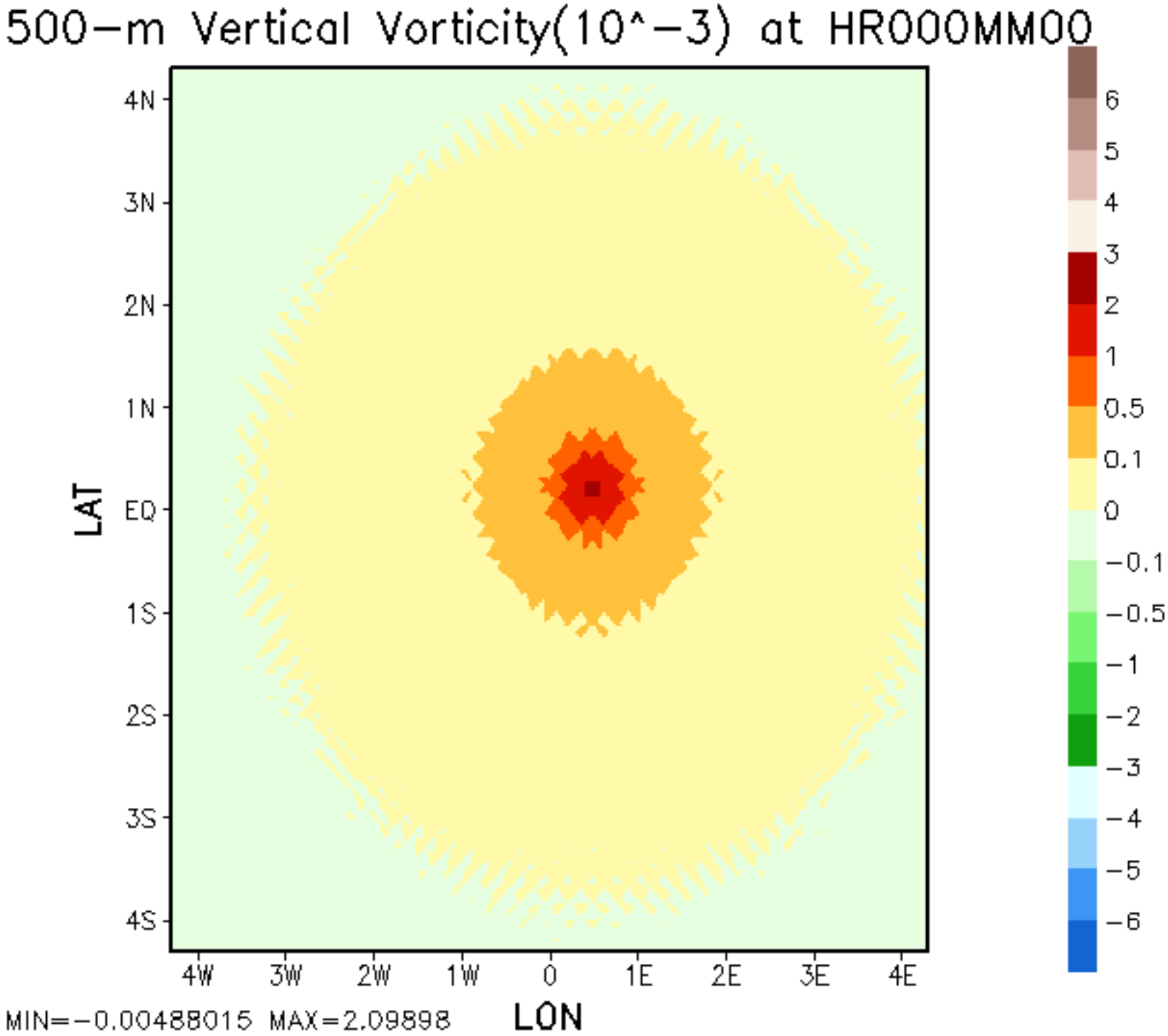
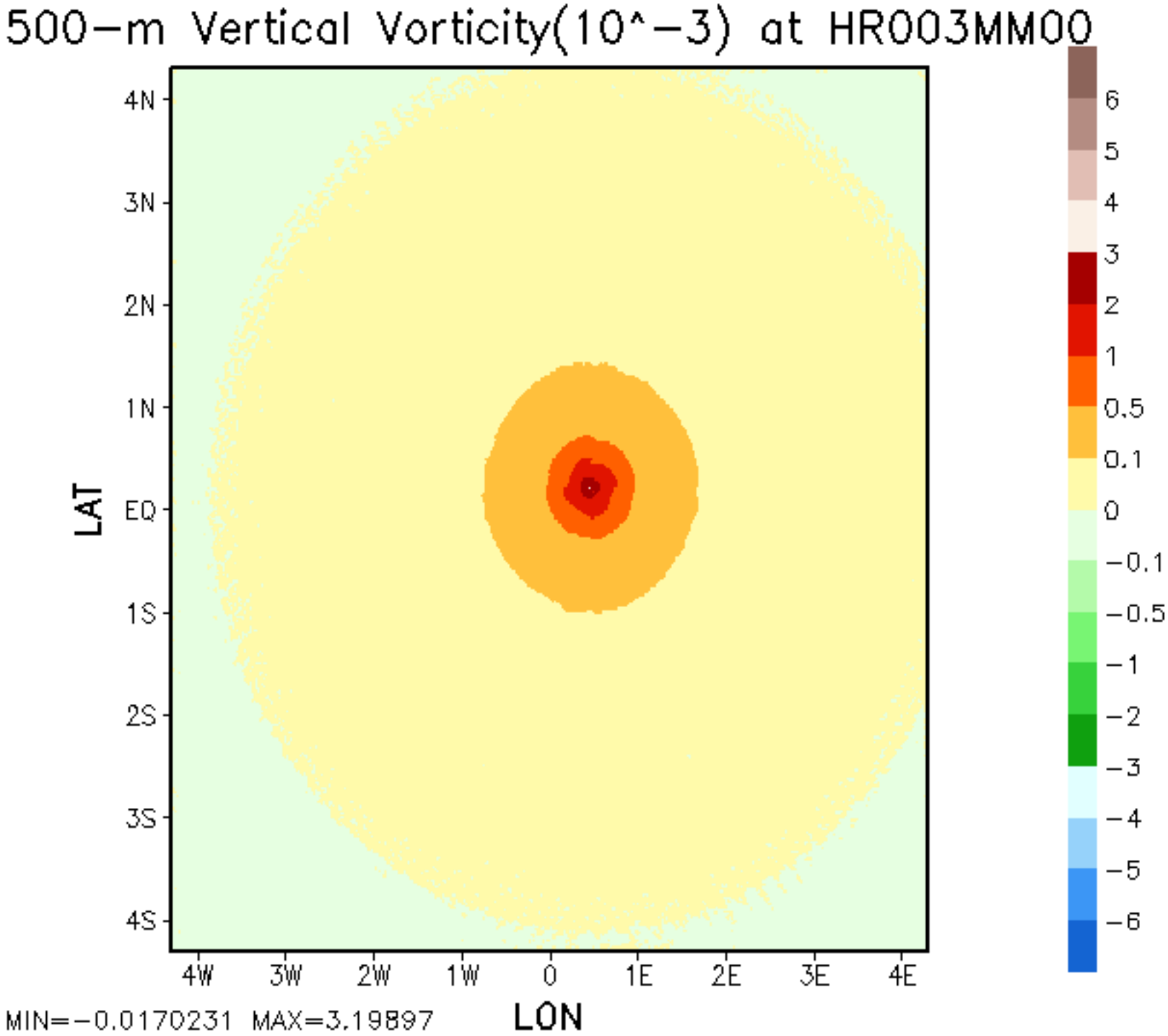
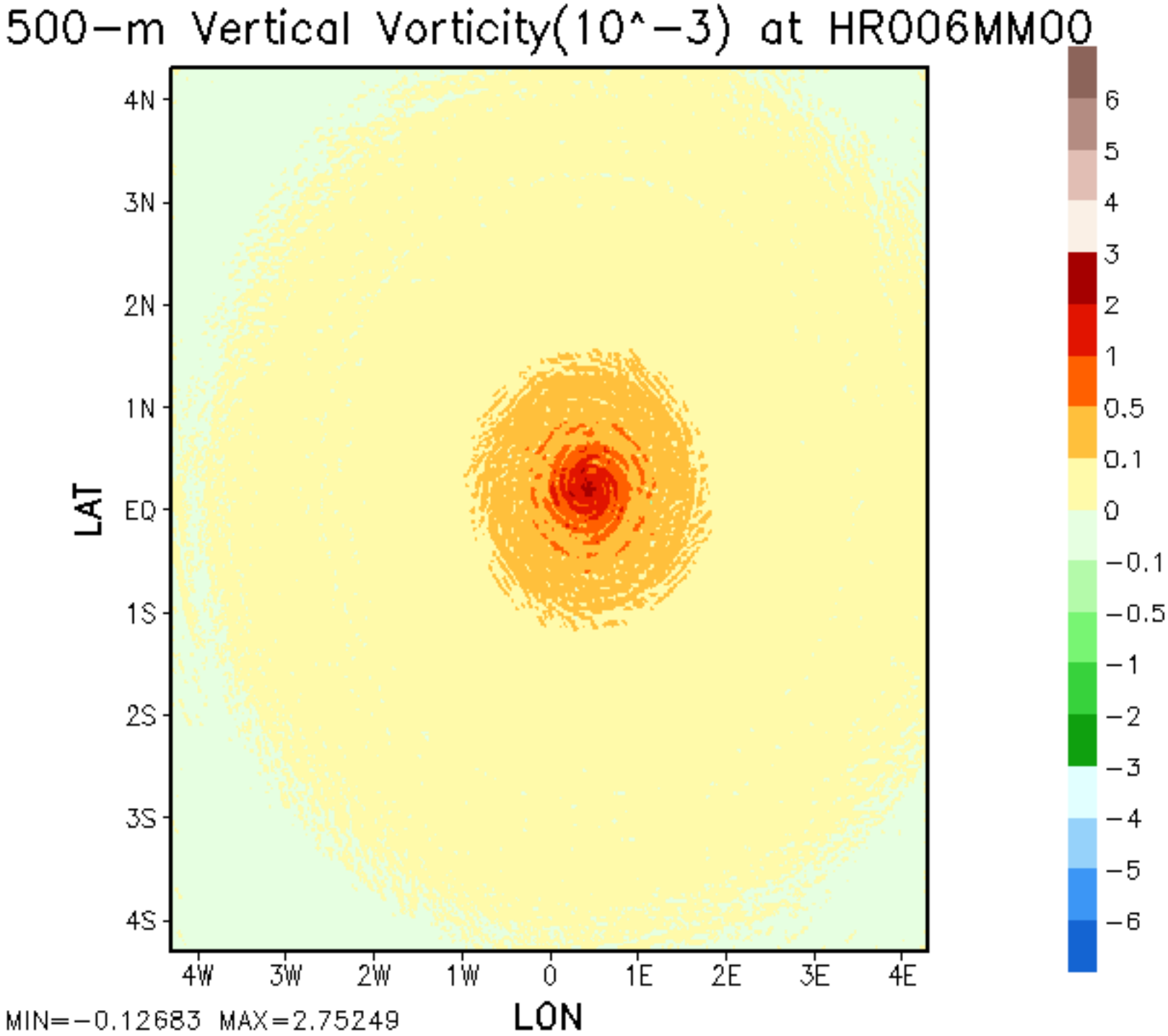
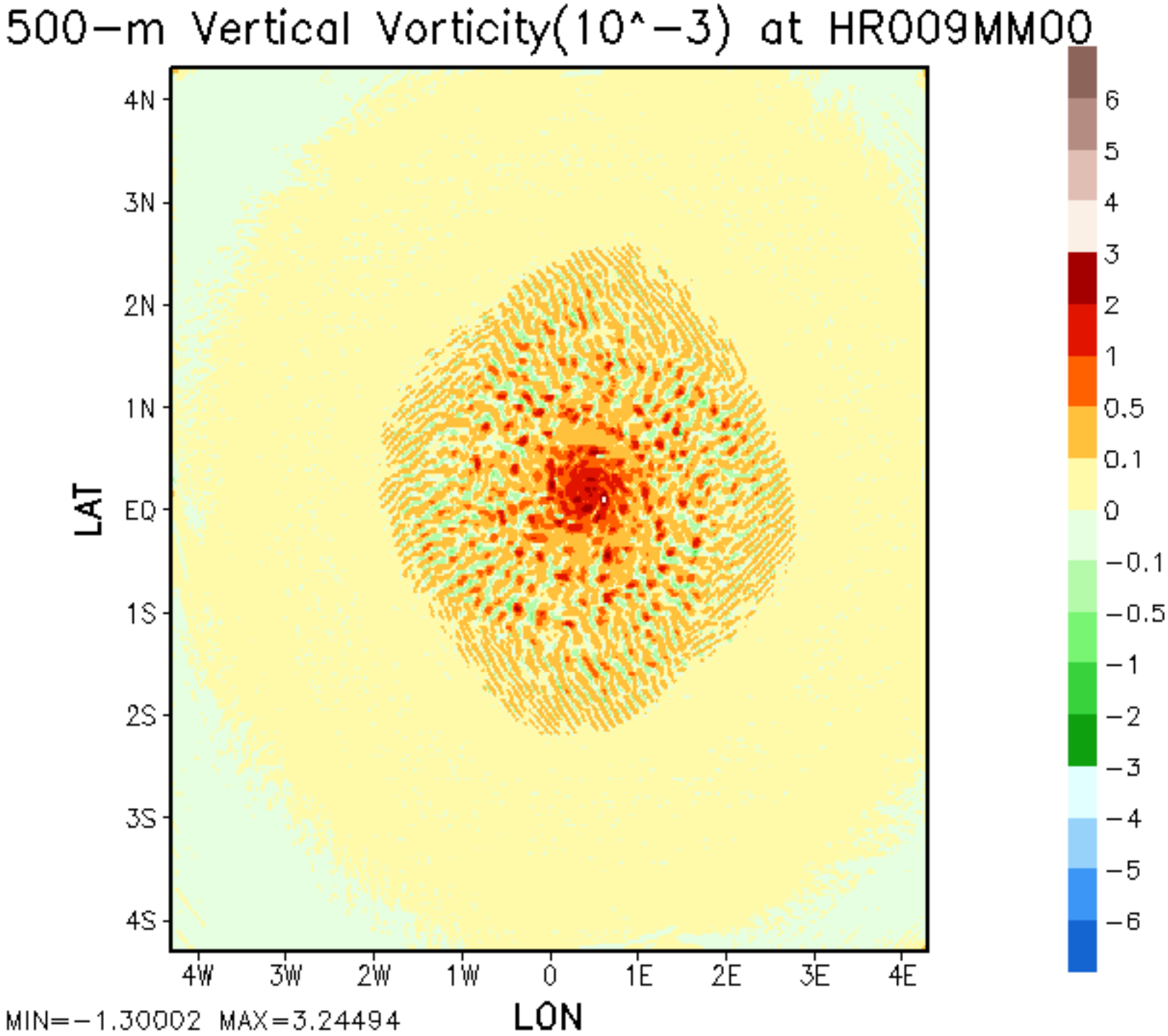
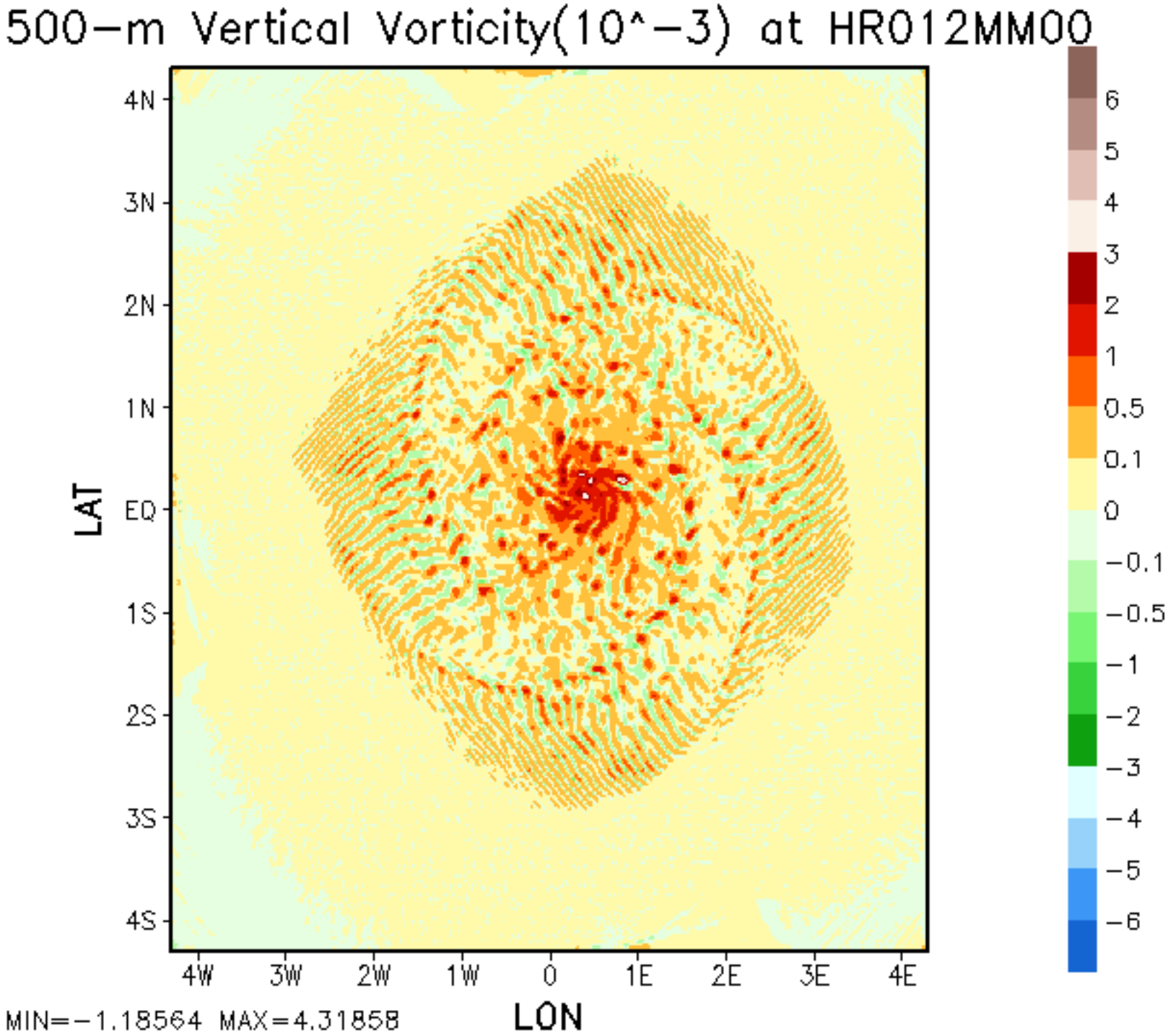
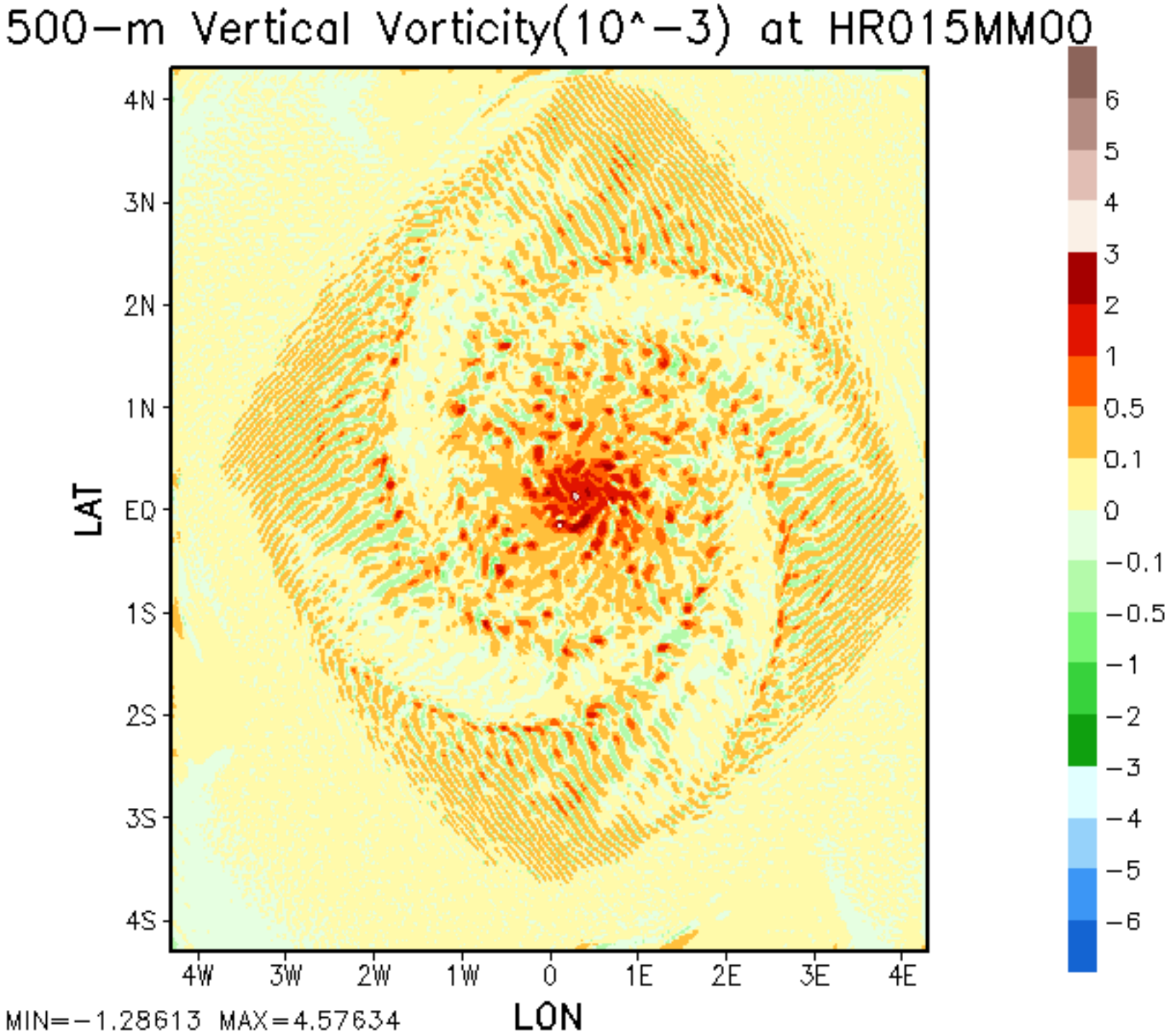

500−m Vertical Vorticity(10^−3) at HR000MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.00488015 MAX=2.09898

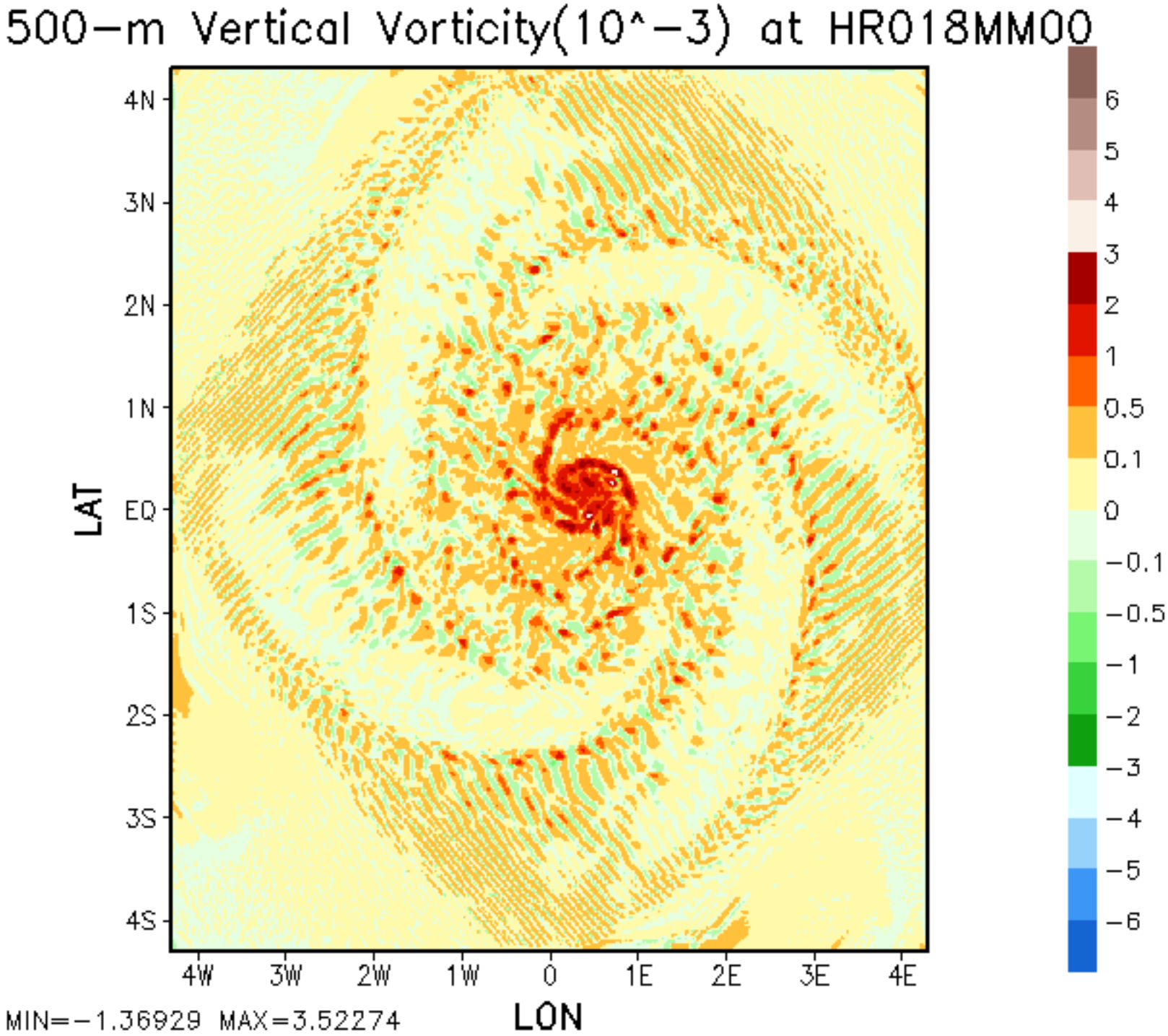

500−m Vertical Vorticity(10^−3) at HR003MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.0170231 MAX=3.19897

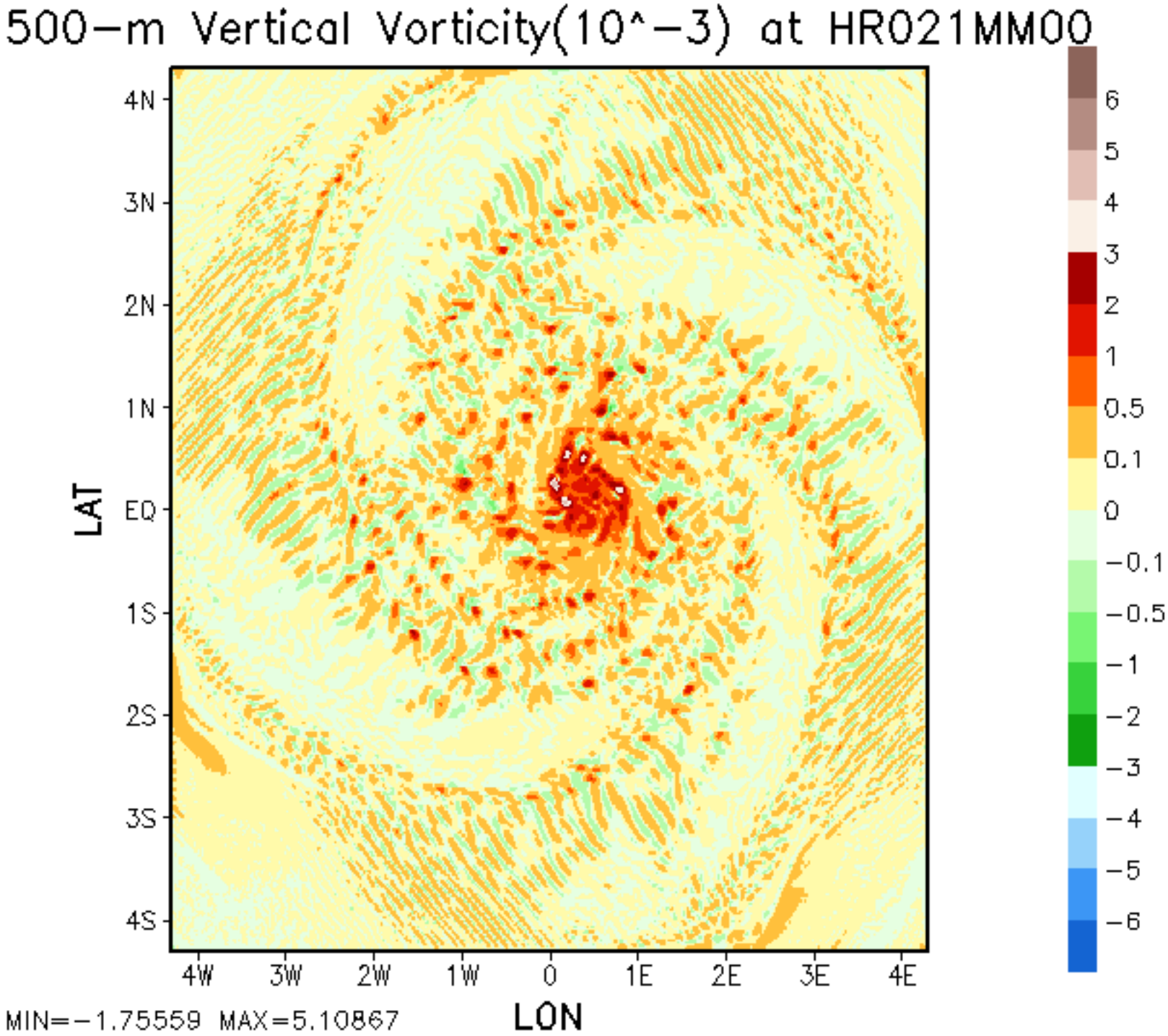

500−m Vertical Vorticity(10^−3) at HR006MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.12683 MAX=2.75249

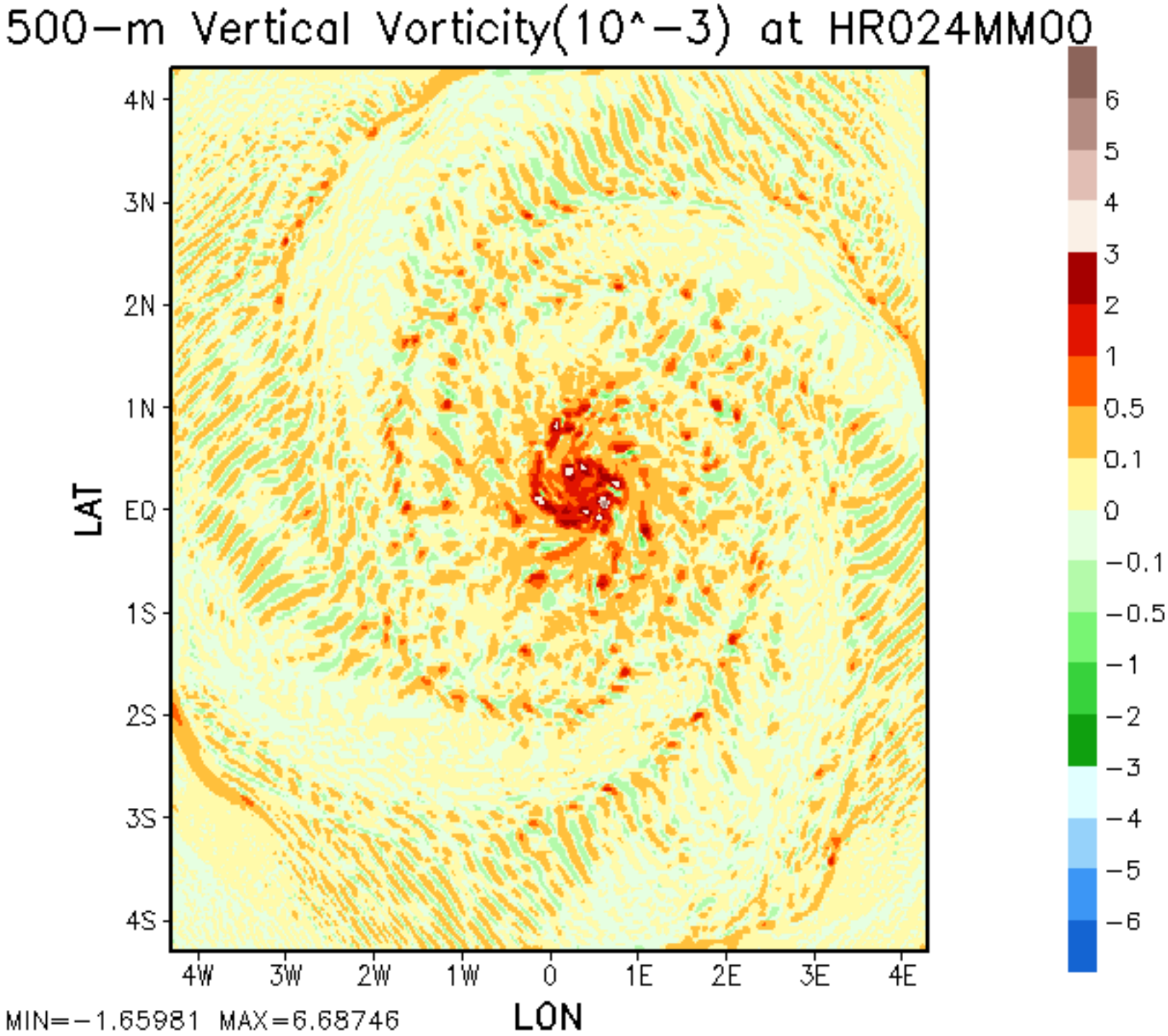

500−m Vertical Vorticity(10^−3) at HR009MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.30002 MAX=3.24494

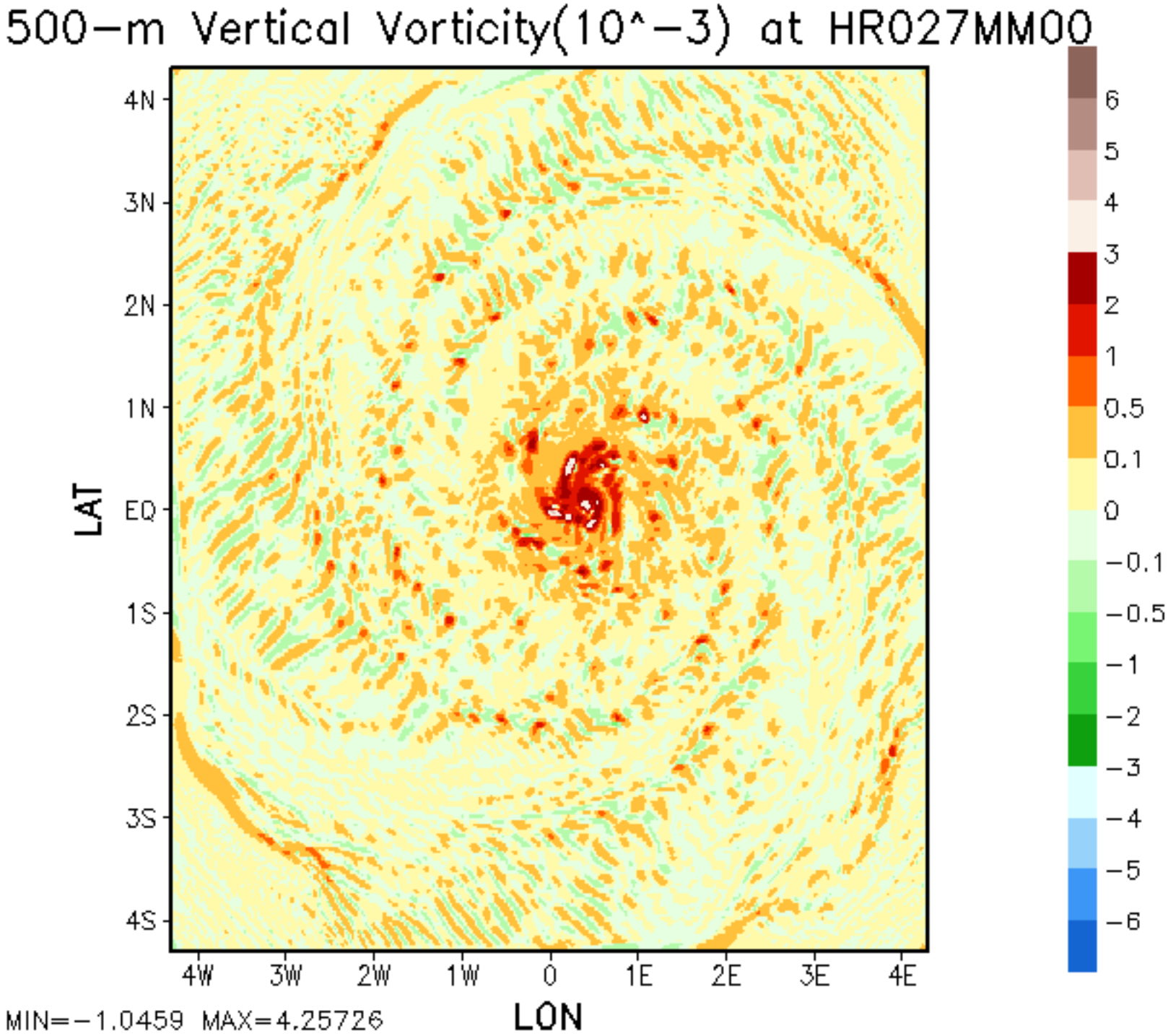

500−m Vertical Vorticity(10^−3) at HR012MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.18564 MAX=4.31858

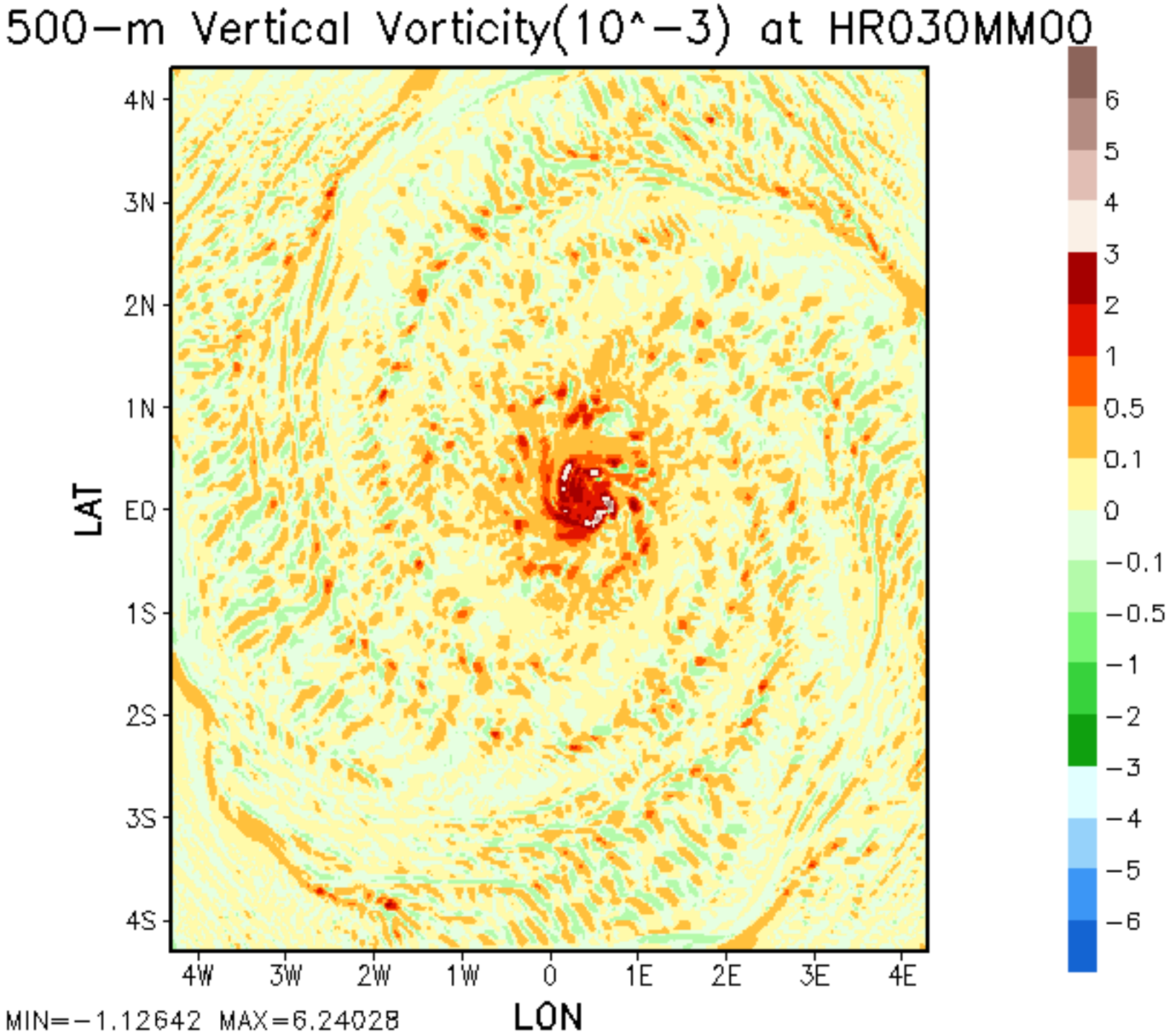

500−m Vertical Vorticity(10^−3) at HR015MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.28613 MAX=4.57634

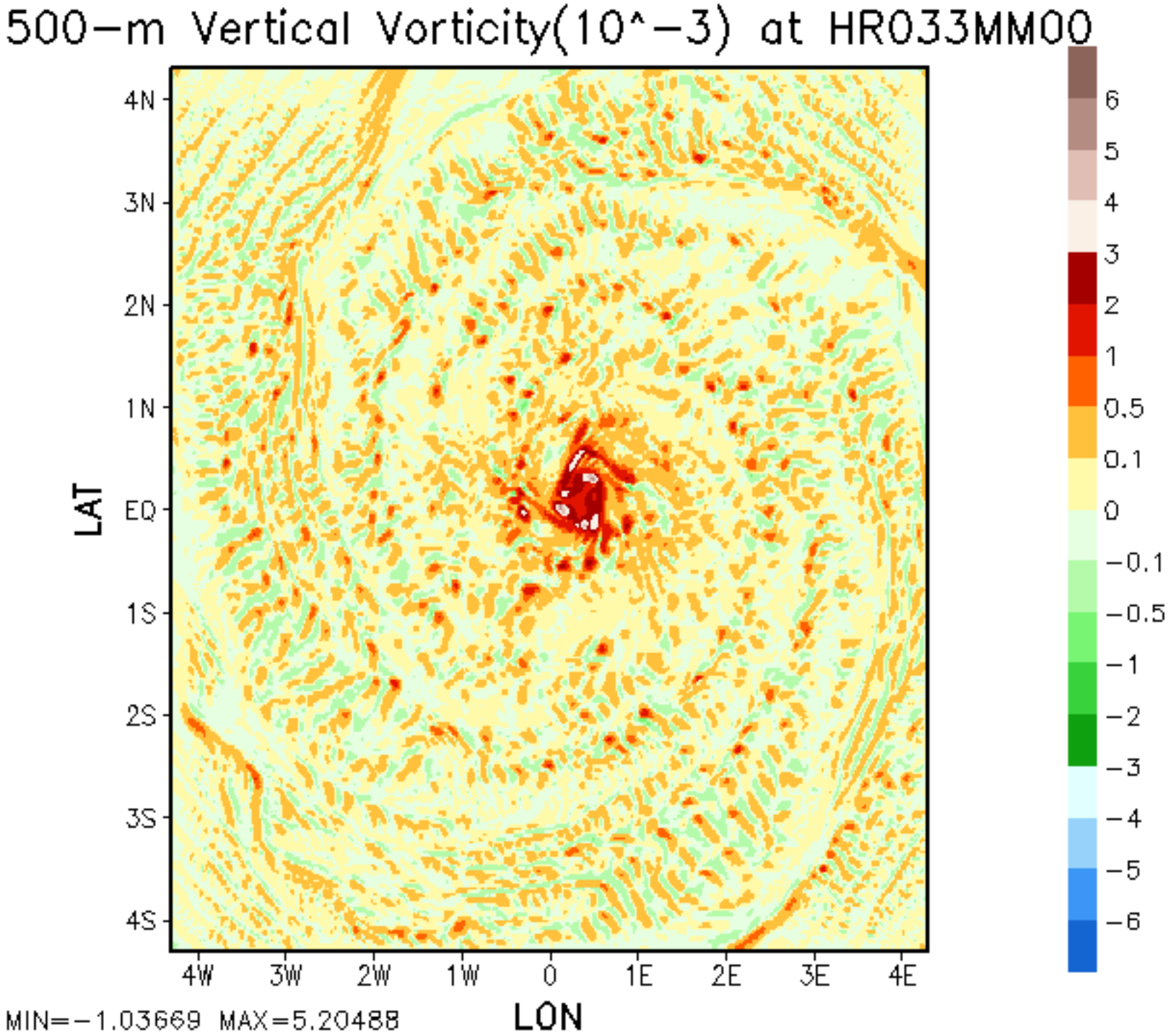

500−m Vertical Vorticity(10^−3) at HR018MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.36929 MAX=3.52274

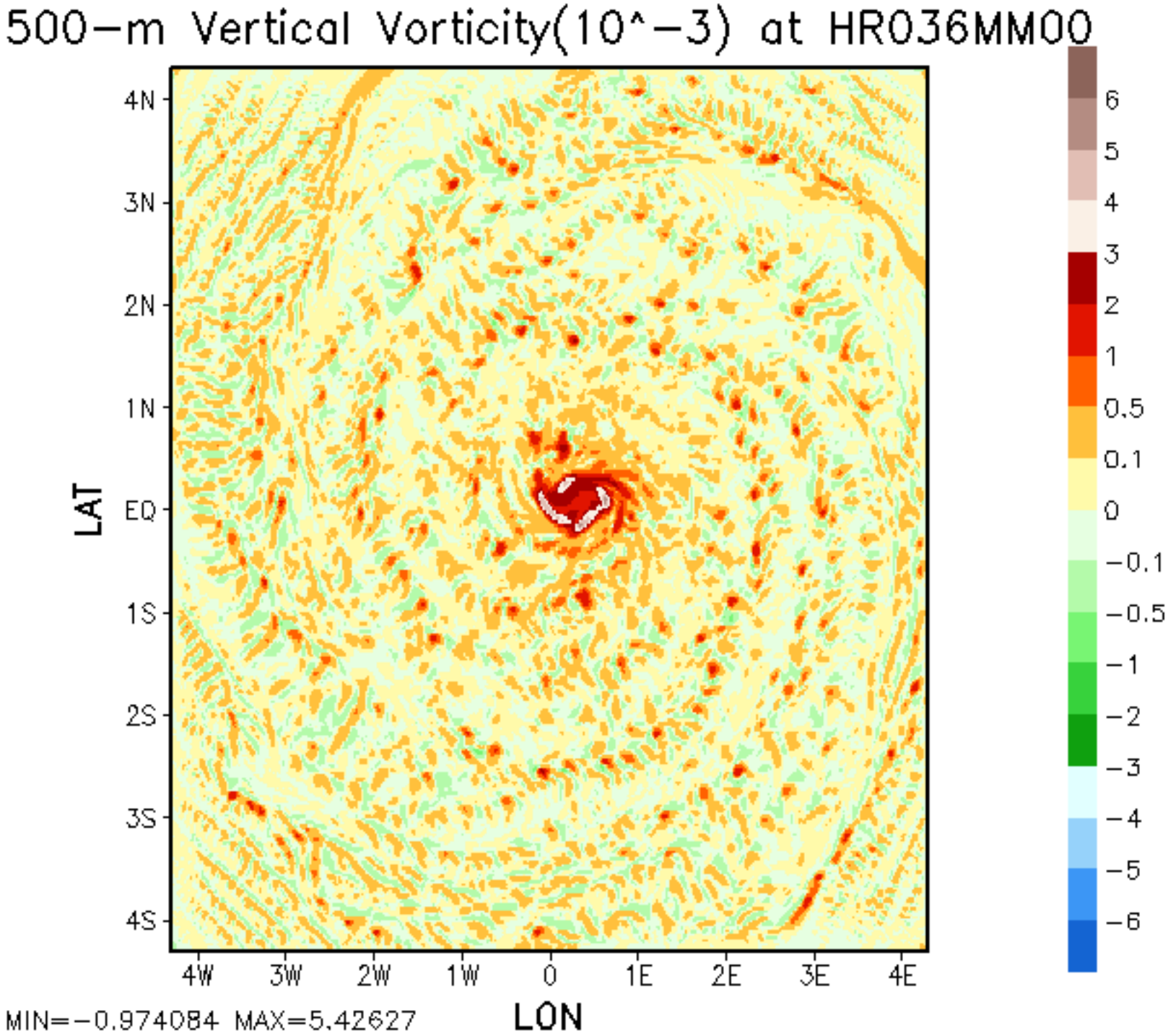

500−m Vertical Vorticity(10^−3) at HR021MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.75559 MAX=5.10867

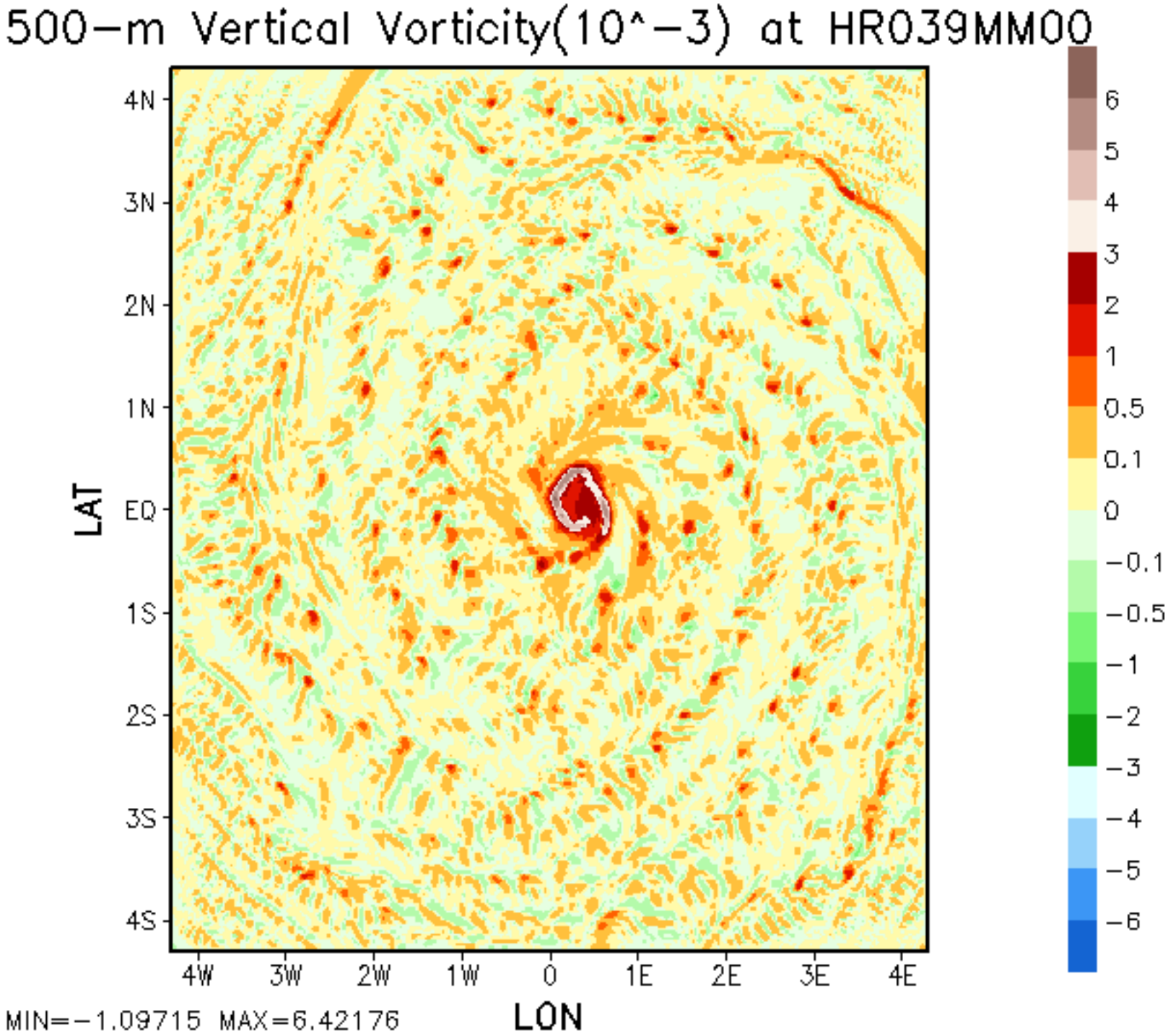

500−m Vertical Vorticity(10^−3) at HR024MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.65981 MAX=6.68746

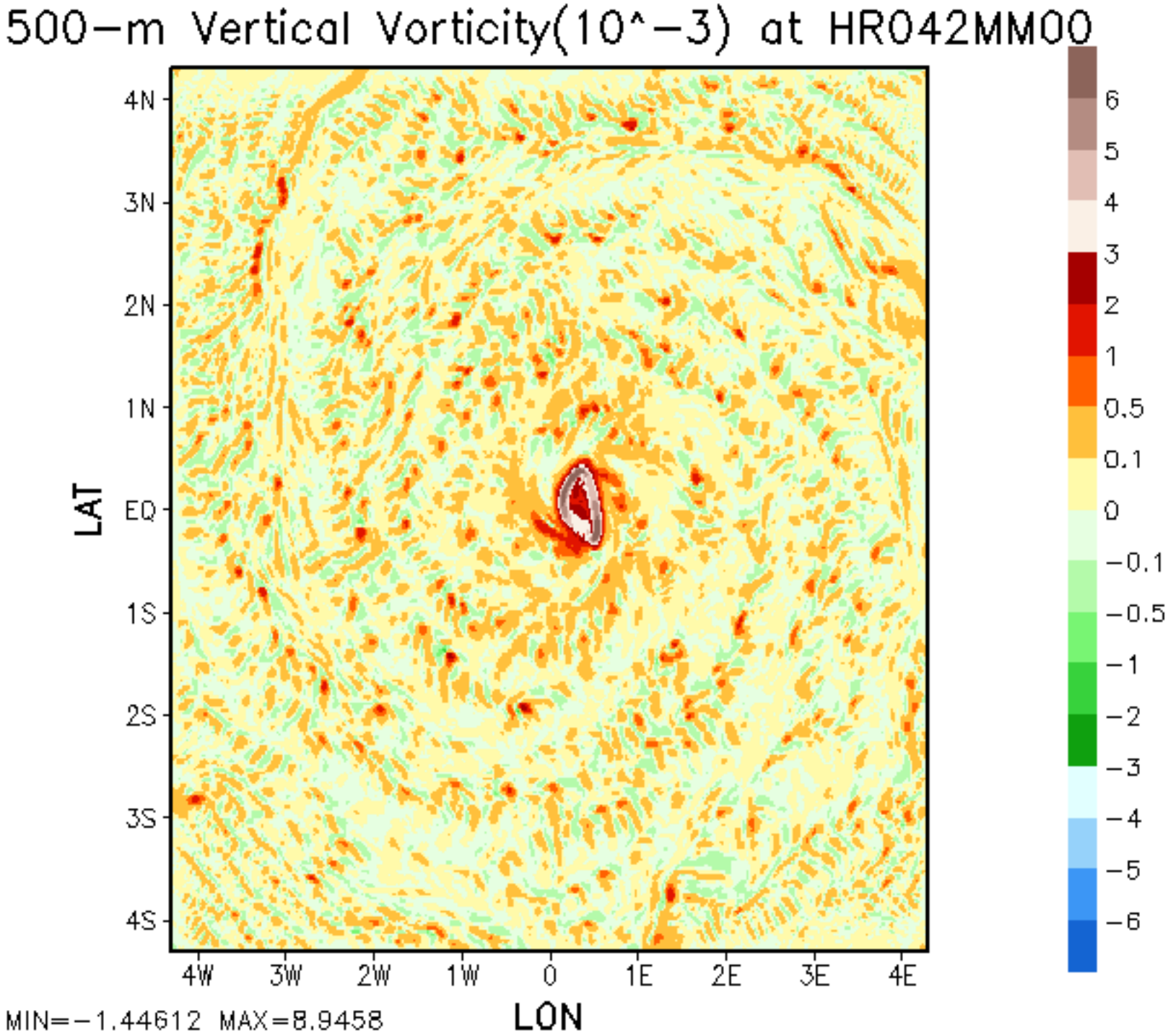

500−m Vertical Vorticity(10^−3) at HR027MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.0459 MAX=4.25726

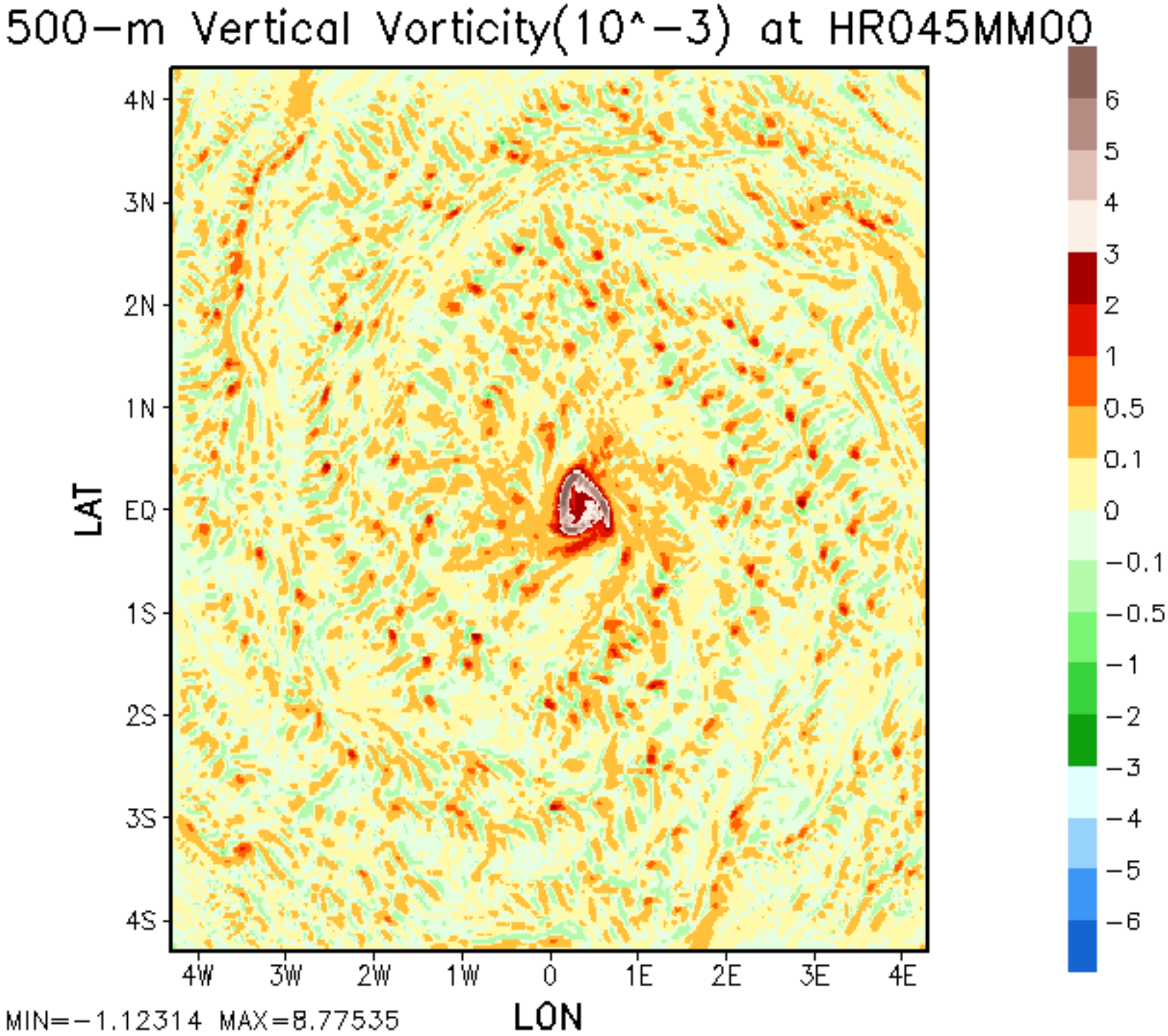

500−m Vertical Vorticity(10^−3) at HR030MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.12642 MAX=6.24028

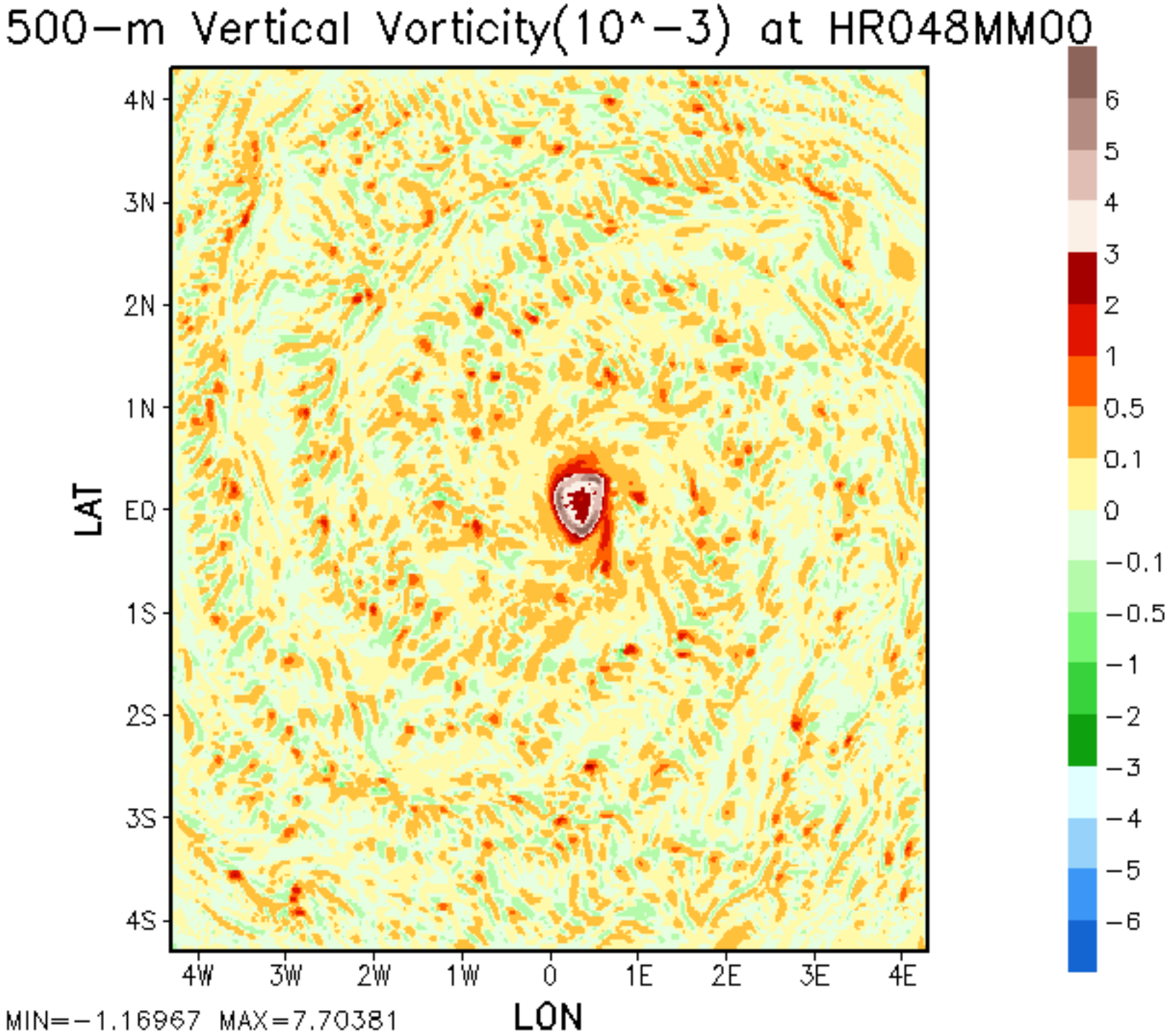

500−m Vertical Vorticity(10^−3) at HR033MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.03669 MAX=5.20488

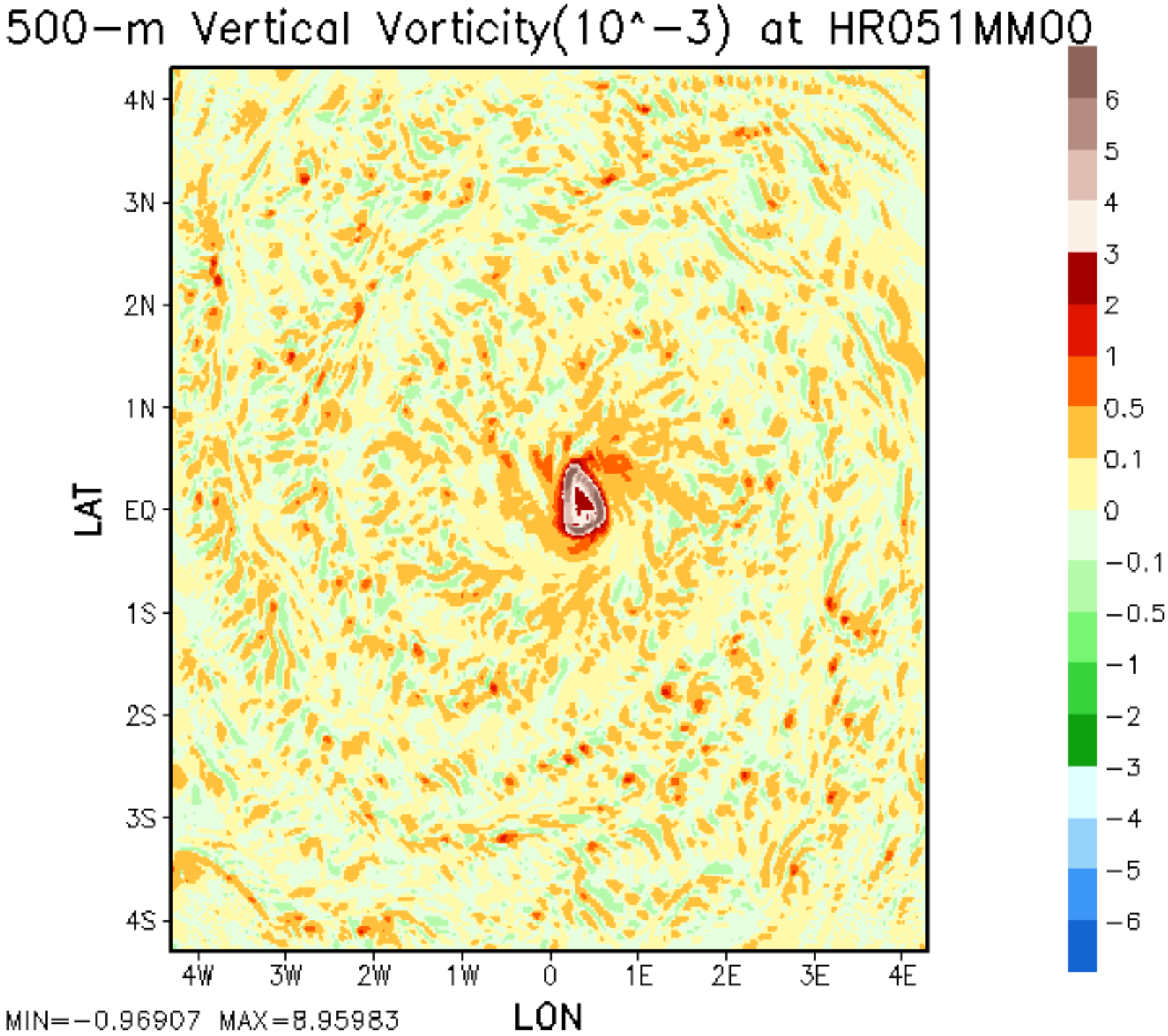

500−m Vertical Vorticity(10^−3) at HR036MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.974084 MAX=5.42627

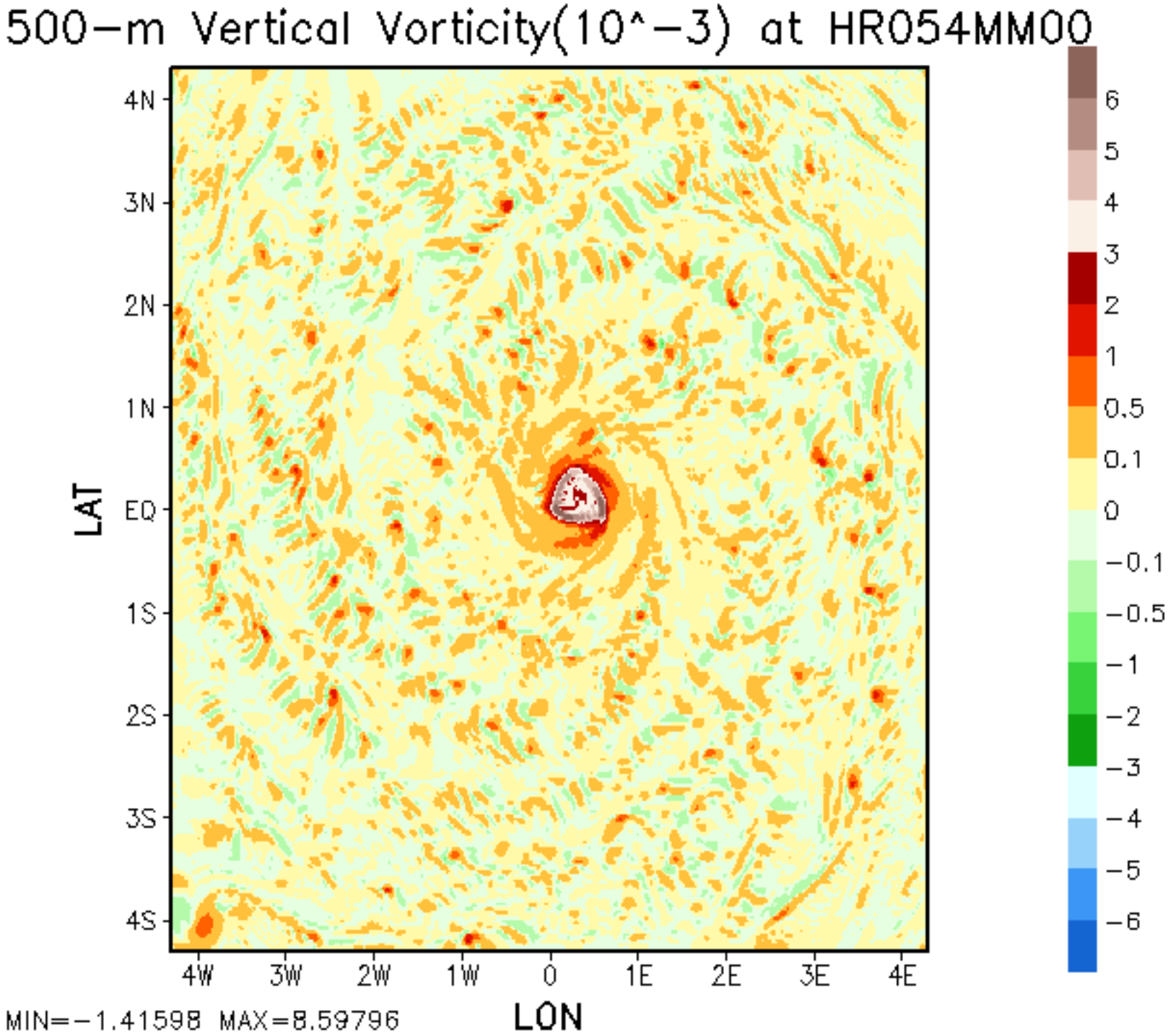

500−m Vertical Vorticity(10^−3) at HR039MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.09715 MAX=6.42176

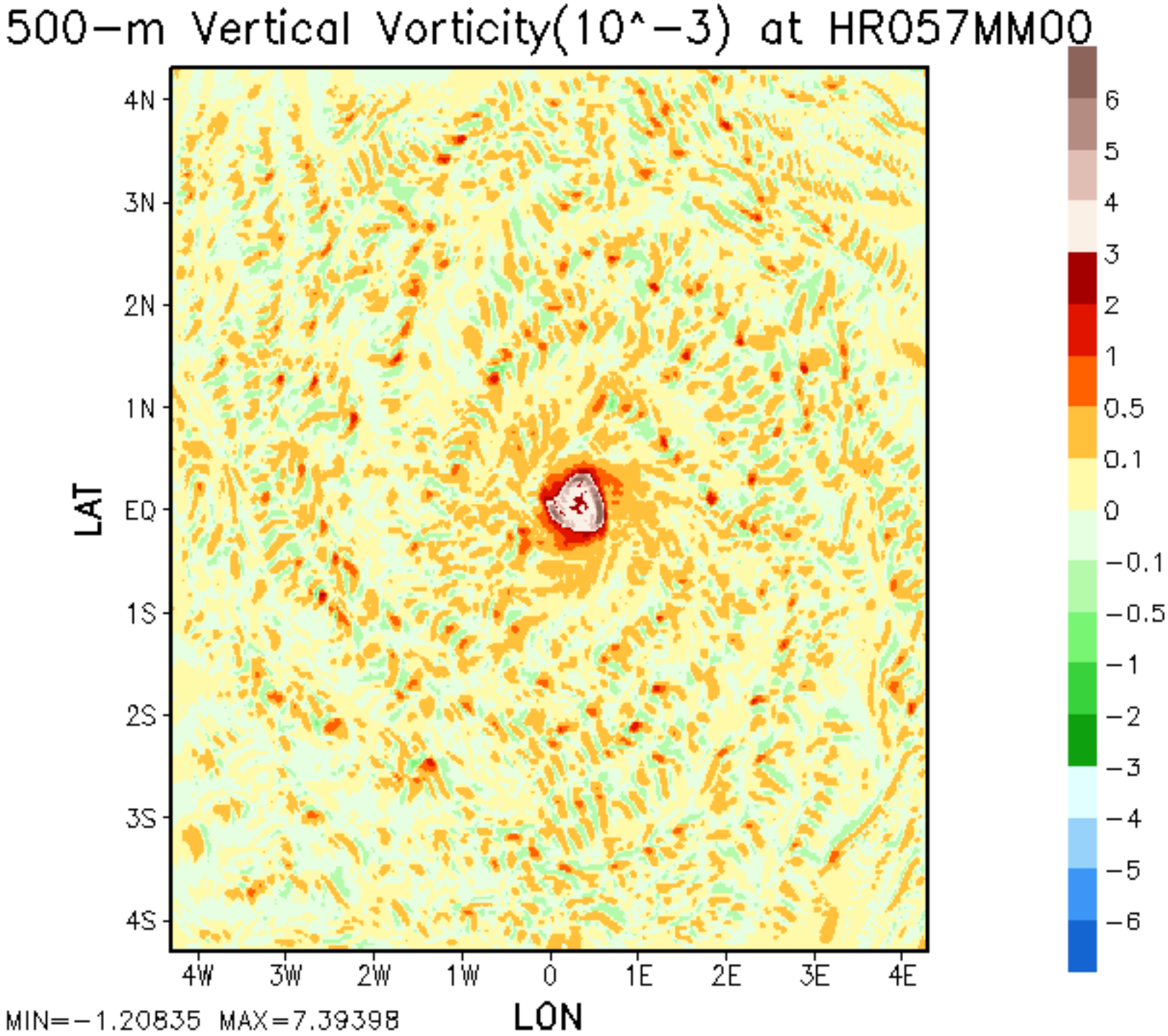

500−m Vertical Vorticity(10^−3) at HR042MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.44612 MAX=8.9458

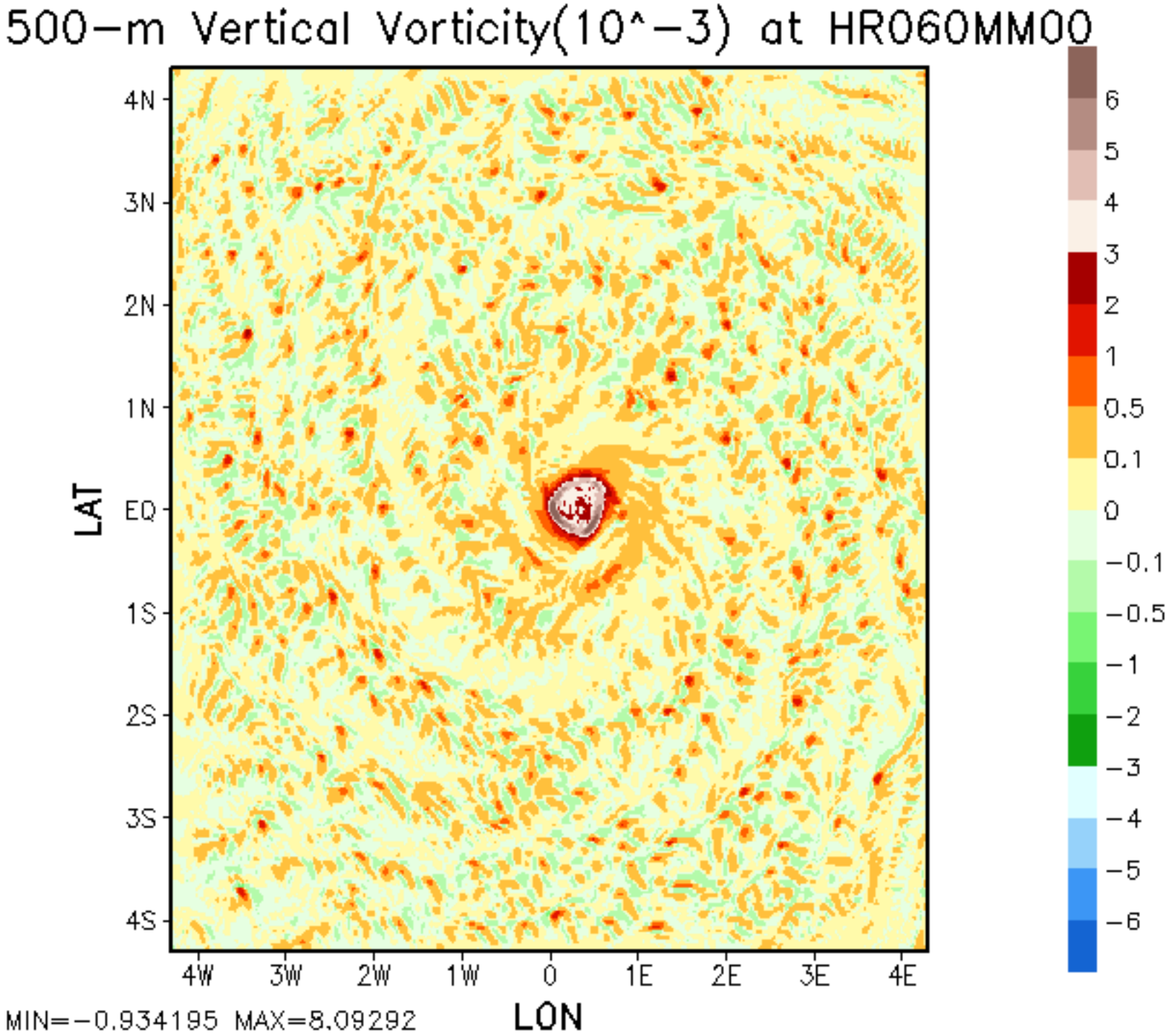

500−m Vertical Vorticity(10^−3) at HR045MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.12314 MAX=8.77535

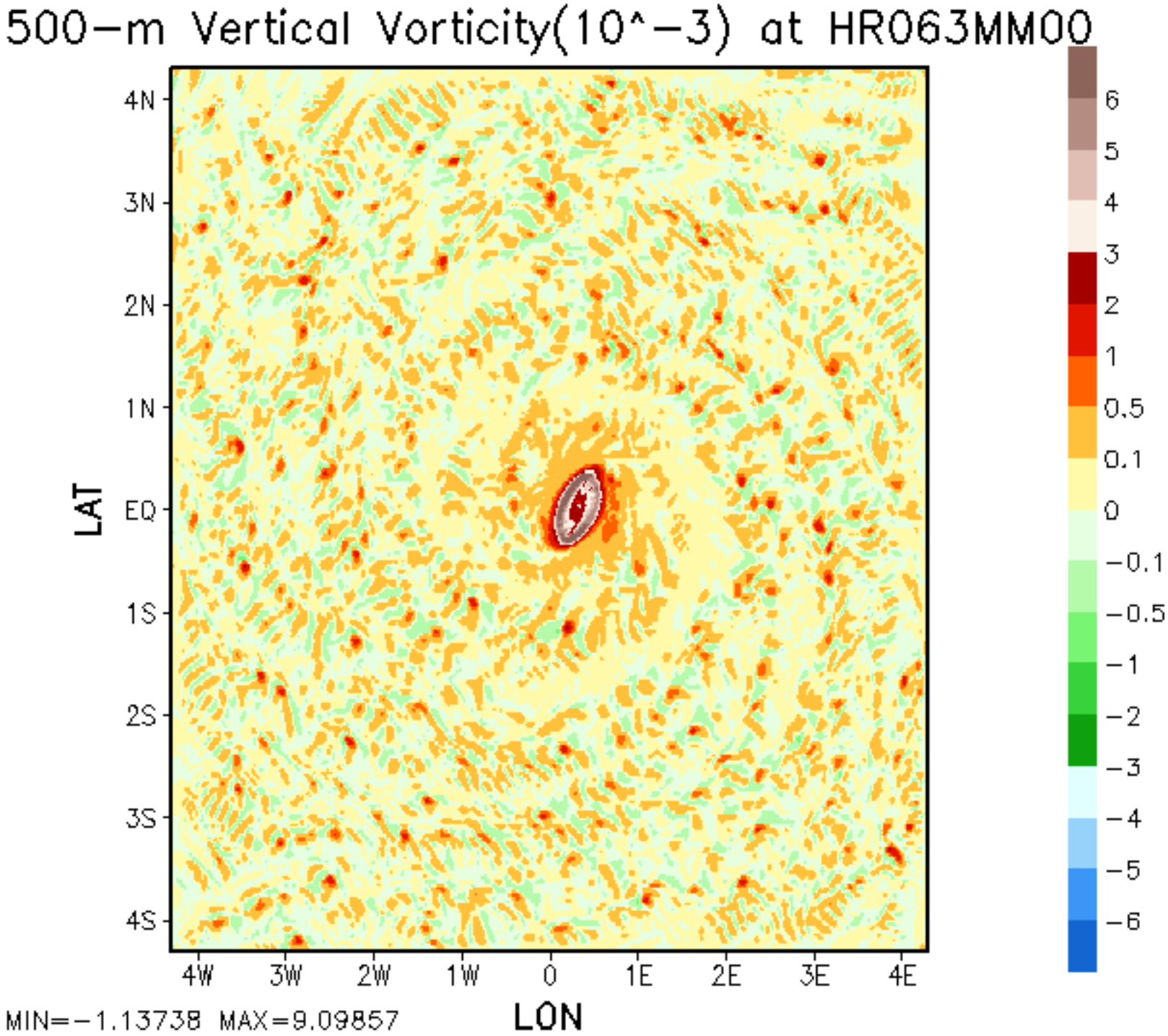

500−m Vertical Vorticity(10^−3) at HR048MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.16967 MAX=7.70381

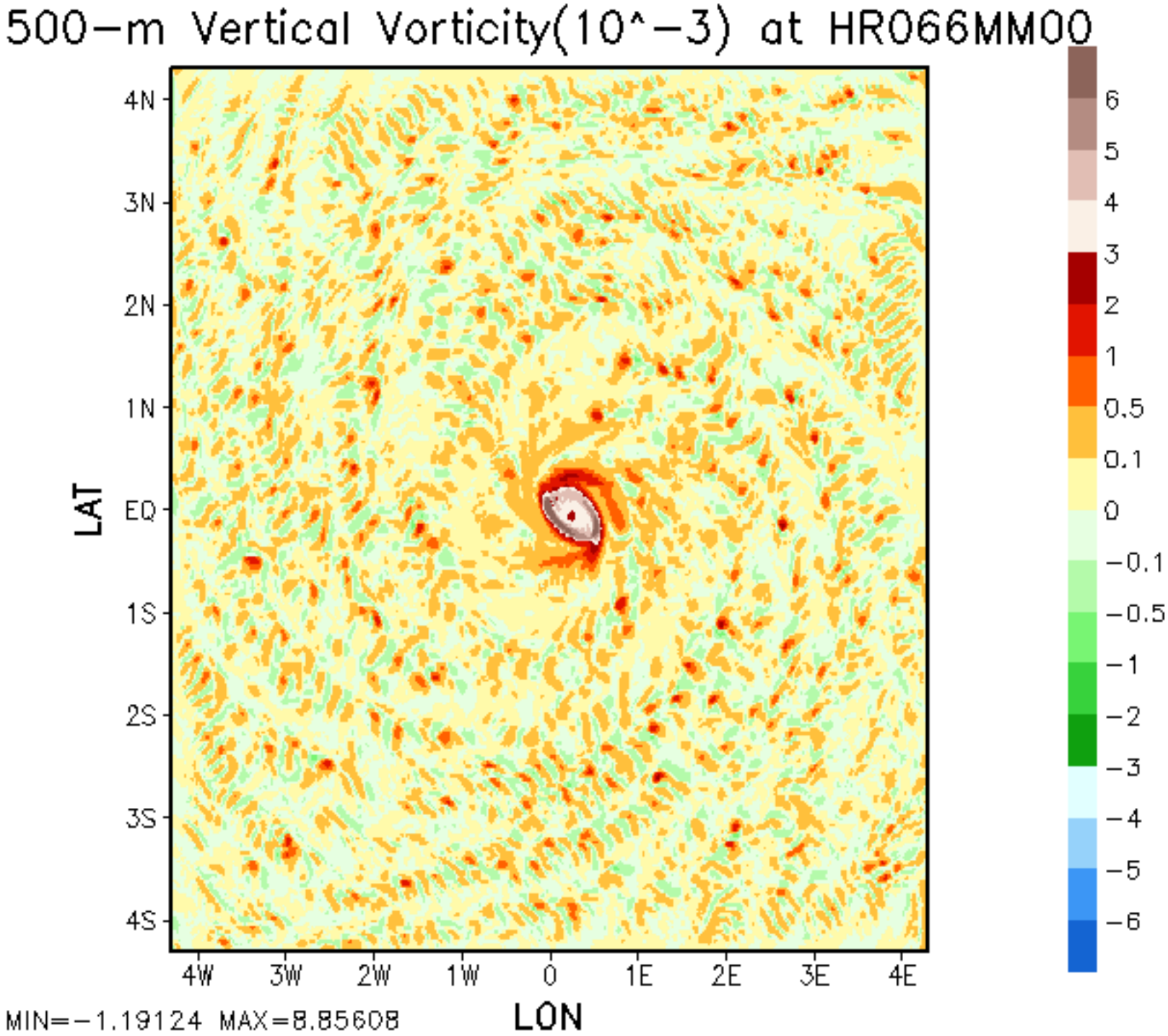

500−m Vertical Vorticity(10^−3) at HR051MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.96907 MAX=8.95983

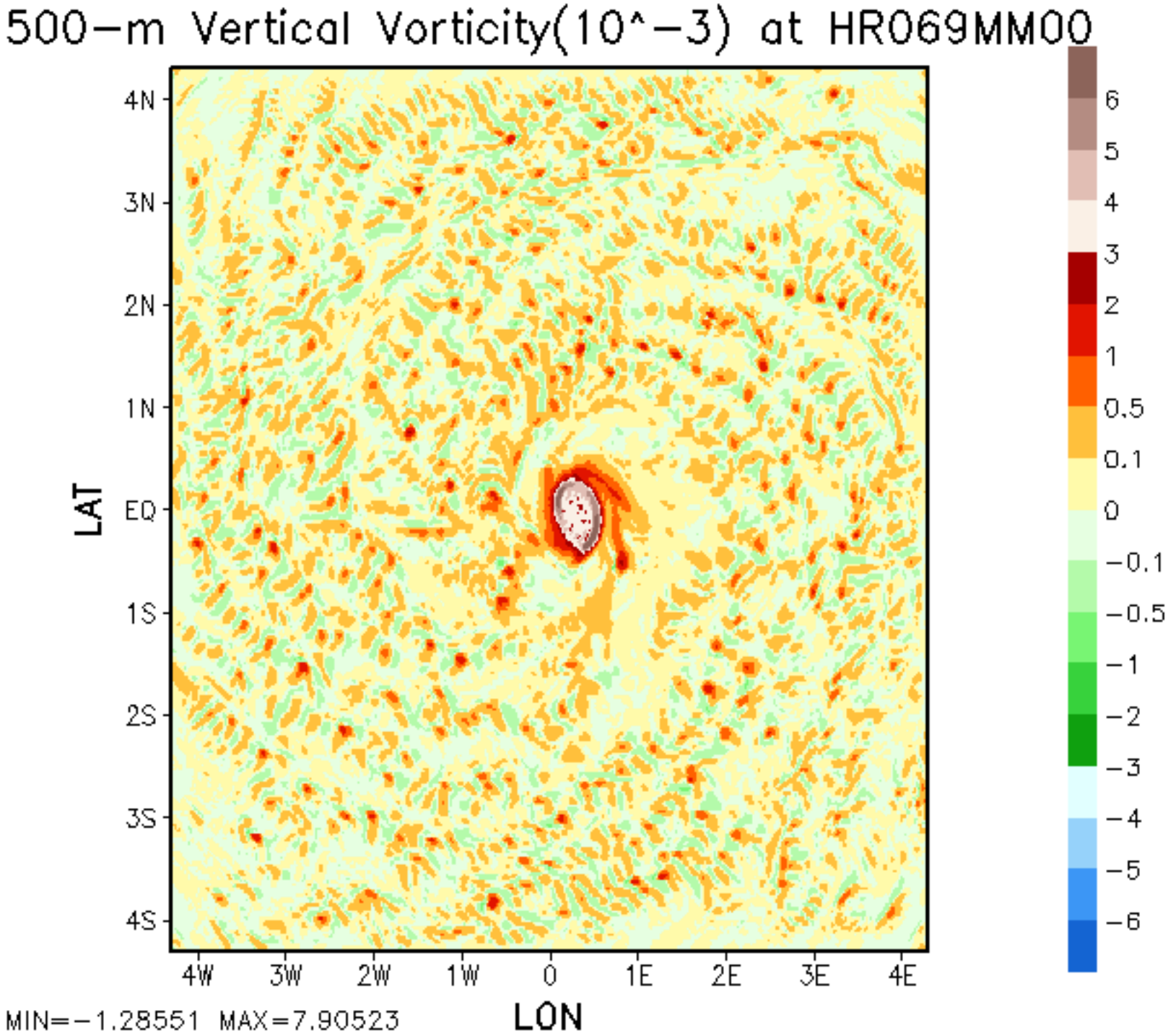

500−m Vertical Vorticity(10^−3) at HR054MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.41598 MAX=8.59796

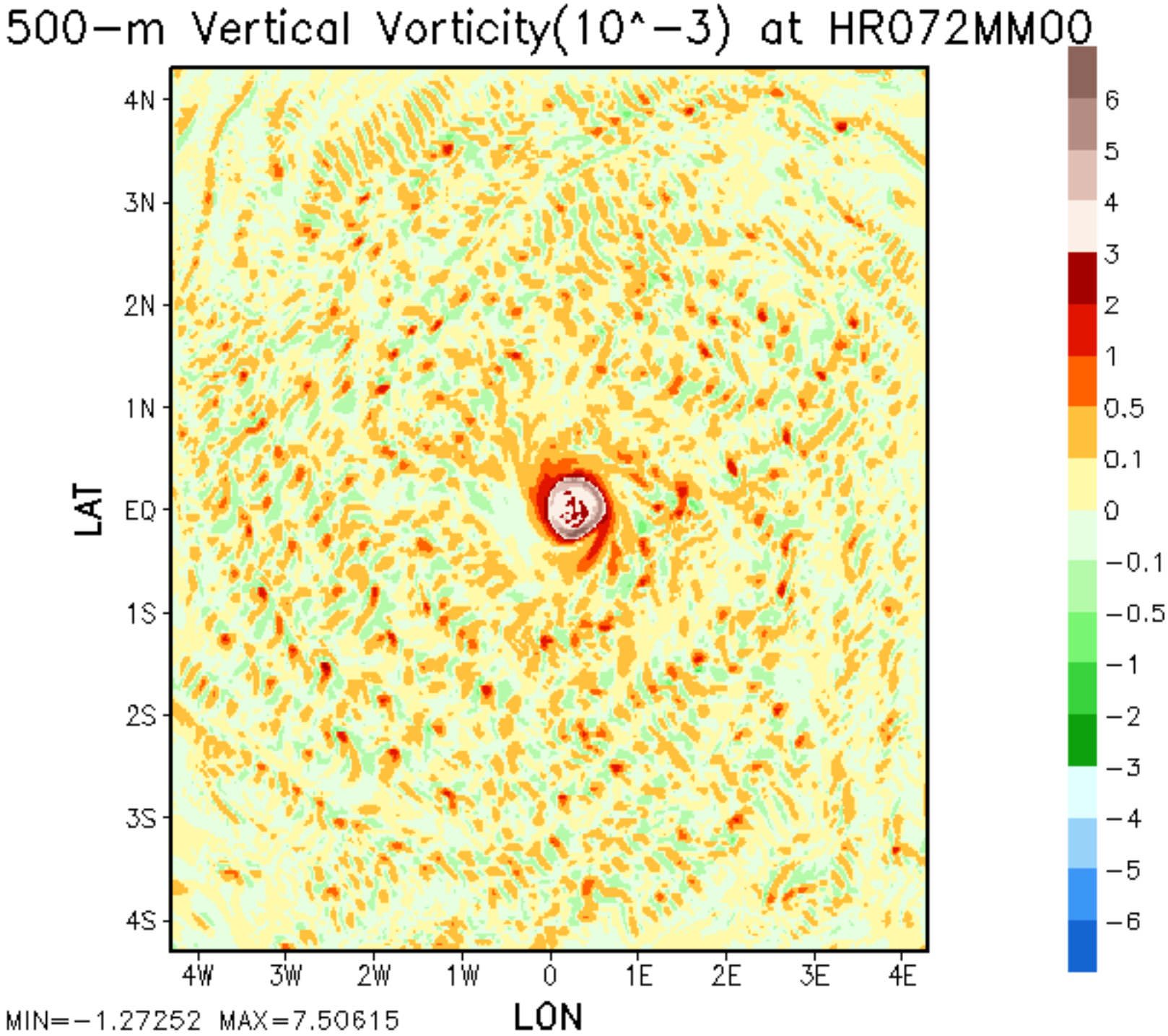

500−m Vertical Vorticity(10^−3) at HR057MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.20835 MAX=7.39398

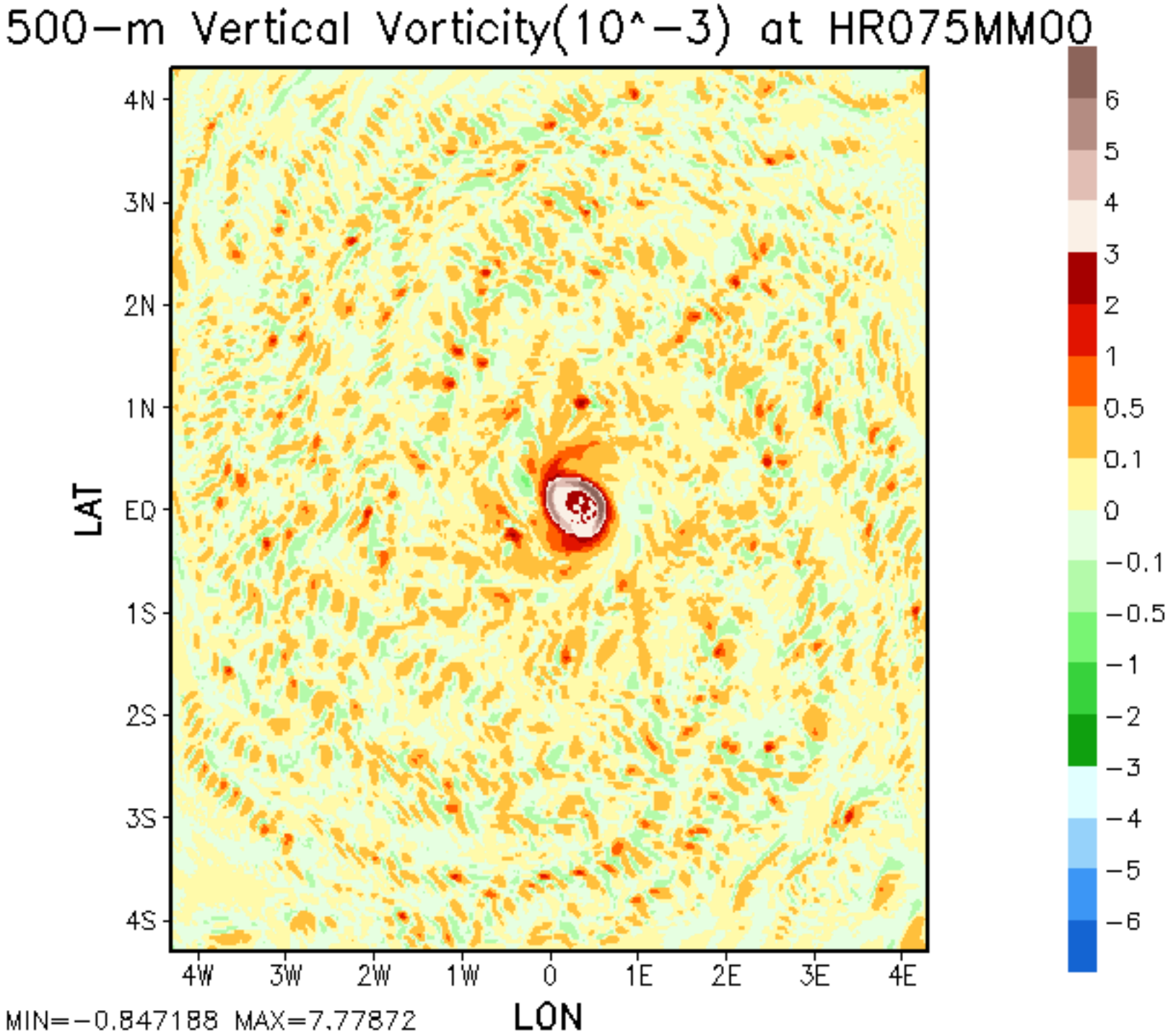

500−m Vertical Vorticity(10^−3) at HR060MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.934195 MAX=8.09292

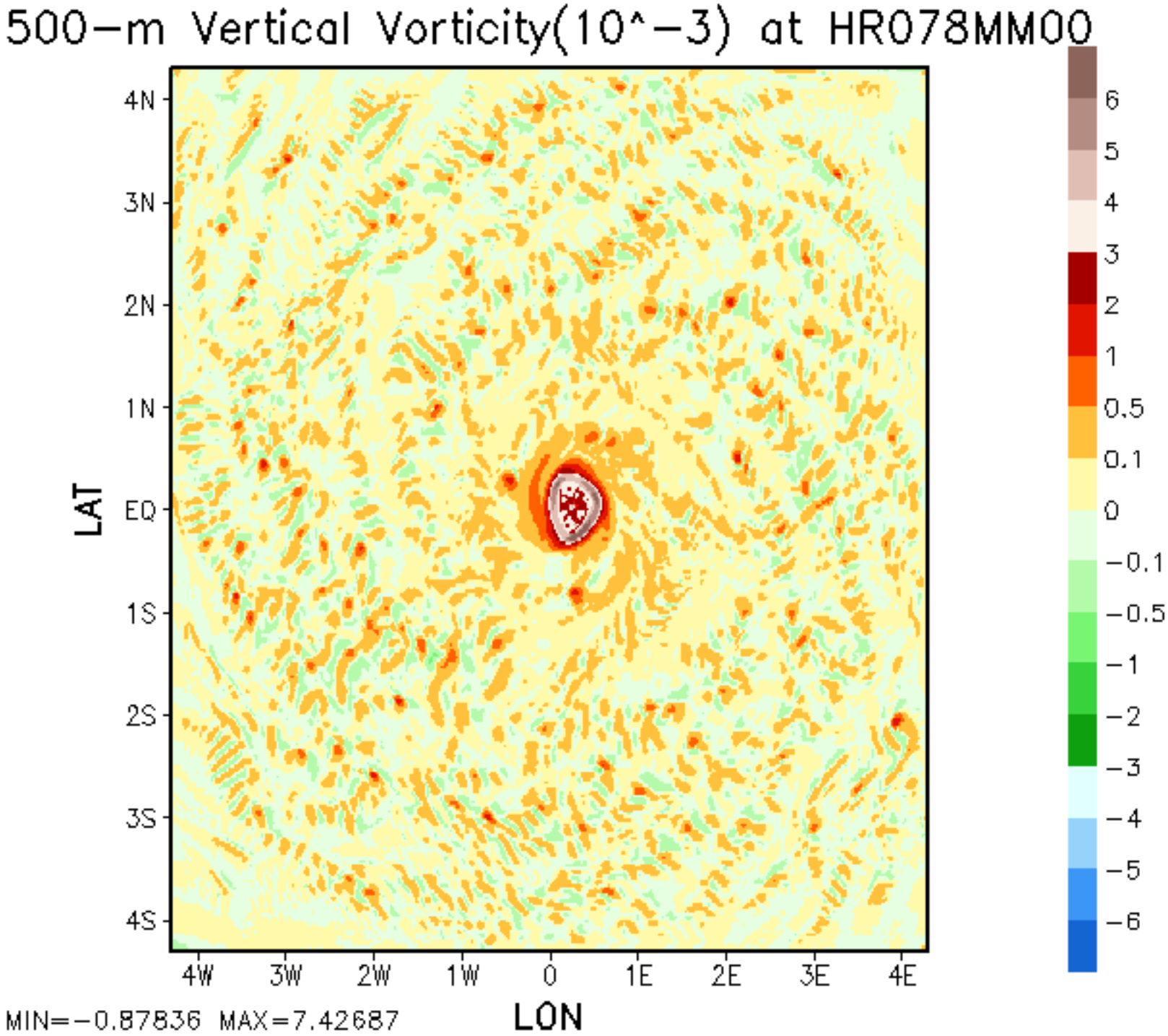

500−m Vertical Vorticity(10^−3) at HR063MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.13738 MAX=9.09857

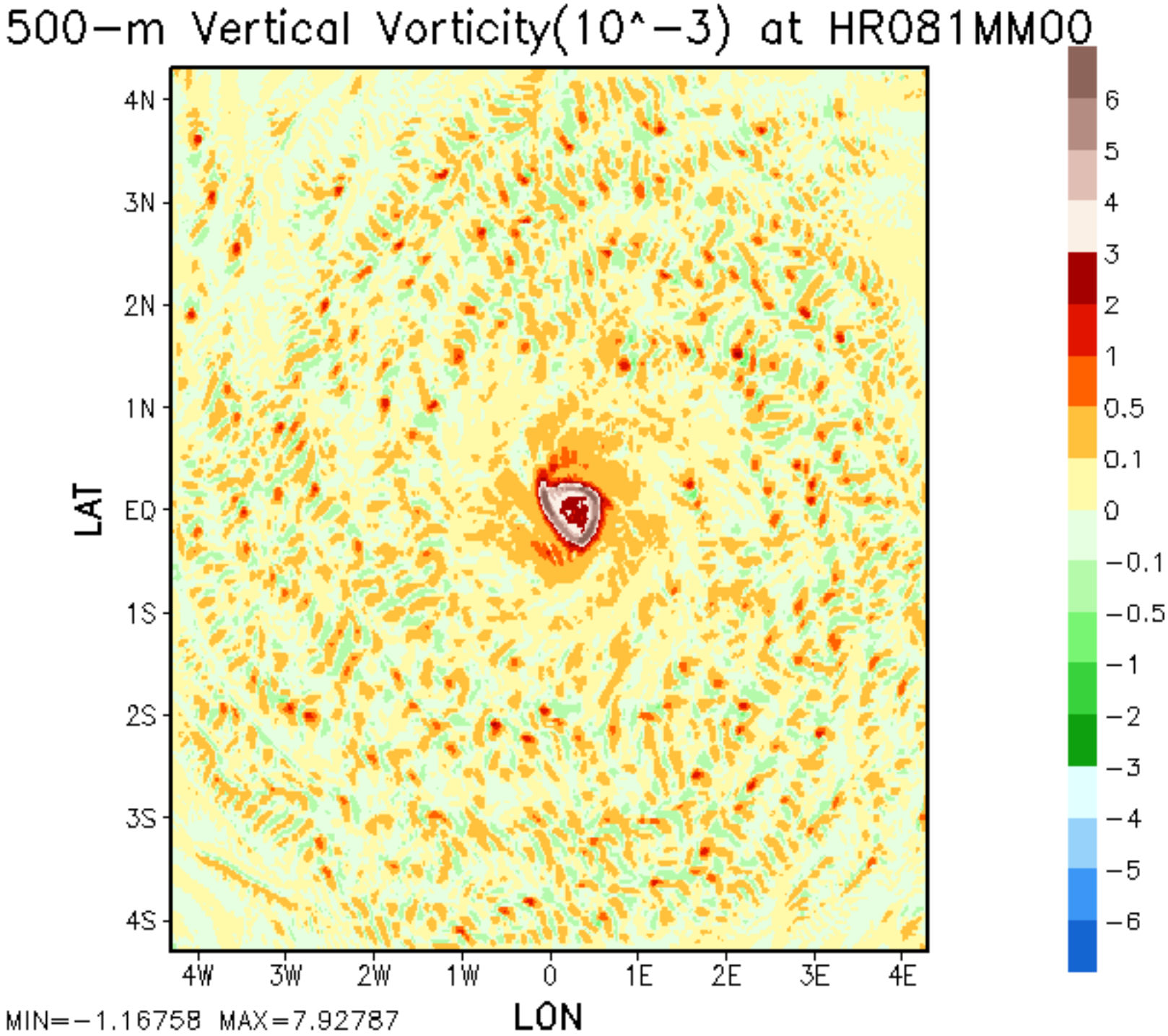

500−m Vertical Vorticity(10^−3) at HR066MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.19124 MAX=8.85608

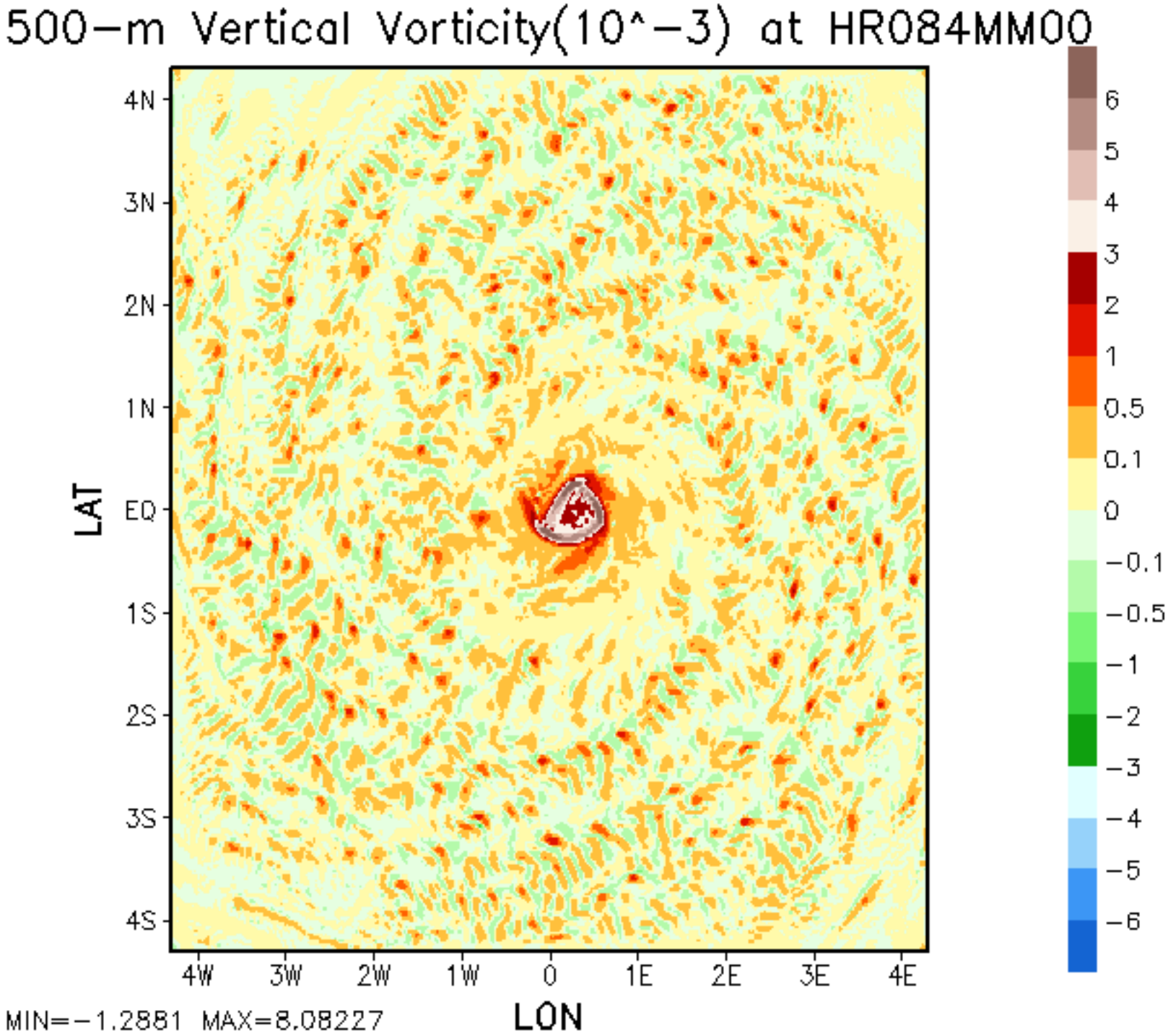

500−m Vertical Vorticity(10^−3) at HR069MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.28551 MAX=7.90523

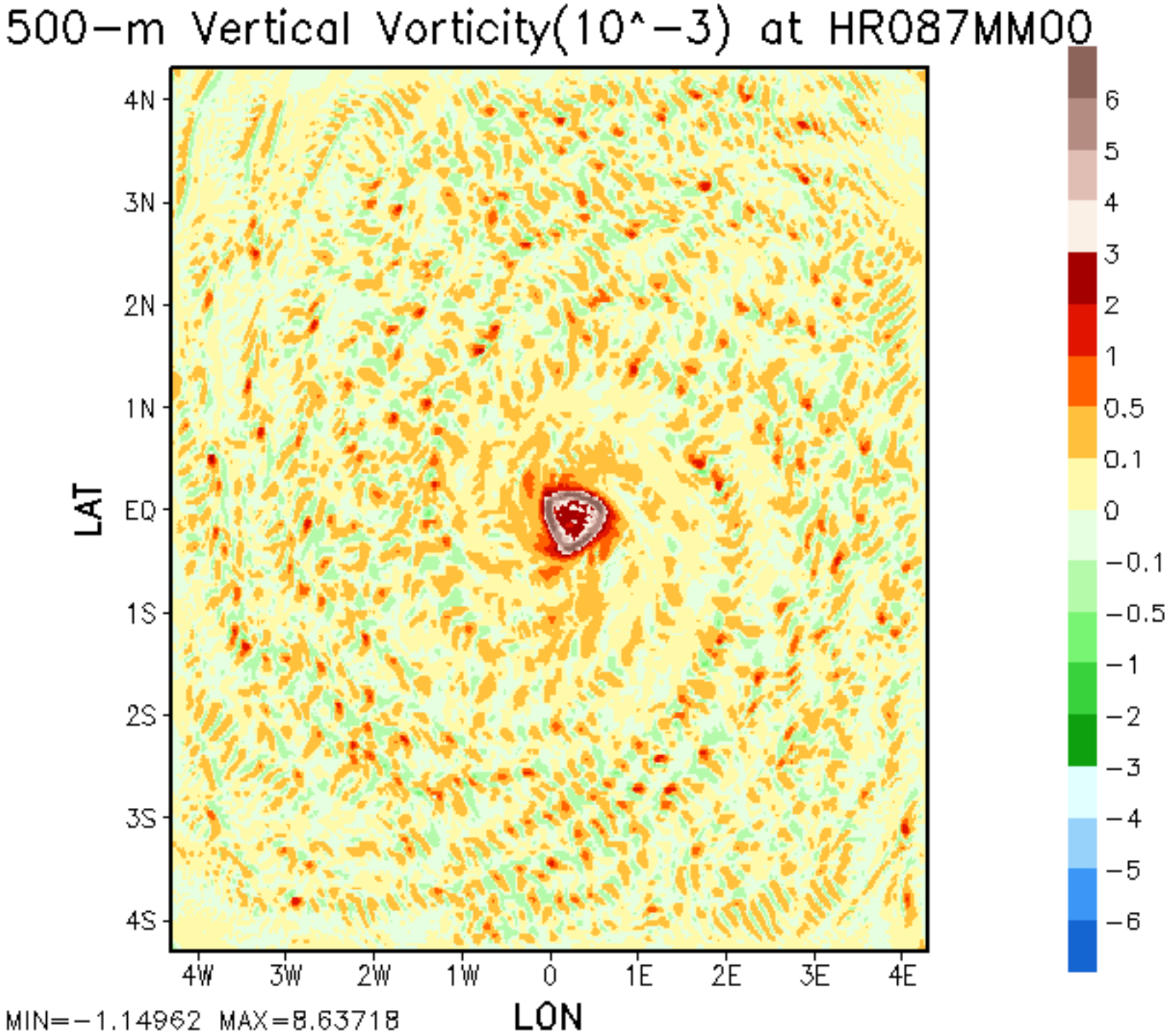

500−m Vertical Vorticity(10^−3) at HR072MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.27252 MAX=7.50615

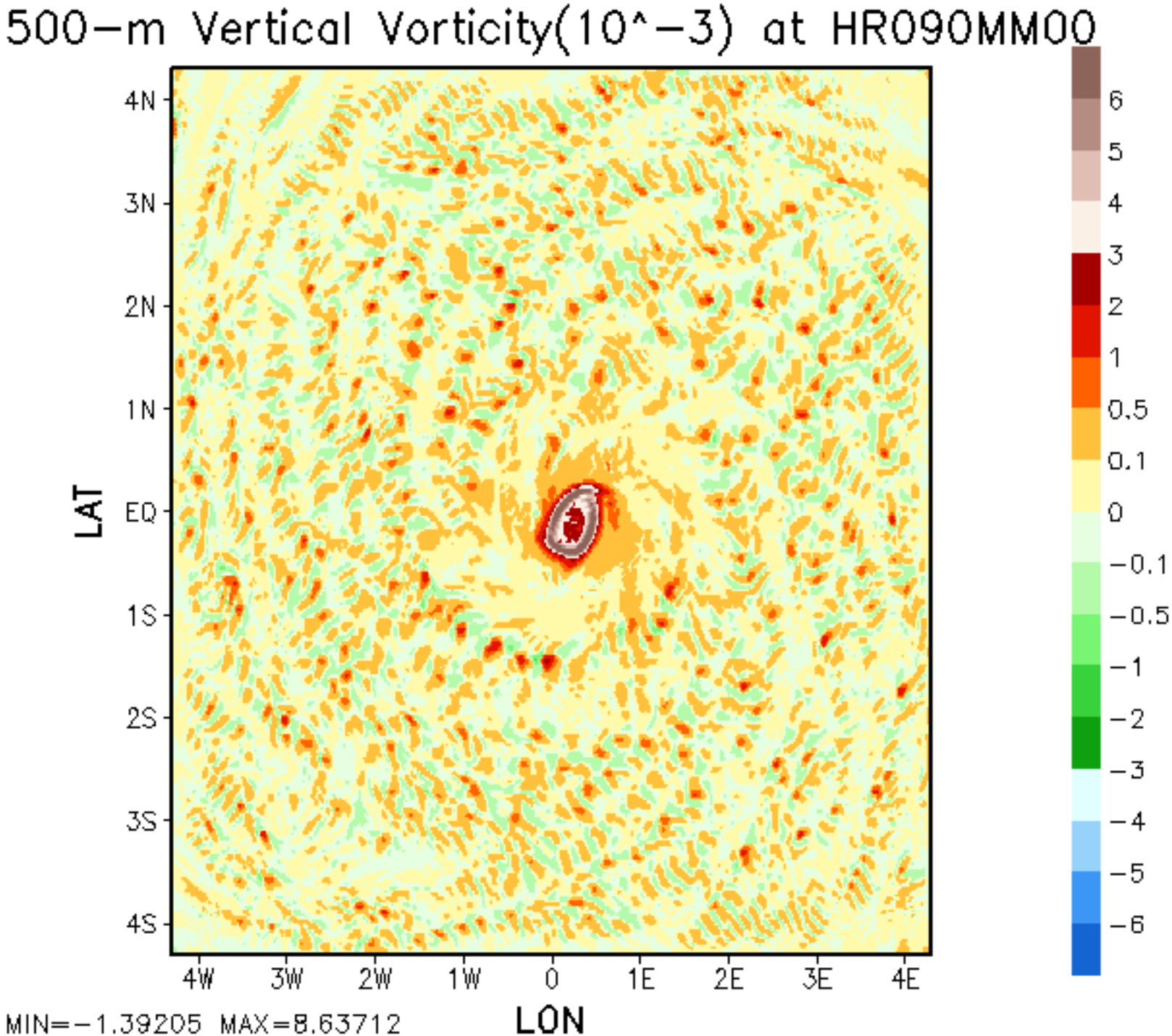

500−m Vertical Vorticity(10^−3) at HR075MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.847188 MAX=7.77872

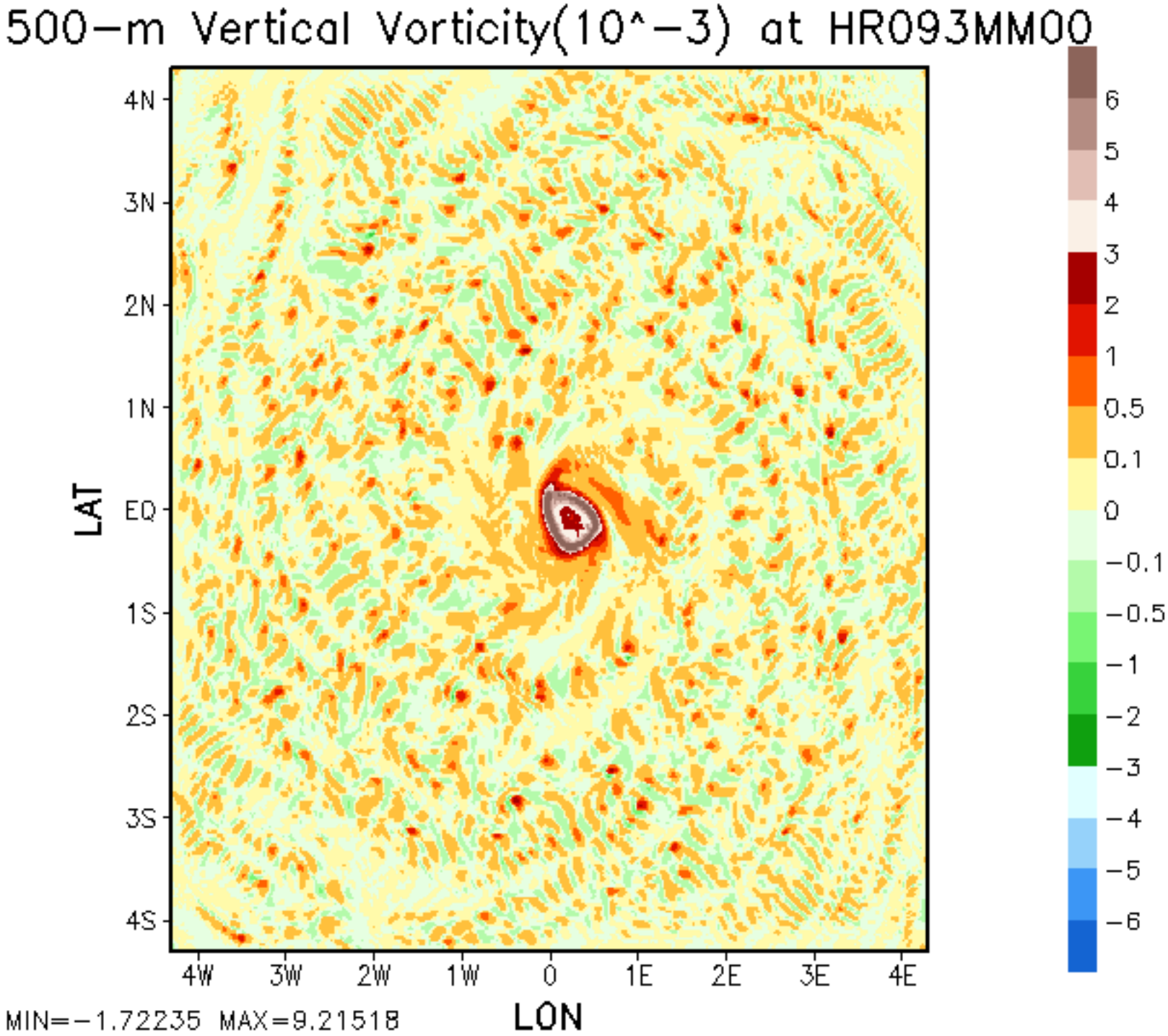

500−m Vertical Vorticity(10^−3) at HR078MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.87836 MAX=7.42687

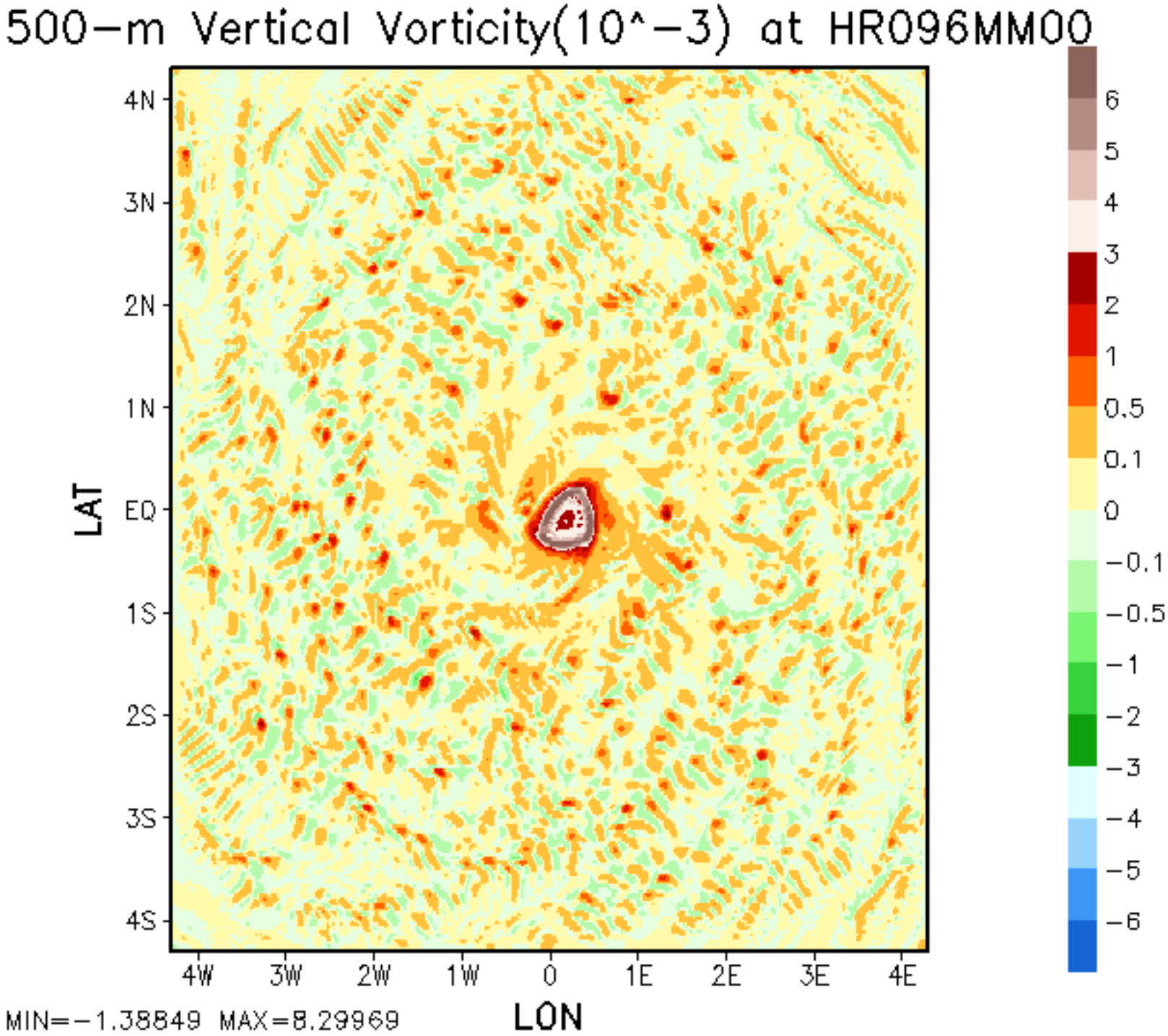

500−m Vertical Vorticity(10^−3) at HR081MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.16758 MAX=7.92787

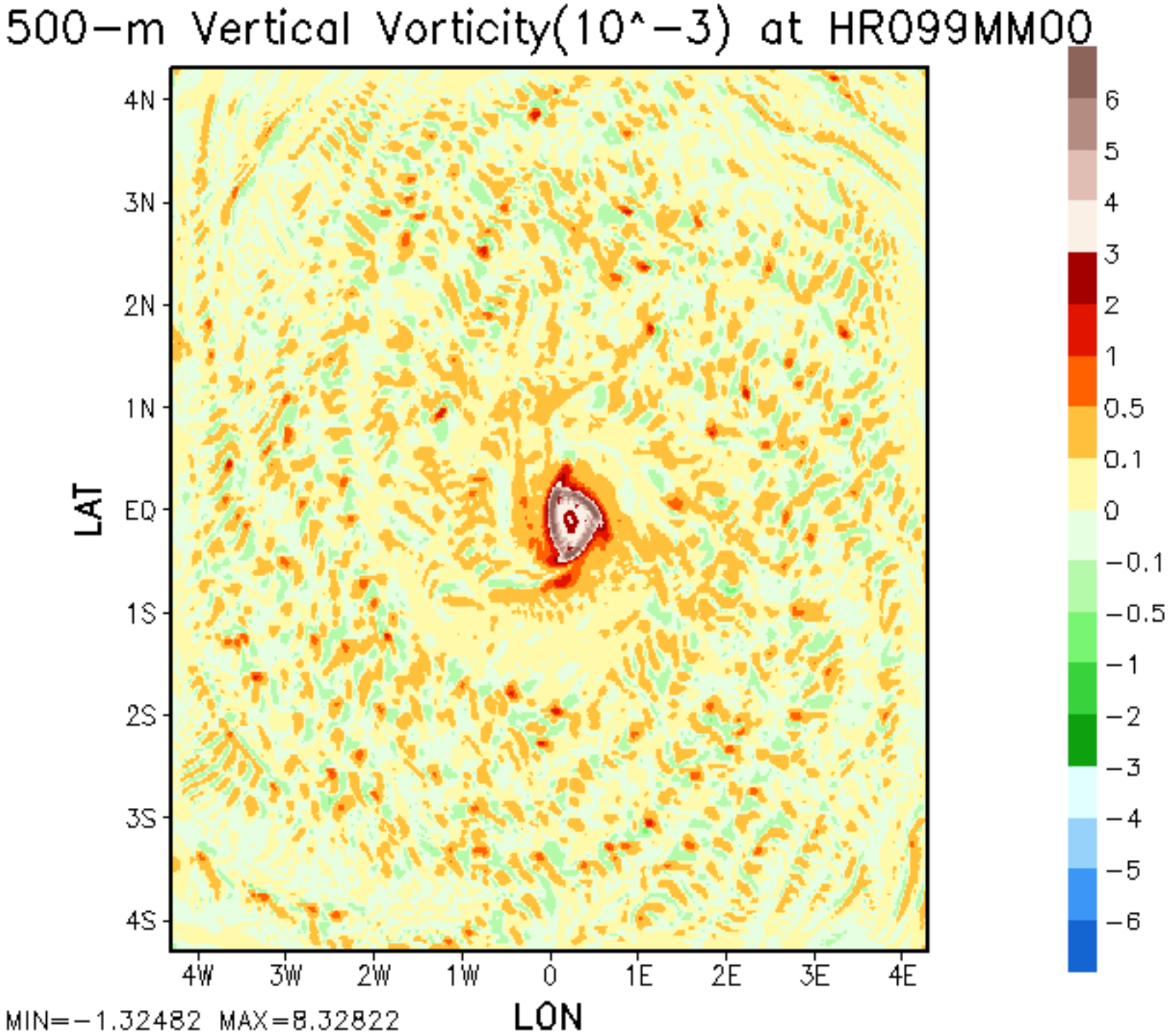

500−m Vertical Vorticity(10^−3) at HR084MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.2881 MAX=8.08227

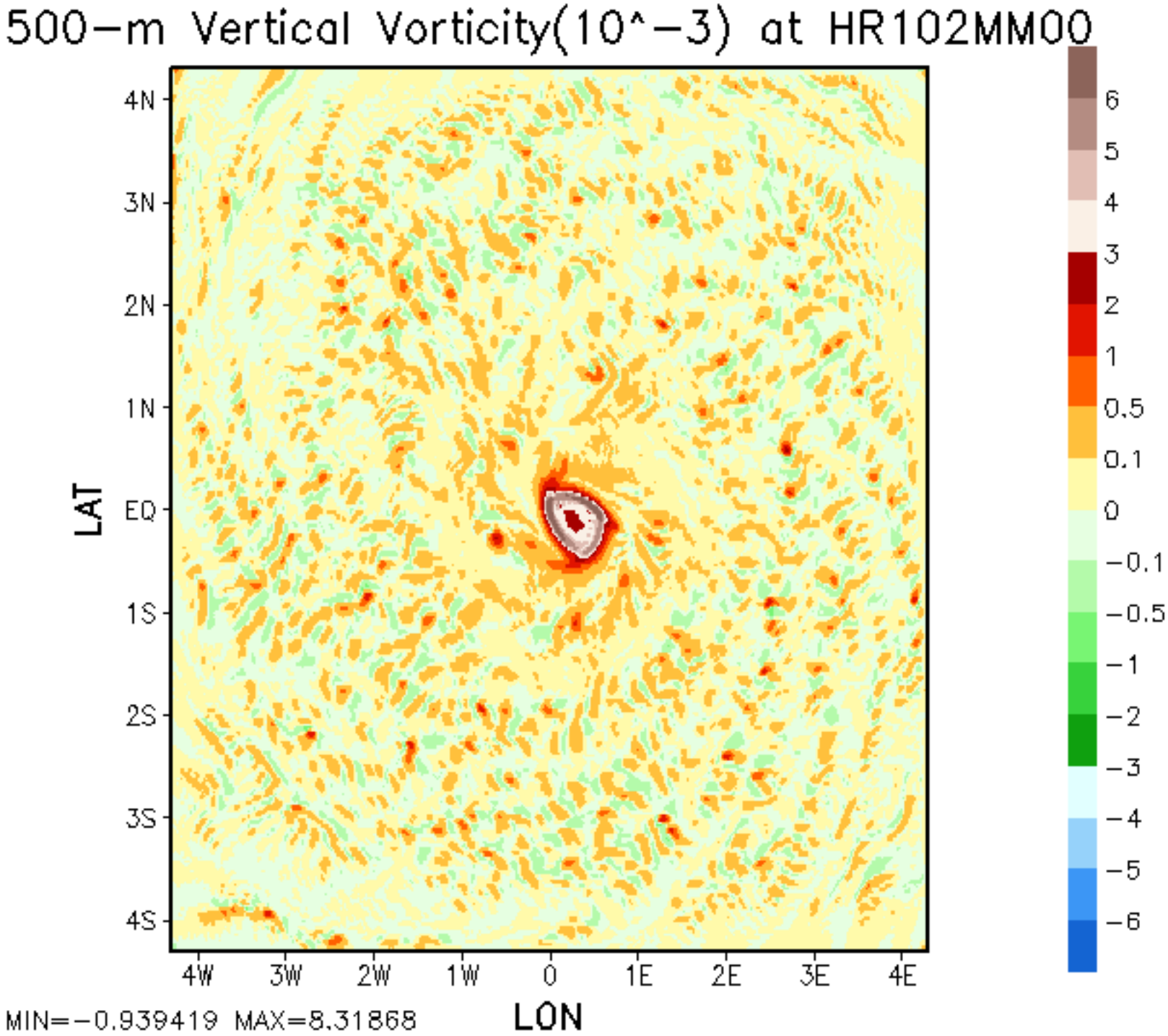

500−m Vertical Vorticity(10^−3) at HR087MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.14962 MAX=8.63718

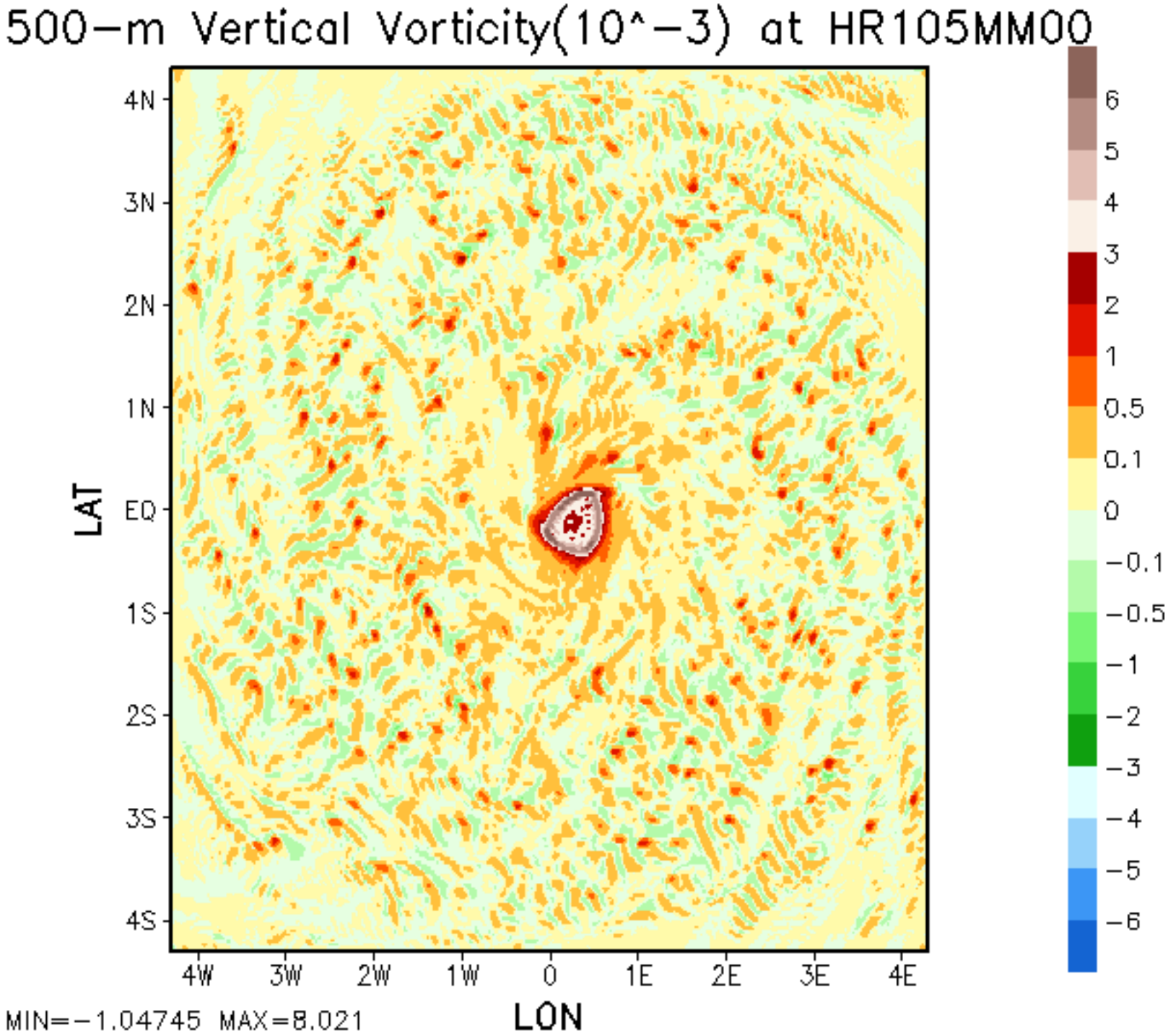

500−m Vertical Vorticity(10^−3) at HR090MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.39205 MAX=8.63712

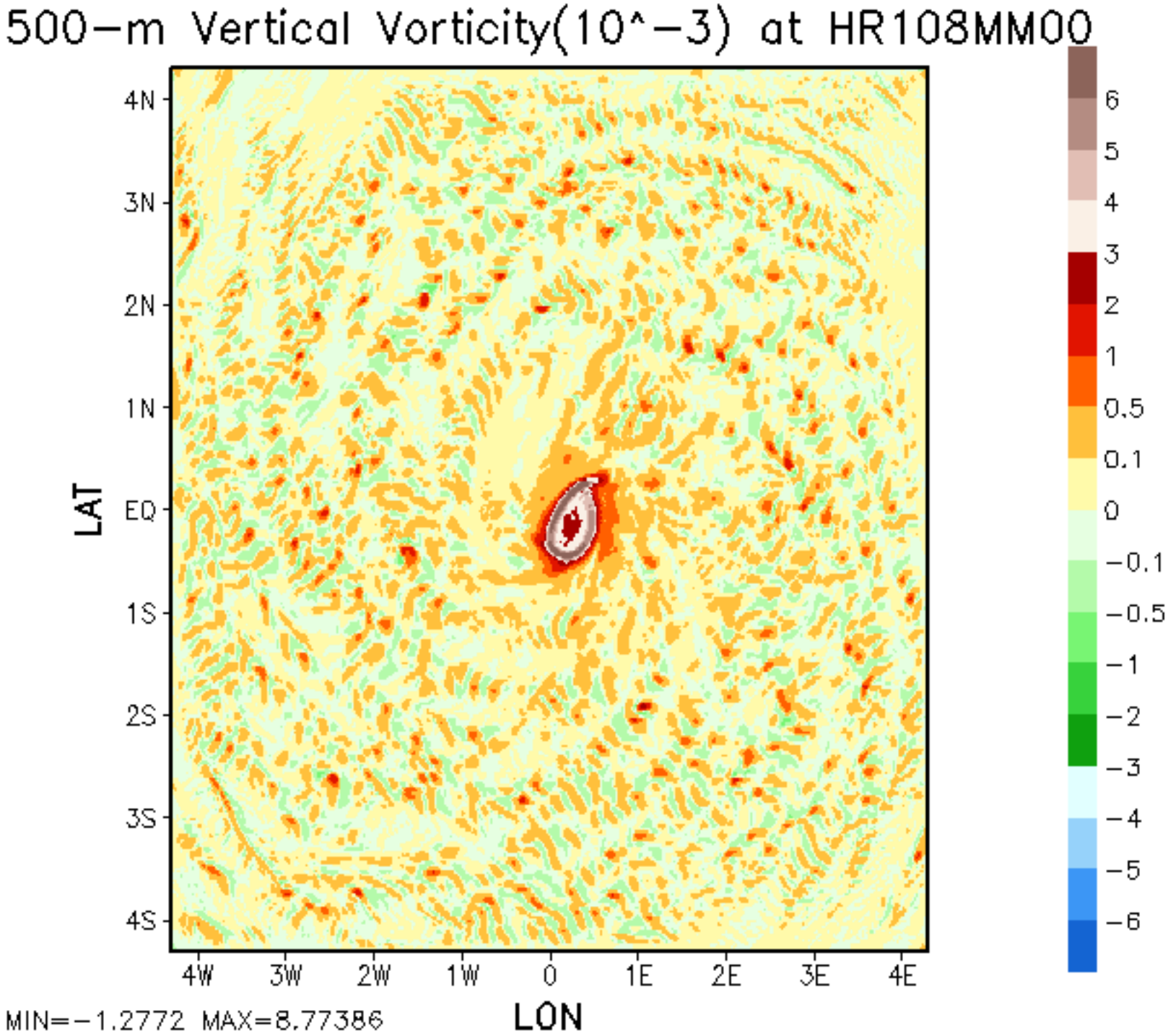

500−m Vertical Vorticity(10^−3) at HR093MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.72235 MAX=9.21518

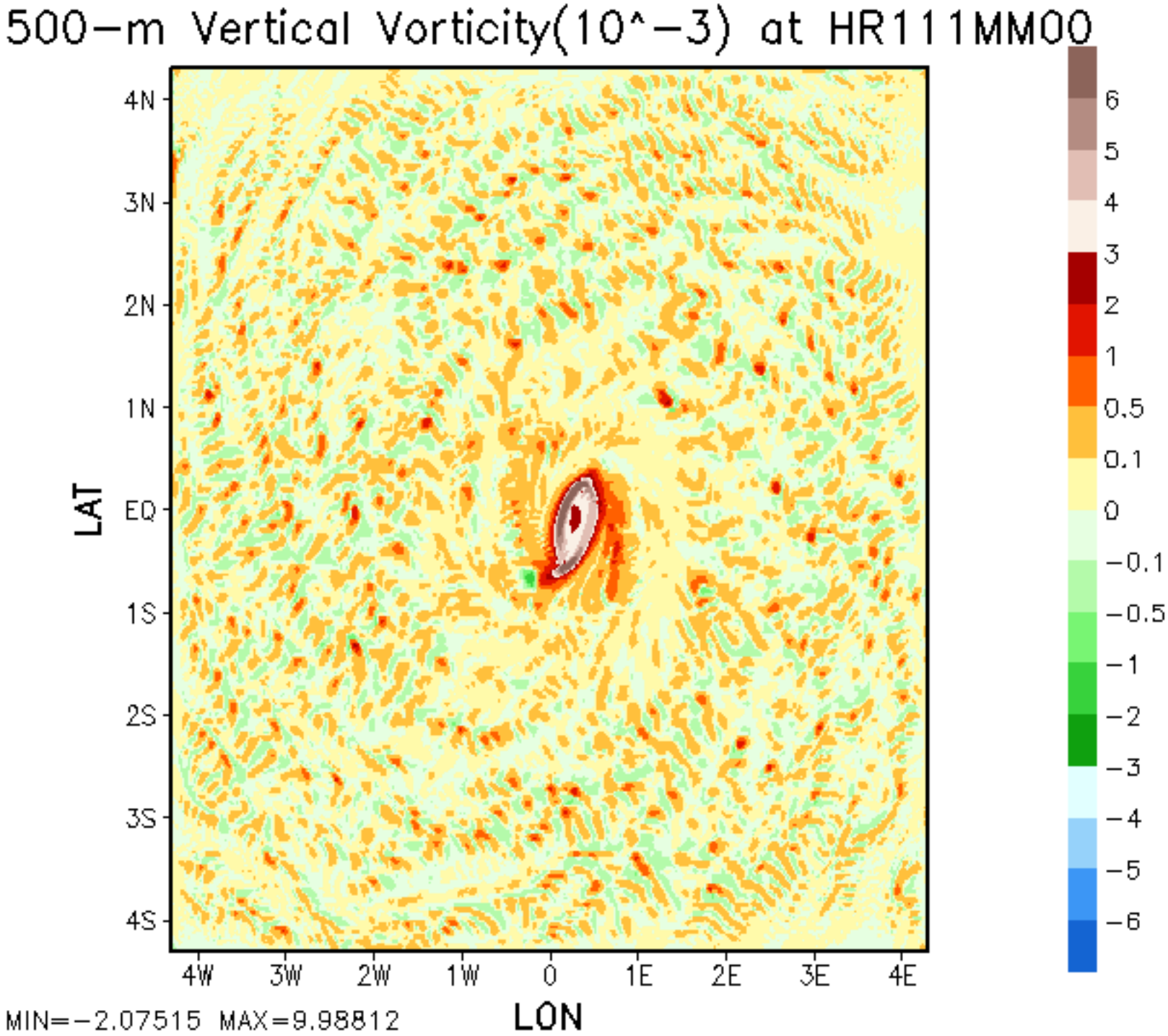

500−m Vertical Vorticity(10^−3) at HR096MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.38849 MAX=8.29969

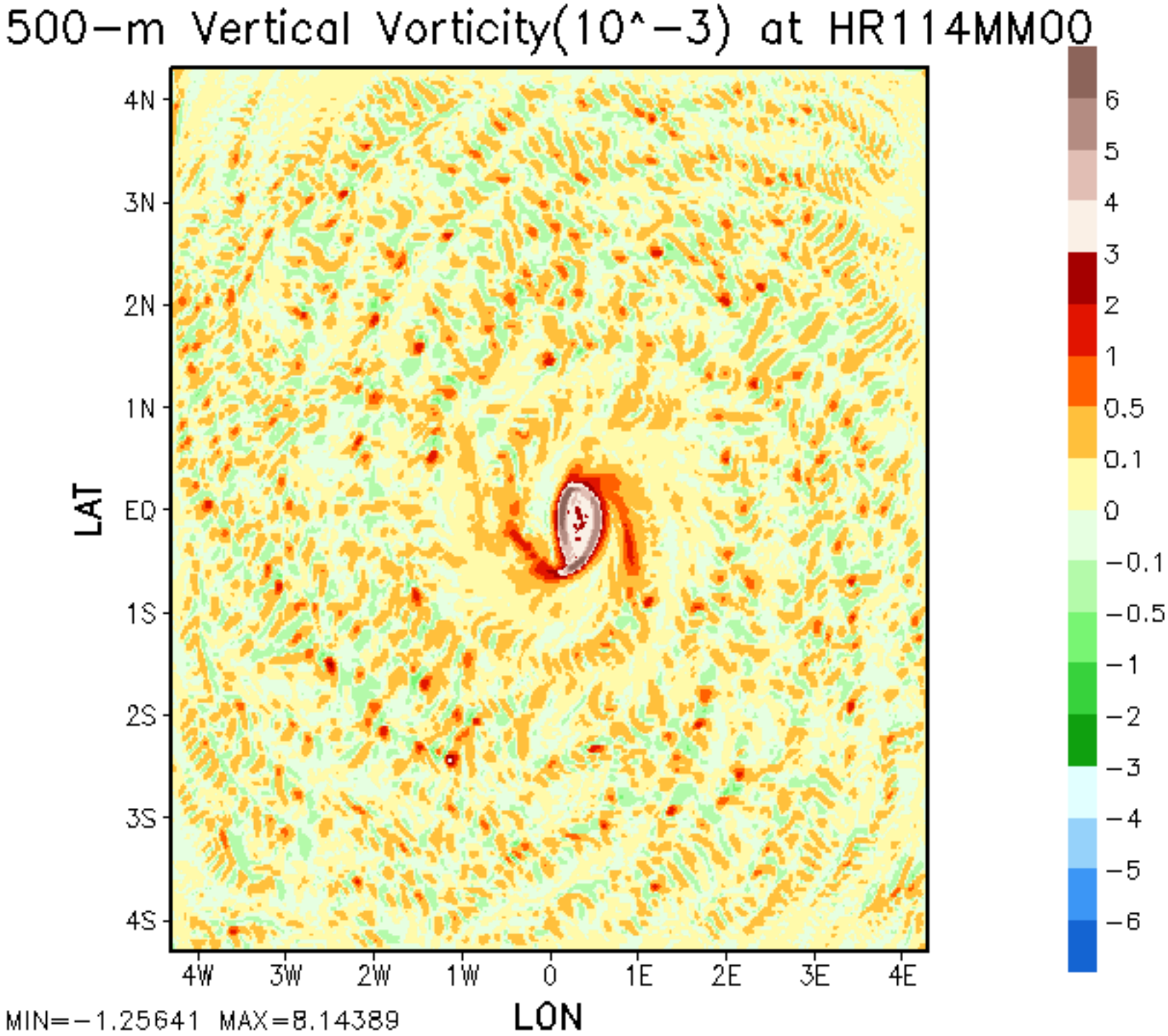

500−m Vertical Vorticity(10^−3) at HR099MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.32482 MAX=8.32822

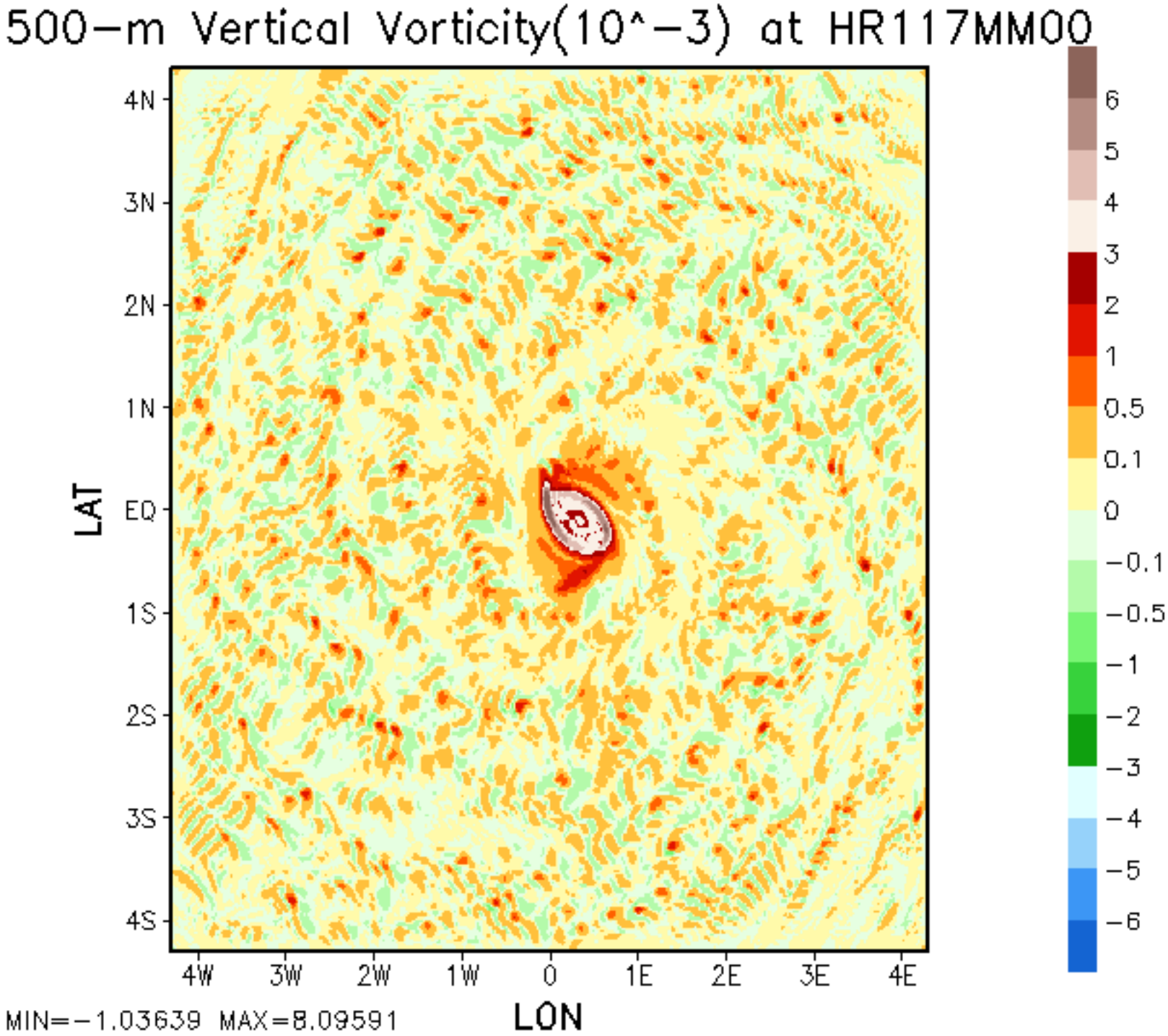

500−m Vertical Vorticity(10^−3) at HR102MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.939419 MAX=8.31868

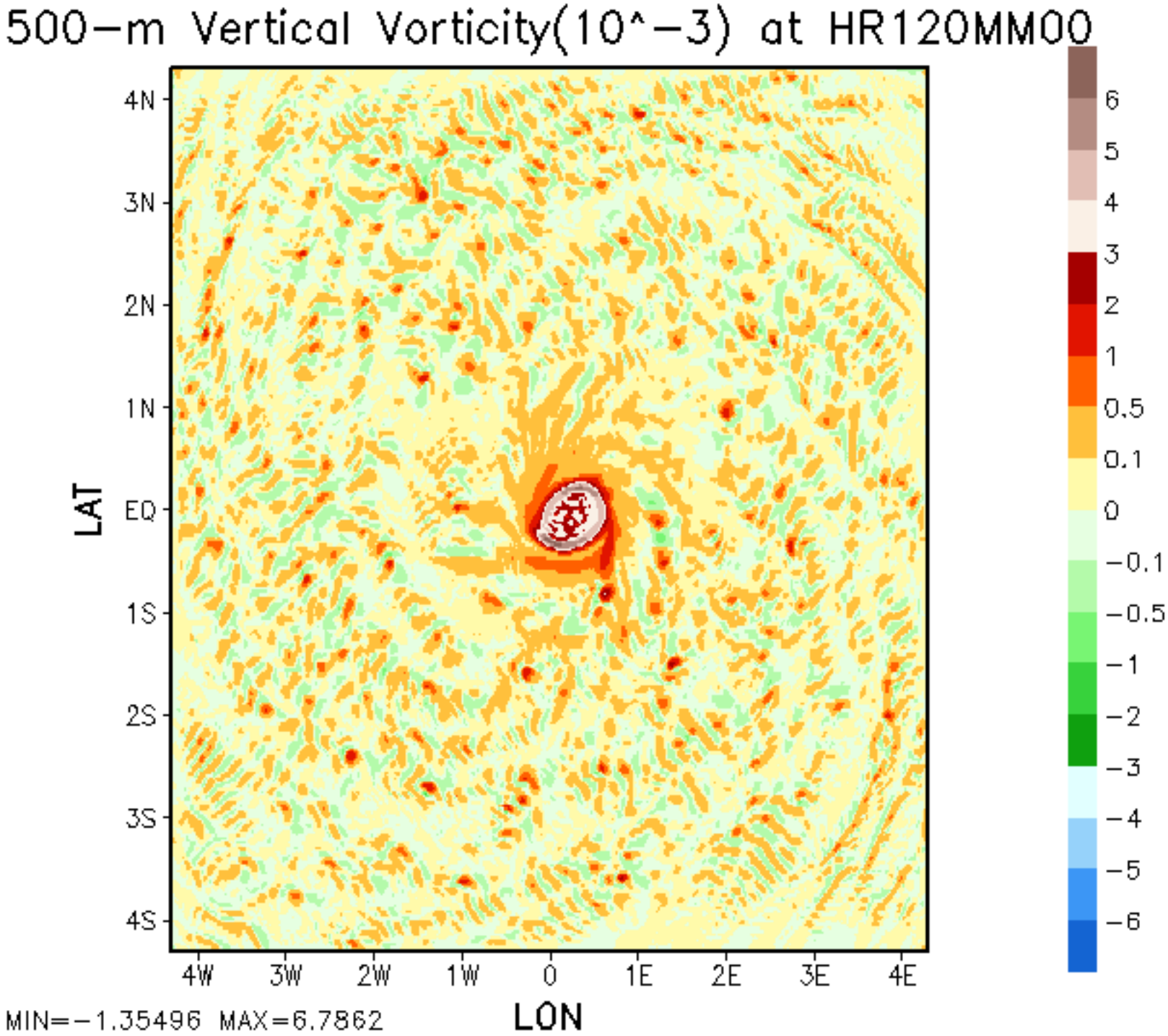

500−m Vertical Vorticity(10^−3) at HR105MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.04745 MAX=8.021

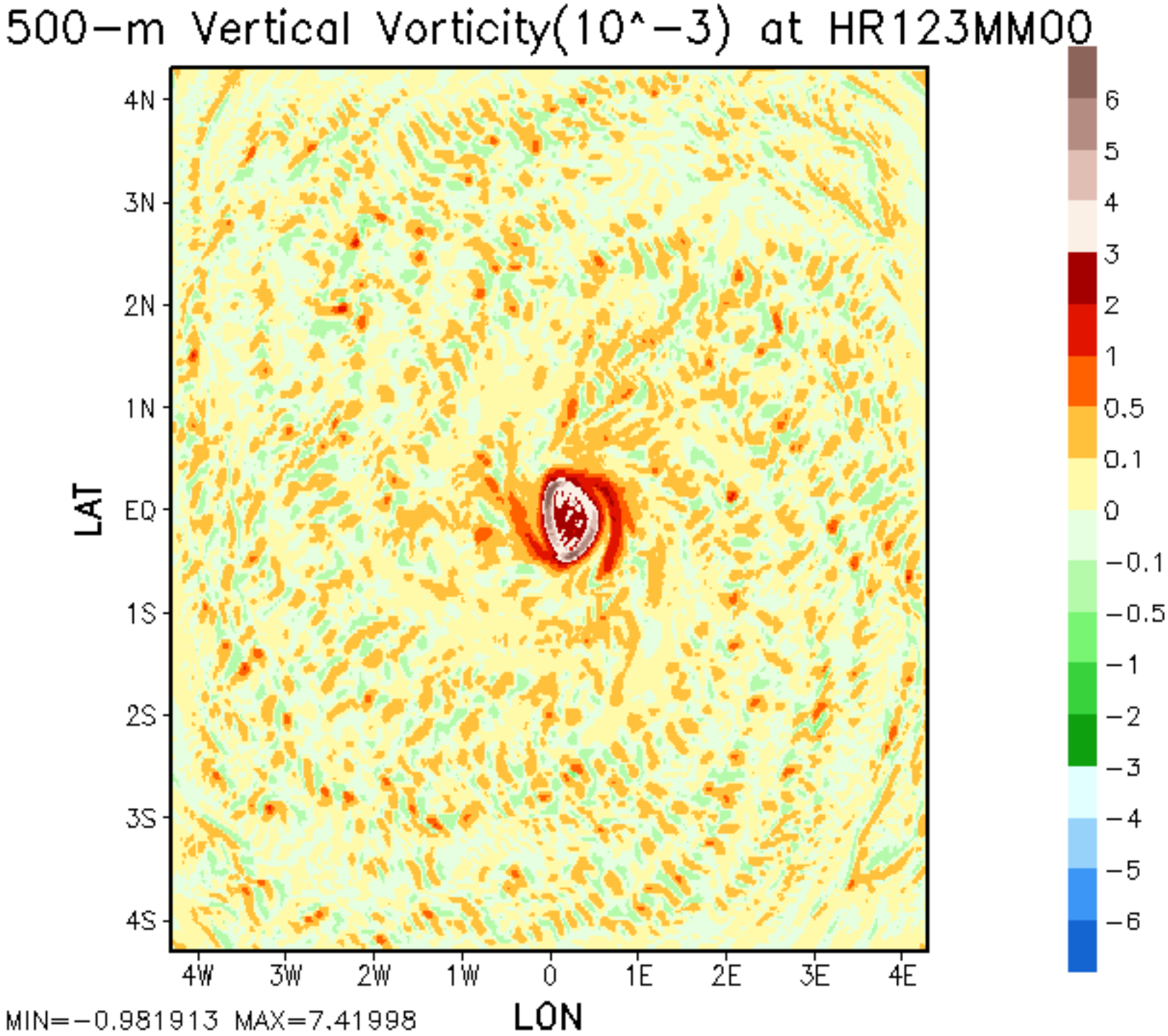

500−m Vertical Vorticity(10^−3) at HR108MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.2772 MAX=8.77386

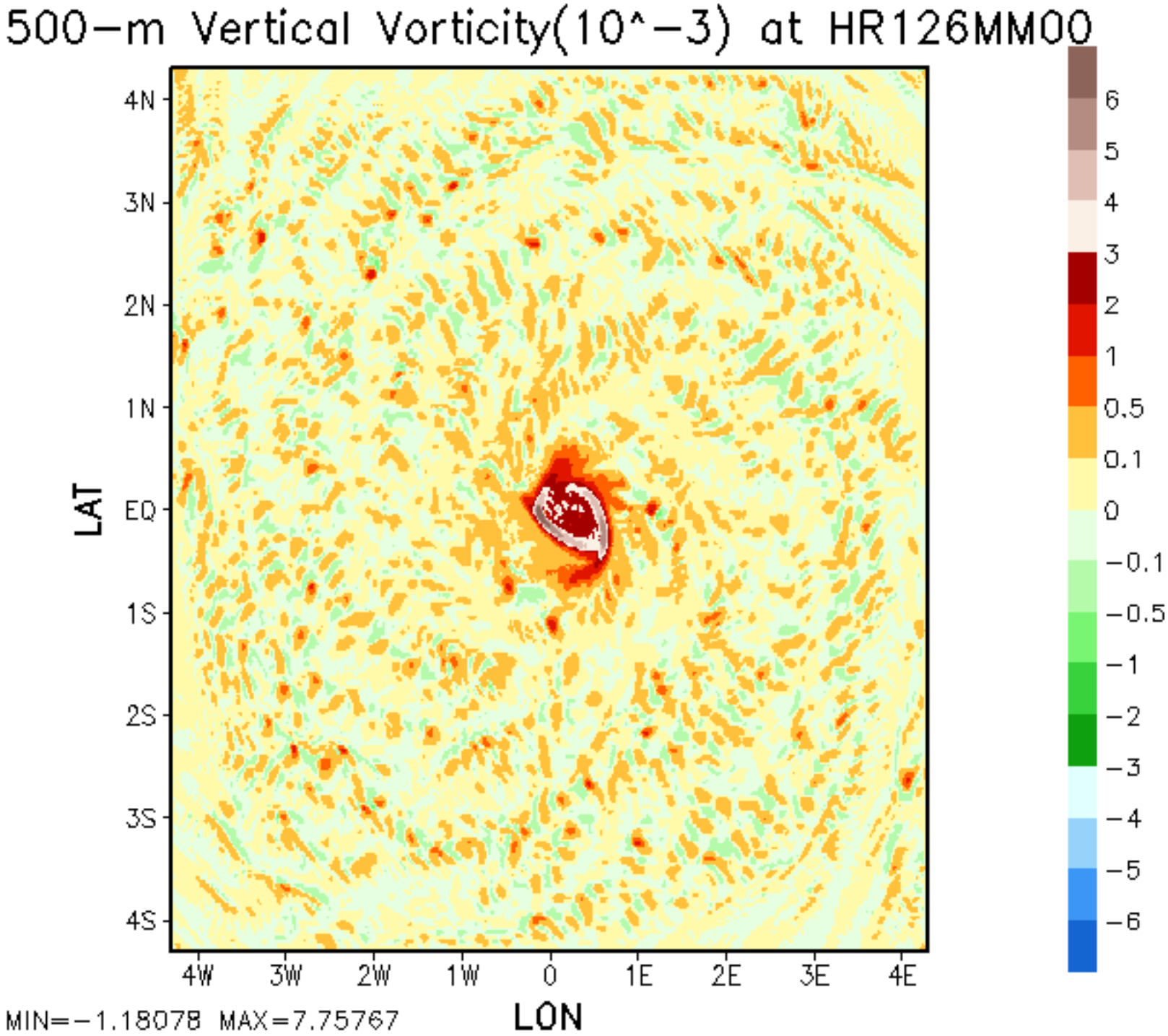

500−m Vertical Vorticity(10^−3) at HR111MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.07515 MAX=9.98812

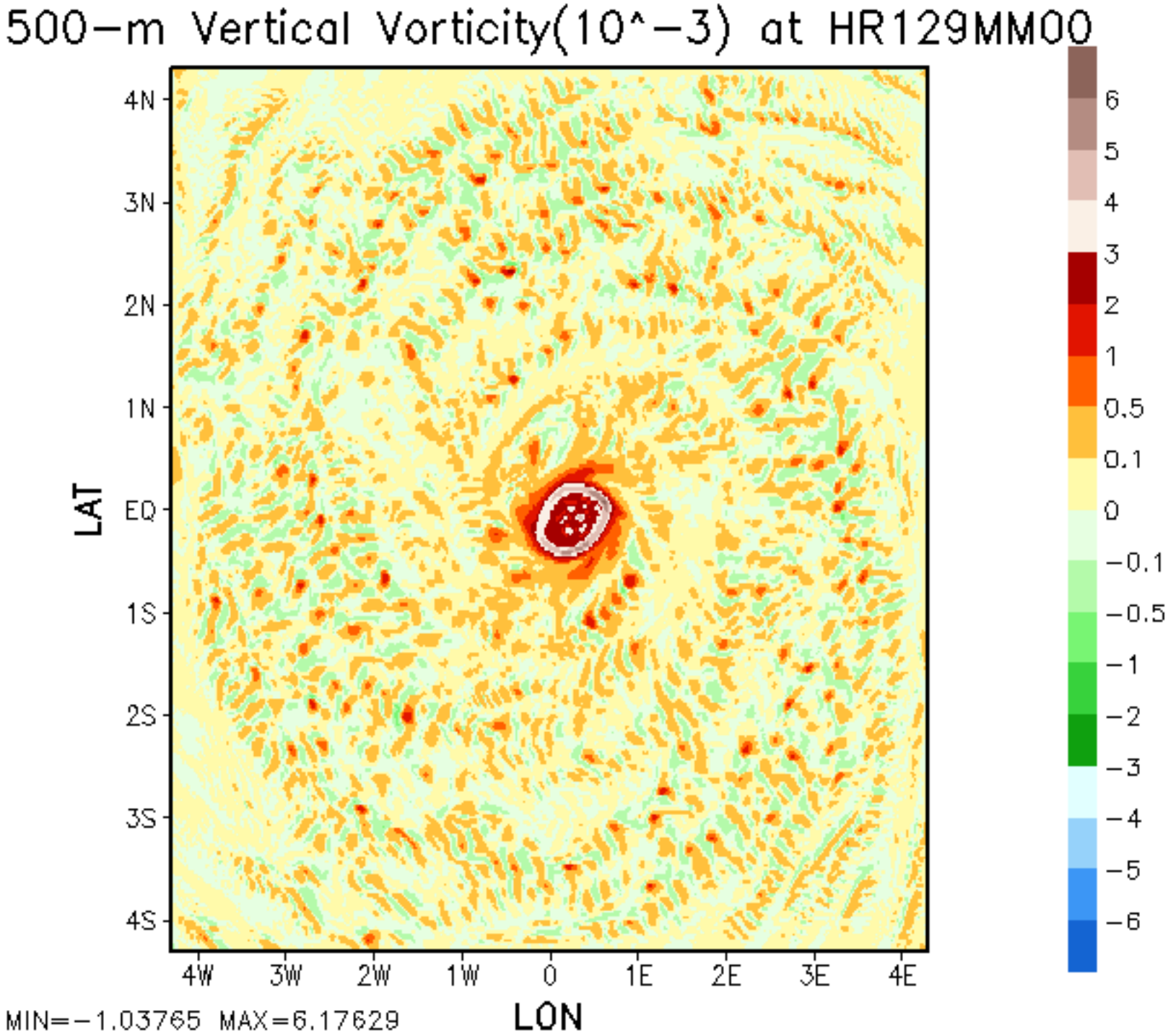

500−m Vertical Vorticity(10^−3) at HR114MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.25641 MAX=8.14389

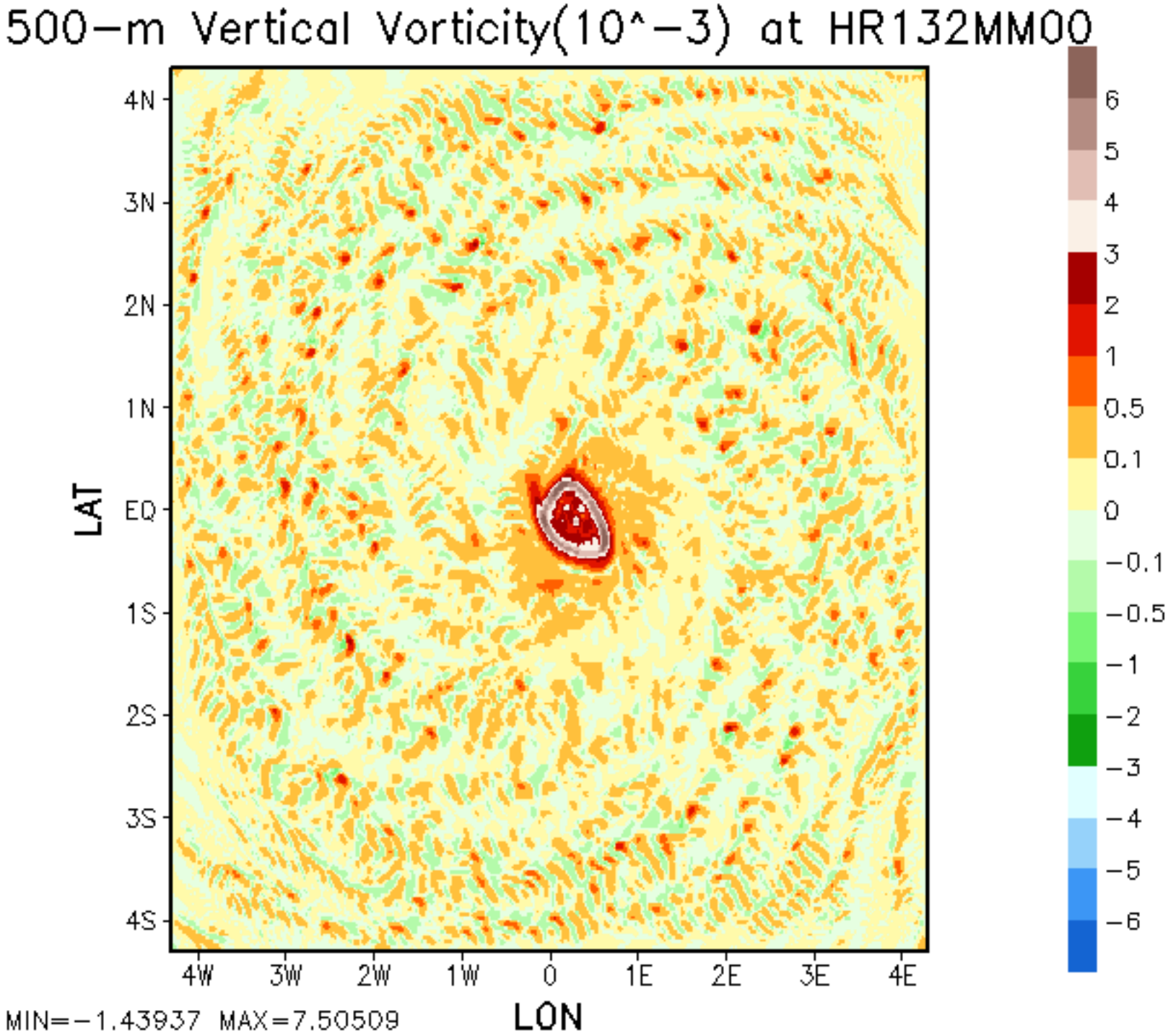

500−m Vertical Vorticity(10^−3) at HR117MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.03639 MAX=8.09591

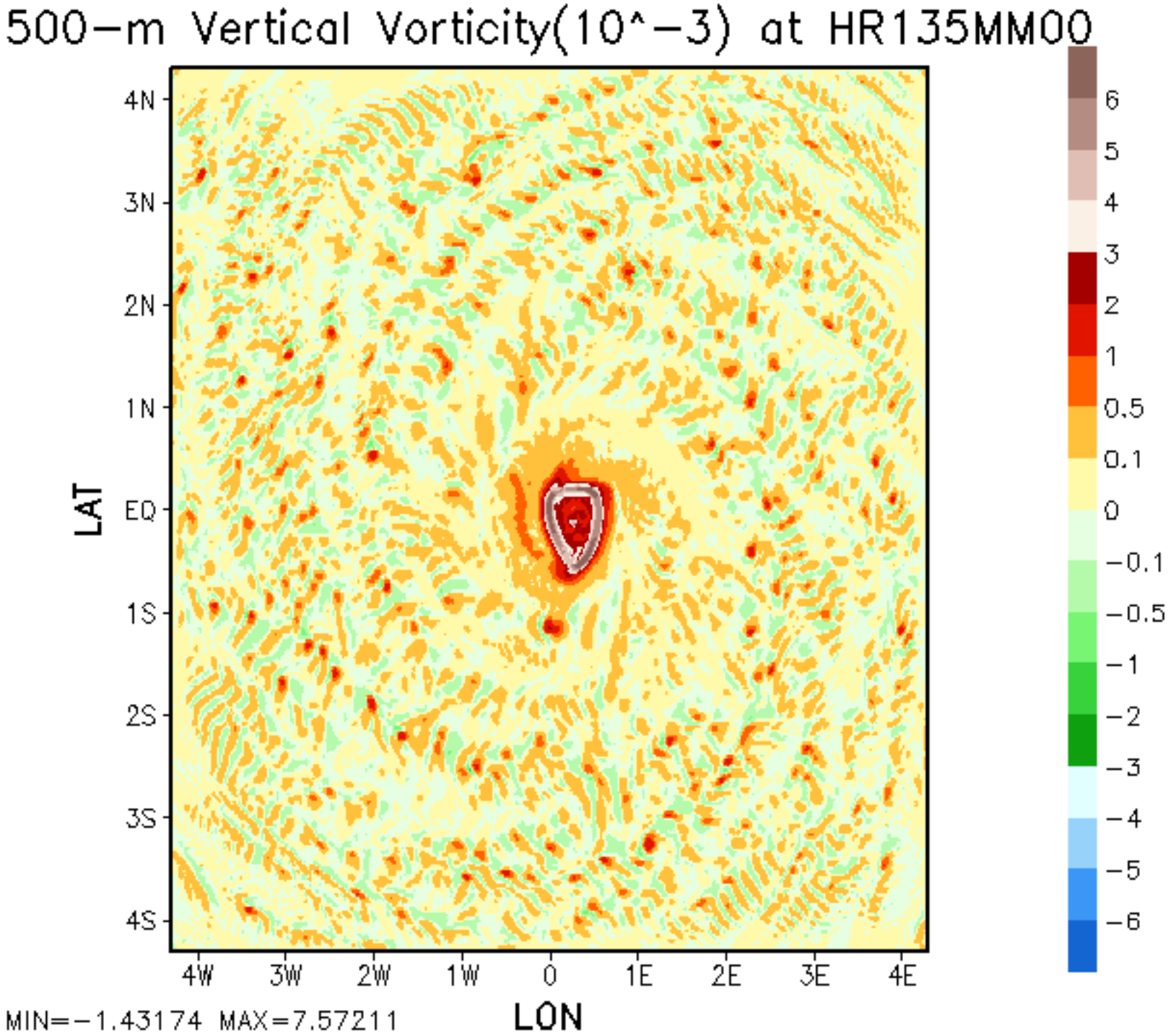

500−m Vertical Vorticity(10^−3) at HR120MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.35496 MAX=6.7862

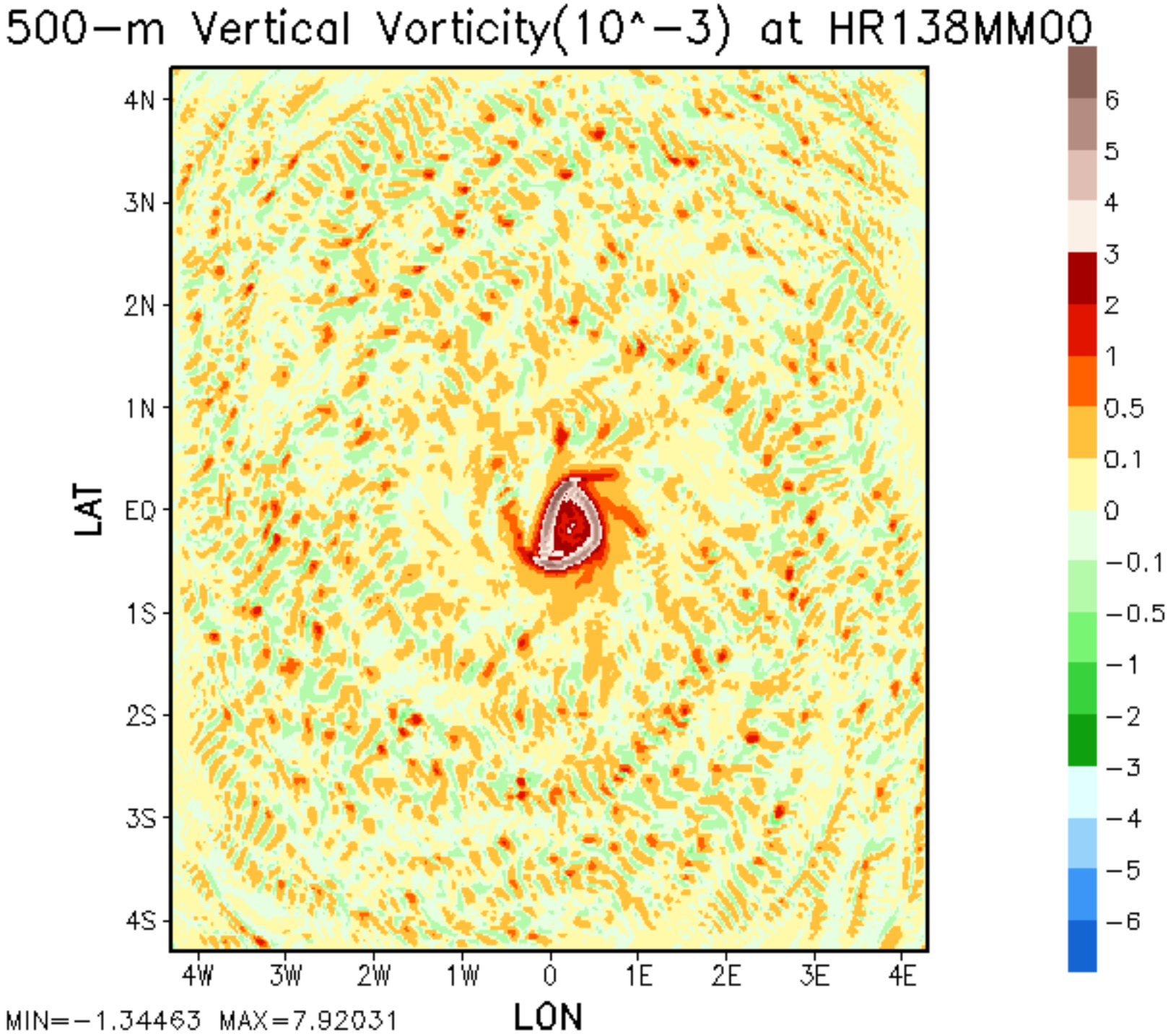

500−m Vertical Vorticity(10^−3) at HR123MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.981913 MAX=7.41998

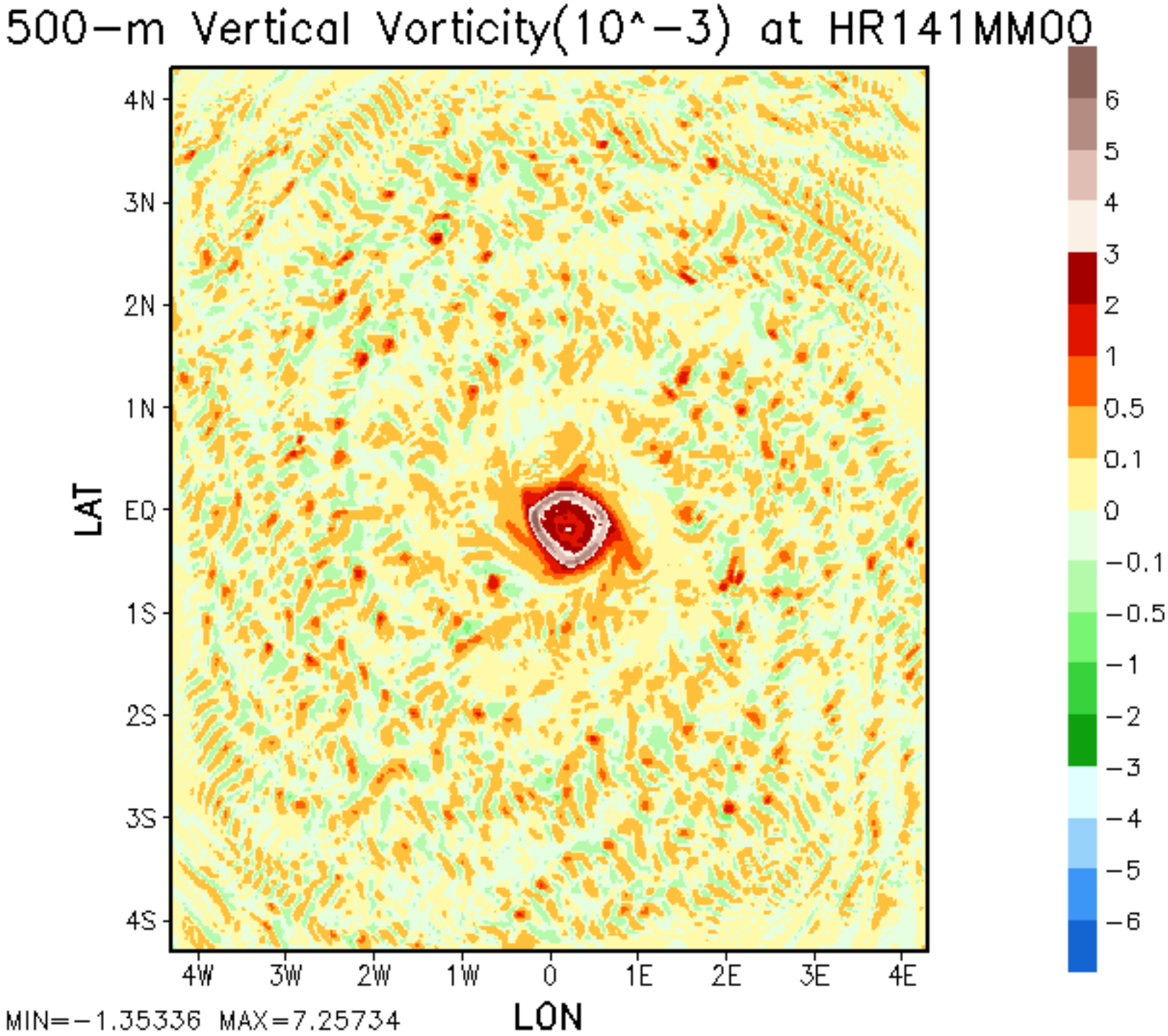

500−m Vertical Vorticity(10^−3) at HR126MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.18078 MAX=7.75767

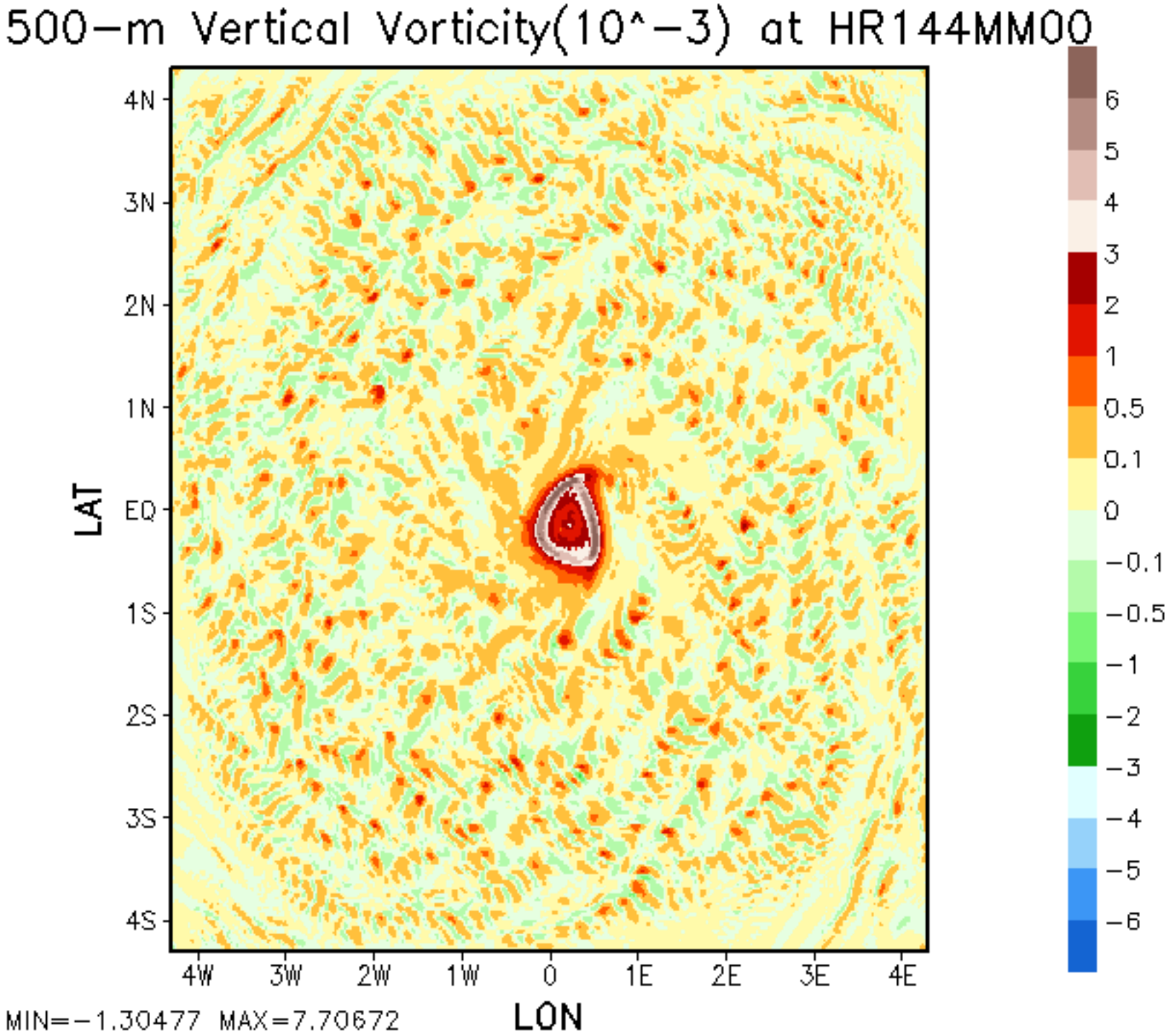

500−m Vertical Vorticity(10^−3) at HR129MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.03765 MAX=6.17629

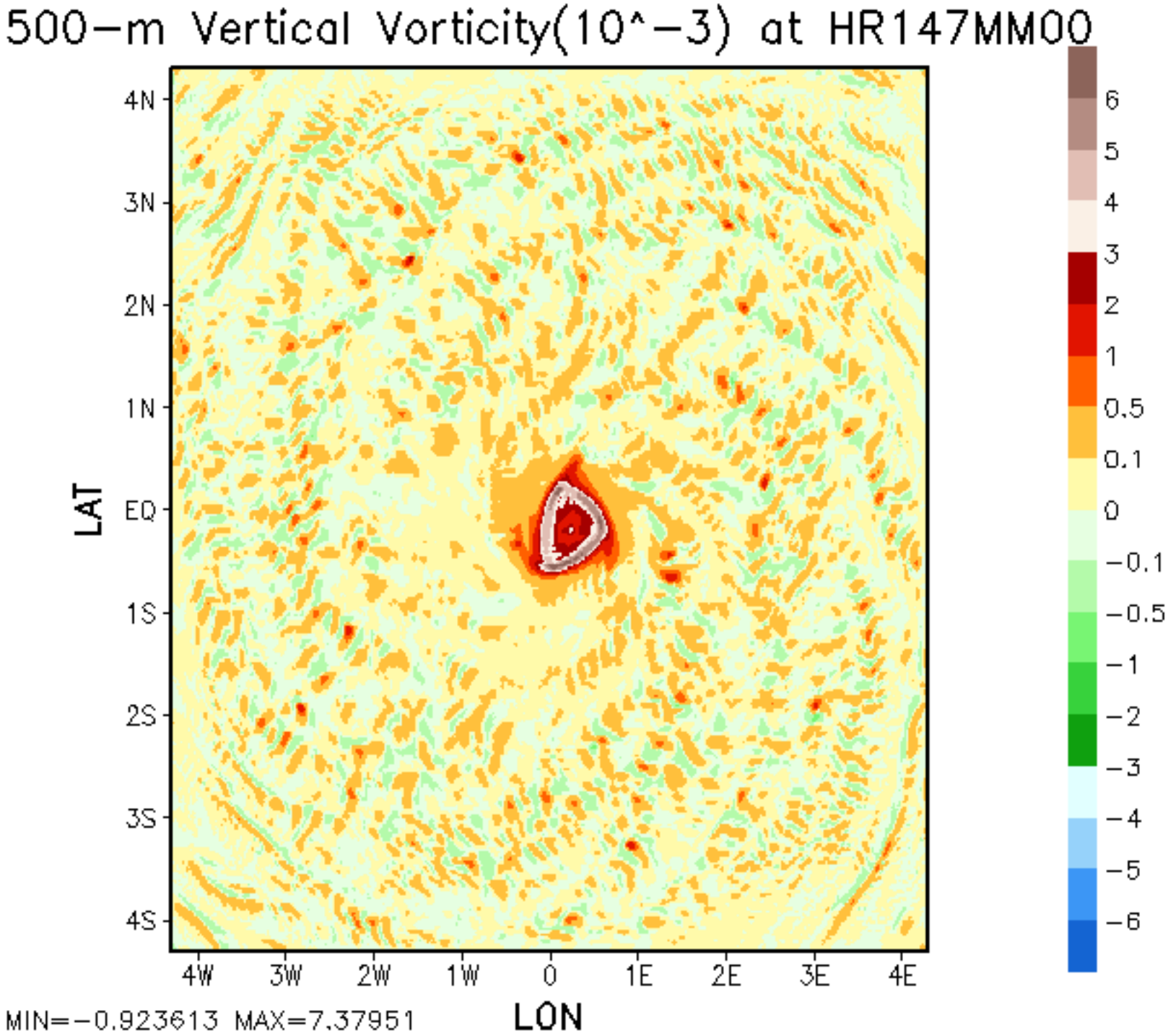

500−m Vertical Vorticity(10^−3) at HR132MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.43937 MAX=7.50509

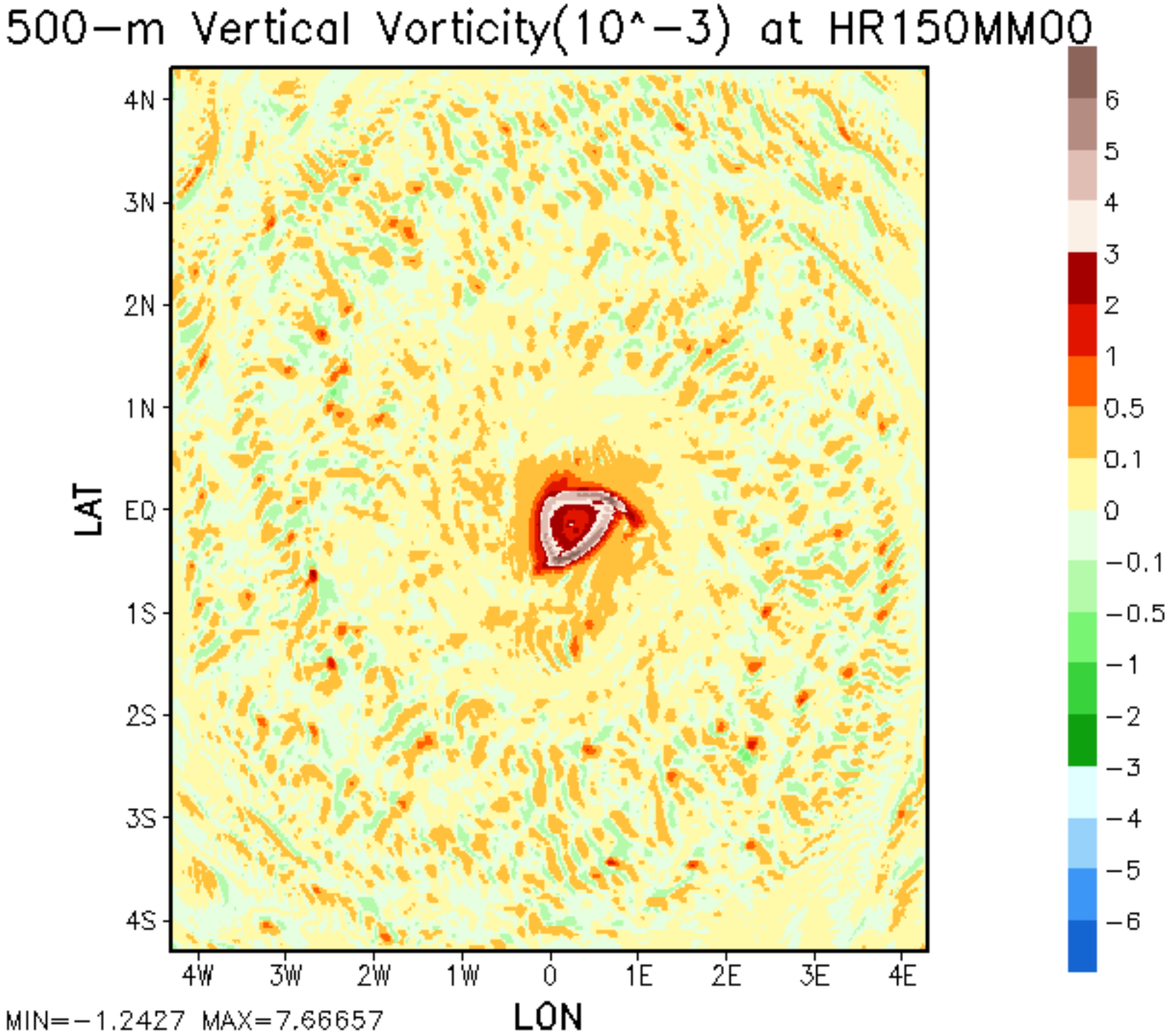

500−m Vertical Vorticity(10^−3) at HR135MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.43174 MAX=7.57211

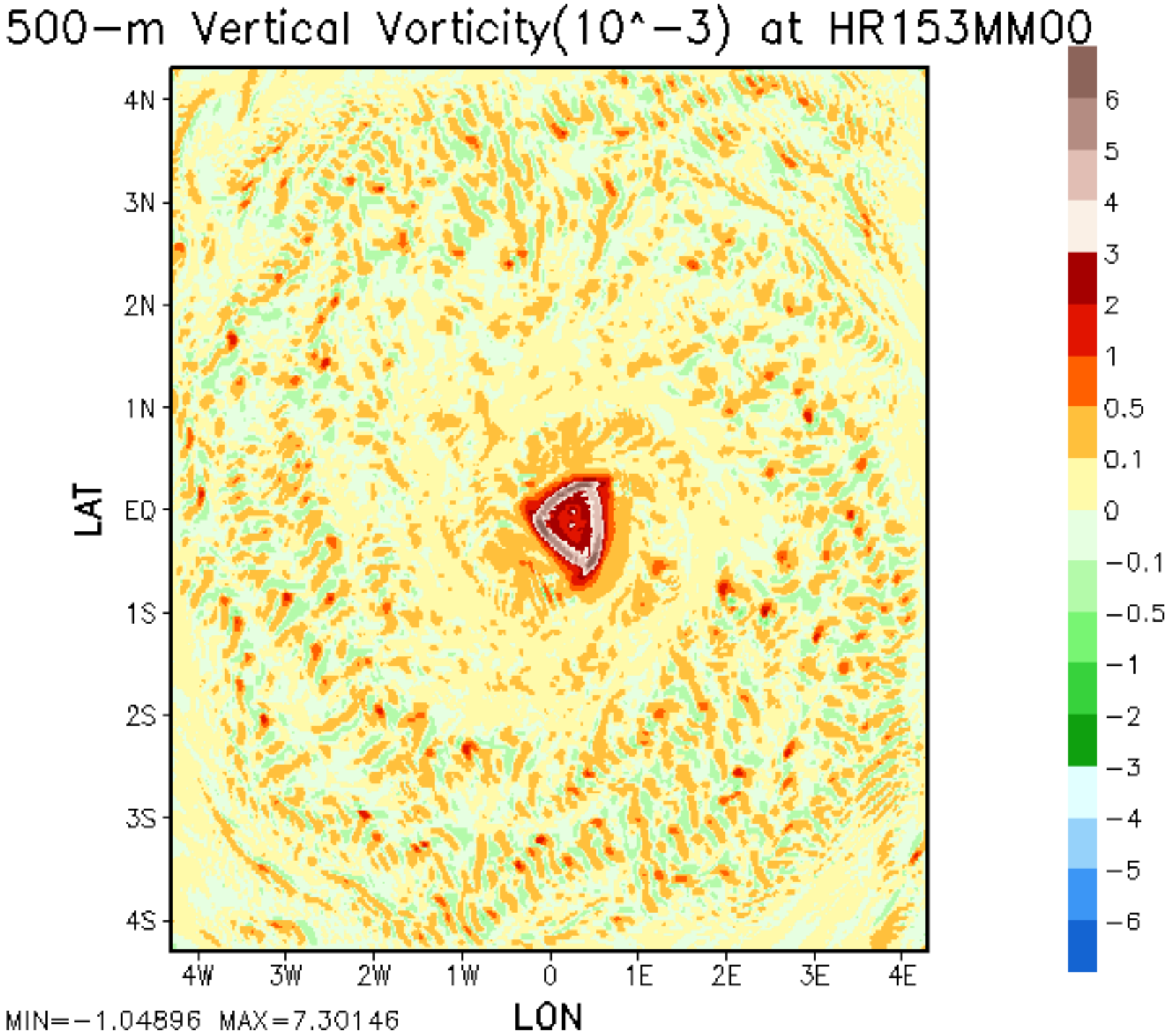

500−m Vertical Vorticity(10^−3) at HR138MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.34463 MAX=7.92031

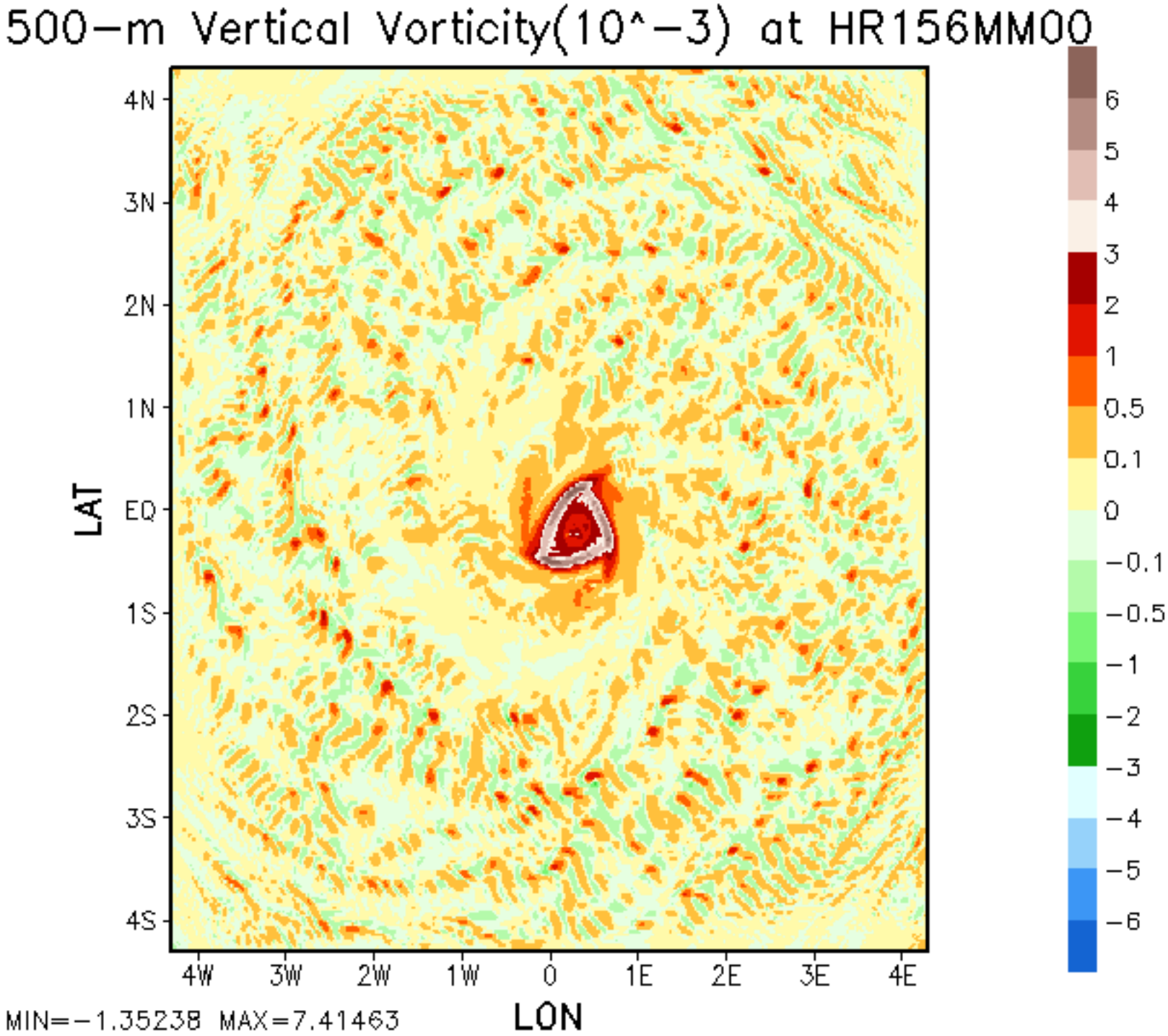

500−m Vertical Vorticity(10^−3) at HR141MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.35336 MAX=7.25734

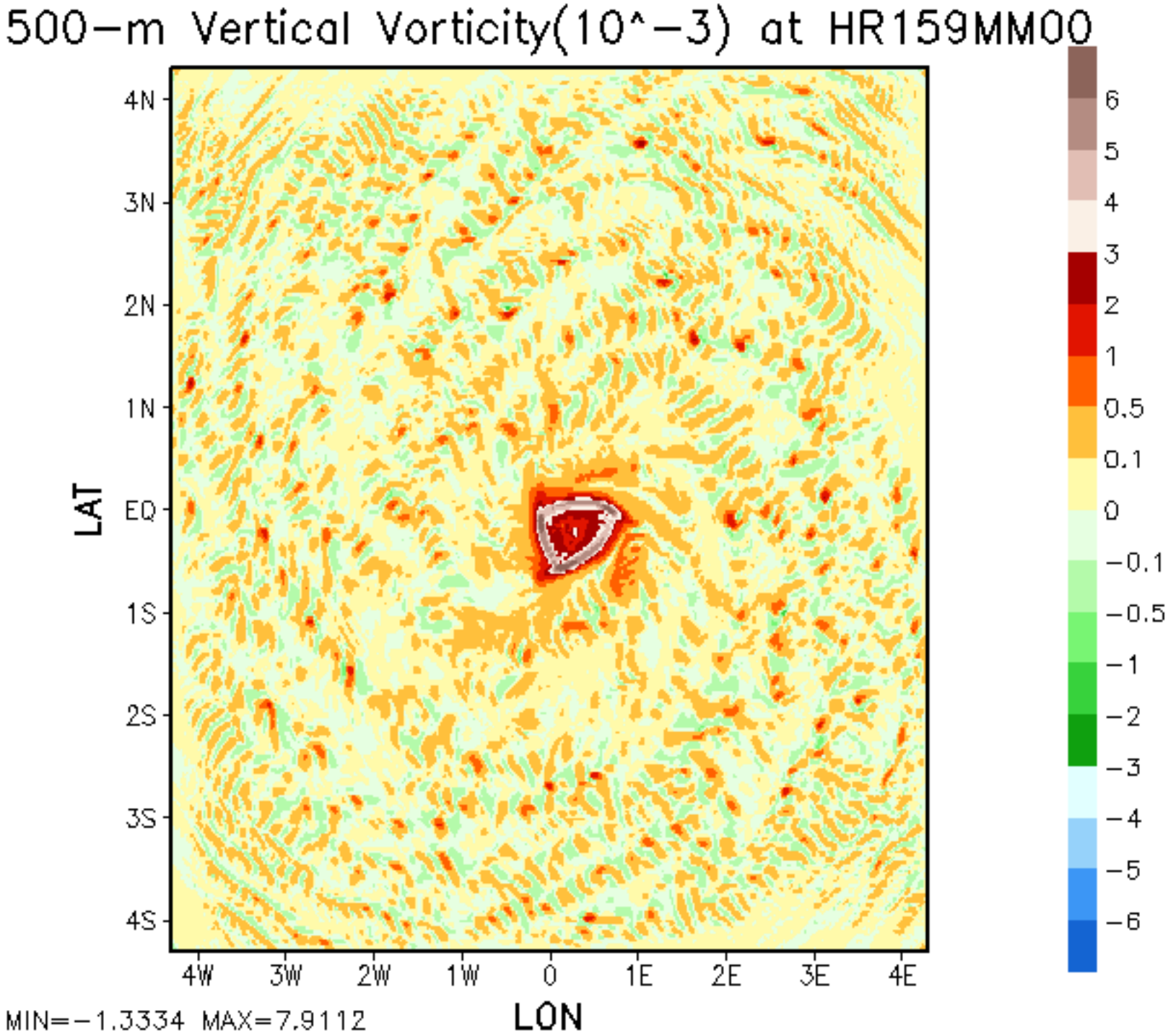

500−m Vertical Vorticity(10^−3) at HR144MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.30477 MAX=7.70672

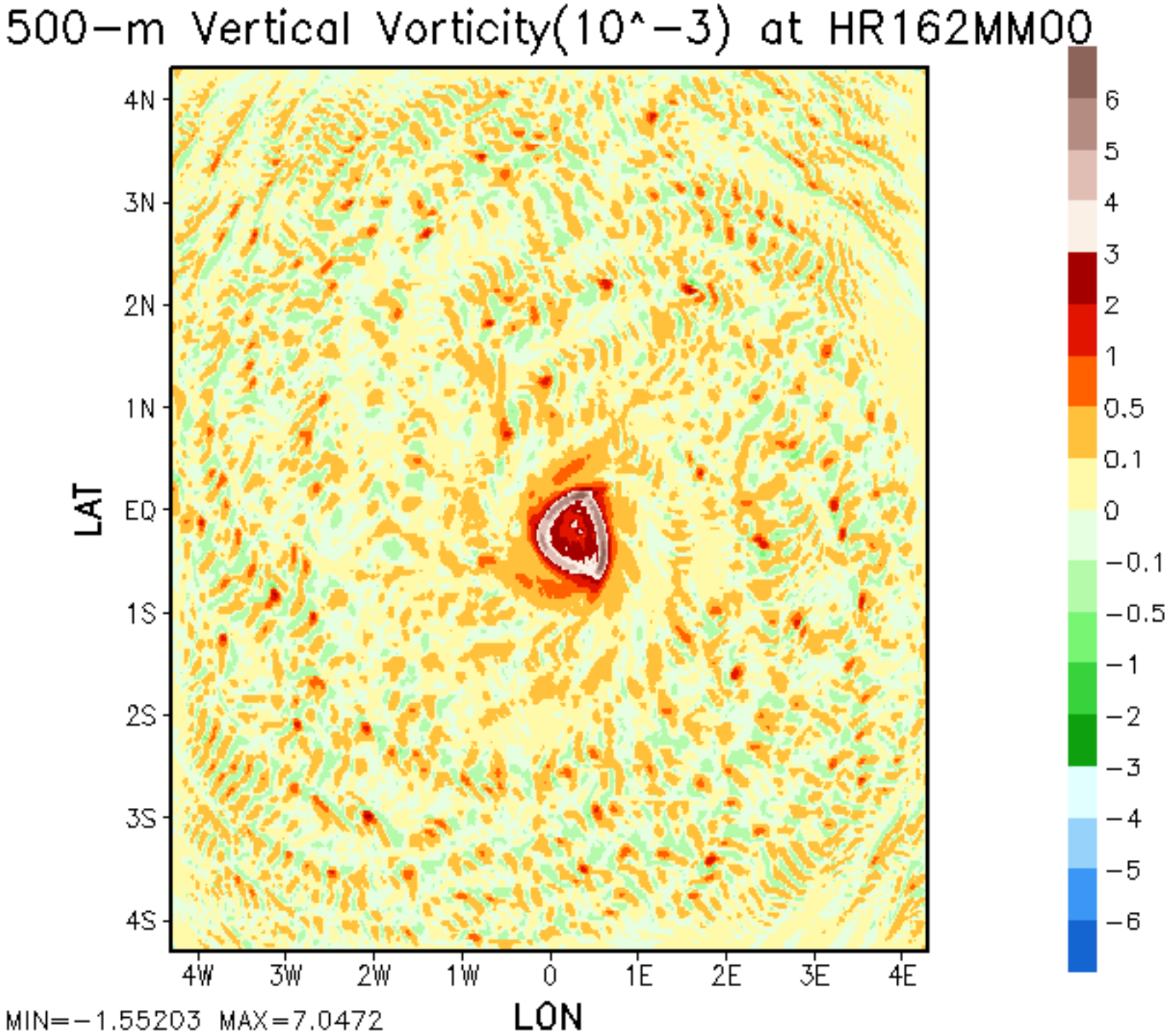

500−m Vertical Vorticity(10^−3) at HR147MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.923613 MAX=7.37951

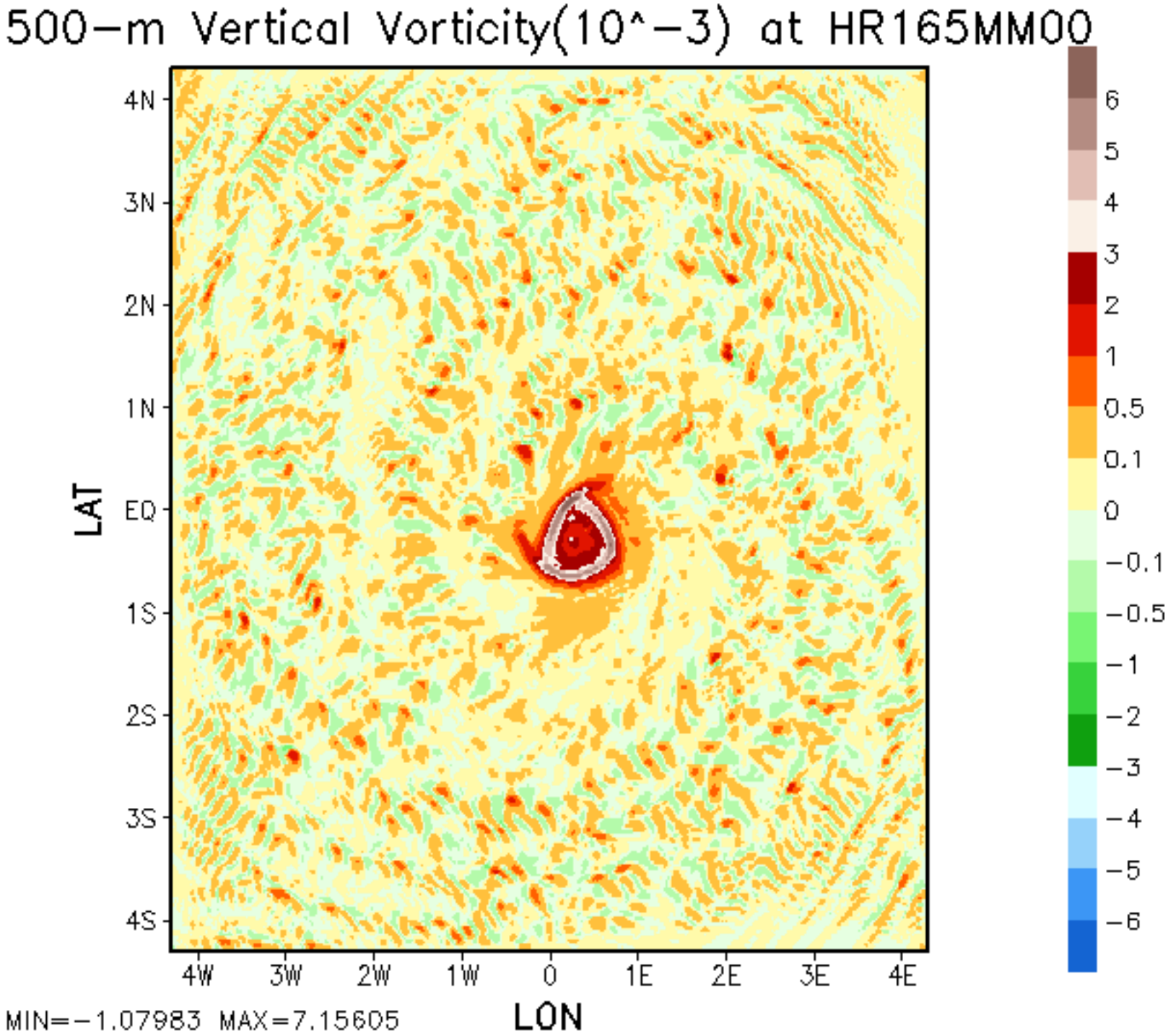

500−m Vertical Vorticity(10^−3) at HR150MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.2427 MAX=7.66657

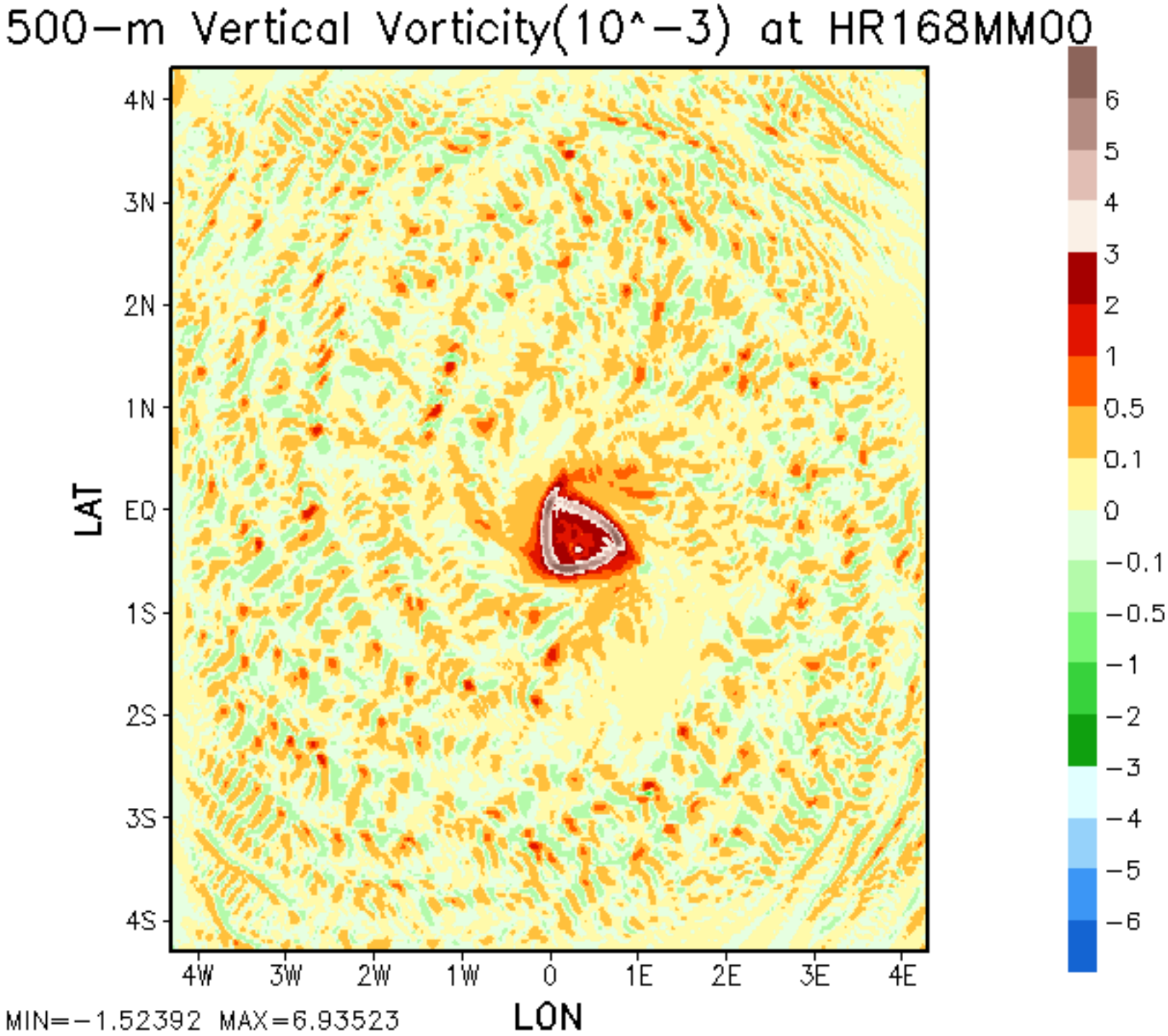

500−m Vertical Vorticity(10^−3) at HR153MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.04896 MAX=7.30146

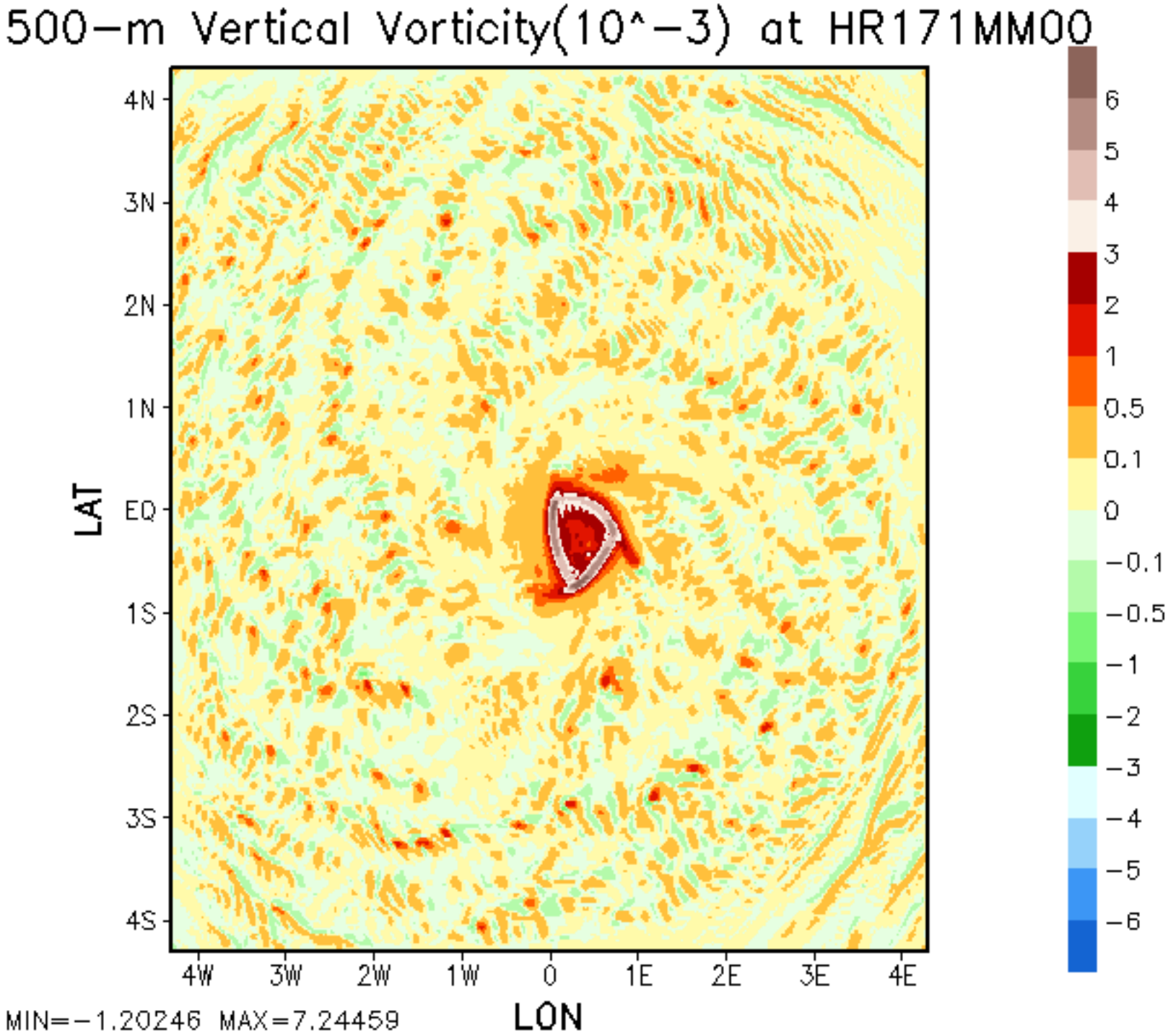

500−m Vertical Vorticity(10^−3) at HR156MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.35238 MAX=7.41463

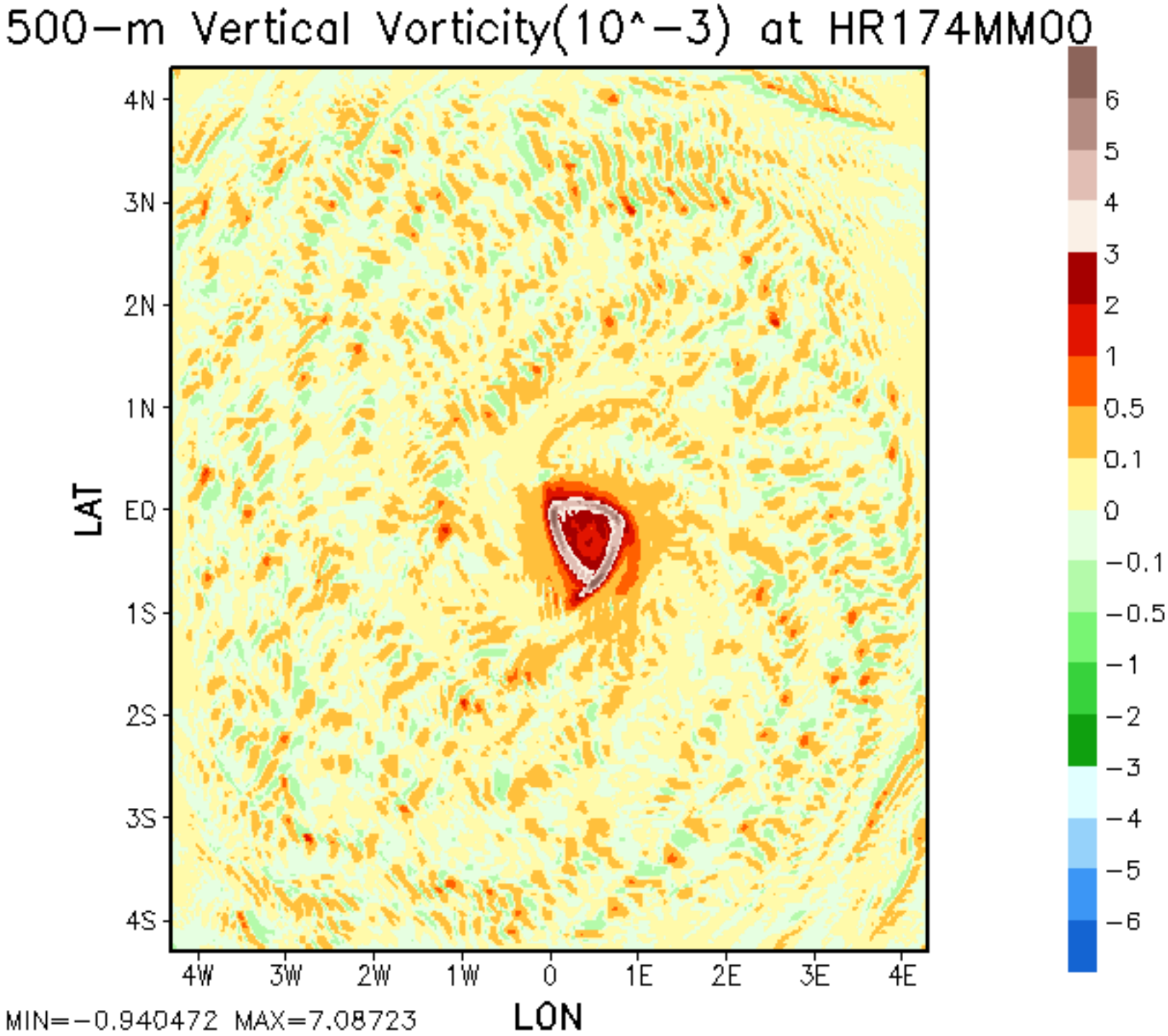

500−m Vertical Vorticity(10^−3) at HR159MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.3334 MAX=7.9112

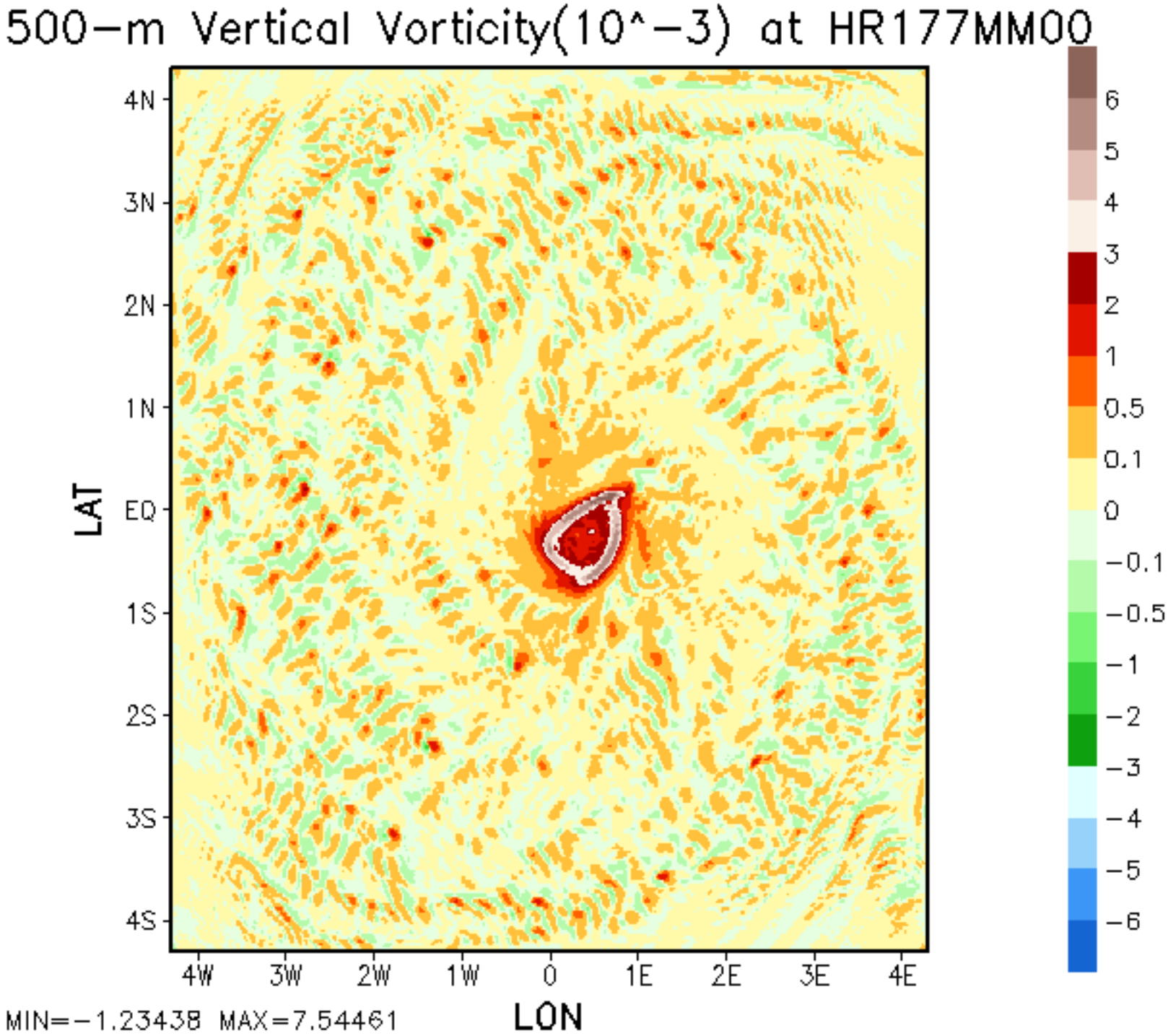

500−m Vertical Vorticity(10^−3) at HR162MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.55203 MAX=7.0472

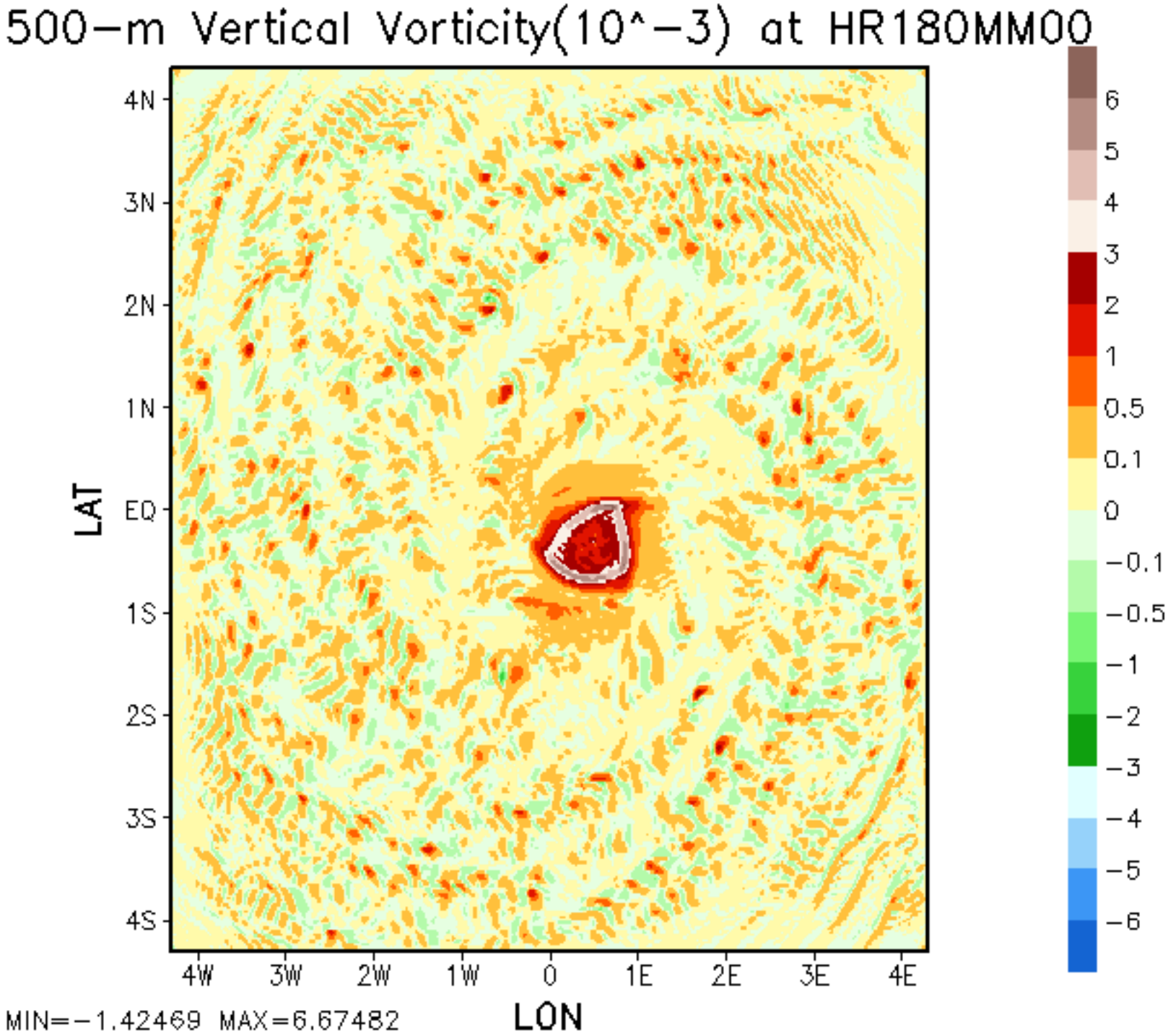

500−m Vertical Vorticity(10^−3) at HR165MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.07983 MAX=7.15605

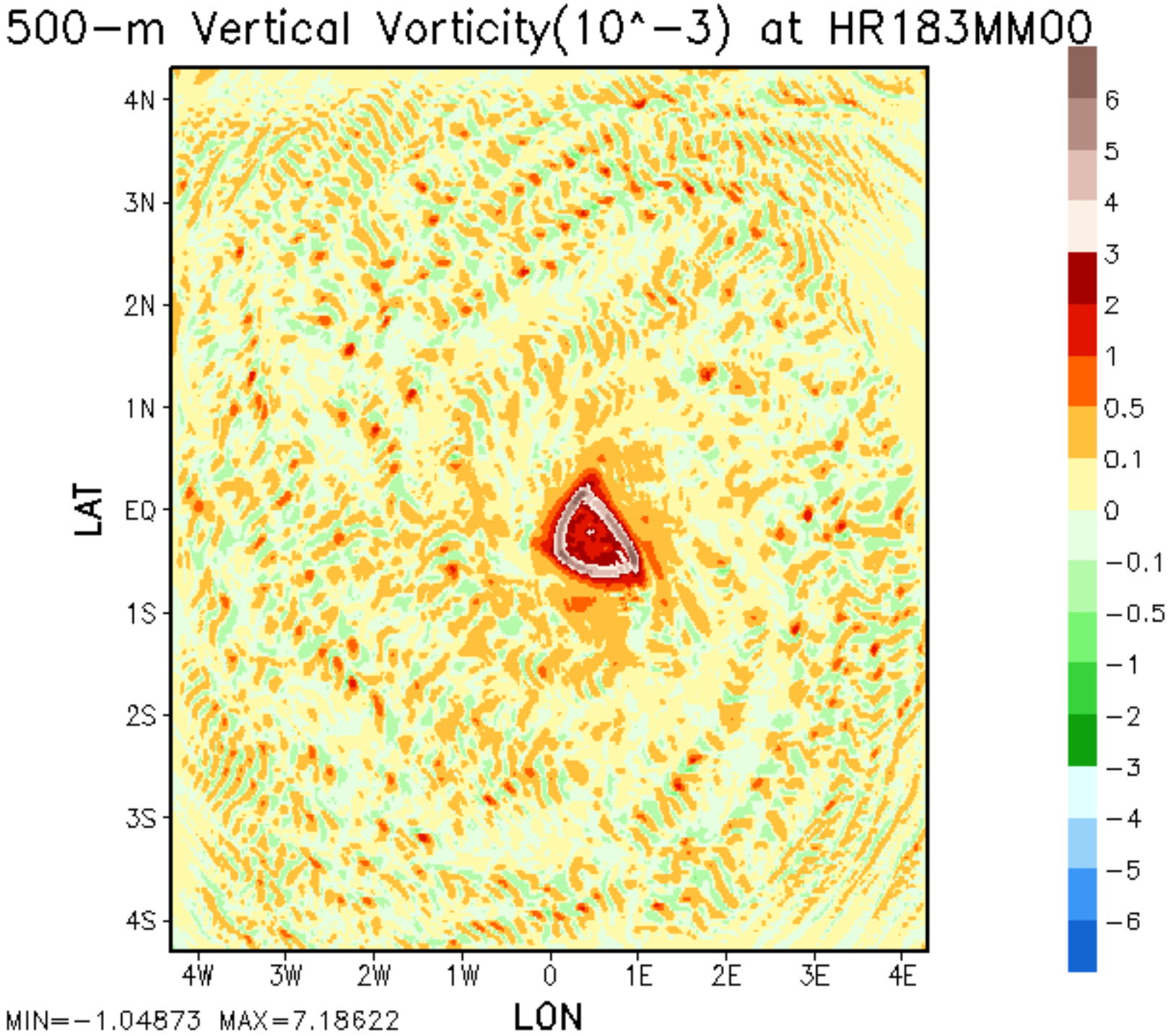

500−m Vertical Vorticity(10^−3) at HR168MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.52392 MAX=6.93523

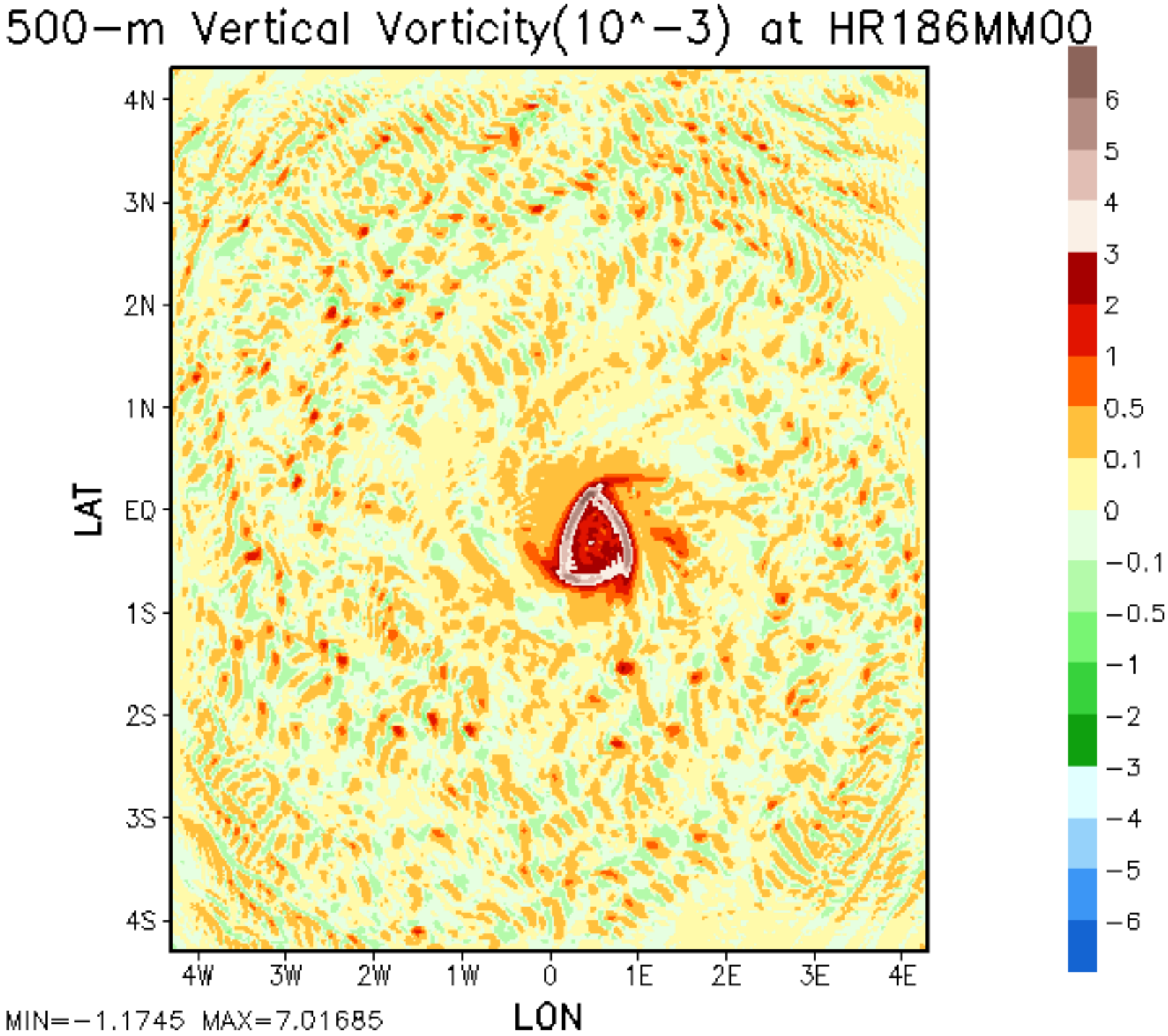

500−m Vertical Vorticity(10^−3) at HR171MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.20246 MAX=7.24459

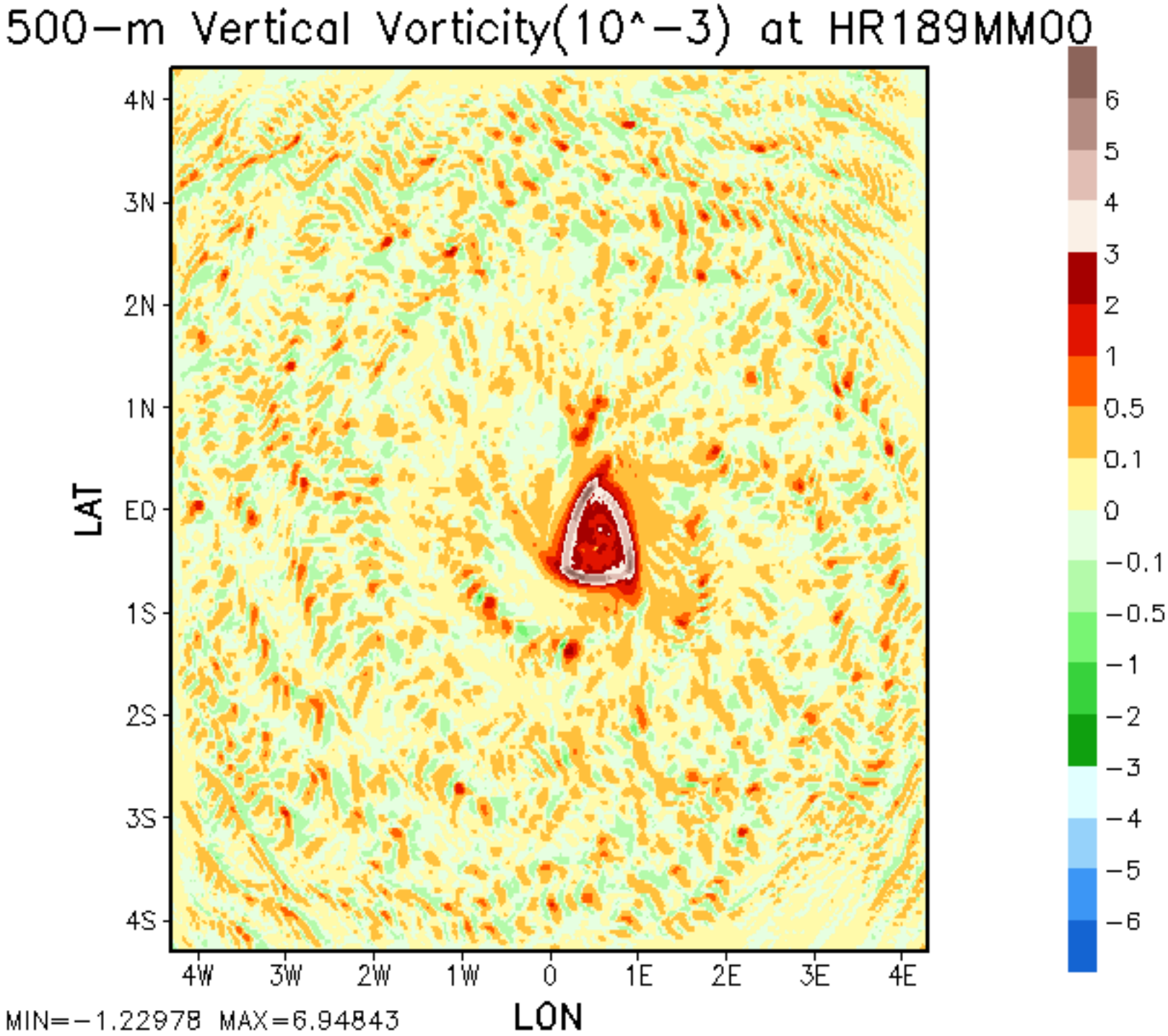

500−m Vertical Vorticity(10^−3) at HR174MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.940472 MAX=7.08723

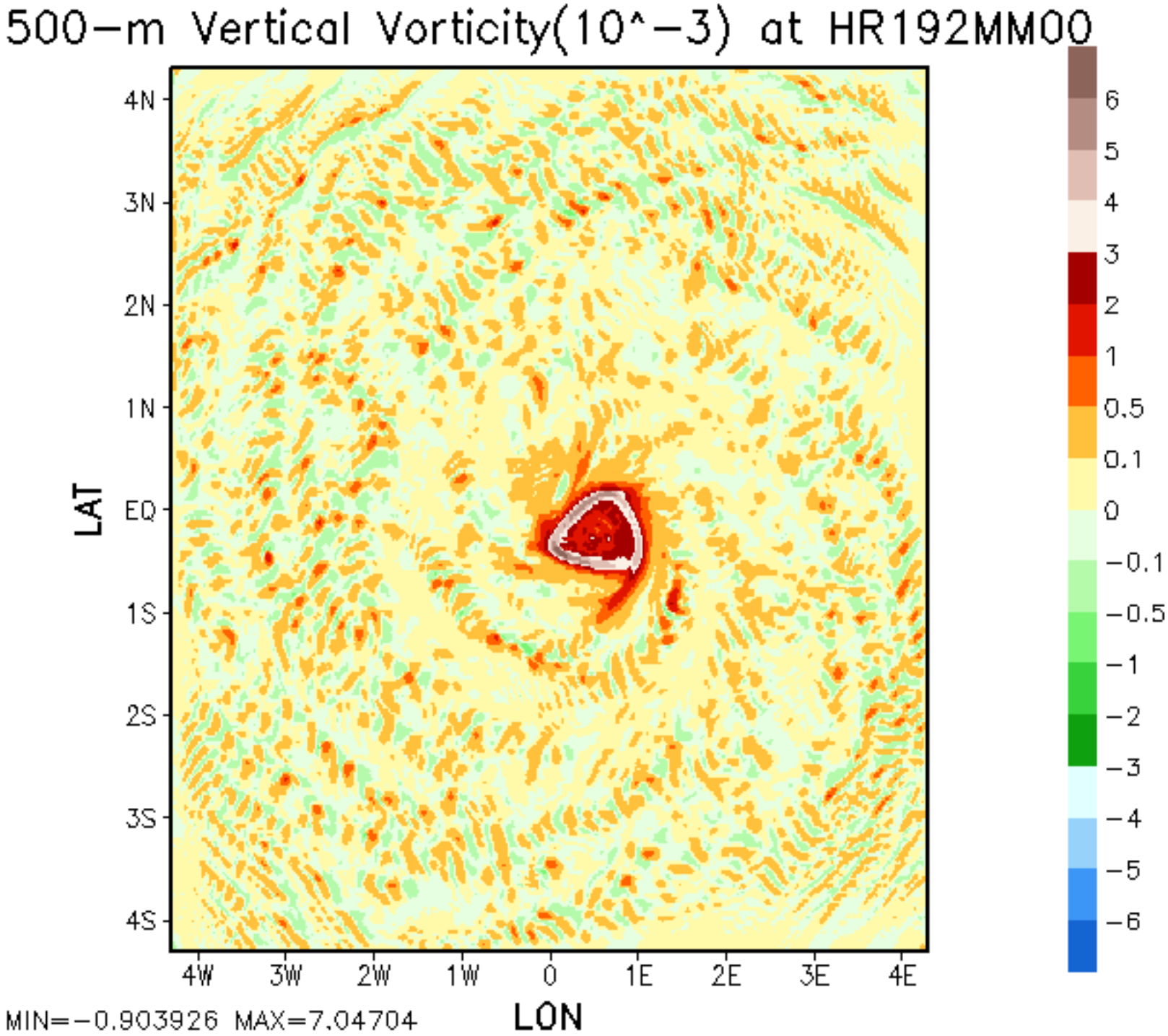

500−m Vertical Vorticity(10^−3) at HR177MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.23438 MAX=7.54461

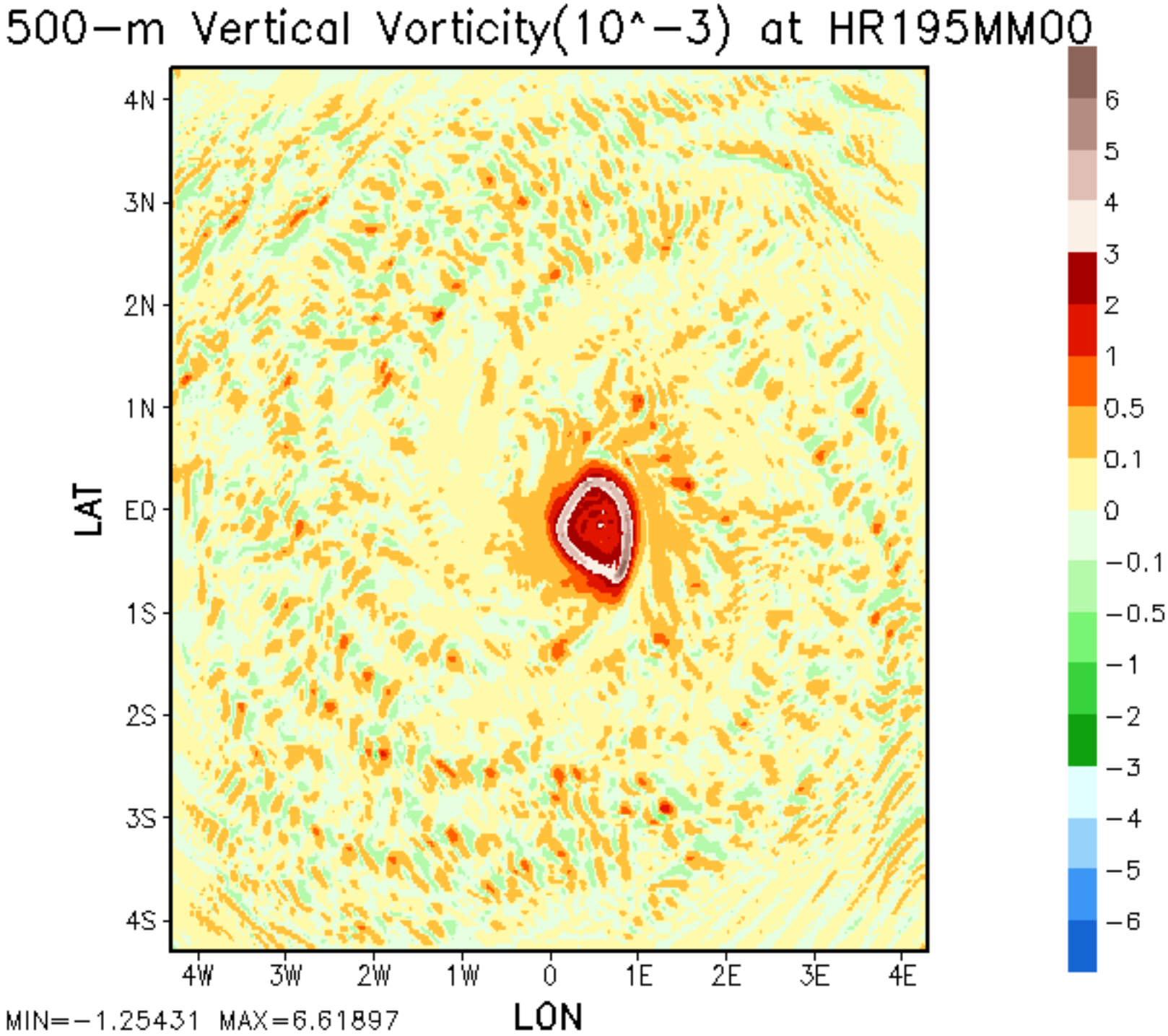

500−m Vertical Vorticity(10^−3) at HR180MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.42469 MAX=6.67482

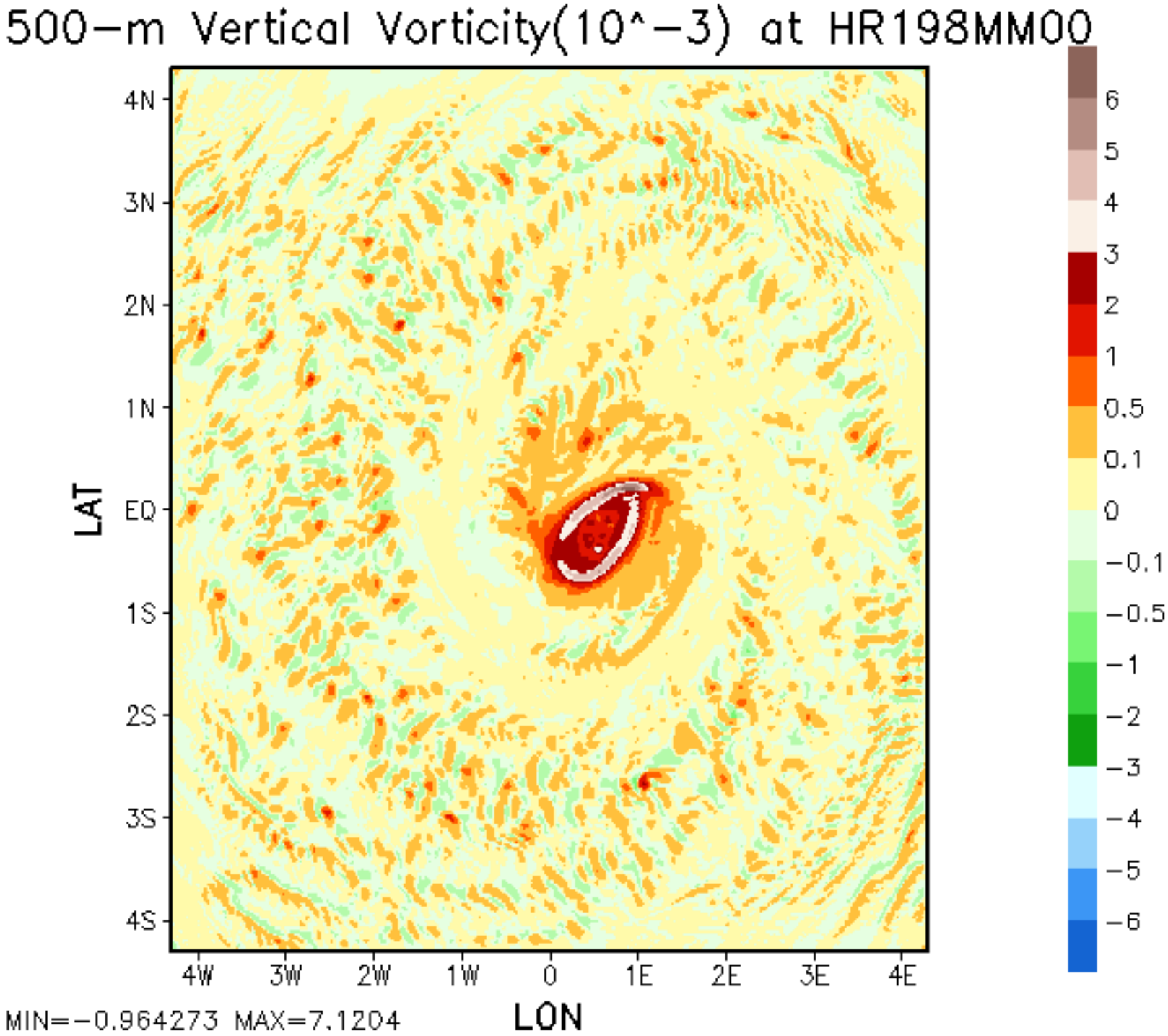

500−m Vertical Vorticity(10^−3) at HR183MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.04873 MAX=7.18622

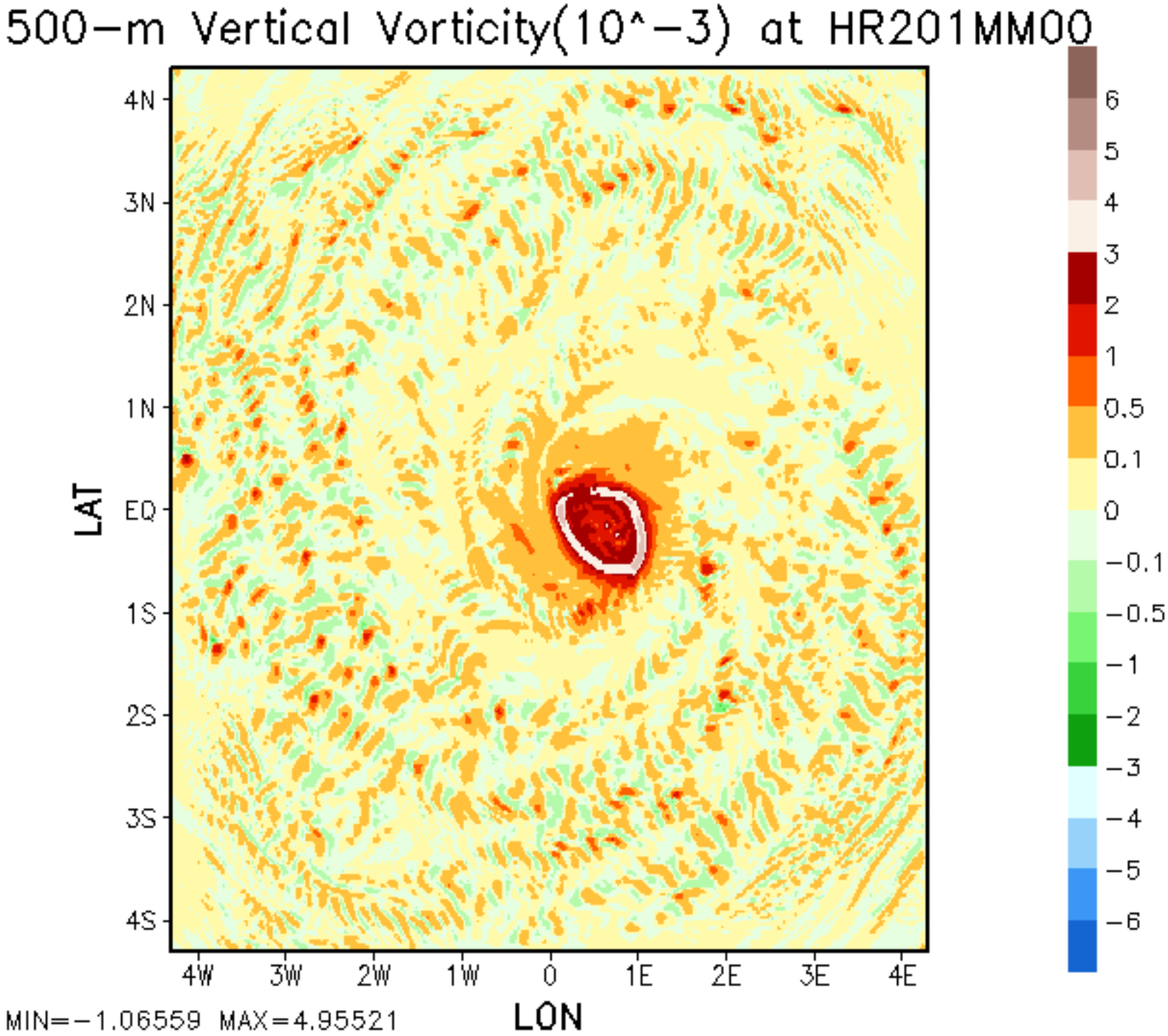

500−m Vertical Vorticity(10^−3) at HR186MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.1745 MAX=7.01685

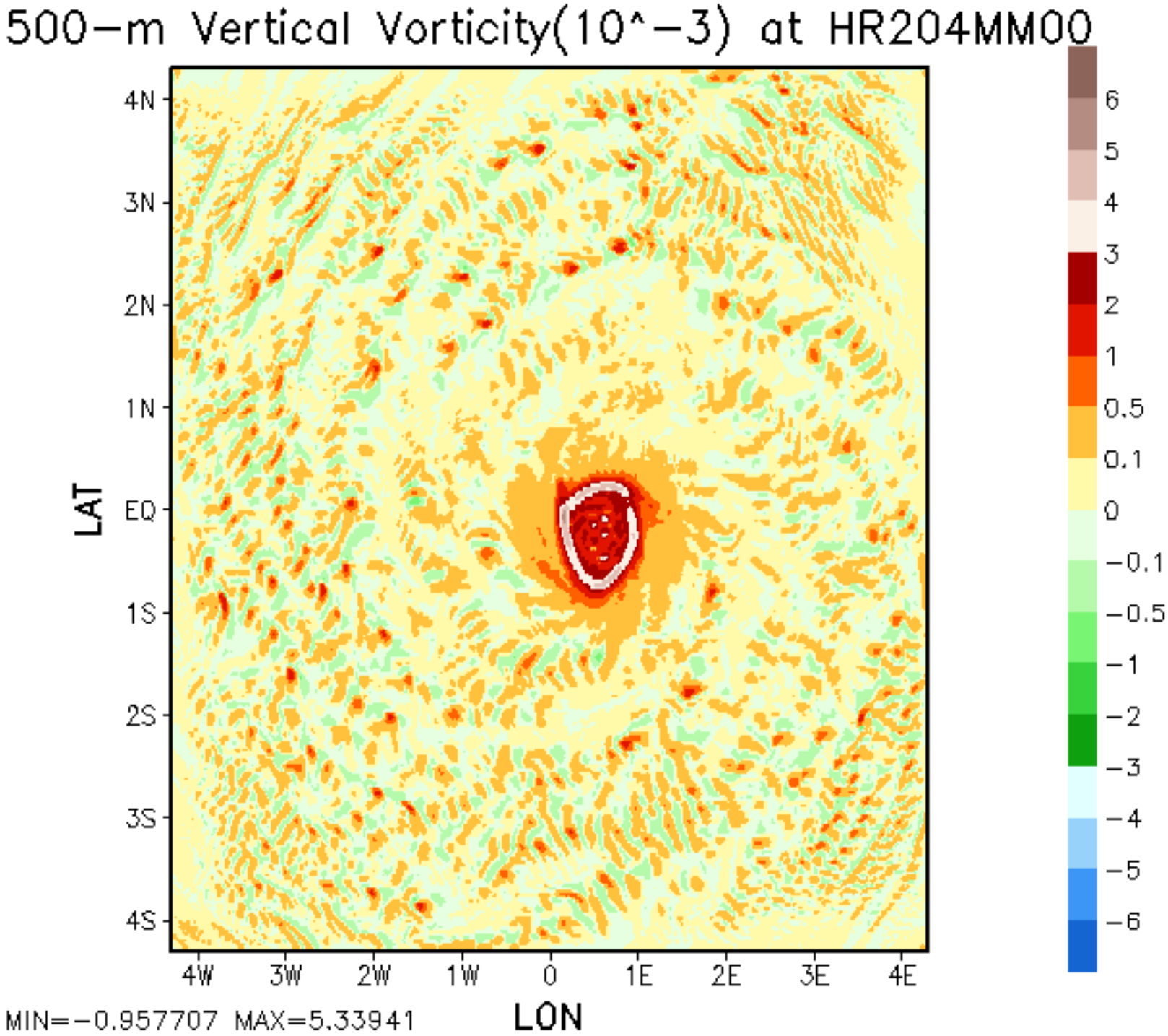

500−m Vertical Vorticity(10^−3) at HR189MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.22978 MAX=6.94843

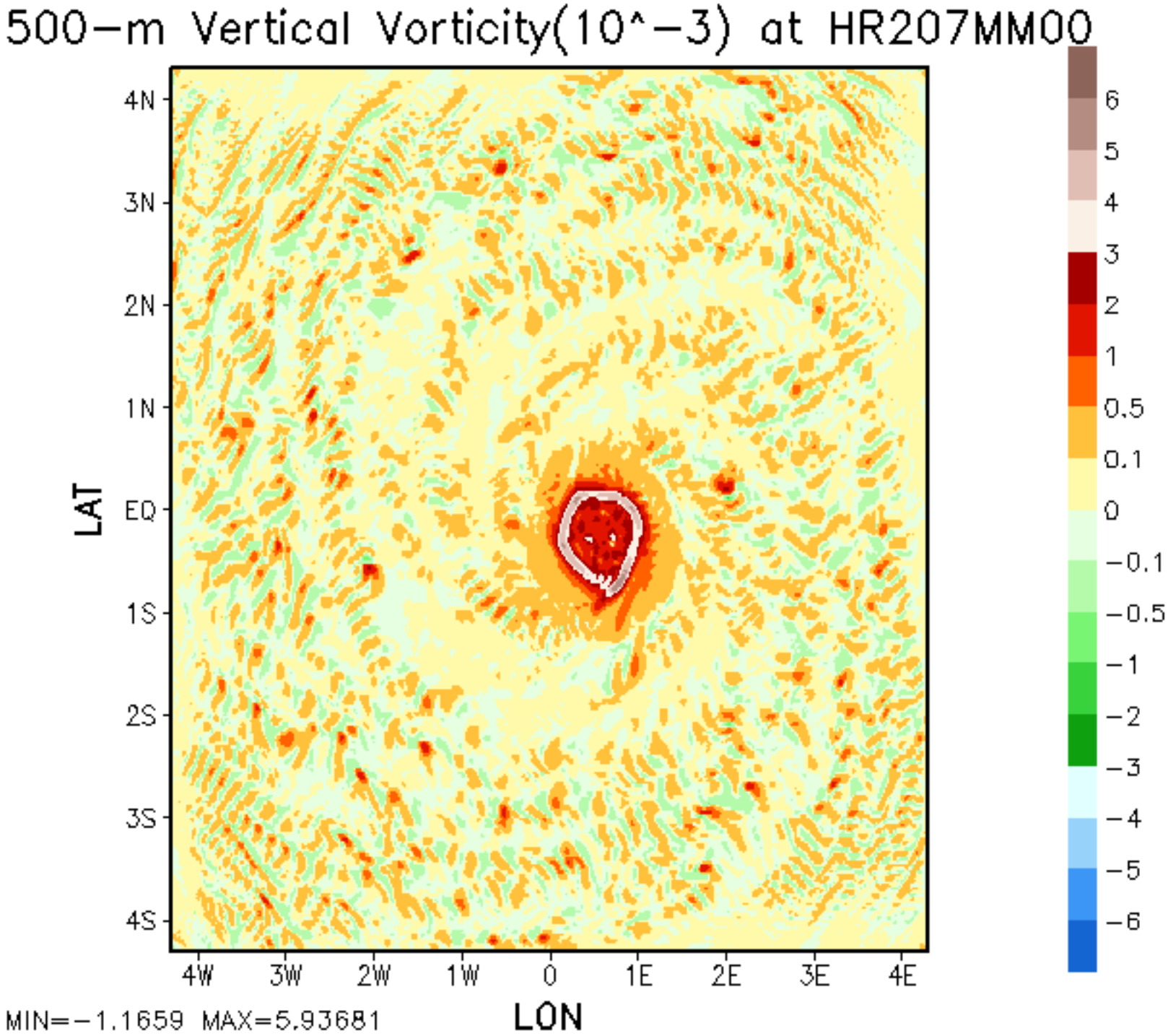

500−m Vertical Vorticity(10^−3) at HR192MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.903926 MAX=7.04704

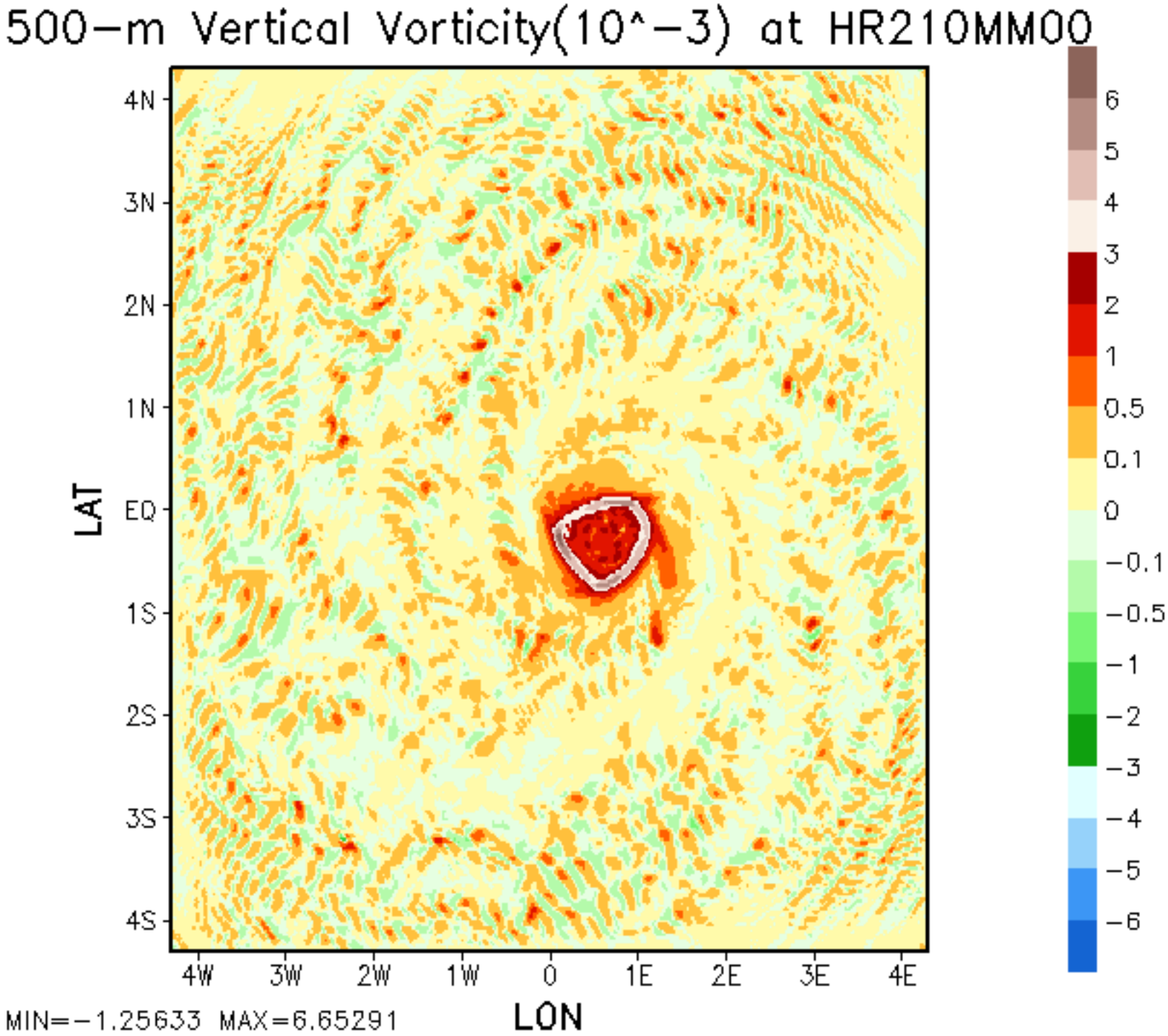

500−m Vertical Vorticity(10^−3) at HR195MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.25431 MAX=6.61897

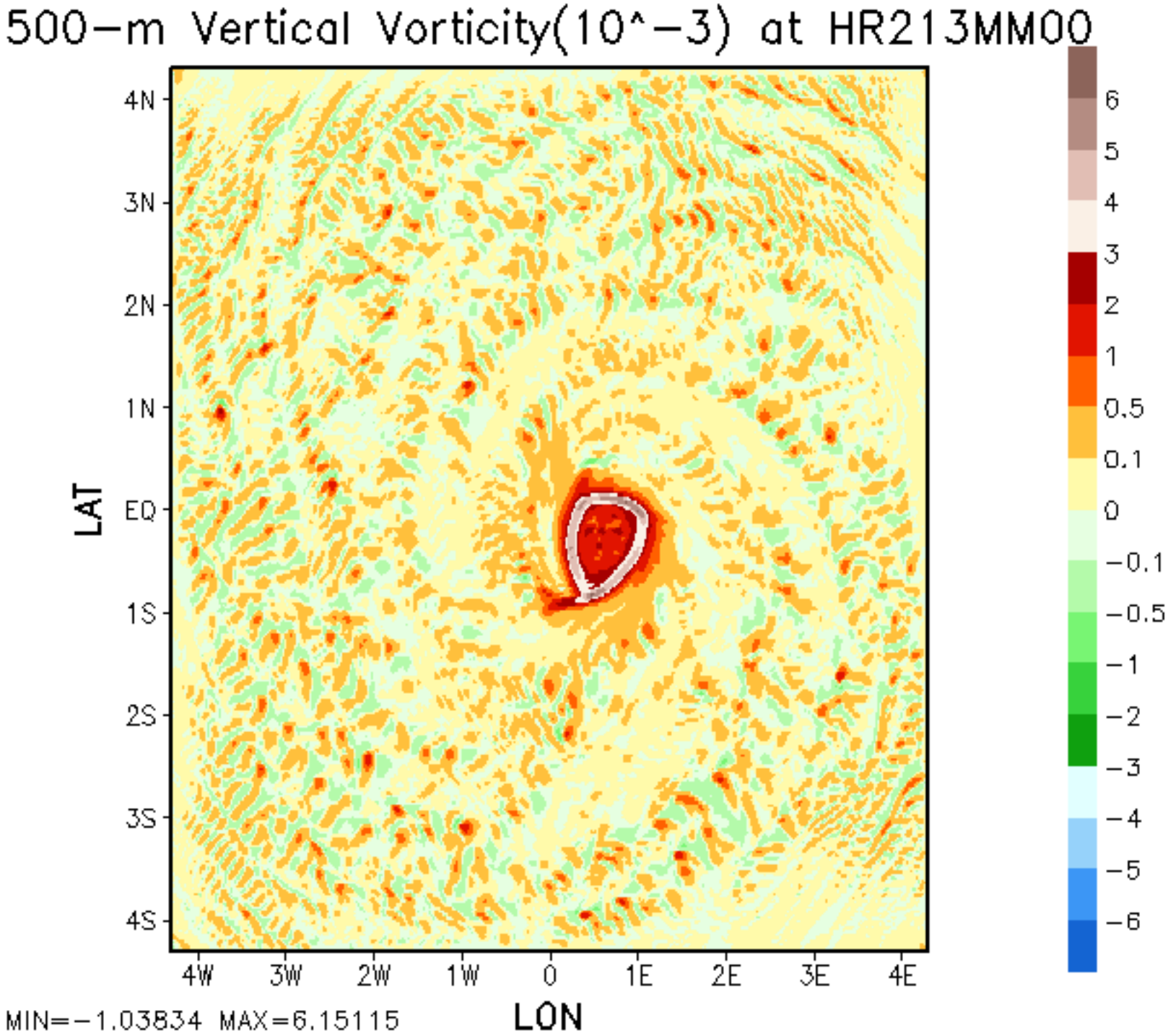

500−m Vertical Vorticity(10^−3) at HR198MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.964273 MAX=7.1204

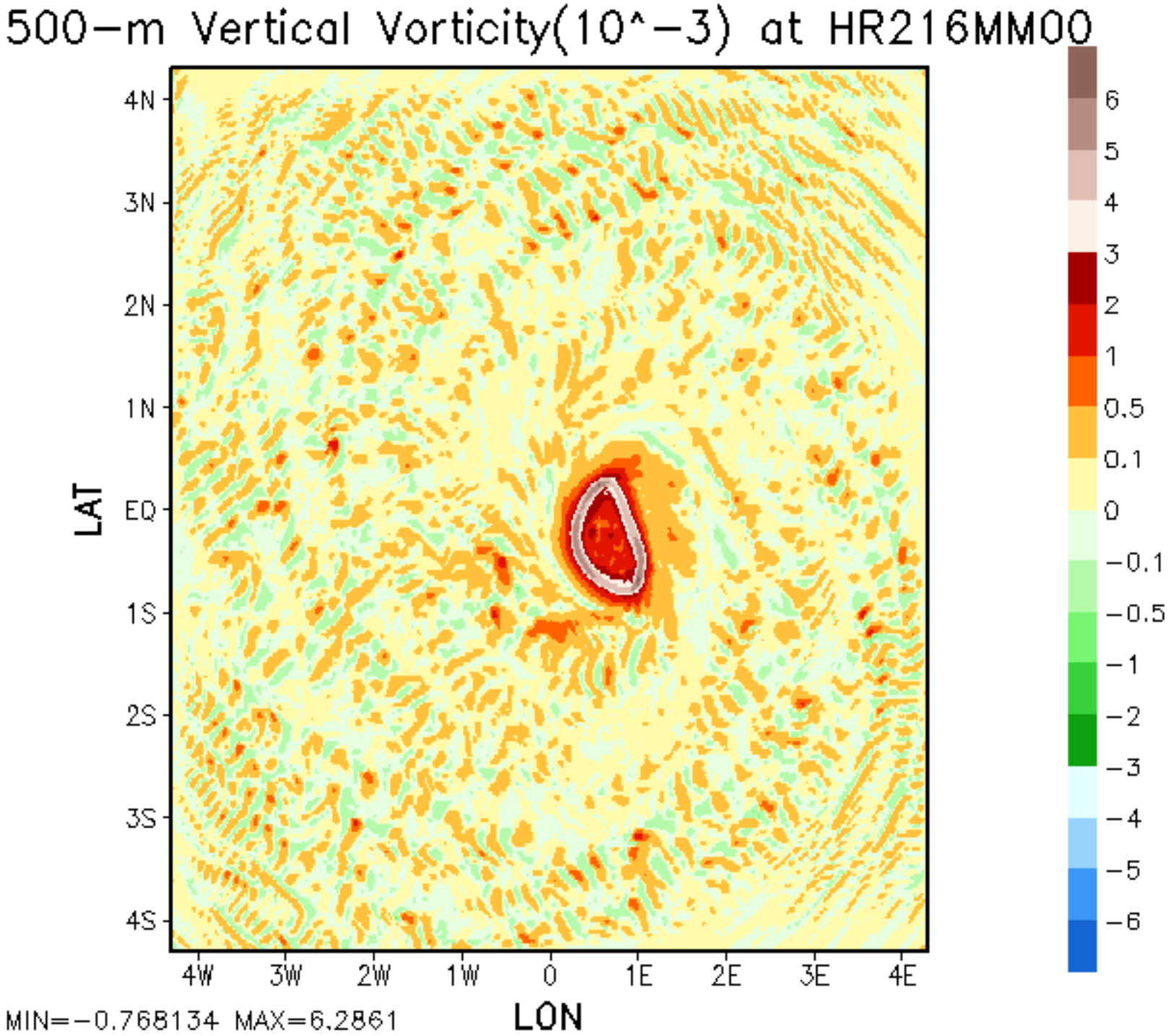

500−m Vertical Vorticity(10^−3) at HR201MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.06559 MAX=4.95521

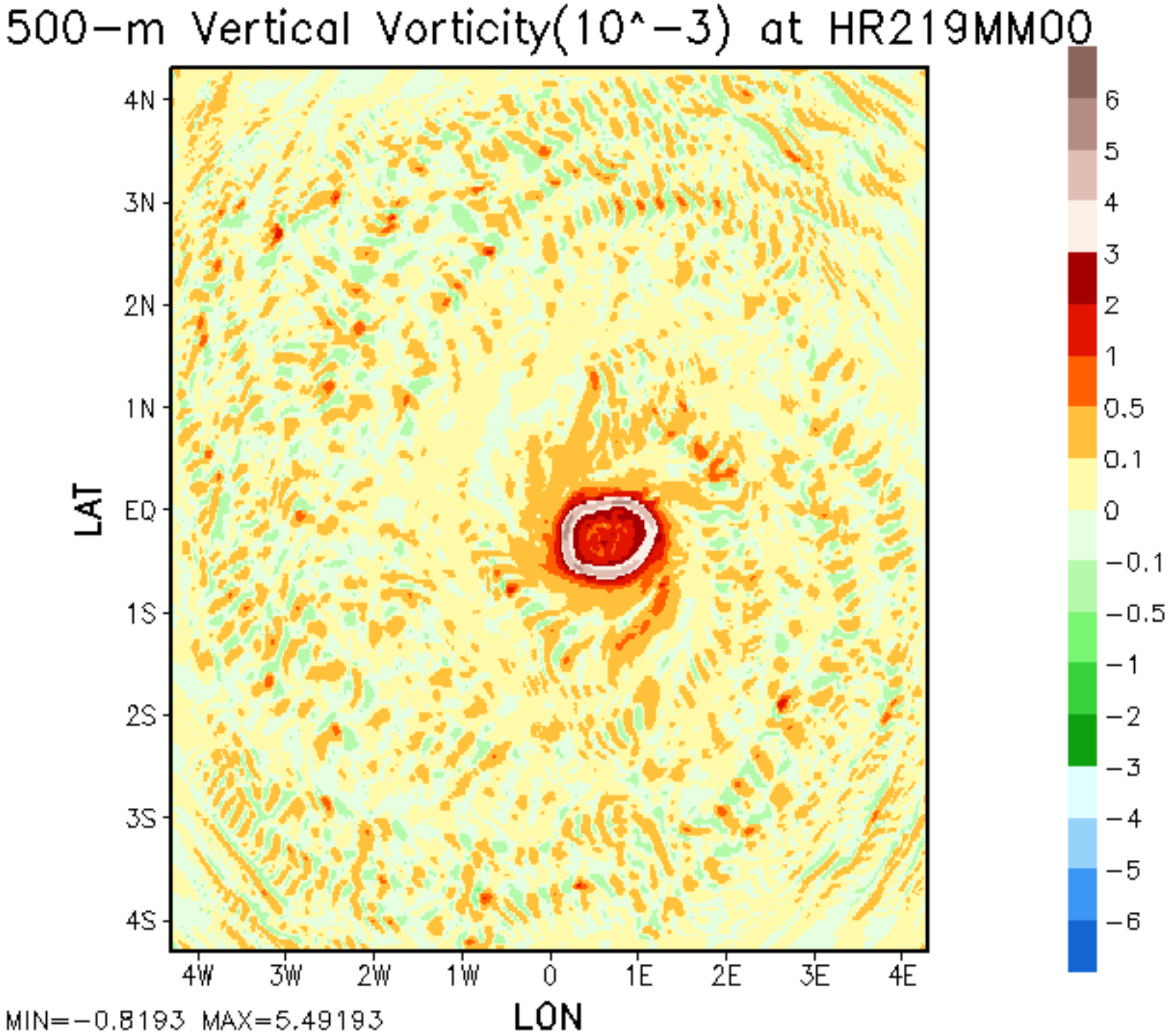

500−m Vertical Vorticity(10^−3) at HR204MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.957707 MAX=5.33941

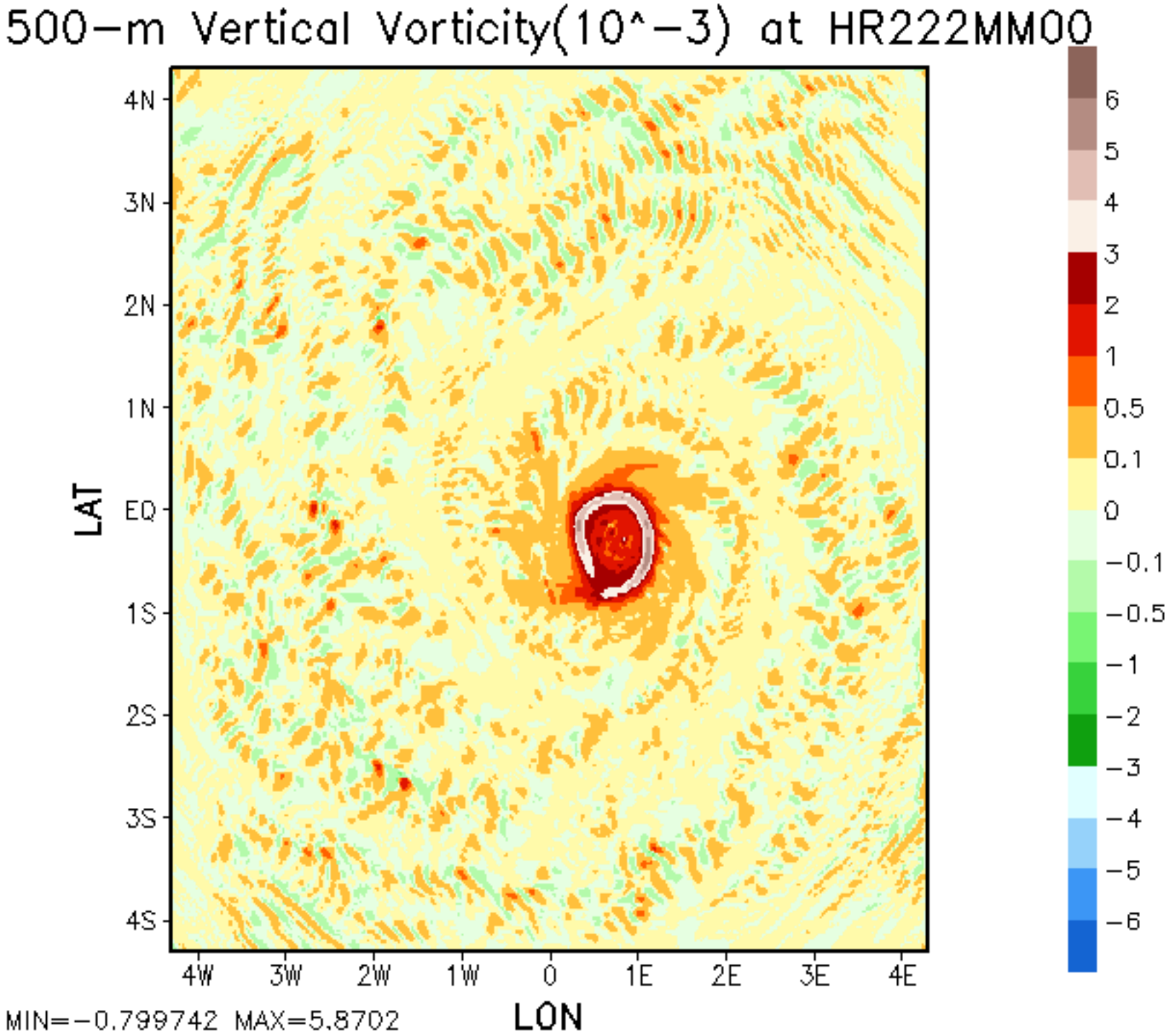

500−m Vertical Vorticity(10^−3) at HR207MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.1659 MAX=5.93681

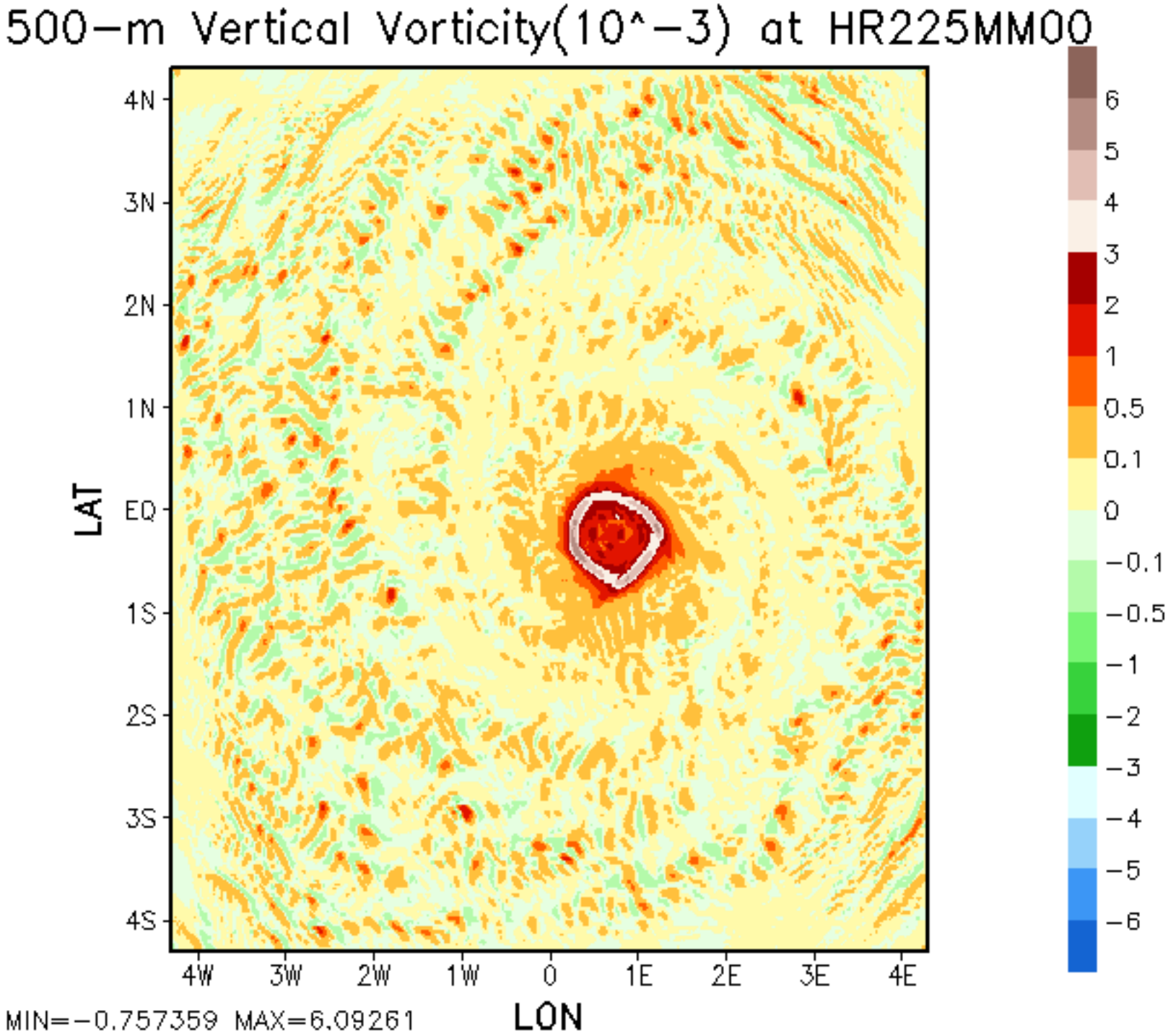

500−m Vertical Vorticity(10^−3) at HR210MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.25633 MAX=6.65291

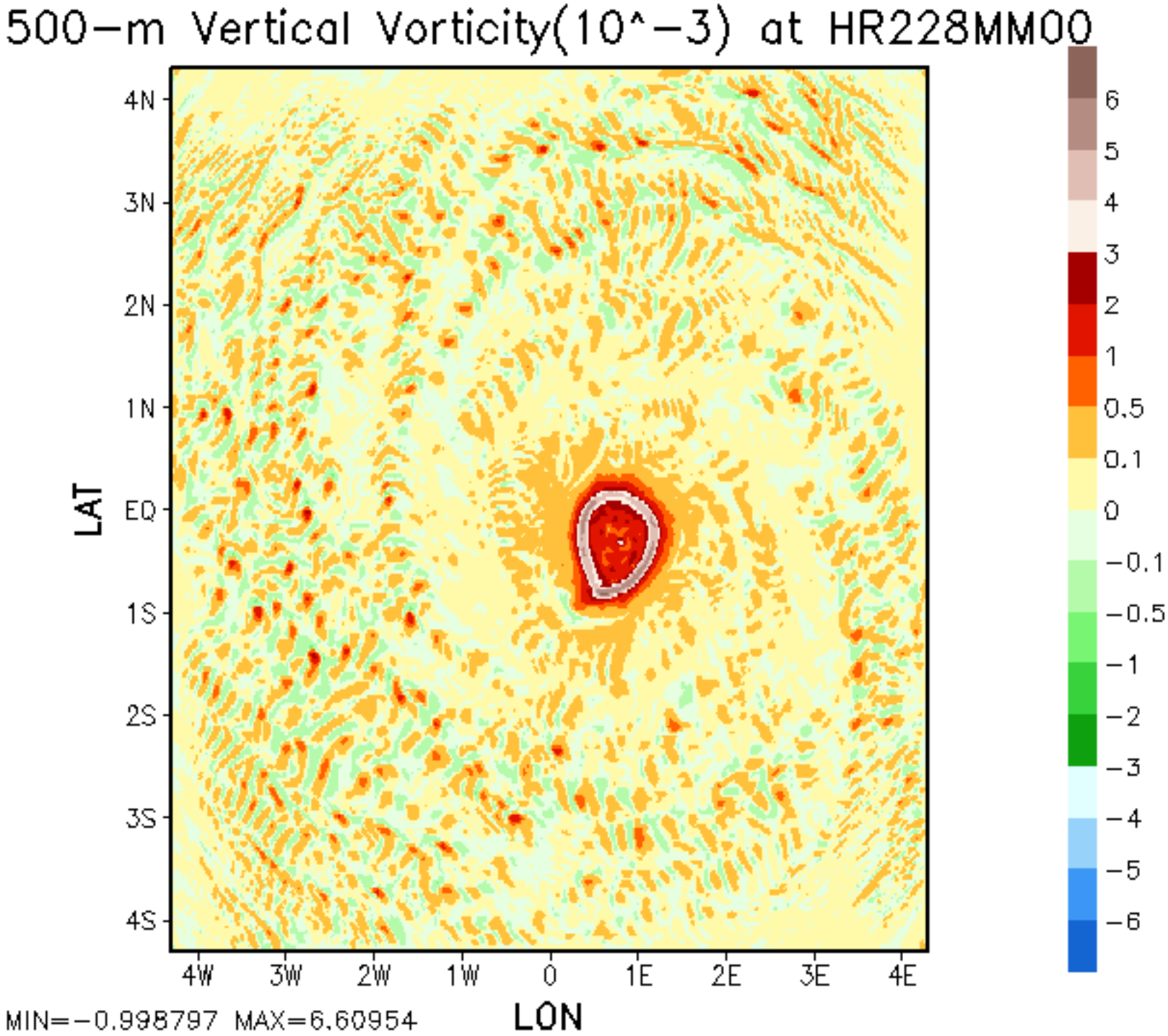

500−m Vertical Vorticity(10^−3) at HR213MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.03834 MAX=6.15115

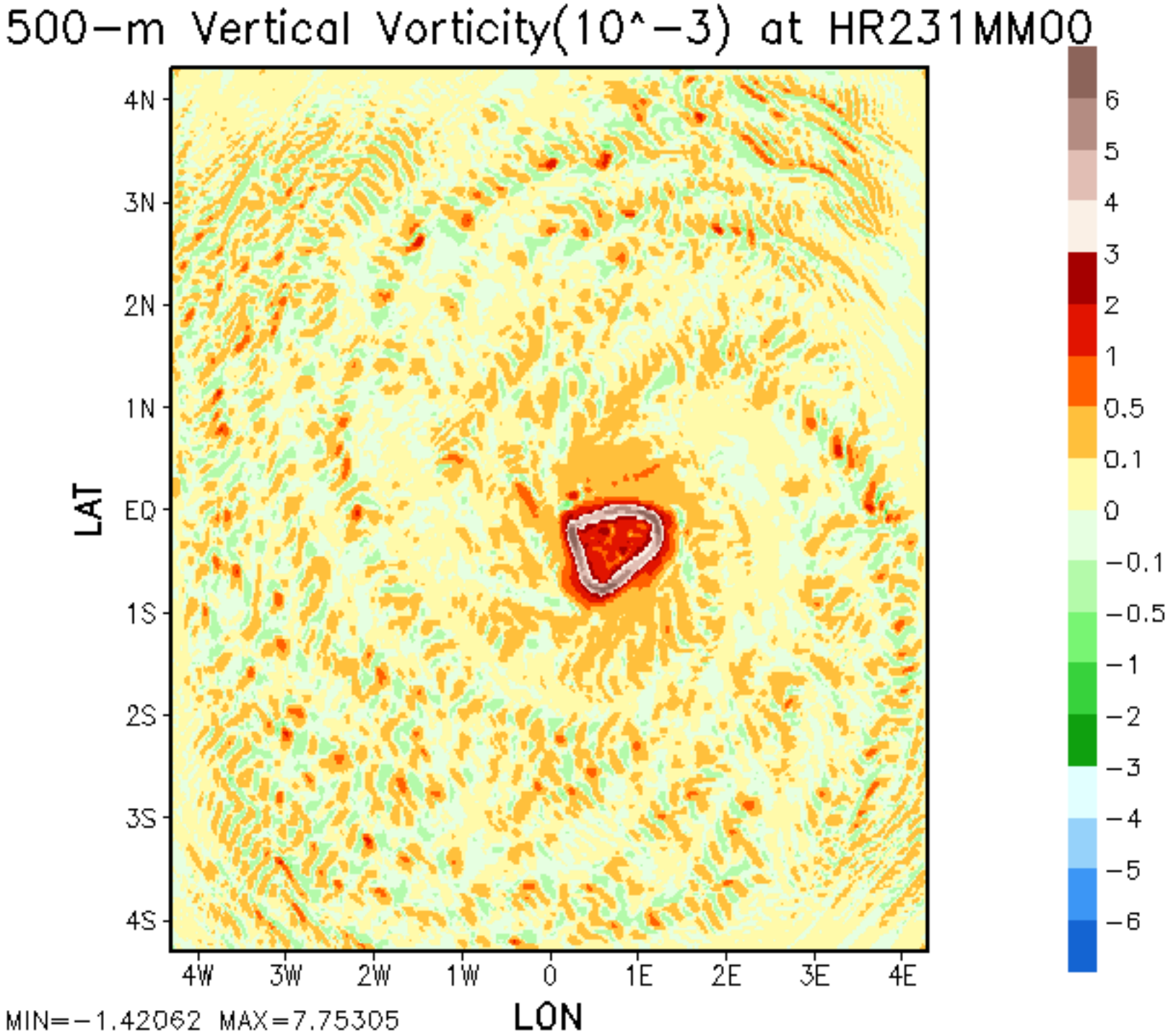

500−m Vertical Vorticity(10^−3) at HR216MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.768134 MAX=6.2861

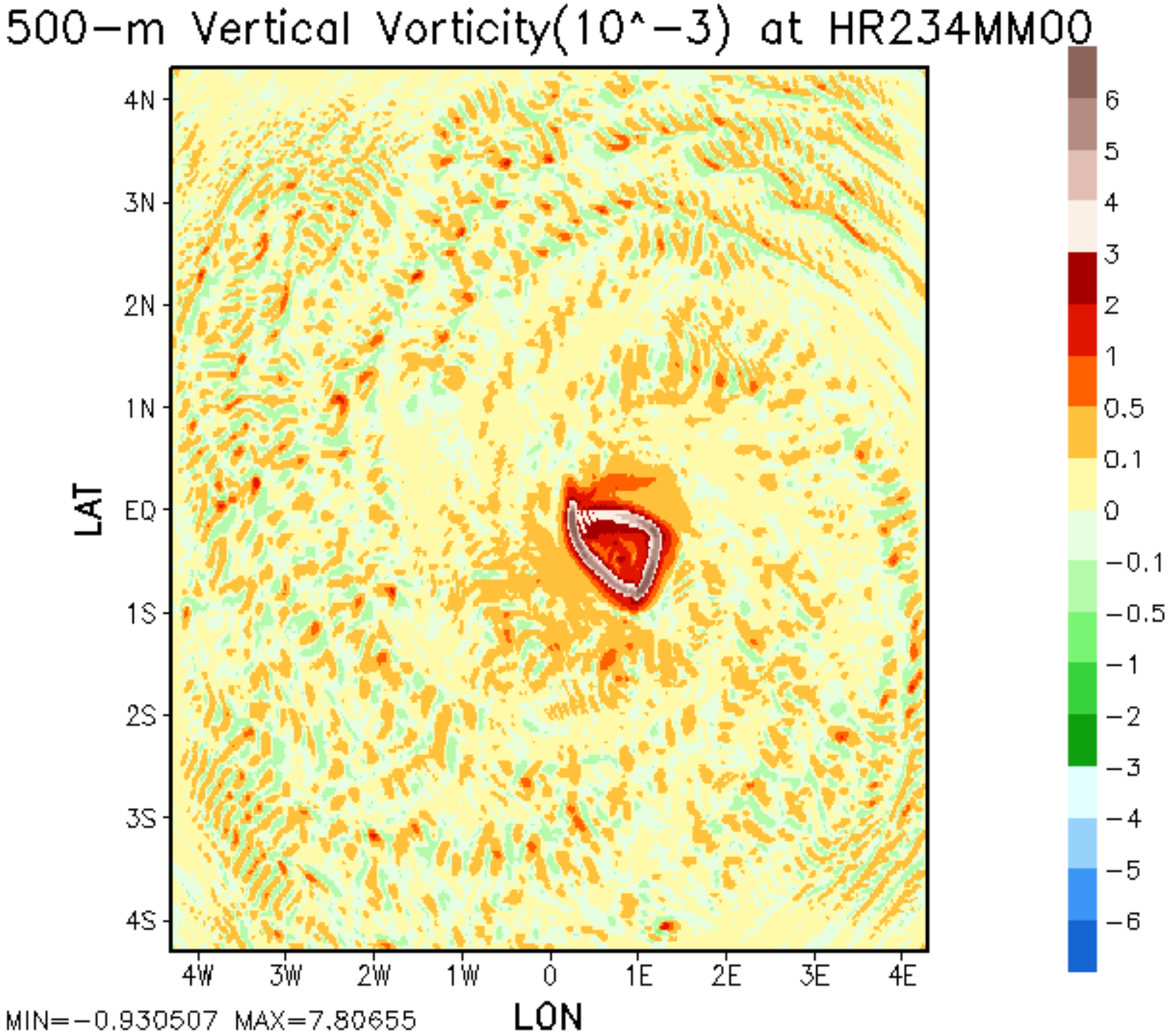

500−m Vertical Vorticity(10^−3) at HR219MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.8193 MAX=5.49193

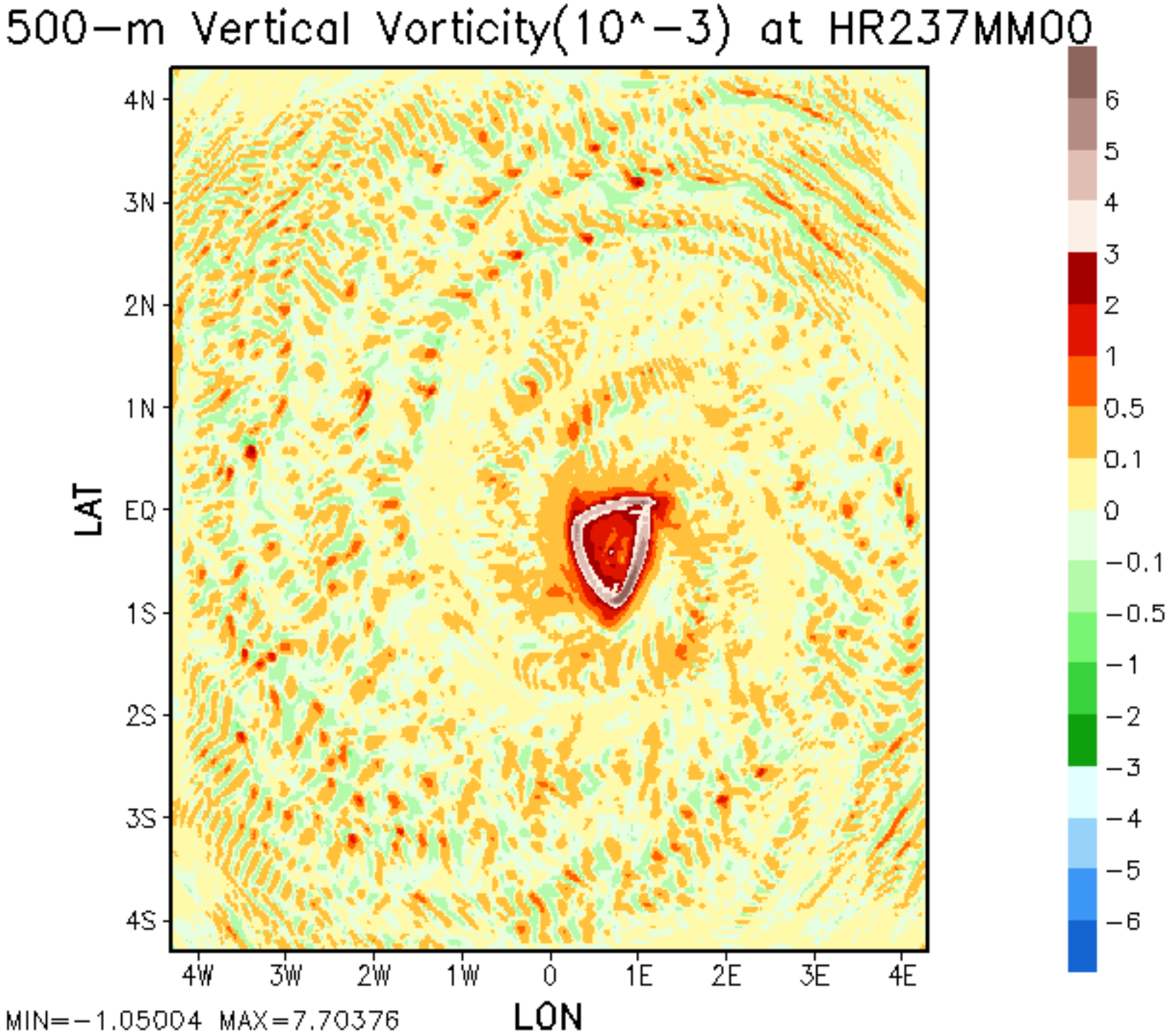

500−m Vertical Vorticity(10^−3) at HR222MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.799742 MAX=5.8702


500−m Vertical Vorticity(10^−3) at HR225MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.757359 MAX=6.09261


500−m Vertical Vorticity(10^−3) at HR228MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.998797 MAX=6.60954


500−m Vertical Vorticity(10^−3) at HR231MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.42062 MAX=7.75305


500−m Vertical Vorticity(10^−3) at HR234MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.930507 MAX=7.80655


500−m Vertical Vorticity(10^−3) at HR237MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.05004 MAX=7.70376