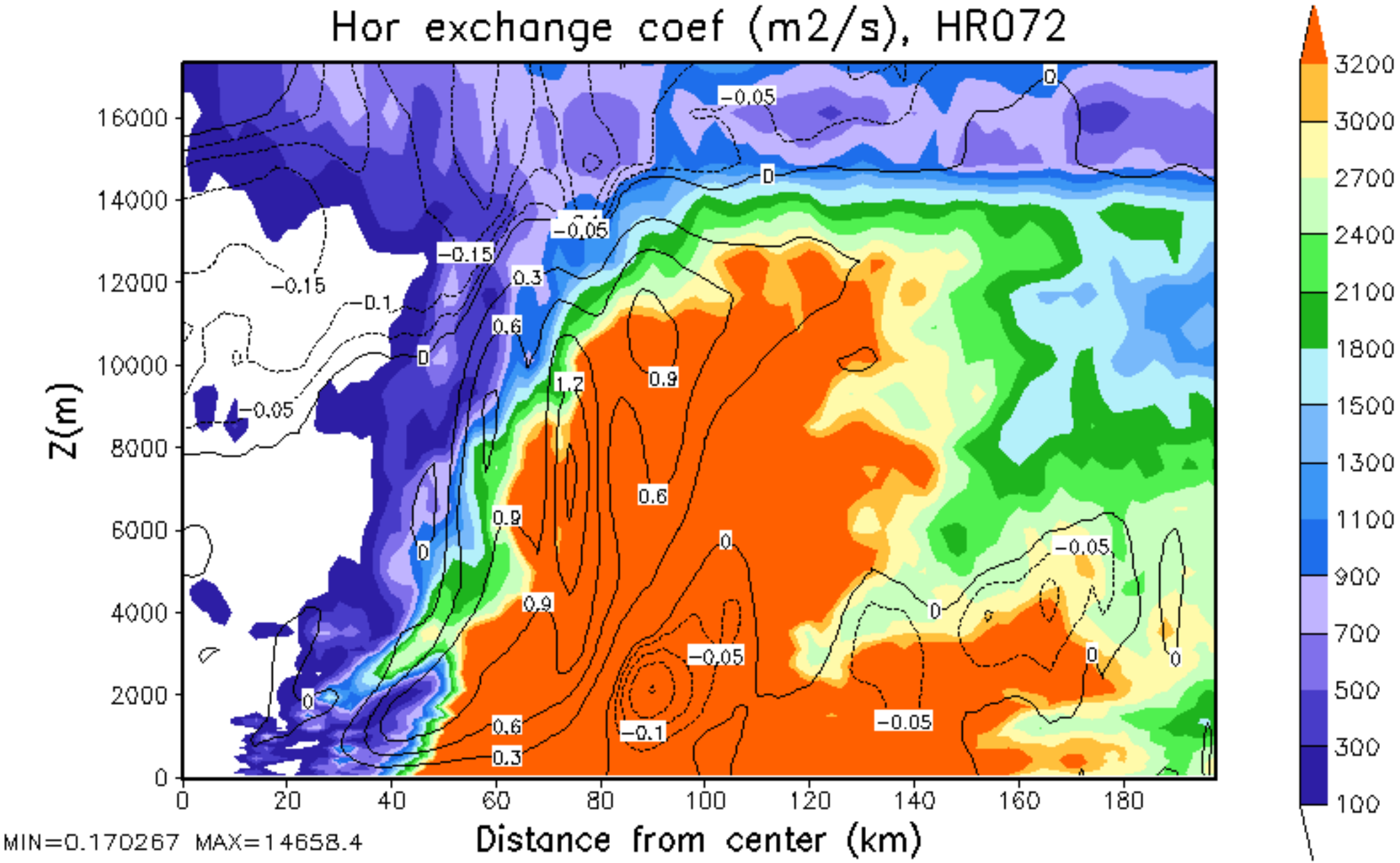
Hor exchange coef (m2/s), HR072
Z(m)
Distance from center (km)
MIN=0.170267 MAX=14658.4
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6000
8000
10000
12000
14000
16000
0
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60
80
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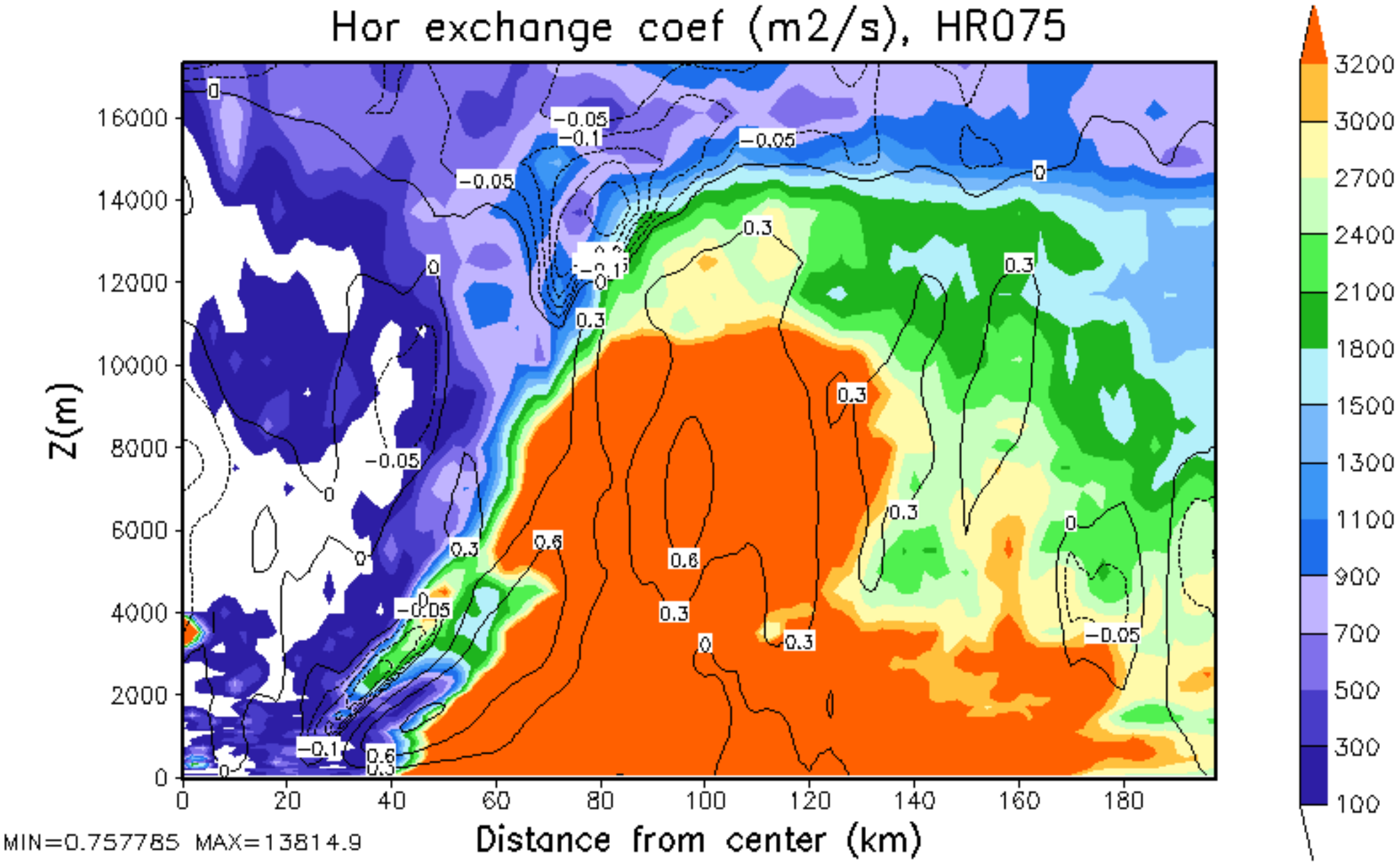
Hor exchange coef (m2/s), HR075
Z(m)
Distance from center (km)
MIN=0.757785 MAX=13814.9
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8000
10000
12000
14000
16000
0
20
40
60
80
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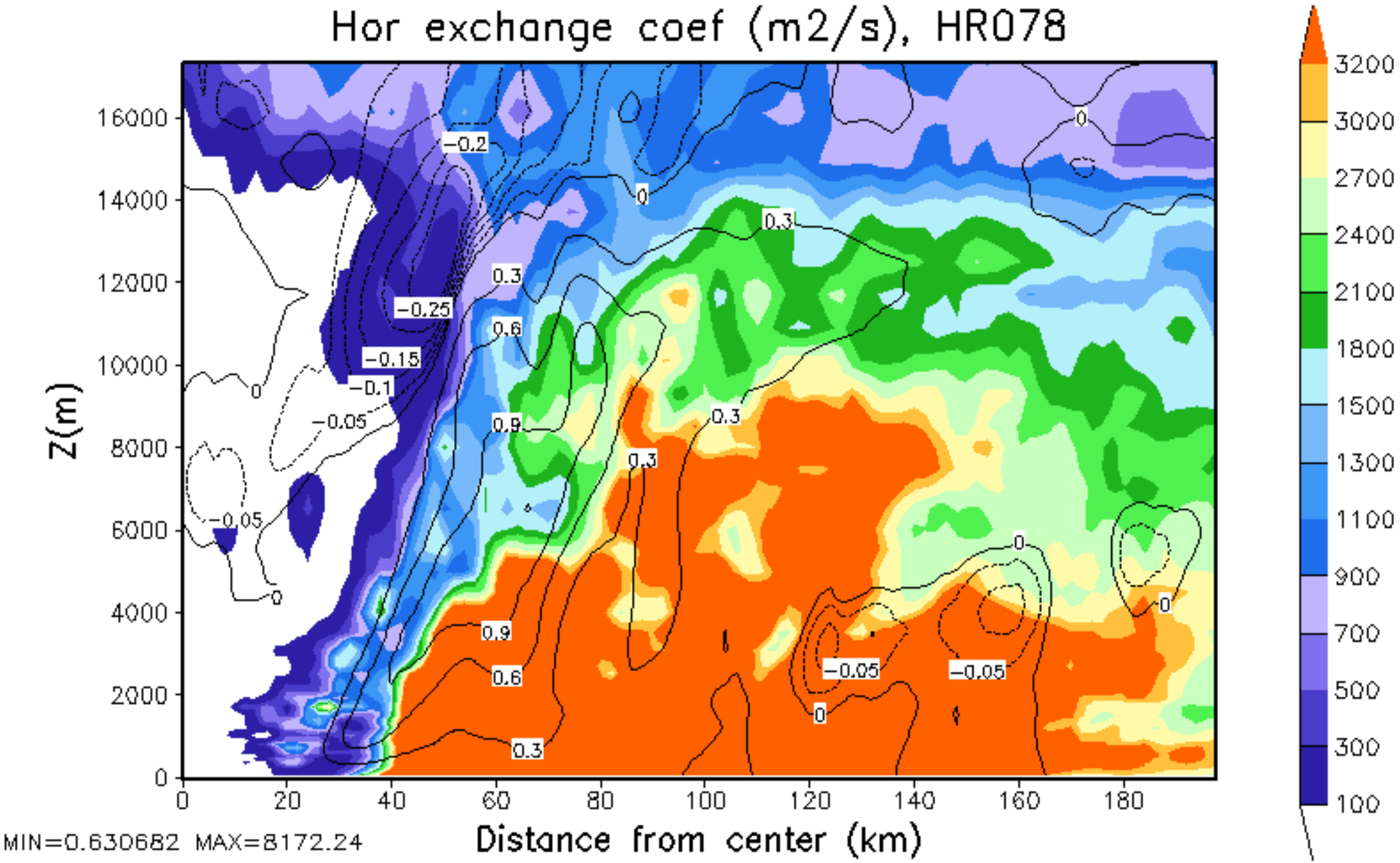
Hor exchange coef (m2/s), HR078
Z(m)
Distance from center (km)
MIN=0.630682 MAX=8172.24
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6000
8000
10000
12000
14000
16000
0
20
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60
80
100
120
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180
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−0.25
−0.15
−0.1
−0.05
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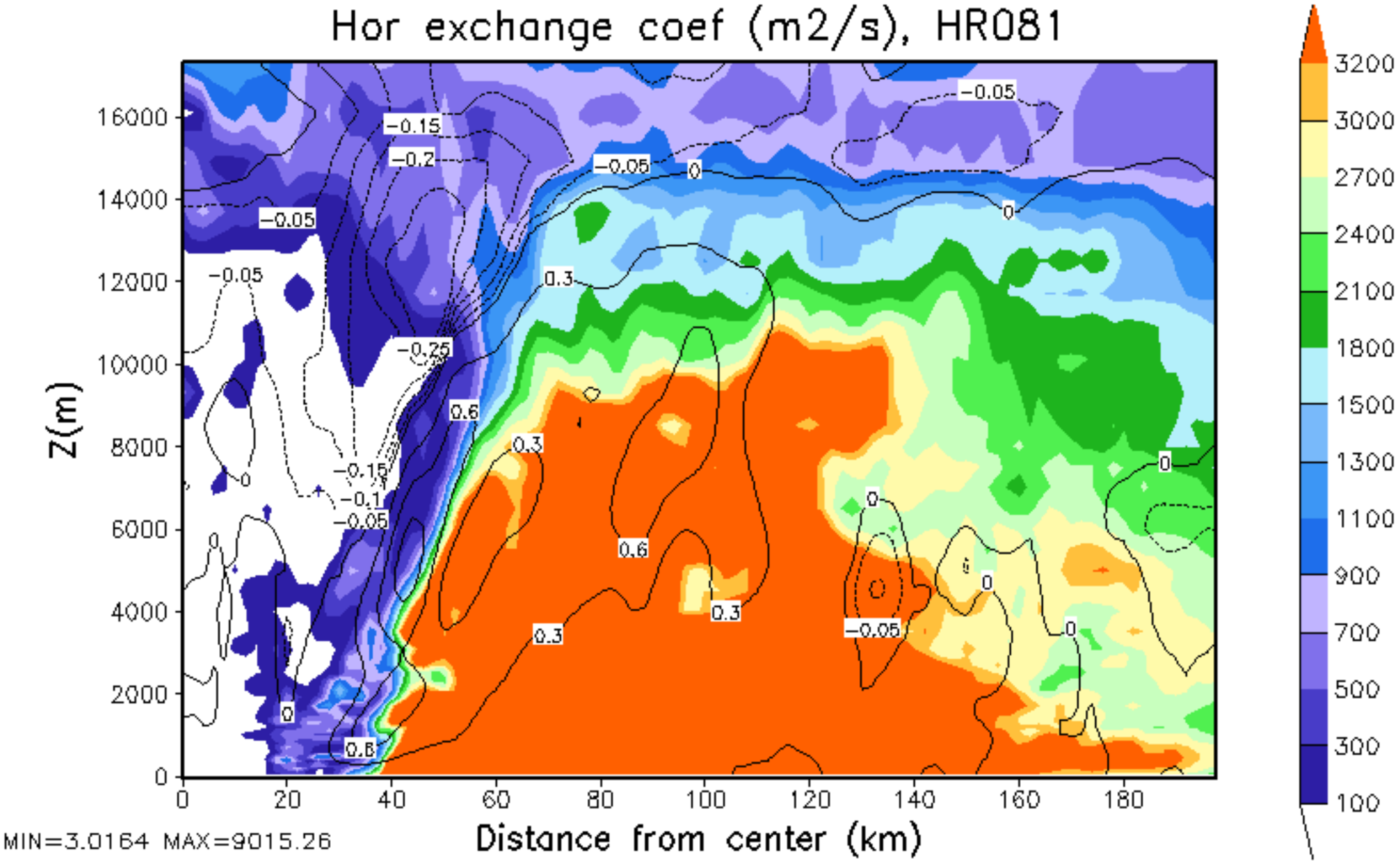
0.6
0.9


Hor exchange coef (m2/s), HR081
Z(m)
Distance from center (km)
MIN=3.0164 MAX=9015.26
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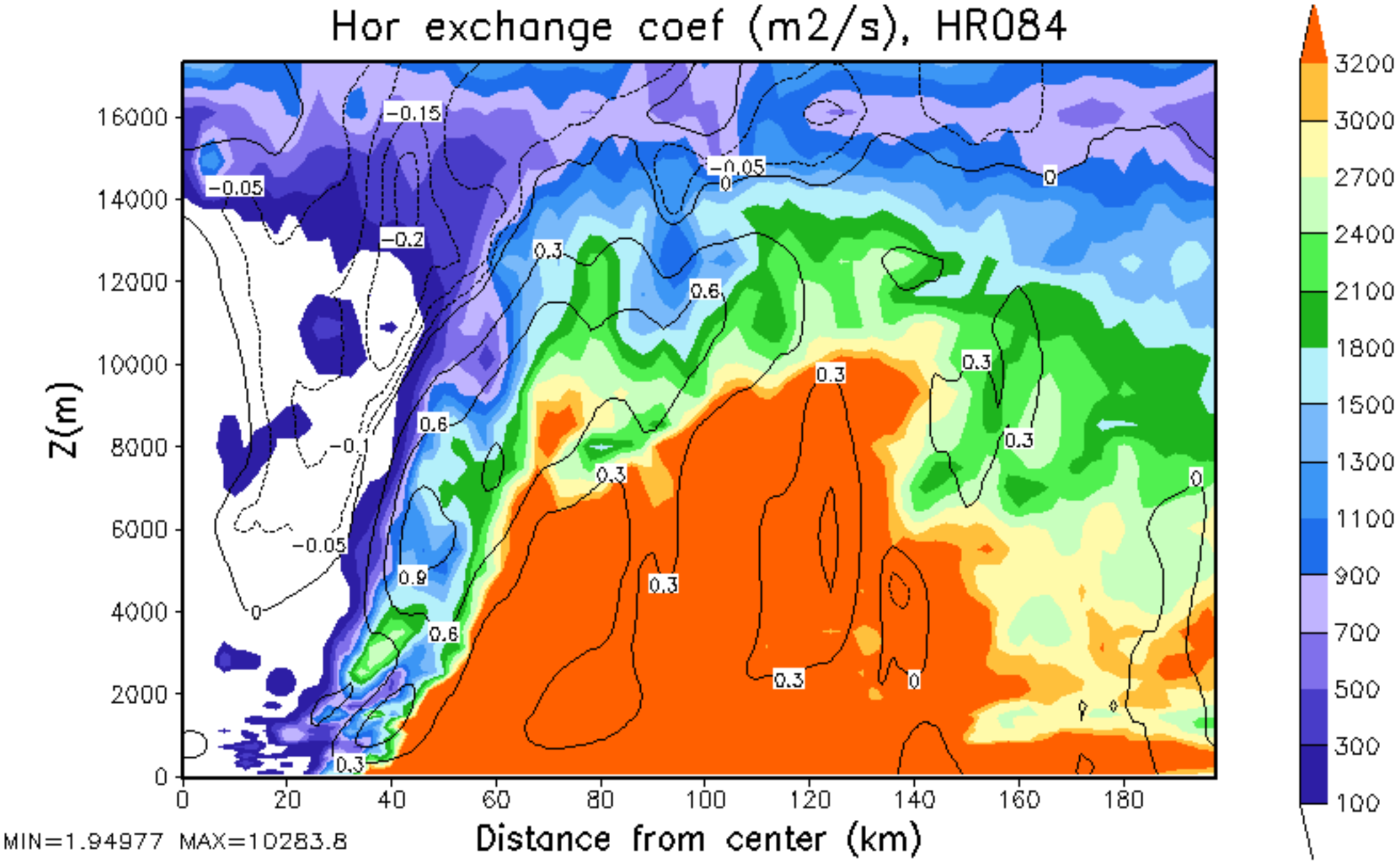
Hor exchange coef (m2/s), HR084
Z(m)
Distance from center (km)
MIN=1.94977 MAX=10283.8
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8000
10000
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-0.05
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-0.1
0.3
0.6
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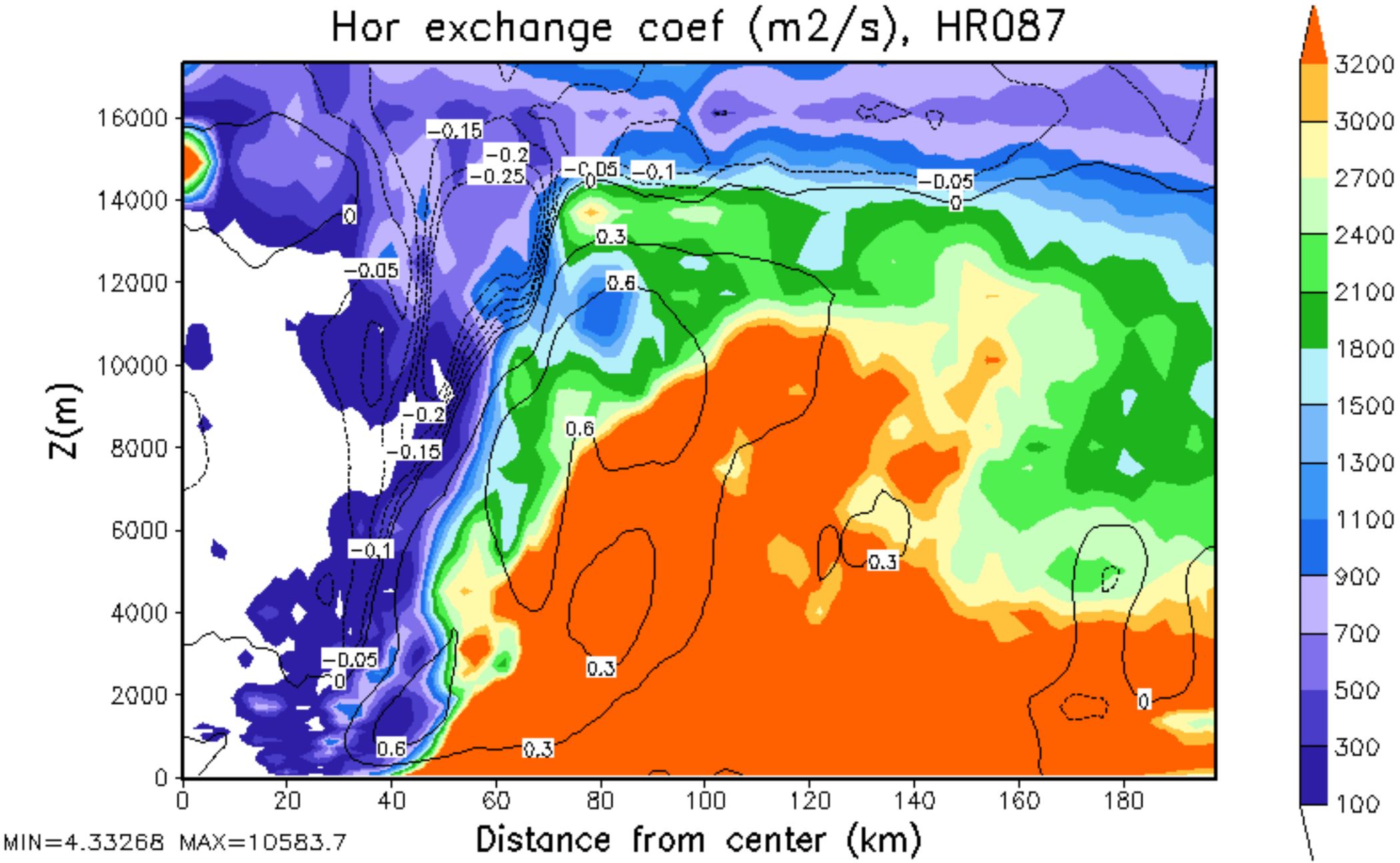
0


Hor exchange coef (m2/s), HR087
Z(m)
Distance from center (km)
MIN=4.33268 MAX=10583.7
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8000
10000
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-0.25
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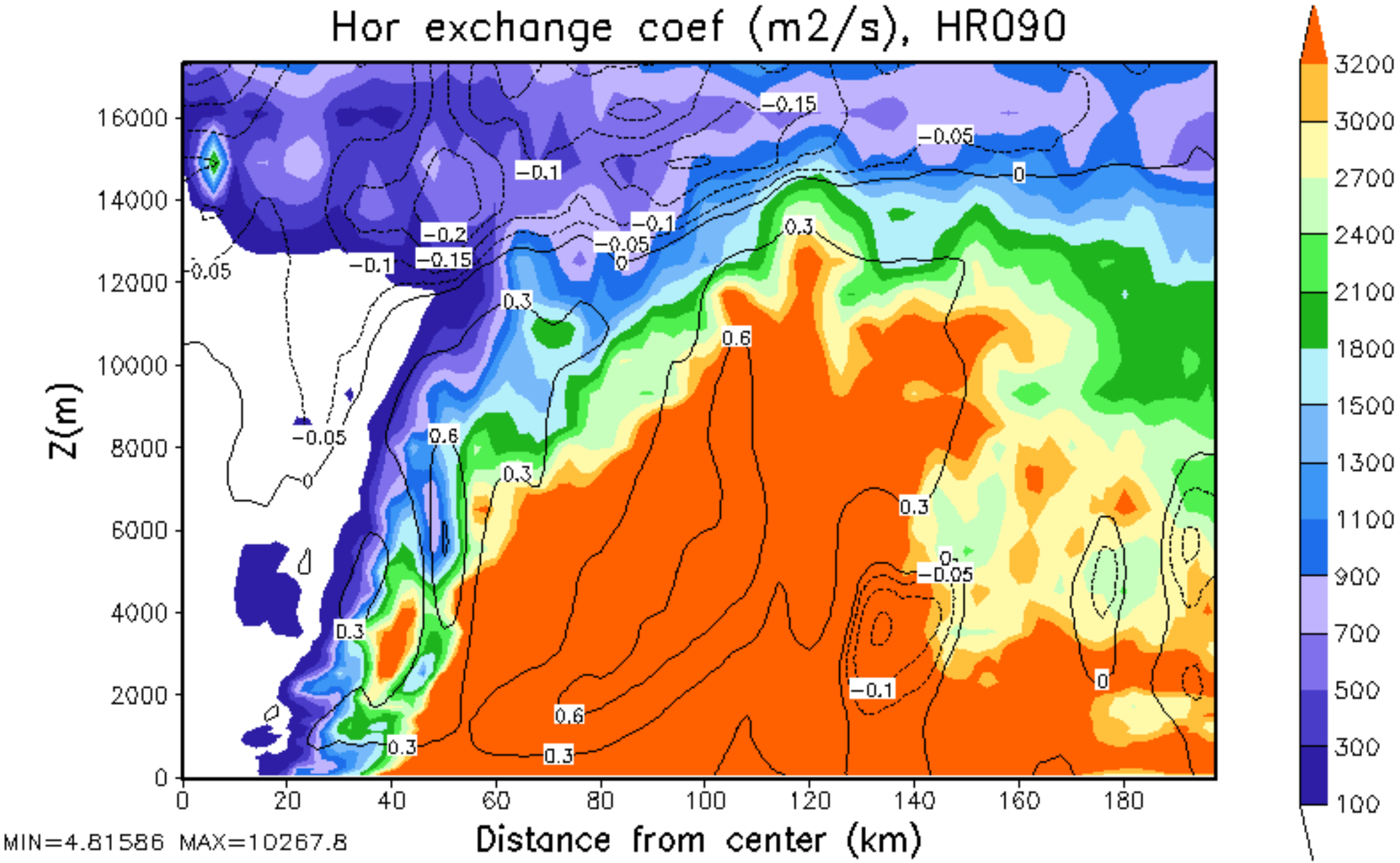
0
0.3
0.6


Hor exchange coef (m2/s), HR090
Z(m)
Distance from center (km)
MIN=4.81586 MAX=10267.8
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8000
10000
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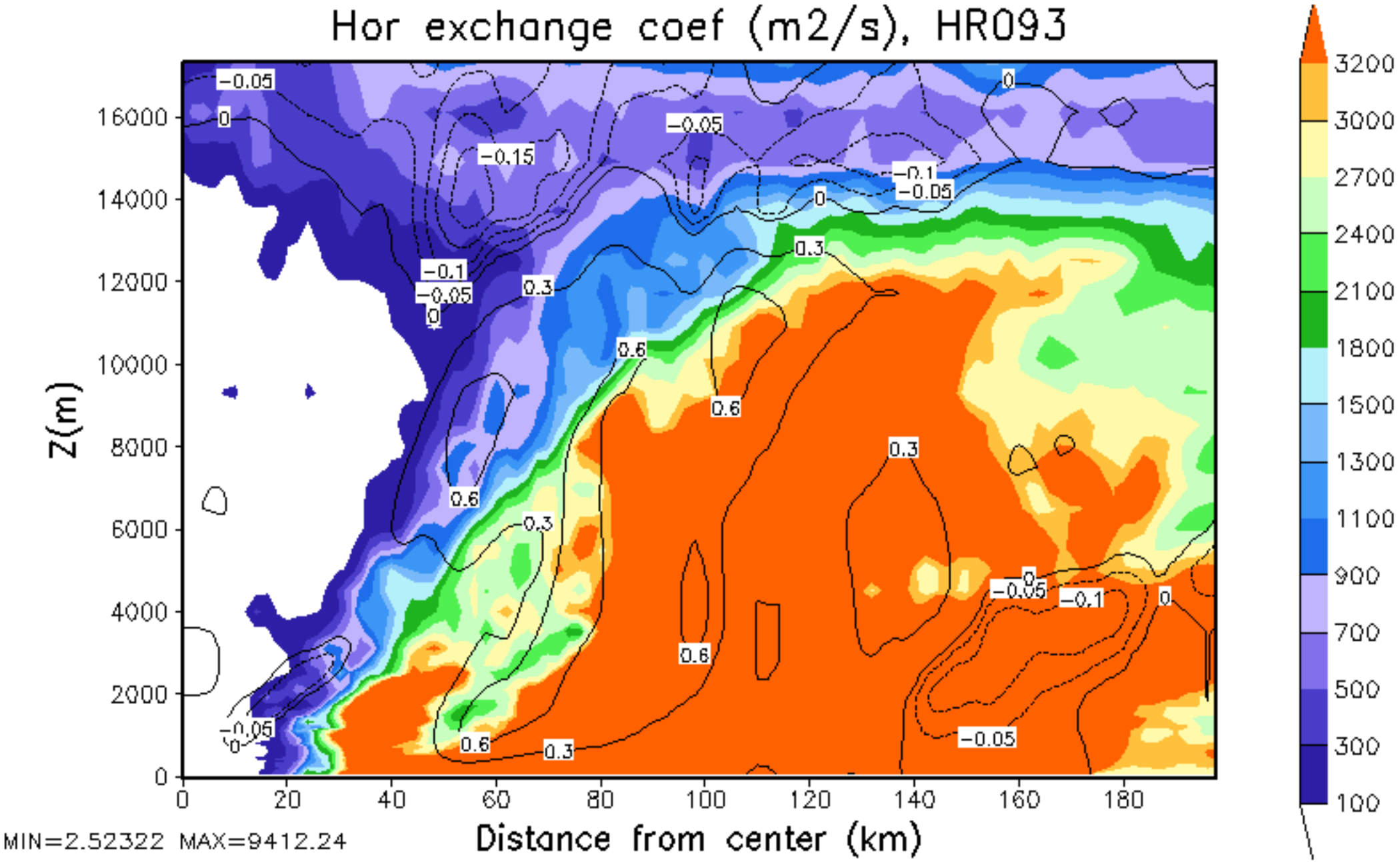
Hor exchange coef (m2/s), HR093
Z(m)
Distance from center (km)
MIN=2.52322 MAX=9412.24
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10000
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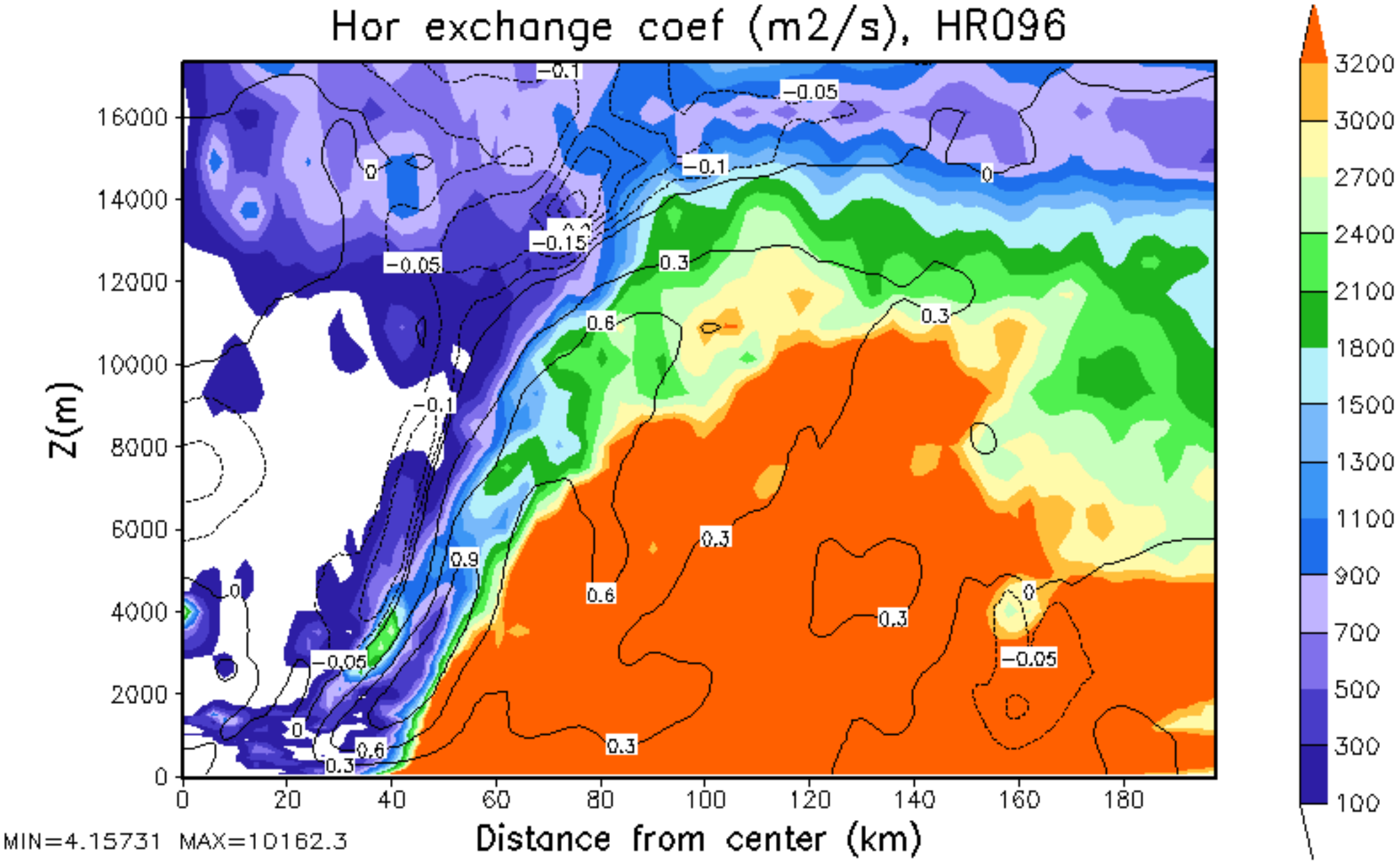
Hor exchange coef (m2/s), HR096
Z(m)
Distance from center (km)
MIN=4.15731 MAX=10162.3
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10000
12000
14000
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100
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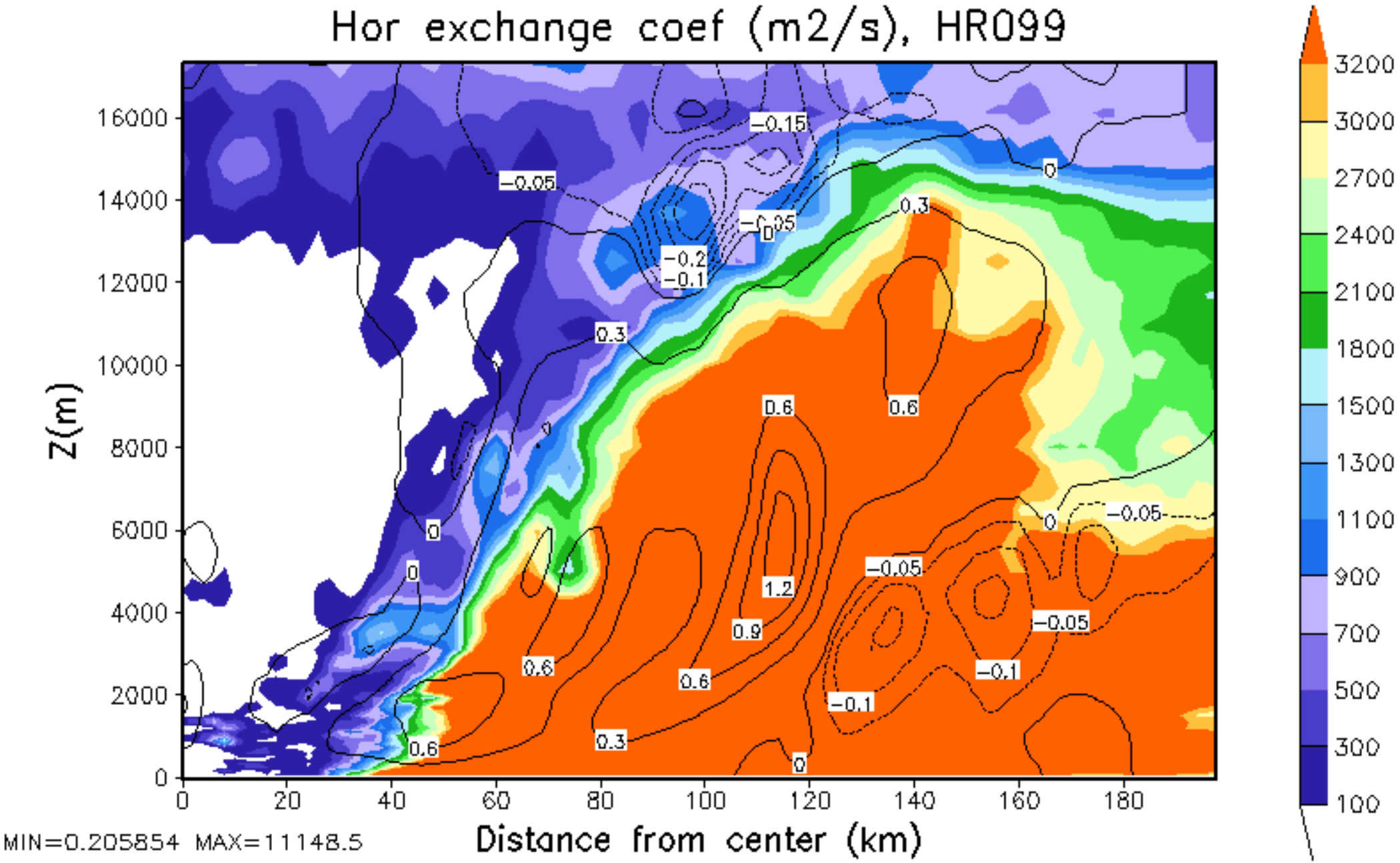
Hor exchange coef (m2/s), HR099
Z(m)
Distance from center (km)
MIN=0.205854 MAX=11148.5
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0.6
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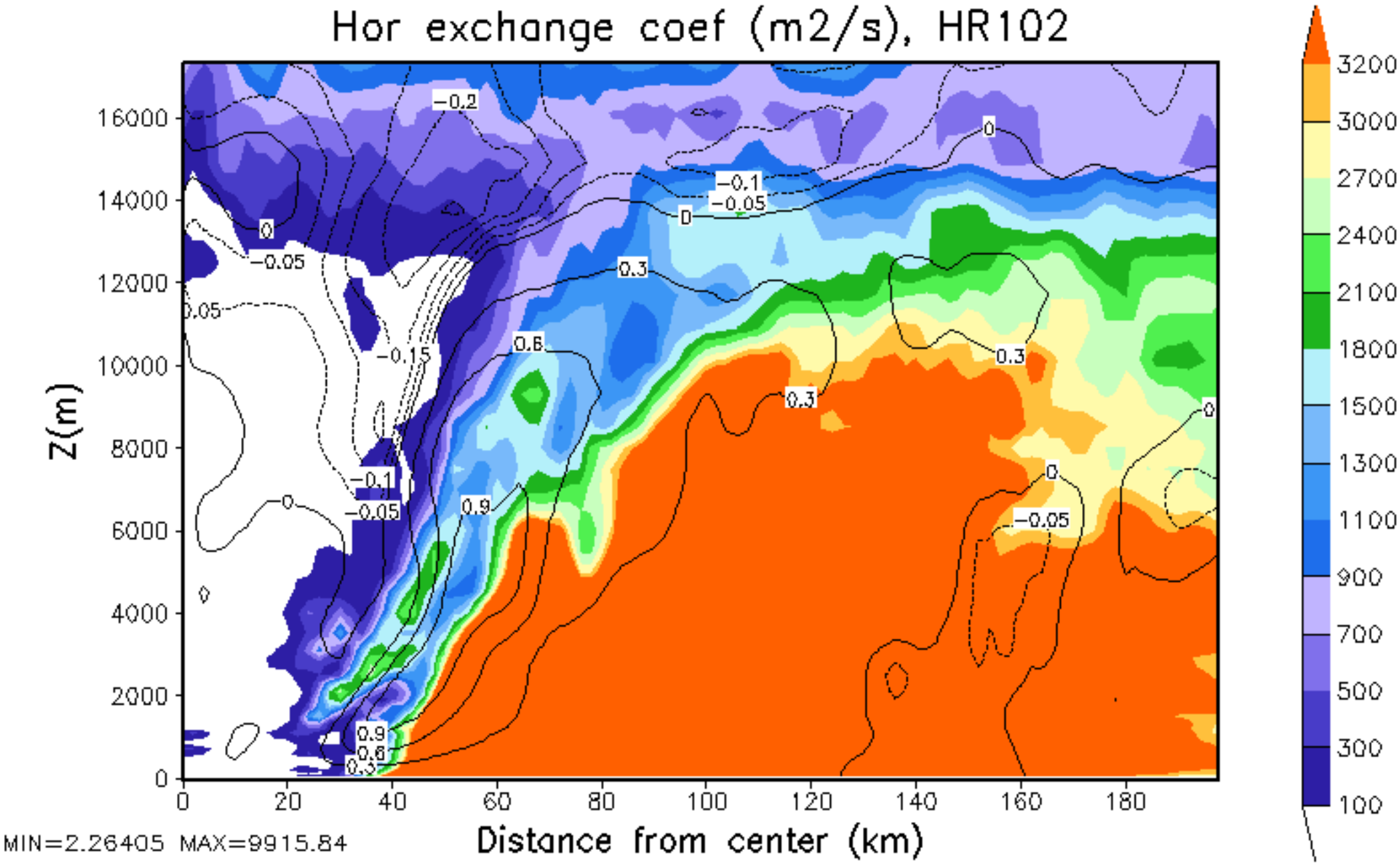
Hor exchange coef (m2/s), HR102
Z(m)
Distance from center (km)
MIN=2.26405 MAX=9915.84
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8000
10000
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14000
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80
100
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180
3200
3000
2700
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1500
1300
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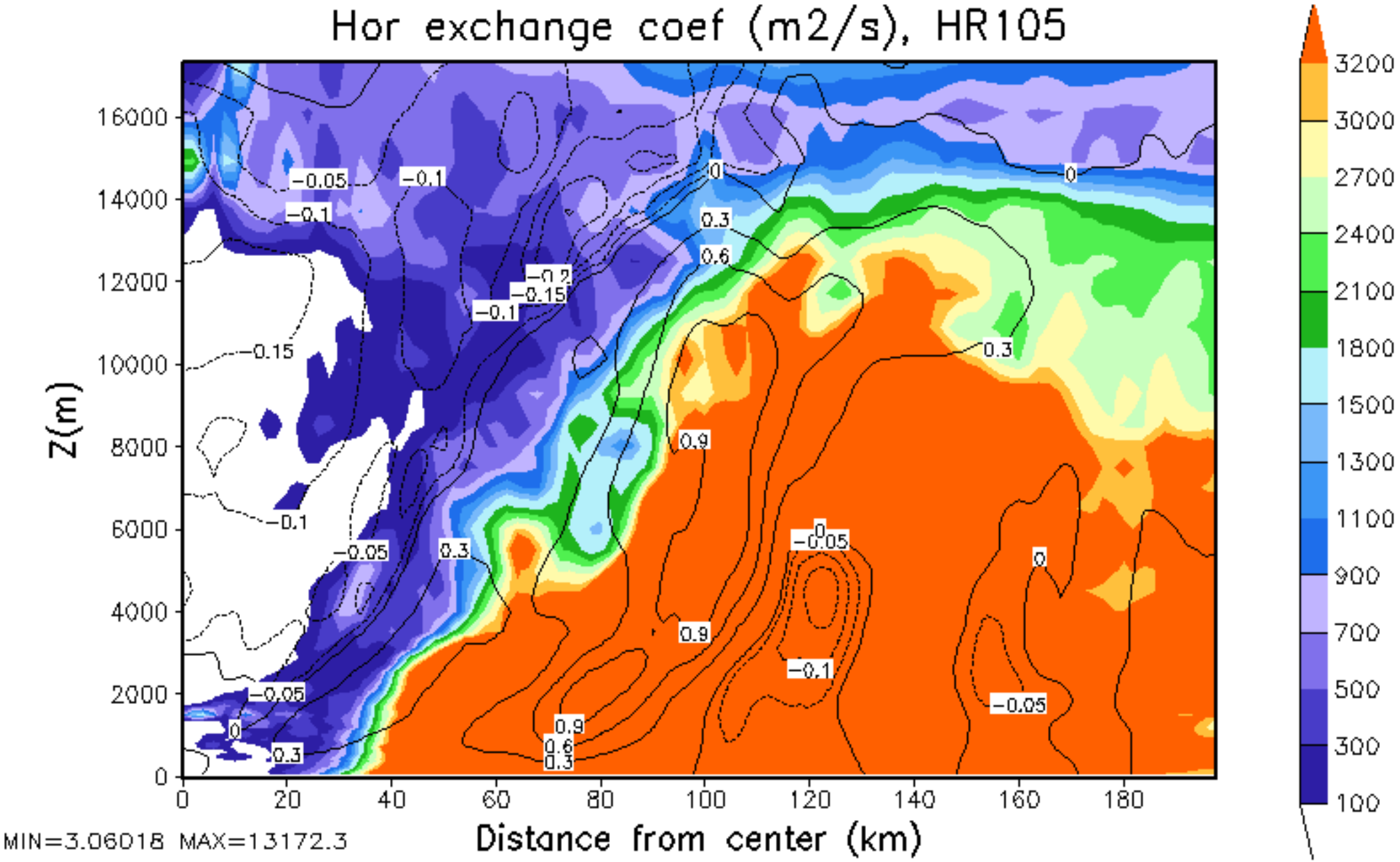
Hor exchange coef (m2/s), HR105
Z(m)
Distance from center (km)
MIN=3.06018 MAX=13172.3
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8000
10000
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14000
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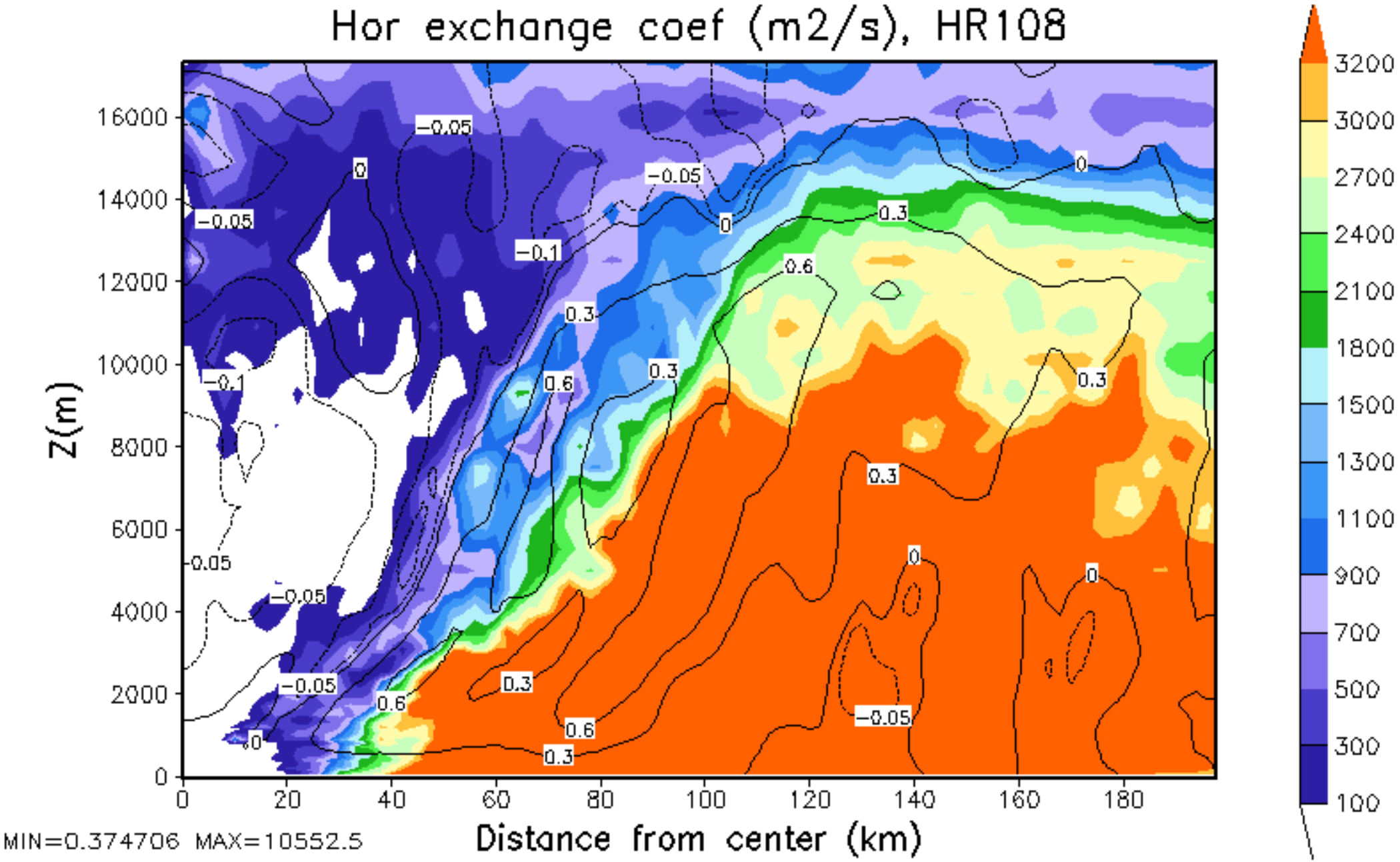
Hor exchange coef (m2/s), HR108
Z(m)
Distance from center (km)
MIN=0.374706 MAX=10552.5
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8000
10000
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14000
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0
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40
60
80
100
120
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180
3200
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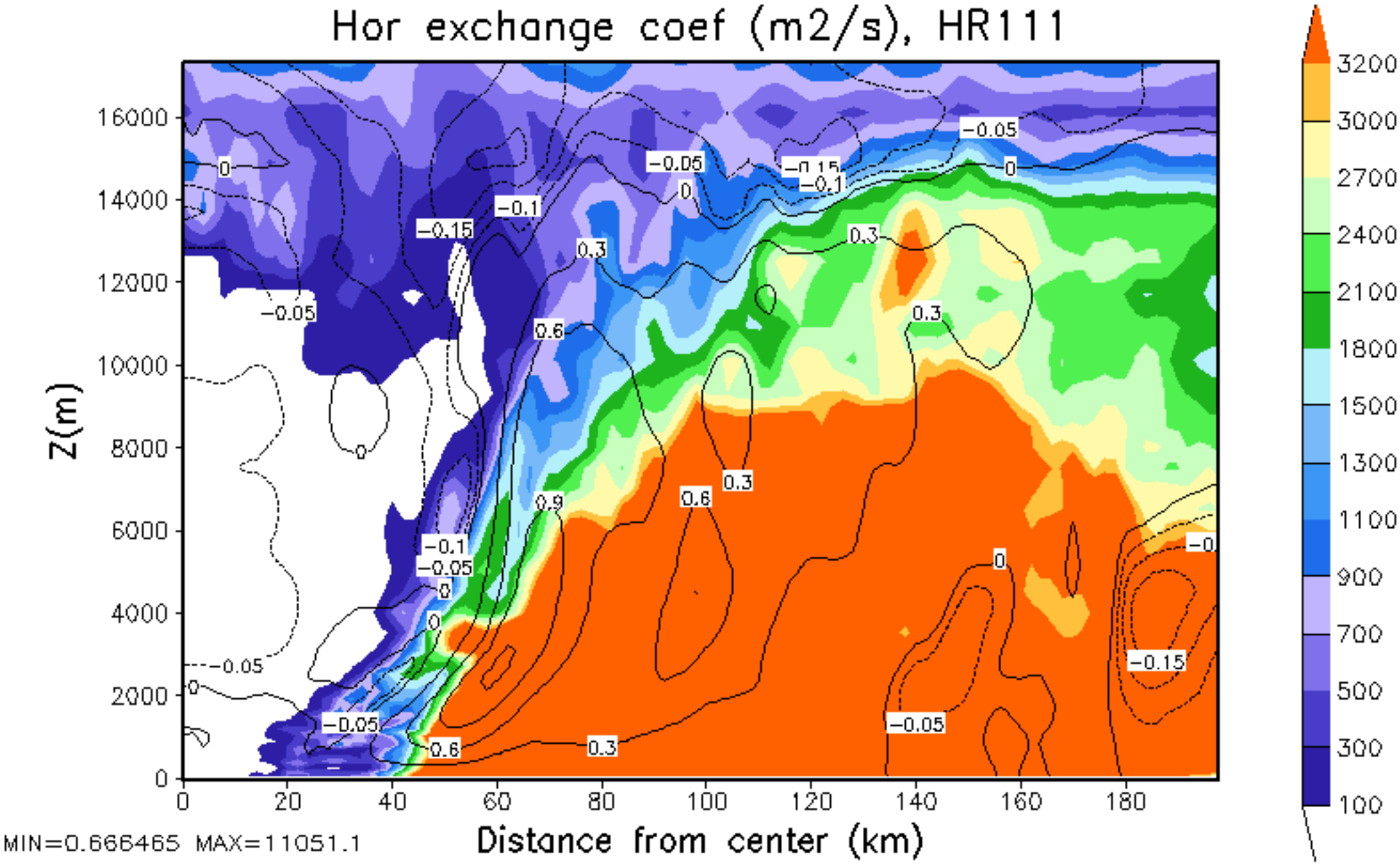
Hor exchange coef (m2/s), HR111
Z(m)
Distance from center (km)
MIN=0.666465 MAX=11051.1
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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180
3200
3000
2700
2400
2100
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1500
1300
1100
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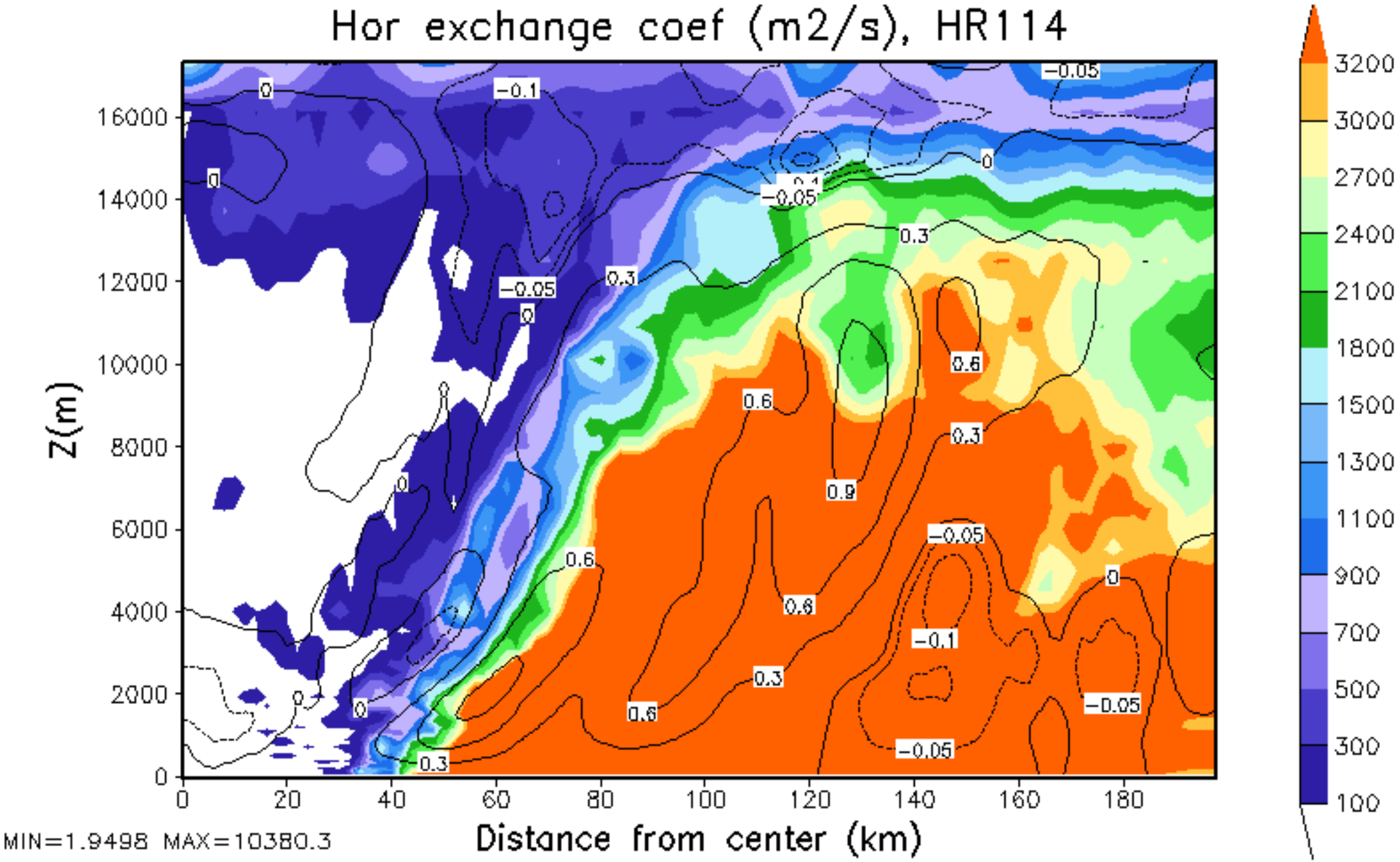
700
500
300
100


Hor exchange coef (m2/s), HR114
Z(m)
Distance from center (km)
MIN=1.9498 MAX=10380.3
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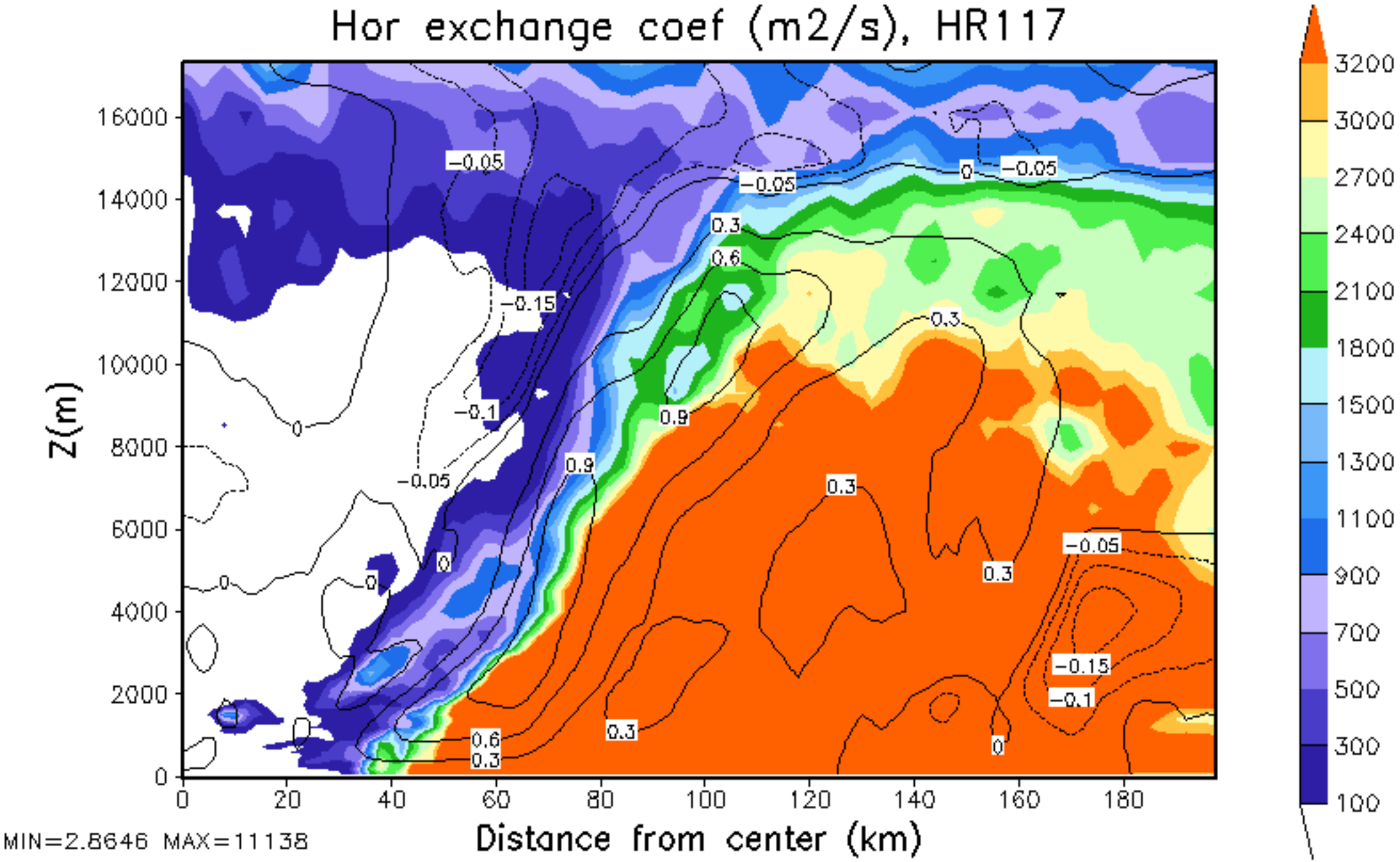
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR117
Z(m)
Distance from center (km)
MIN=2.8646 MAX=11138
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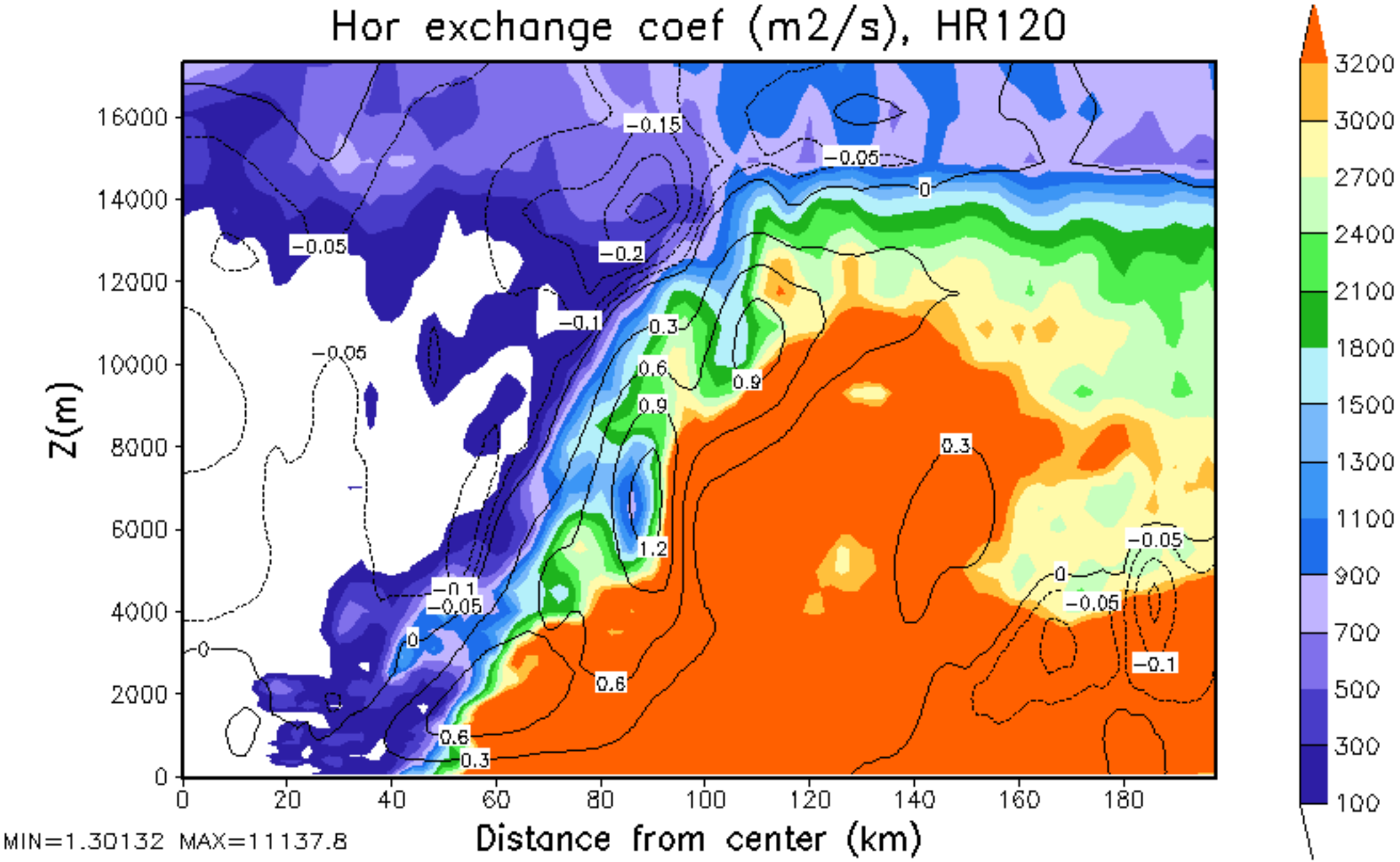
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
−0.05
−0.15
−0.1
0
0.3
0.6
0.9



Hor exchange coef (m2/s), HR120
Z(m)
Distance from center (km)
MIN=1.30132 MAX=11137.8
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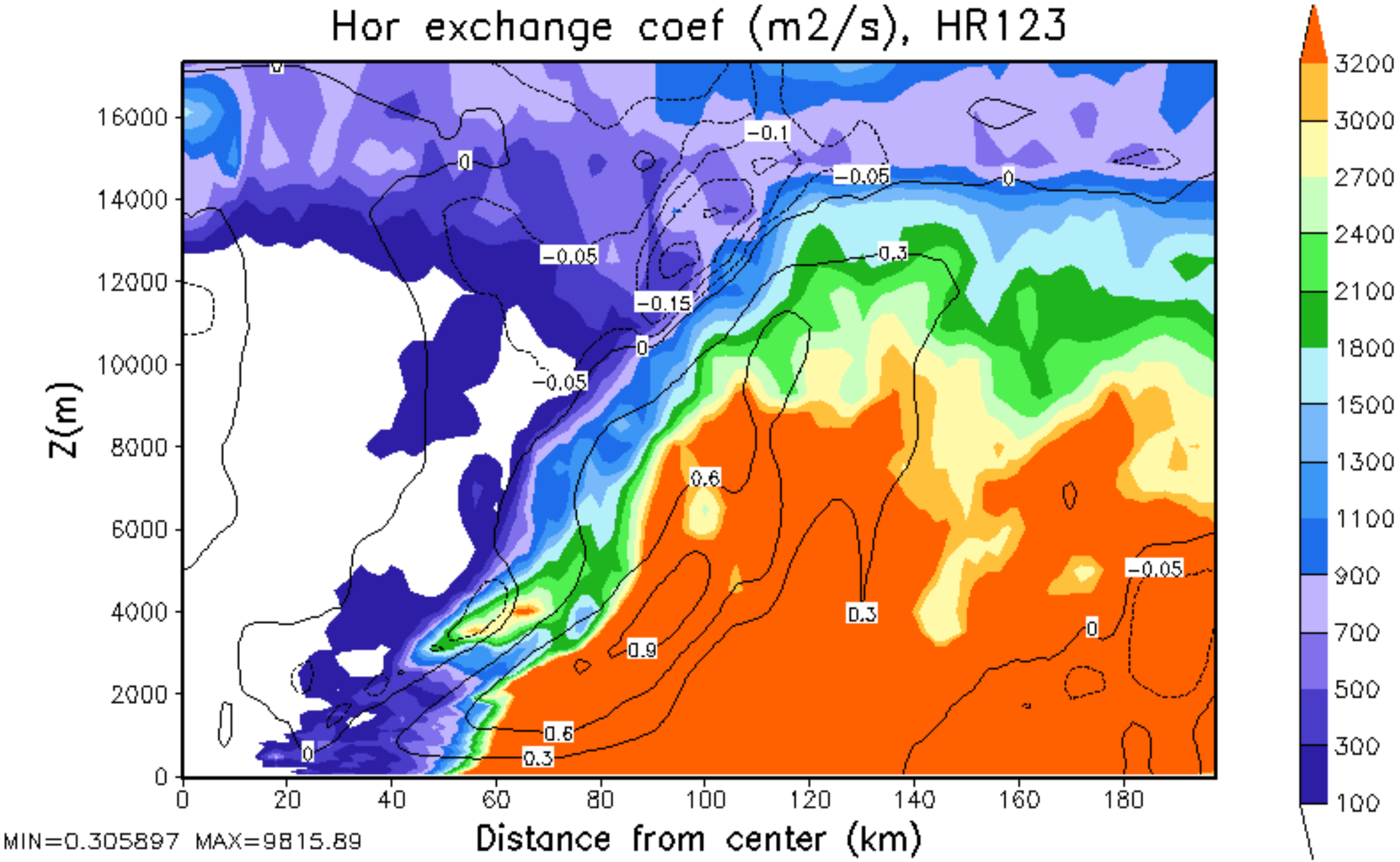
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.15
-0.05
0
-0.2
-0.1
0.3
0.6
0.9
1.2


Hor exchange coef (m2/s), HR123
Z(m)
Distance from center (km)
MIN=0.305897 MAX=9815.89
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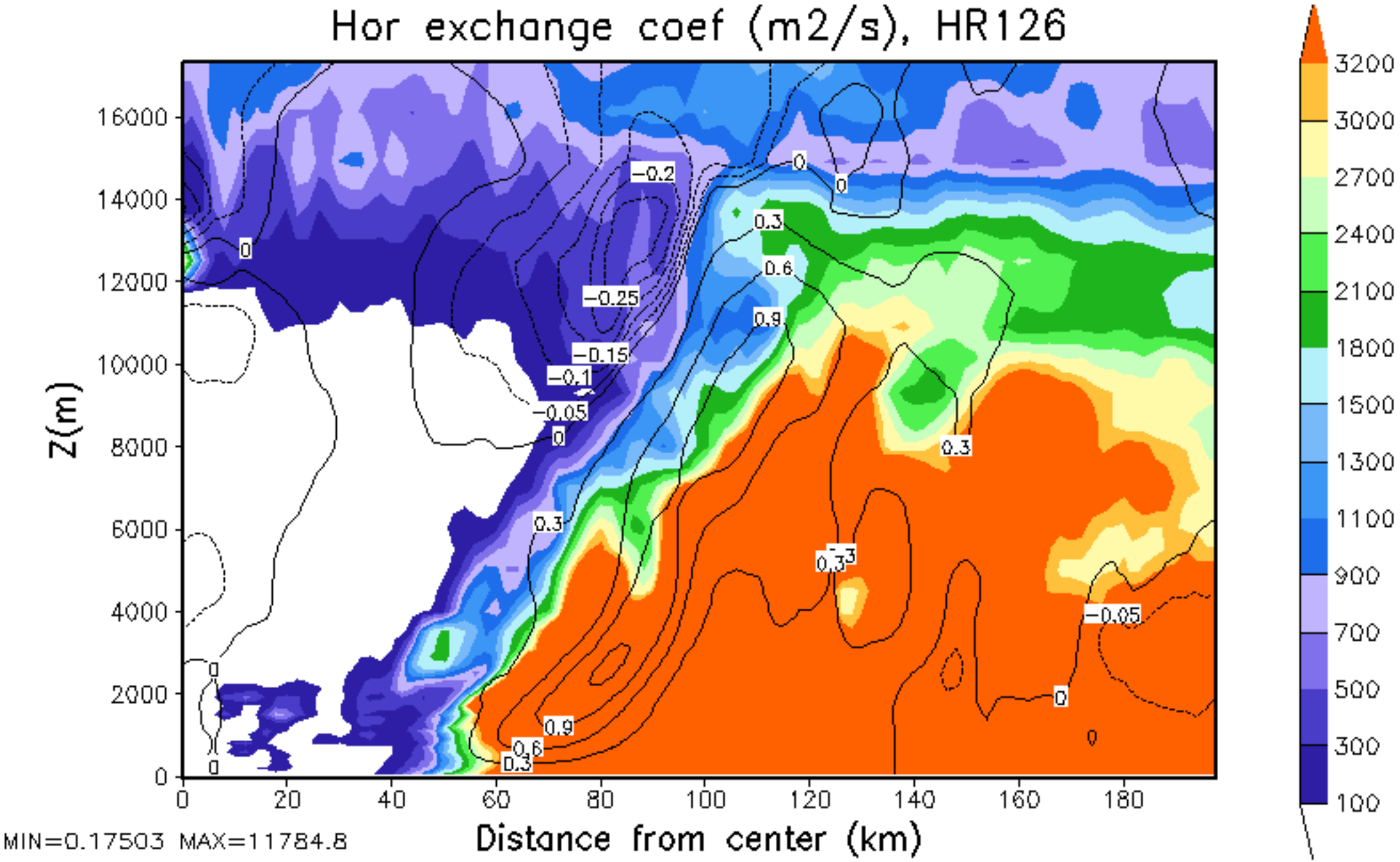
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.1
-0.05
0
-0.05
-0.15
0
-0.05
0.3
0.6
0.9
0.6
0.3
0.3
-0.05
0


Hor exchange coef (m2/s), HR126
Z(m)
Distance from center (km)
MIN=0.17503 MAX=11784.8
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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
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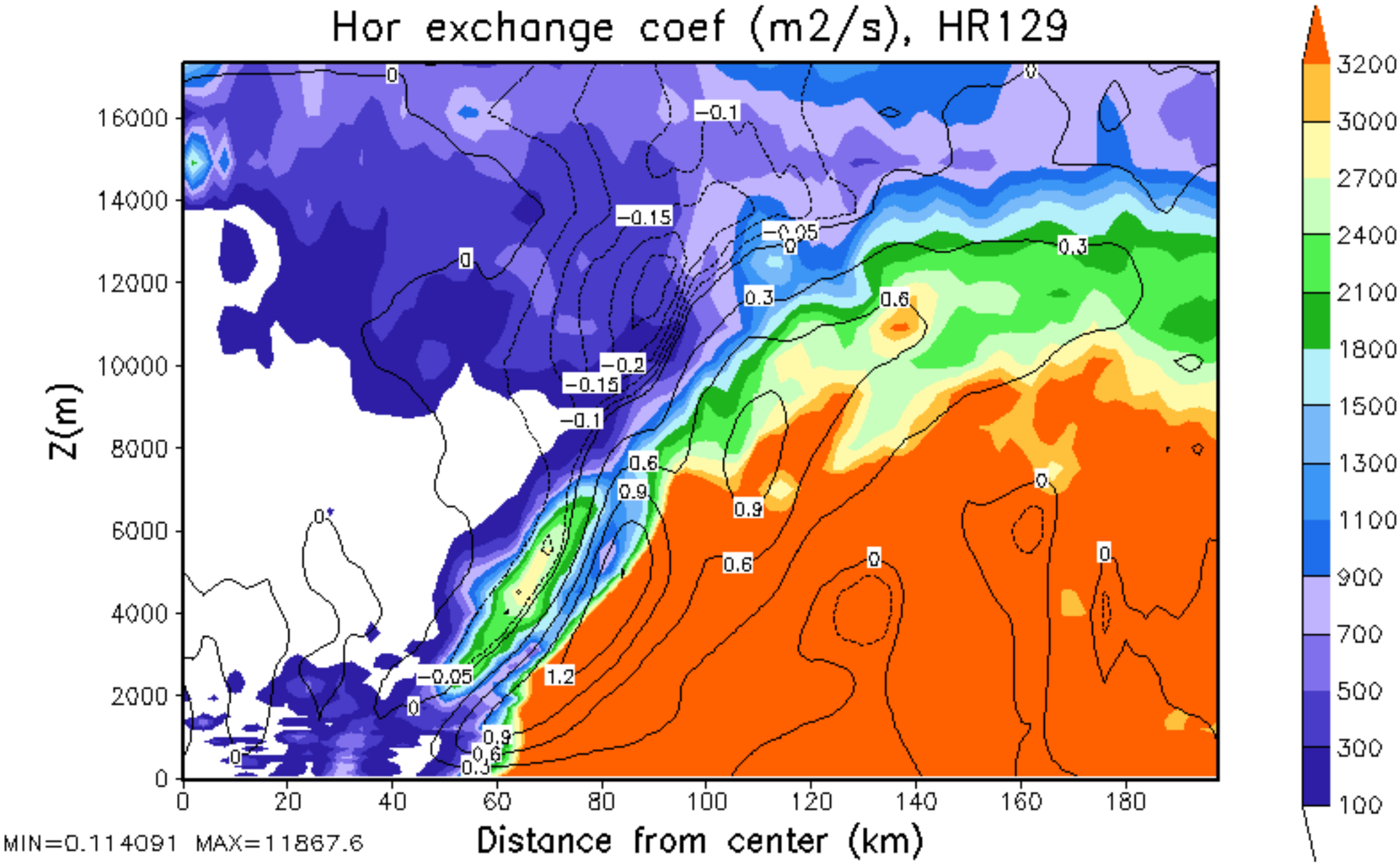
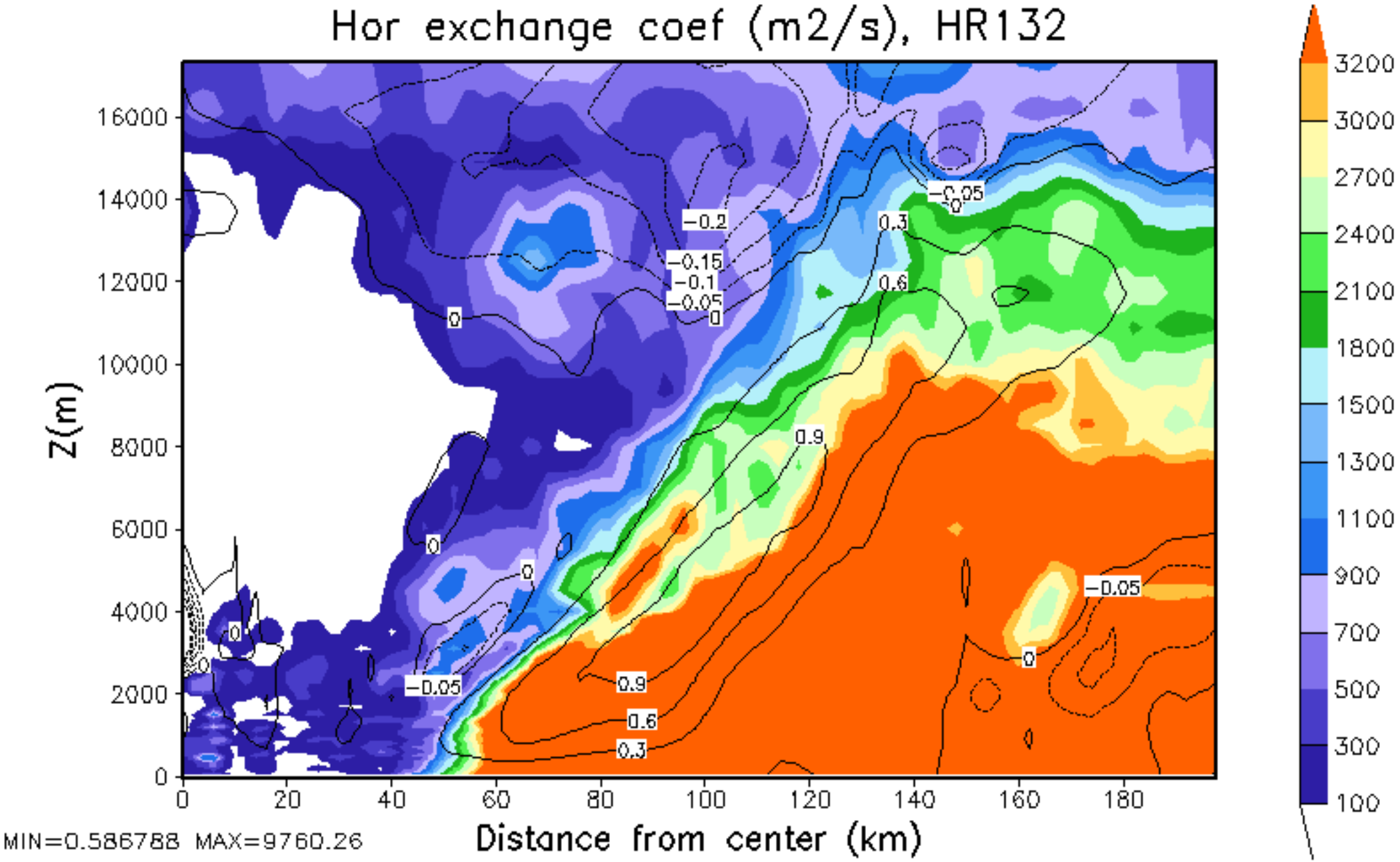
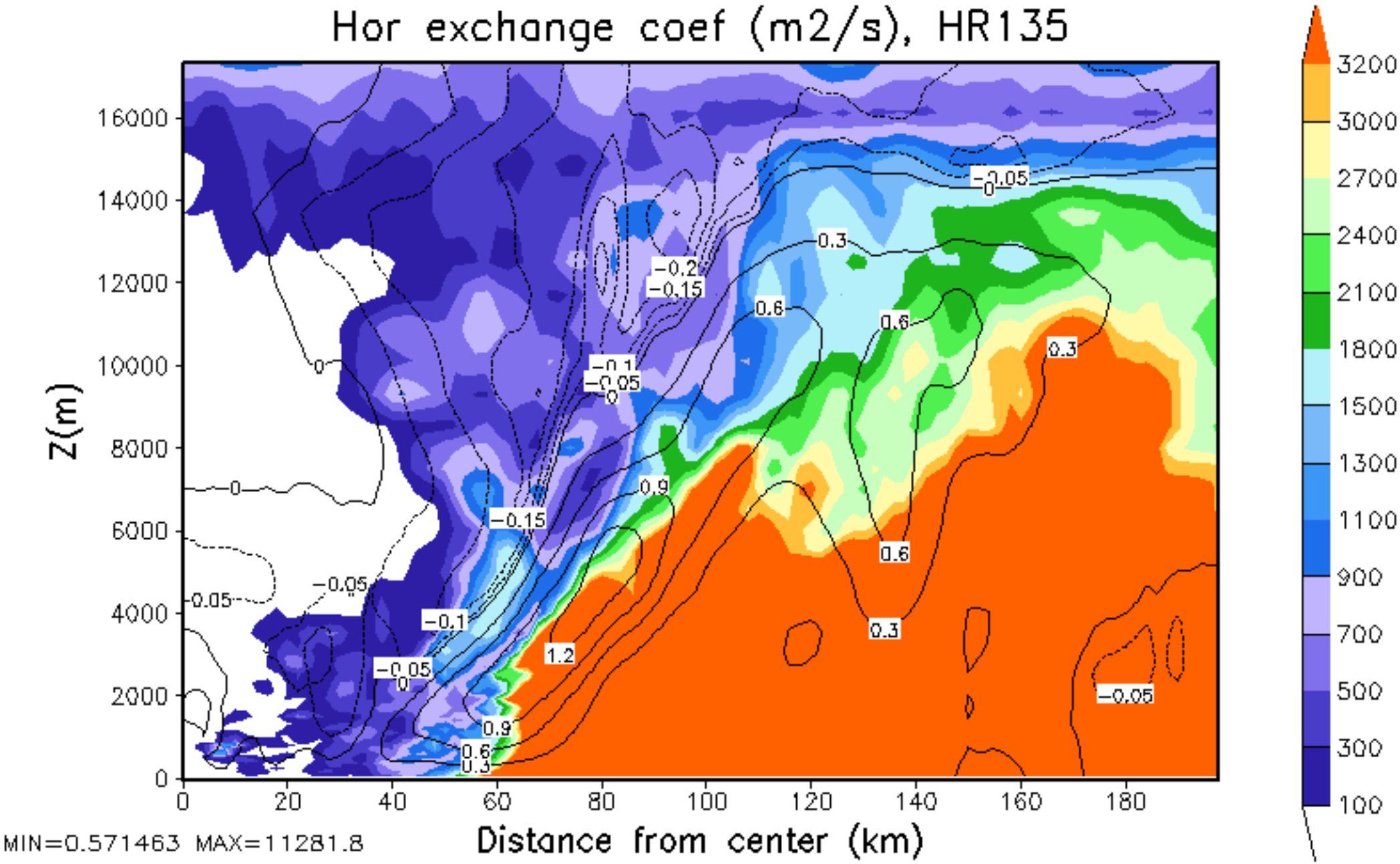
-0.25
-0.15
-0.1
-0.05
0
0.3
0.6
0.9
-0.05


Hor exchange coef (m2/s), HR129
Z(m)
Distance from center (km)
MIN=0.114091 MAX=11867.6
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


Hor exchange coef (m2/s), HR132
Z(m)
Distance from center (km)
MIN=0.586788 MAX=9760.26
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
-0.2
-0.15
-0.1
-0.05
0
0.3
0.6
0.9
-0.05


Hor exchange coef (m2/s), HR135
Z(m)
Distance from center (km)
MIN=0.571463 MAX=11281.8
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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
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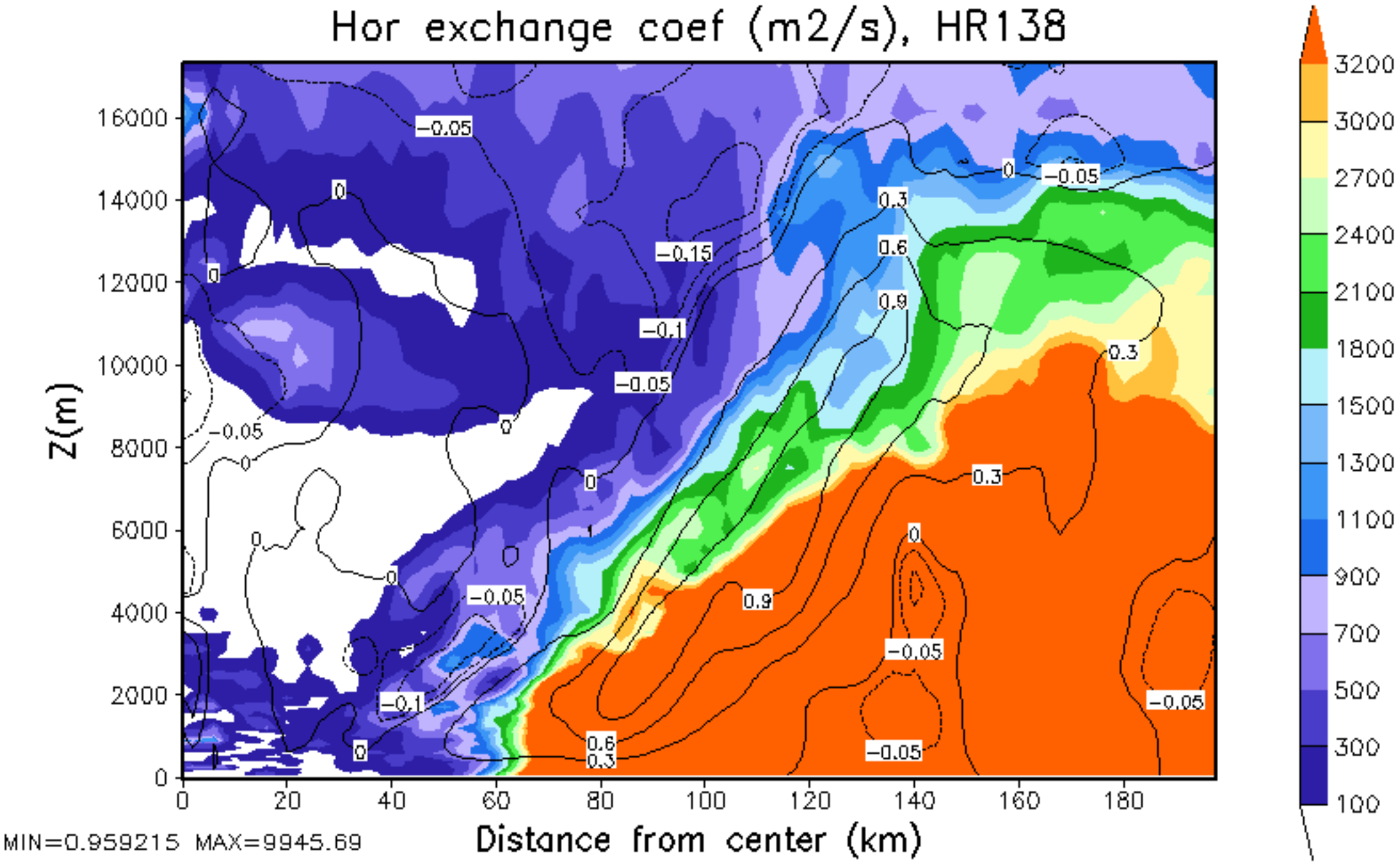
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR138
Z(m)
Distance from center (km)
MIN=0.959215 MAX=9945.69
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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
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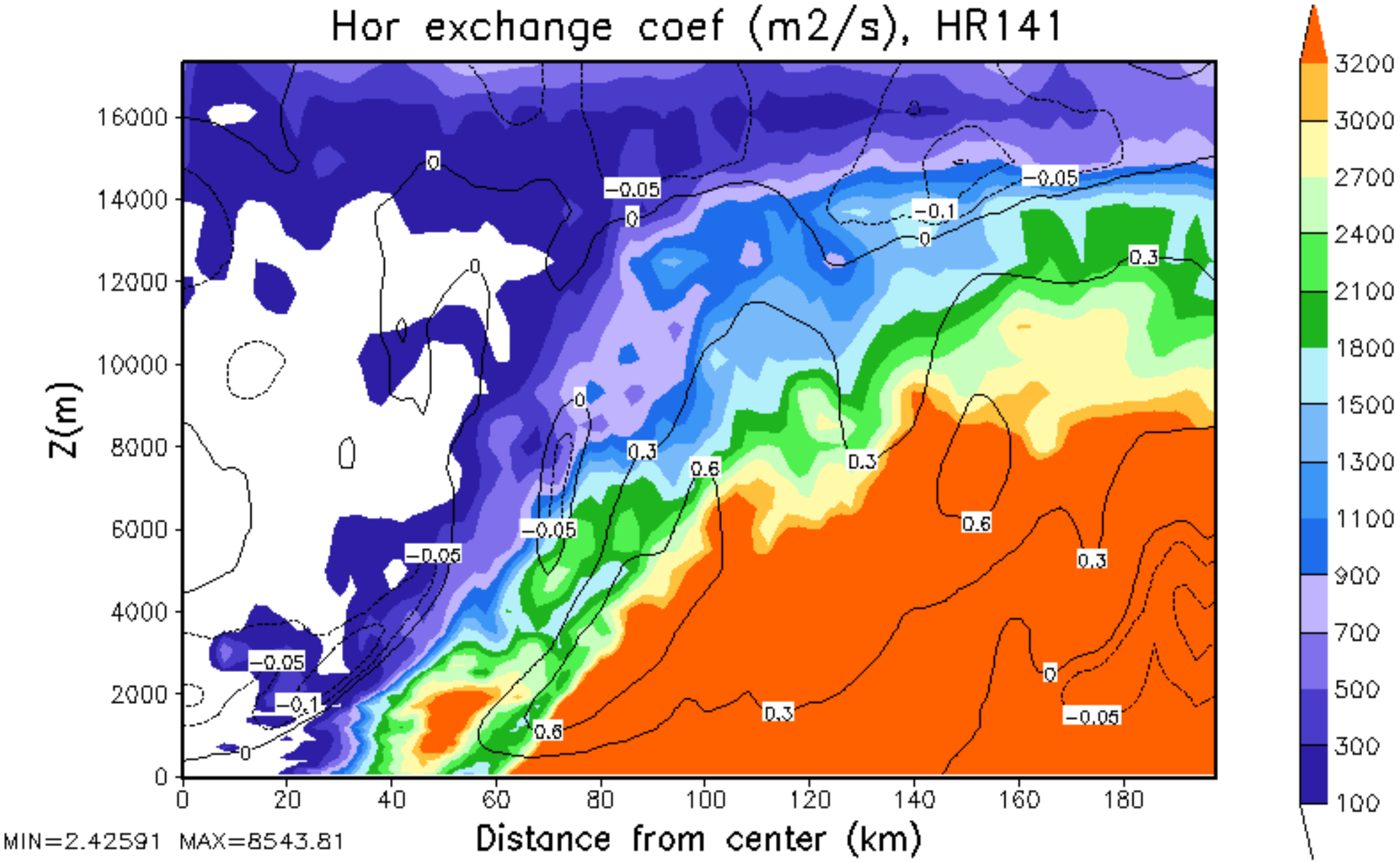
1100
900
700
500
300
100
-0.05
0
-0.15
-0.1
0.3
0.6
0.9


Hor exchange coef (m2/s), HR141
Z(m)
Distance from center (km)
MIN=2.42591 MAX=8543.81
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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
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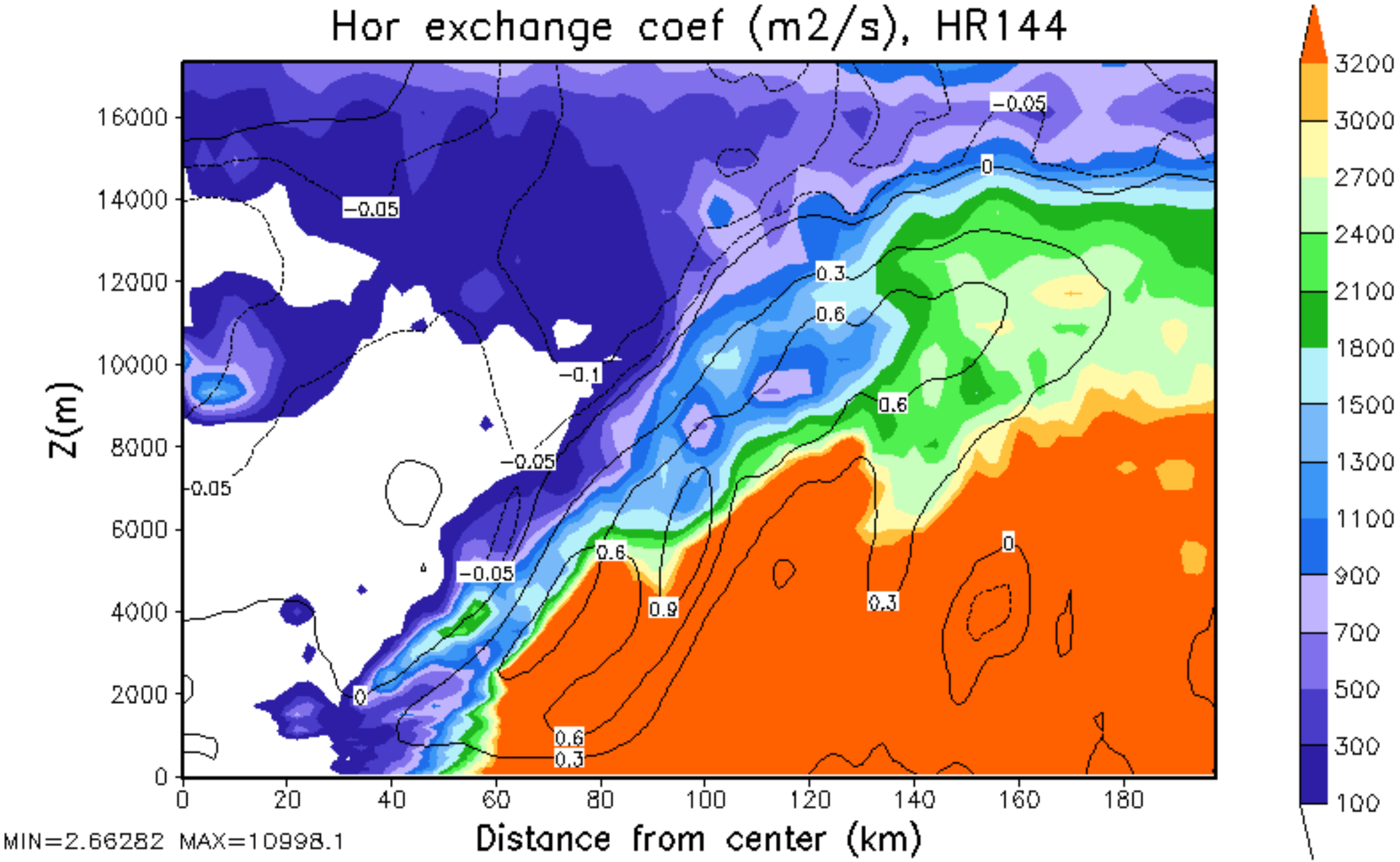
1300
1100
900
700
500
300
100
0
-0.05
-0.1
0.3
0.6


Hor exchange coef (m2/s), HR144
Z(m)
Distance from center (km)
MIN=2.66282 MAX=10998.1
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.05
-0.1
0
0.3
0.6
0.9
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100