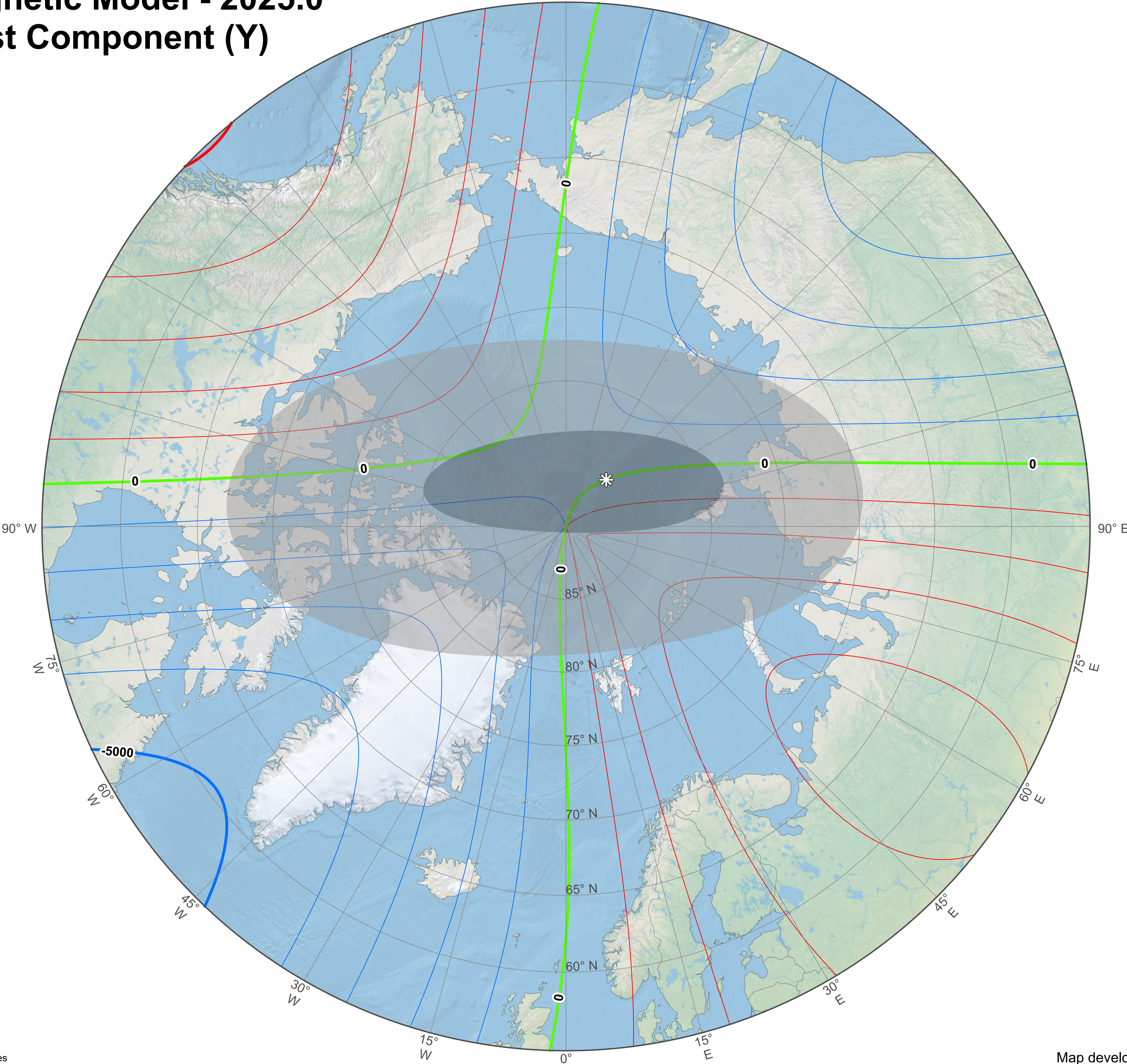


# US/UK World Magnetic Model - 2025.0

## Main Field East Component (Y)



**Main Field  
East Component (Y)**

North Polar Region  
Polar Stereographic Projection  
Contour interval: 1000 nT  
— Positive (east)  
— Negative (west)  
— Zero line

☼ Position of Dip Poles  
Blackout Zones  
Horizontal Field (H) Strength:  
■ 0-2000 nT (Unreliable Zone)  
■ 2000-6000 nT (Caution Zone)

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