

**The Helimagnetic Field 1835-2014**

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There is now a broad consensus that it is possible to infer the magnitude [at Earth] of the Heliospheric Magnetic Field, B, from the geomagnetic record extending back to the earliest systematic observations by C.F.Gauss in the 1830s. Several methods by different groups have converged to a well-constrained series of B with estimated errors less than 10%.