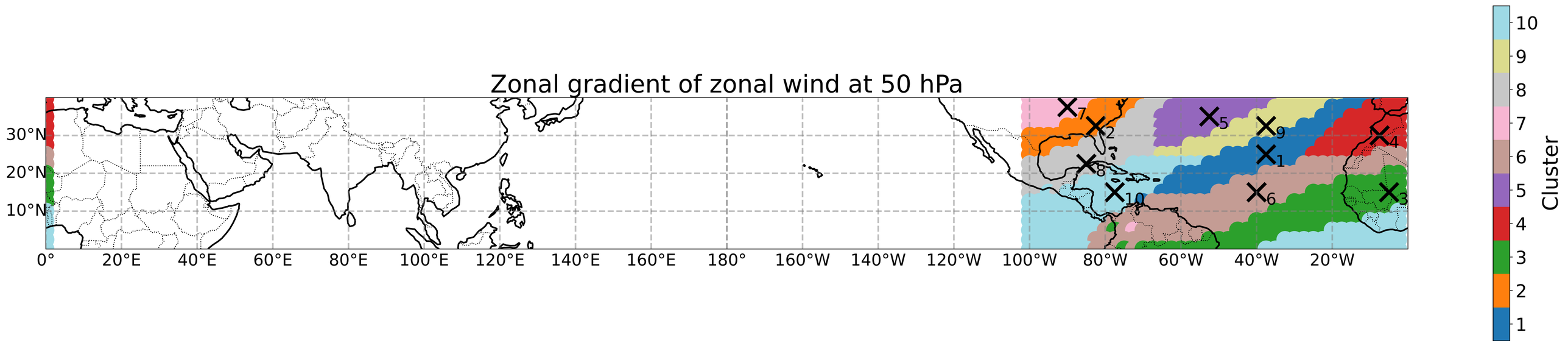
Zonal gradient of zonal wind at 50 hPa
30°N
20°N
10°N
0°
20°E
40°E
60°E
80°E
100°E
120°E
140°E
160°E
180°
160°W
140°W
120°W
100°W
80°W
60°W
40°W
20°W
7
2
5
9
4
8
1
10
6
3
Cluster
10
9
8
7
6
5
4
3
2
1