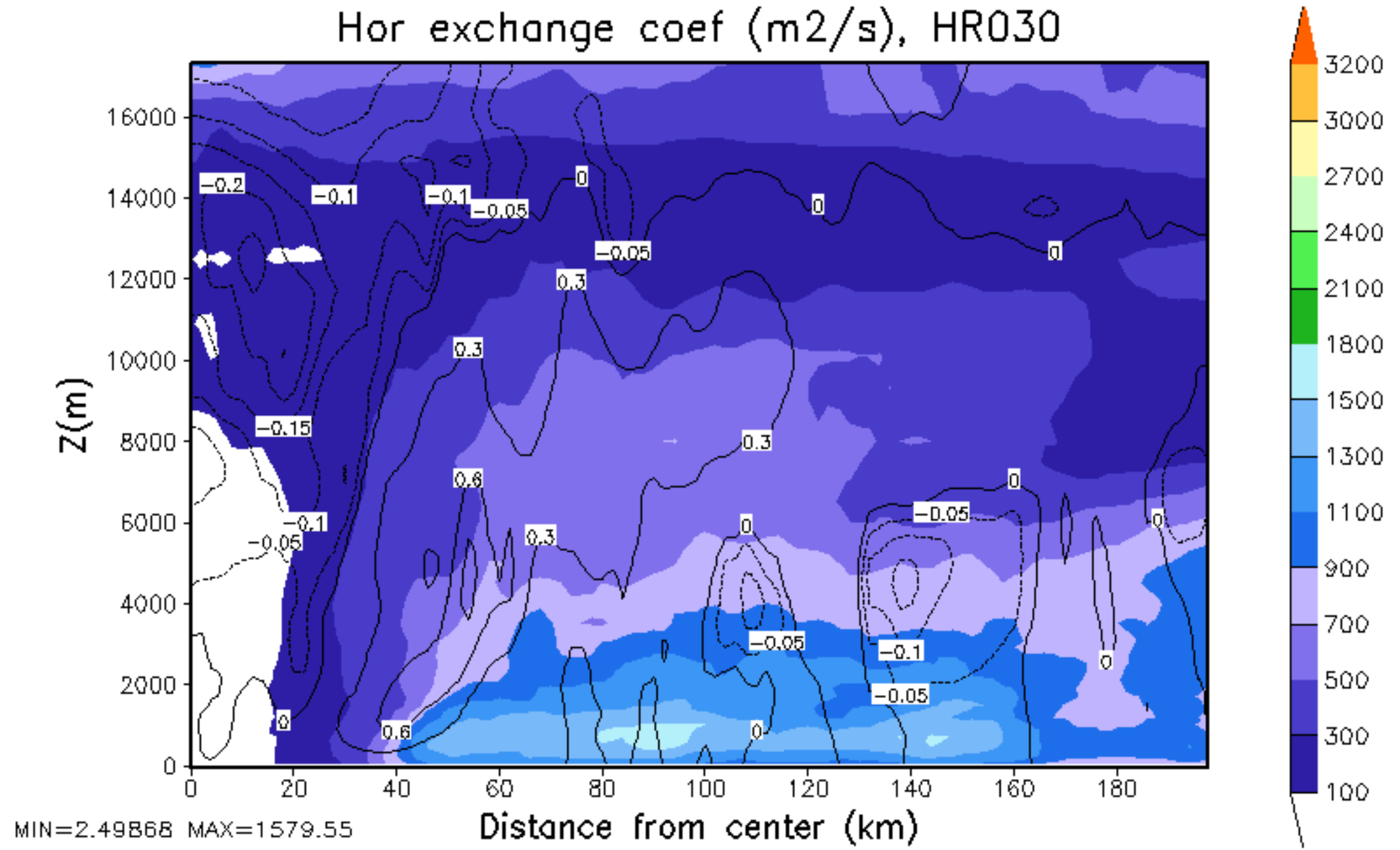
Hor exchange coef (m2/s), HR030
Z(m)
Distance from center (km)
MIN=2.49868 MAX=1579.55
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10000
12000
14000
16000
0
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60
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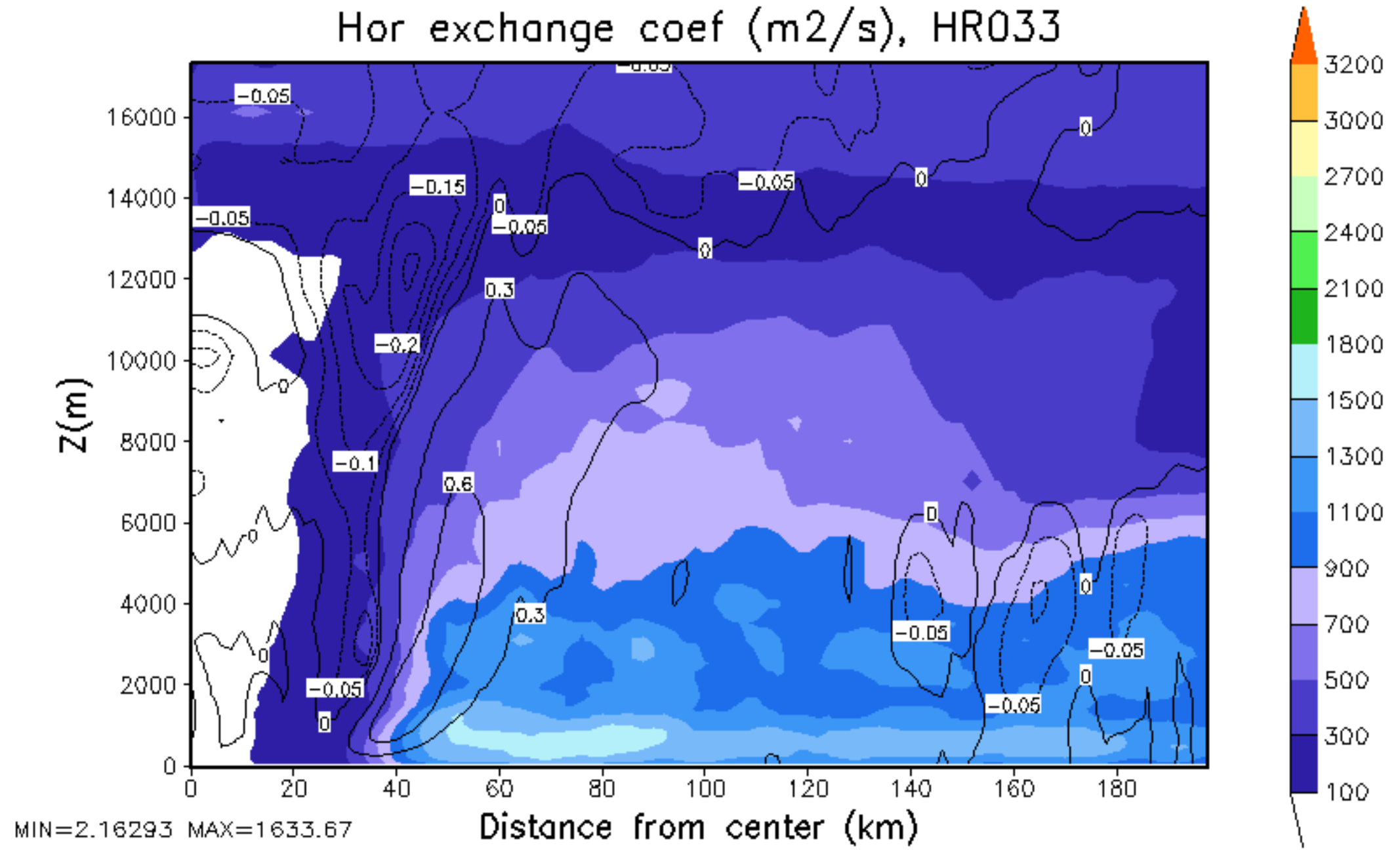
Hor exchange coef (m2/s), HR033
Z(m)
Distance from center (km)
MIN=2.16293 MAX=1633.67
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8000
10000
12000
14000
16000
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40
60
80
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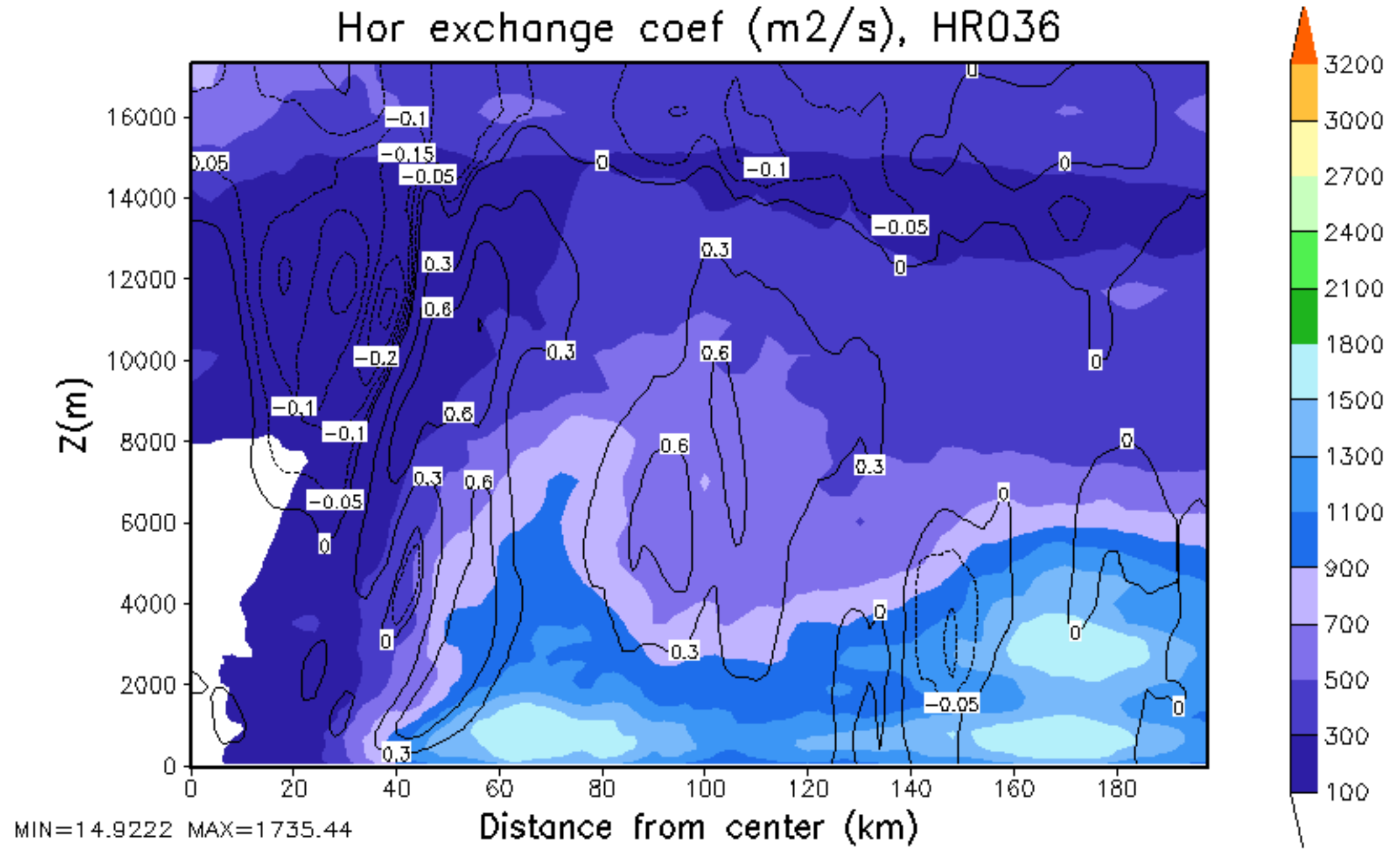
Hor exchange coef (m2/s), HR036
Z(m)
Distance from center (km)
MIN=14.9222 MAX=1735.44
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6000
8000
10000
12000
14000
16000
0
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40
60
80
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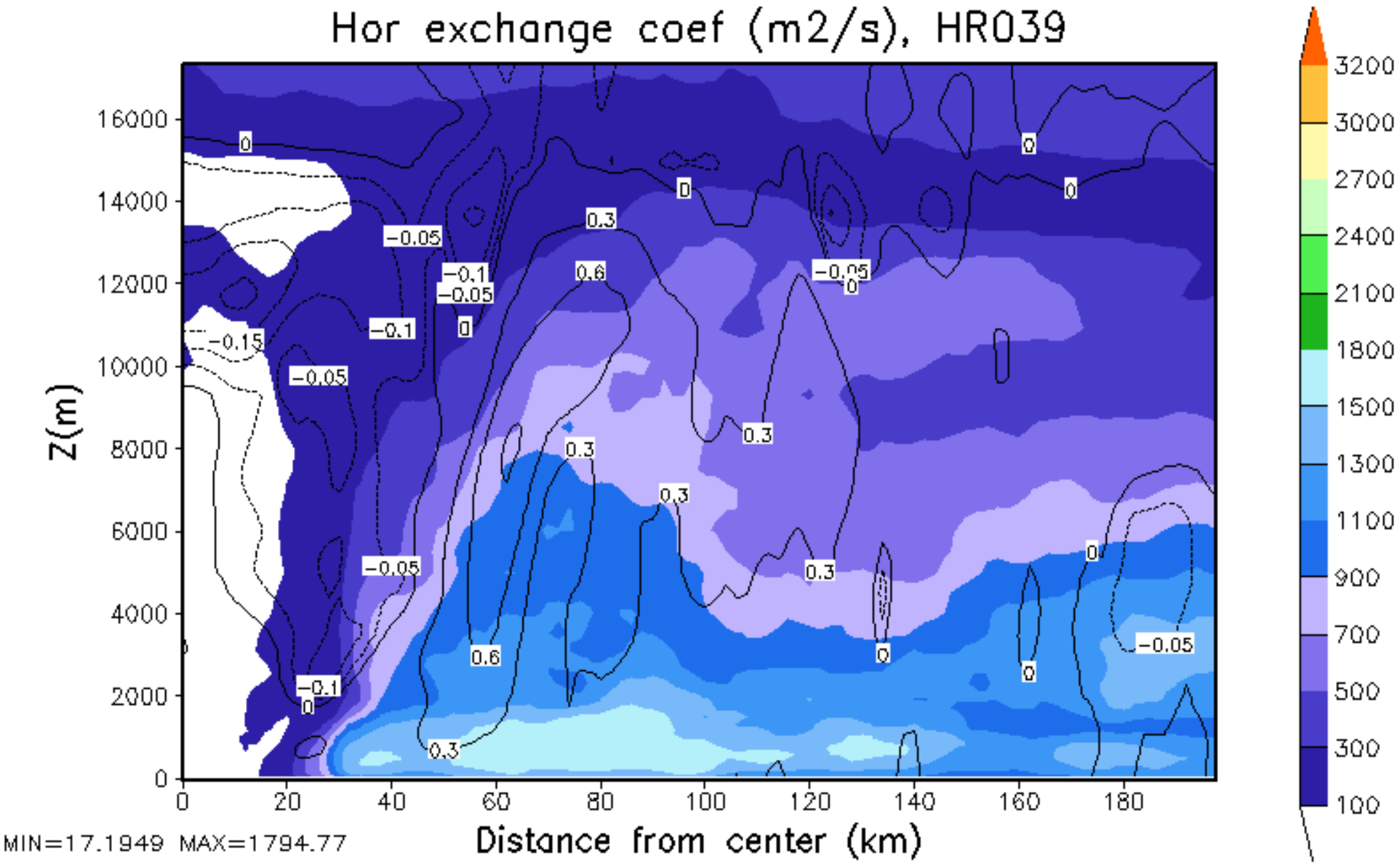
Hor exchange coef (m2/s), HR039
Z(m)
Distance from center (km)
MIN=17.1949 MAX=1794.77
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8000
10000
12000
14000
16000
0
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80
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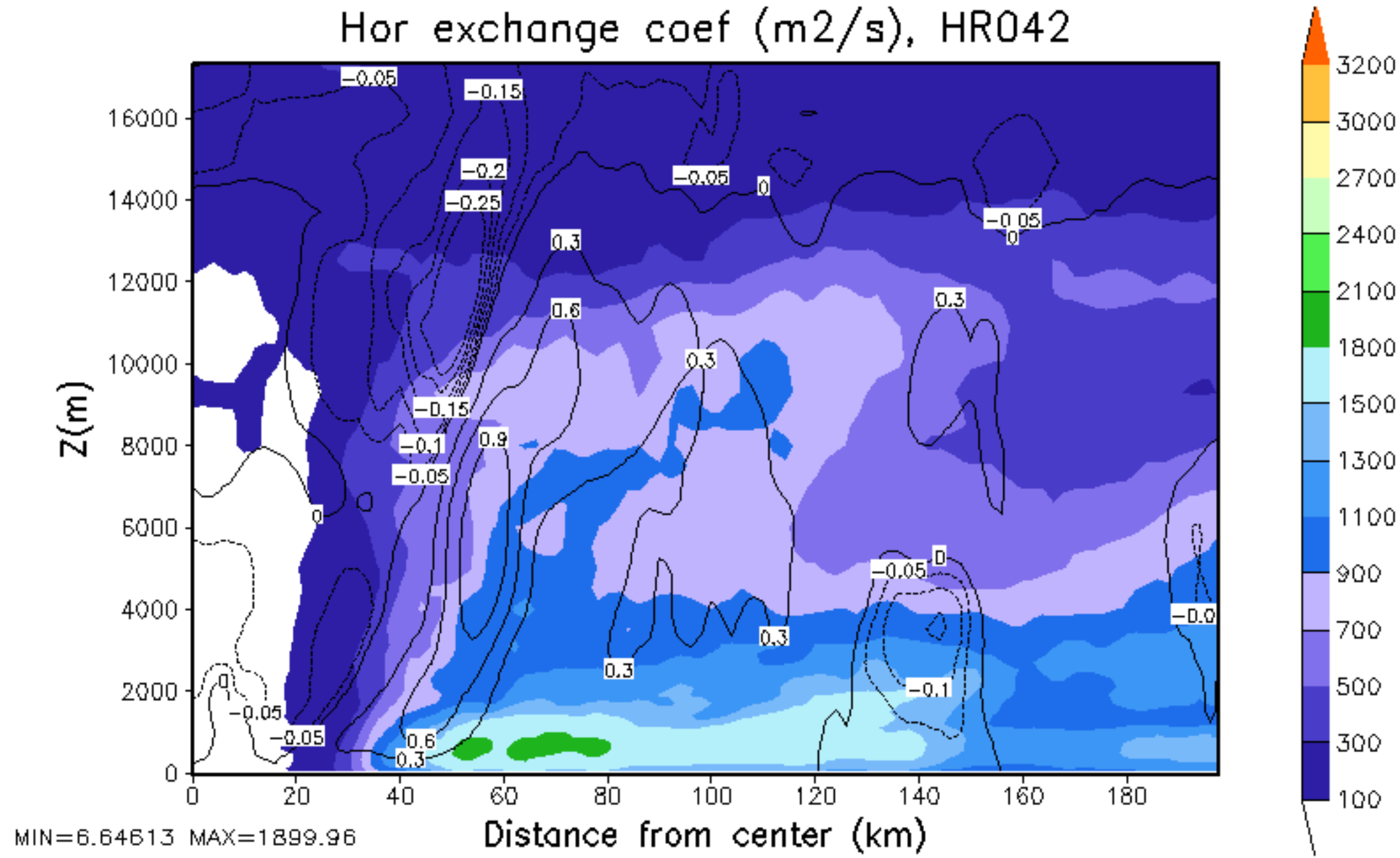
Hor exchange coef (m2/s), HR042
Z(m)
Distance from center (km)
MIN=6.64613 MAX=1899.96
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8000
10000
12000
14000
16000
0
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80
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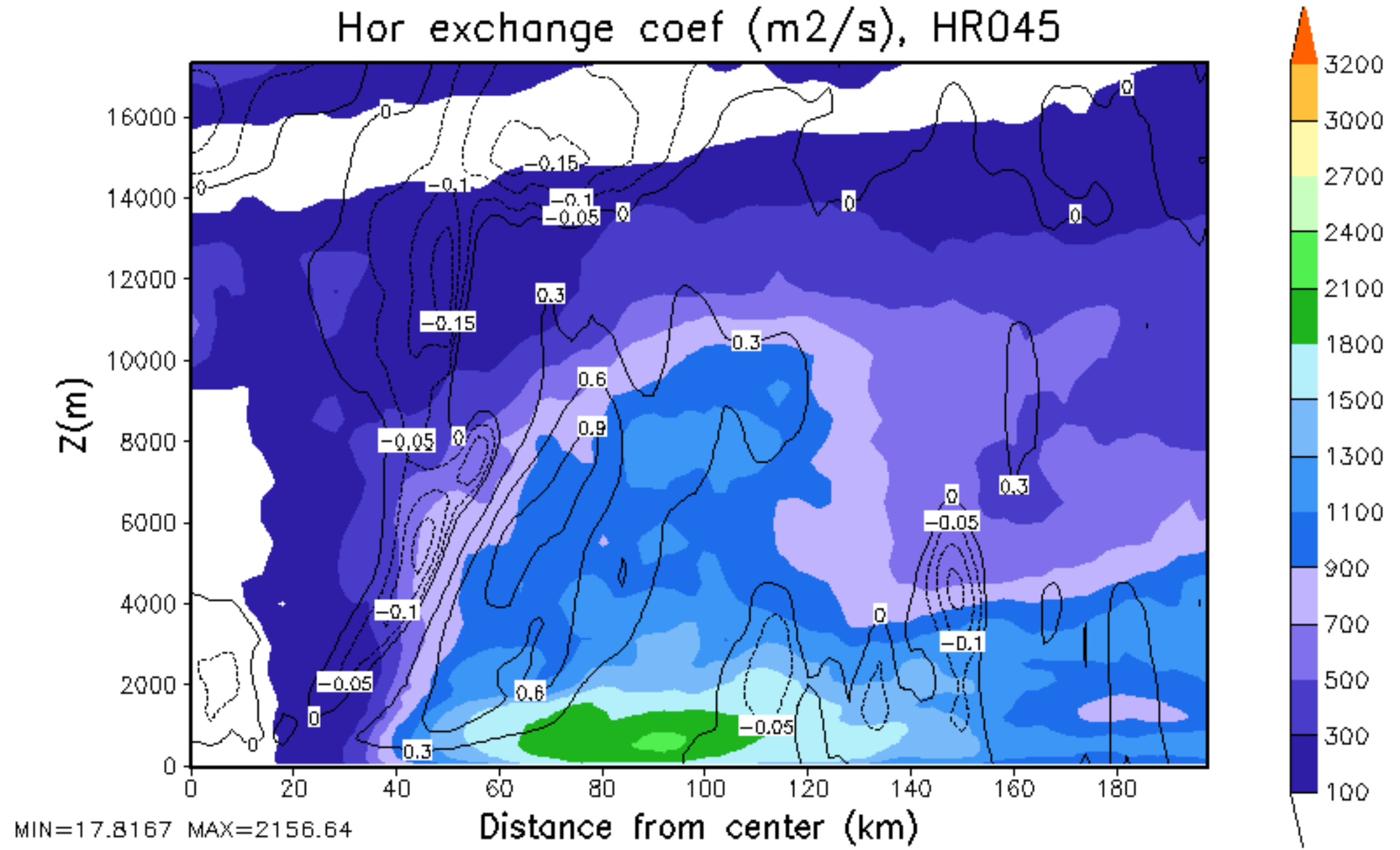
Hor exchange coef (m2/s), HR045
Z(m)
Distance from center (km)
MIN=17.8167 MAX=2156.64
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4000
6000
8000
10000
12000
14000
16000
0
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40
60
80
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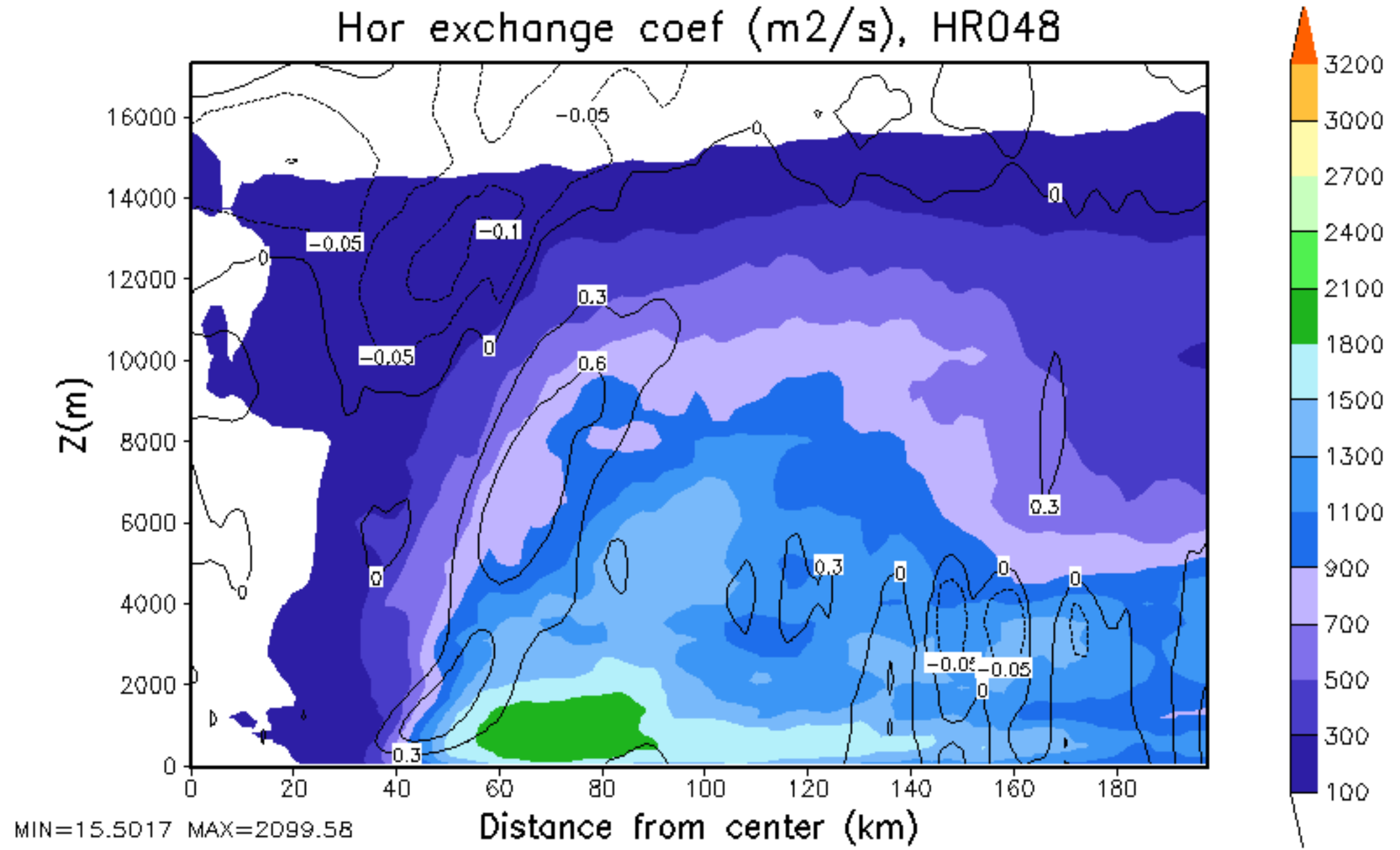
Hor exchange coef (m2/s), HR048
Z(m)
Distance from center (km)
MIN=15.5017 MAX=2099.58
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4000
6000
8000
10000
12000
14000
16000
0
20
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60
80
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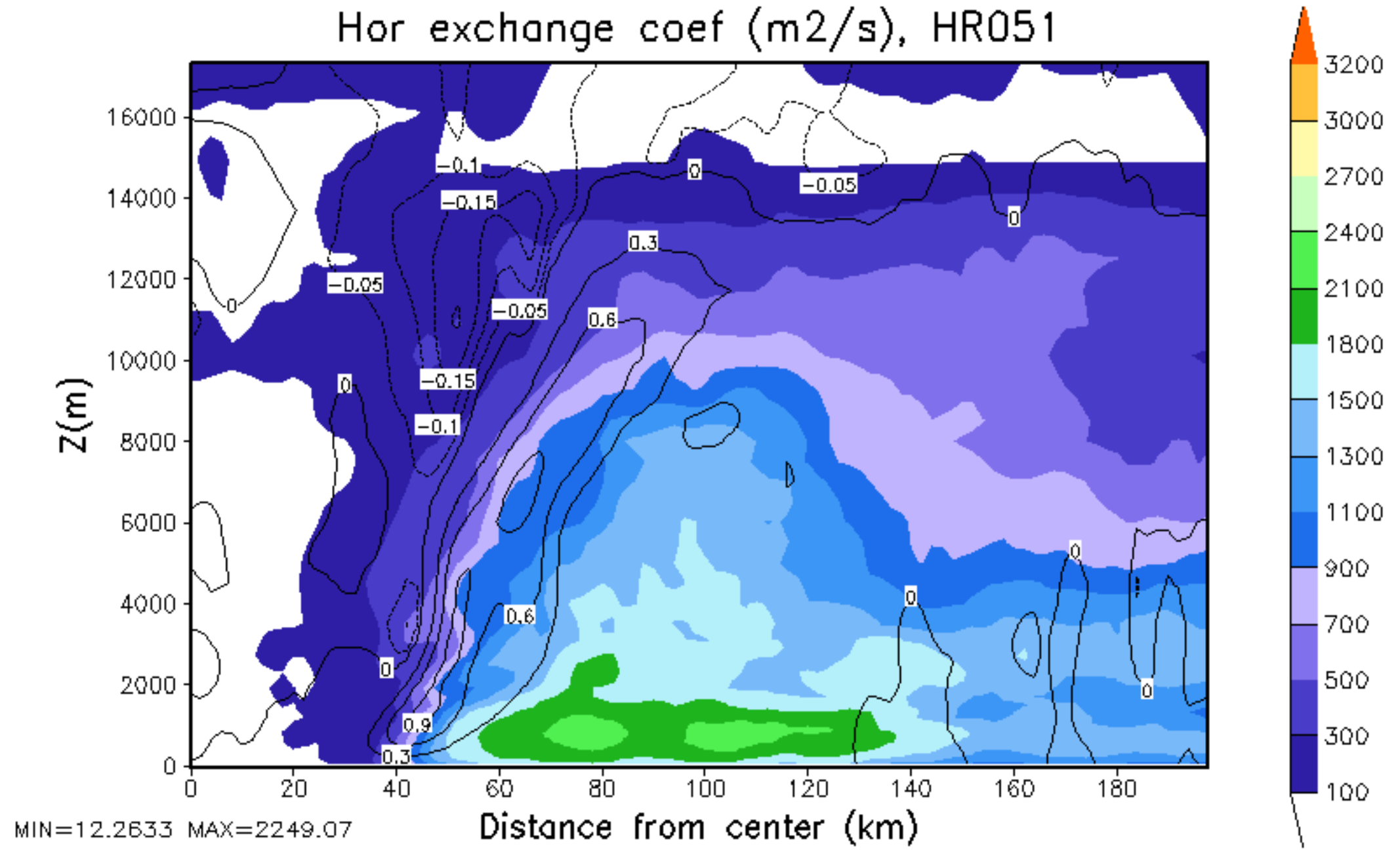
Hor exchange coef (m2/s), HR051
Z(m)
Distance from center (km)
MIN=12.2633 MAX=2249.07
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6000
8000
10000
12000
14000
16000
0
20
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60
80
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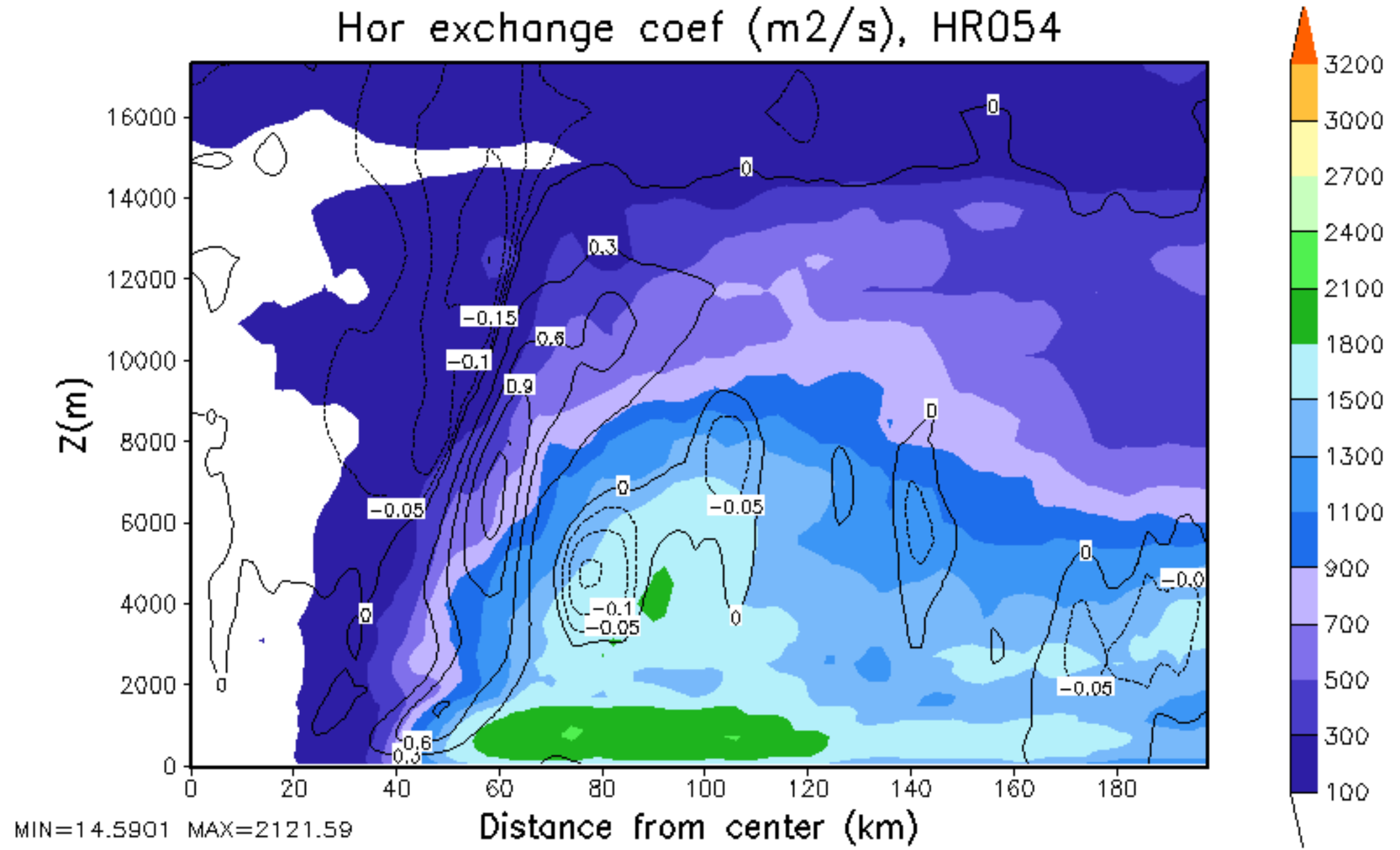
Hor exchange coef (m2/s), HR054
Z(m)
Distance from center (km)
MIN=14.5901 MAX=2121.59
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6000
8000
10000
12000
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16000
0
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40
60
80
100
120
140
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180
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2400
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1300
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0.6
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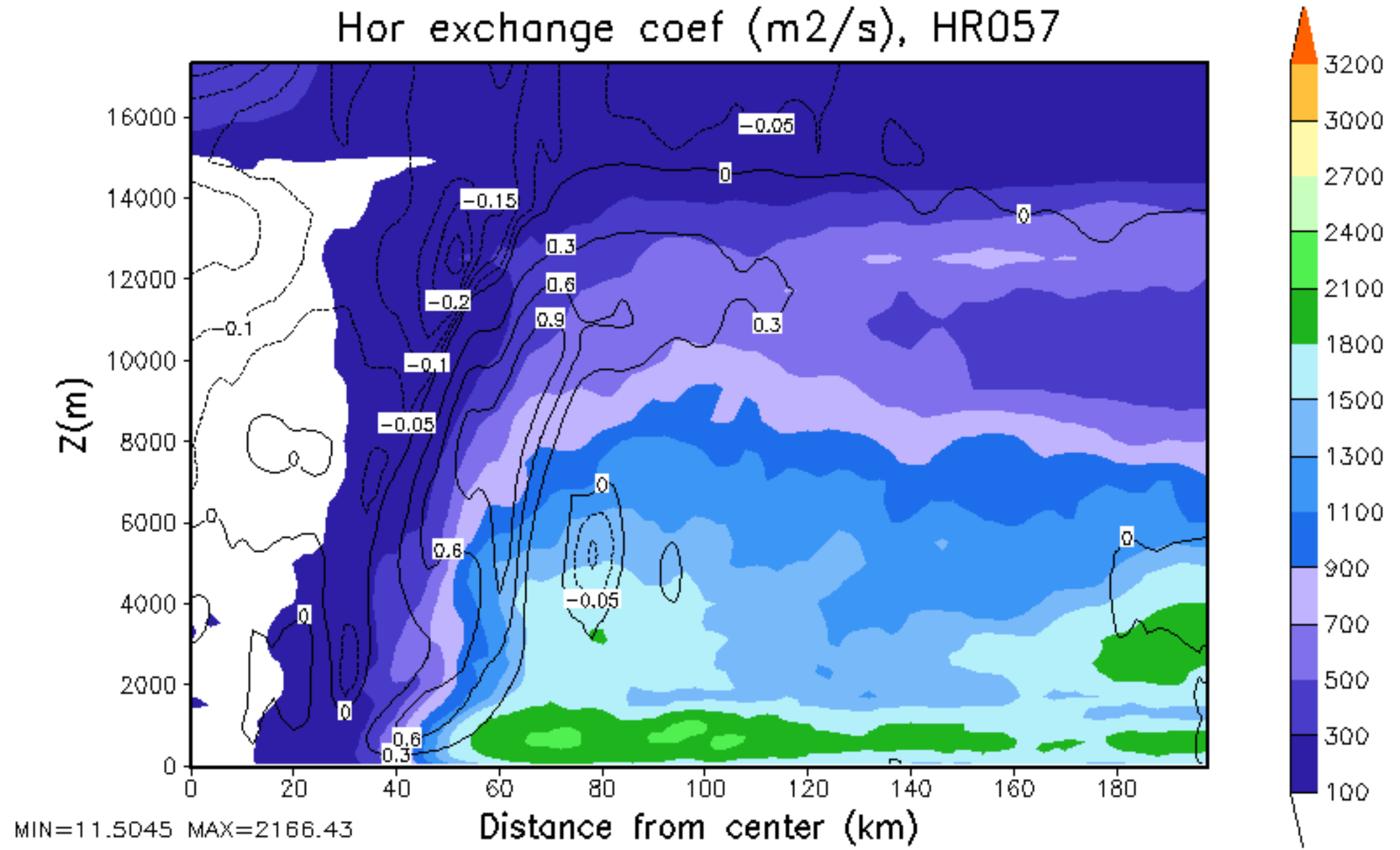
-0.15
-0.1
-0.05
-0.0


Hor exchange coef (m2/s), HR057
Z(m)
Distance from center (km)
MIN=11.5045 MAX=2166.43
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10000
12000
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16000
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60
80
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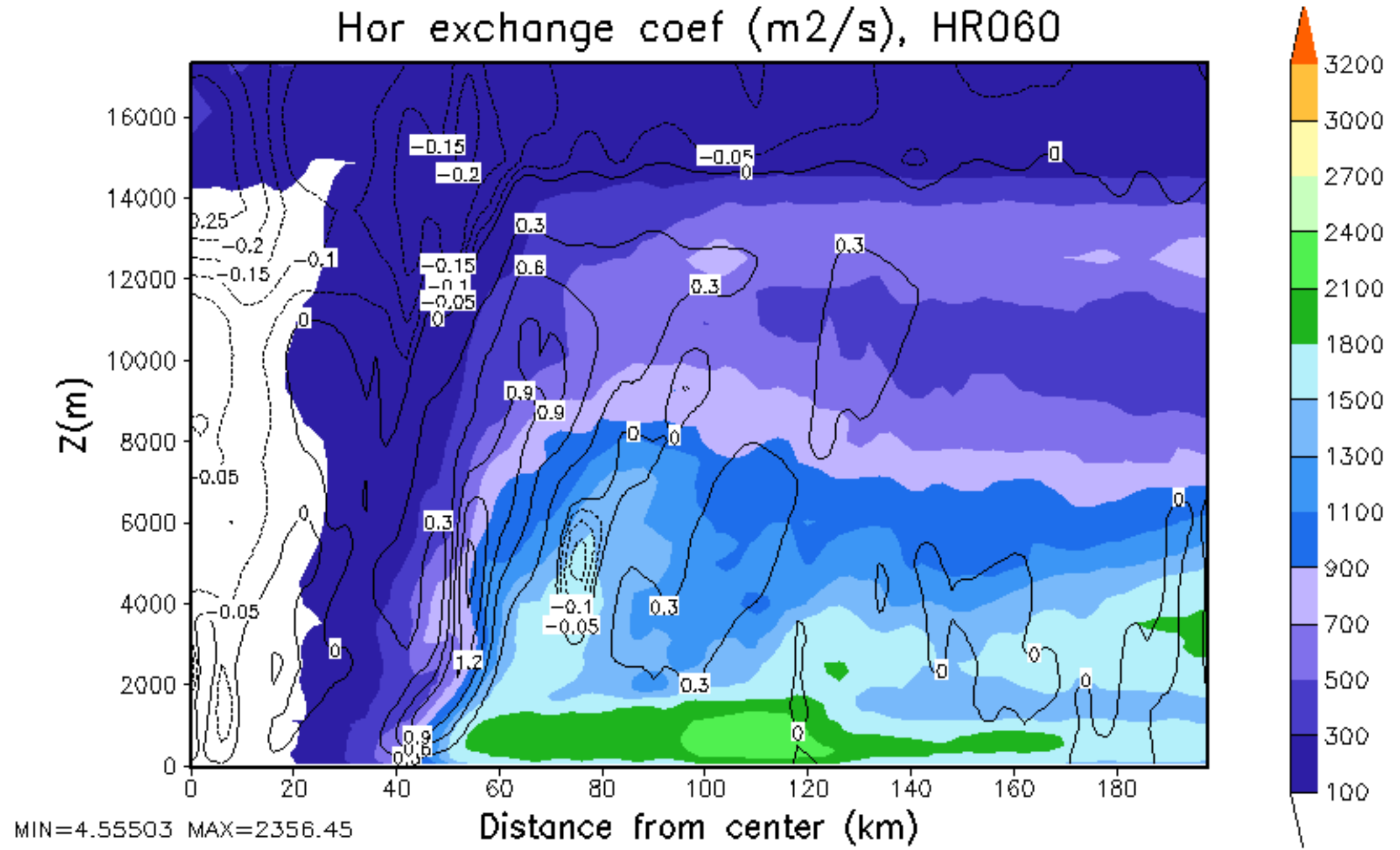
Hor exchange coef (m2/s), HR060
Z(m)
Distance from center (km)
MIN=4.55503 MAX=2356.45
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8000
10000
12000
14000
16000
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60
80
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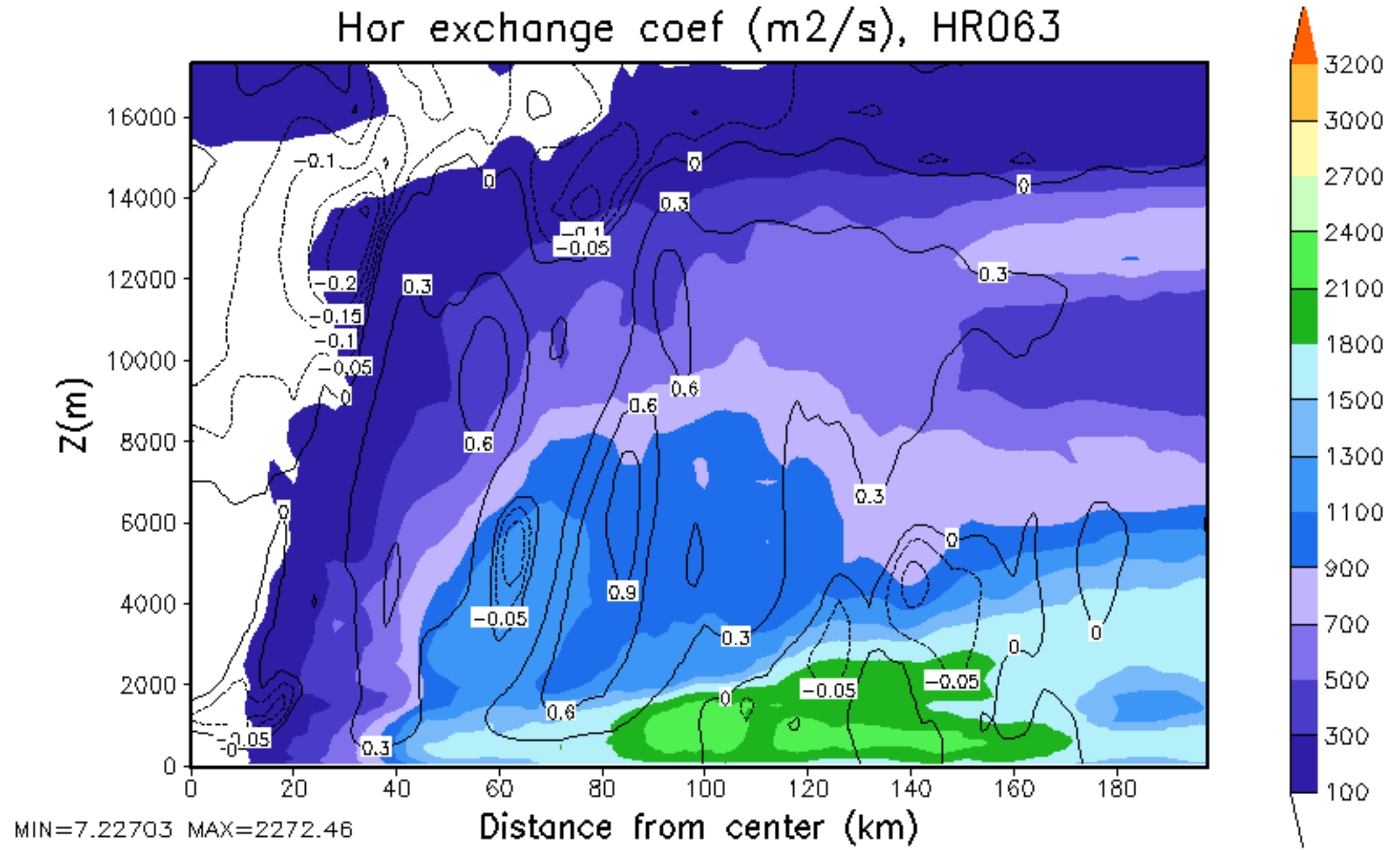
Hor exchange coef (m2/s), HR063
Z(m)
Distance from center (km)
MIN=7.22703 MAX=2272.46
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8000
10000
12000
14000
16000
0
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80
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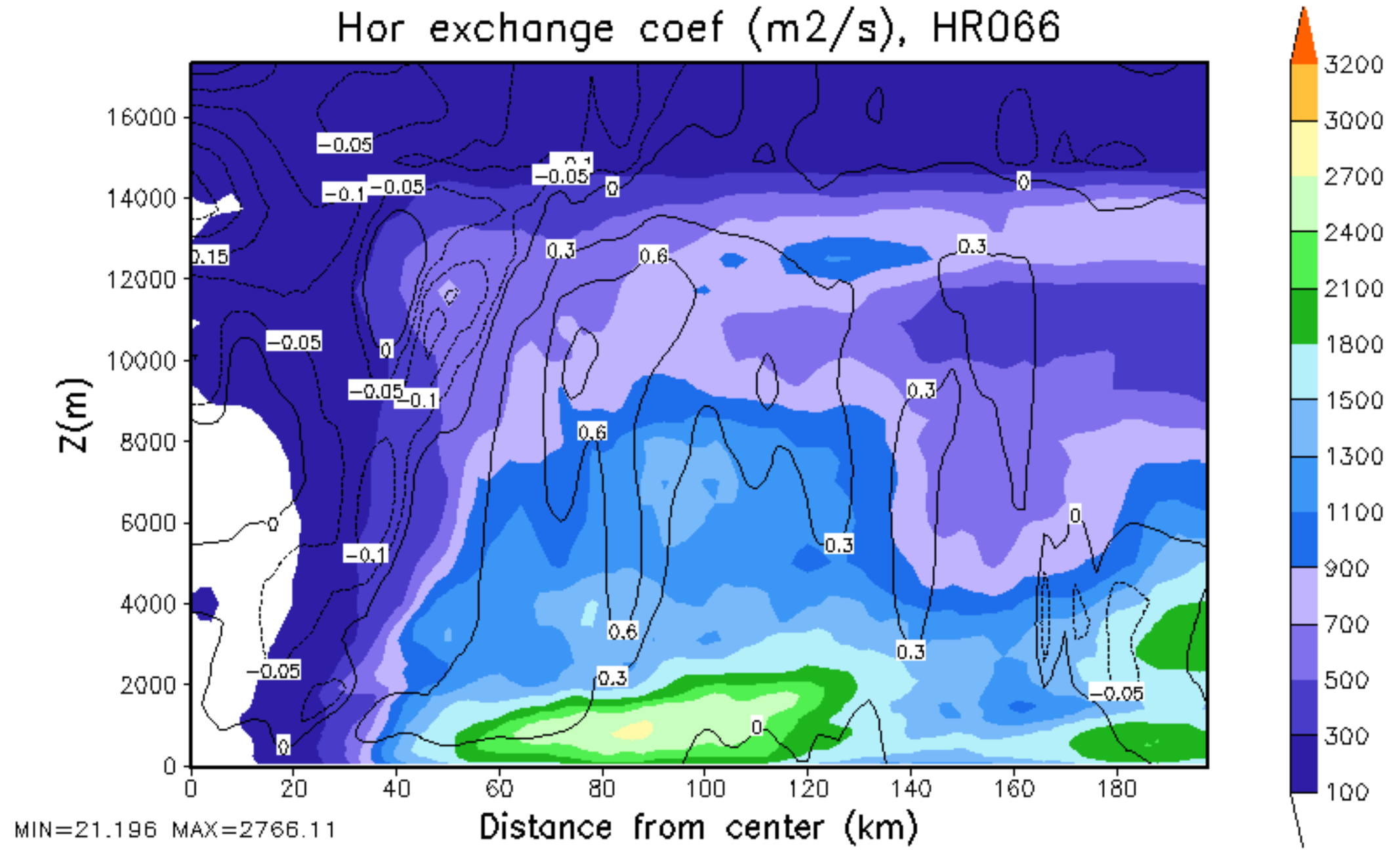
Hor exchange coef (m2/s), HR066
Z(m)
Distance from center (km)
MIN=21.196 MAX=2766.11
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10000
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14000
16000
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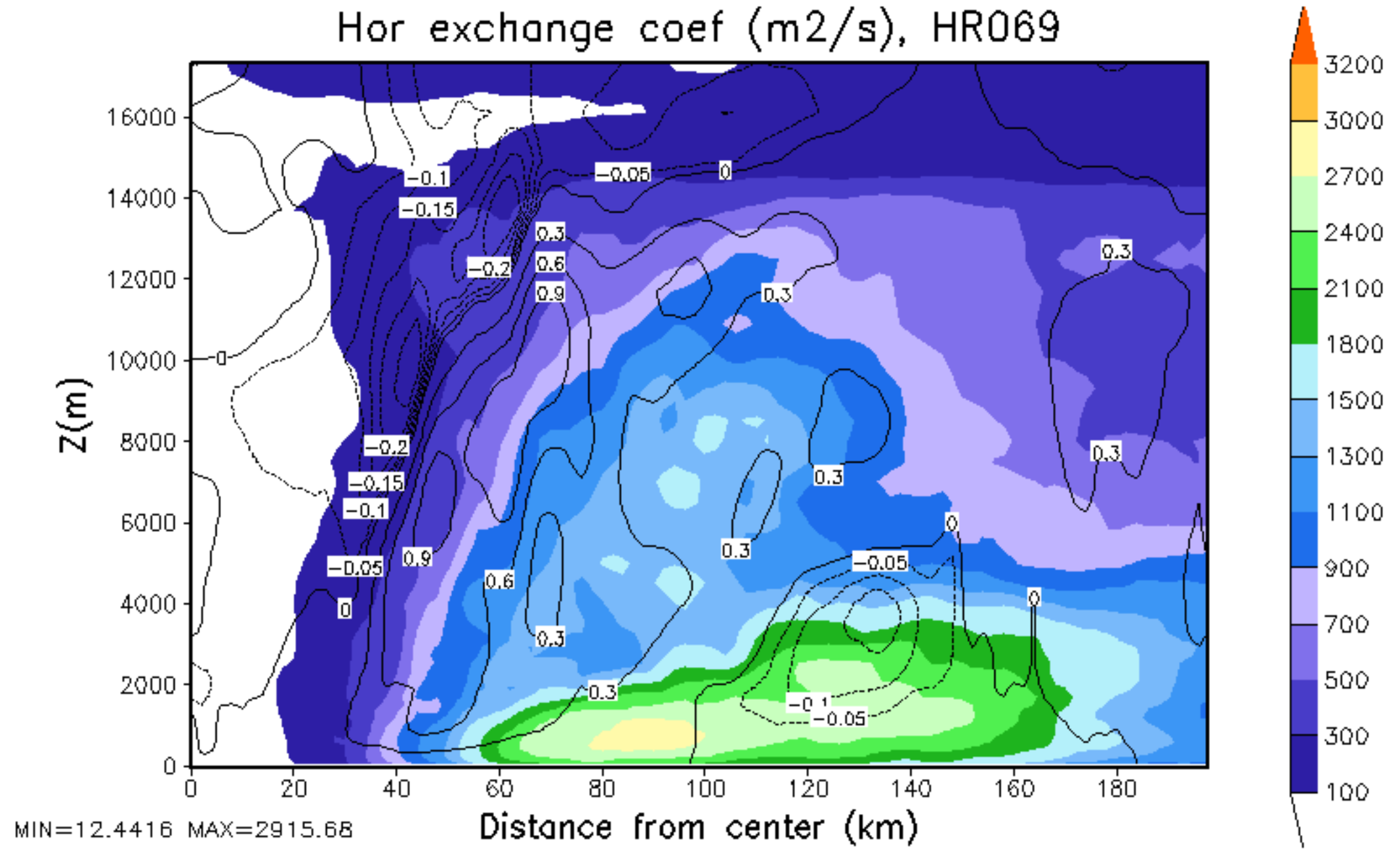
Hor exchange coef (m2/s), HR069
Z(m)
Distance from center (km)
MIN=12.4416 MAX=2915.68
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10000
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16000
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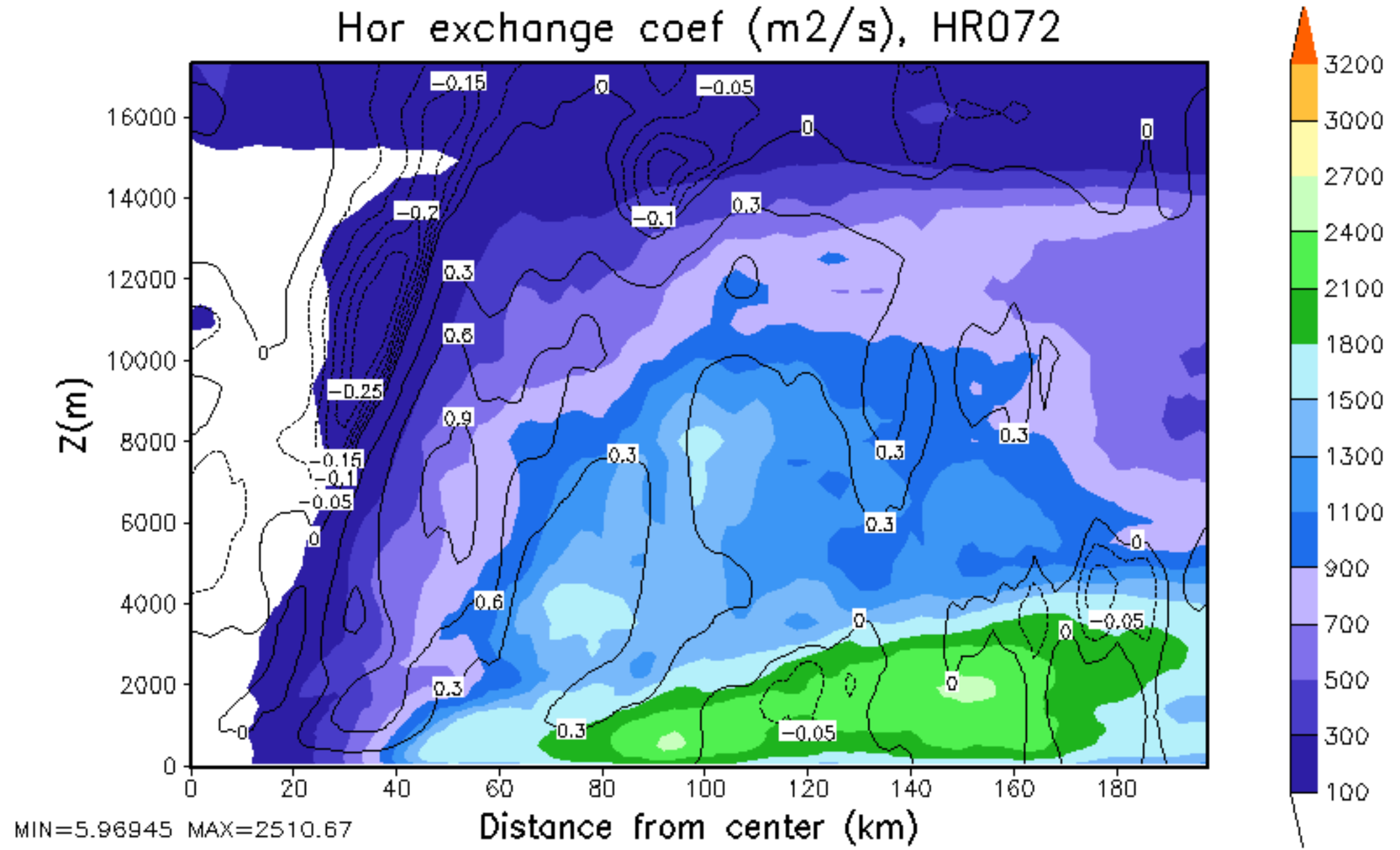
Hor exchange coef (m2/s), HR072
Z(m)
Distance from center (km)
MIN=5.96945 MAX=2510.67
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10000
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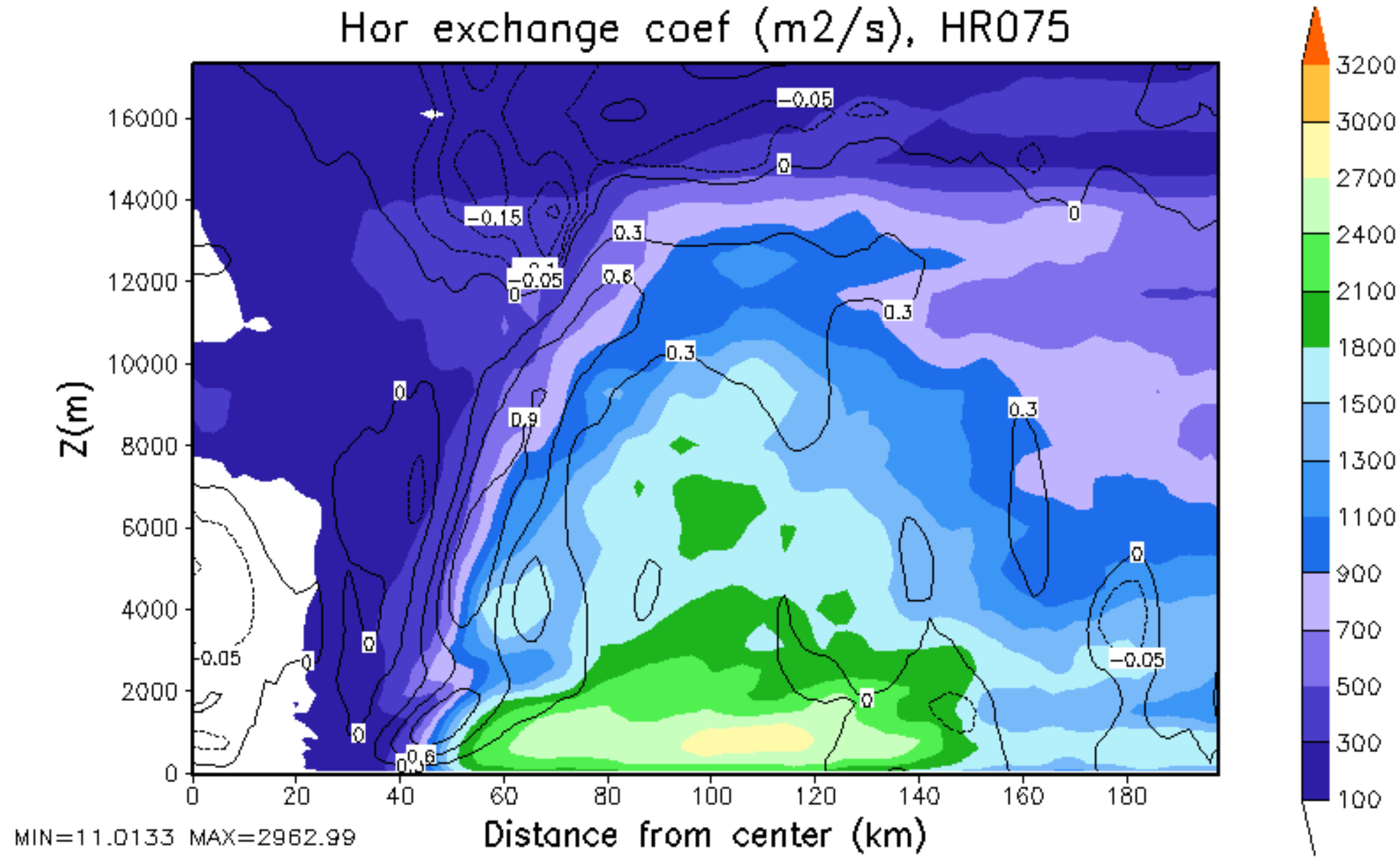
Hor exchange coef (m2/s), HR075
Z(m)
Distance from center (km)
MIN=11.0133 MAX=2962.99
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10000
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14000
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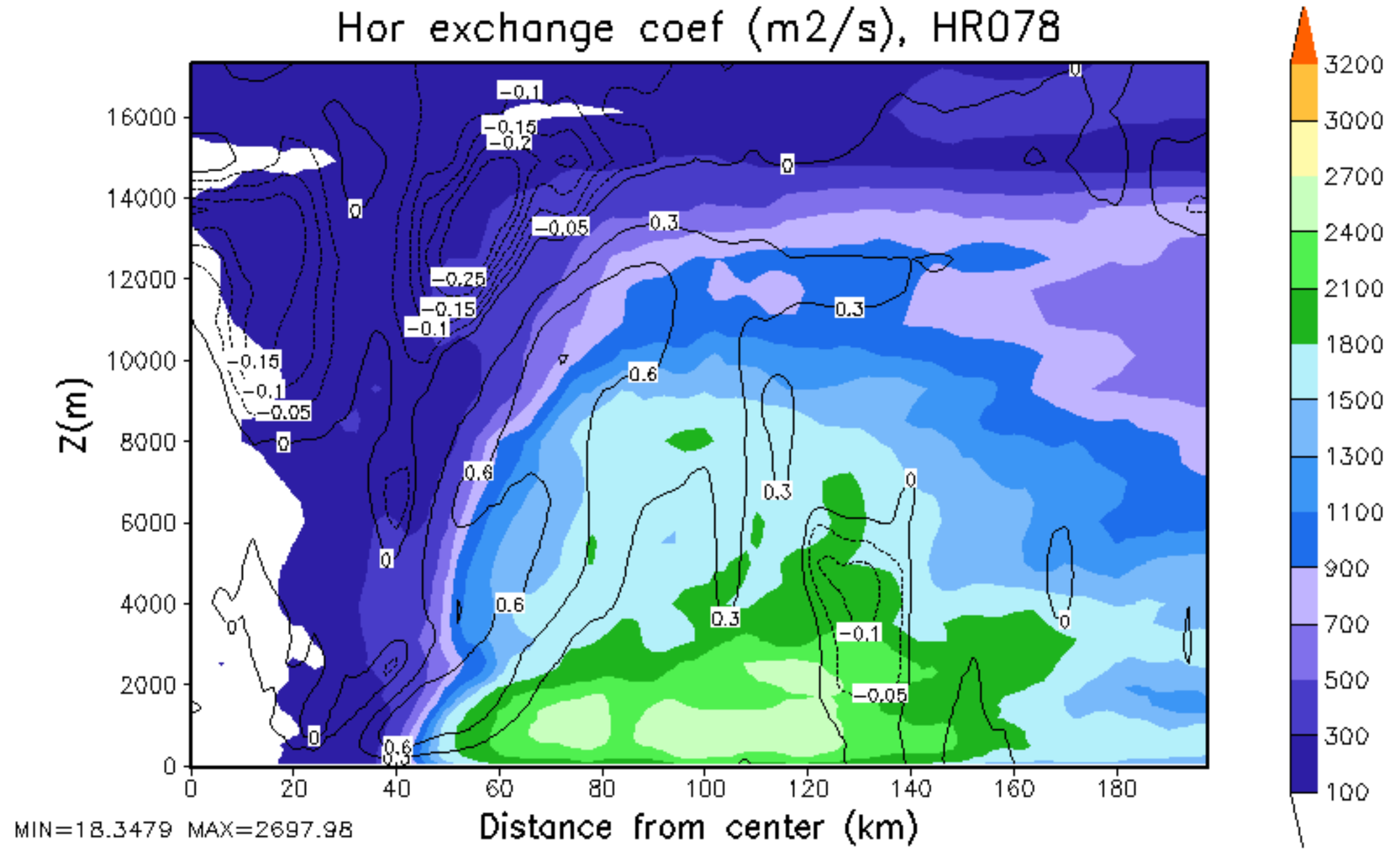
Hor exchange coef (m2/s), HR078
Z(m)
Distance from center (km)
MIN=18.3479 MAX=2697.98
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16000
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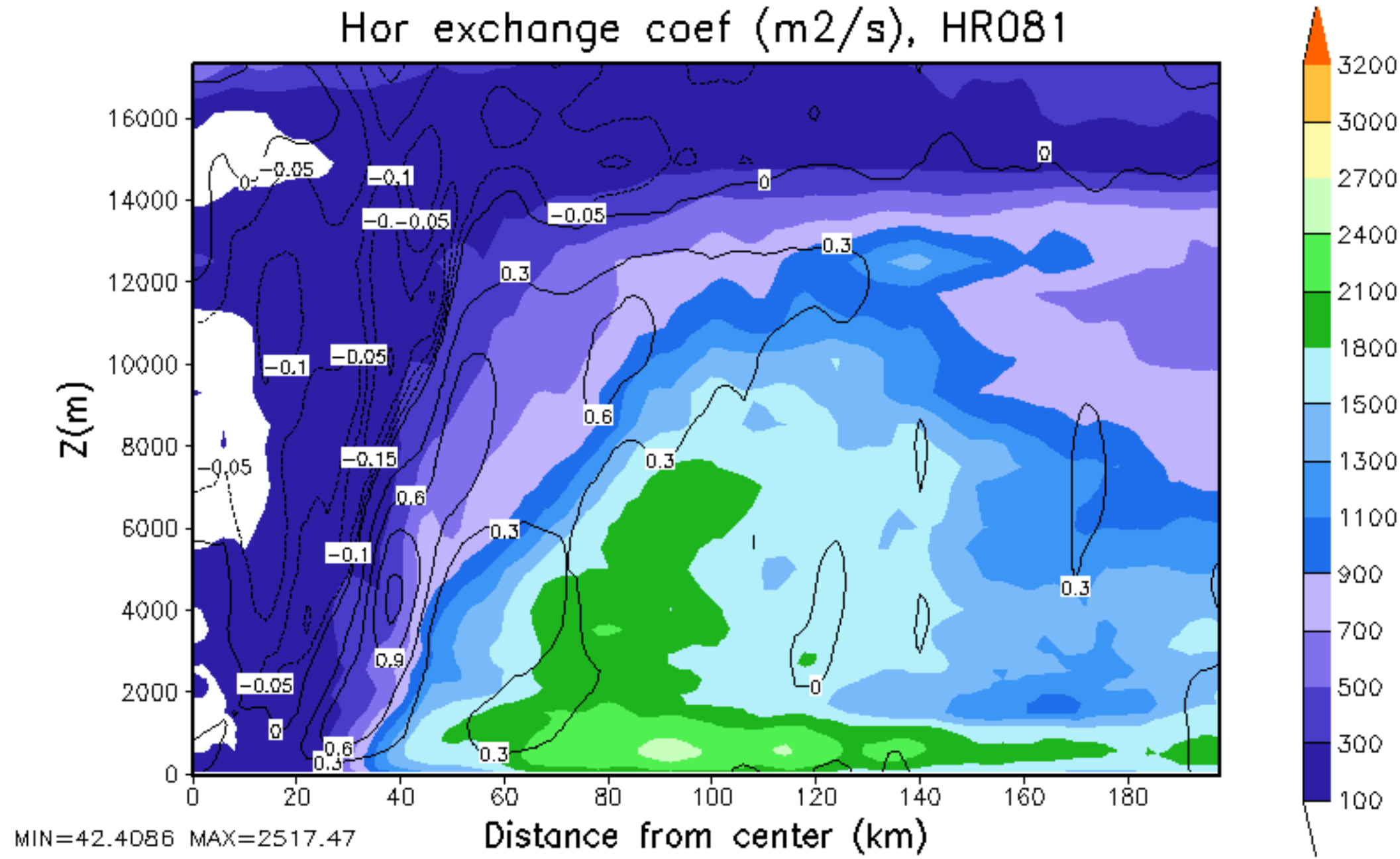
Hor exchange coef (m2/s), HR081
Z(m)
Distance from center (km)
MIN=42.4086 MAX=2517.47
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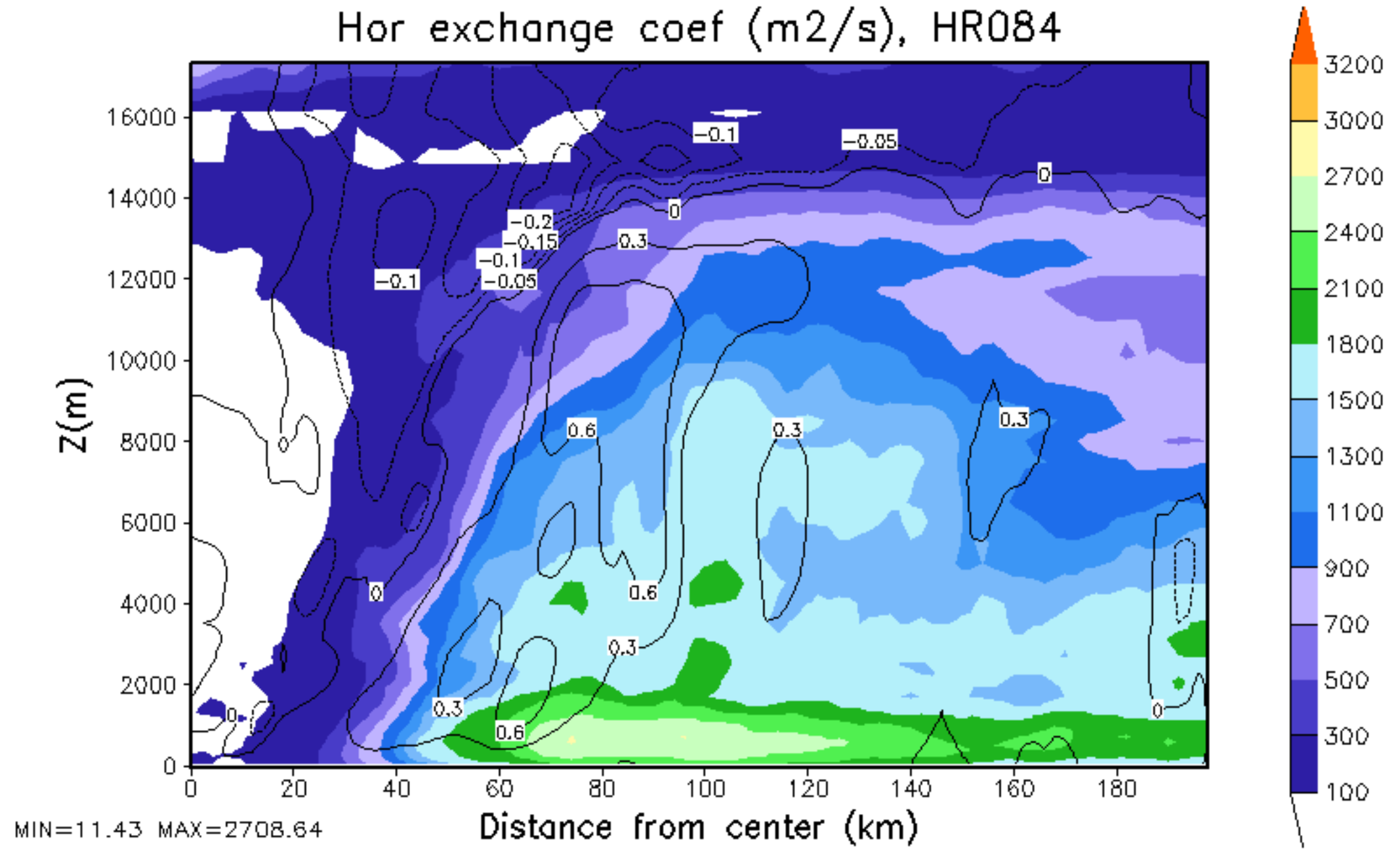
Hor exchange coef (m2/s), HR084
Z(m)
Distance from center (km)
MIN=11.43 MAX=2708.64
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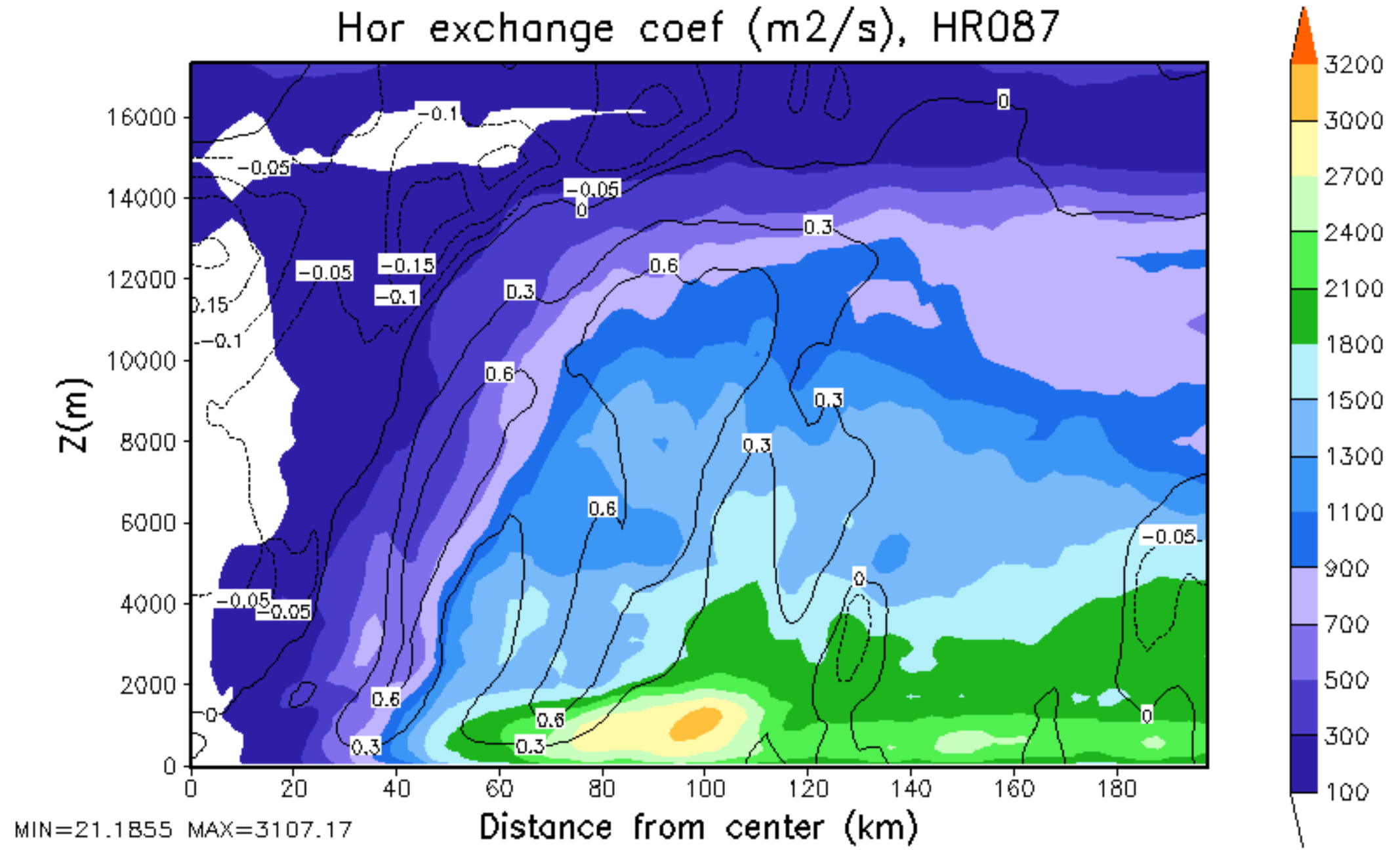
Hor exchange coef (m2/s), HR087
Z(m)
Distance from center (km)
MIN=21.1855 MAX=3107.17
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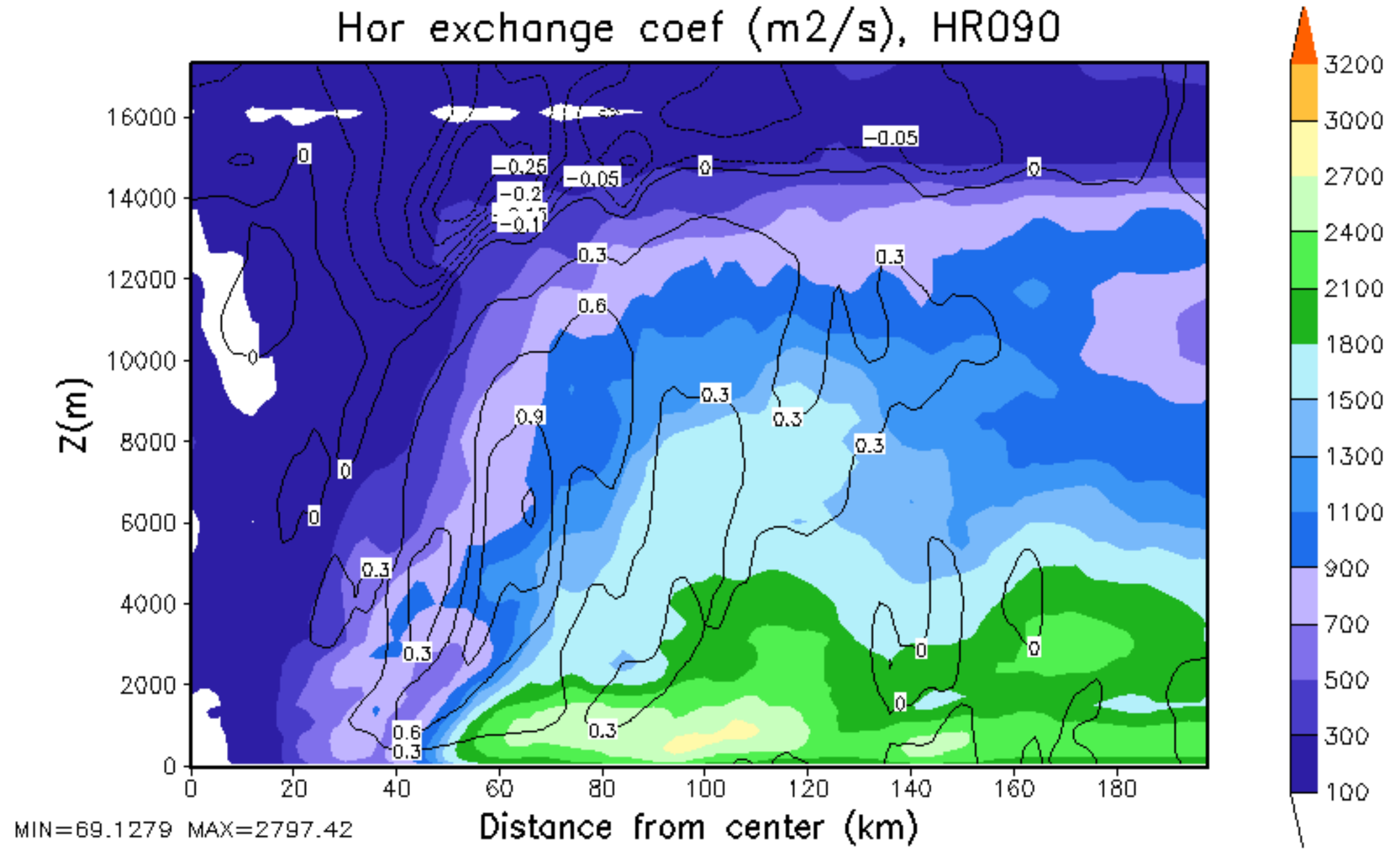
Hor exchange coef (m2/s), HR090
Z(m)
Distance from center (km)
MIN=69.1279 MAX=2797.42
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14000
16000
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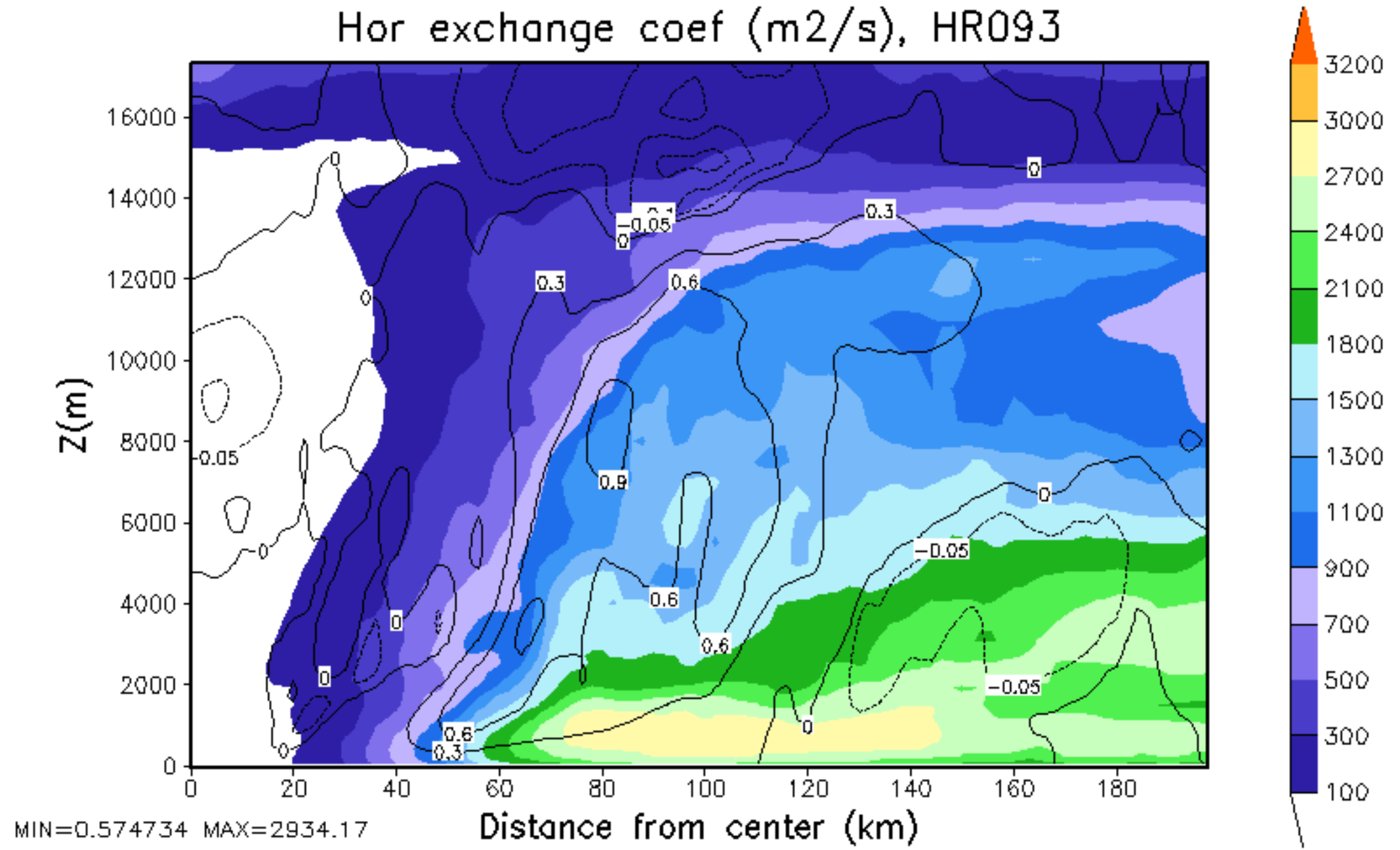
Hor exchange coef (m2/s), HR093
Z(m)
Distance from center (km)
MIN=0.574734 MAX=2934.17
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16000
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60
80
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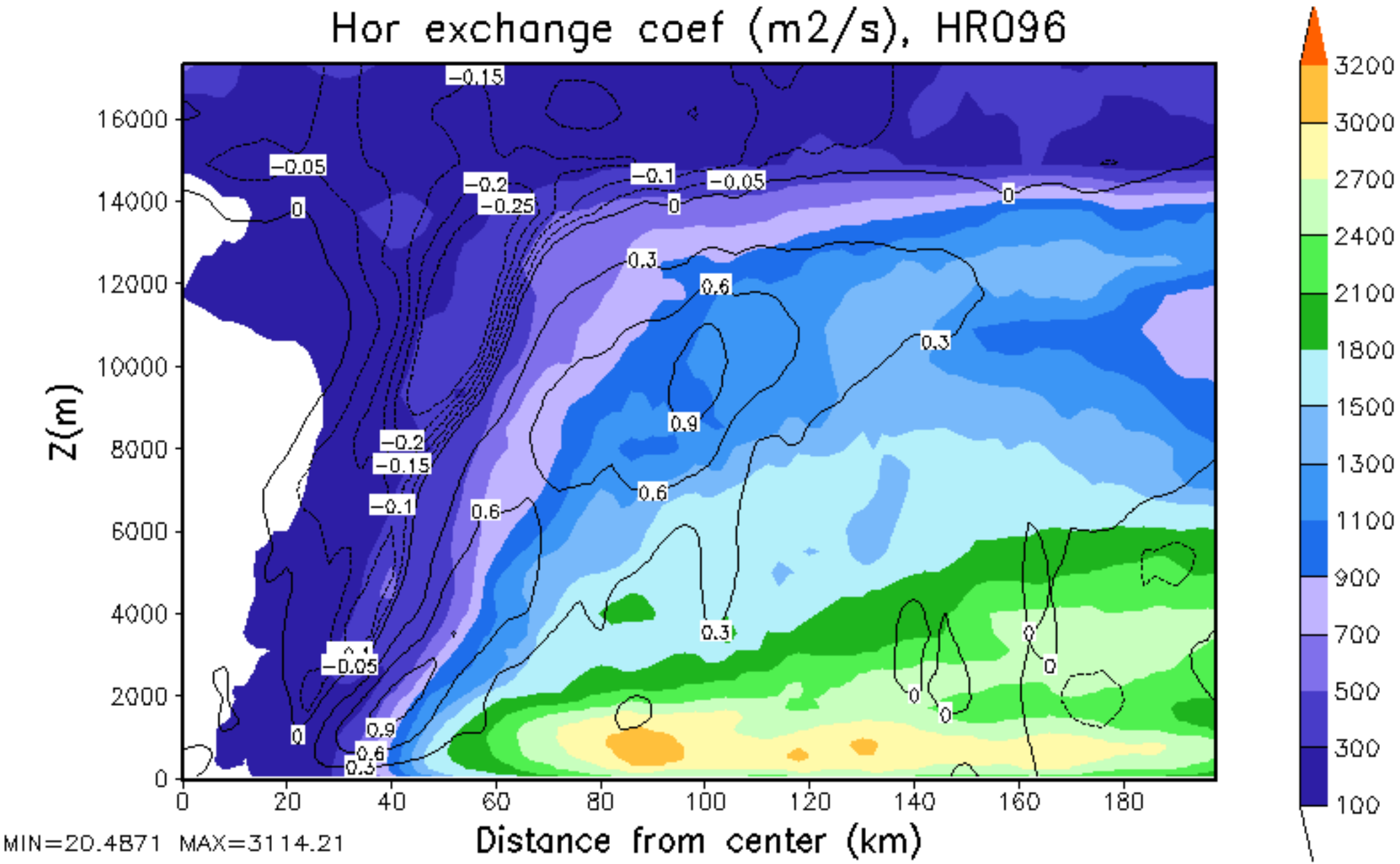
Hor exchange coef (m2/s), HR096
Z(m)
Distance from center (km)
MIN=20.4871 MAX=3114.21
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10000
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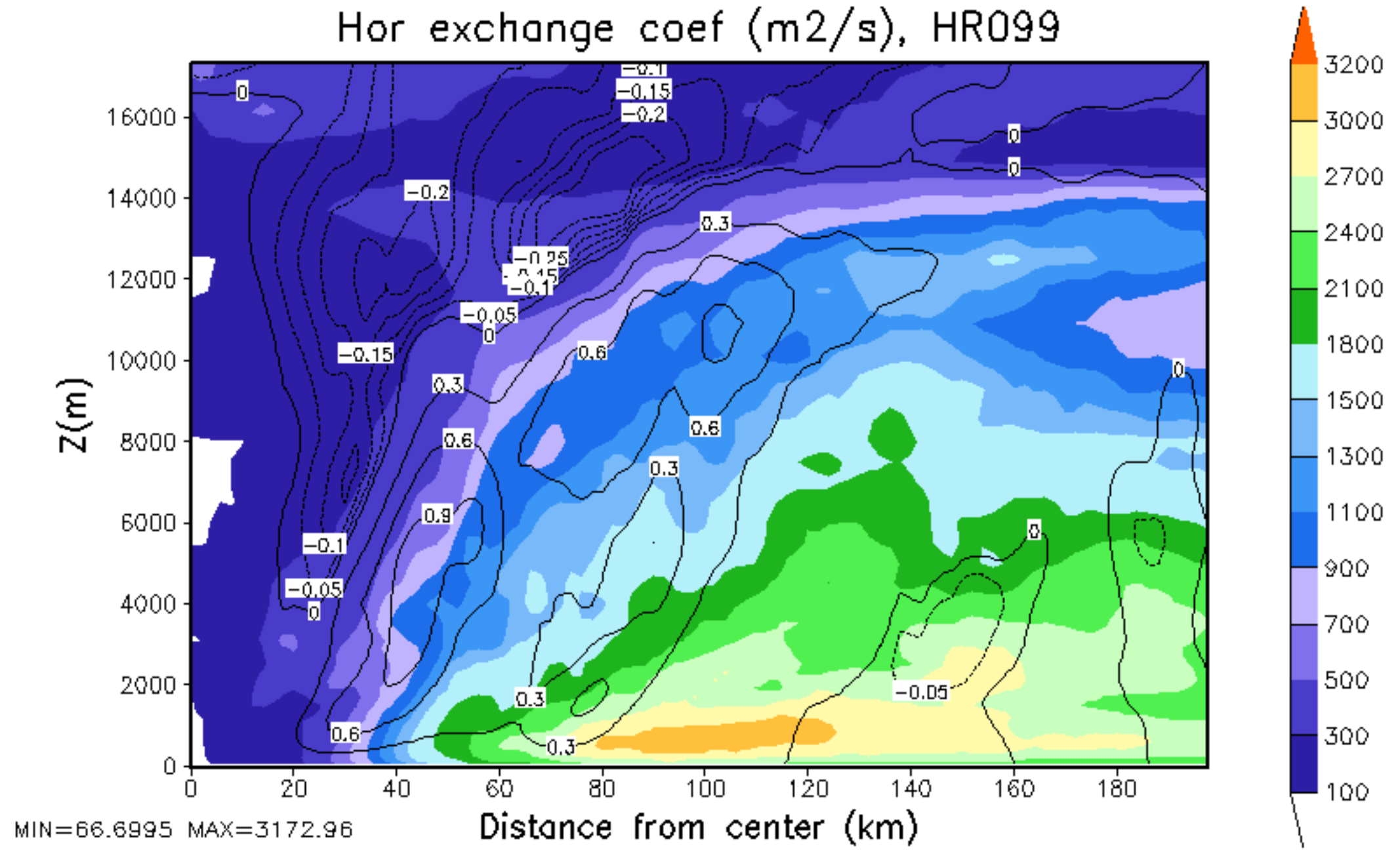
Hor exchange coef (m2/s), HR099
Z(m)
Distance from center (km)
MIN=66.6995 MAX=3172.96
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10000
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14000
16000
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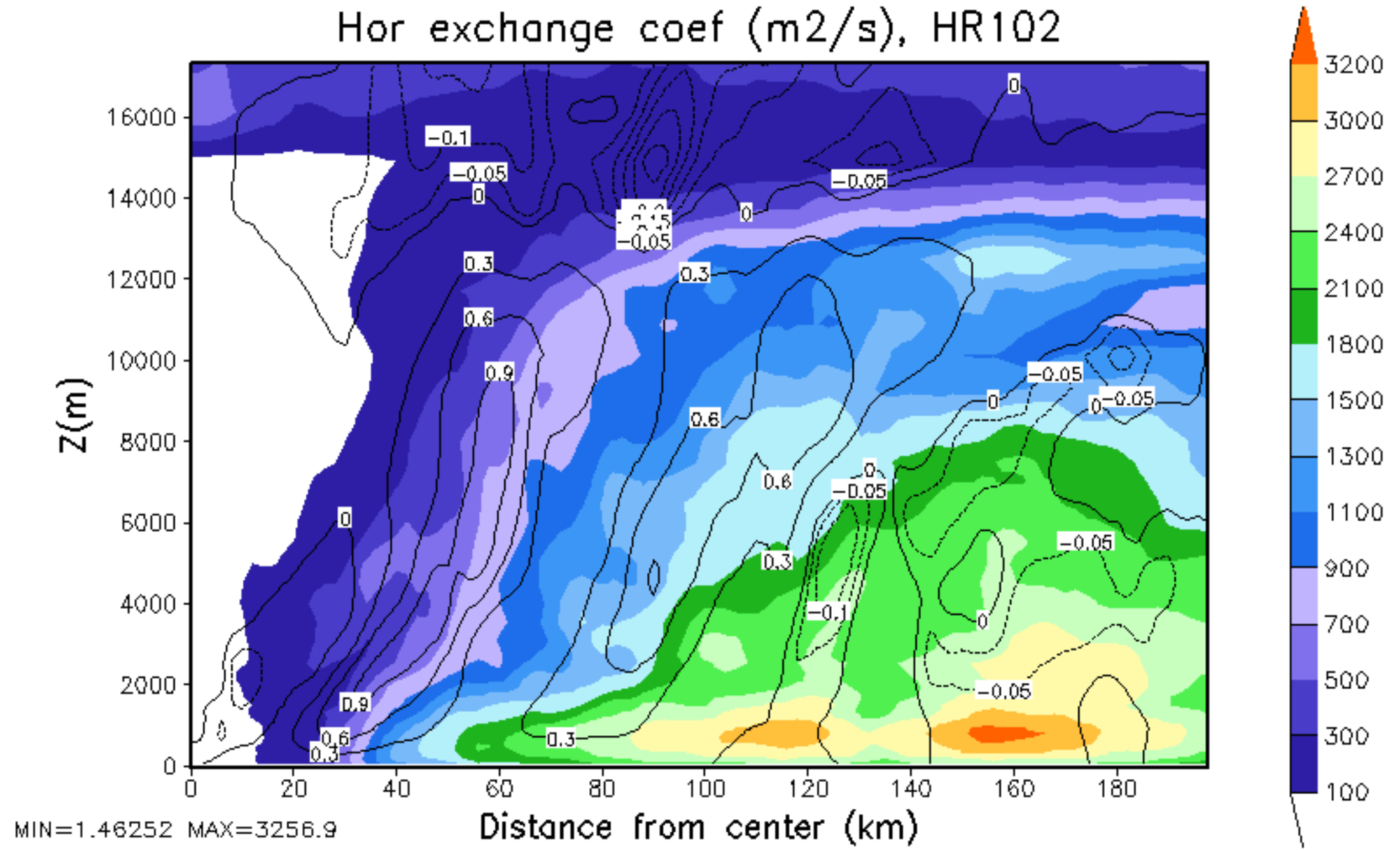
Hor exchange coef (m2/s), HR102
Z(m)
Distance from center (km)
MIN=1.46252 MAX=3256.9
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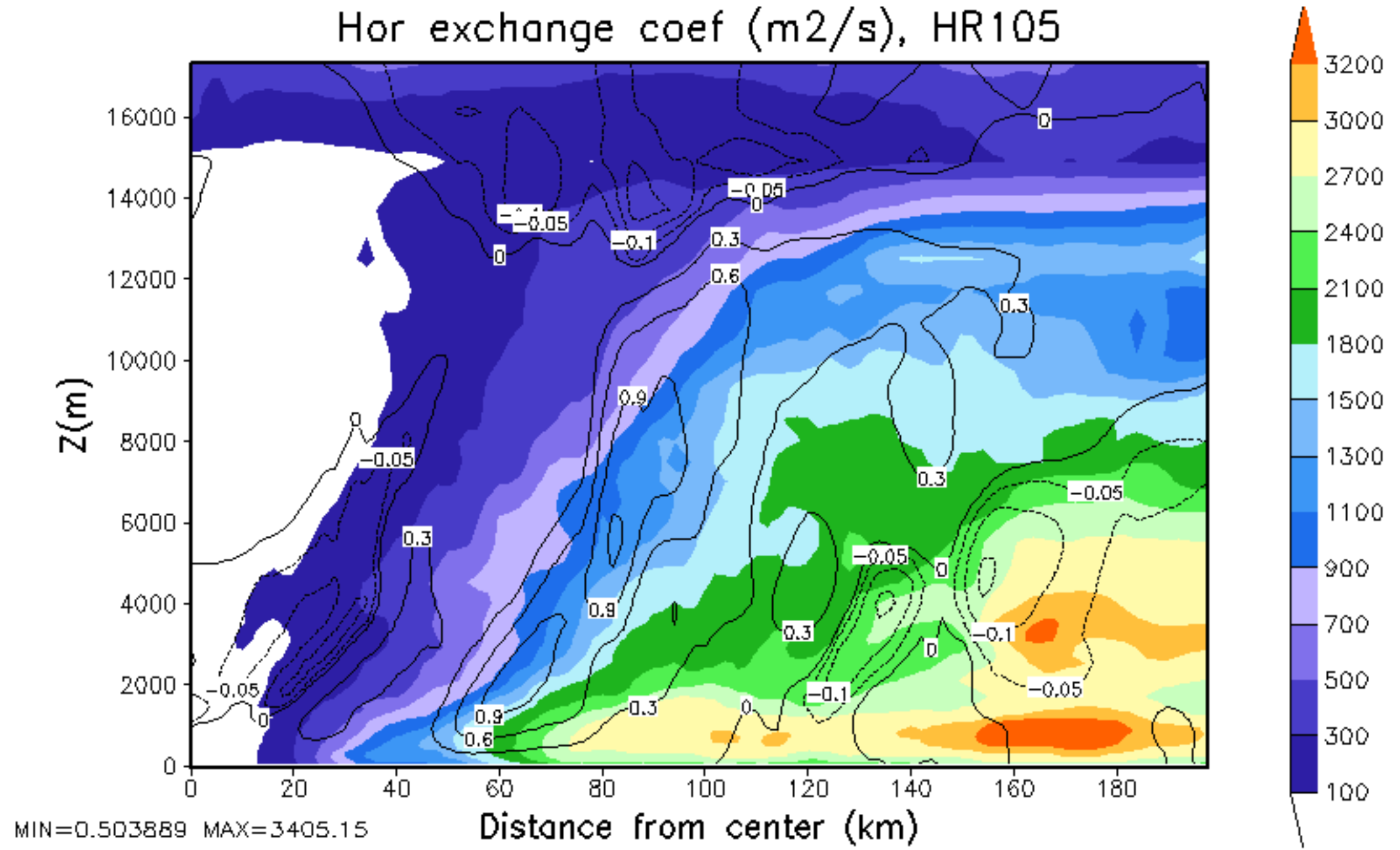
Hor exchange coef (m2/s), HR105
Z(m)
Distance from center (km)
MIN=0.503889 MAX=3405.15
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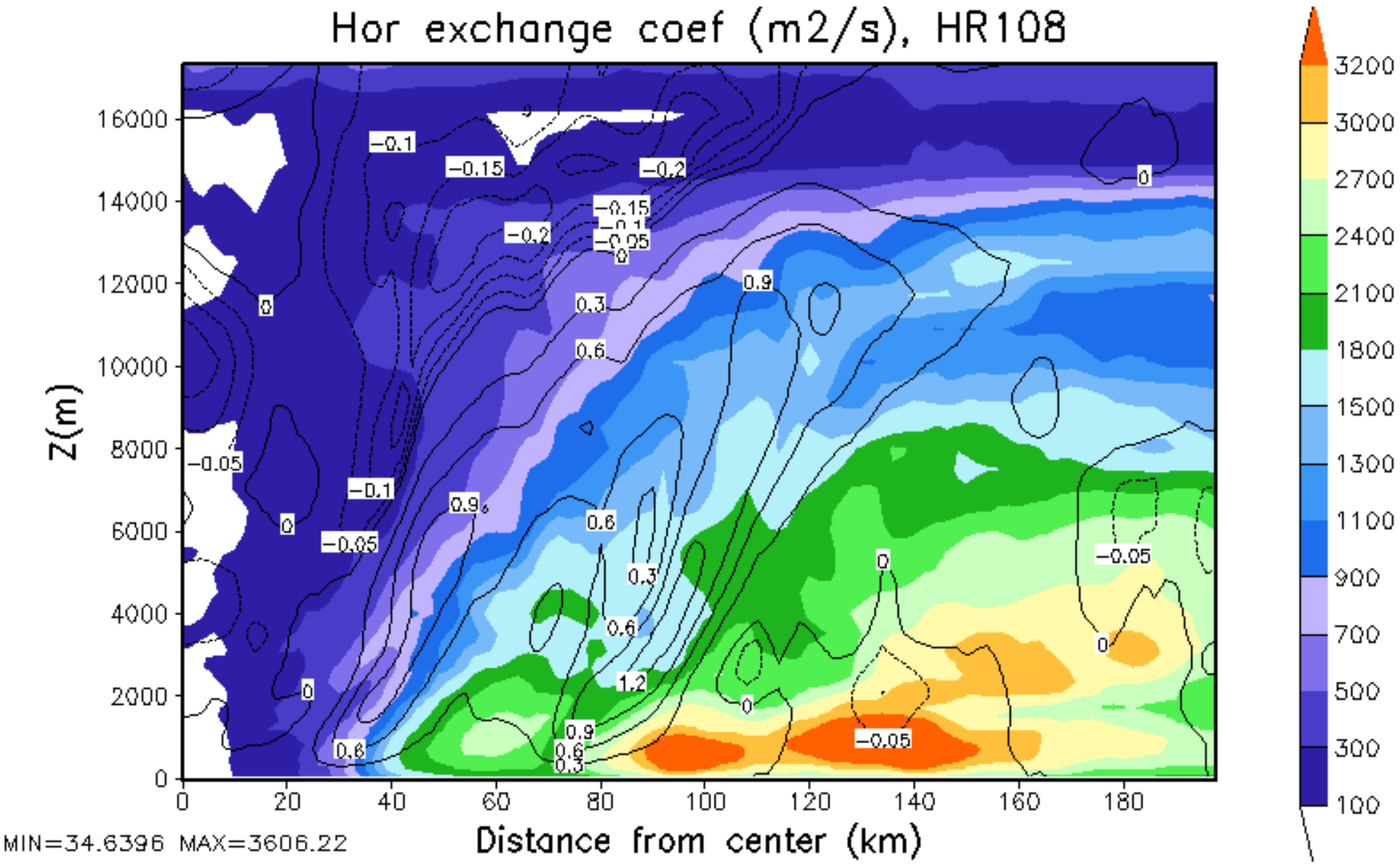
Hor exchange coef (m2/s), HR108
Z(m)
Distance from center (km)
MIN=34.6396 MAX=3606.22
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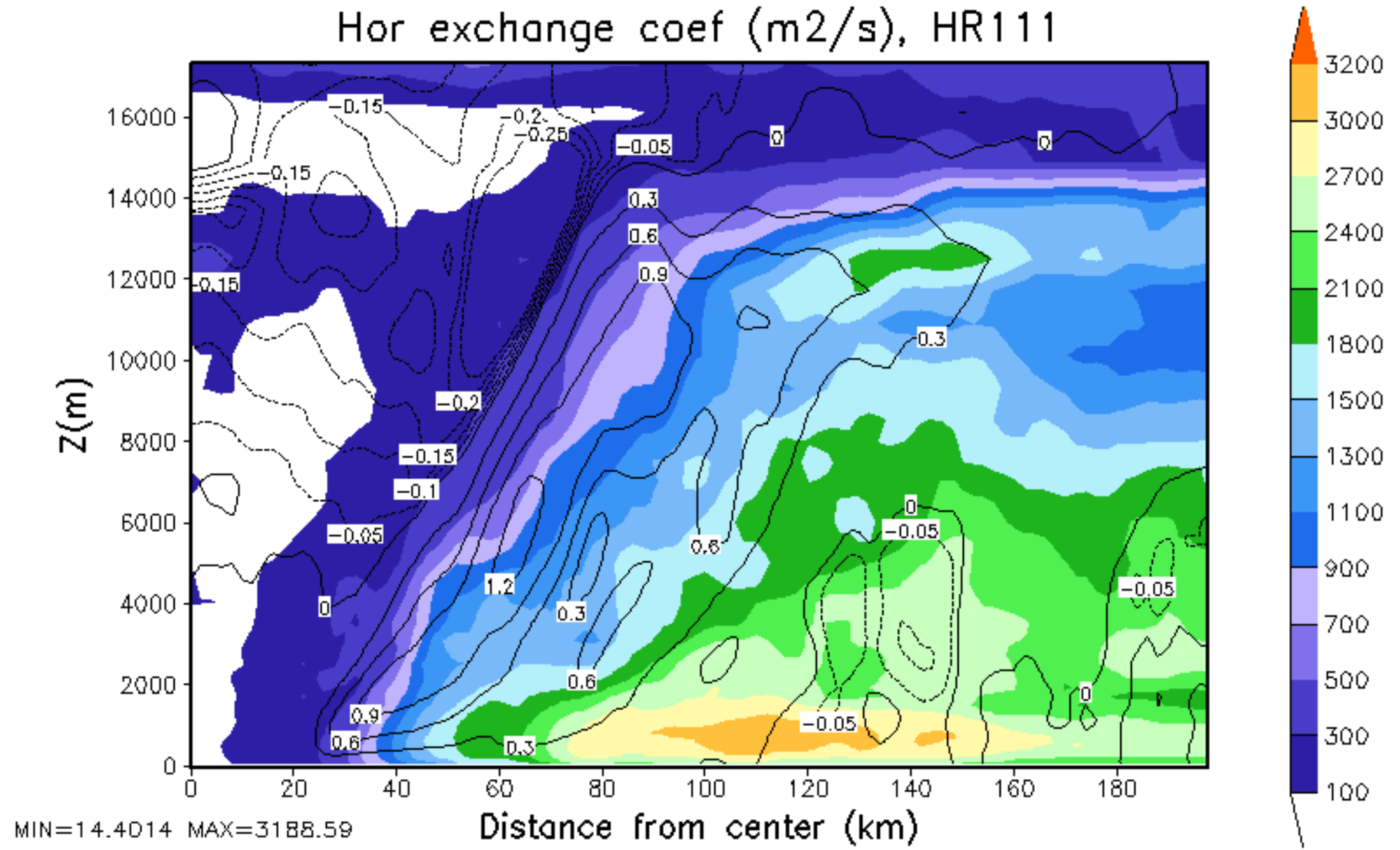
Hor exchange coef (m2/s), HR111
Z(m)
Distance from center (km)
MIN=14.4014 MAX=3188.59
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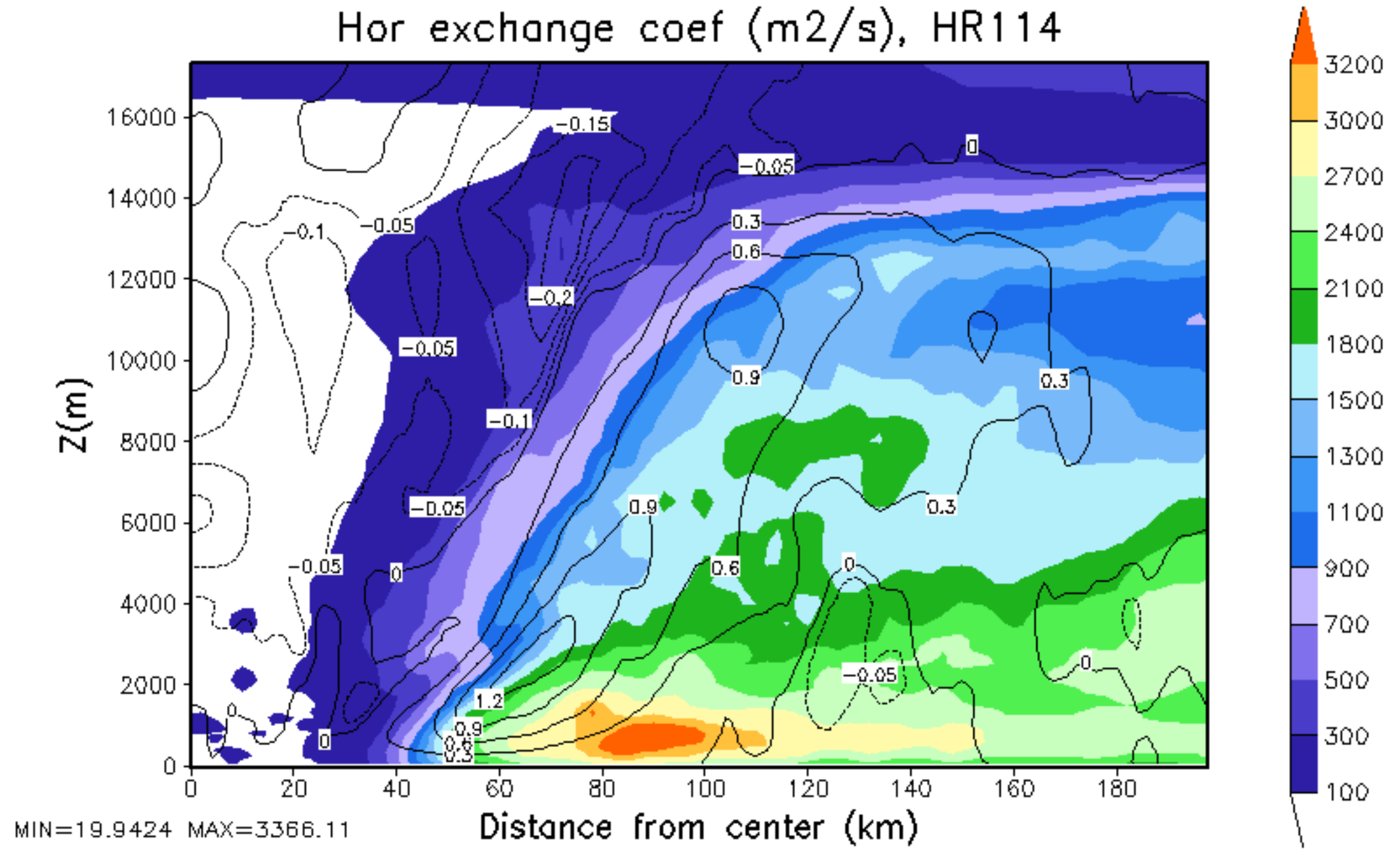
Hor exchange coef (m2/s), HR114
Z(m)
Distance from center (km)
MIN=19.9424 MAX=3366.11
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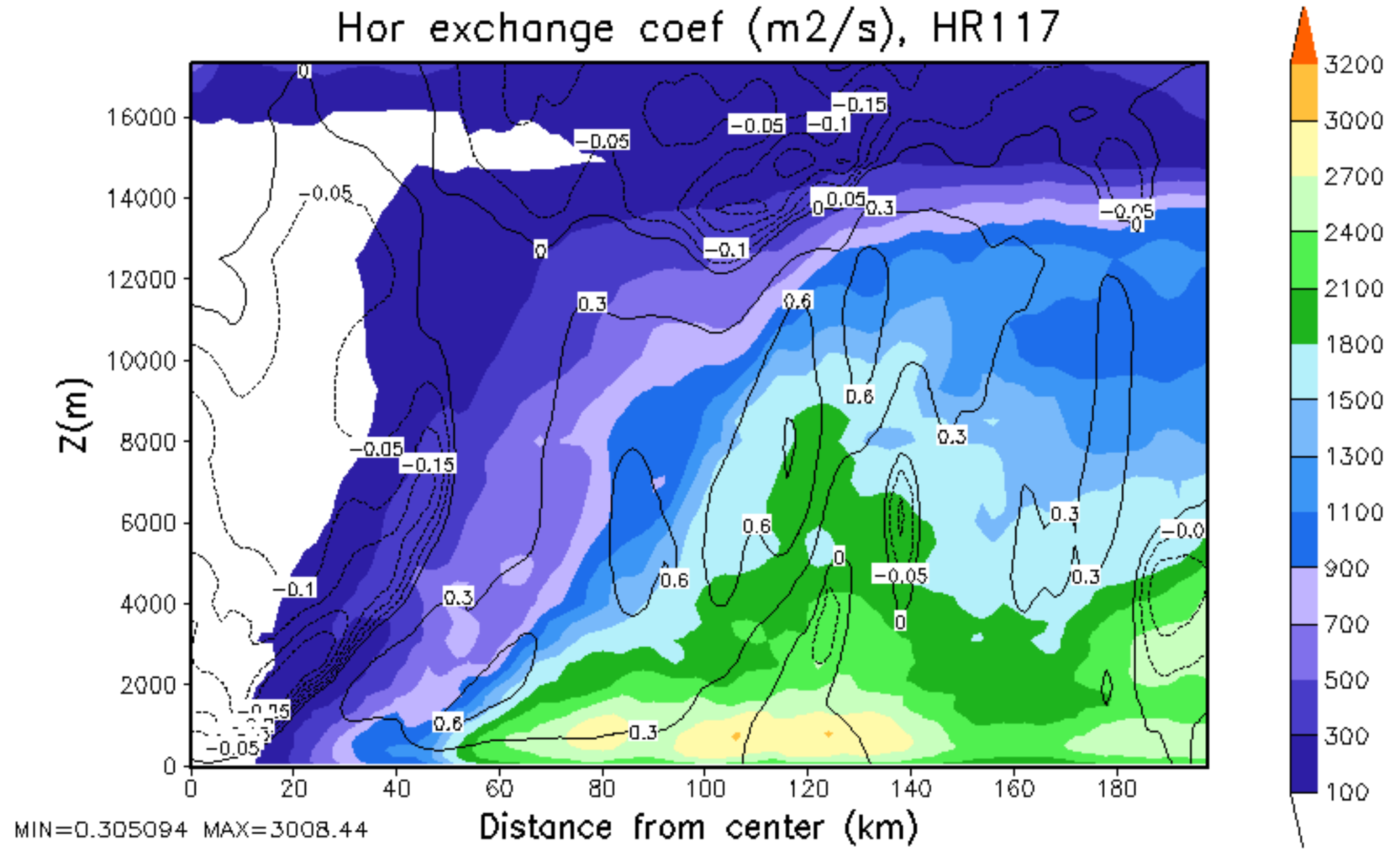
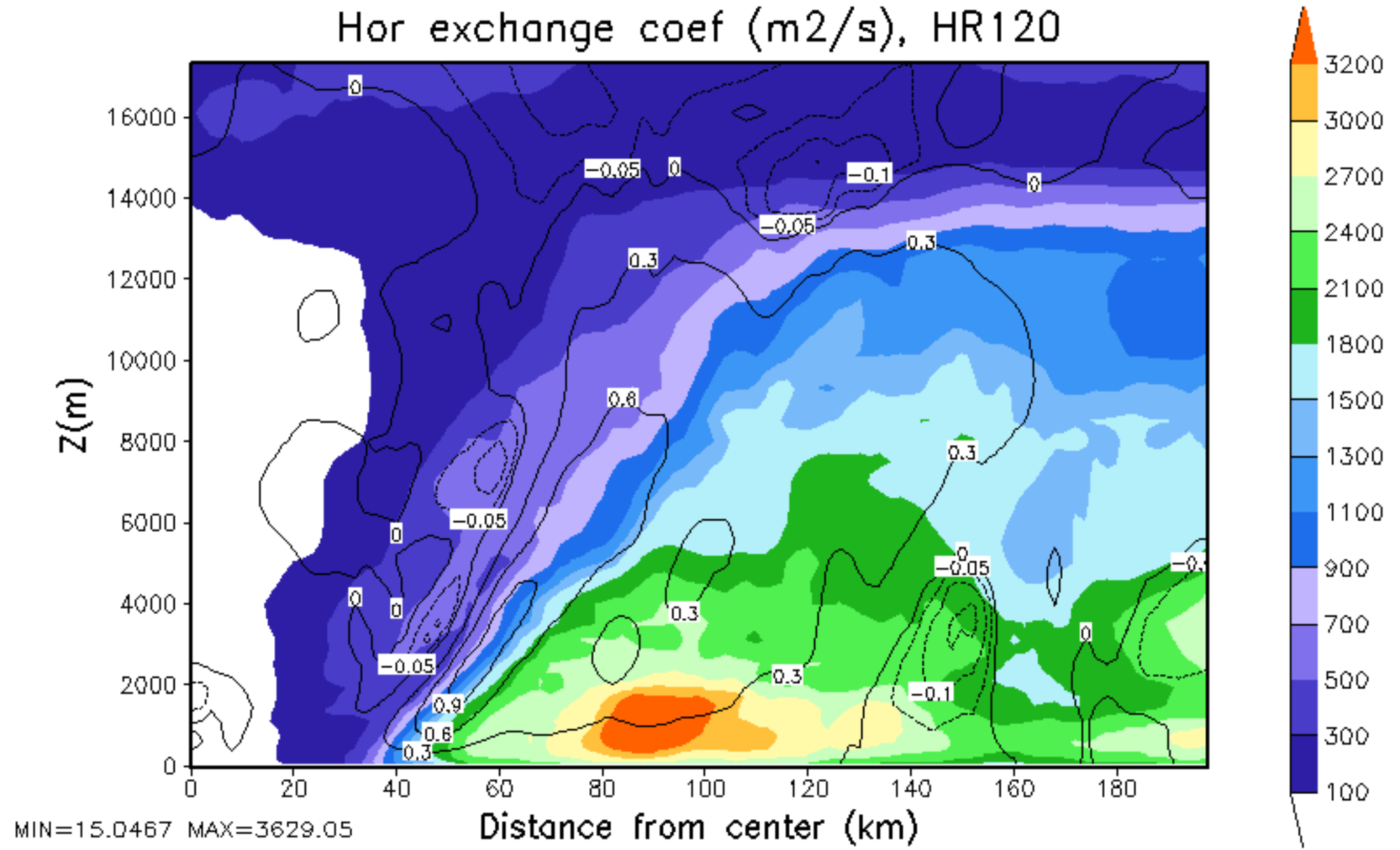
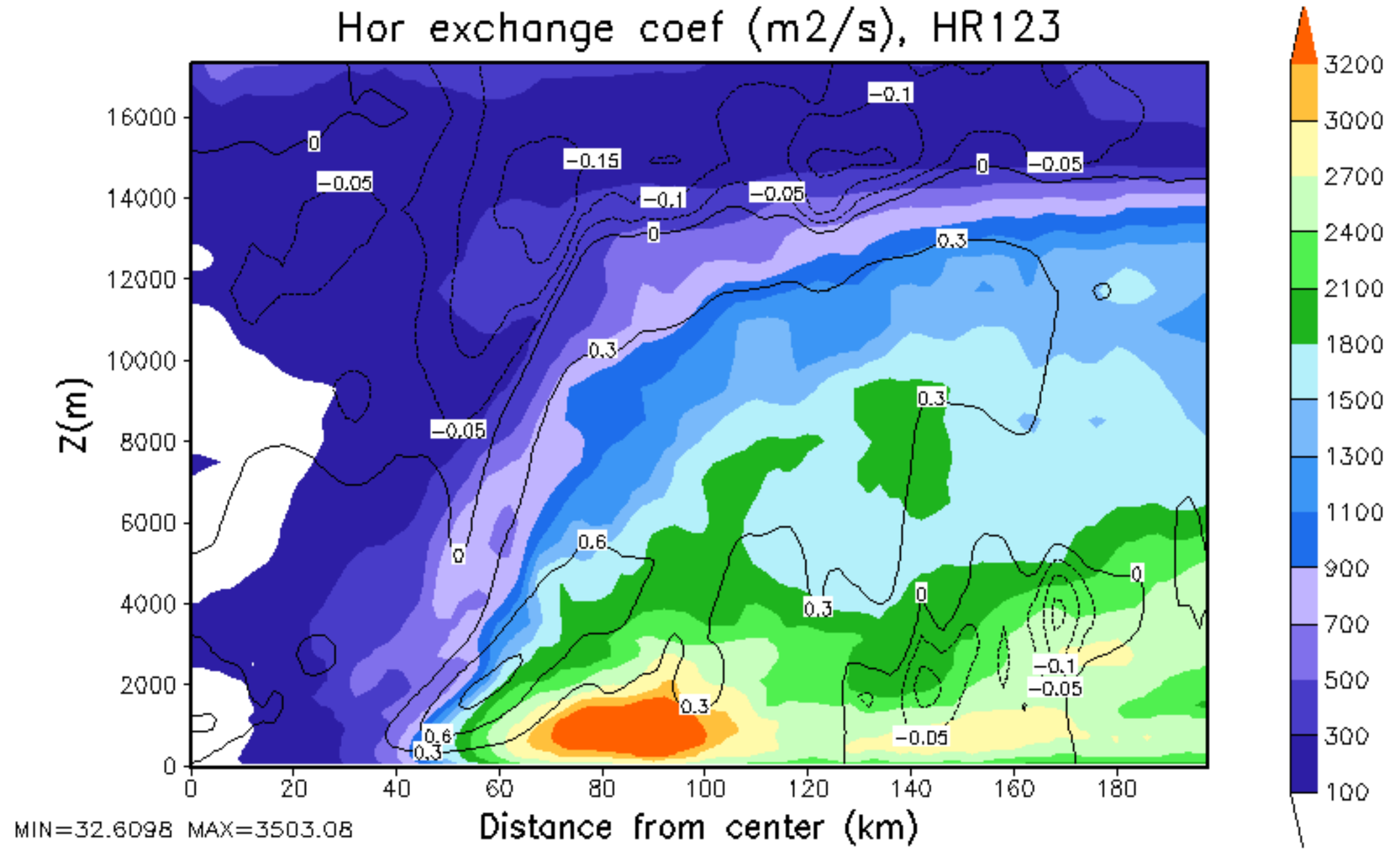
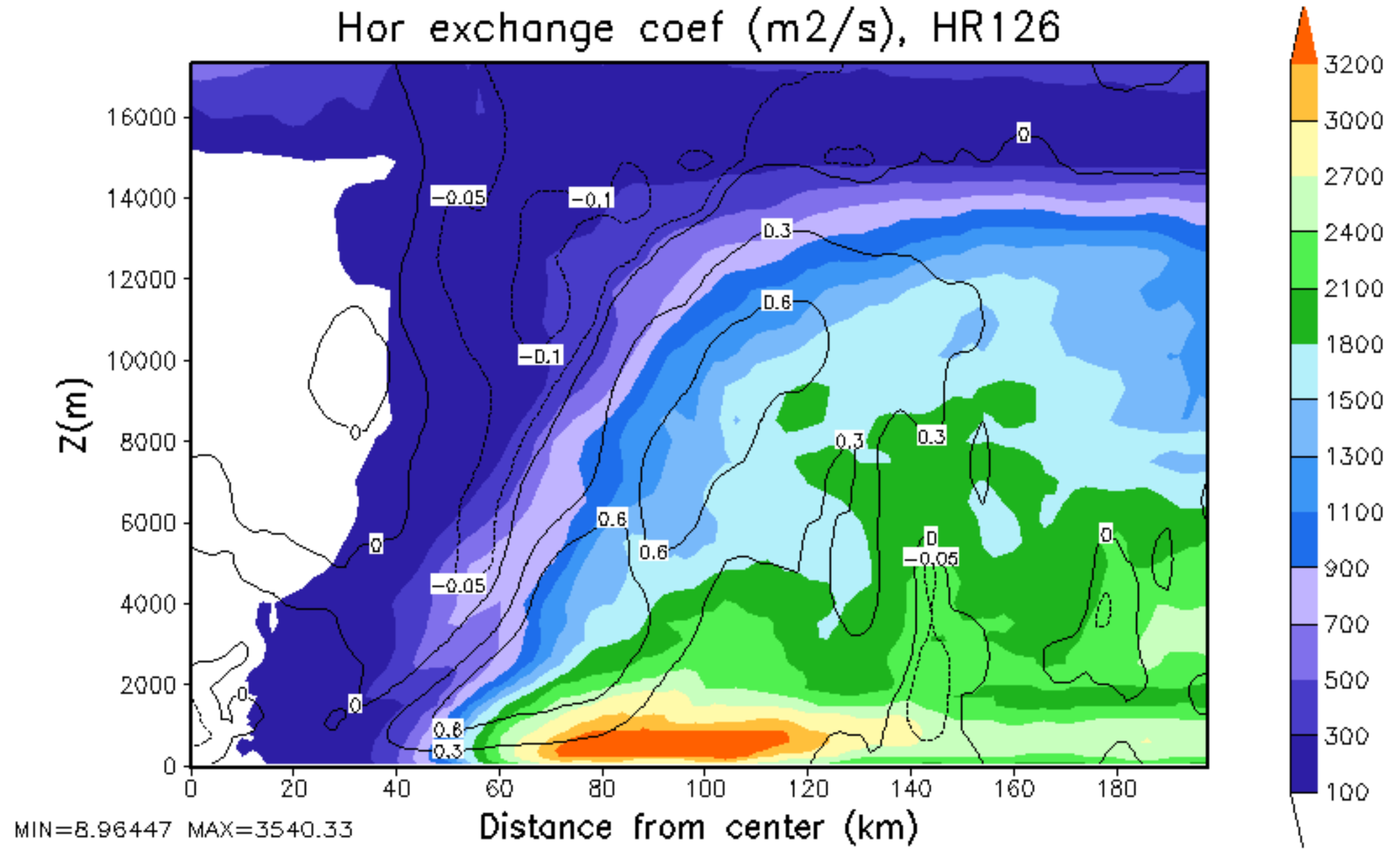
300
100

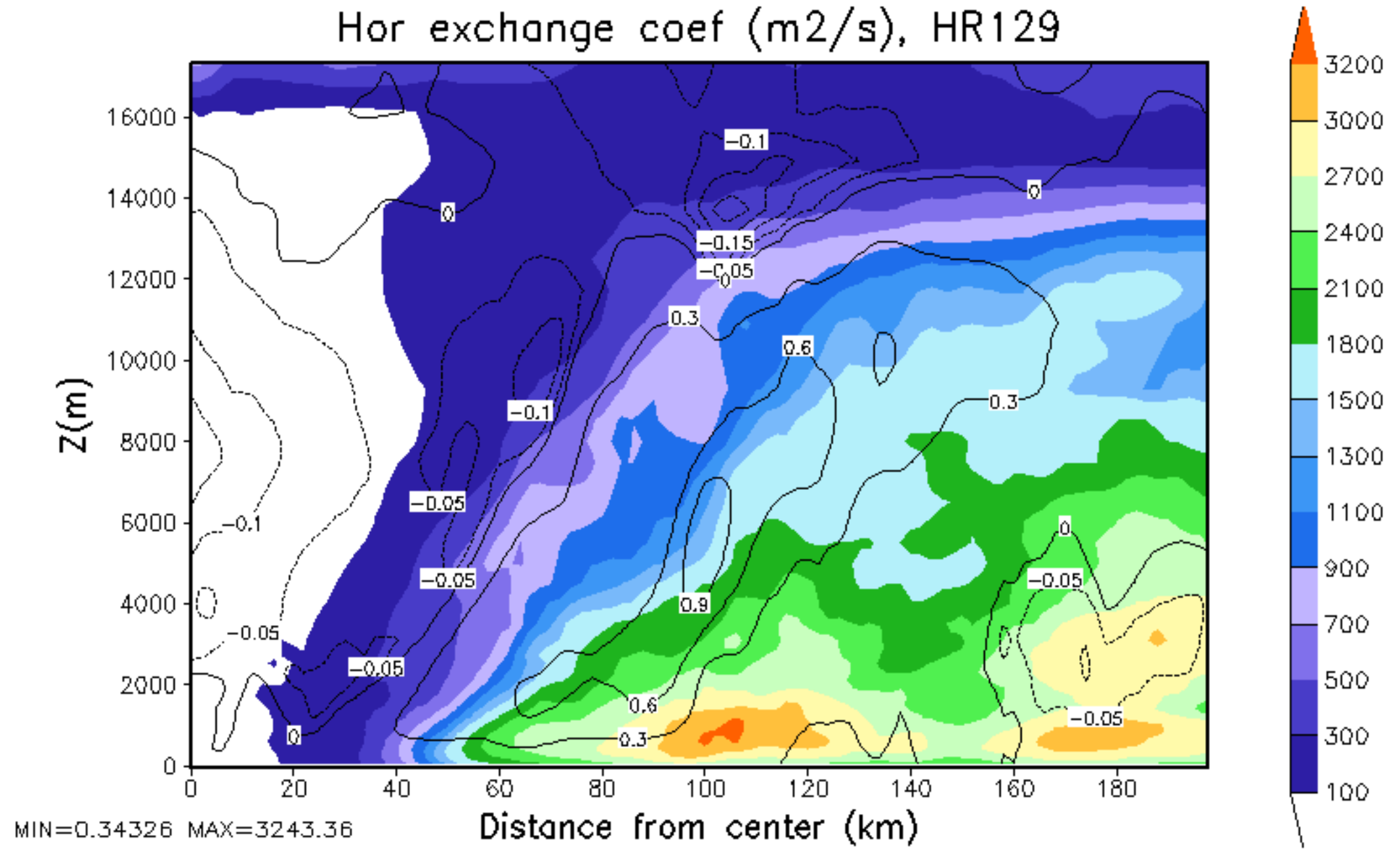

Hor exchange coef (m2/s), HR117
Z(m)
Distance from center (km)
MIN=0.305094 MAX=3008.44
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100

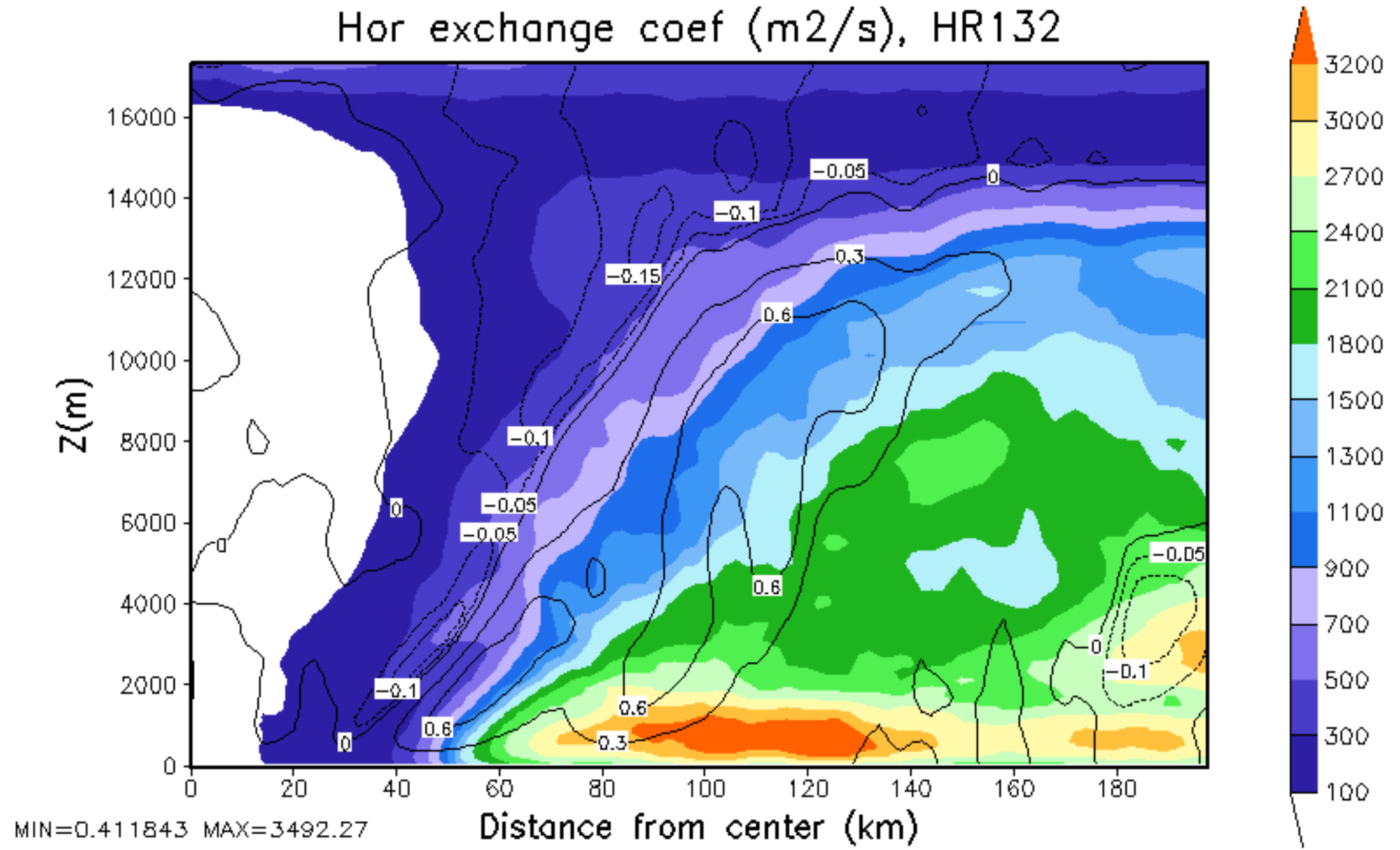

Hor exchange coef (m2/s), HR120
Z(m)
Distance from center (km)
MIN=15.0467 MAX=3629.05
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100

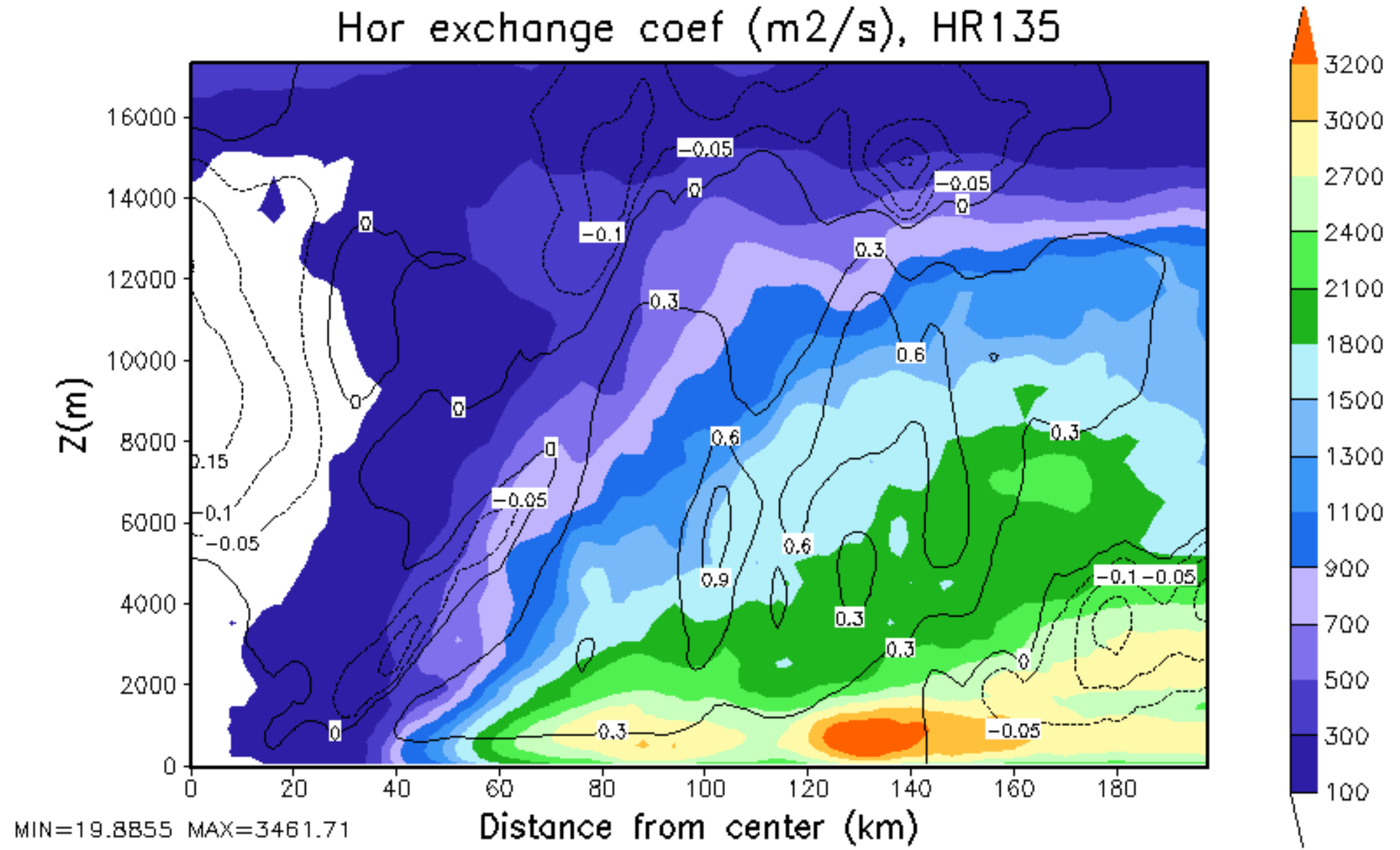

Hor exchange coef (m2/s), HR123
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=32.6098 MAX=3503.08
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100

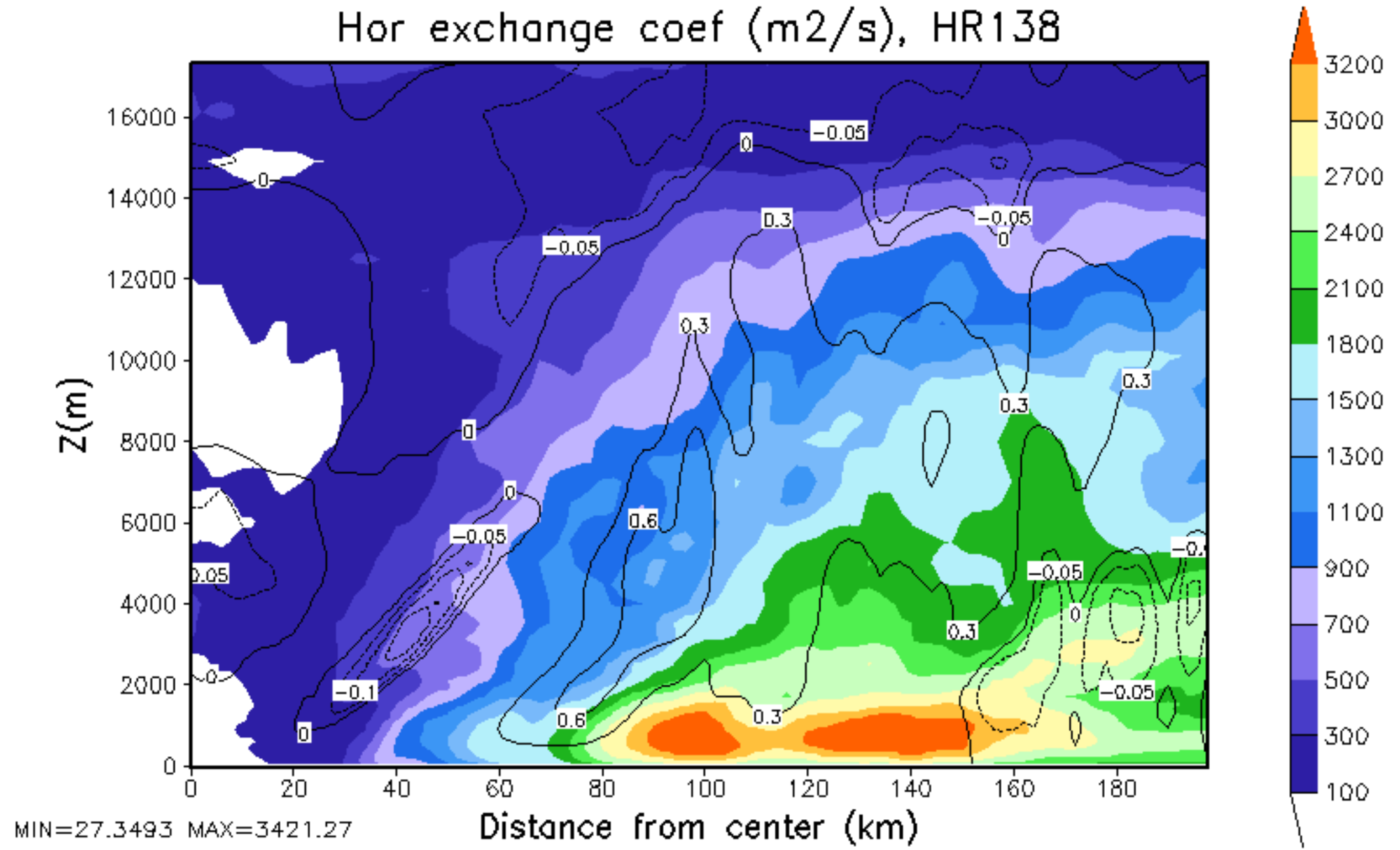


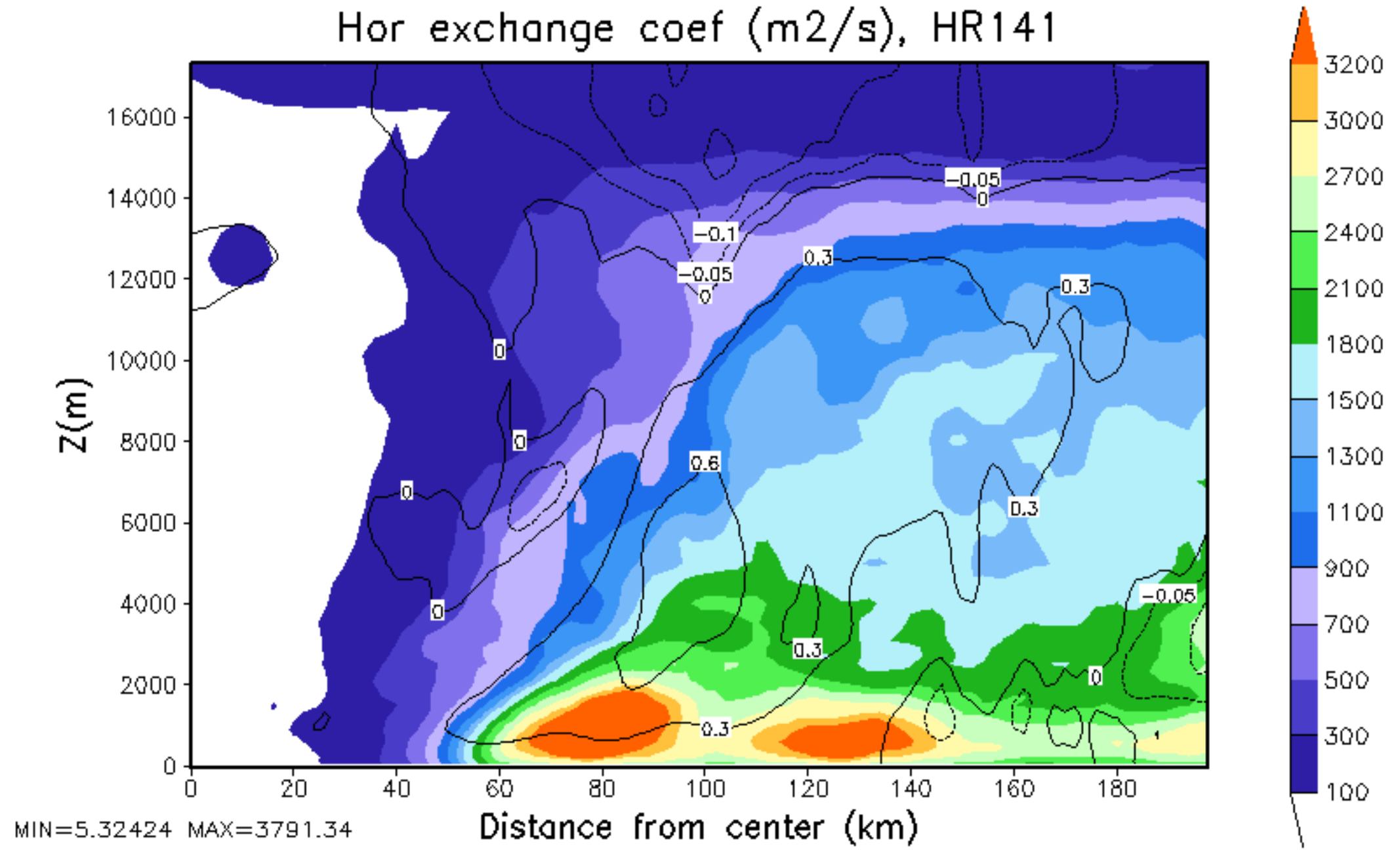
Hor exchange coef (m2/s), HR126
Z(m)
Distance from center (km)
MIN=8.96447 MAX=3540.33
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100
-0.05
-0.1
0.3
0.6
0

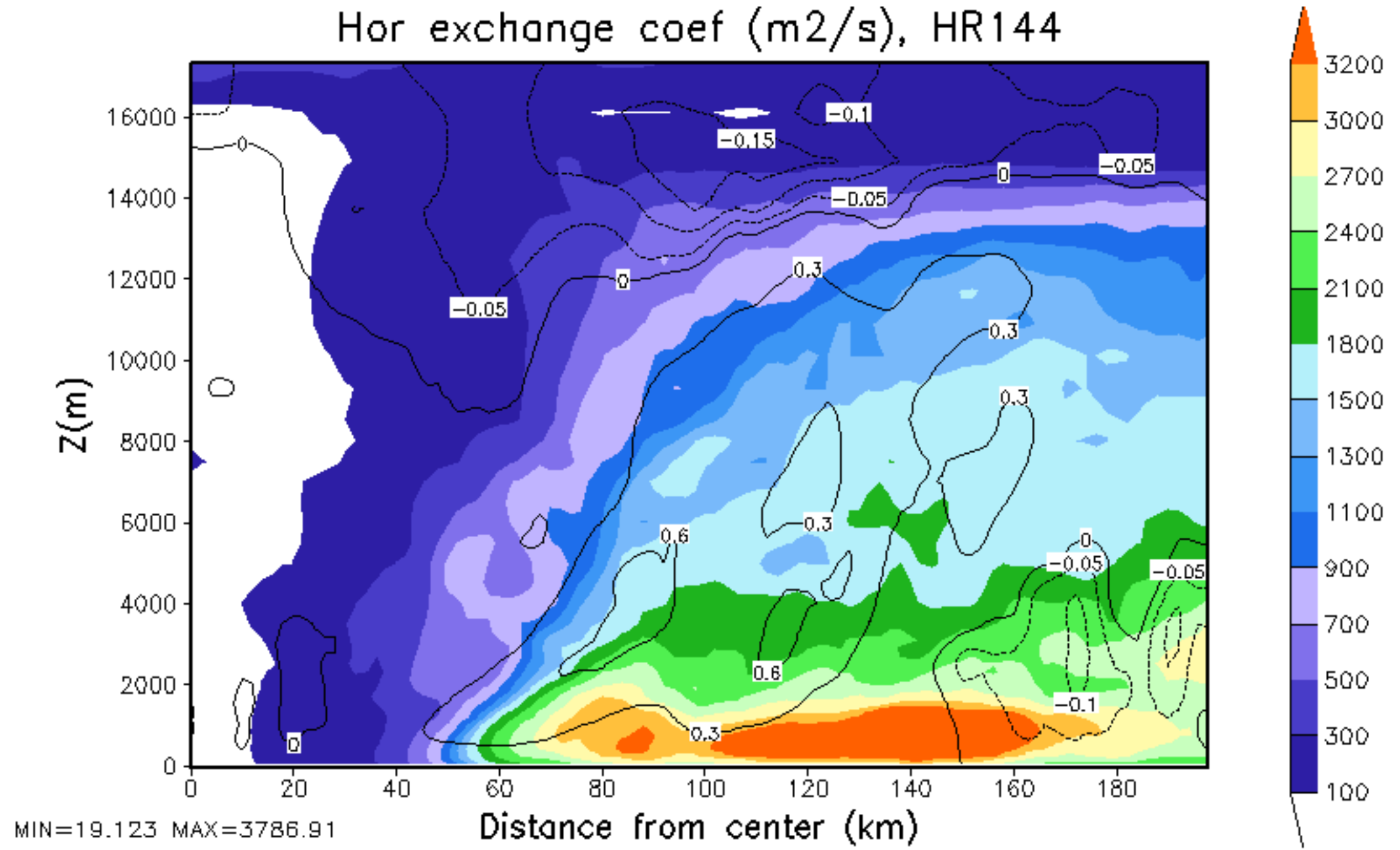

Hor exchange coef (m2/s), HR129
Z(m)
Distance from center (km)
MIN=0.34326 MAX=3243.36
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
3200
3000
2700
2400
2100
1800
1500
1300
1100
900
700
500
300
100


Hor exchange coef (m2/s), HR132
Z(m)
Distance from center (km)
MIN=0.411843 MAX=3492.27
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
-0.15
0.3
0.6
-0.1
-0.05
-0.05
0
0
-0.1
0.6
0.6
0.3
-0.05
0
-0.1


Hor exchange coef (m2/s), HR135
Z(m)
Distance from center (km)
MIN=19.8855 MAX=3461.71
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


Hor exchange coef (m2/s), HR138
Z(m)
Distance from center (km)
MIN=27.3493 MAX=3421.27
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), HR141
Z(m)
Distance from center (km)
MIN=5.32424 MAX=3791.34
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


Hor exchange coef (m2/s), HR144
Z(m)
Distance from center (km)
MIN=19.123 MAX=3786.91
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