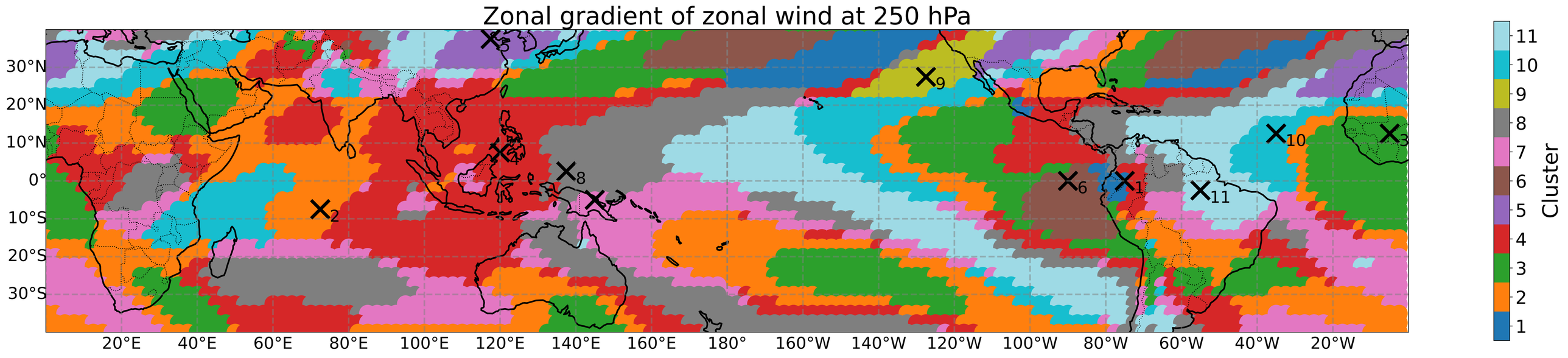
Zonal gradient of zonal wind at 250 hPa
30°N
20°N
10°N
0°
10°S
20°S
30°S
20°E
40°E
60°E
80°E
100°E
120°E
140°E
160°E
180°
160°W
140°W
120°W
100°W
80°W
60°W
40°W
20°W
1
2
3
4
5
6
8
9
10
11
Cluster
11
10
9
8
7
6
5
4
3
2
1