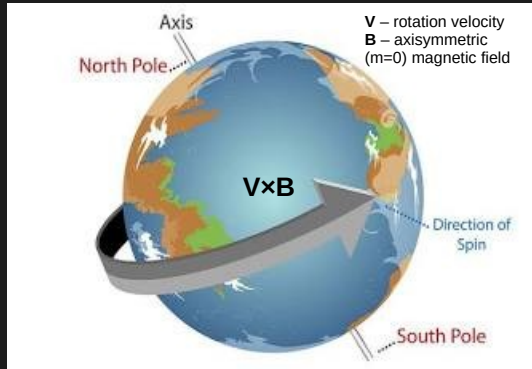
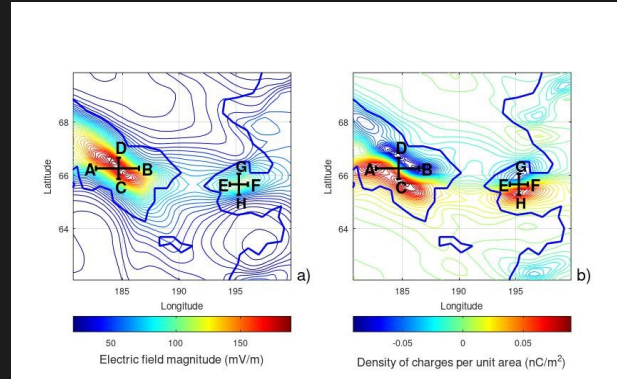


Global Electric Field and “Geophysical Battery” Hotspots in the Bering Strait Region

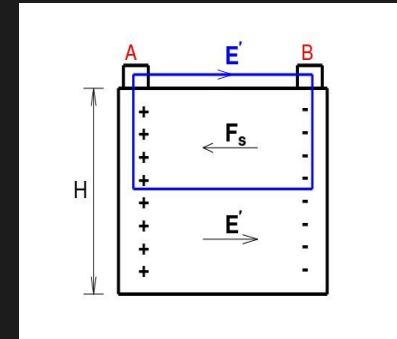
1. Global forcing mechanism



2. Electric field (a) and charges (b) inside Chukchi and Seward peninsulas



3. Geophysical Battery



Earth's rotation through the axisymmetric geomagnetic field, combined with land–ocean conductivity contrasts and continental geometry, can focus the global induction process into localized electric-field hotspots in peninsular regions.