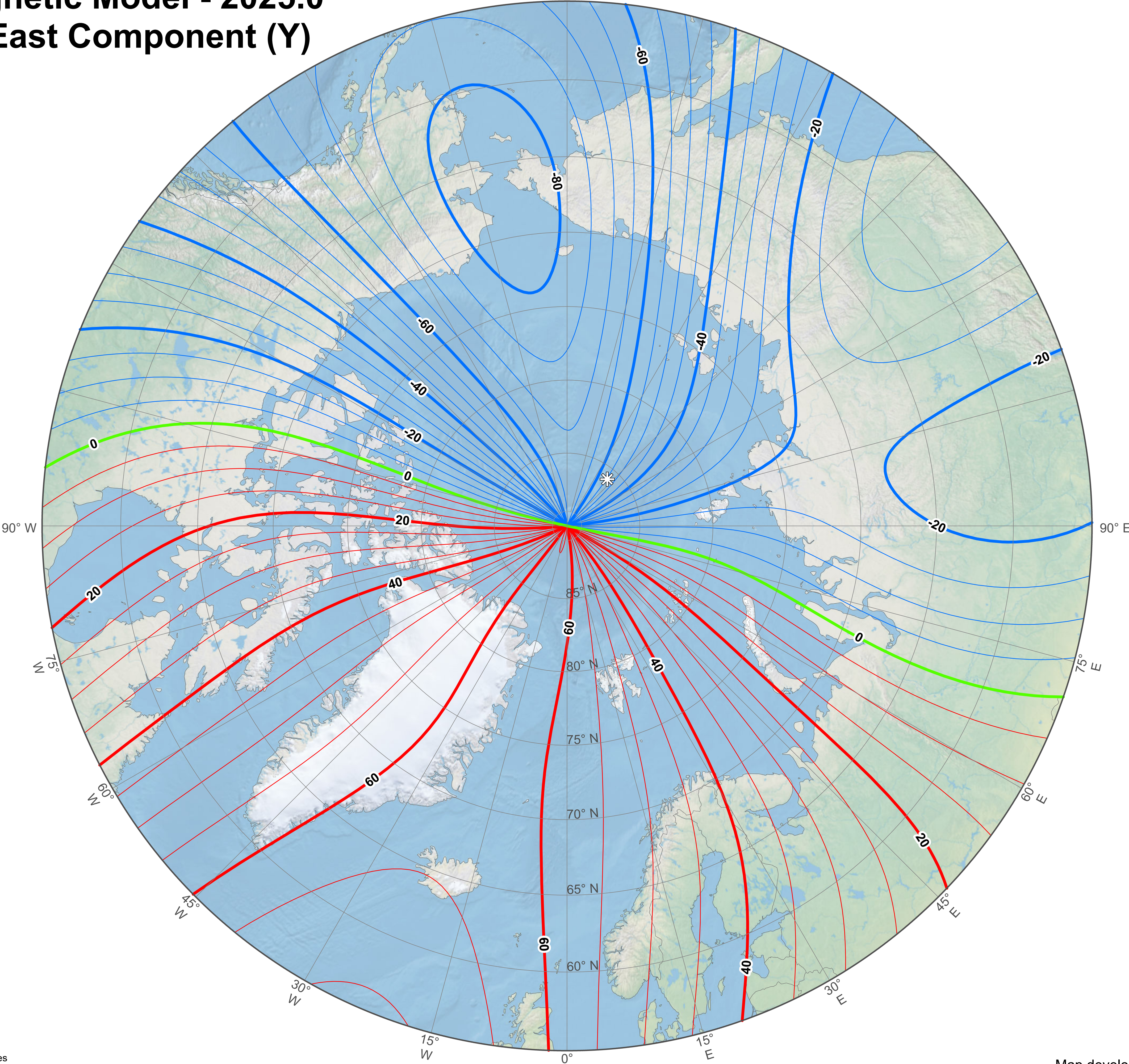



# US/UK World Magnetic Model - 2025.0

## Annual Change East Component (Y)



**Annual Change  
East Component (Y<sub>SV</sub>)**  
North Polar Region  
Polar Stereographic Projection  
Contour interval: 5 nT/year  
— Positive (east) change  
— Negative (west) change  
— Zero change

 Position of Dip Poles

Map developed by NOAA/NCEI and CIRES  
<https://www.ncei.noaa.gov/products/world-magnetic-model>  
Published December 2024