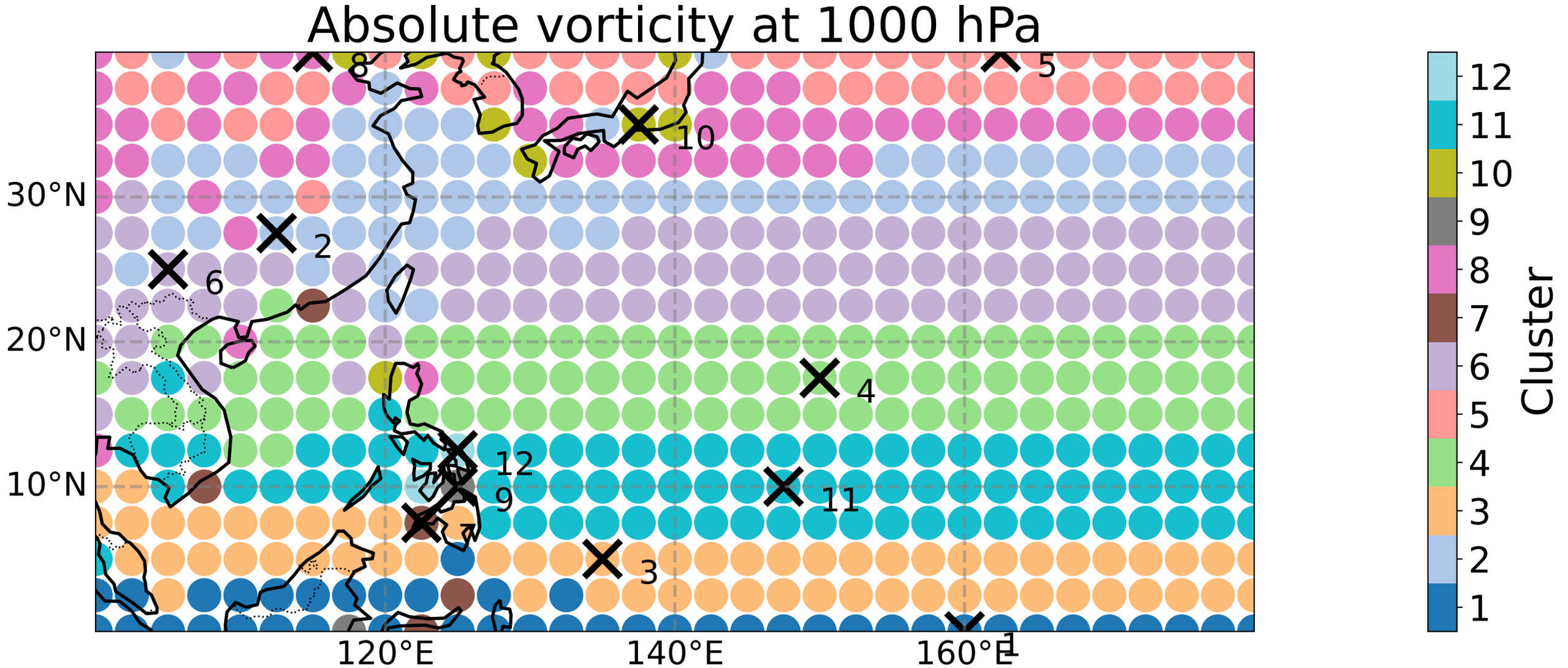
Absolute vorticity at 1000 hPa
30°N
20°N
10°N
120°E
140°E
160°E
1
2
3
4
5
6
8
9
10
11
12
Cluster
12
11
10
9
8
7
6
5
4
3
2
1