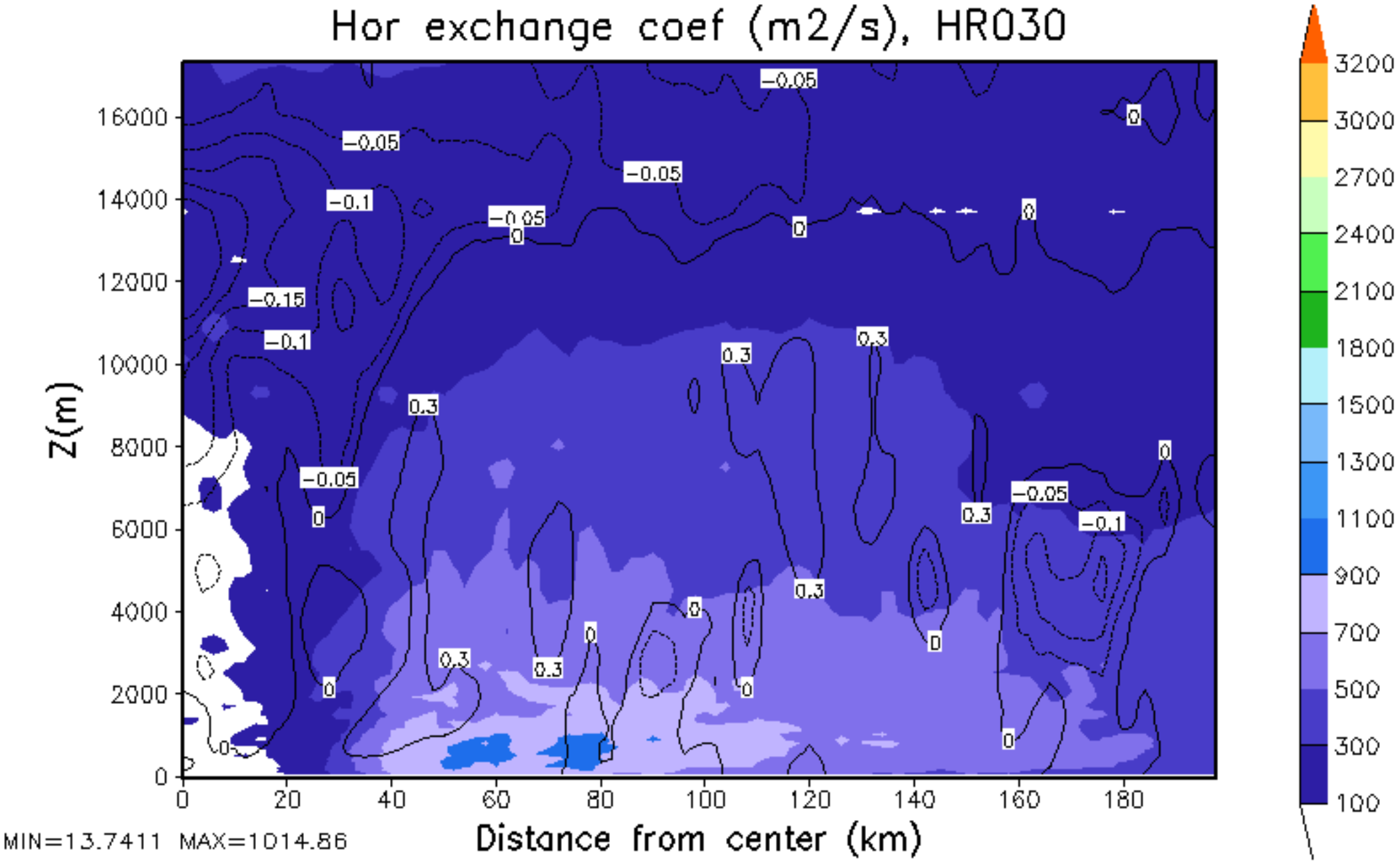
Hor exchange coef (m2/s), HR030
Z(m)
Distance from center (km)
MIN=13.7411 MAX=1014.86
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12000
14000
16000
0
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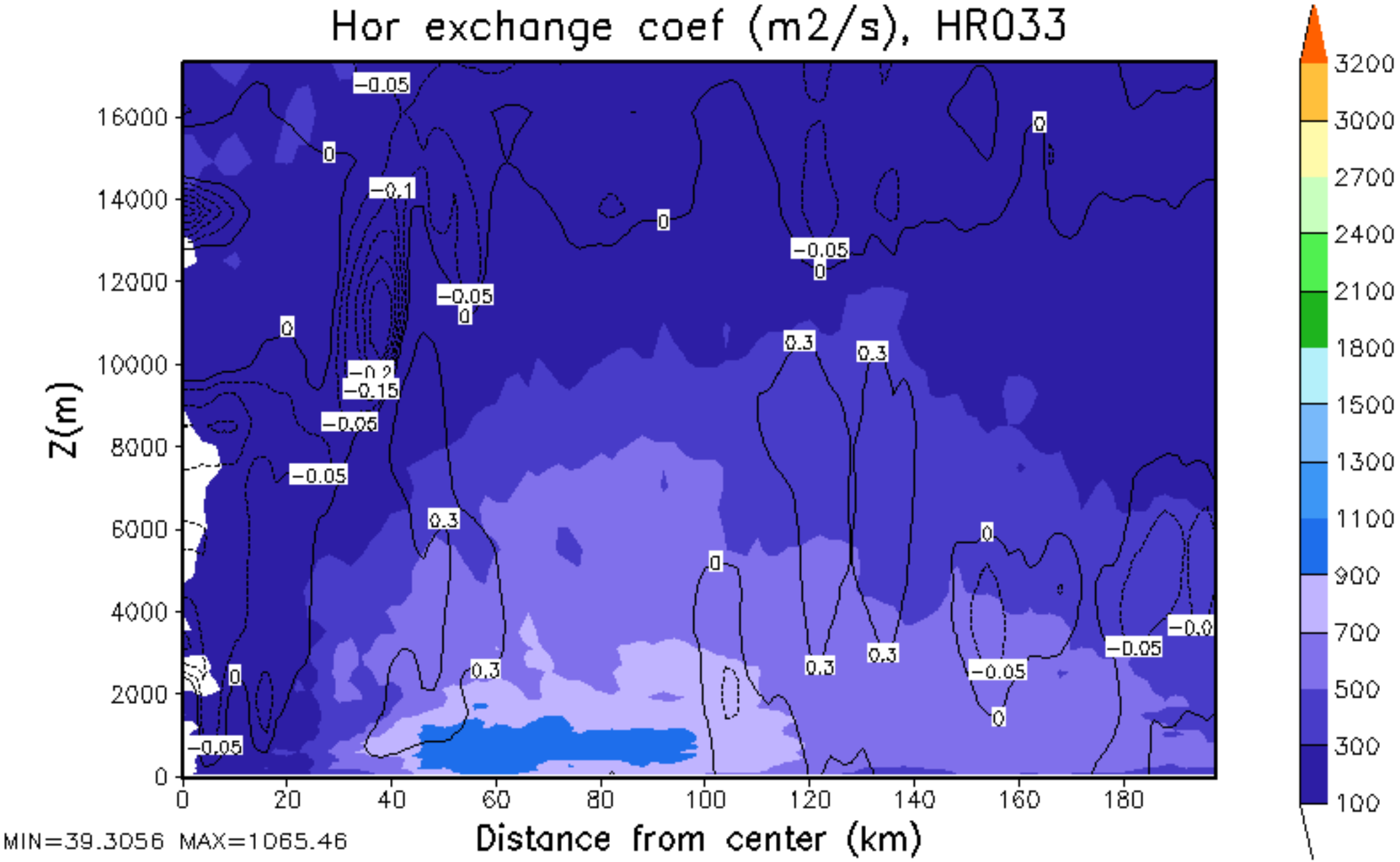
Hor exchange coef (m2/s), HR033
Z(m)
Distance from center (km)
MIN=39.3056 MAX=1065.46
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8000
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16000
0
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60
80
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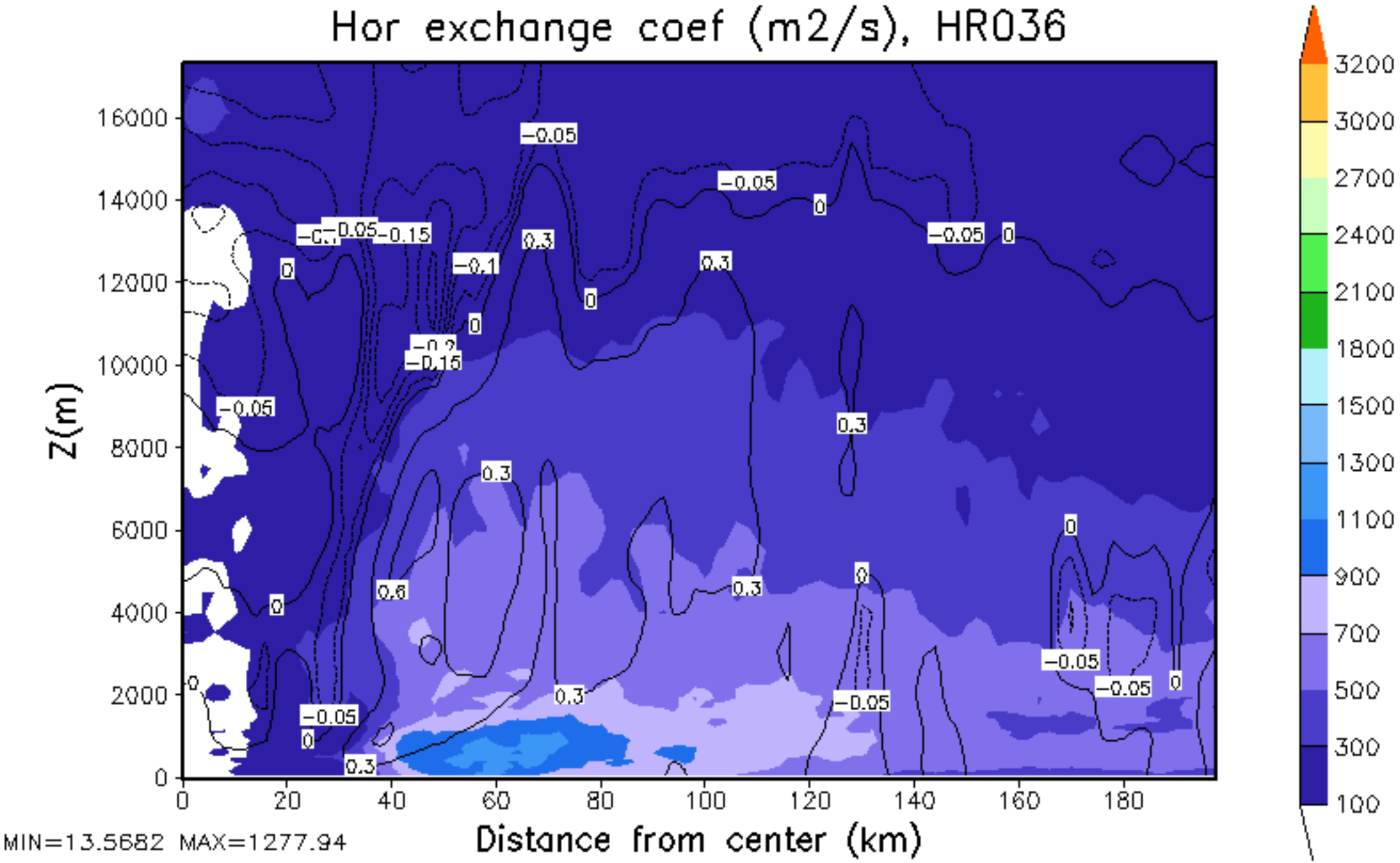
Hor exchange coef (m2/s), HR036
Z(m)
Distance from center (km)
MIN=13.5682 MAX=1277.94
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12000
14000
16000
0
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40
60
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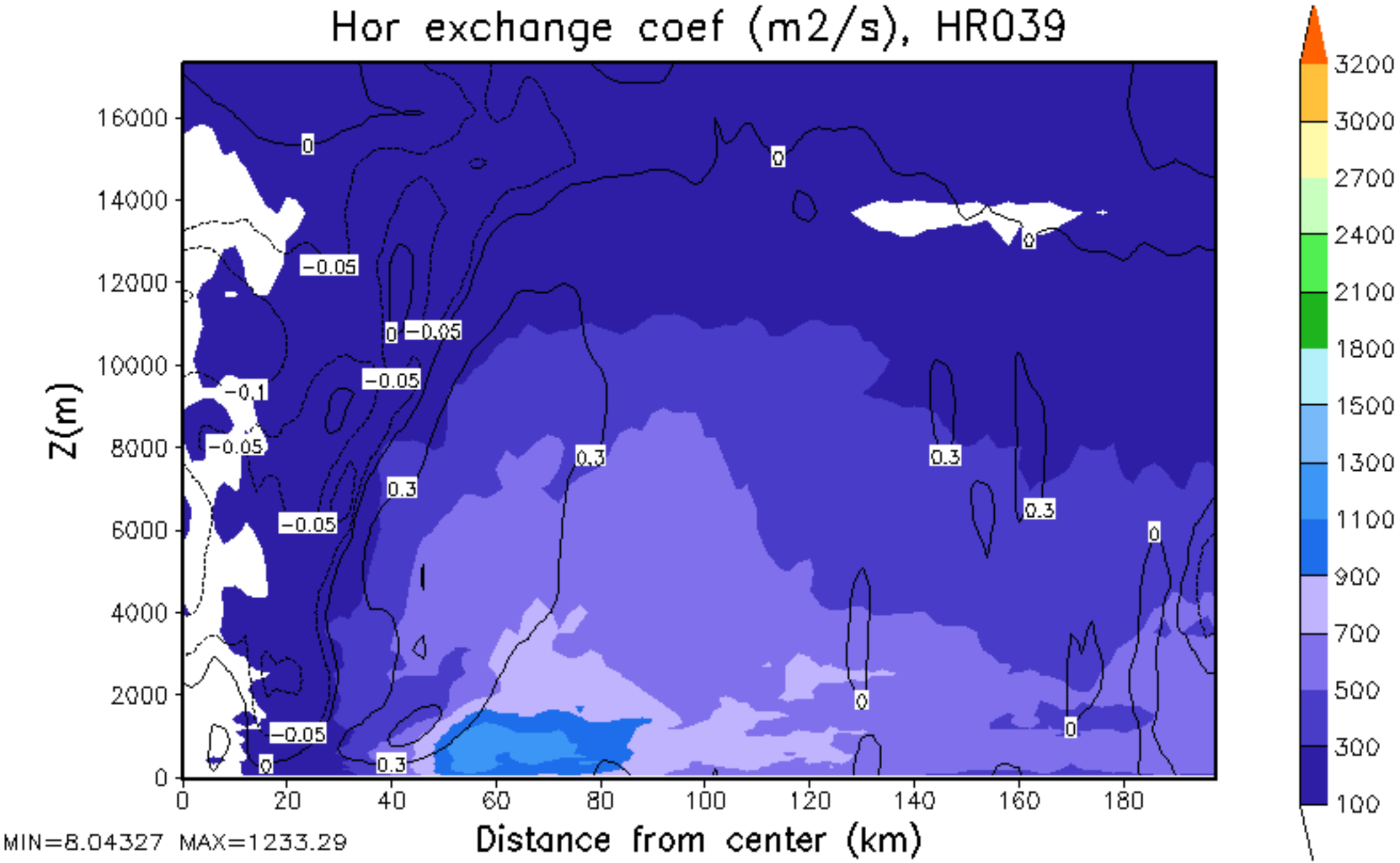
Hor exchange coef (m2/s), HR039
Z(m)
Distance from center (km)
MIN=8.04327 MAX=1233.29
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8000
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12000
14000
16000
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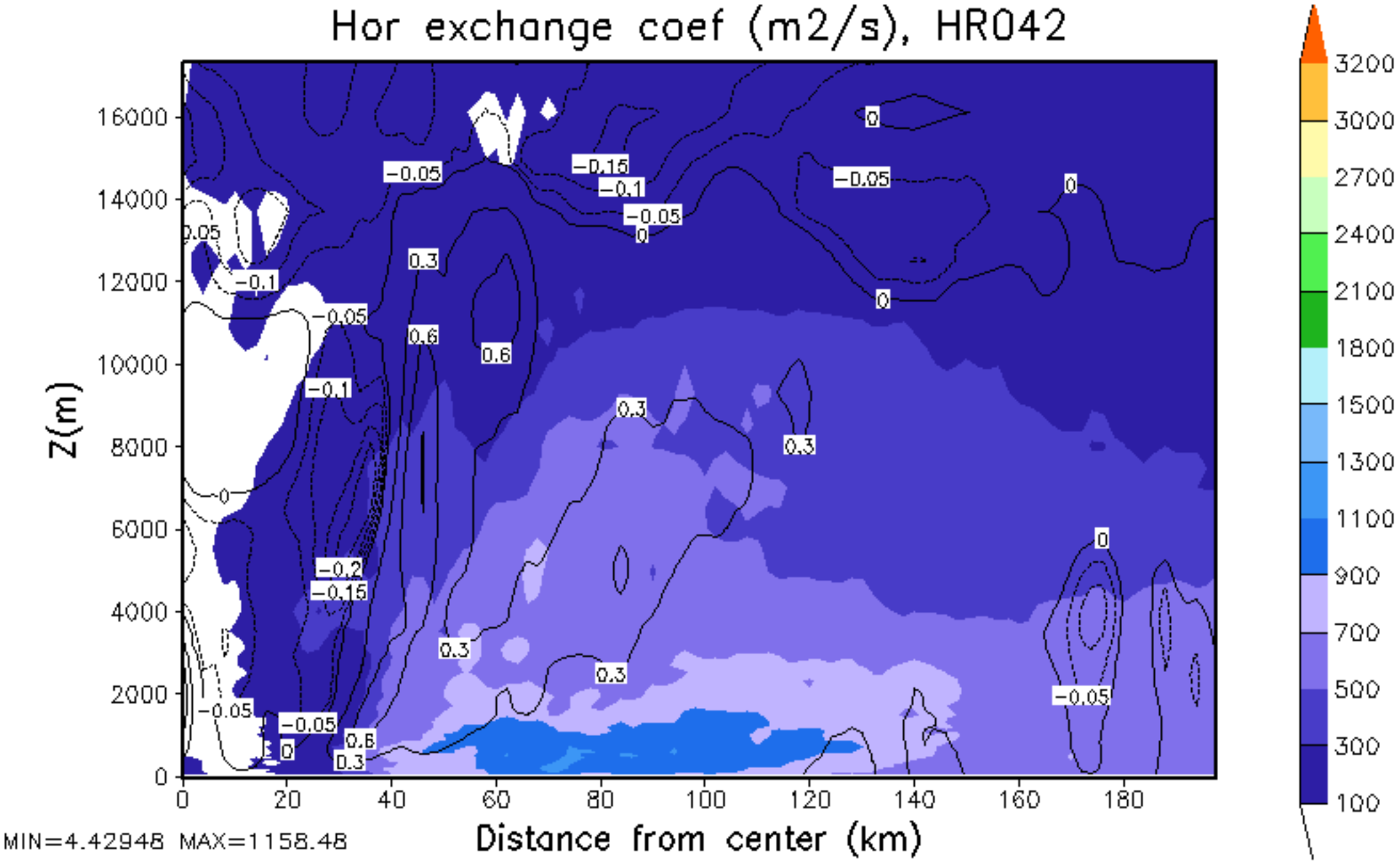
Hor exchange coef (m2/s), HR042
Z(m)
Distance from center (km)
MIN=4.42948 MAX=1158.48
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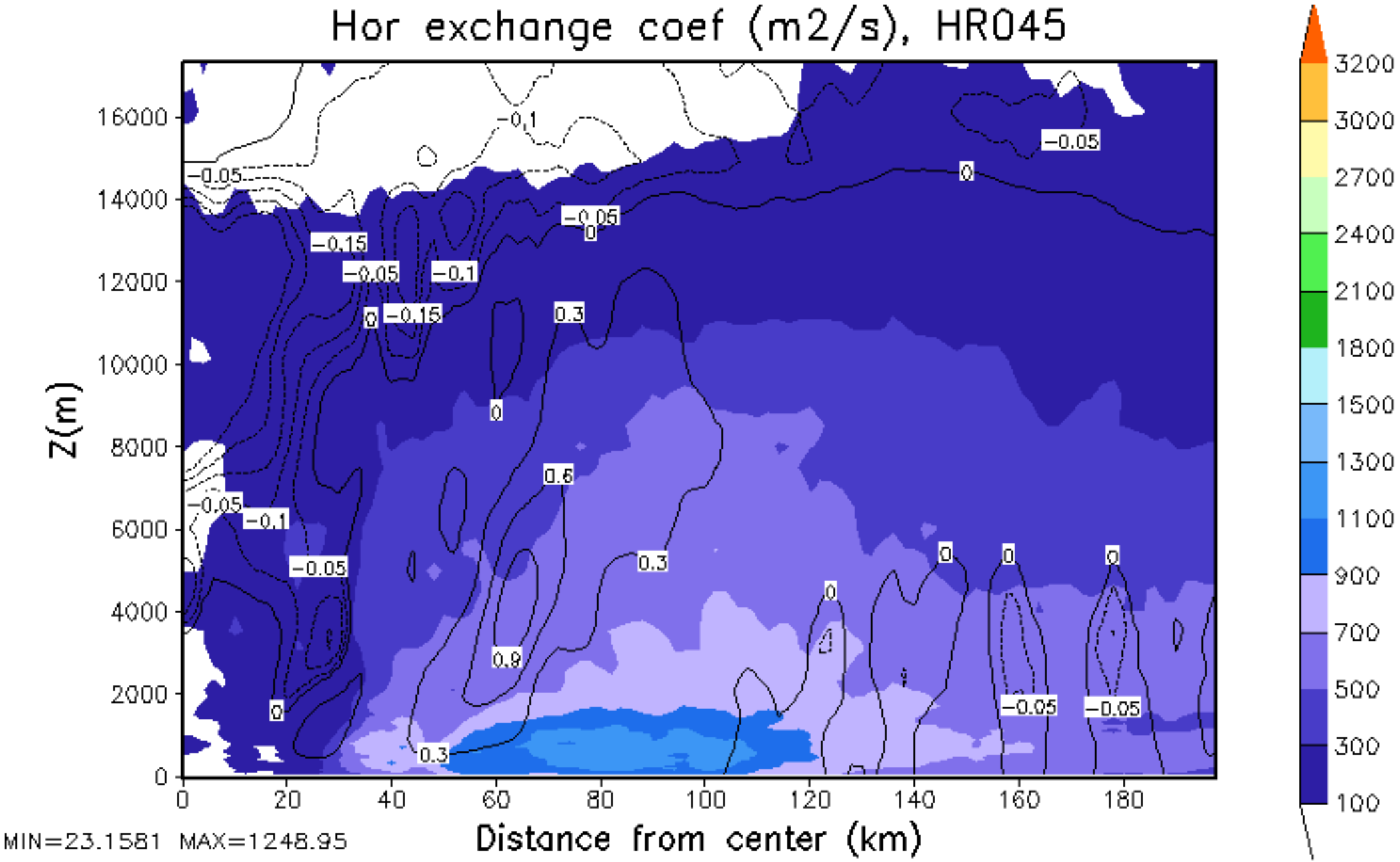
Hor exchange coef (m2/s), HR045
Z(m)
Distance from center (km)
MIN=23.1581 MAX=1248.95
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8000
10000
12000
14000
16000
0
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60
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100
120
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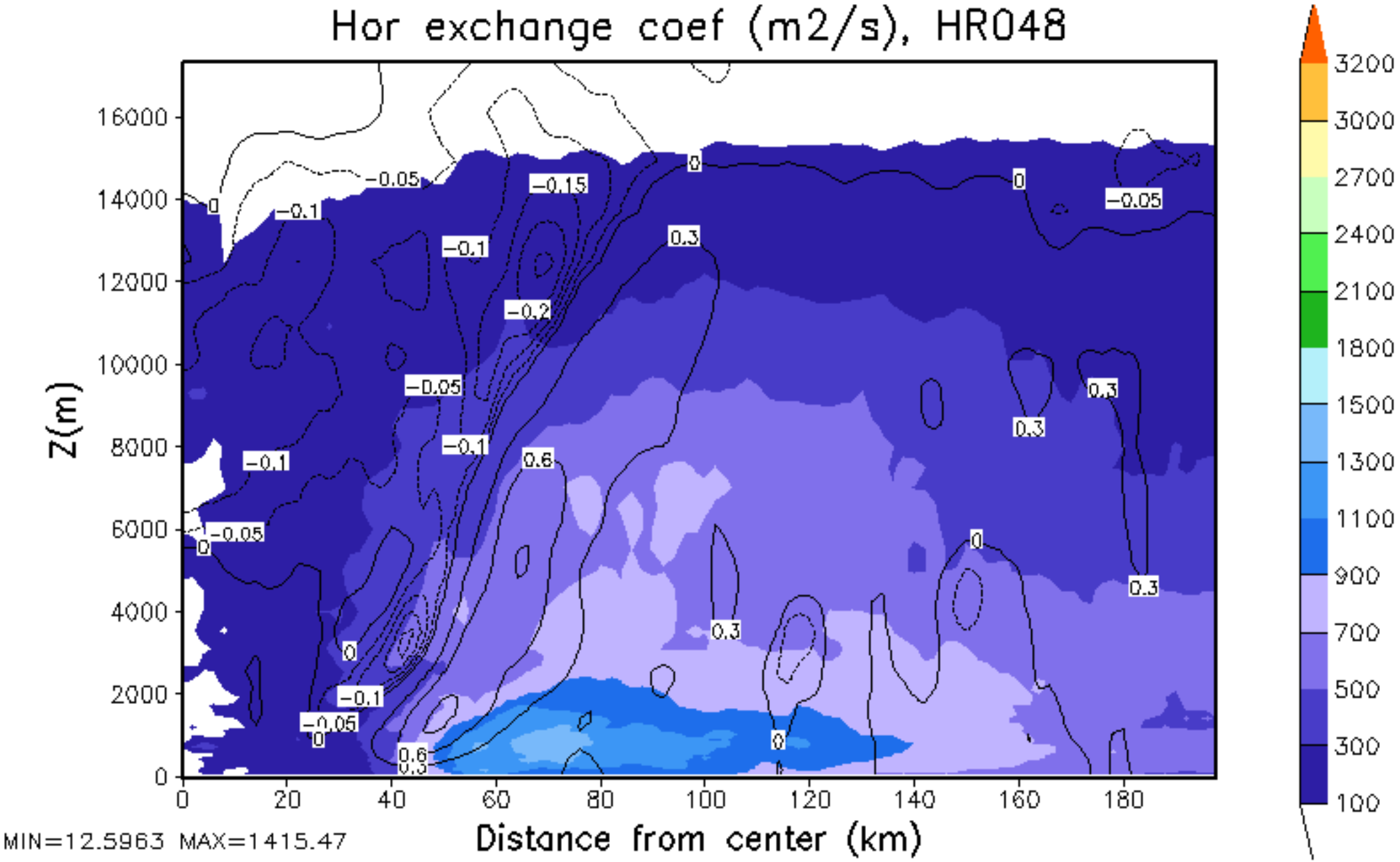
Hor exchange coef (m2/s), HR048
Z(m)
Distance from center (km)
MIN=12.5963 MAX=1415.47
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8000
10000
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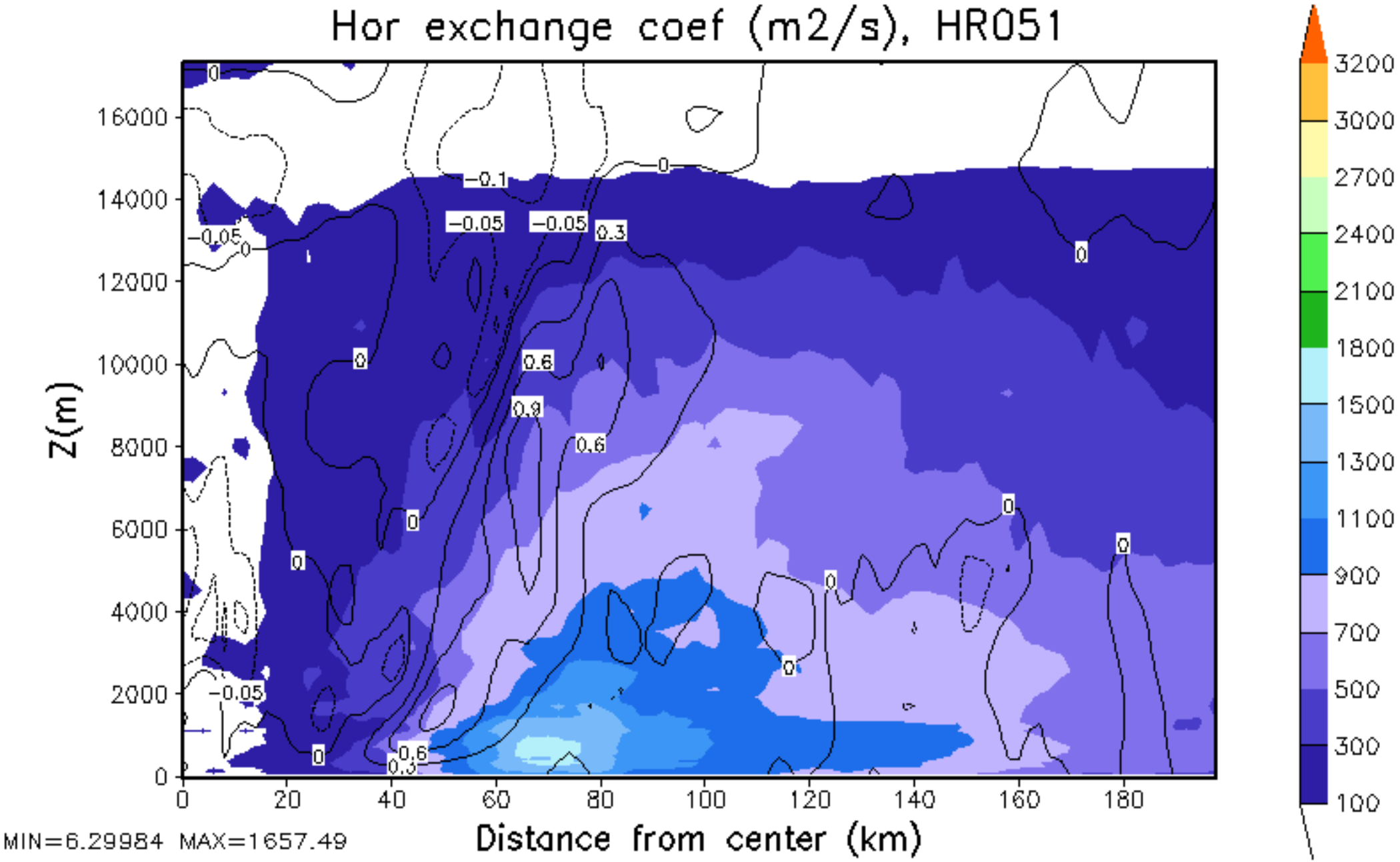
Hor exchange coef (m2/s), HR051
Z(m)
Distance from center (km)
MIN=6.29984 MAX=1657.49
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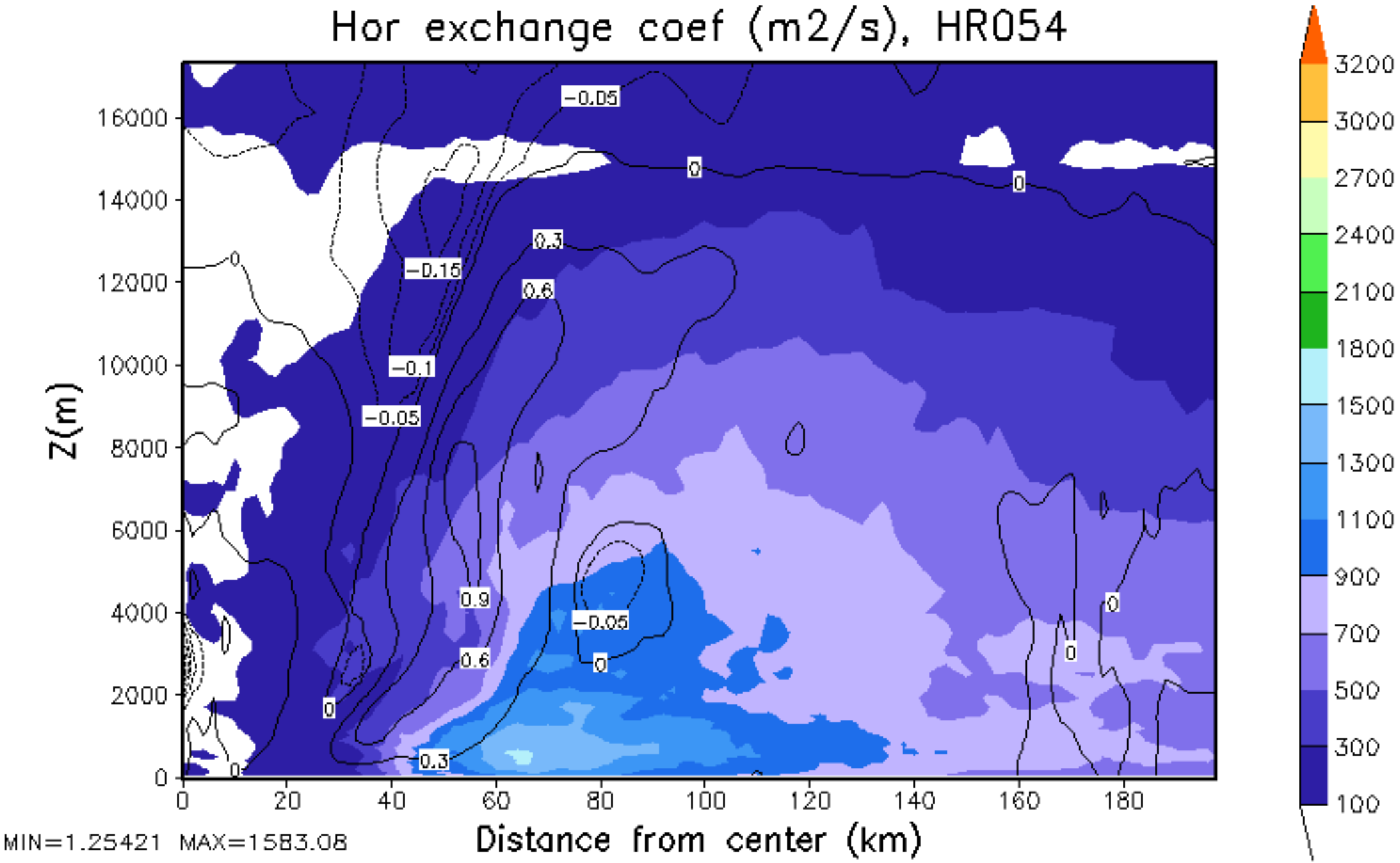
Hor exchange coef (m2/s), HR054
Z(m)
Distance from center (km)
MIN=1.25421 MAX=1583.08
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10000
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0.6
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0.9
0.6
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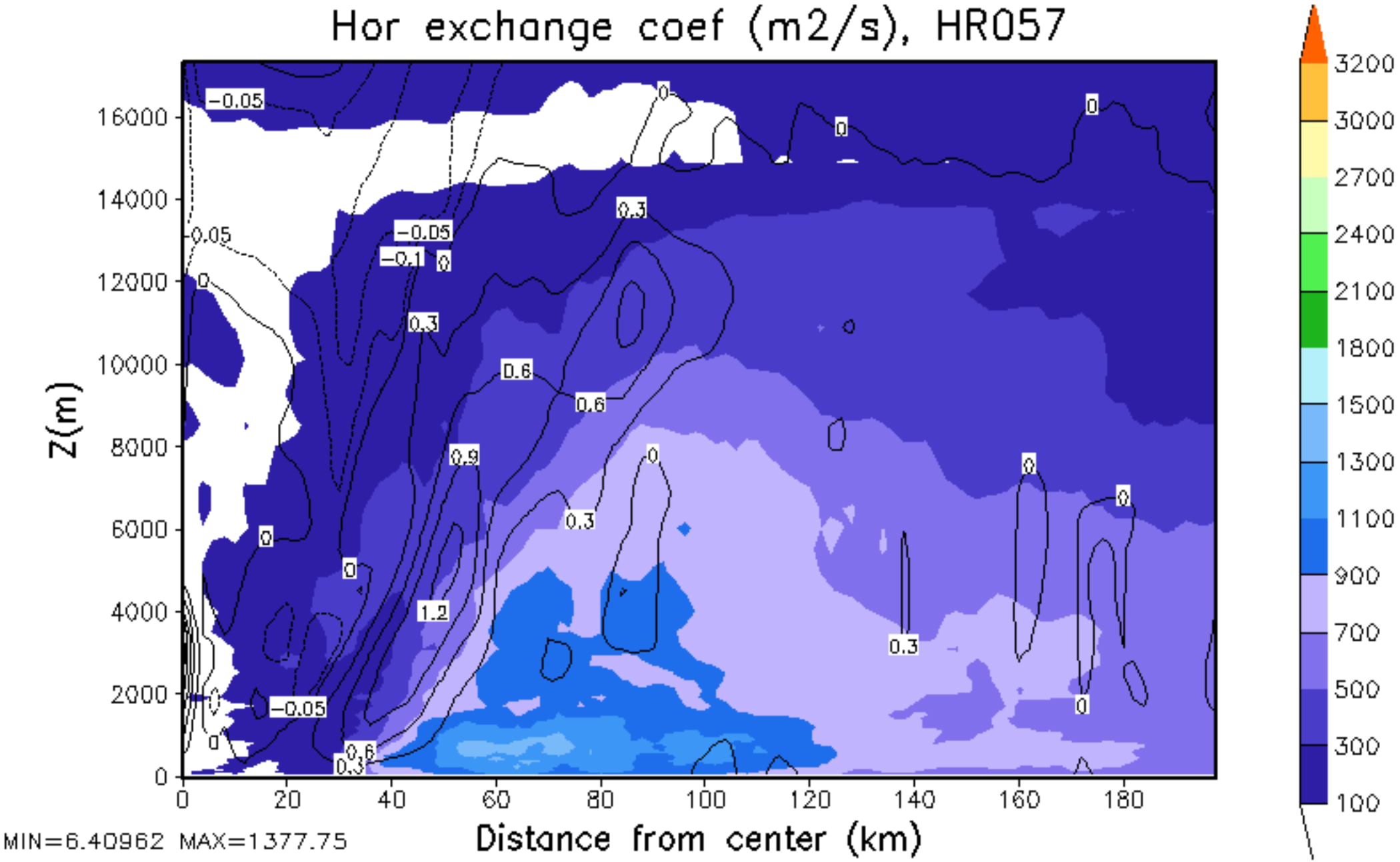
Hor exchange coef (m2/s), HR057
Z(m)
Distance from center (km)
MIN=6.40962 MAX=1377.75
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10000
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80
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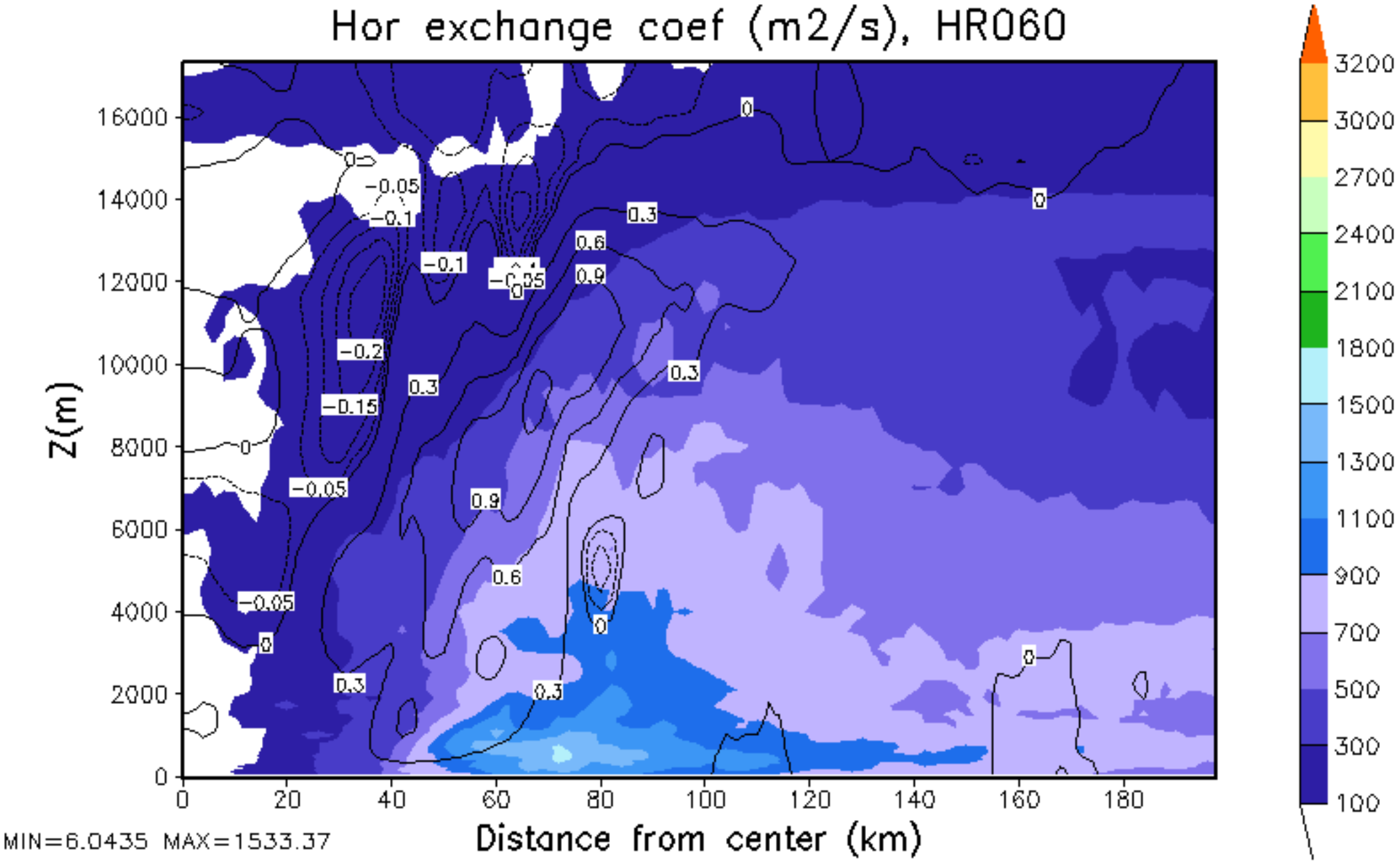
Hor exchange coef (m2/s), HR060
Z(m)
Distance from center (km)
MIN=6.0435 MAX=1533.37
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12000
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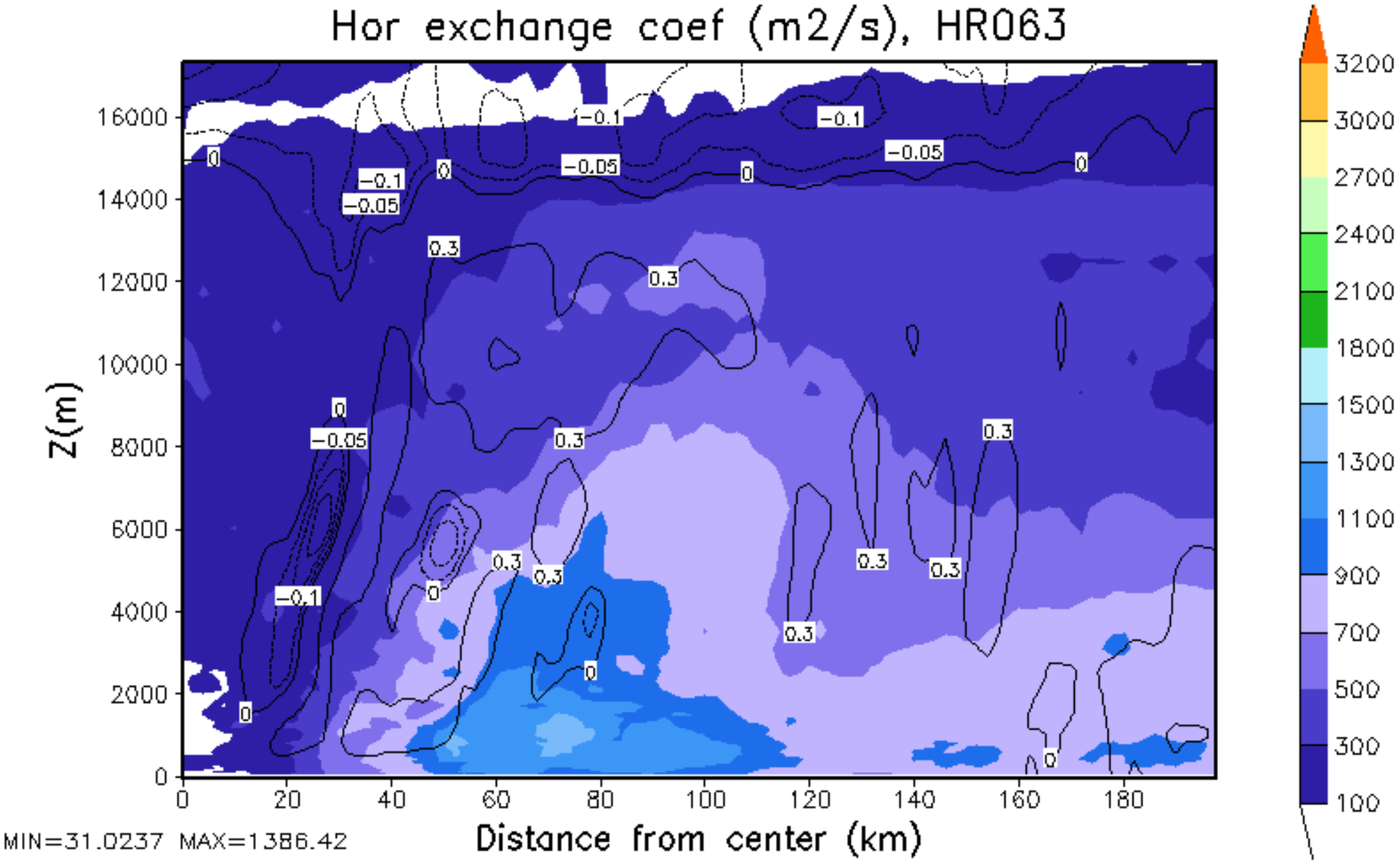
Hor exchange coef (m2/s), HR063
Z(m)
Distance from center (km)
MIN=31.0237 MAX=1386.42
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10000
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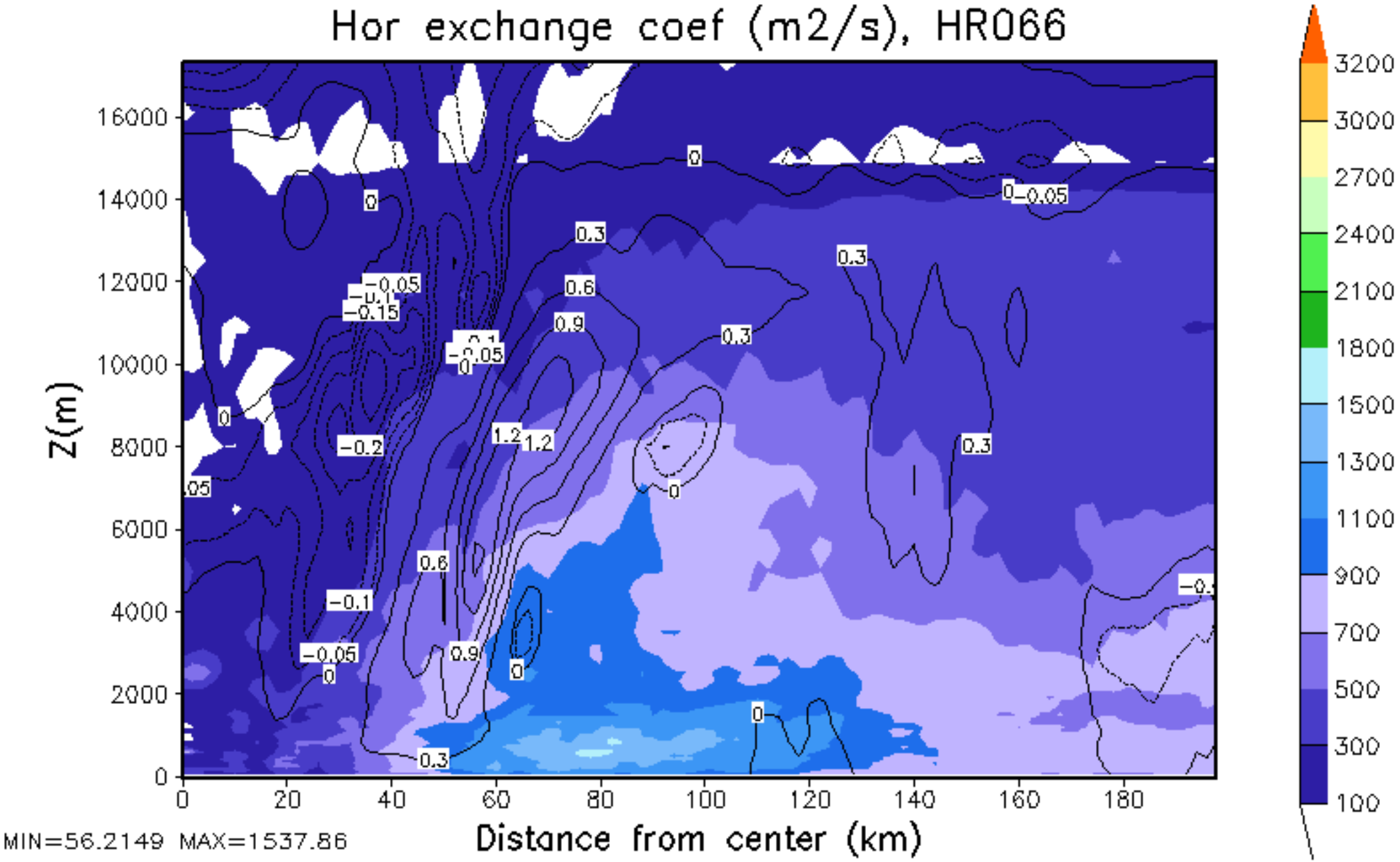
Hor exchange coef (m2/s), HR066
Z(m)
Distance from center (km)
MIN=56.2149 MAX=1537.86
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60
80
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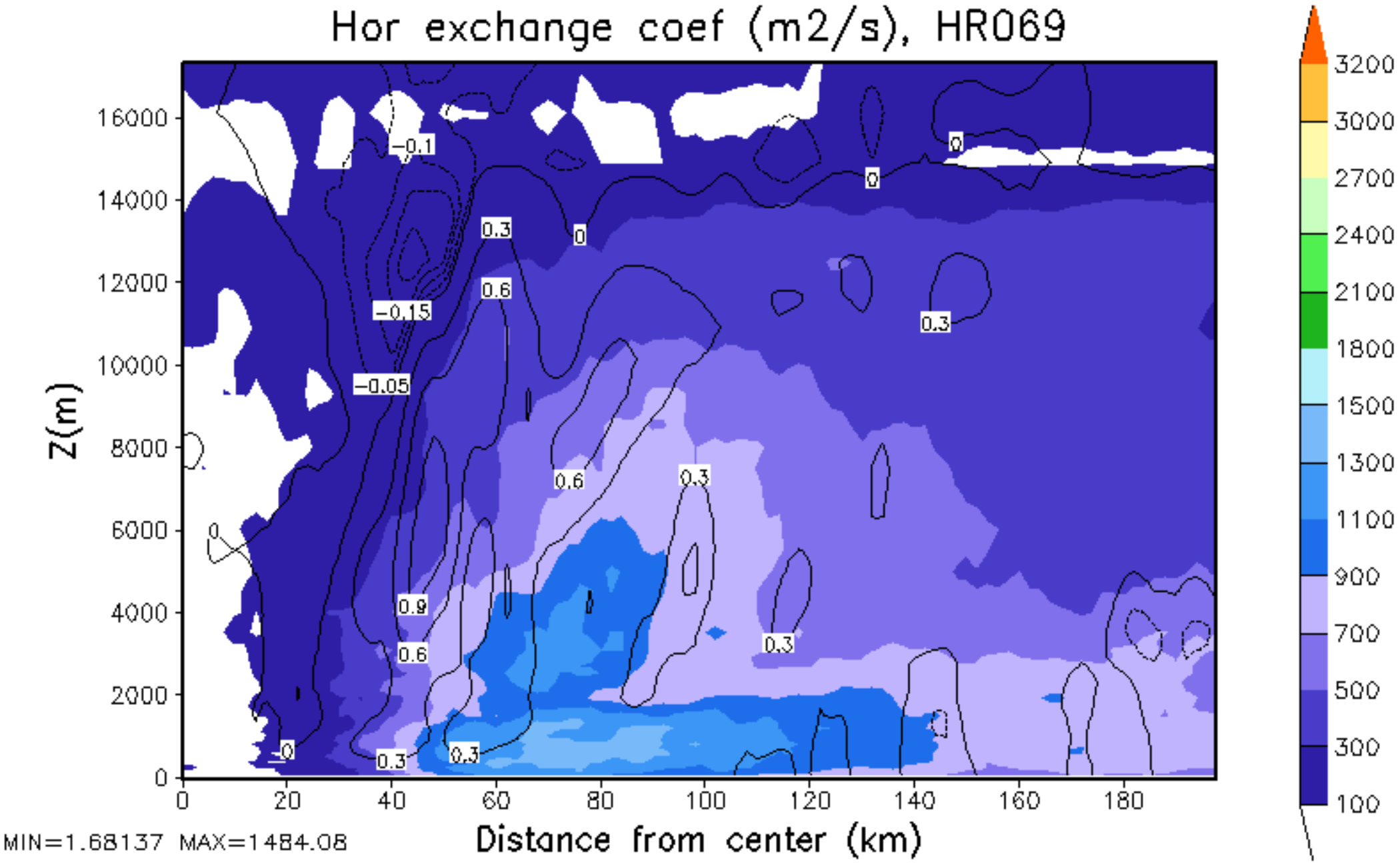
Hor exchange coef (m2/s), HR069
Z(m)
Distance from center (km)
MIN=1.68137 MAX=1484.08
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10000
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160
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3200
3000
2700
2400
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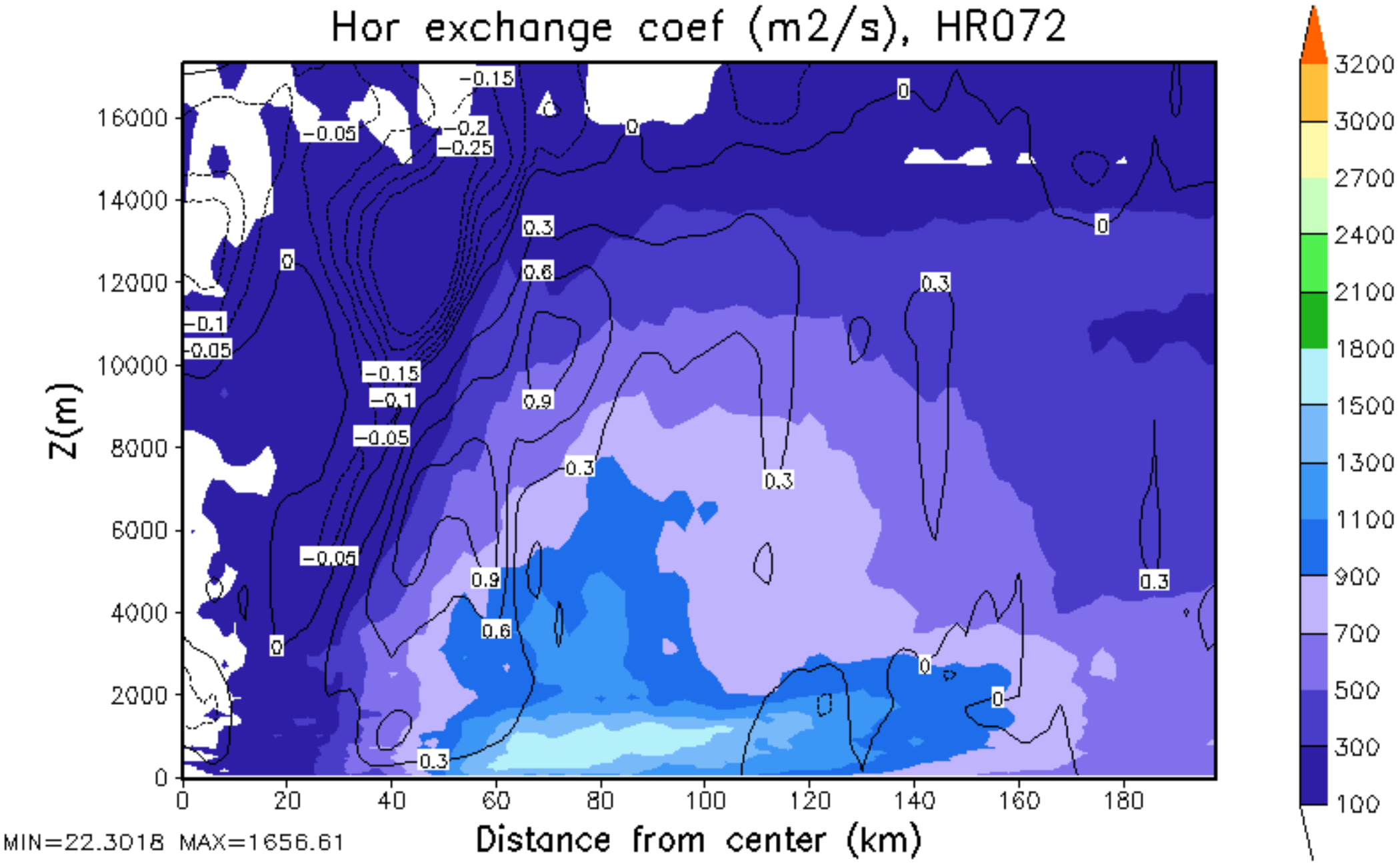

Hor exchange coef (m2/s), HR072
Z(m)
Distance from center (km)
MIN=22.3018 MAX=1656.61
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80
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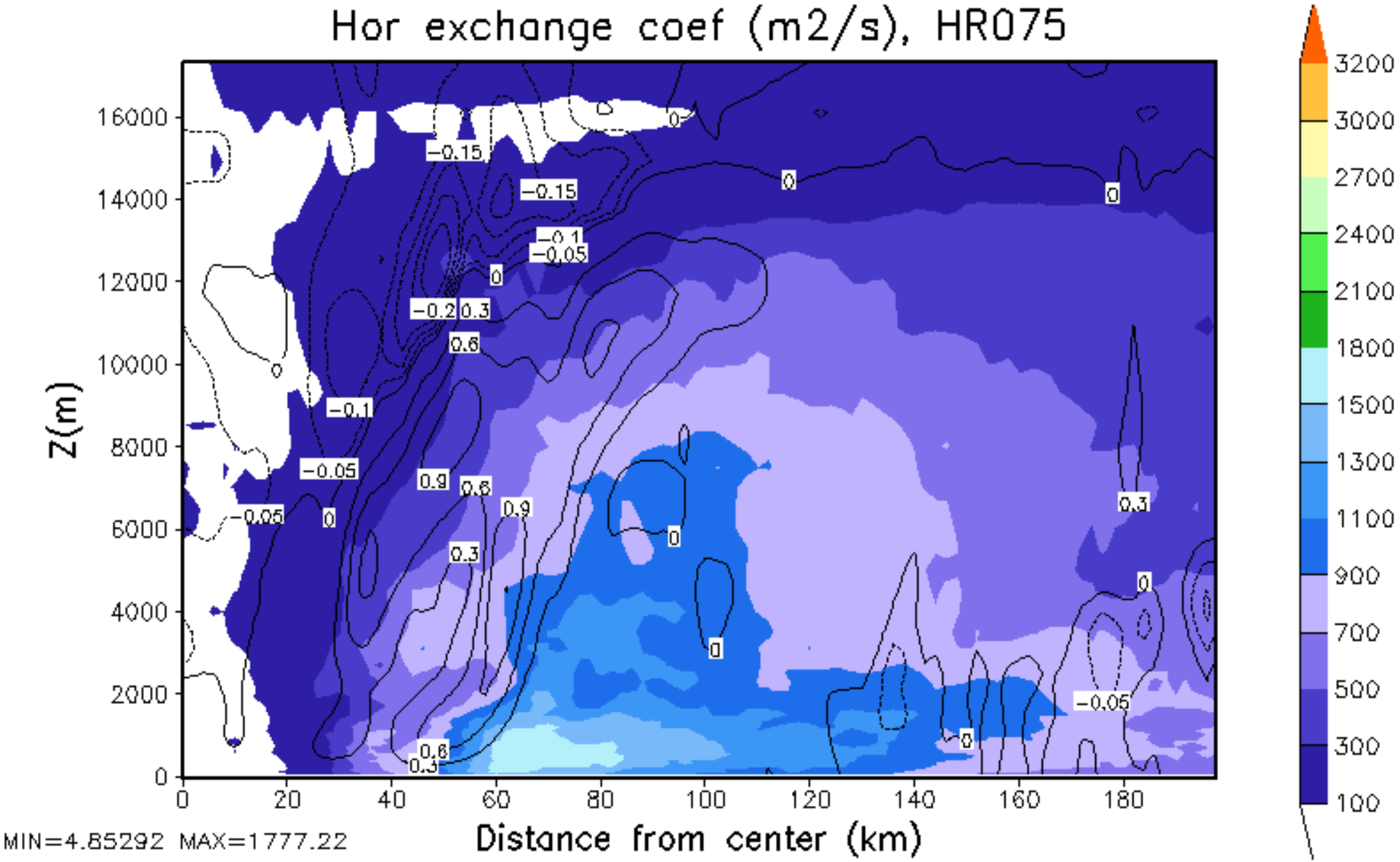
Hor exchange coef (m2/s), HR075
Z(m)
Distance from center (km)
MIN=4.85292 MAX=1777.22
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8000
10000
12000
14000
16000
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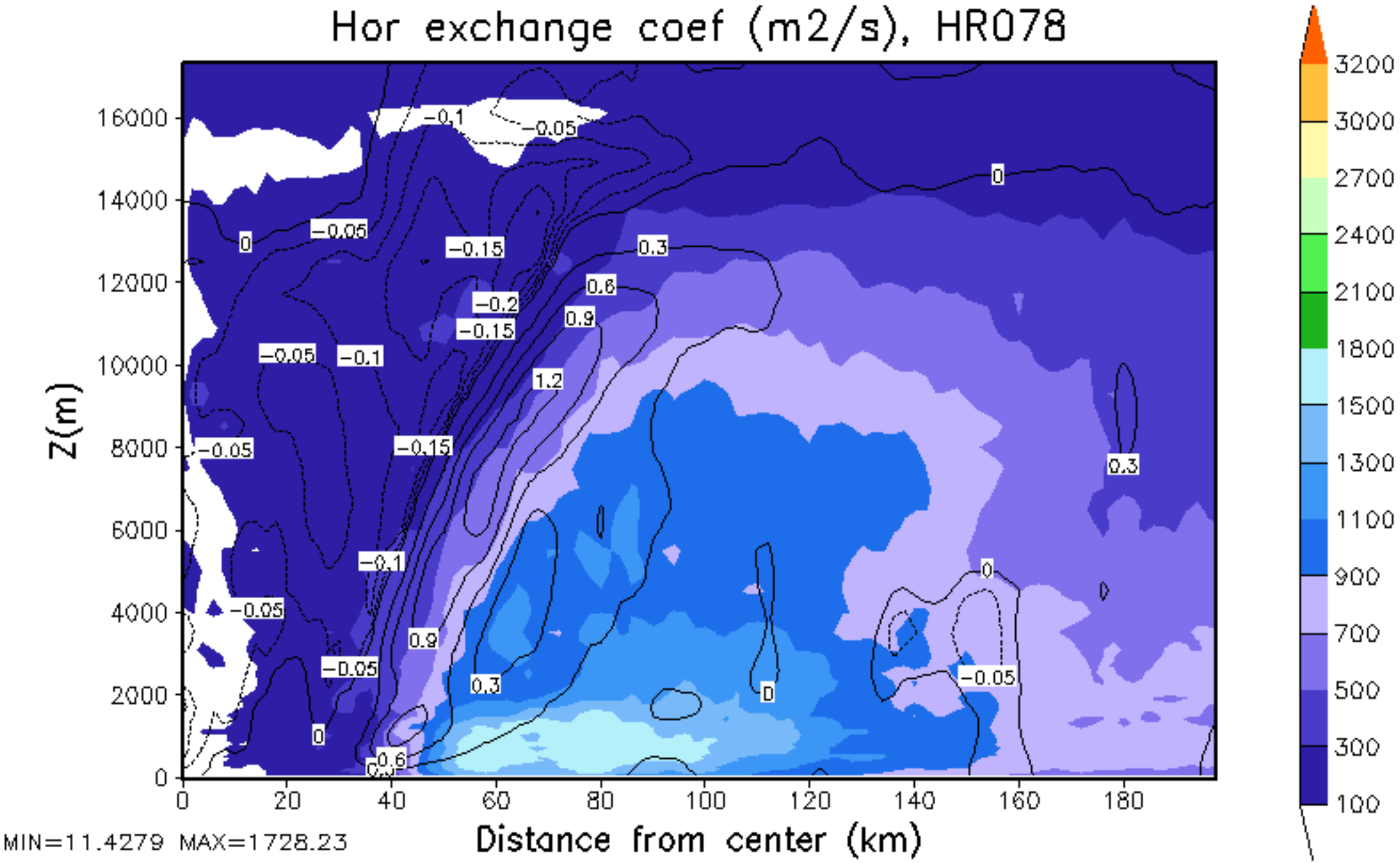
Hor exchange coef (m2/s), HR078
Z(m)
Distance from center (km)
MIN=11.4279 MAX=1728.23
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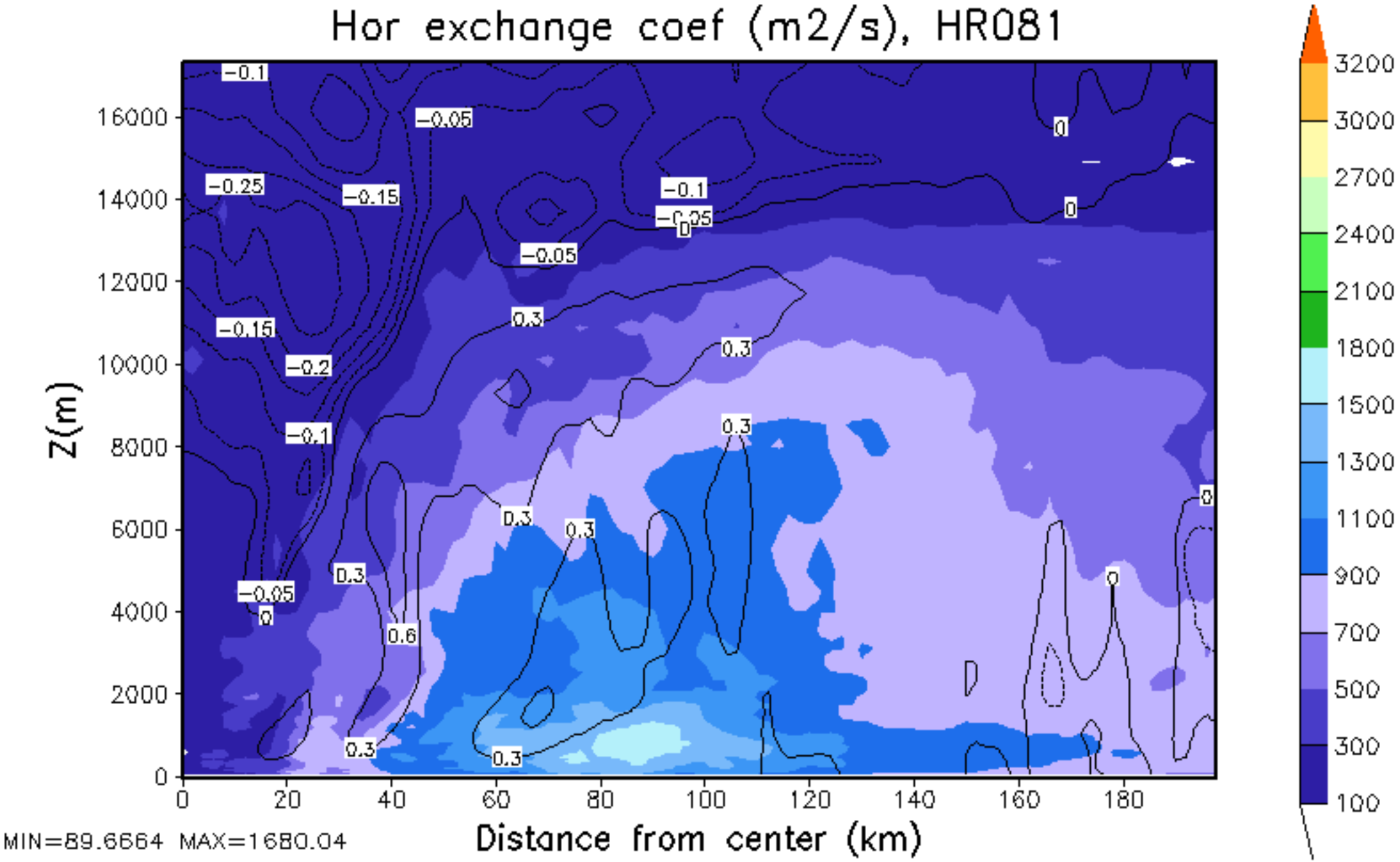
Hor exchange coef (m2/s), HR081
Z(m)
Distance from center (km)
MIN=89.6664 MAX=1680.04
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-0.05
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0
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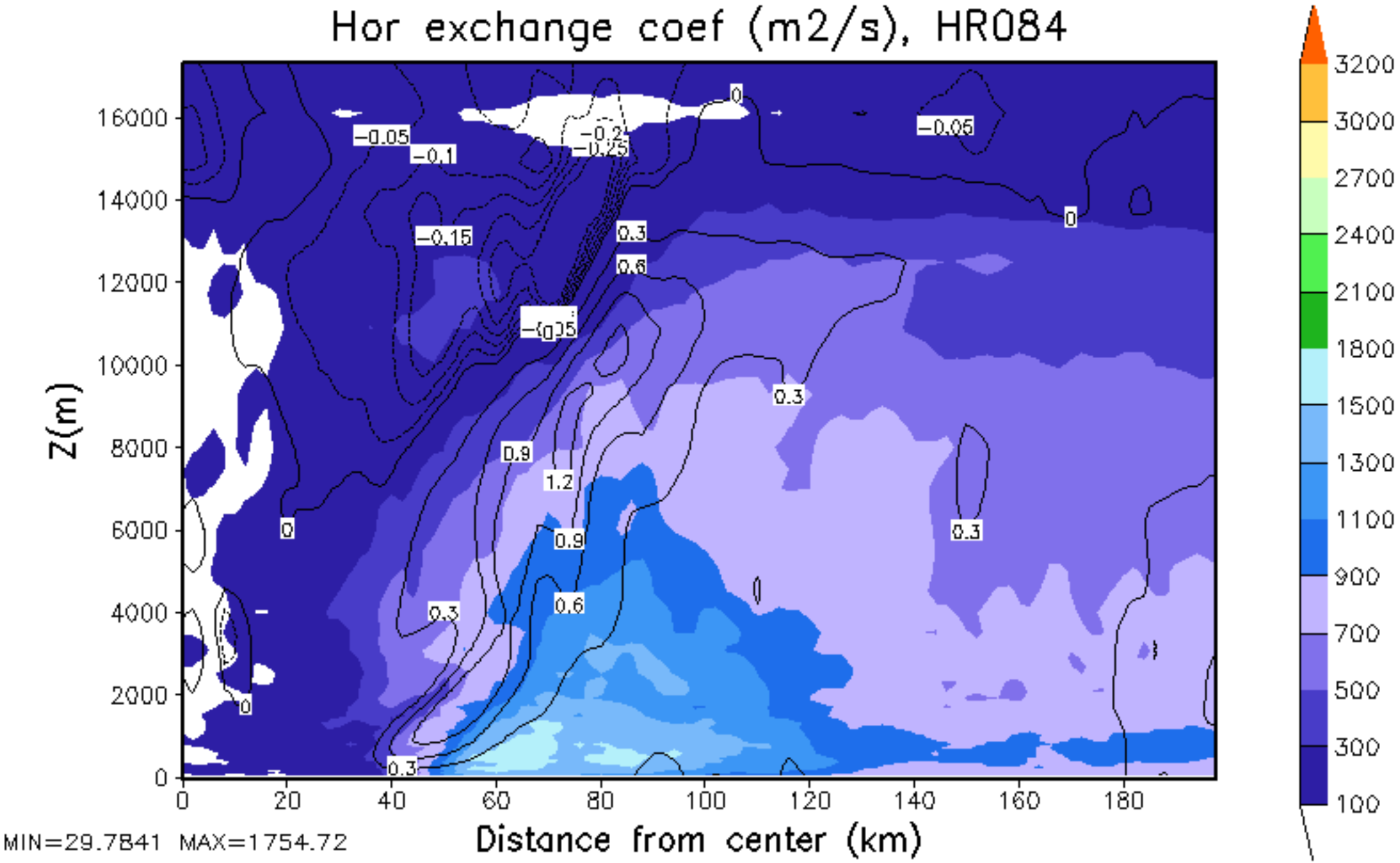
Hor exchange coef (m2/s), HR084
Z(m)
Distance from center (km)
MIN=29.7841 MAX=1754.72
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8000
10000
12000
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100
120
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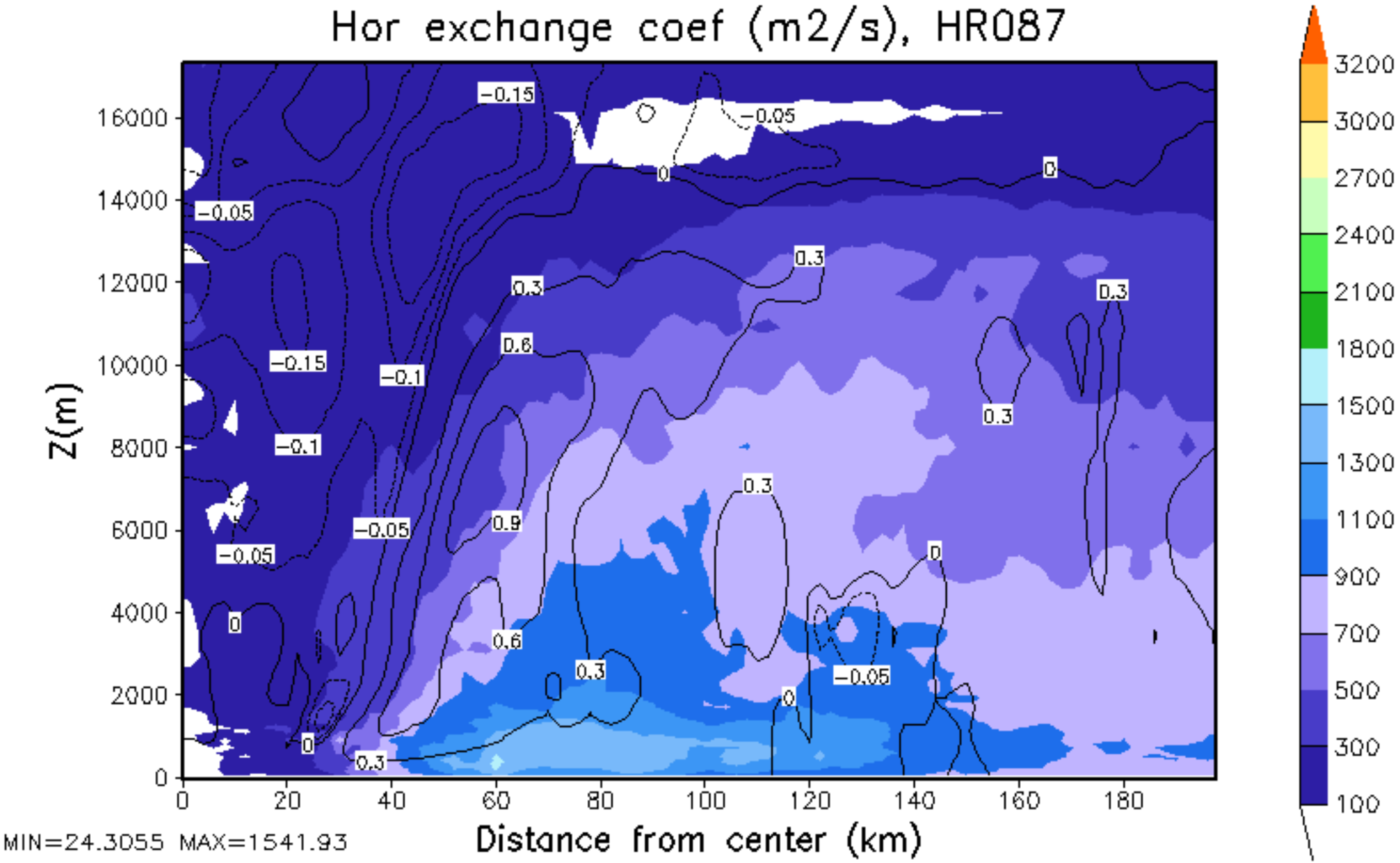
1.2


Hor exchange coef (m2/s), HR087
Z(m)
Distance from center (km)
MIN=24.3055 MAX=1541.93
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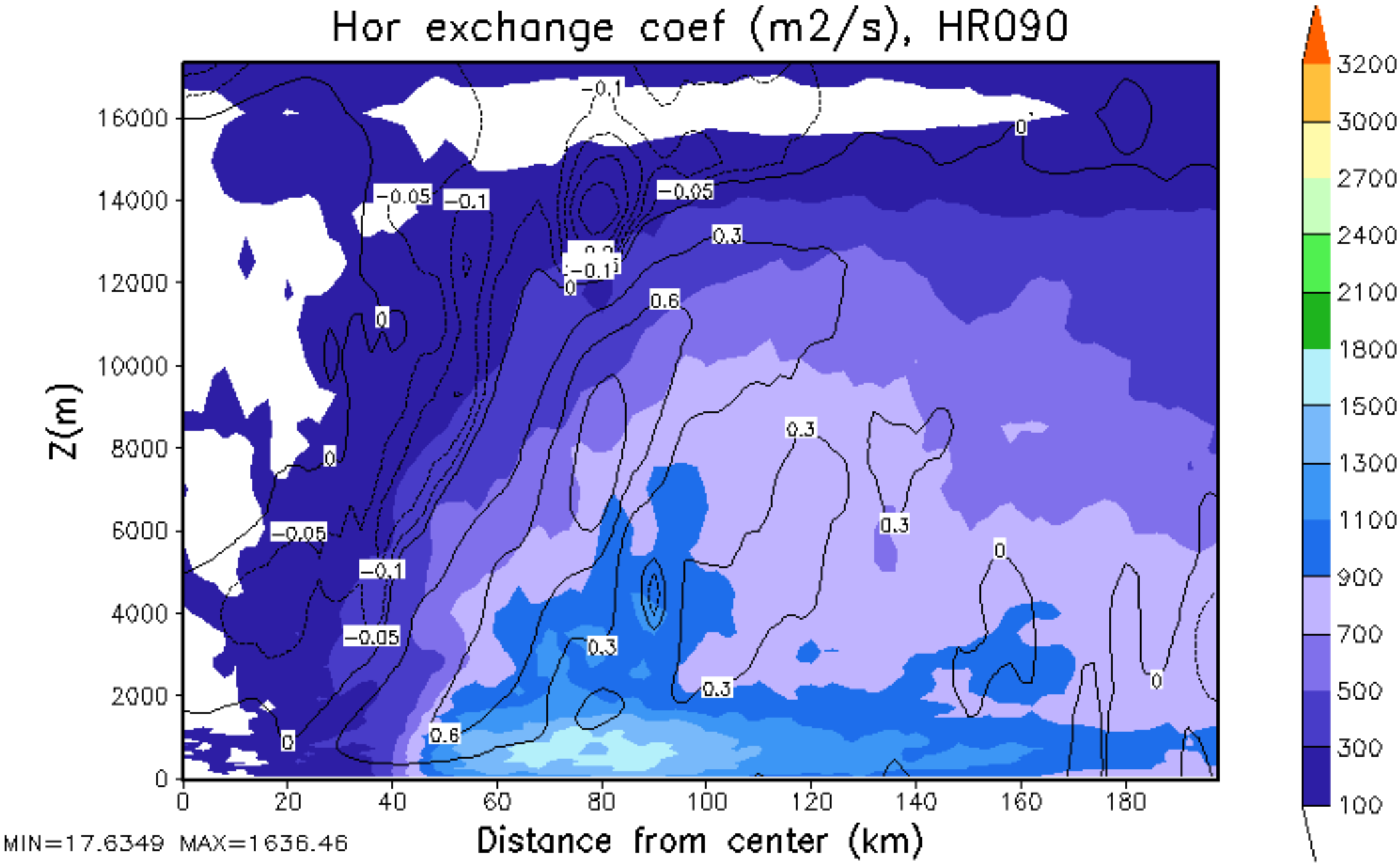
Hor exchange coef (m2/s), HR090
Z(m)
Distance from center (km)
MIN=17.6349 MAX=1636.46
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8000
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100
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1300
1100
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700
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-0.05
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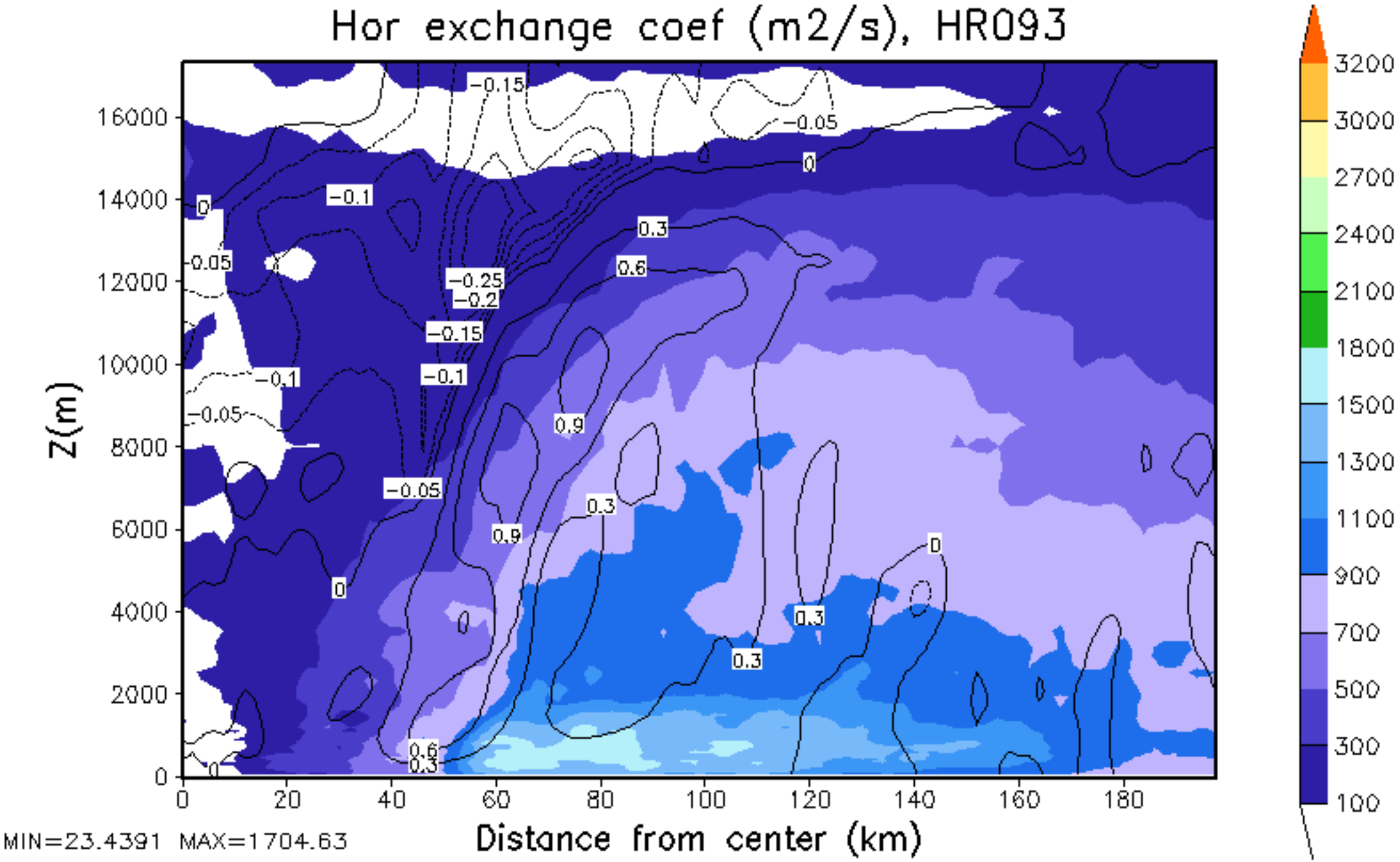
0.6


Hor exchange coef (m2/s), HR093
Z(m)
Distance from center (km)
MIN=23.4391 MAX=1704.63
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-0.05
0
-0.1
0.3
0.6
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-0.1
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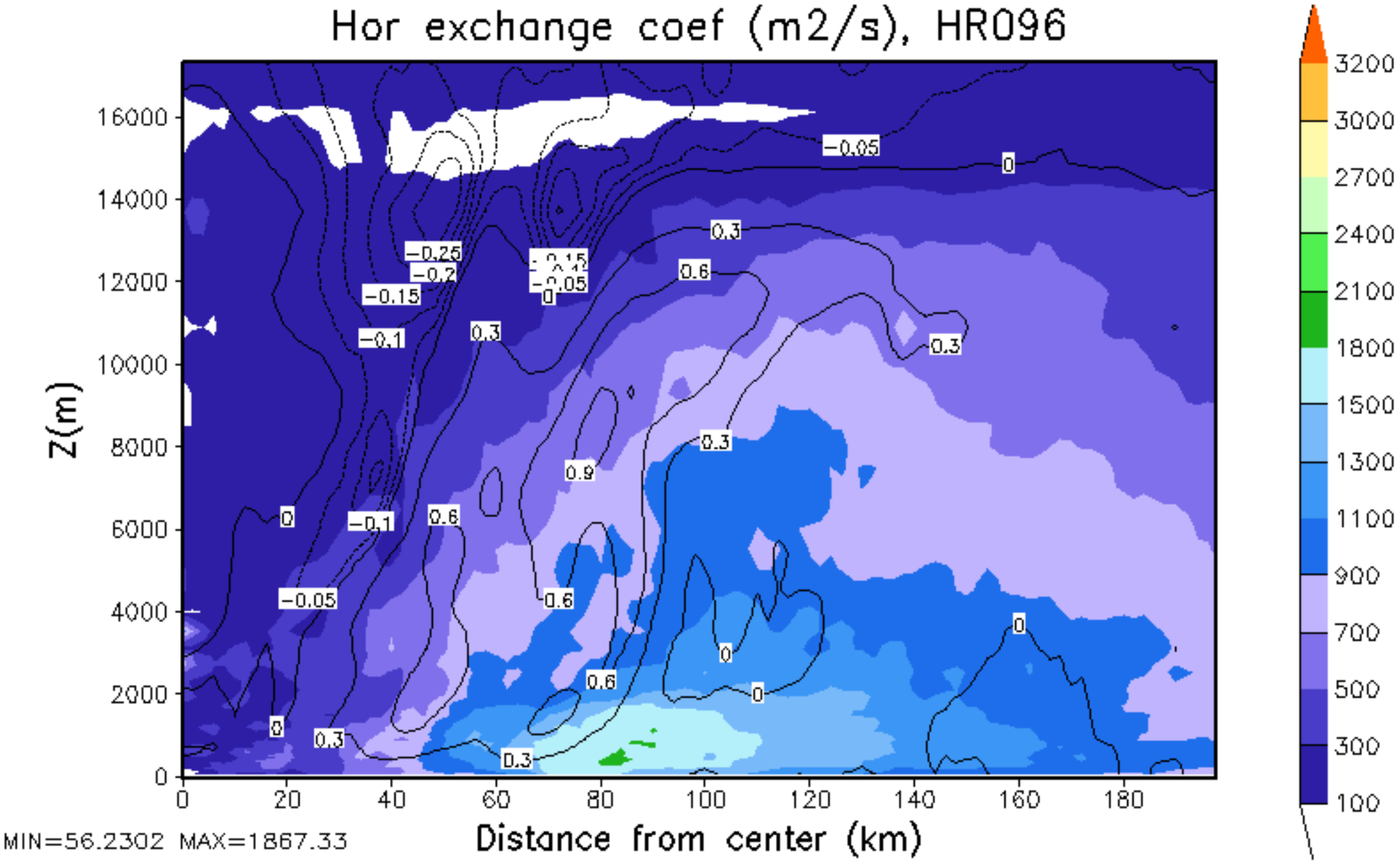
Hor exchange coef (m2/s), HR096
Z(m)
Distance from center (km)
MIN=56.2302 MAX=1867.33
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10000
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2400
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1300
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0.3
0.6
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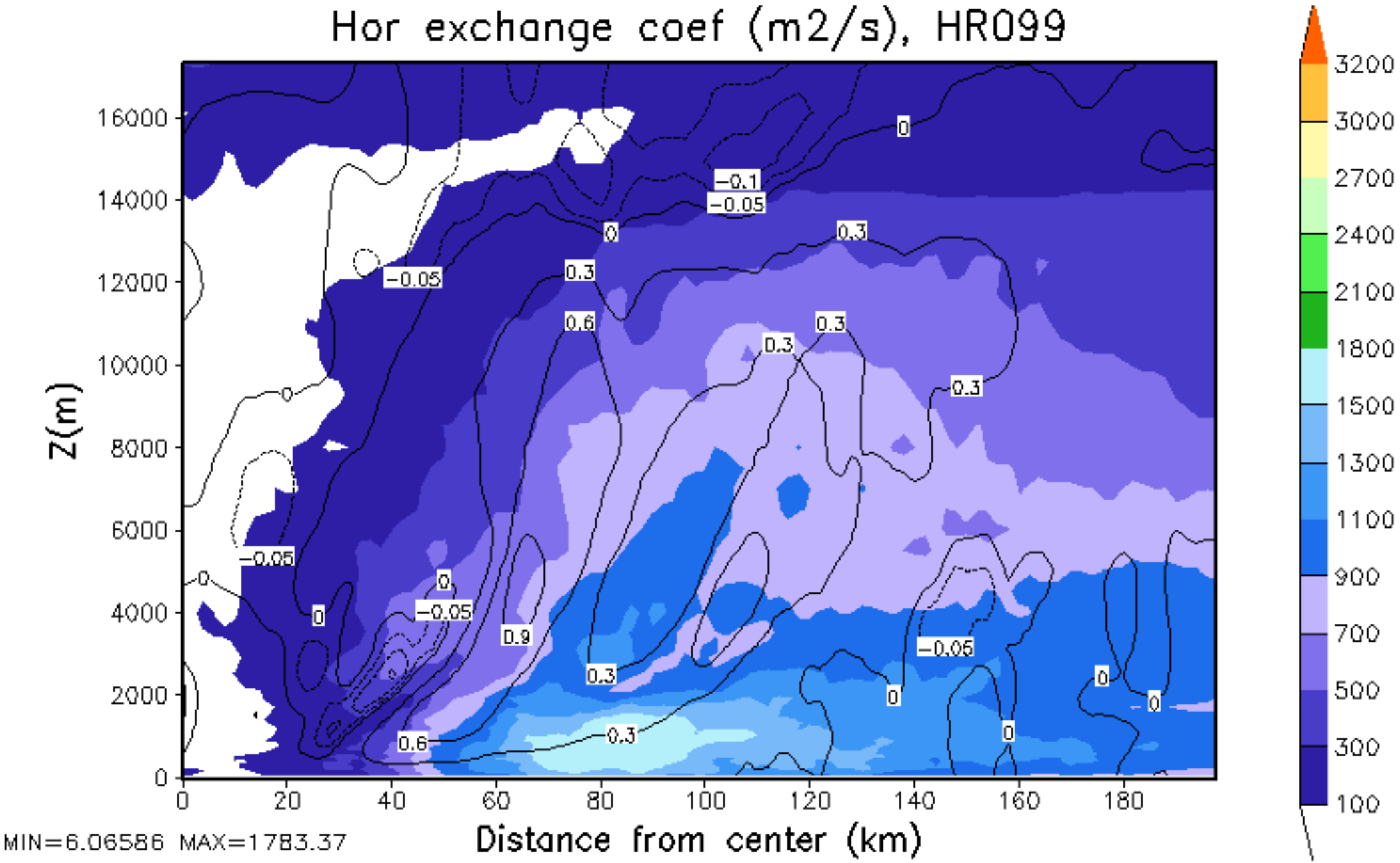
0.9


Hor exchange coef (m2/s), HR099
Z(m)
Distance from center (km)
MIN=6.06586 MAX=1783.37
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8000
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12000
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40
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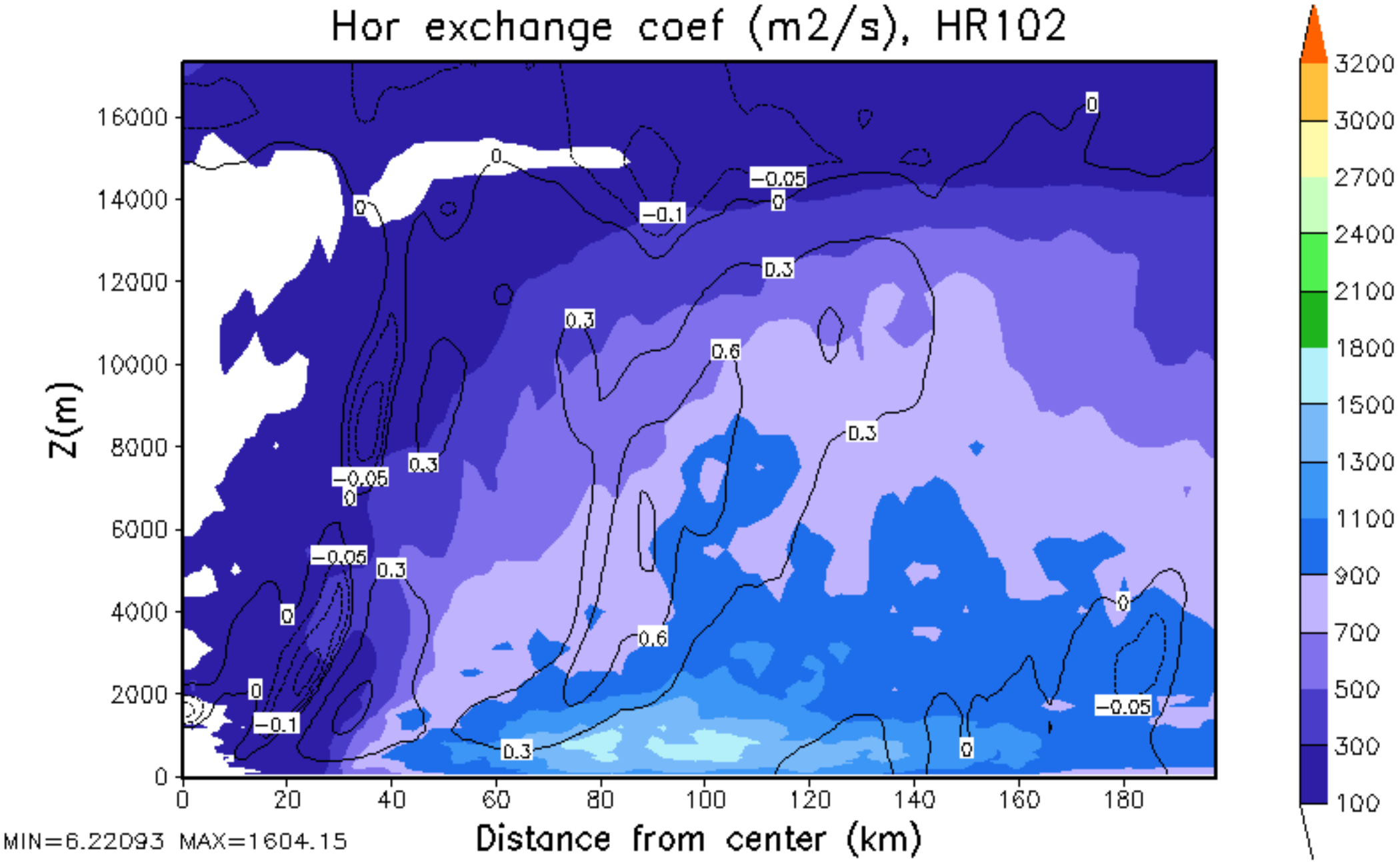
Hor exchange coef (m2/s), HR102
Z(m)
Distance from center (km)
MIN=6.22093 MAX=1604.15
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120
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3200
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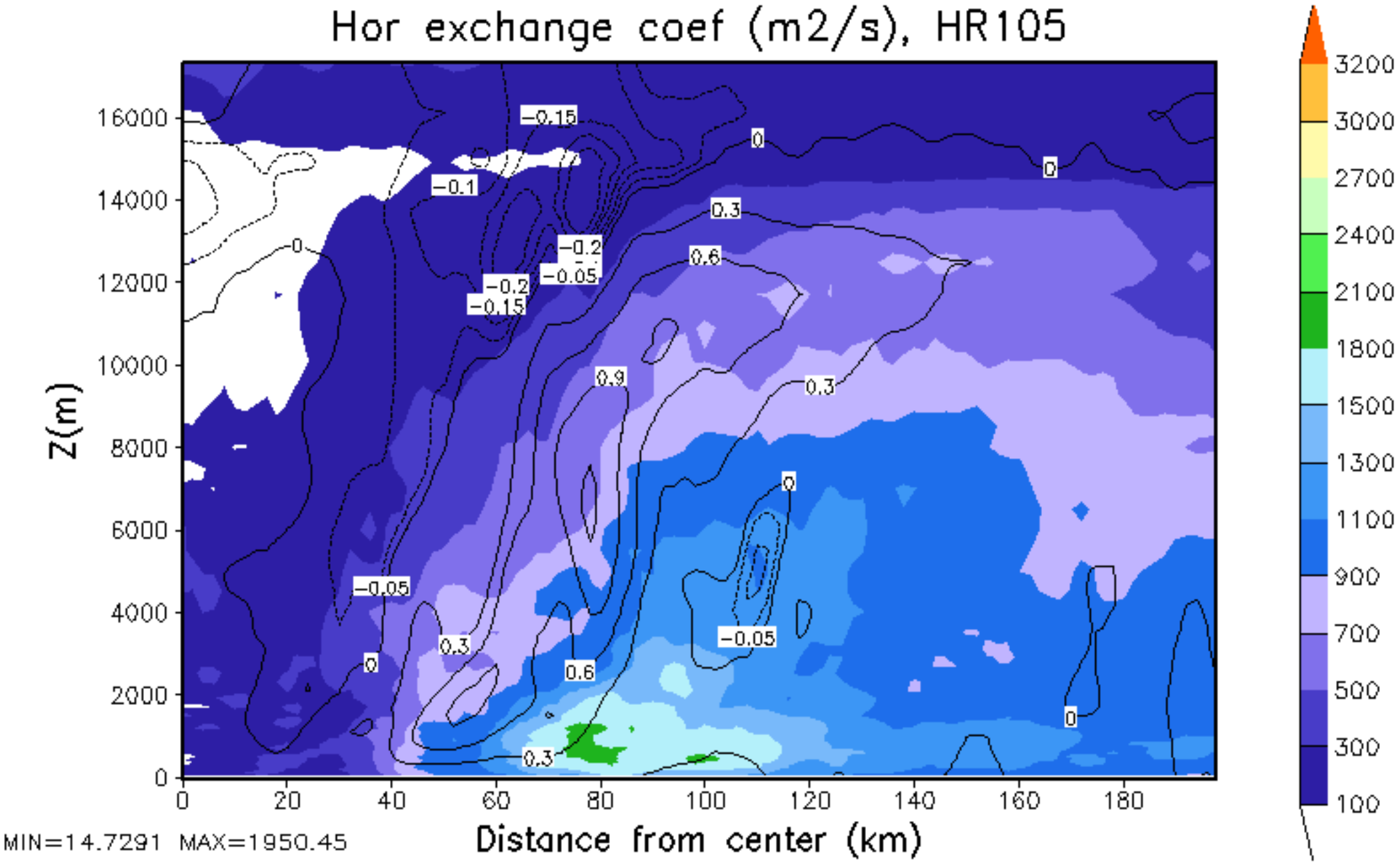
Hor exchange coef (m2/s), HR105
Z(m)
Distance from center (km)
MIN=14.7291 MAX=1950.45
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2700
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1300
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500
300
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-0.15
-0.1
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0.3
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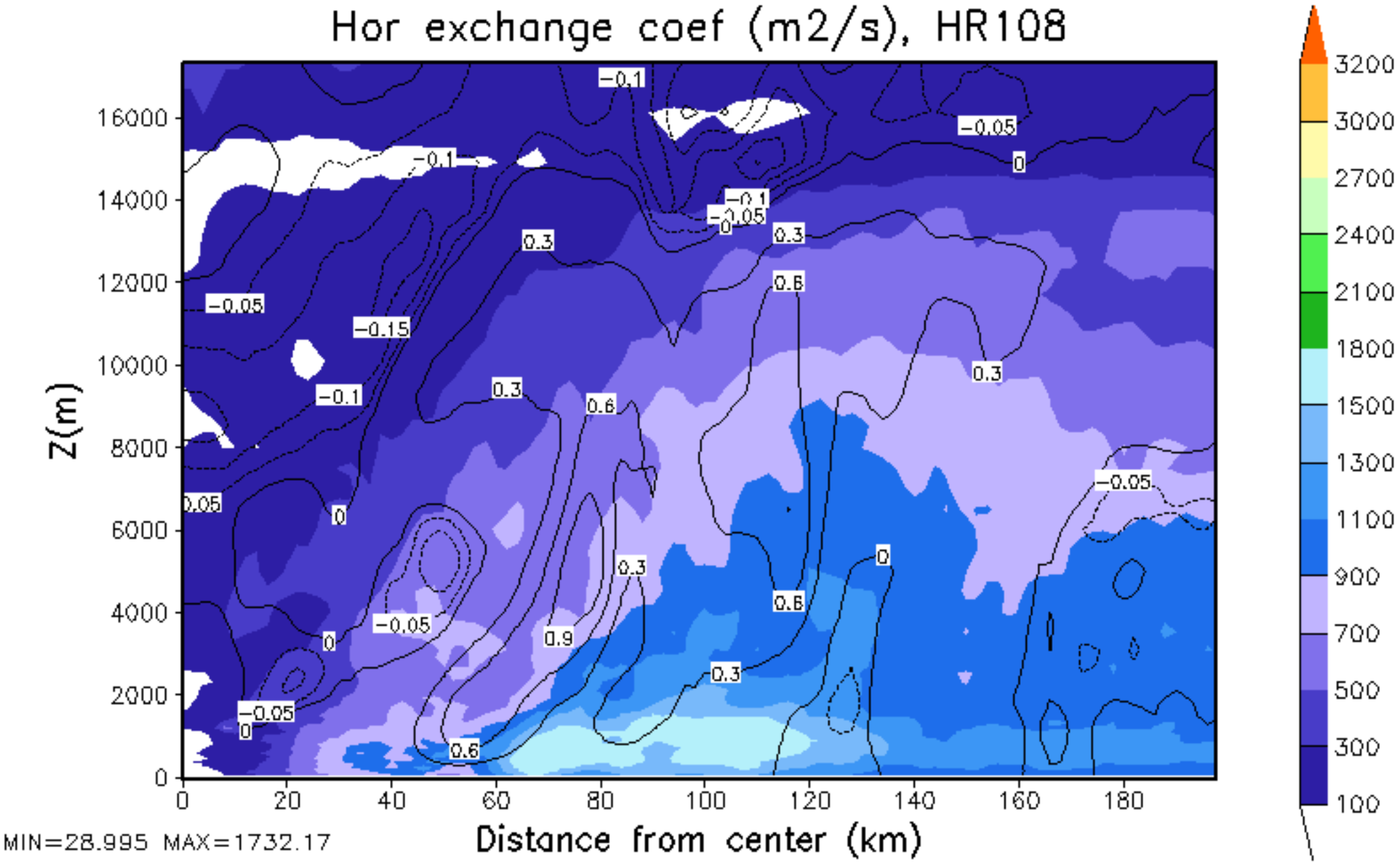
Hor exchange coef (m2/s), HR108
Z(m)
Distance from center (km)
MIN=28.995 MAX=1732.17
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100
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3200
3000
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2400
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1300
1100
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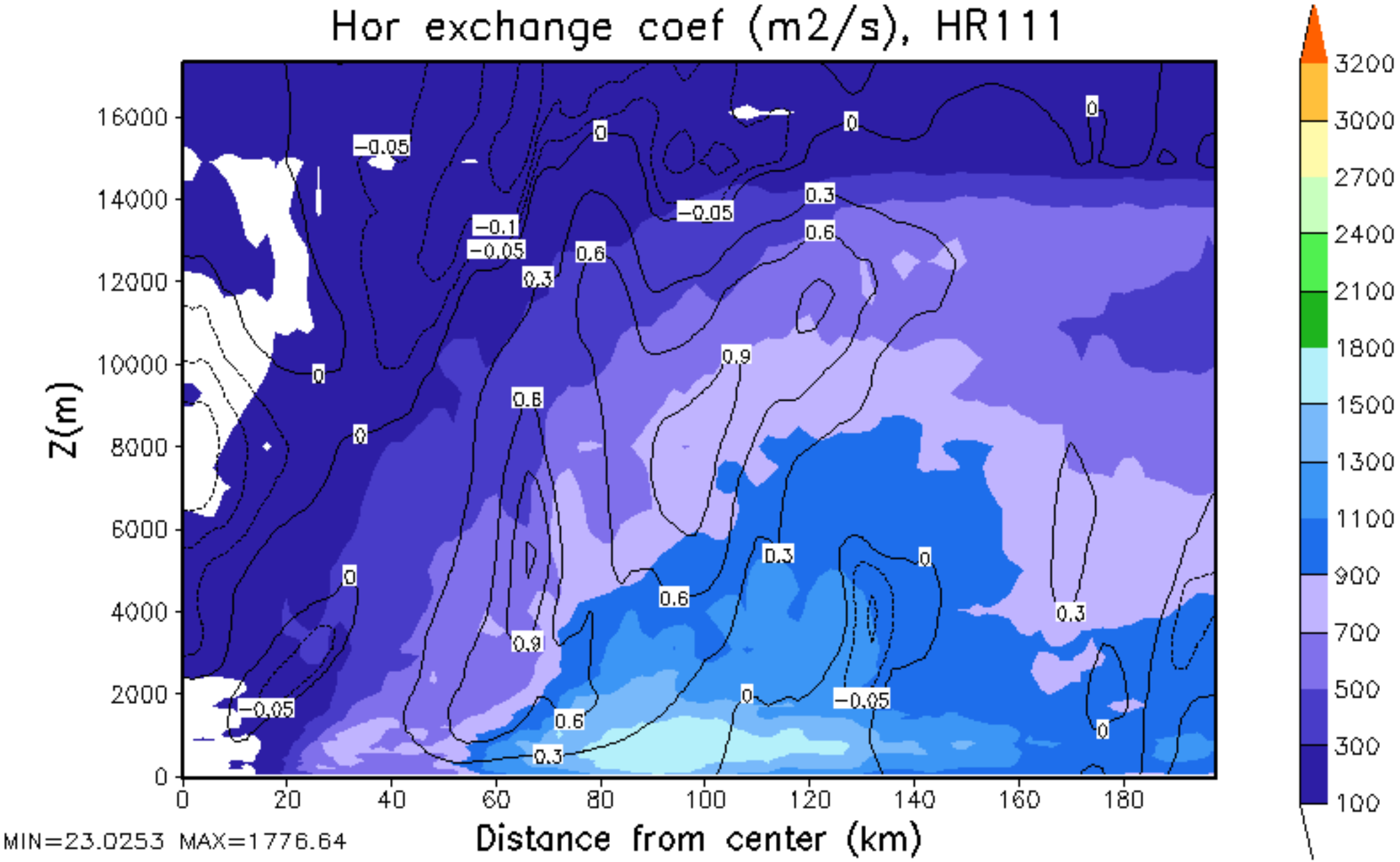
700
500
300
100


Hor exchange coef (m2/s), HR111
Z(m)
Distance from center (km)
MIN=23.0253 MAX=1776.64
0
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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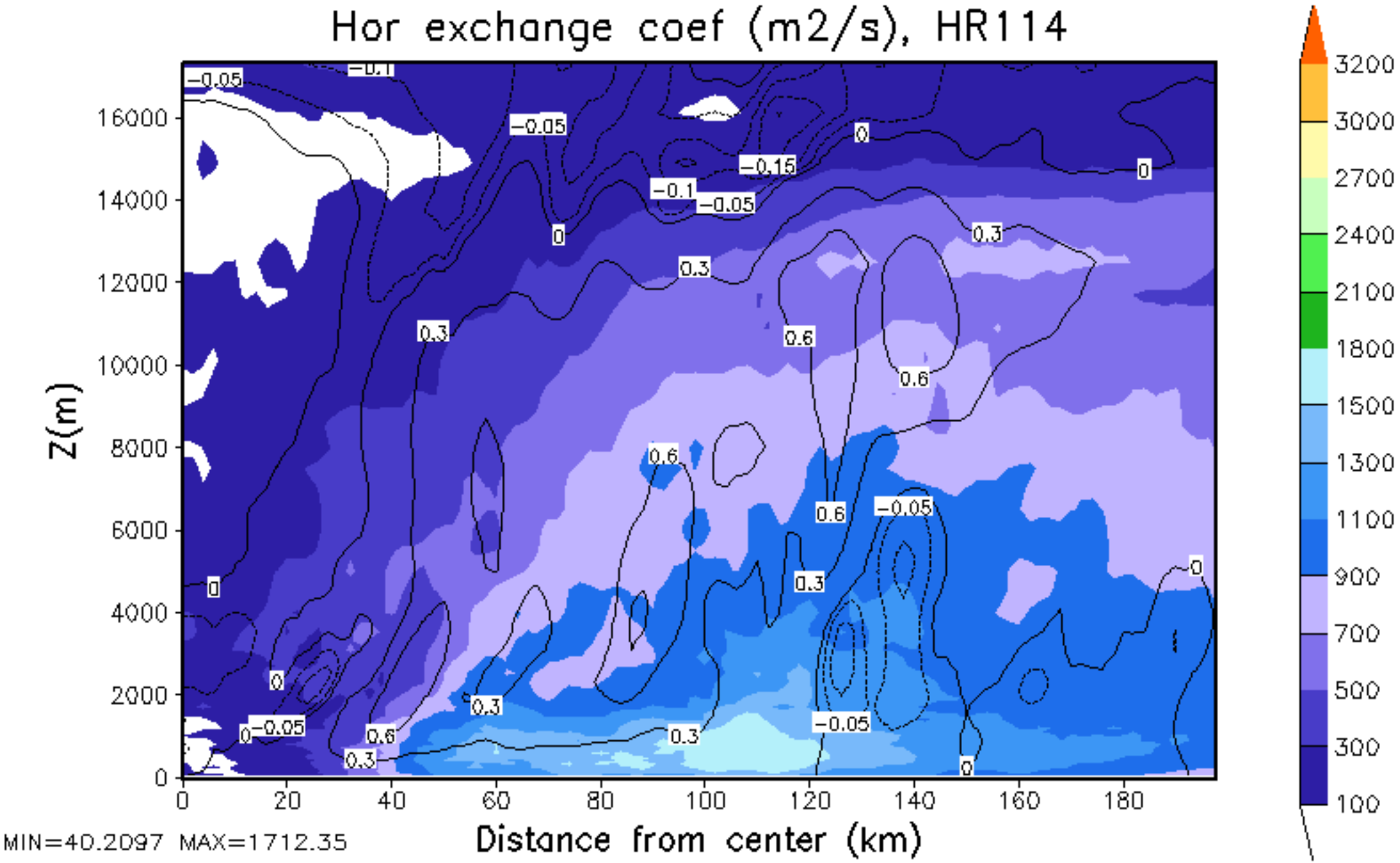
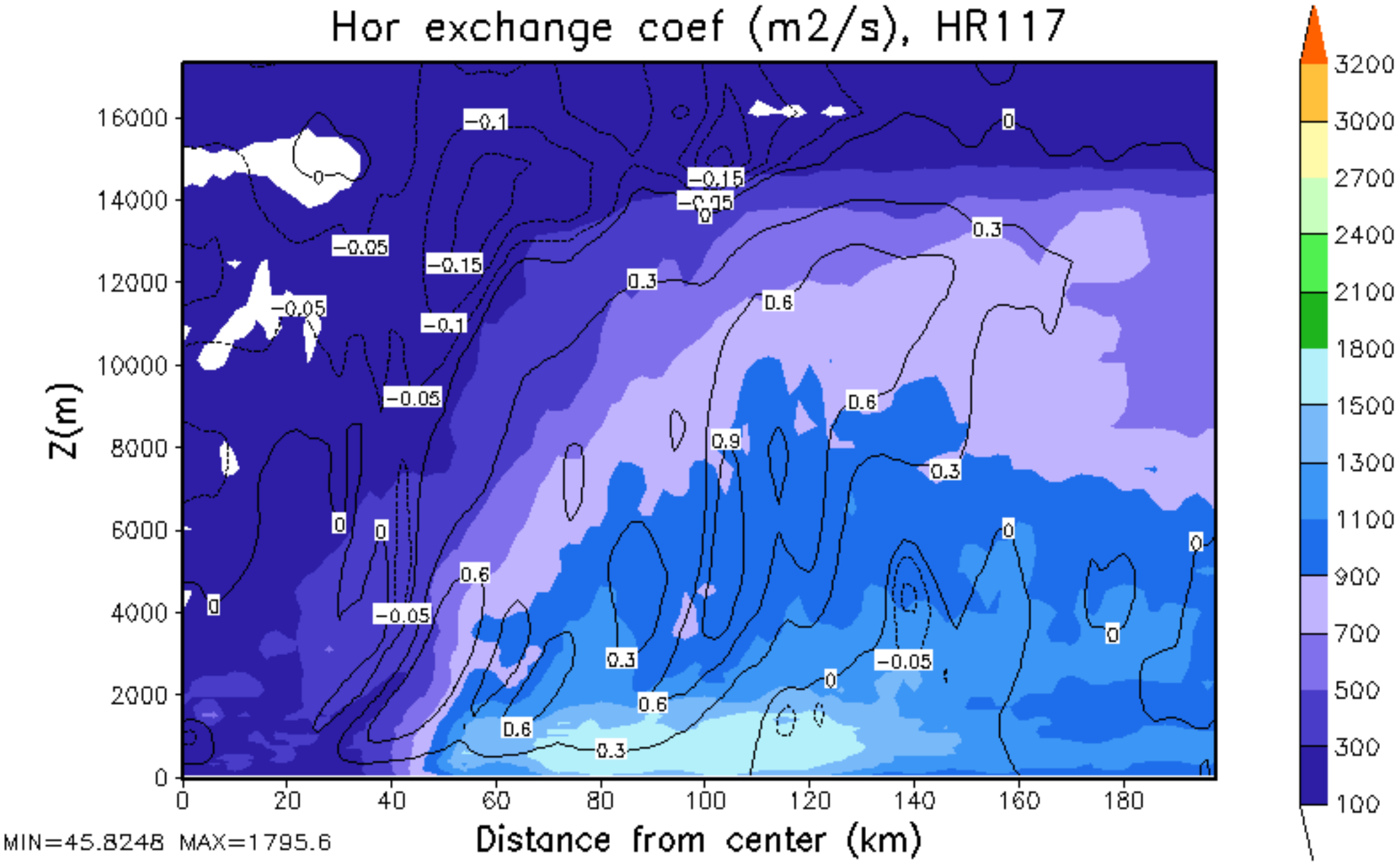
1500
1300
1100
900
700
500
300
100
−0.05
0
−0.1
0.3
0.6
0.9


Hor exchange coef (m2/s), HR114
Z(m)
Distance from center (km)
MIN=40.2097 MAX=1712.35
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), HR117
Z(m)
Distance from center (km)
MIN=45.8248 MAX=1795.6
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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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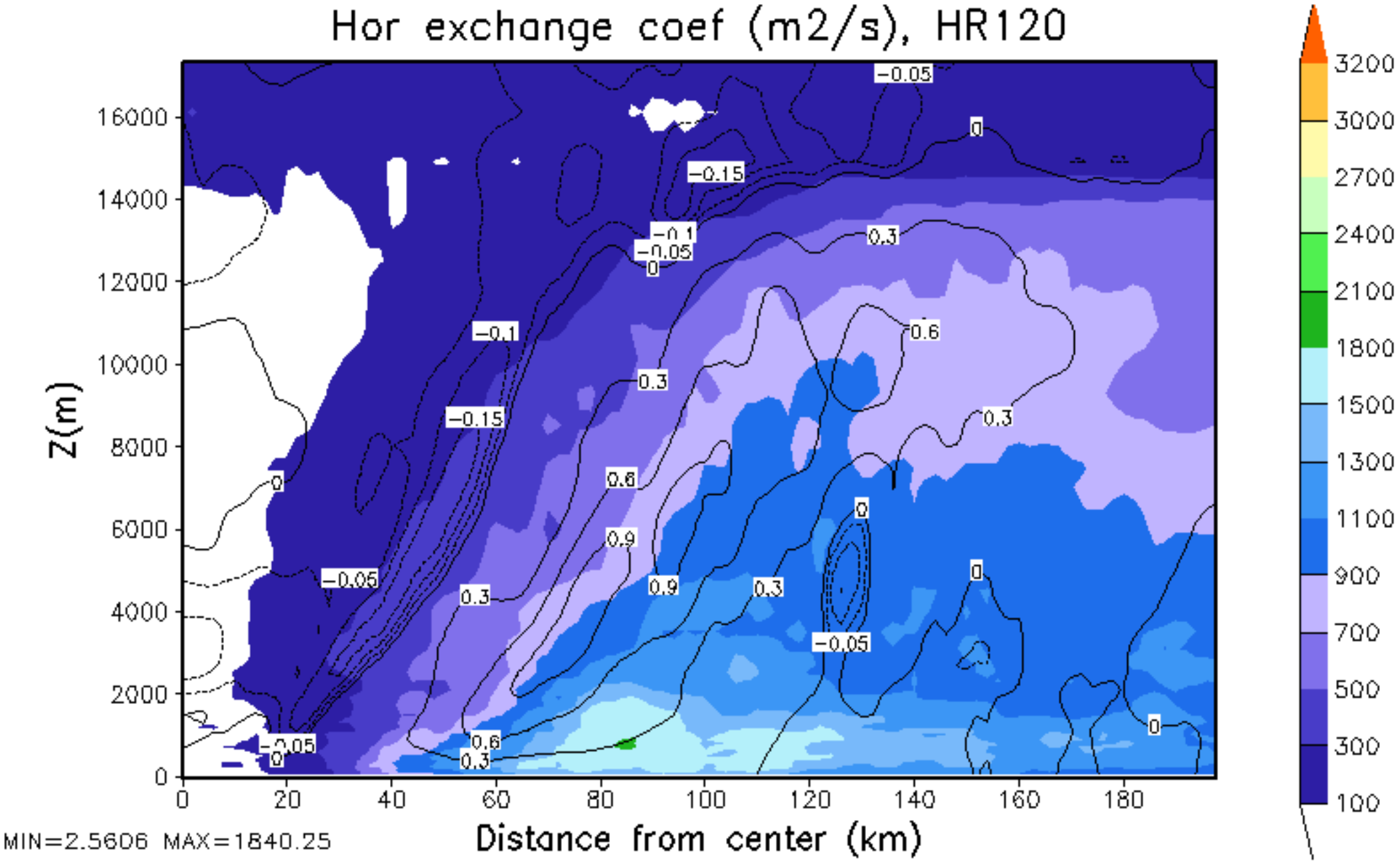
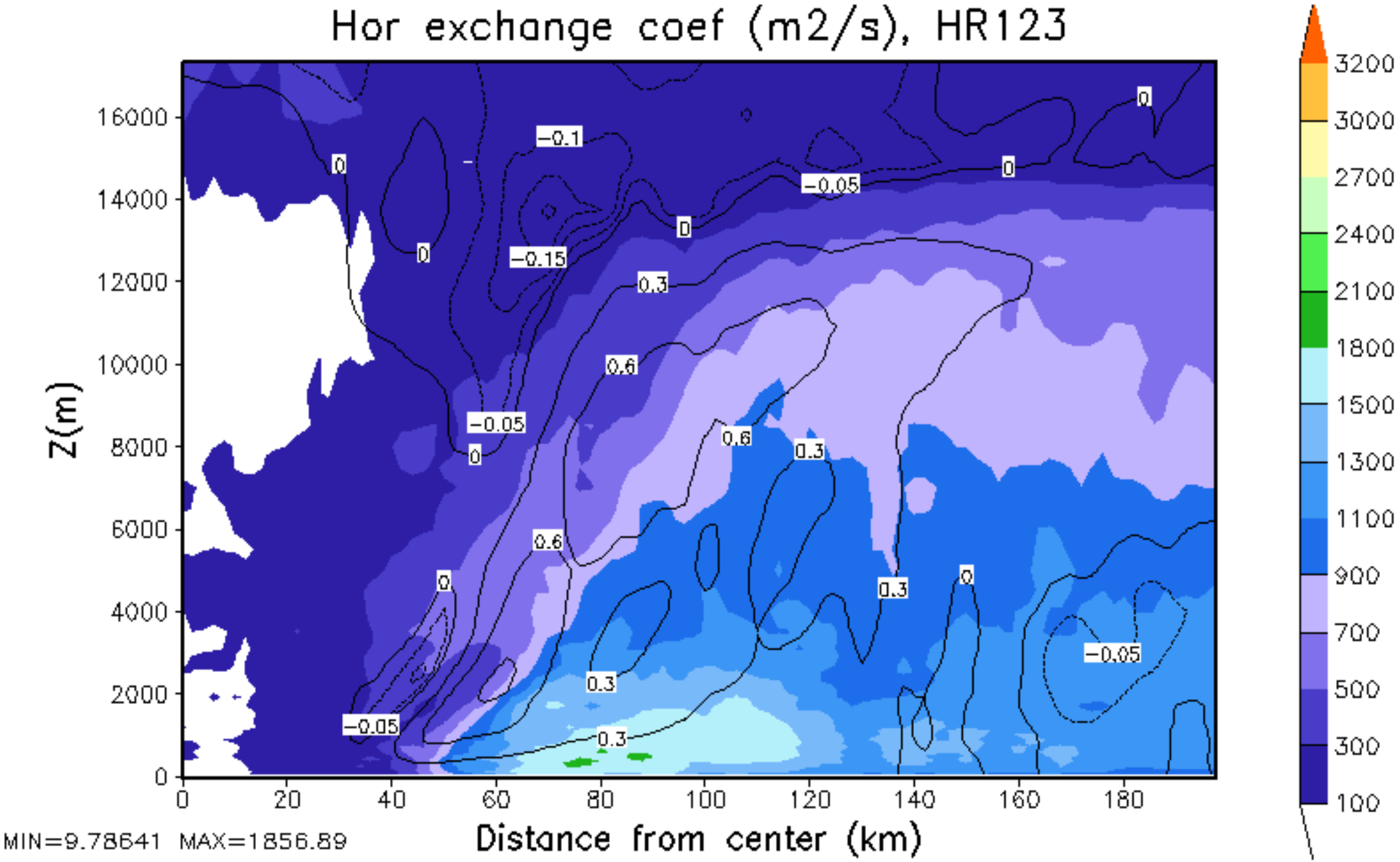
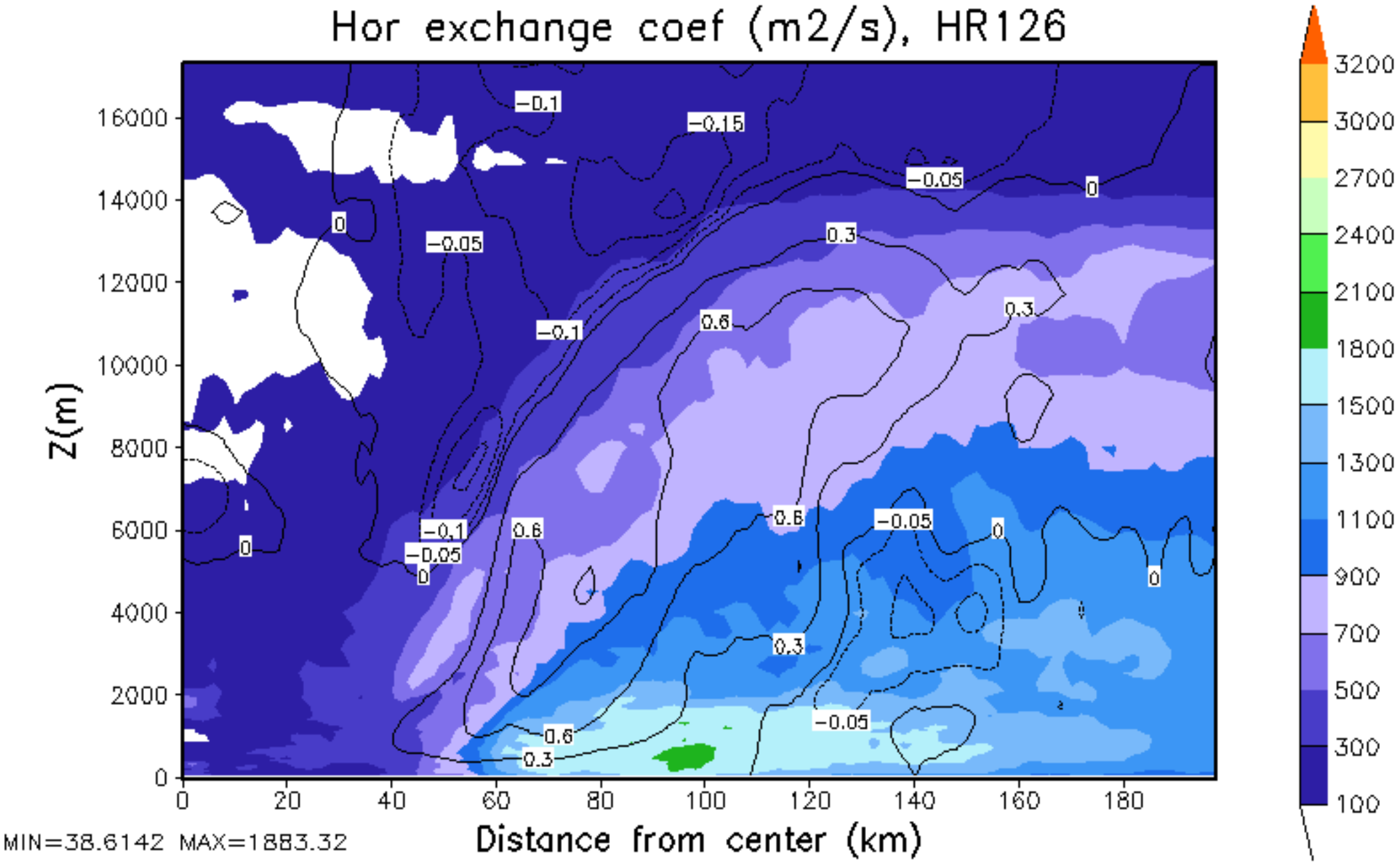
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR120
Z(m)
Distance from center (km)
MIN=2.5606 MAX=1840.25
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), HR123
Z(m)
Distance from center (km)
MIN=9.78641 MAX=1856.89
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
-0.1
-0.15
-0.05
0
0.3
0.6



Hor exchange coef (m2/s), HR126
Z(m)
Distance from center (km)
MIN=38.6142 MAX=1883.32
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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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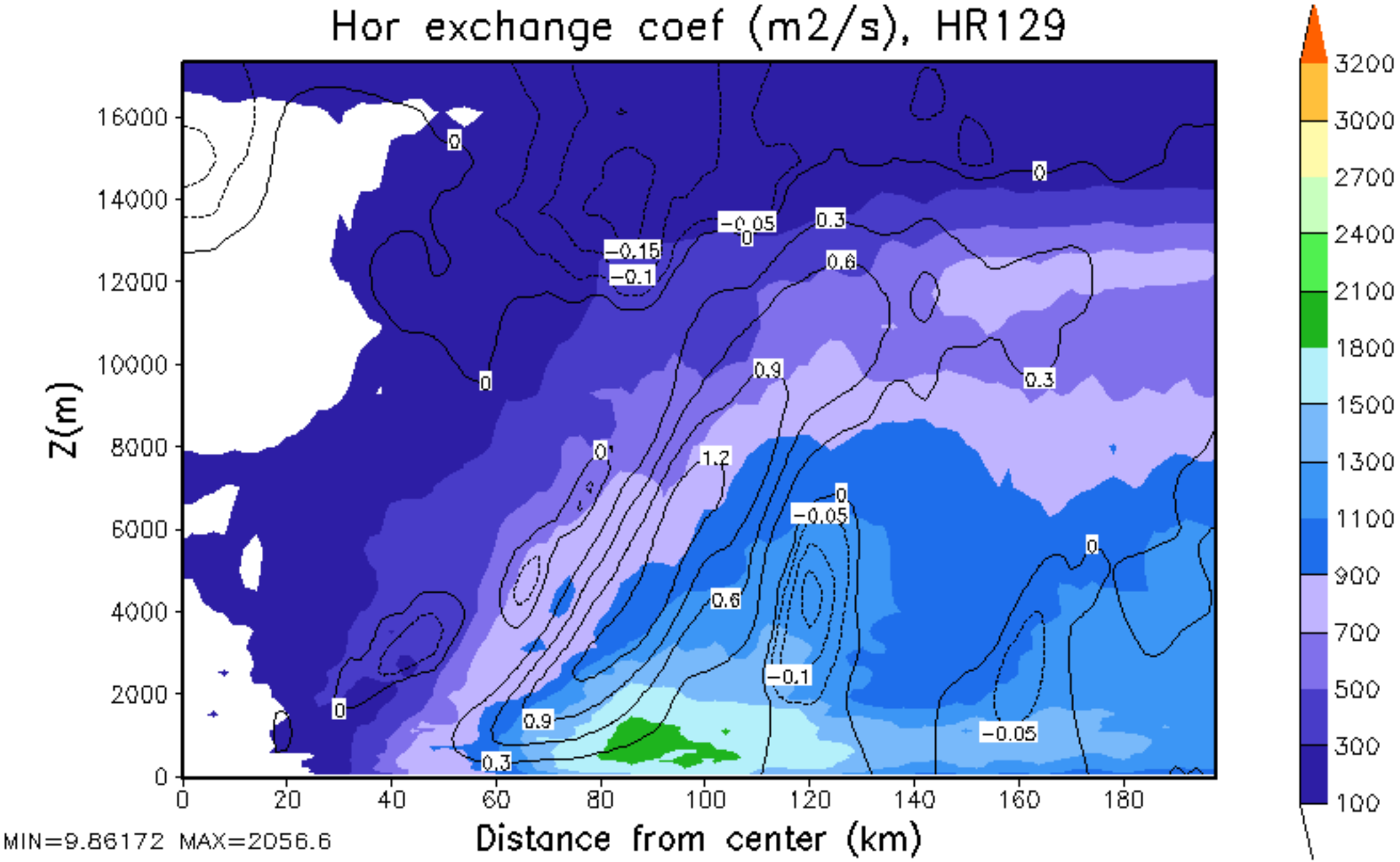
1100
900
700
500
300
100
-0.1
-0.15
-0.05
0
0.3
0.6


Hor exchange coef (m2/s), HR129
Z(m)
Distance from center (km)
MIN=9.86172 MAX=2056.6
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
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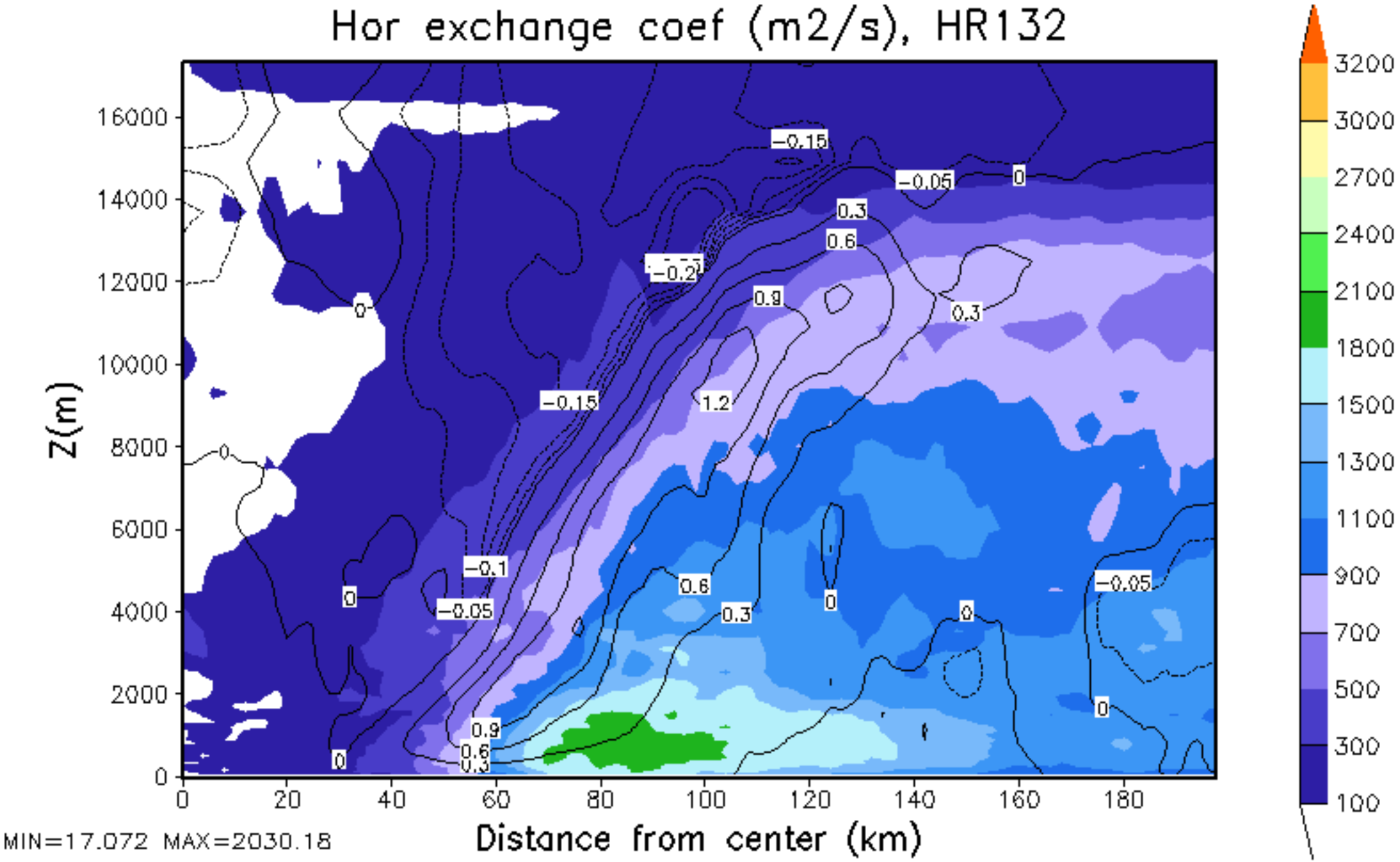
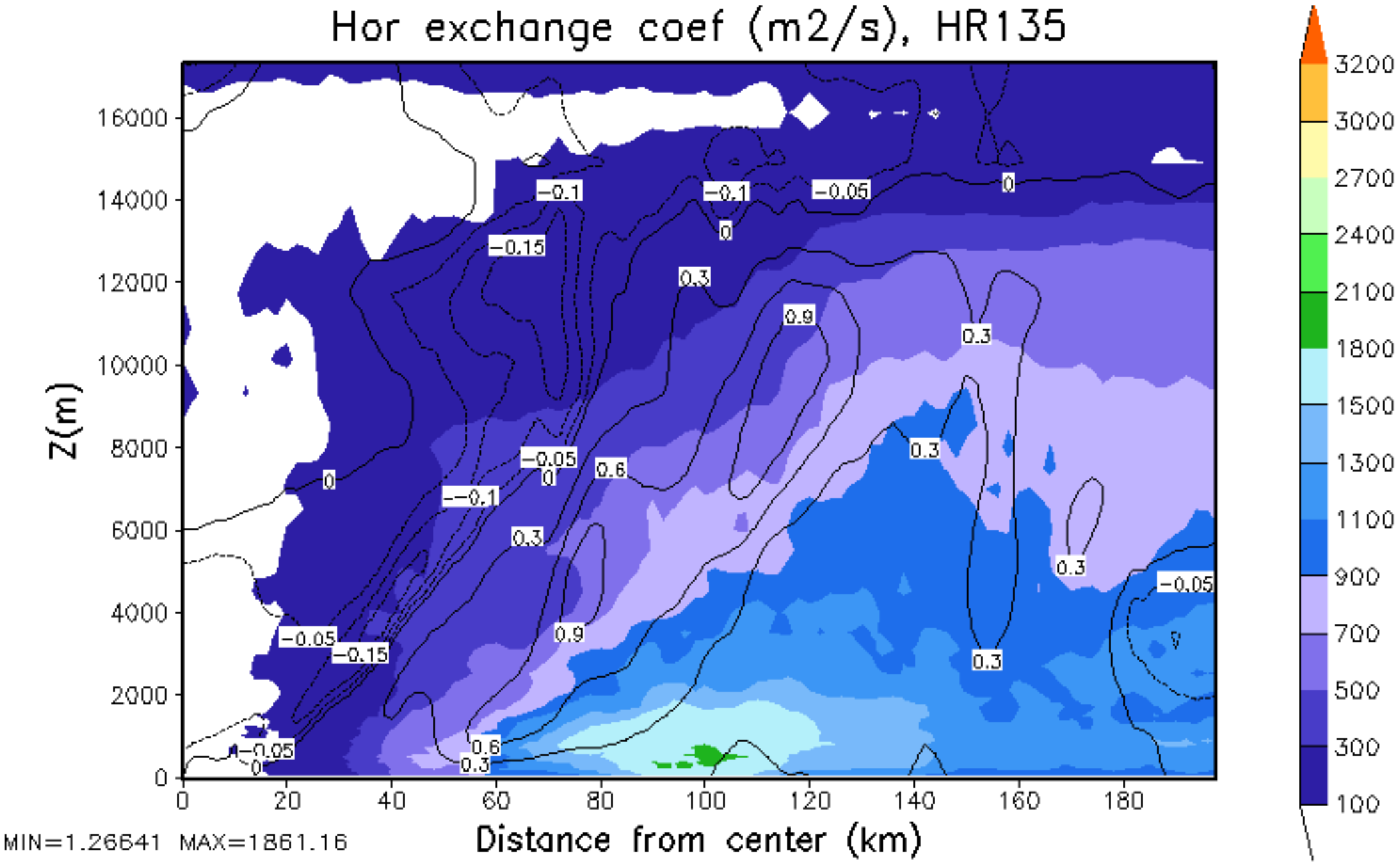
180
100
300
500
700
900
1100
1300
1500
1800
2100
2400
2700
3000
3200


Hor exchange coef (m2/s), HR132
Z(m)
Distance from center (km)
MIN=17.072 MAX=2030.18
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
0.3
0.6
−0.2
0.9
1.2
−0.1


Hor exchange coef (m2/s), HR135
Z(m)
Distance from center (km)
MIN=1.26641 MAX=1861.16
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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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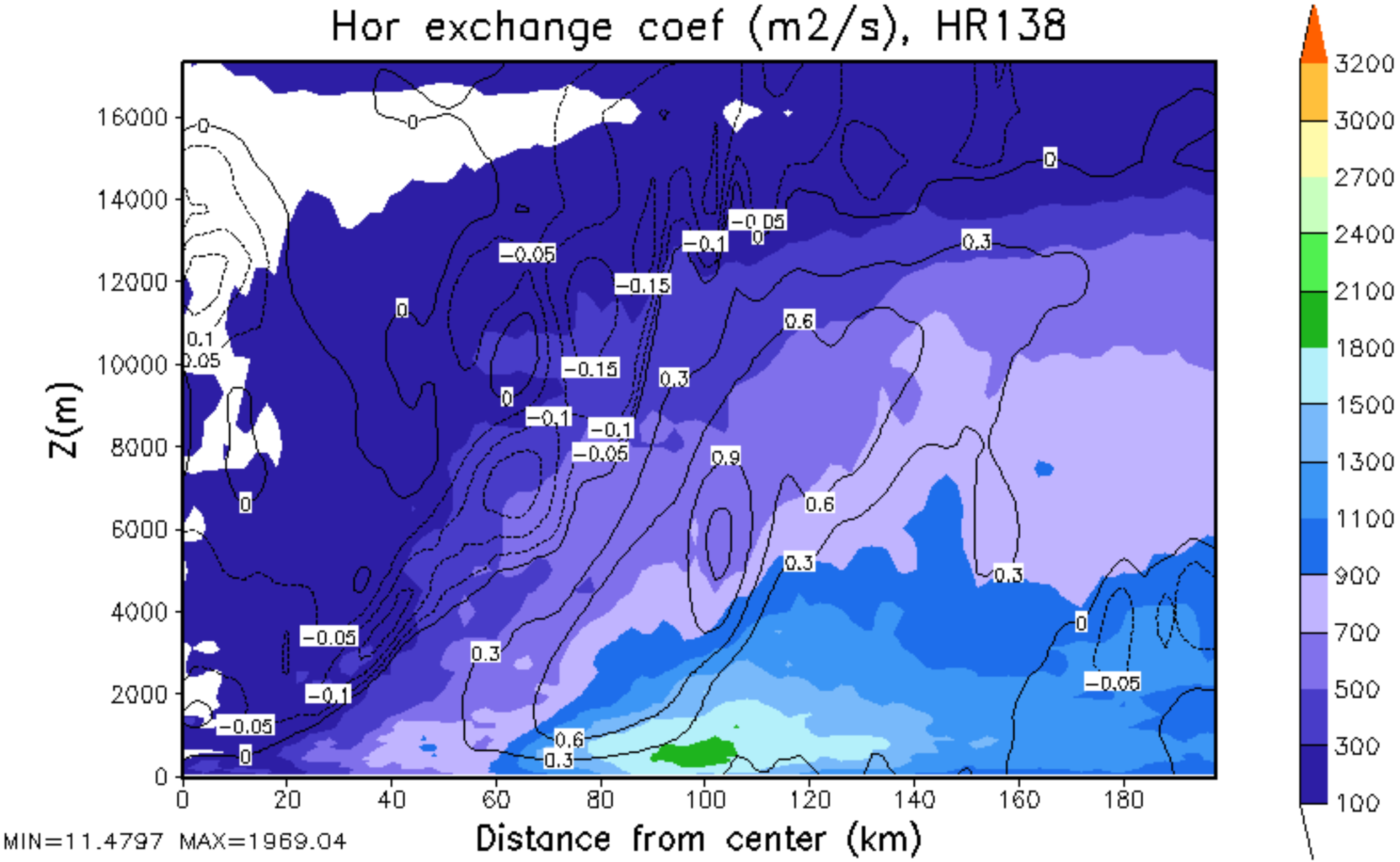
Hor exchange coef (m2/s), HR138
Z(m)
Distance from center (km)
MIN=11.4797 MAX=1969.04
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
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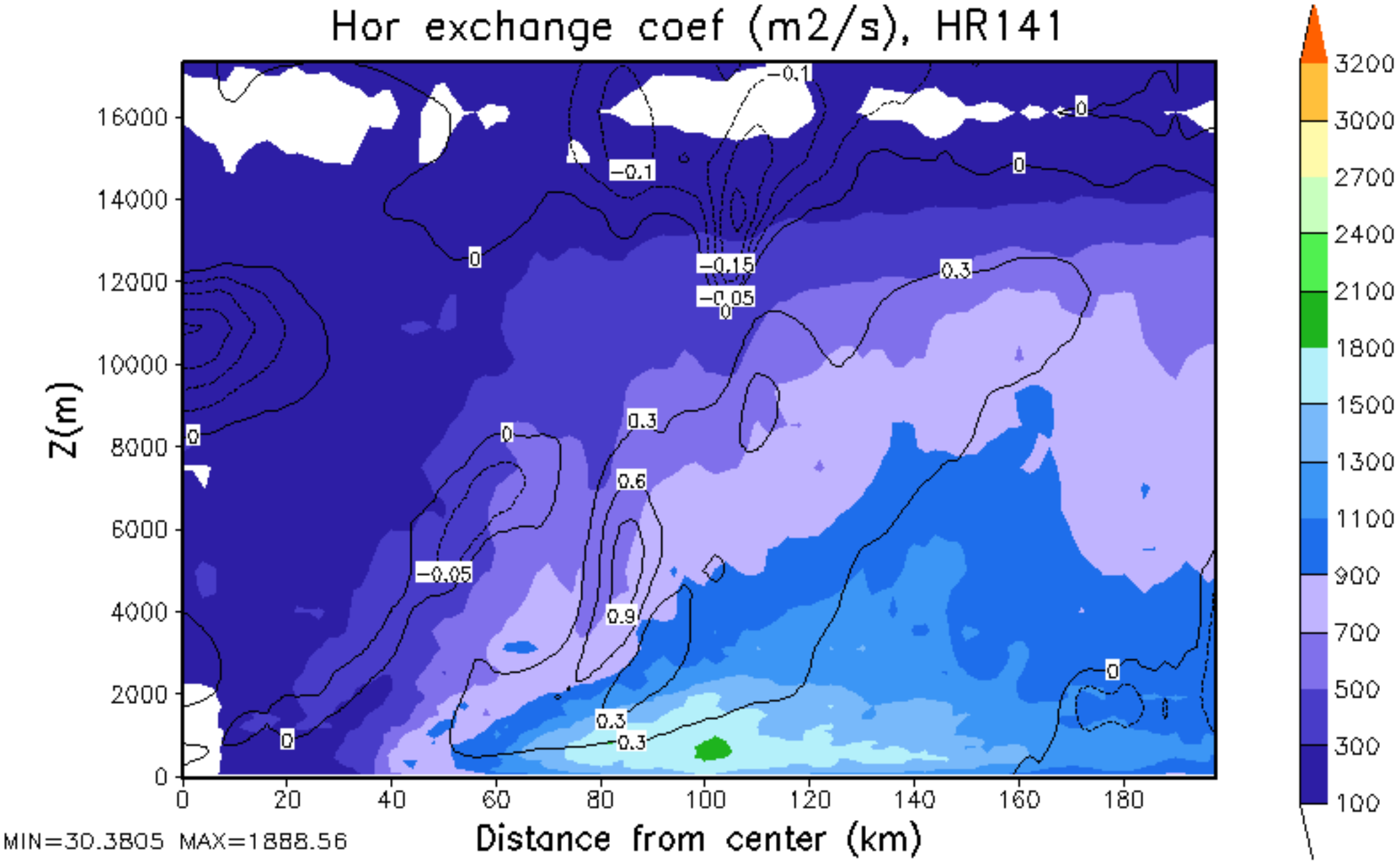
Hor exchange coef (m2/s), HR141
Z(m)
Distance from center (km)
MIN=30.3805 MAX=1888.56
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6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
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3200
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2700
2400
2100
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1300
1100
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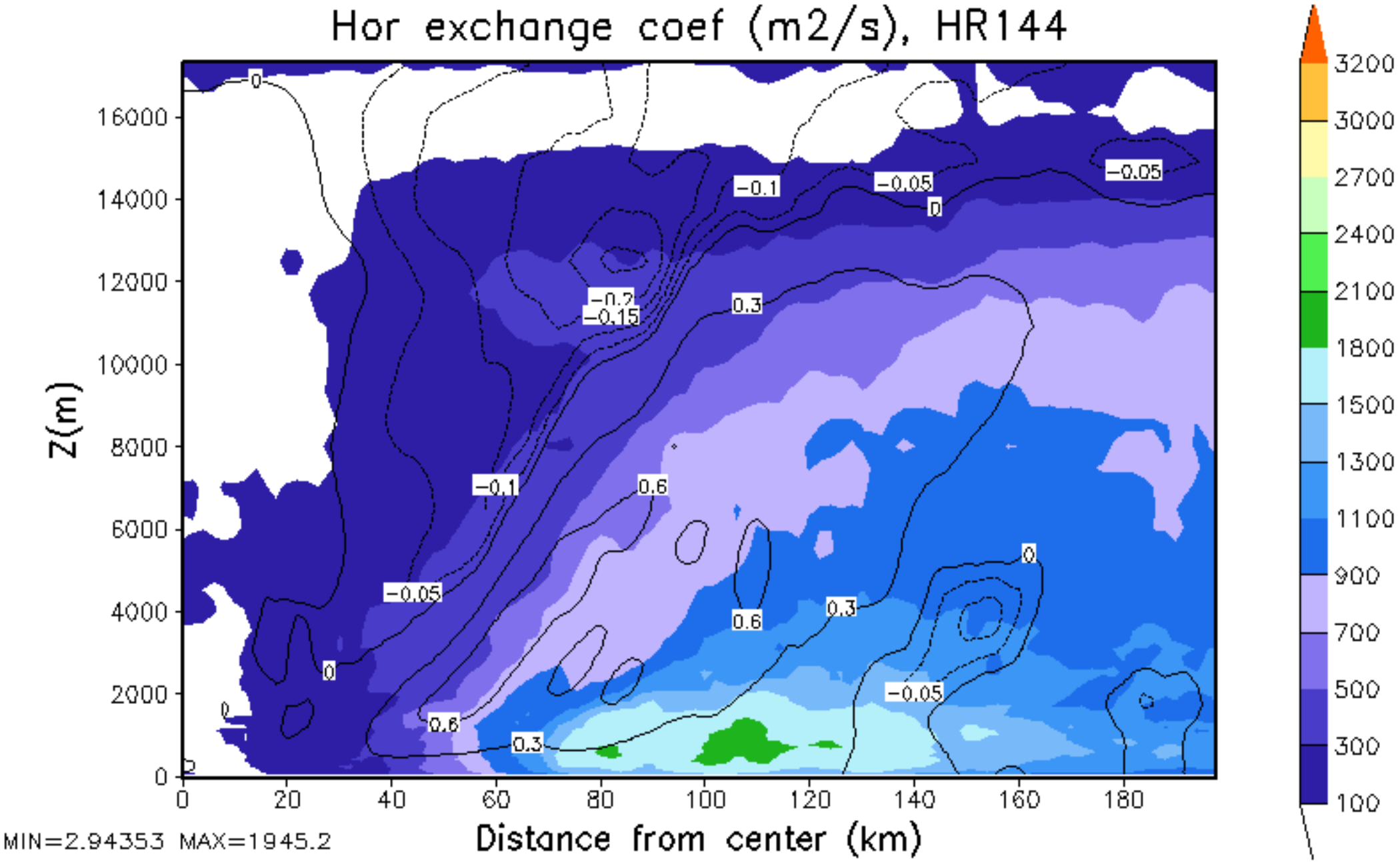
700
500
300
100
-0.1
-0.15
-0.05
0
0.3
0.6
0.9


Hor exchange coef (m2/s), HR144
Z(m)
Distance from center (km)
MIN=2.94353 MAX=1945.2
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4000
6000
8000
10000
12000
14000
16000
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20
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3200
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2700
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1300
1100
900
700
500
300
100
-0.1
-0.05
0
-0.05
-0.2
-0.15
0.3
-0.1
0.6
0
-0.05
0.6
0.3
0
0
0.6
0.3
-0.05