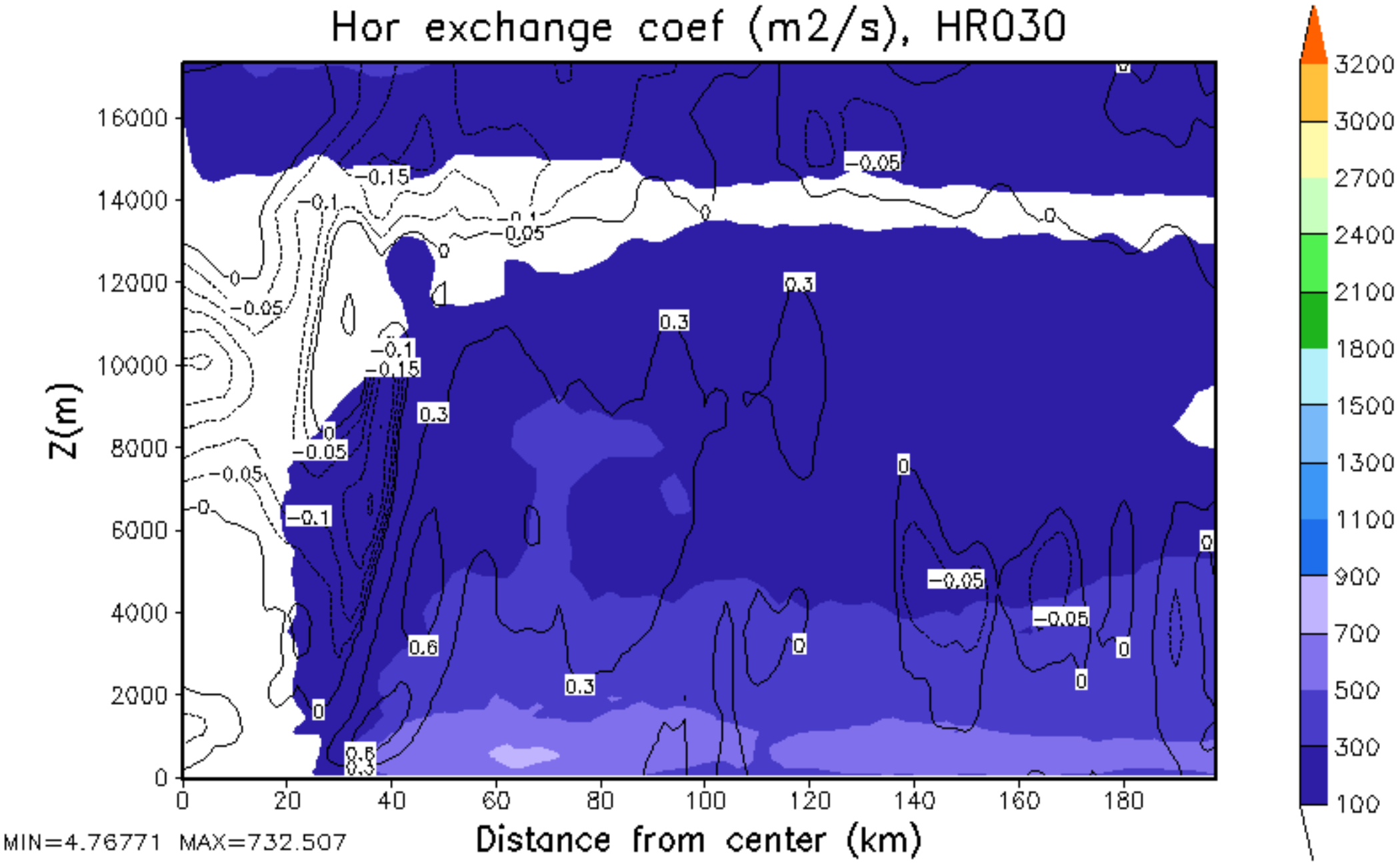
Hor exchange coef (m2/s), HR030
Z(m)
Distance from center (km)
MIN=4.76771 MAX=732.507
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16000
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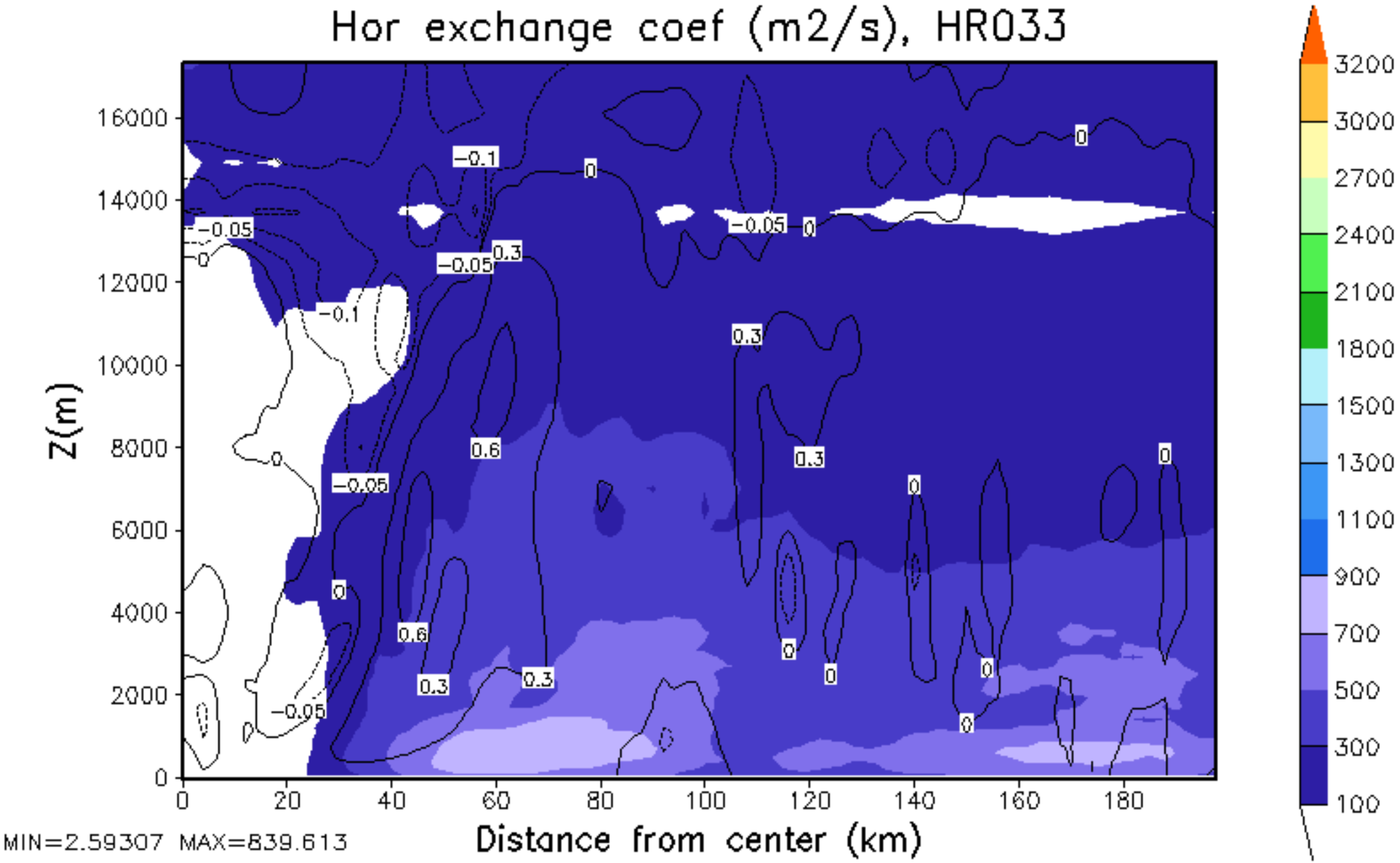
Hor exchange coef (m2/s), HR033
Z(m)
Distance from center (km)
MIN=2.59307 MAX=839.613
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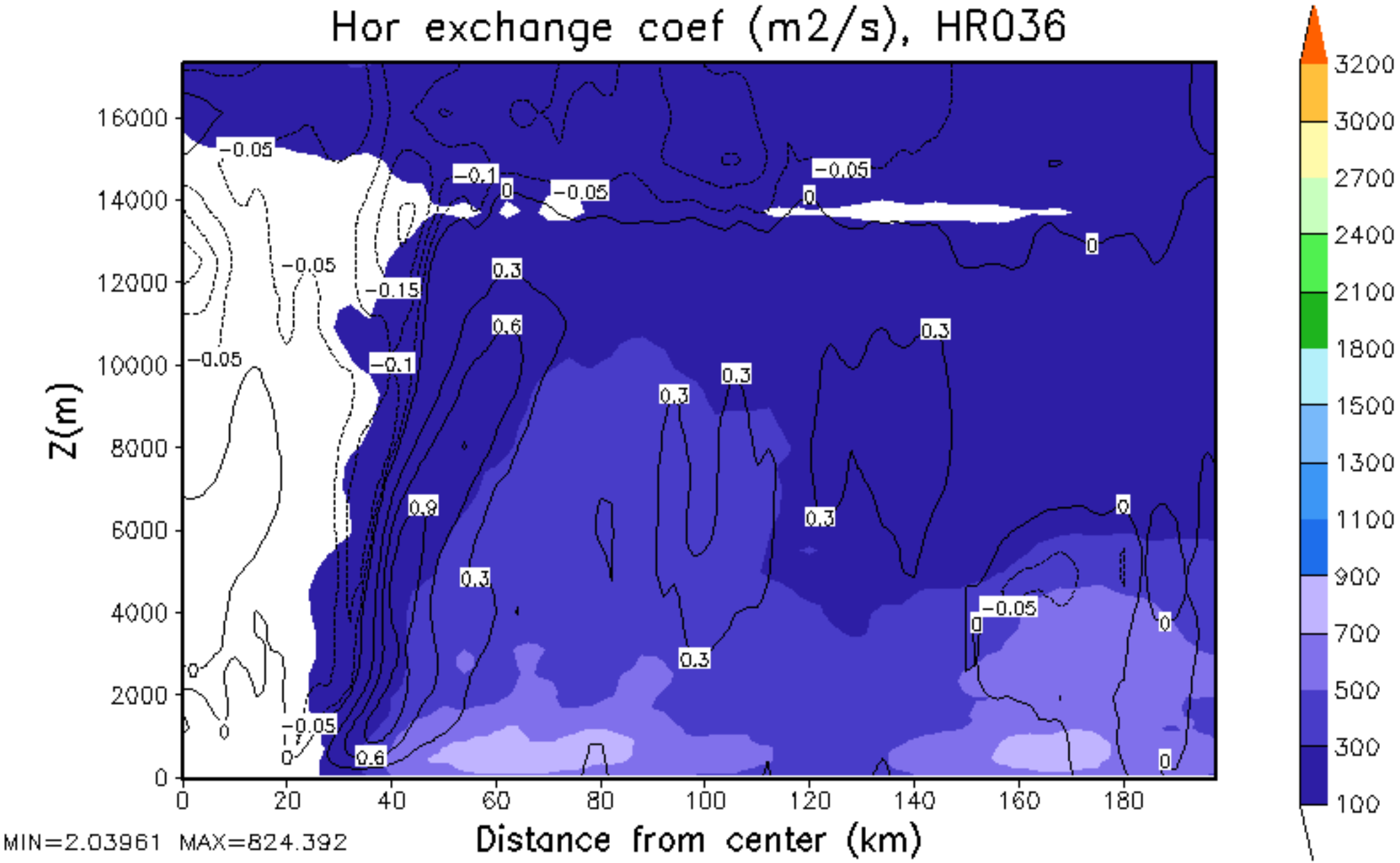
Hor exchange coef (m2/s), HR036
Z(m)
Distance from center (km)
MIN=2.03961 MAX=824.392
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16000
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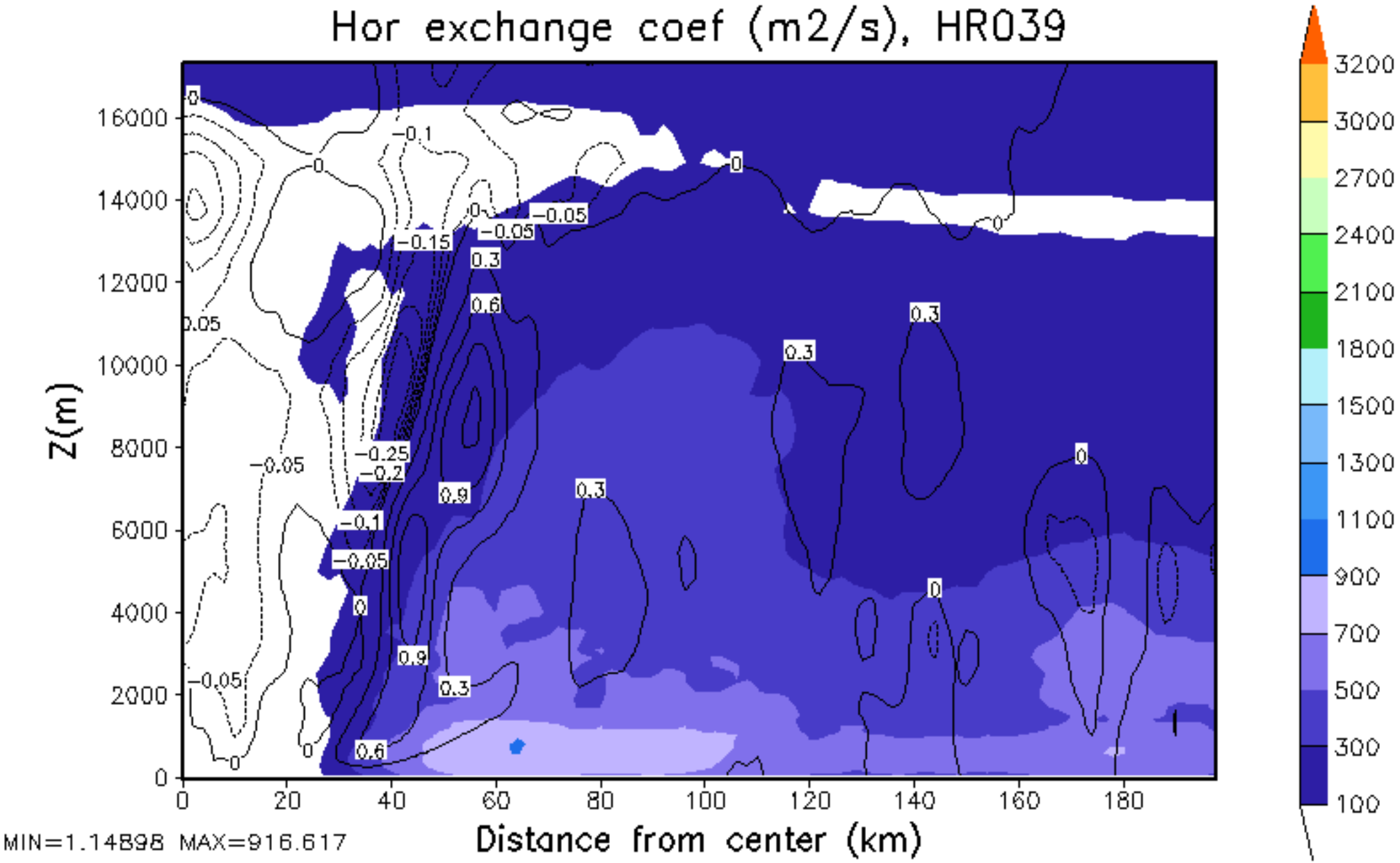
Hor exchange coef (m2/s), HR039
Z(m)
Distance from center (km)
MIN=1.14898 MAX=916.617
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16000
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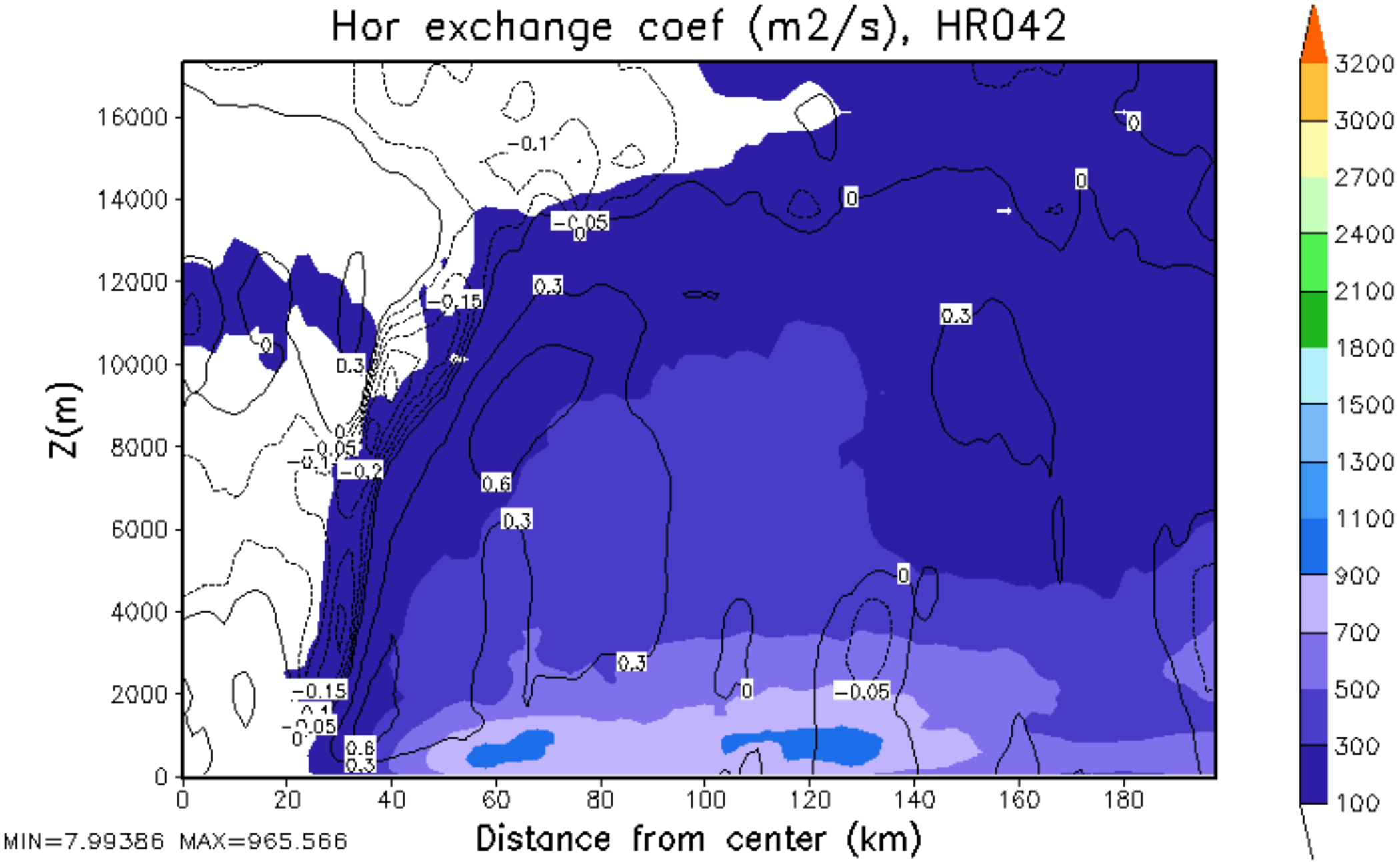
Hor exchange coef (m2/s), HR042
Z(m)
Distance from center (km)
MIN=7.99386 MAX=965.566
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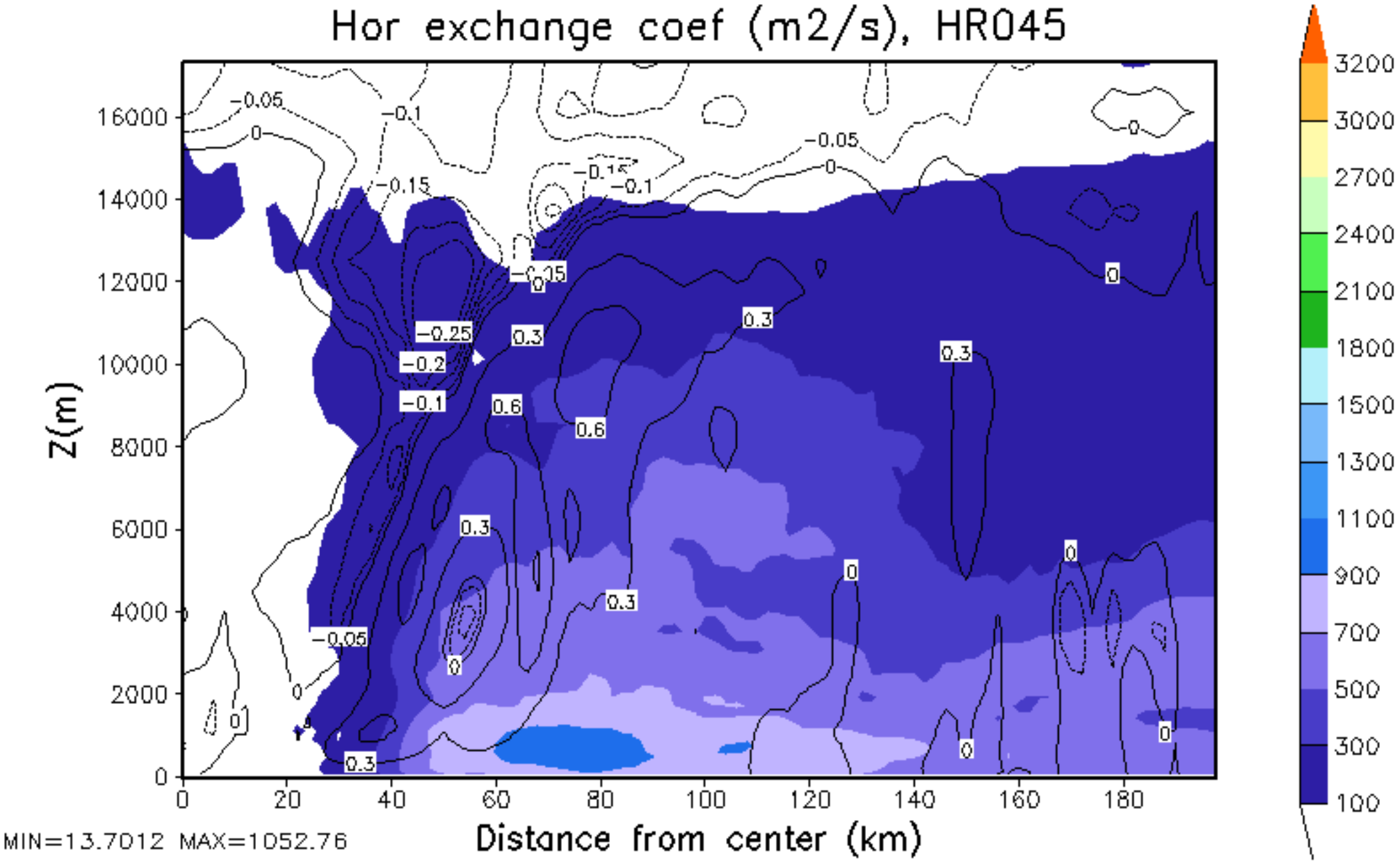
Hor exchange coef (m2/s), HR045
Z(m)
Distance from center (km)
MIN=13.7012 MAX=1052.76
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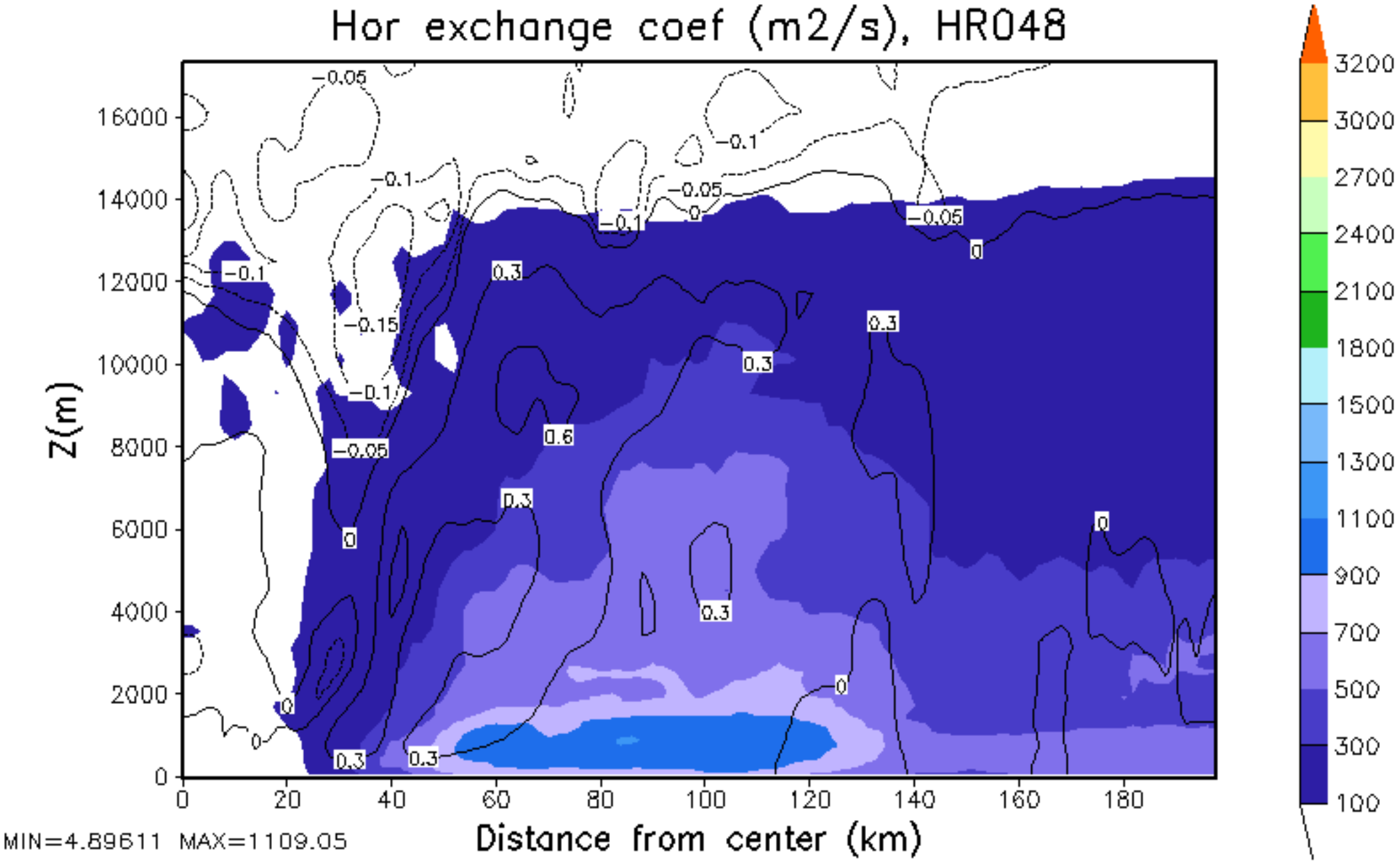
Hor exchange coef (m2/s), HR048
Z(m)
Distance from center (km)
MIN=4.89611 MAX=1109.05
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8000
10000
12000
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16000
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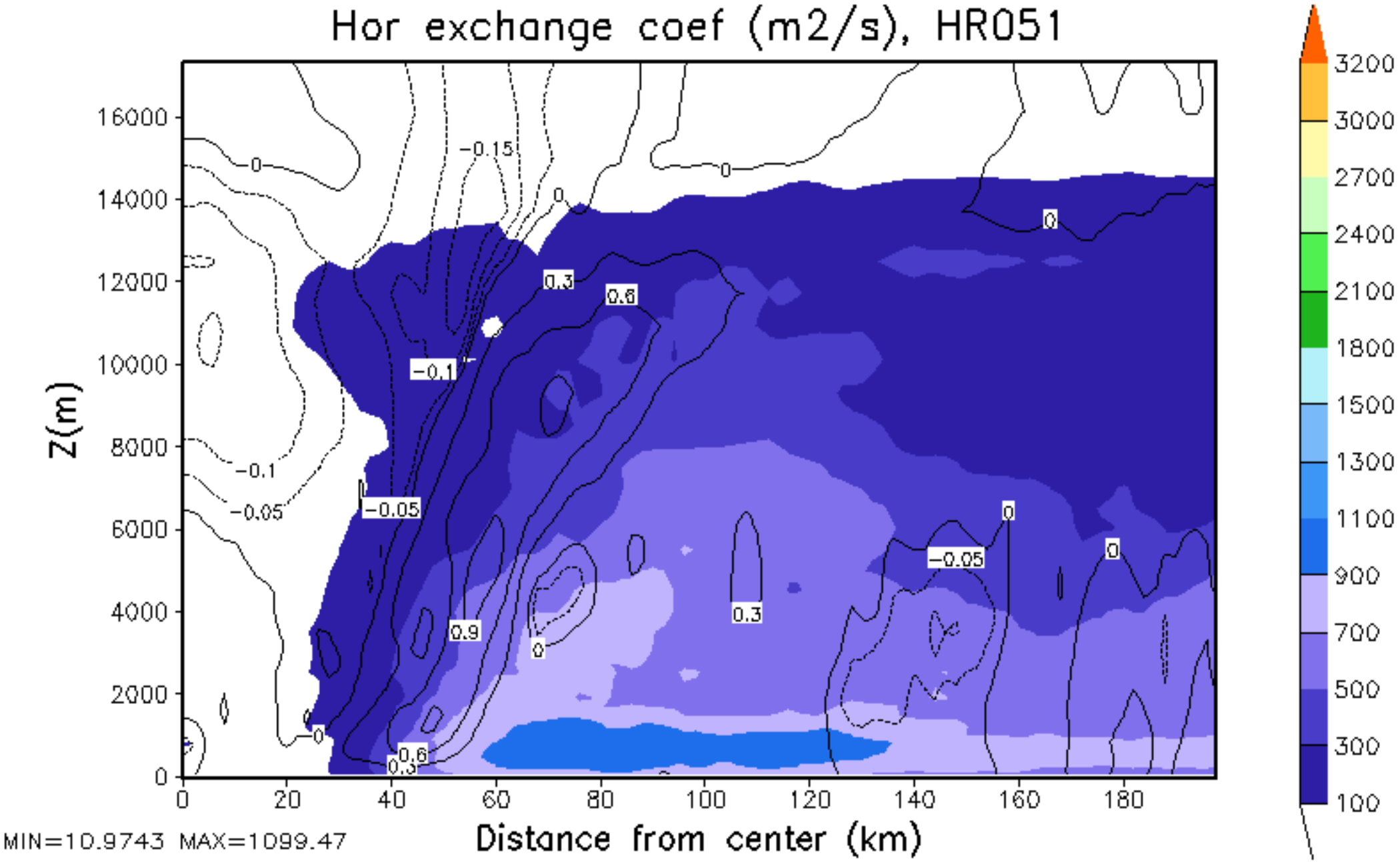
Hor exchange coef (m2/s), HR051
Z(m)
Distance from center (km)
MIN=10.9743 MAX=1099.47
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8000
10000
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500
300
100
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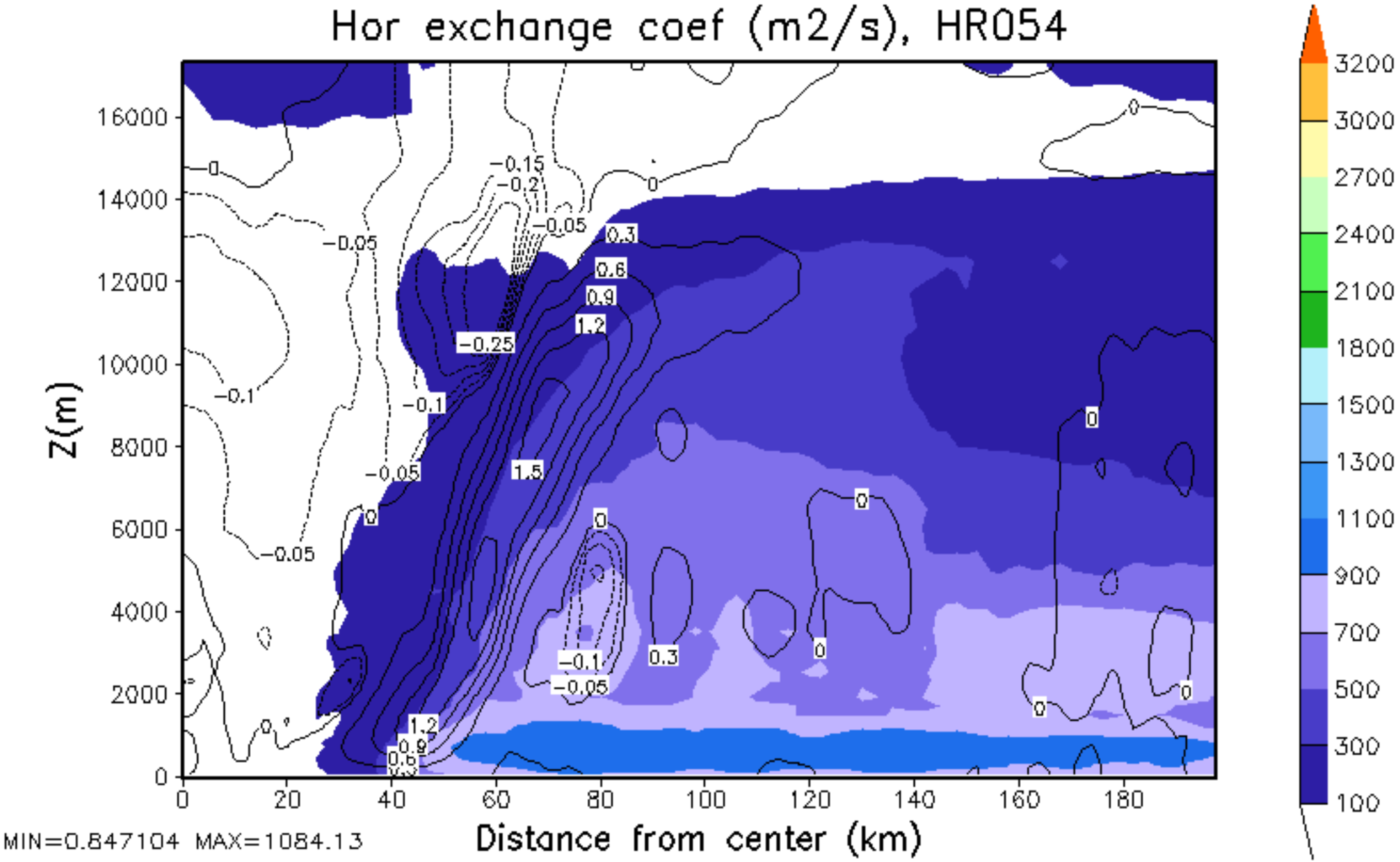
0.3
0.6
0.9


Hor exchange coef (m2/s), HR054
Z(m)
Distance from center (km)
MIN=0.847104 MAX=1084.13
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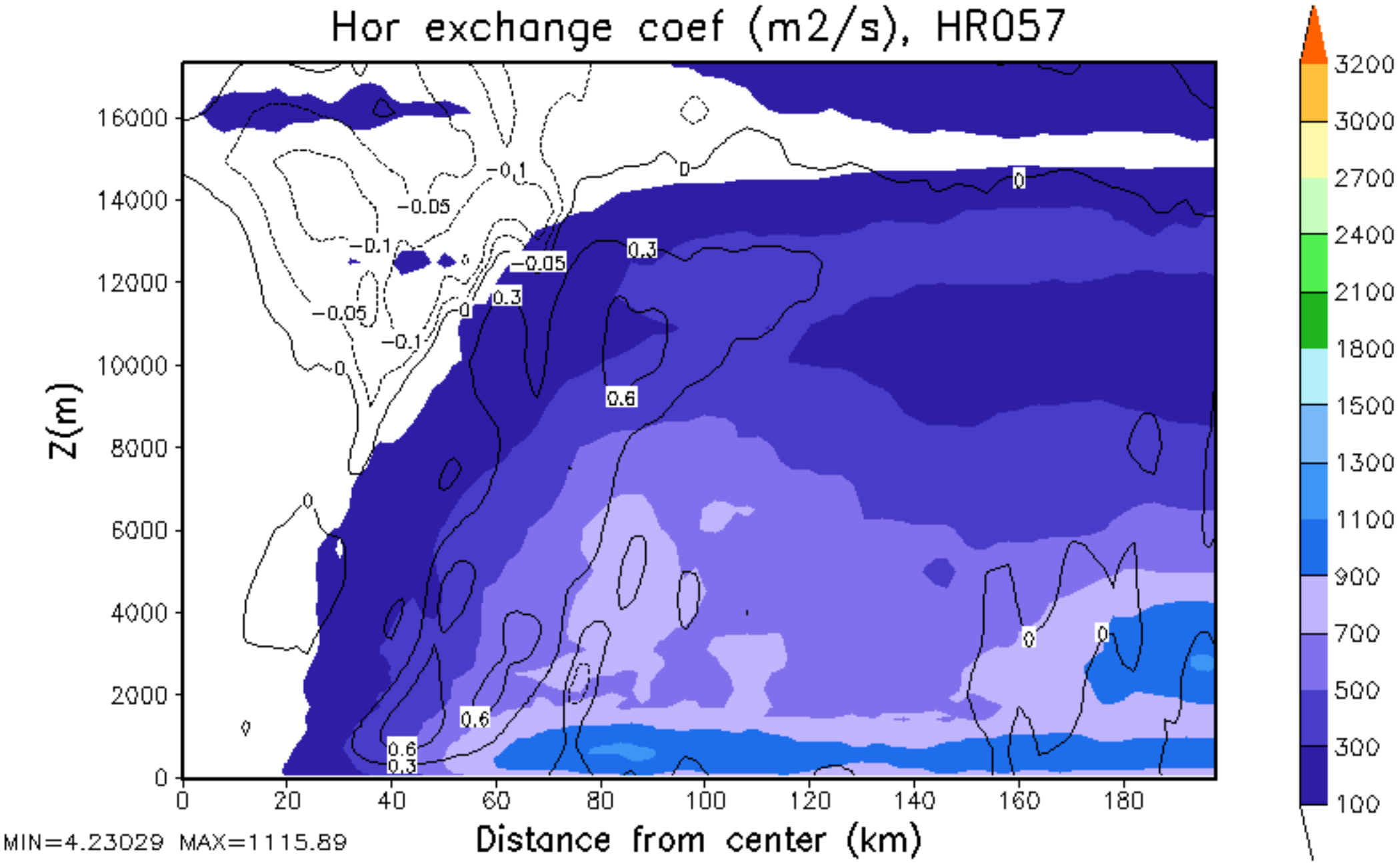
Hor exchange coef (m2/s), HR057
Z(m)
Distance from center (km)
MIN=4.23029 MAX=1115.89
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700
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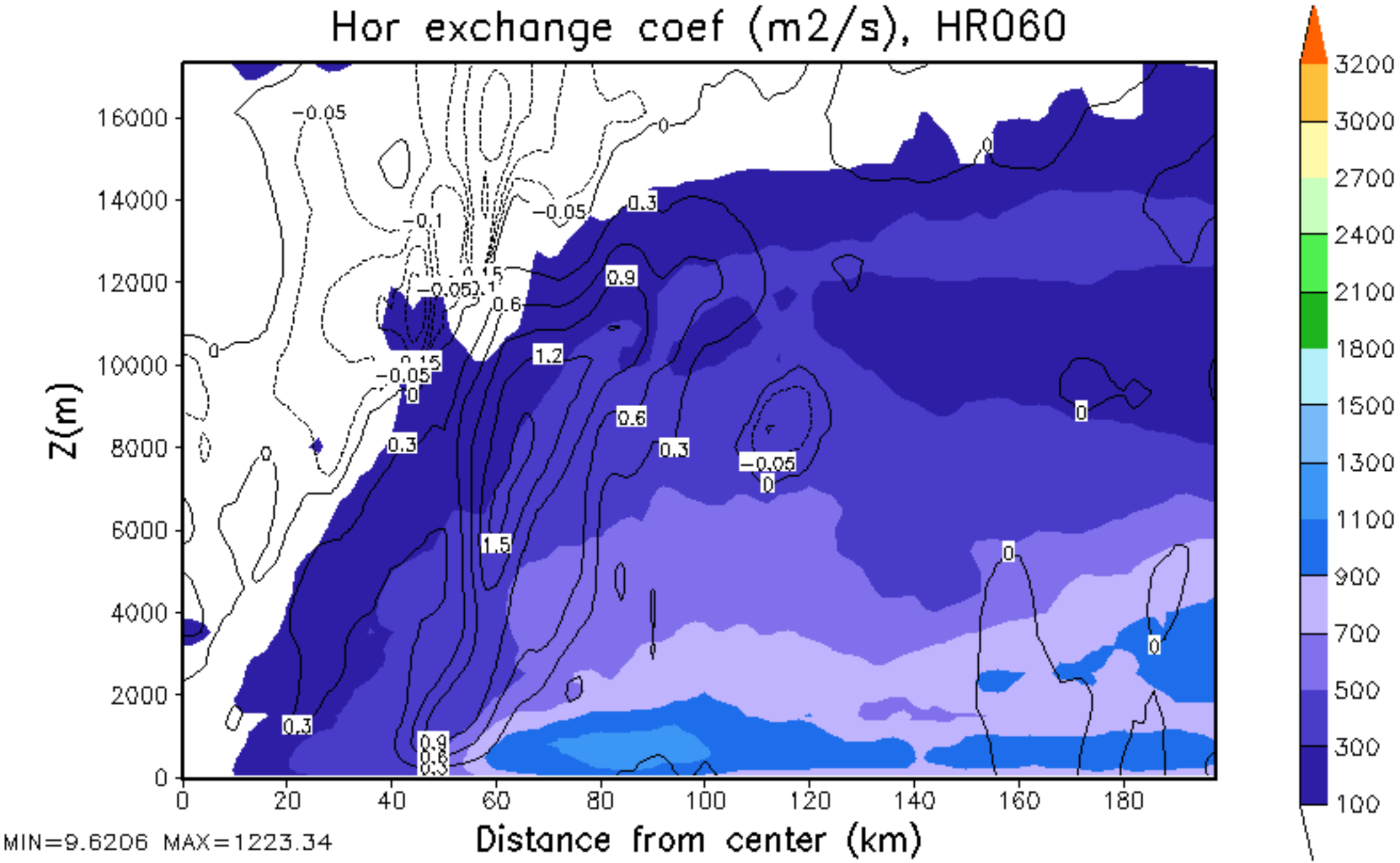
0.6


Hor exchange coef (m2/s), HR060
Z(m)
Distance from center (km)
MIN=9.6206 MAX=1223.34
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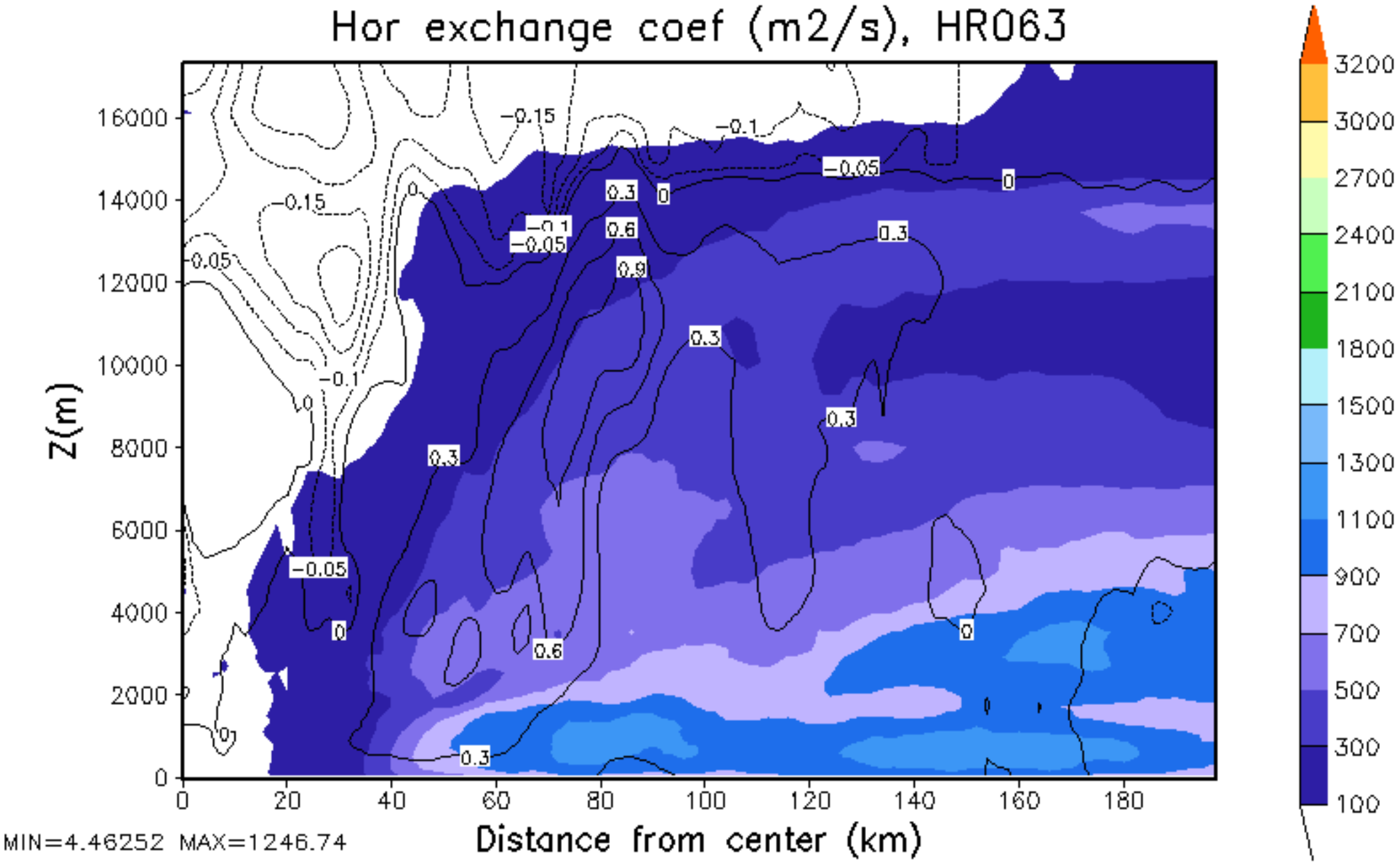
Hor exchange coef (m2/s), HR063
Z(m)
Distance from center (km)
MIN=4.46252 MAX=1246.74
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10000
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14000
16000
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80
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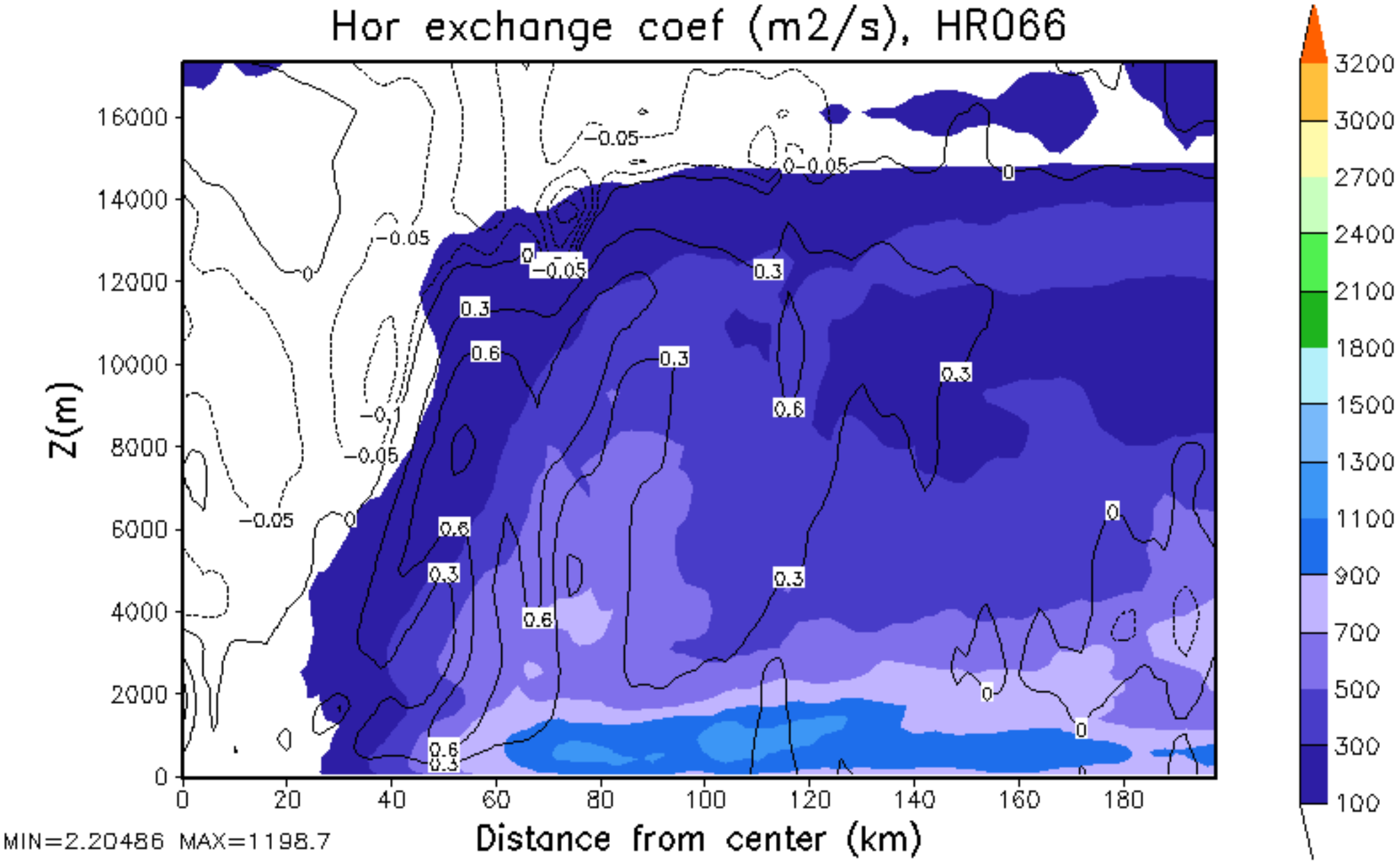
Hor exchange coef (m2/s), HR066
Z(m)
Distance from center (km)
MIN=2.20486 MAX=1198.7
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8000
10000
12000
14000
16000
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80
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120
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0.6
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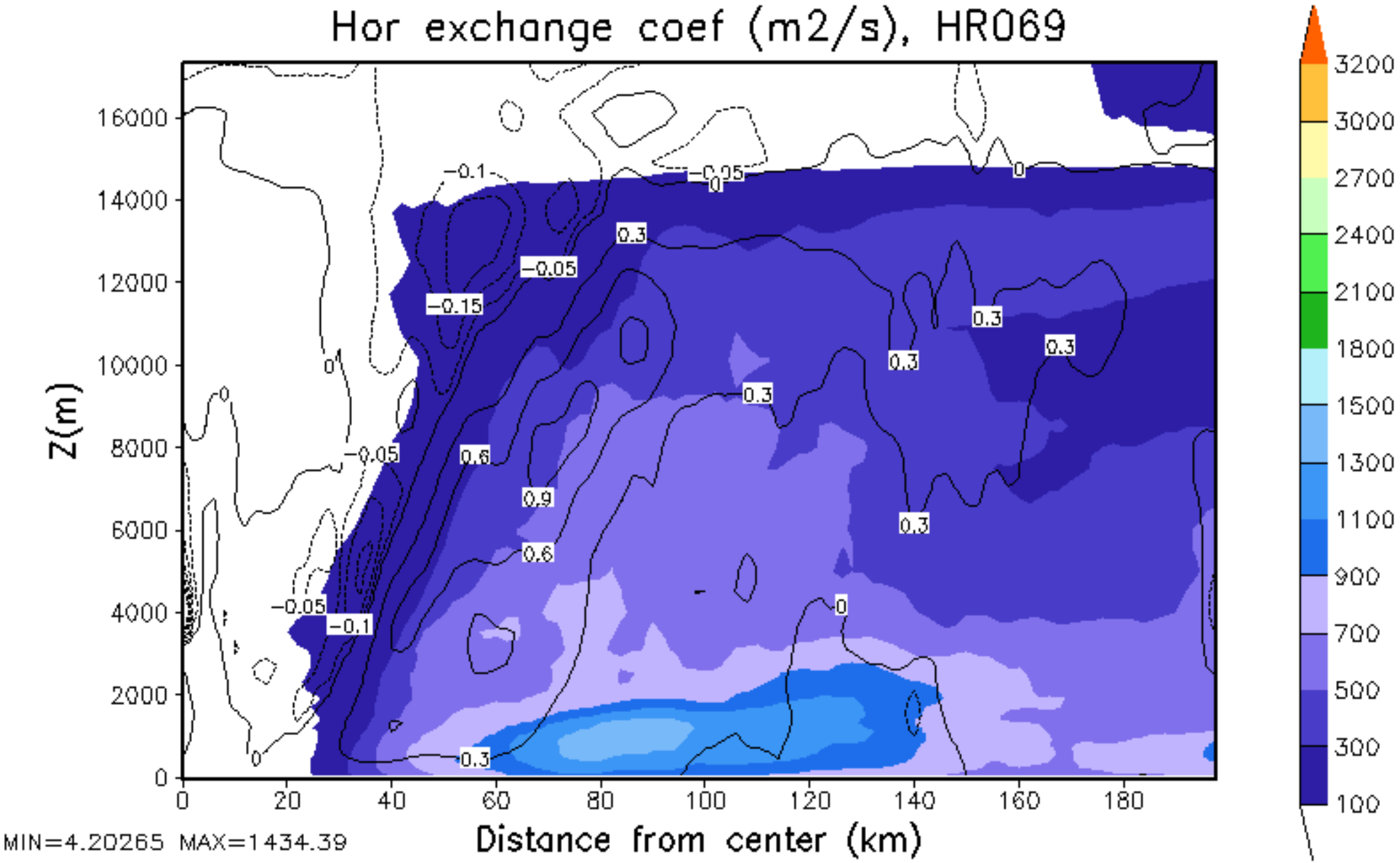
Hor exchange coef (m2/s), HR069
Z(m)
Distance from center (km)
MIN=4.20265 MAX=1434.39
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10000
12000
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80
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-0.05
0
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0.6
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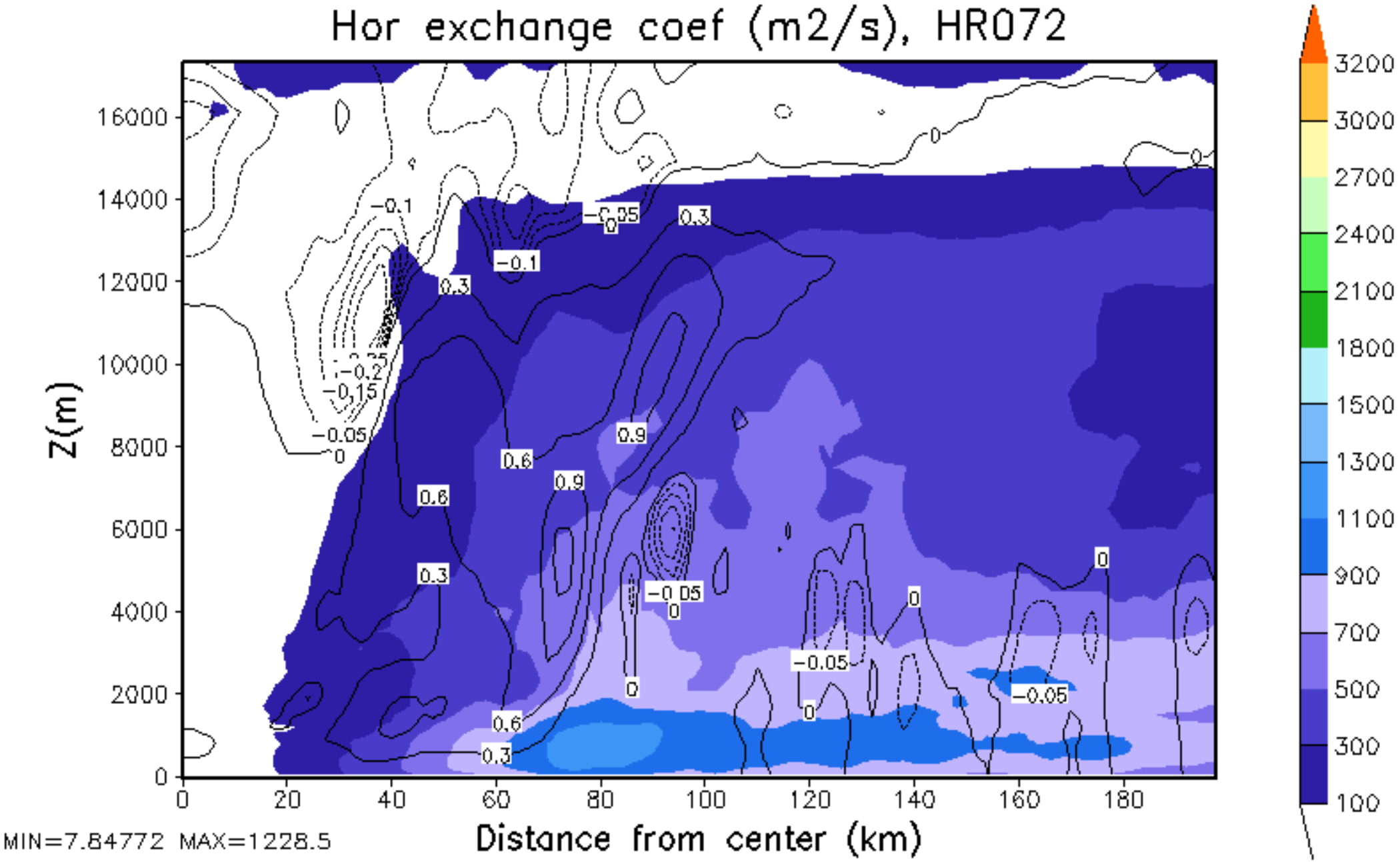
Hor exchange coef (m2/s), HR072
Z(m)
Distance from center (km)
MIN=7.84772 MAX=1228.5
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10000
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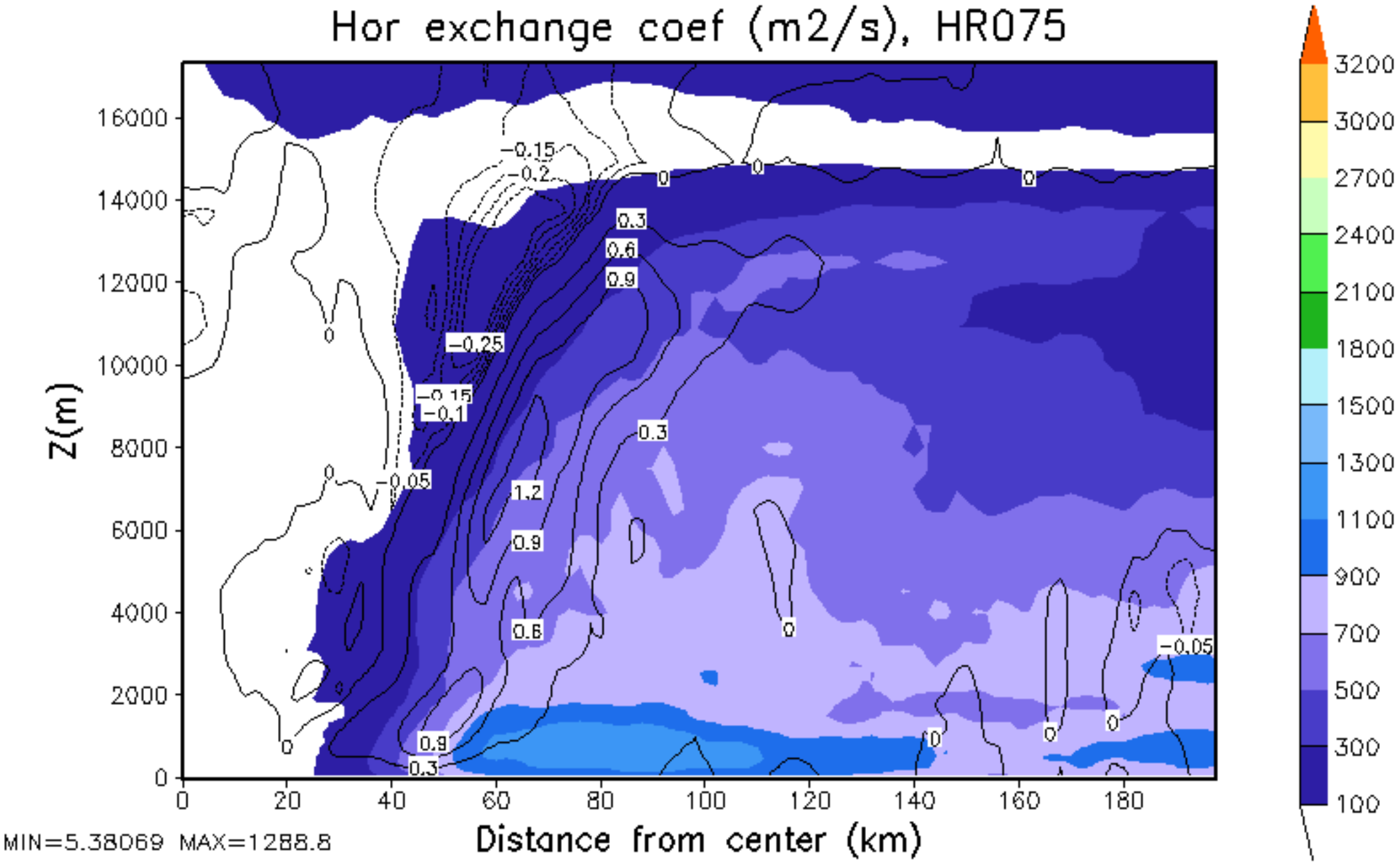
Hor exchange coef (m2/s), HR075
Z(m)
Distance from center (km)
MIN=5.38069 MAX=1288.8
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10000
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100
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1300
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700
500
300
100
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0.3
0.6
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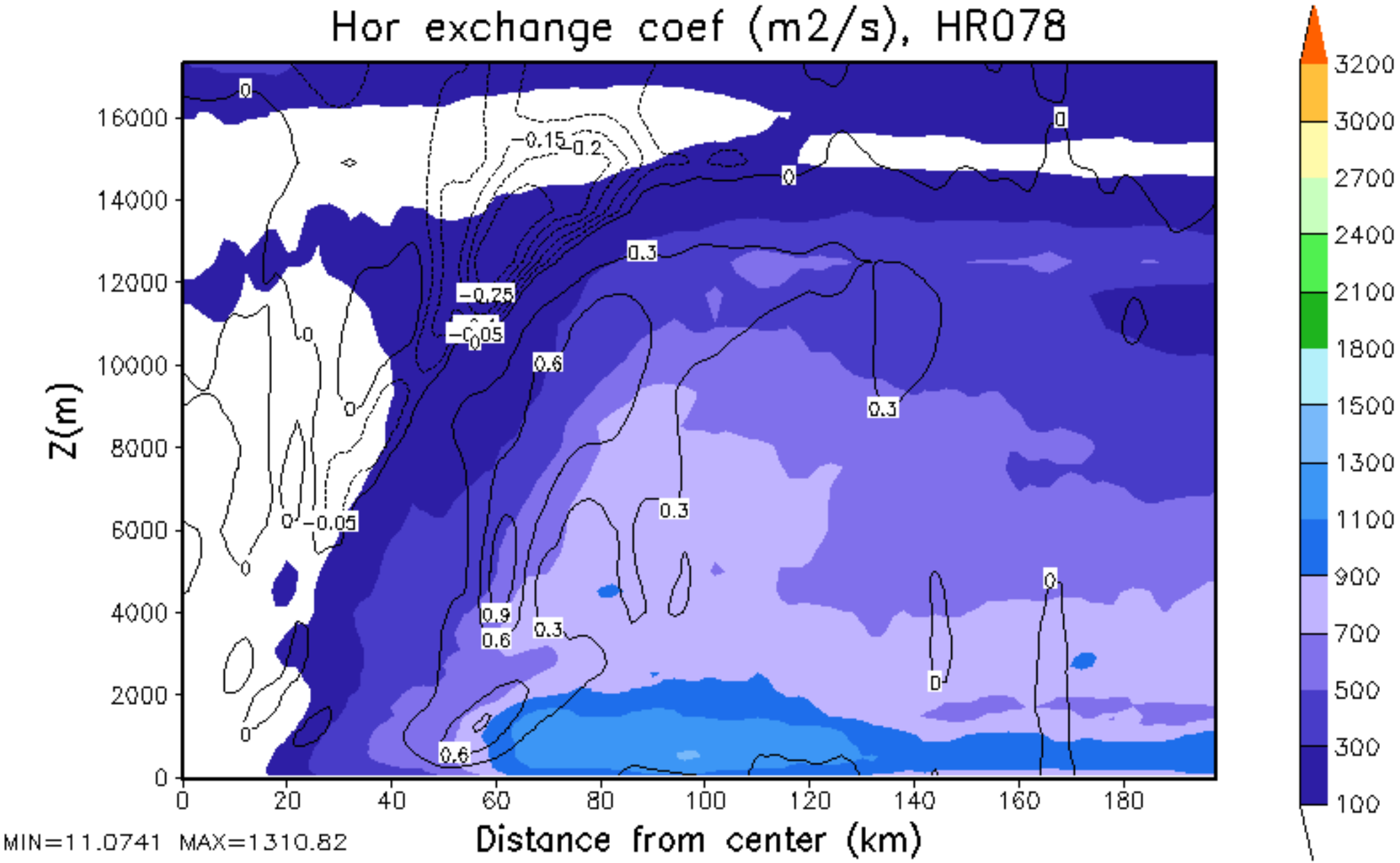
Hor exchange coef (m2/s), HR078
Z(m)
Distance from center (km)
MIN=11.0741 MAX=1310.82
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0.3
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0.9
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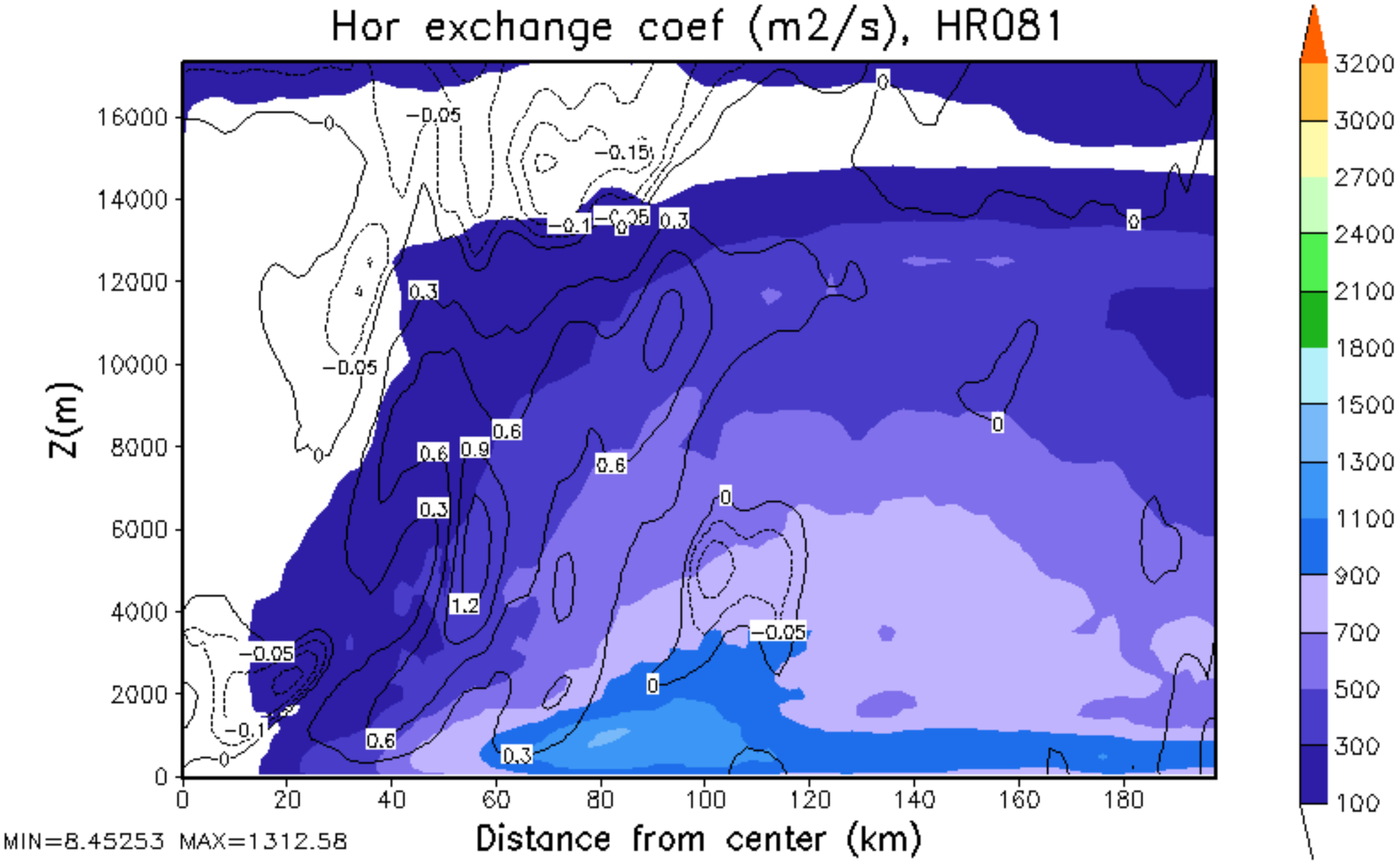
Hor exchange coef (m2/s), HR081
Z(m)
Distance from center (km)
MIN=8.45253 MAX=1312.58
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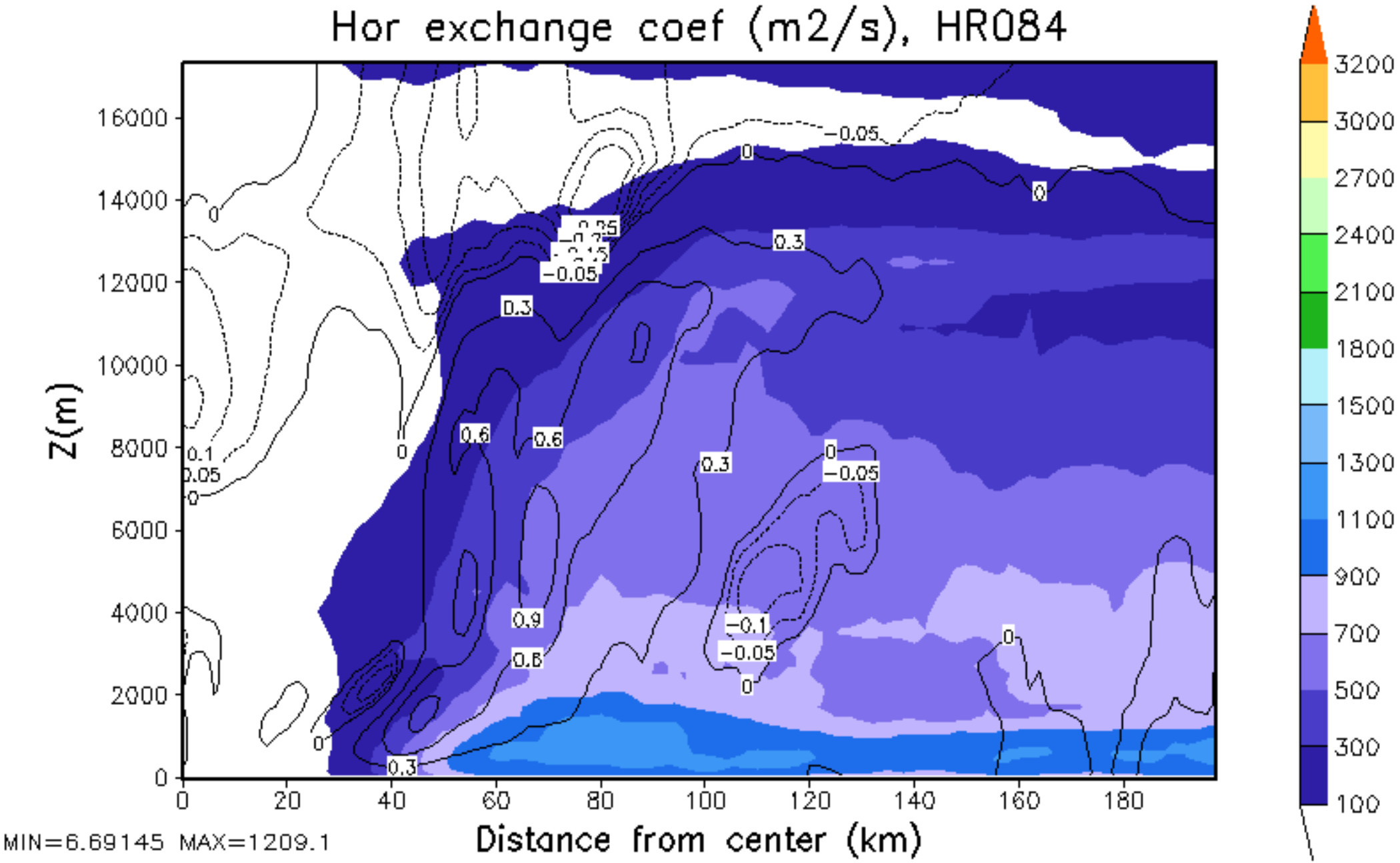
Hor exchange coef (m2/s), HR084
Z(m)
Distance from center (km)
MIN=6.69145 MAX=1209.1
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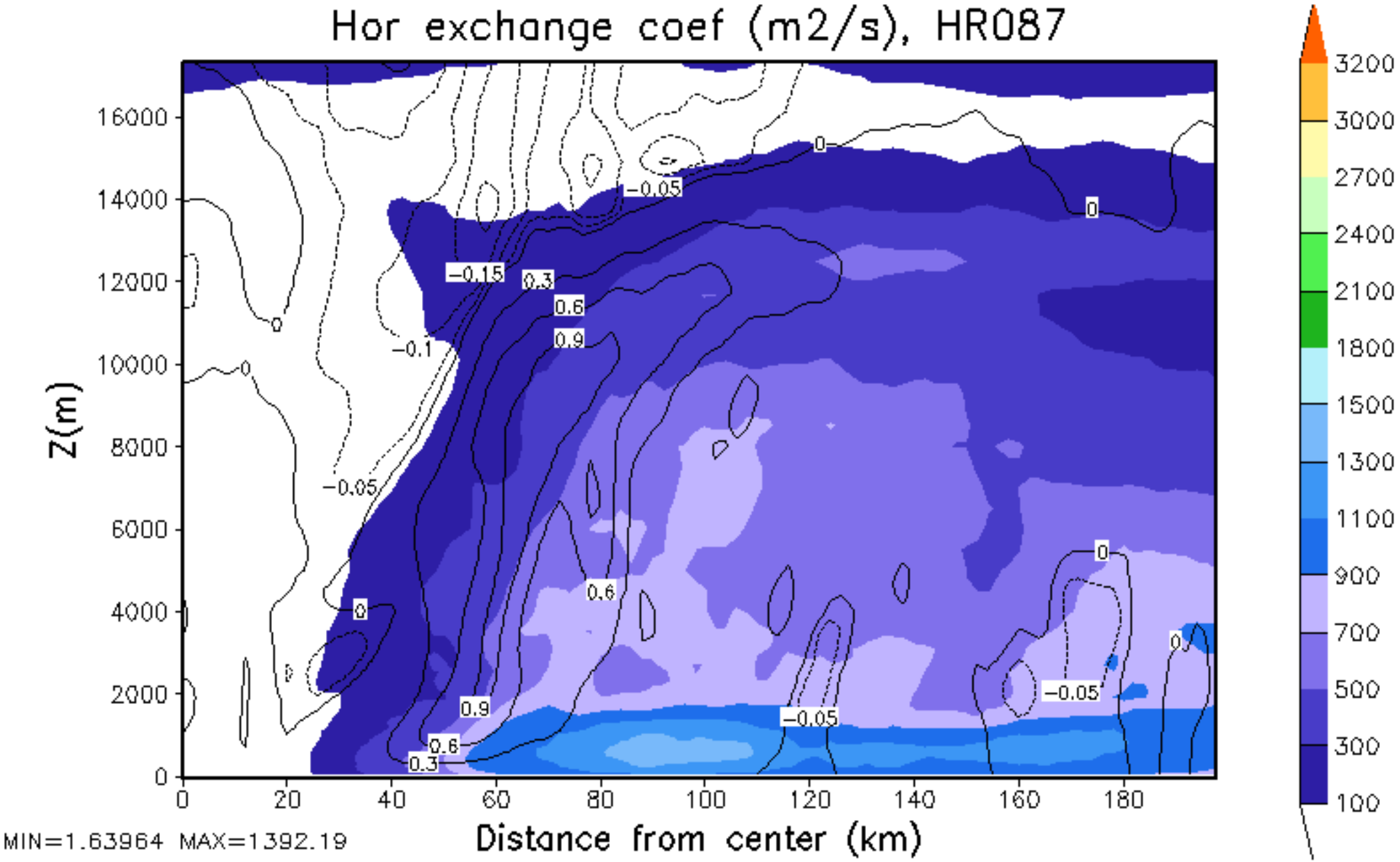
Hor exchange coef (m2/s), HR087
Z(m)
Distance from center (km)
MIN=1.63964 MAX=1392.19
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300
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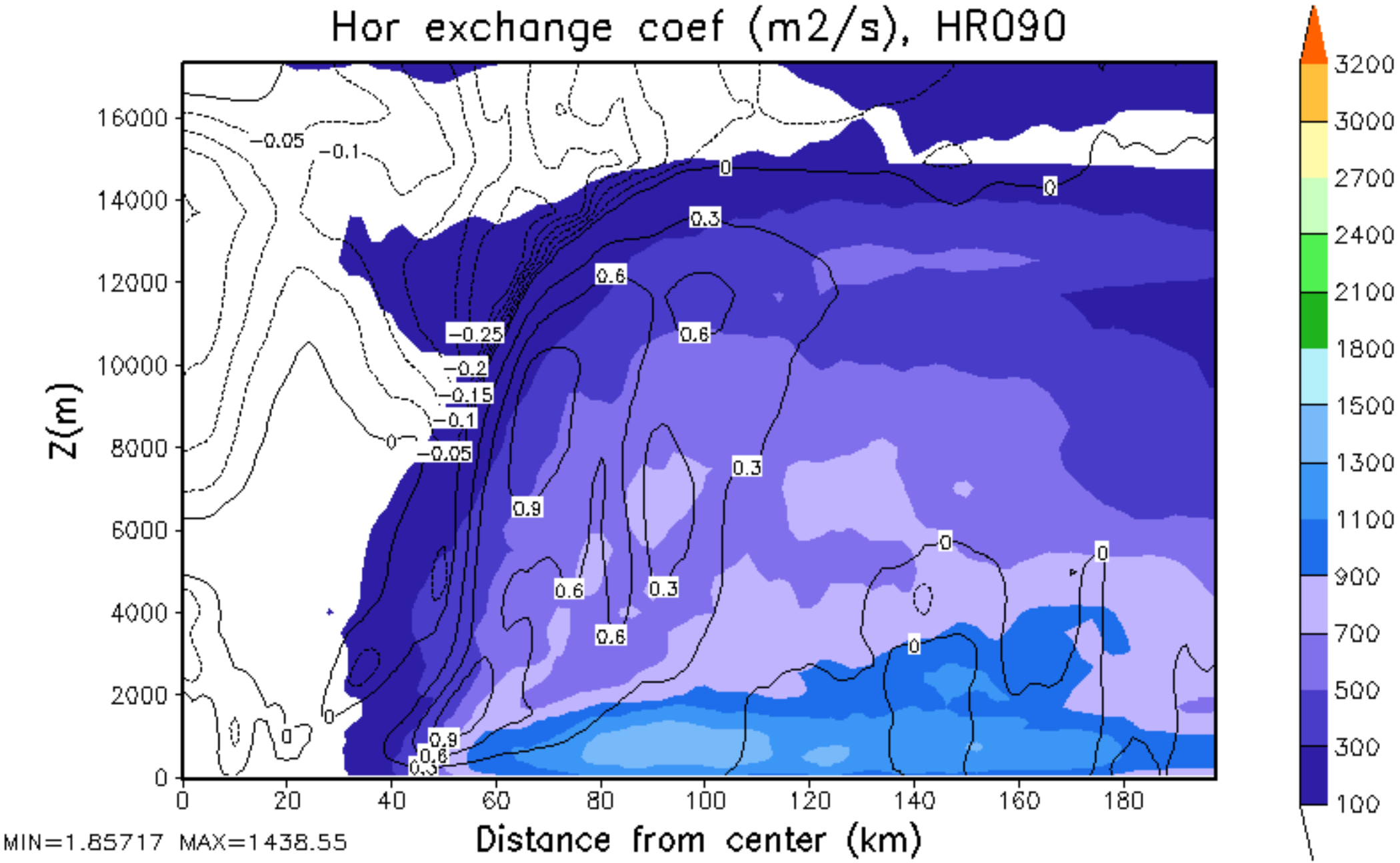
-0.1


Hor exchange coef (m2/s), HR090
Z(m)
Distance from center (km)
MIN=1.85717 MAX=1438.55
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10000
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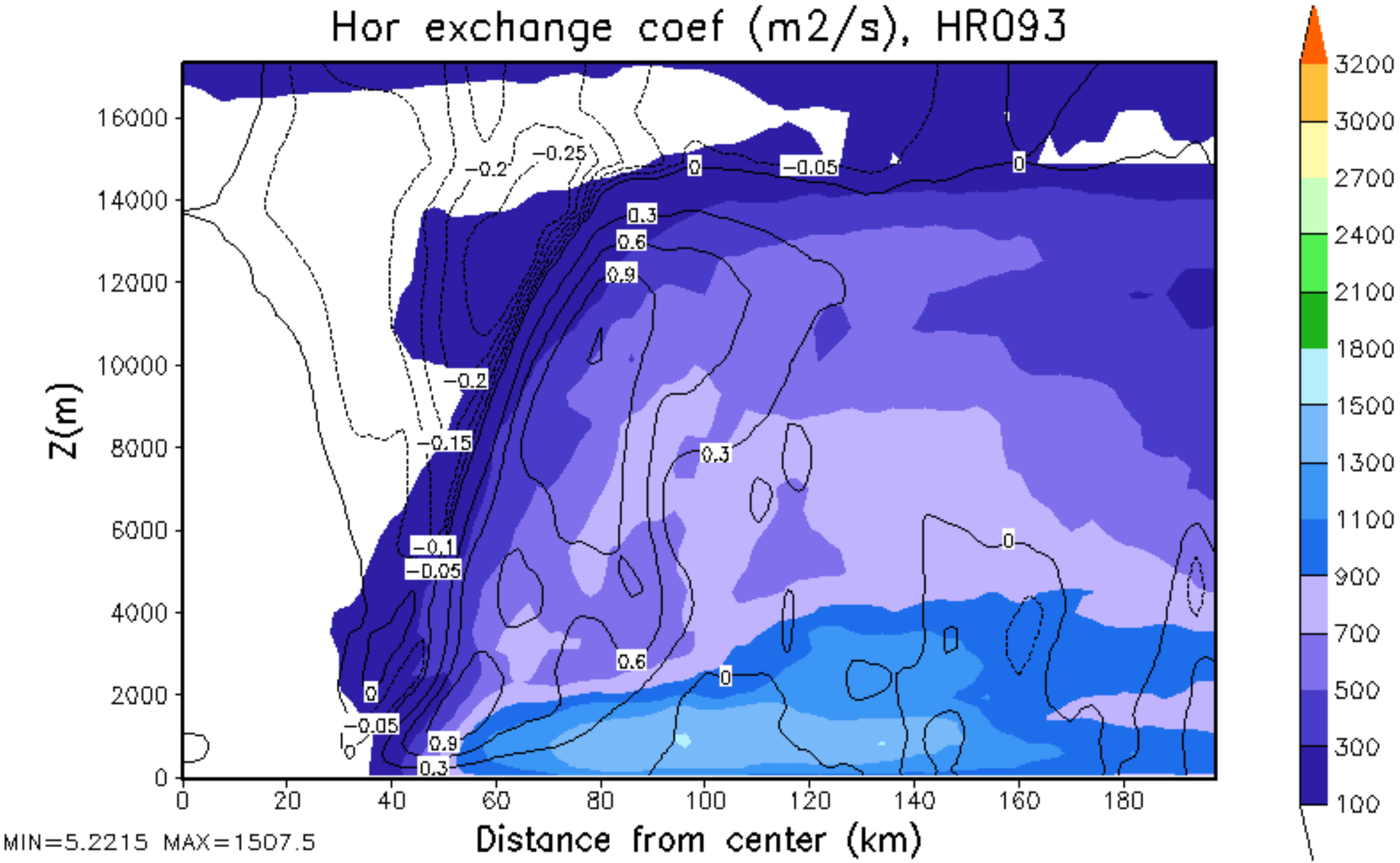
0.6
0.9


Hor exchange coef (m2/s), HR093
Z(m)
Distance from center (km)
MIN=5.2215 MAX=1507.5
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8000
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-0.25
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0.3
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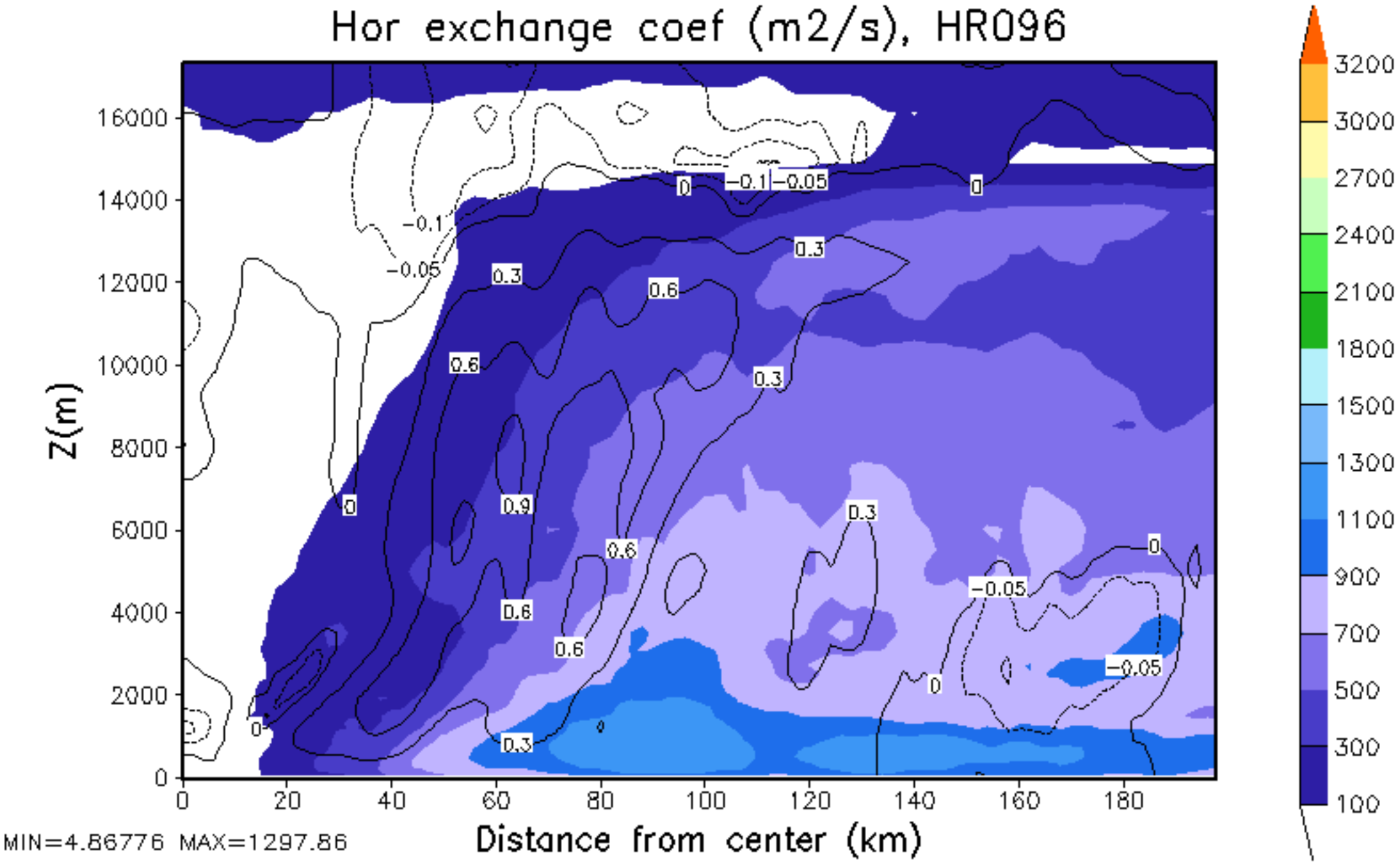
Hor exchange coef (m2/s), HR096
Z(m)
Distance from center (km)
MIN=4.86776 MAX=1297.86
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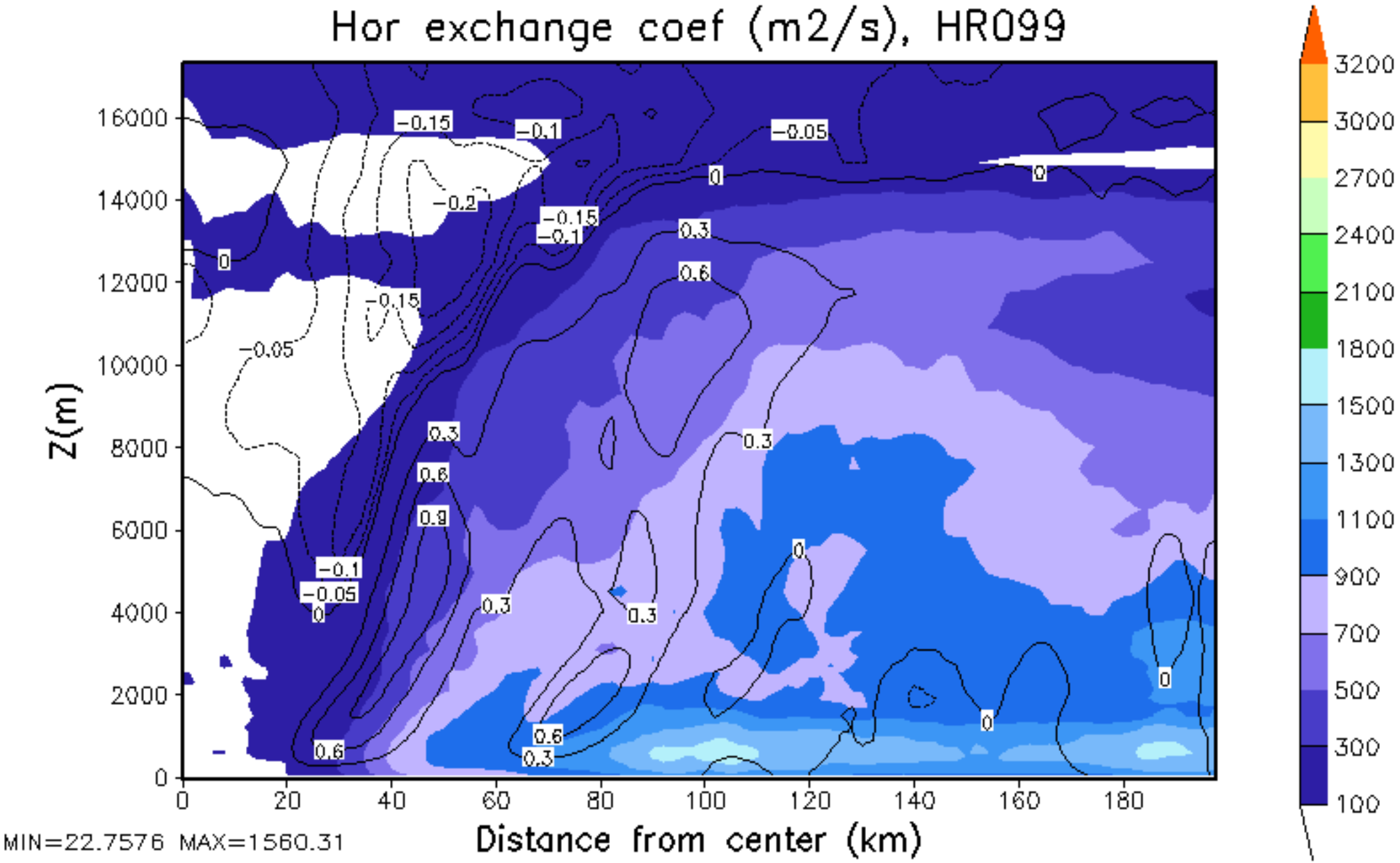
Hor exchange coef (m2/s), HR099
Z(m)
Distance from center (km)
MIN=22.7576 MAX=1560.31
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8000
10000
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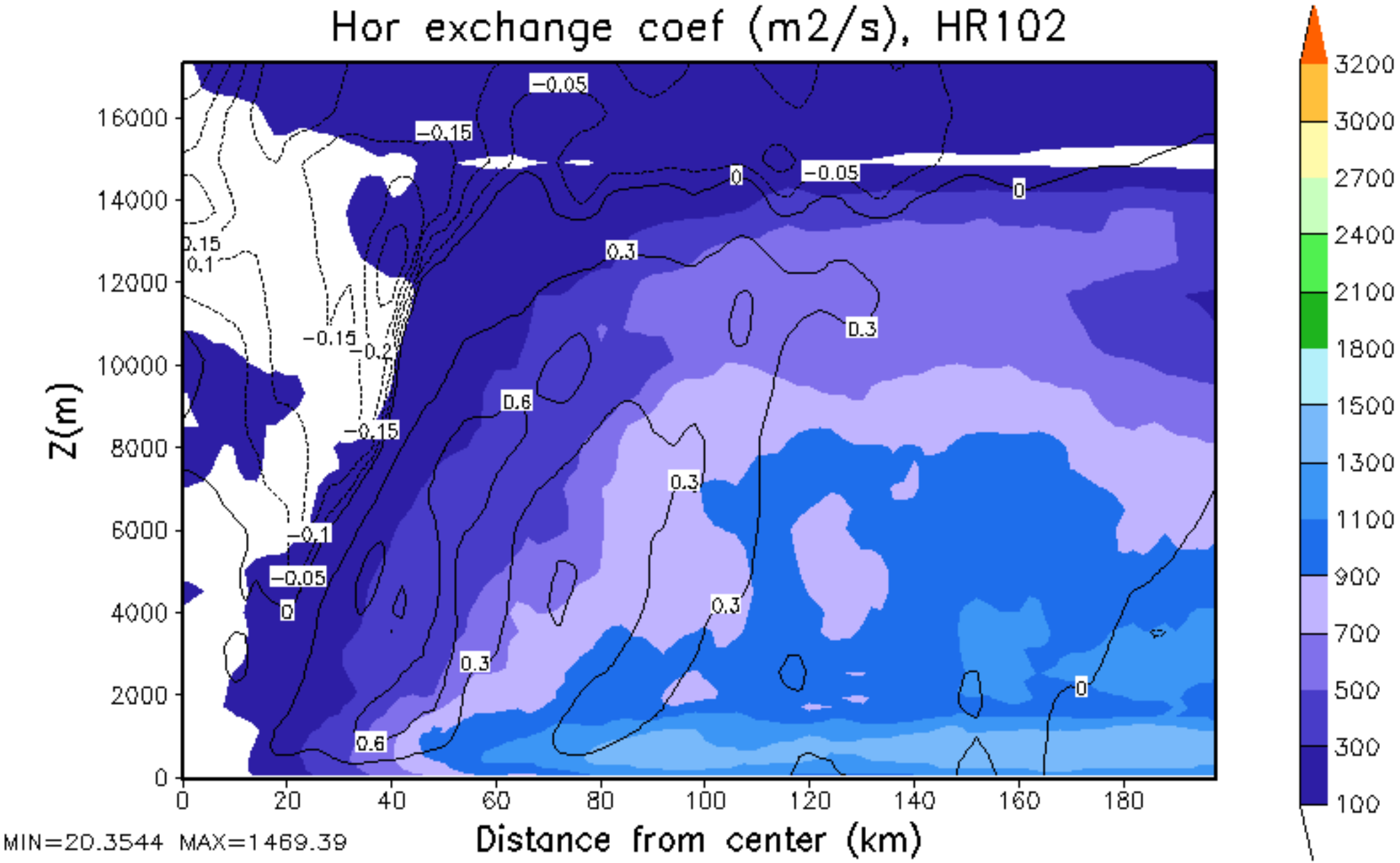
Hor exchange coef (m2/s), HR102
Z(m)
Distance from center (km)
MIN=20.3544 MAX=1469.39
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8000
10000
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16000
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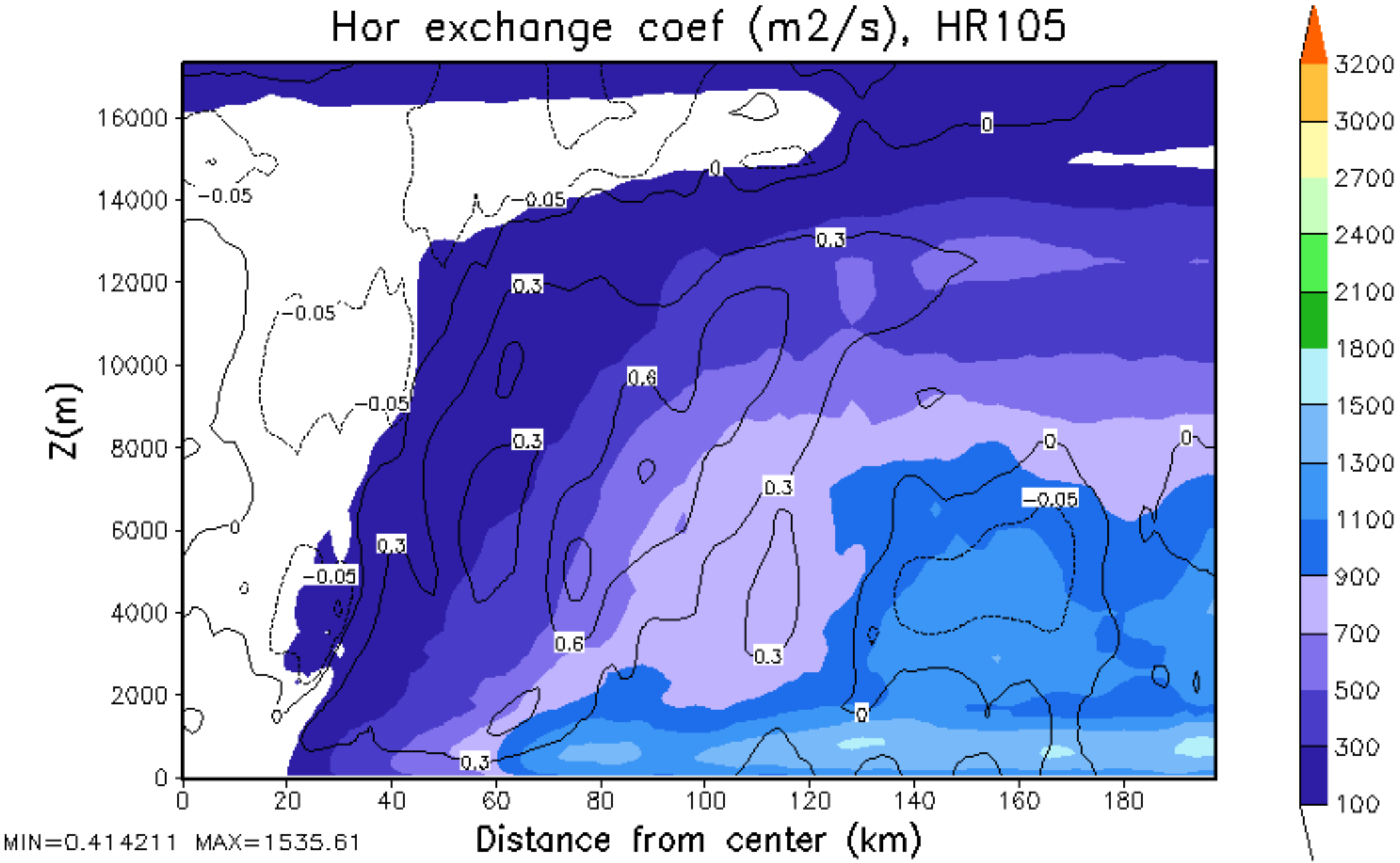
Hor exchange coef (m2/s), HR105
Z(m)
Distance from center (km)
MIN=0.414211 MAX=1535.61
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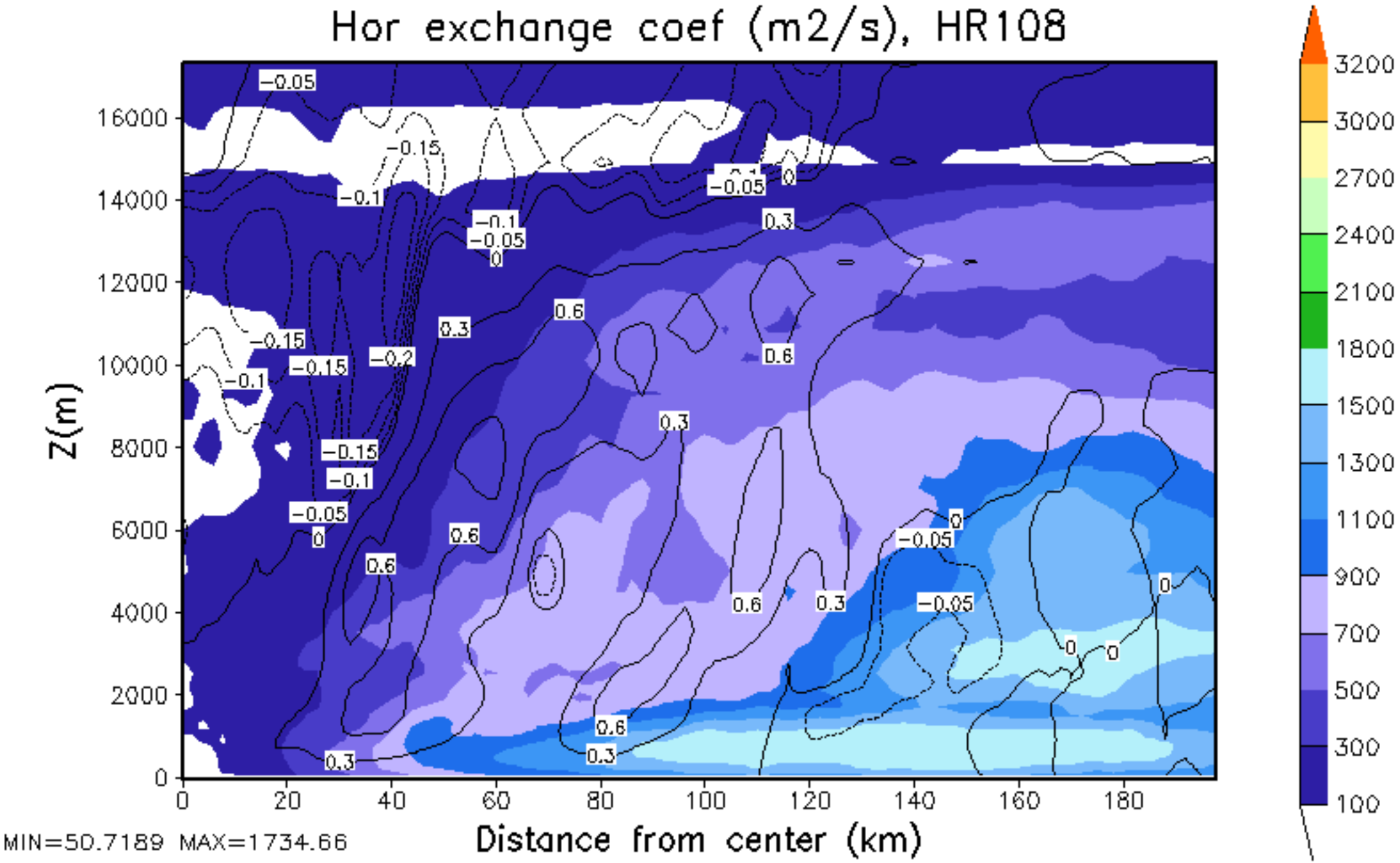
Hor exchange coef (m2/s), HR108
Z(m)
Distance from center (km)
MIN=50.7189 MAX=1734.66
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8000
10000
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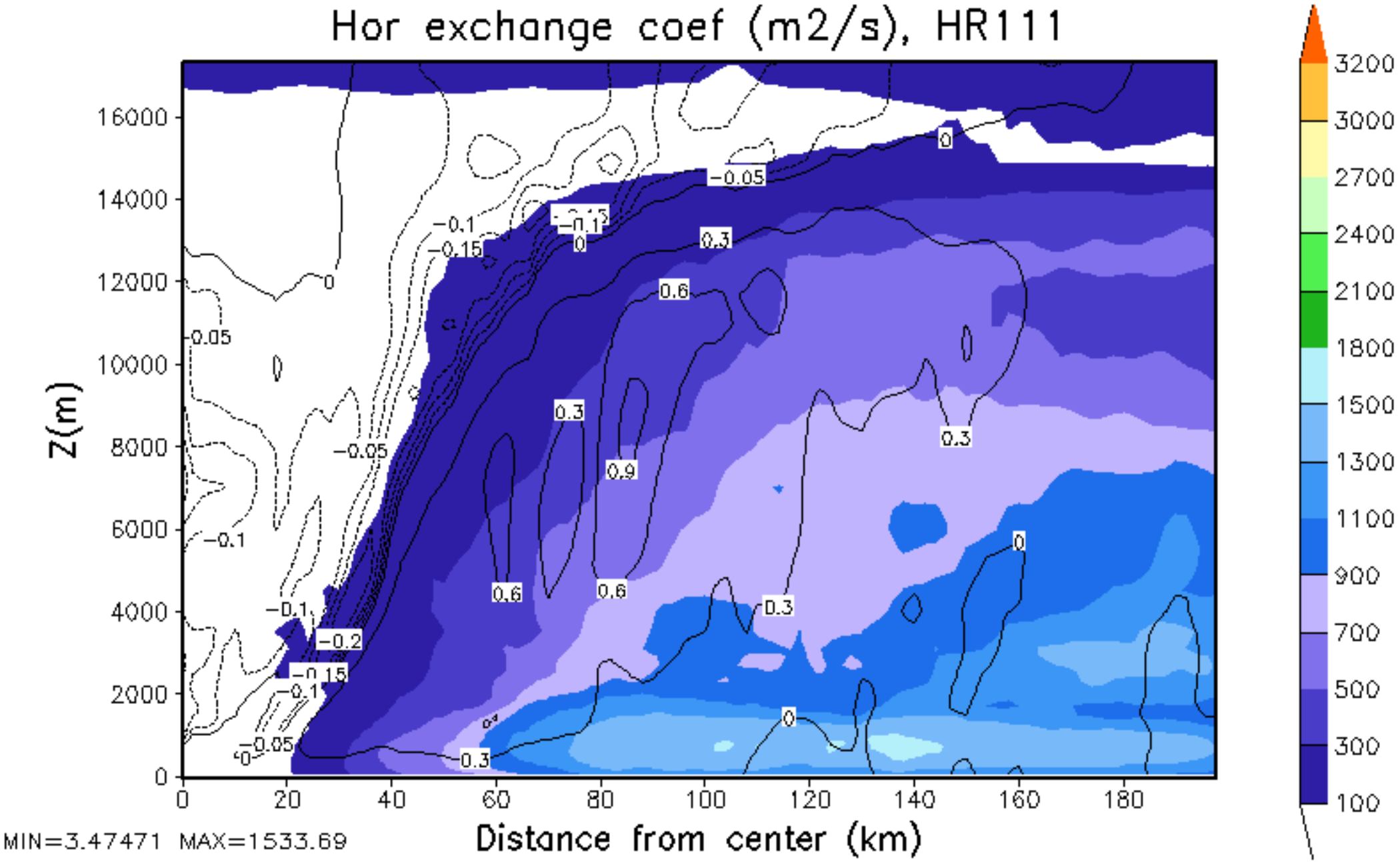
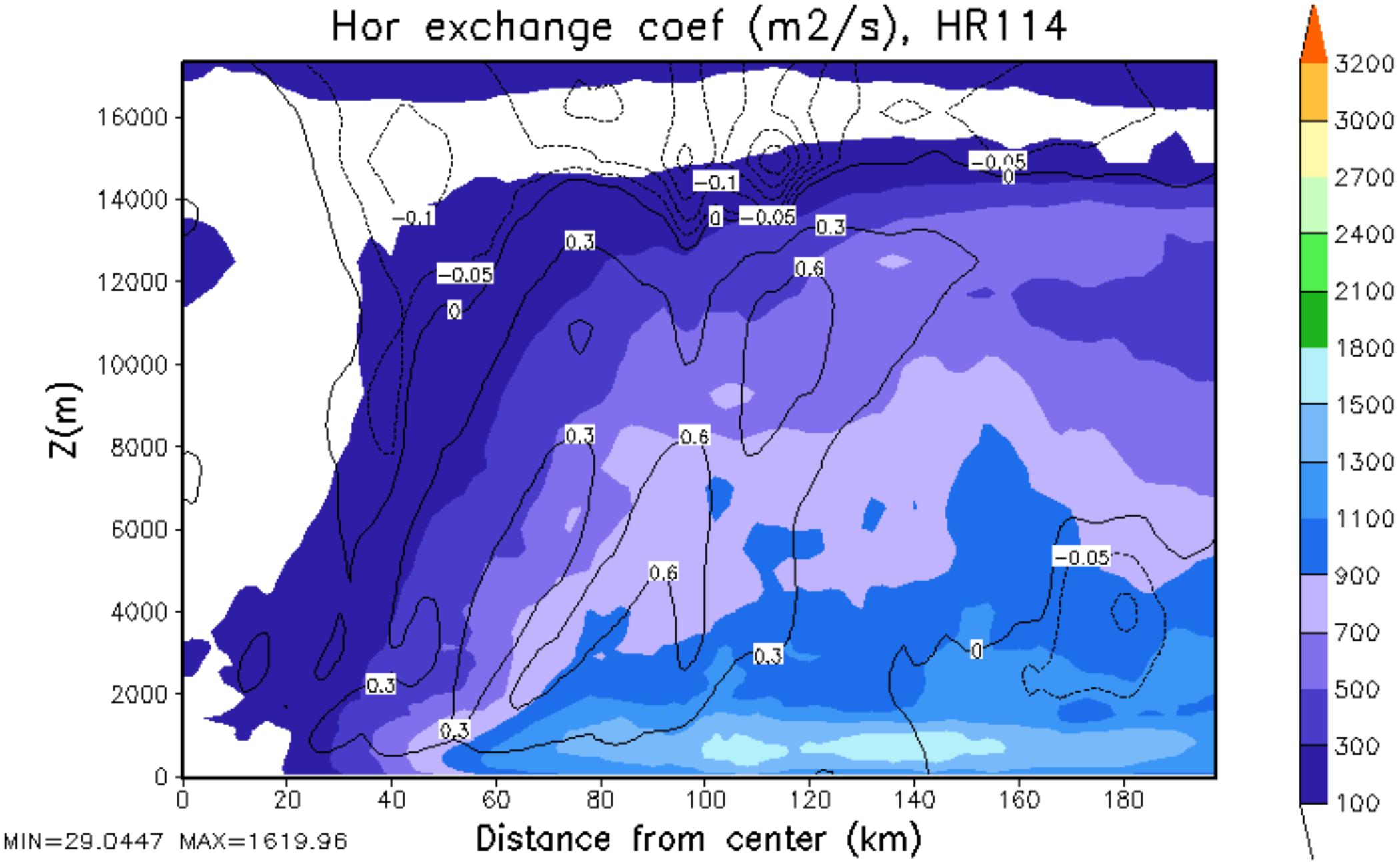
300
100


Hor exchange coef (m2/s), HR111
Z(m)
Distance from center (km)
MIN=3.47471 MAX=1533.69
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), HR114
Z(m)
Distance from center (km)
MIN=29.0447 MAX=1619.96
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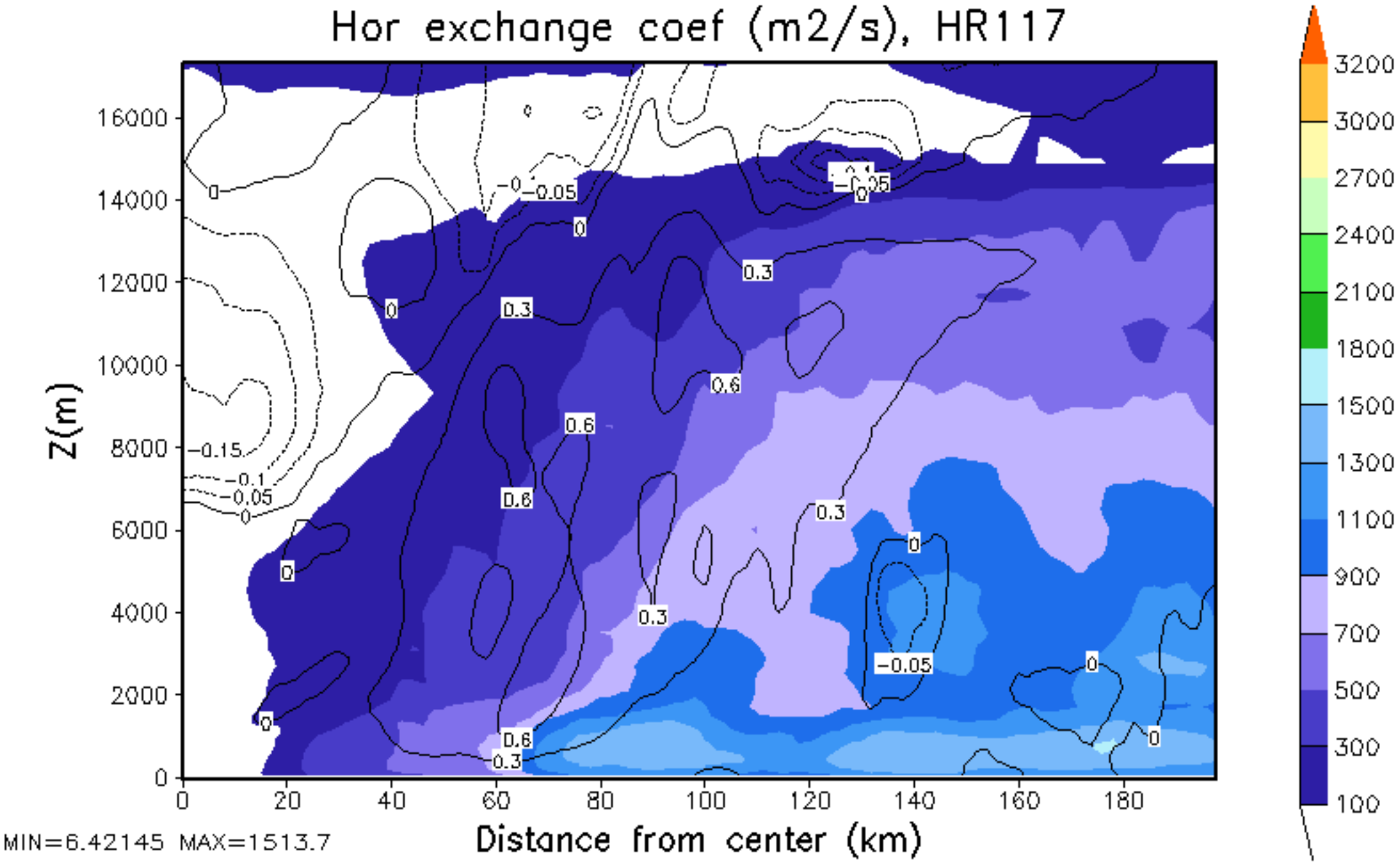
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.1
-0.05
0
0.3
0.6


Hor exchange coef (m2/s), HR117
Z(m)
Distance from center (km)
MIN=6.42145 MAX=1513.7
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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
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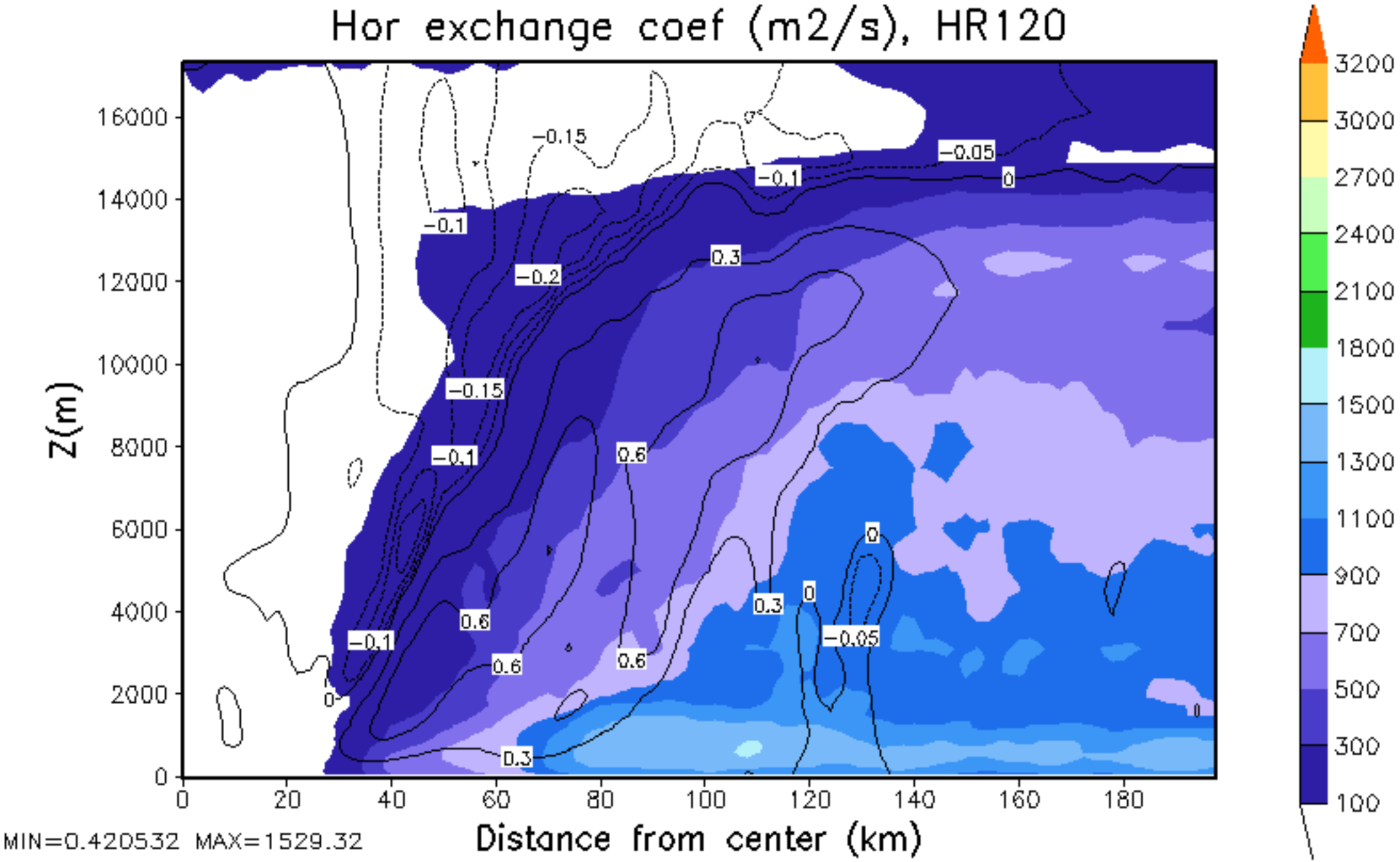
1500
1300
1100
900
700
500
300
100
0
0.3
0.6
-0.05
-0.15
-0.1


Hor exchange coef (m2/s), HR120
Z(m)
Distance from center (km)
MIN=0.420532 MAX=1529.32
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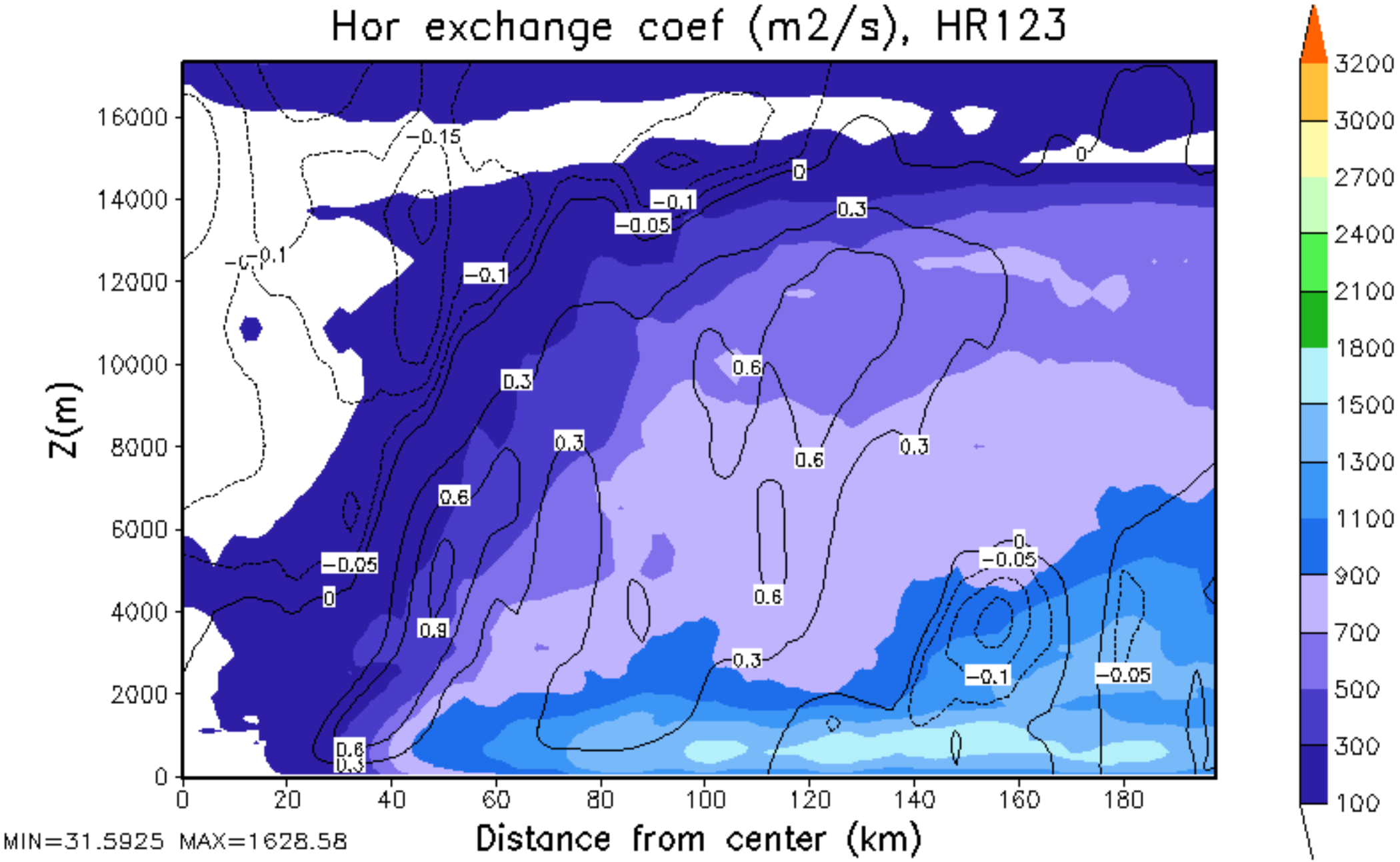
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.15
-0.05
-0.1
0
0.3
-0.2
0.6


Hor exchange coef (m2/s), HR123
Z(m)
Distance from center (km)
MIN=31.5925 MAX=1628.58
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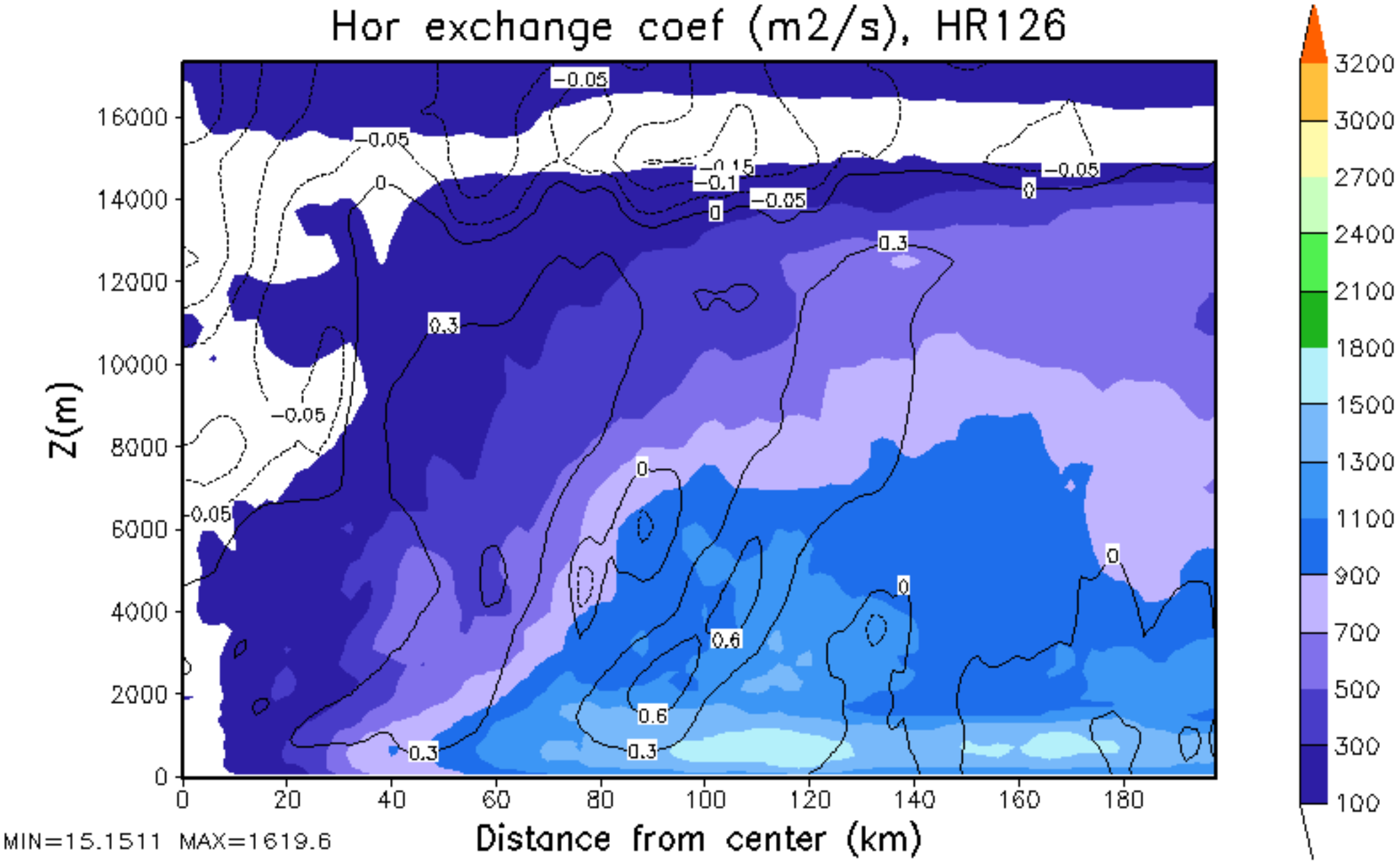
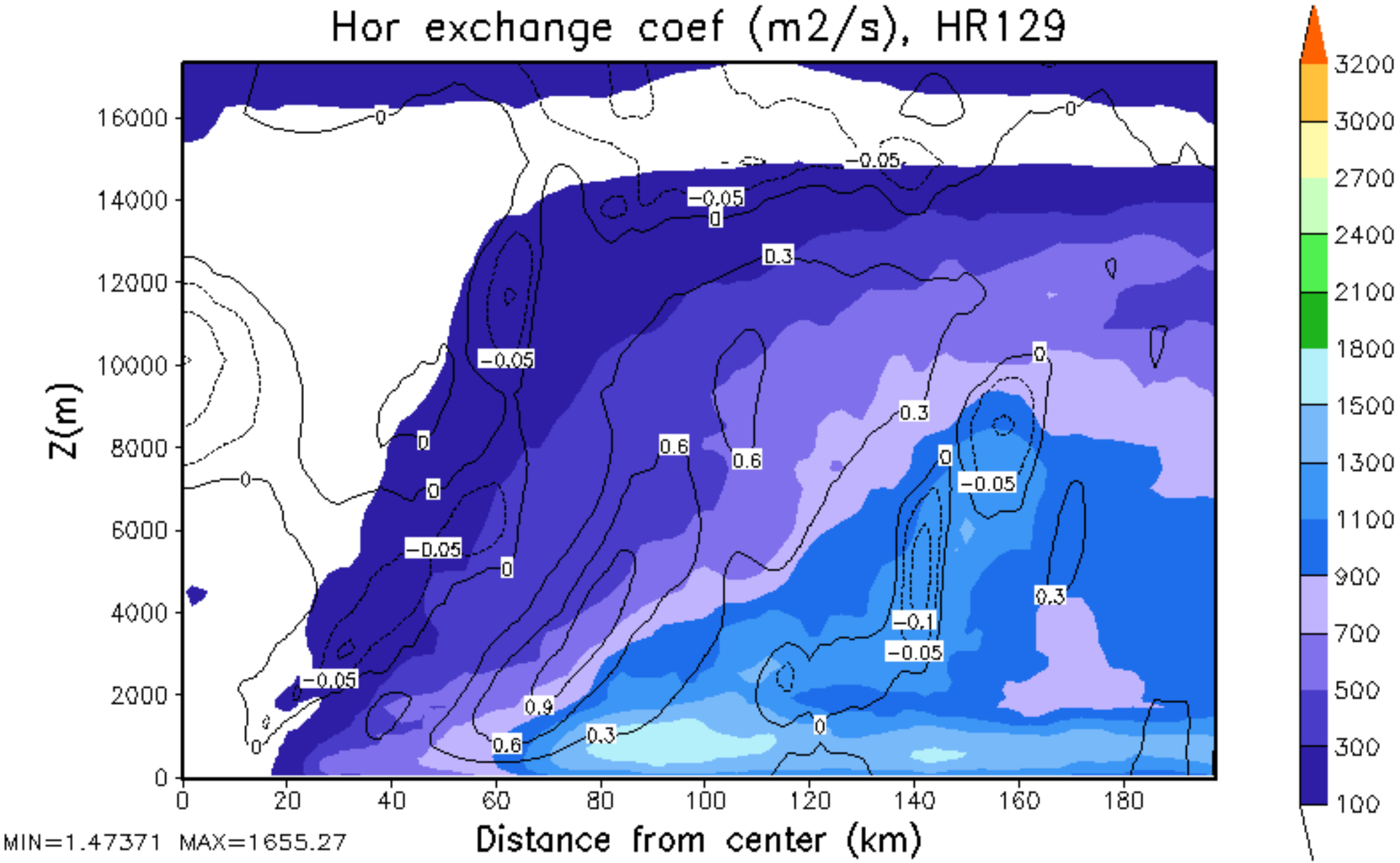
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR126
Z(m)
Distance from center (km)
MIN=15.1511 MAX=1619.6
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
-0.05
-0.15
-0.1
0
0.3
0.6


Hor exchange coef (m2/s), HR129
Z(m)
Distance from center (km)
MIN=1.47371 MAX=1655.27
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4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
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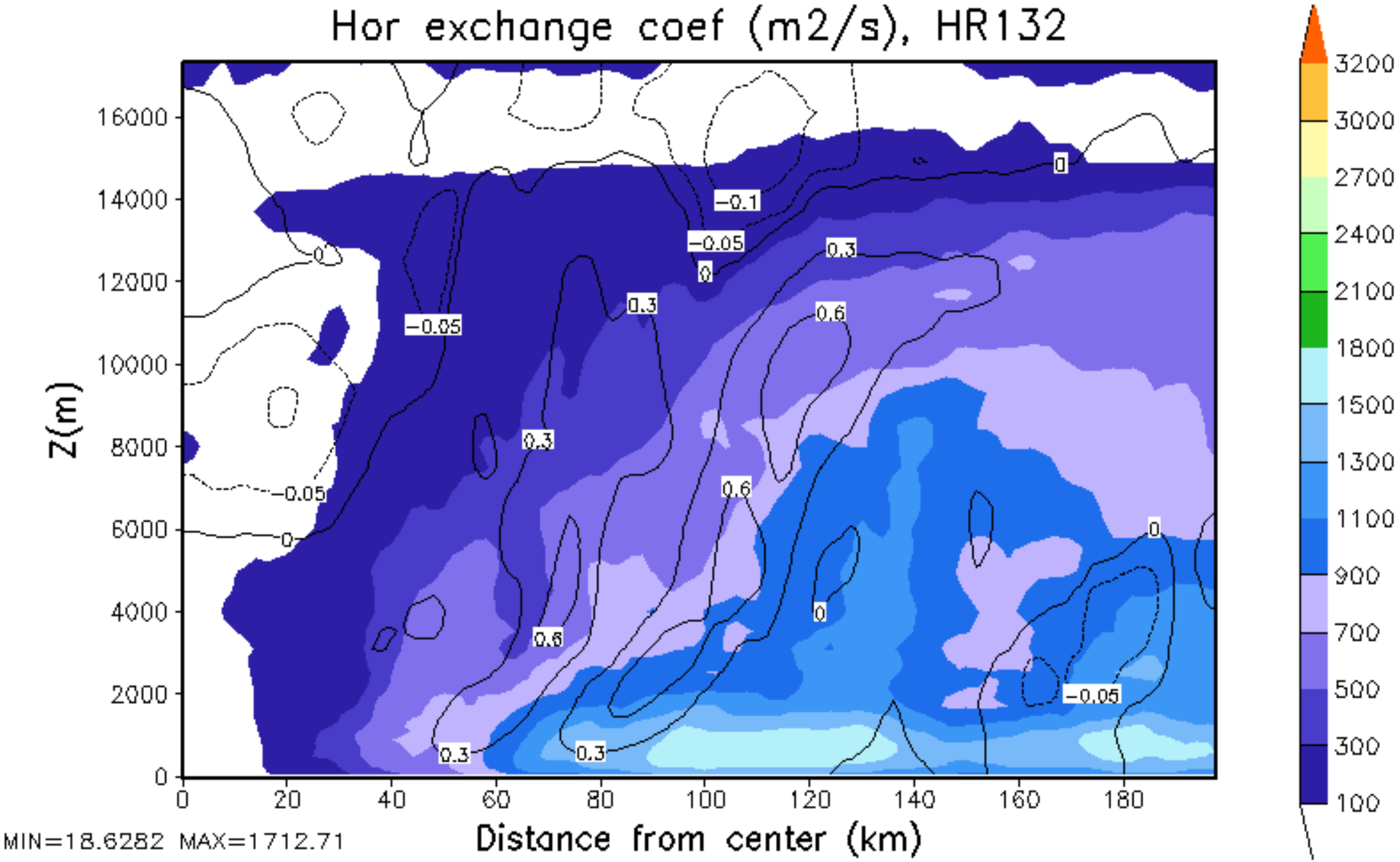
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR132
Z(m)
Distance from center (km)
MIN=18.6282 MAX=1712.71
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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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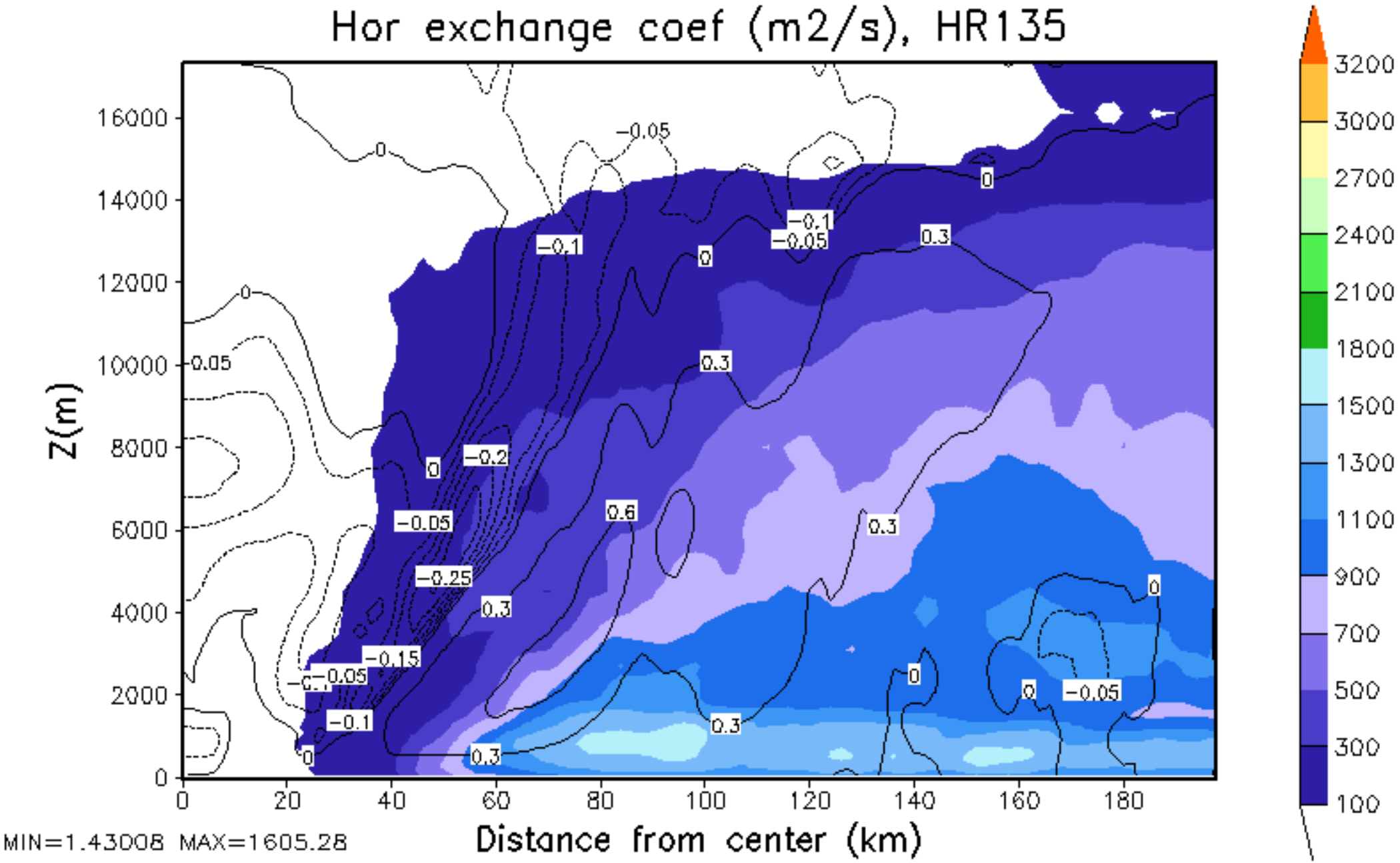
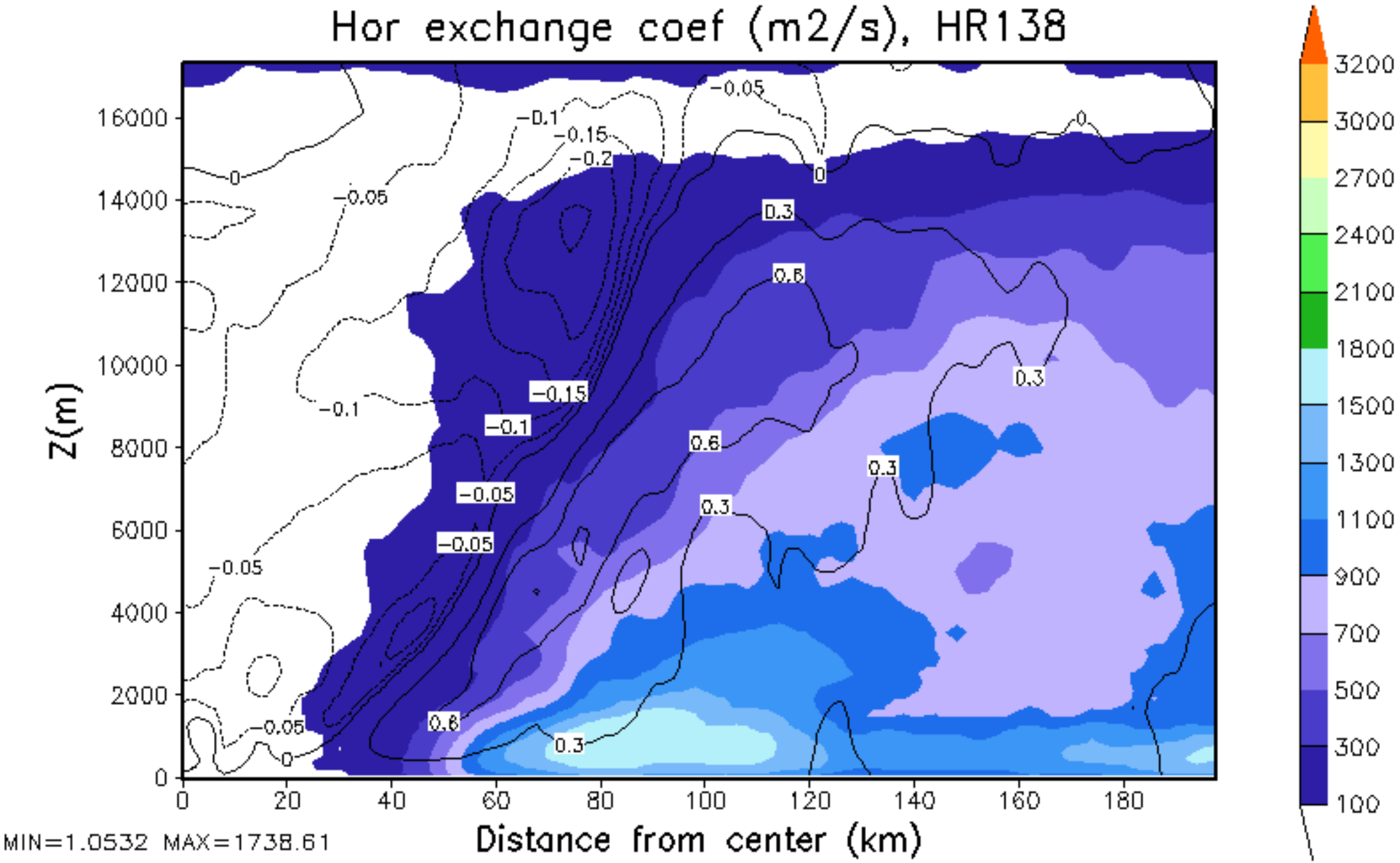
1500
1300
1100
900
700
500
300
100
-0.1
-0.05
0
0.3
0.6


Hor exchange coef (m2/s), HR135
Z(m)
Distance from center (km)
MIN=1.43008 MAX=1605.28
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), HR138
Z(m)
Distance from center (km)
MIN=1.0532 MAX=1738.61
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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
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1100
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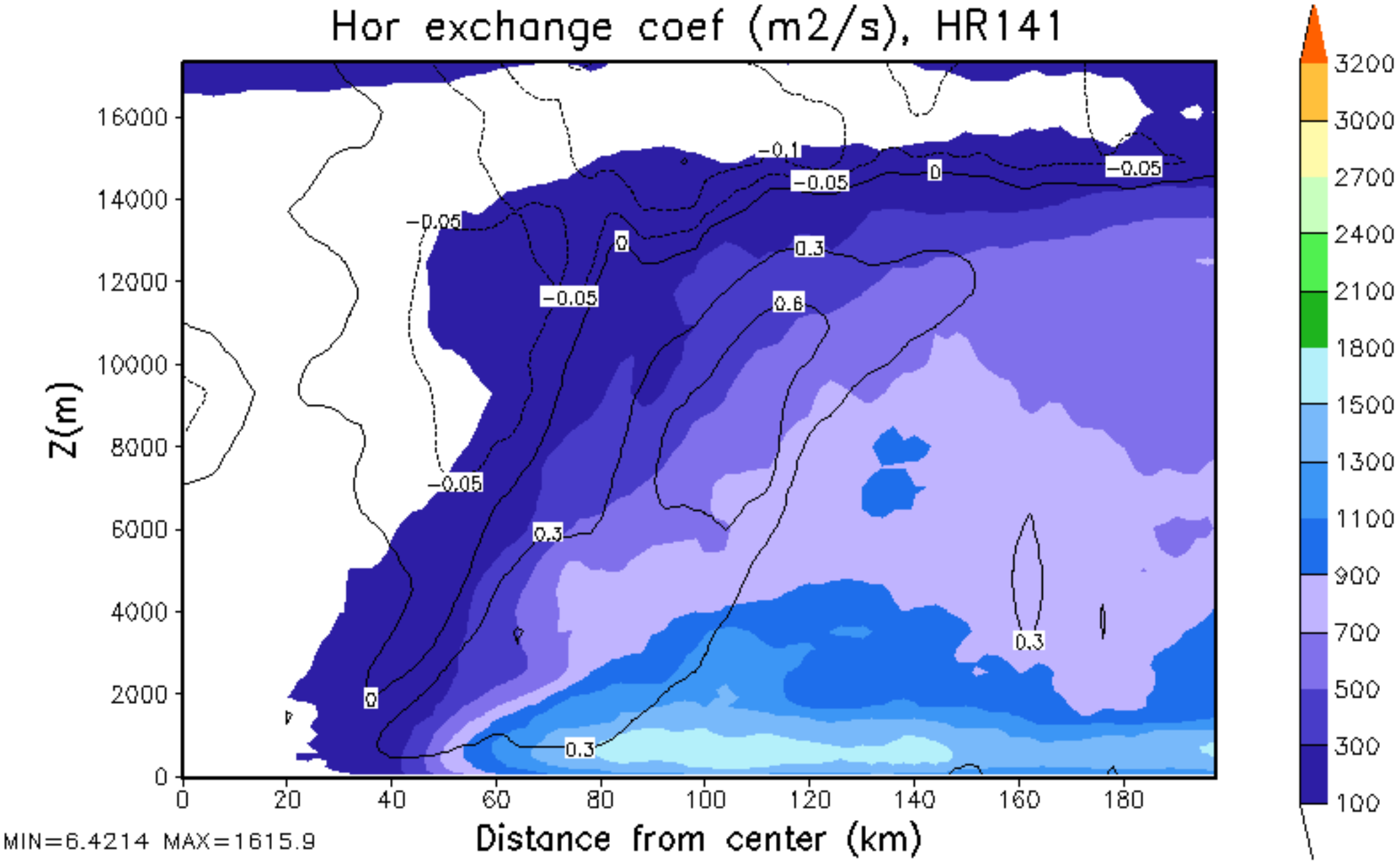
700
500
300
100
-0.05
-0.1
-0.15
-0.2
0
0.3
0.6


Hor exchange coef (m2/s), HR141
Z(m)
Distance from center (km)
MIN=6.4214 MAX=1615.9
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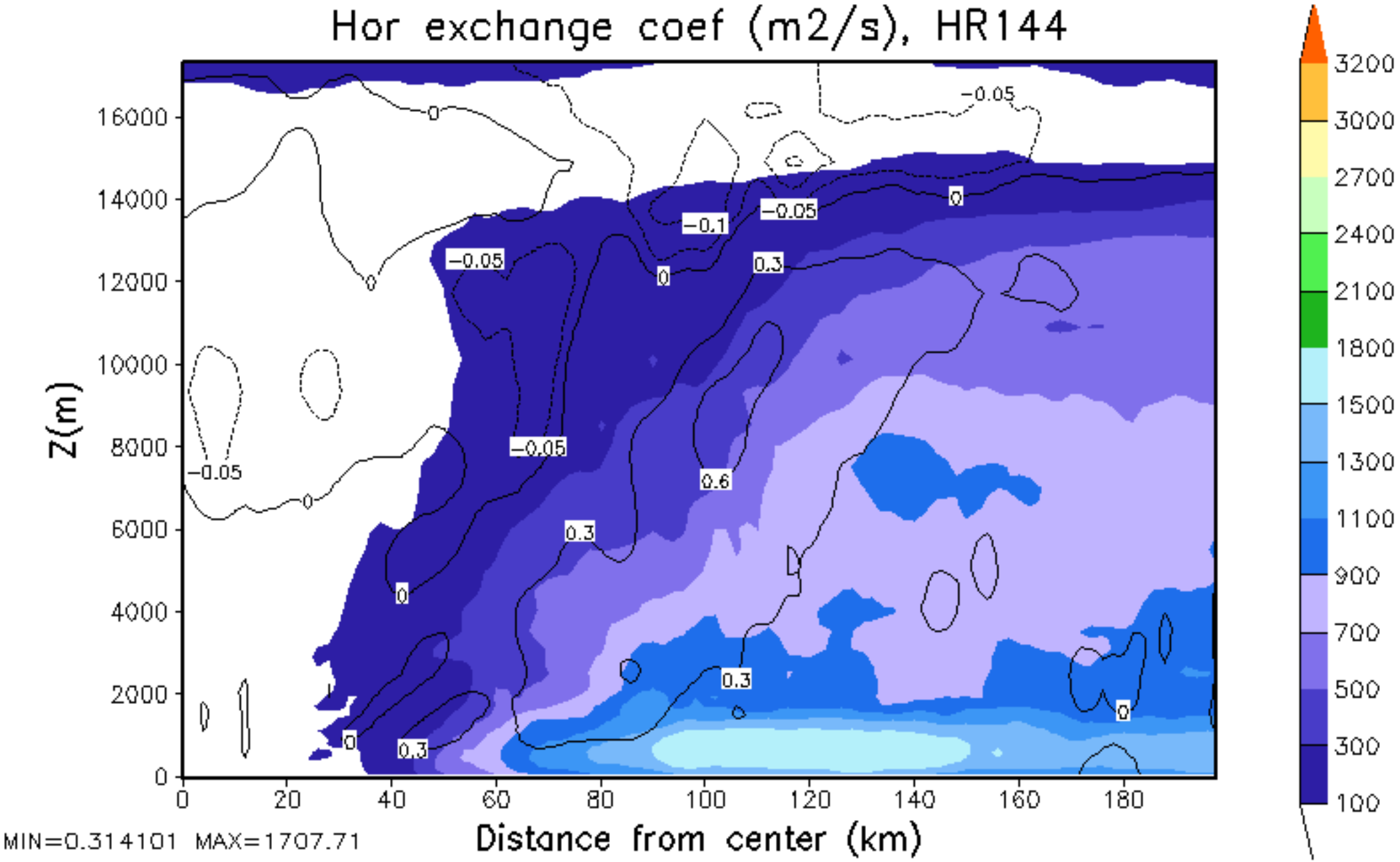
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.1
-0.05
0
0.3
0.6
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR144
Z(m)
Distance from center (km)
MIN=0.314101 MAX=1707.71
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
−0.05
0
−0.1
0.3
0.6