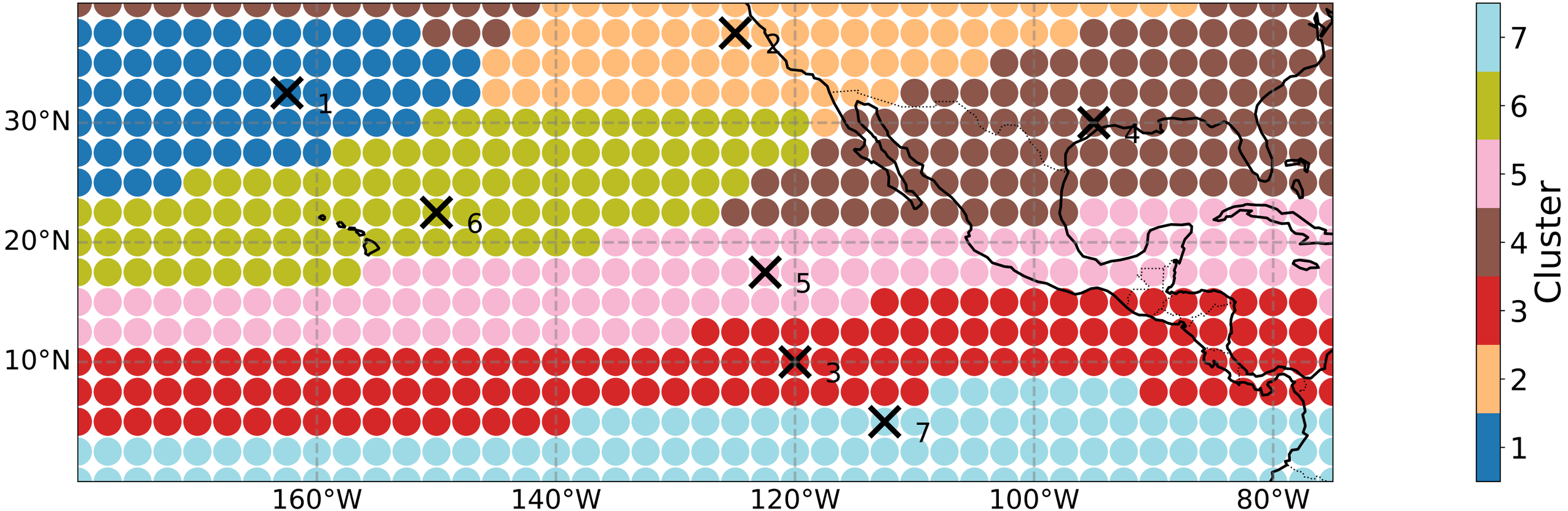Vertical wind shear between 50 and 250 hPa