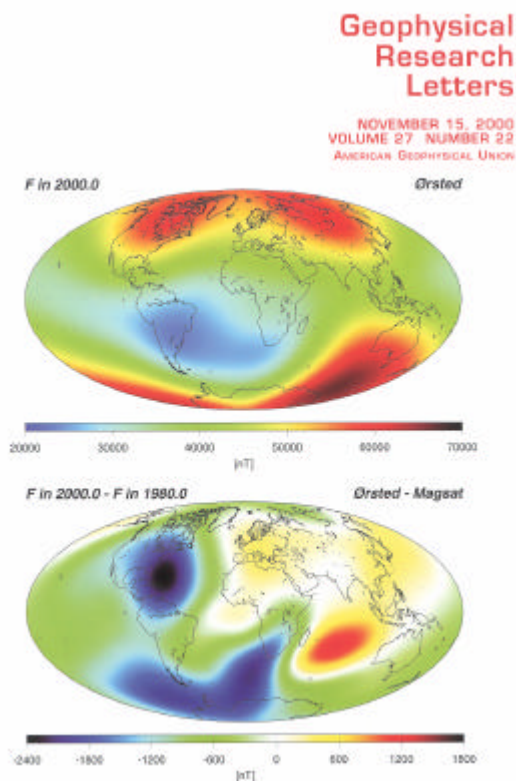


9. Ørsted mange enestående resultater

9.1. Forsideillustrationer i internationale videnskabelige tidsskrifter



EOS
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 2001 SPRING MEETING ANNOUNCEMENT, PAGES 64-68

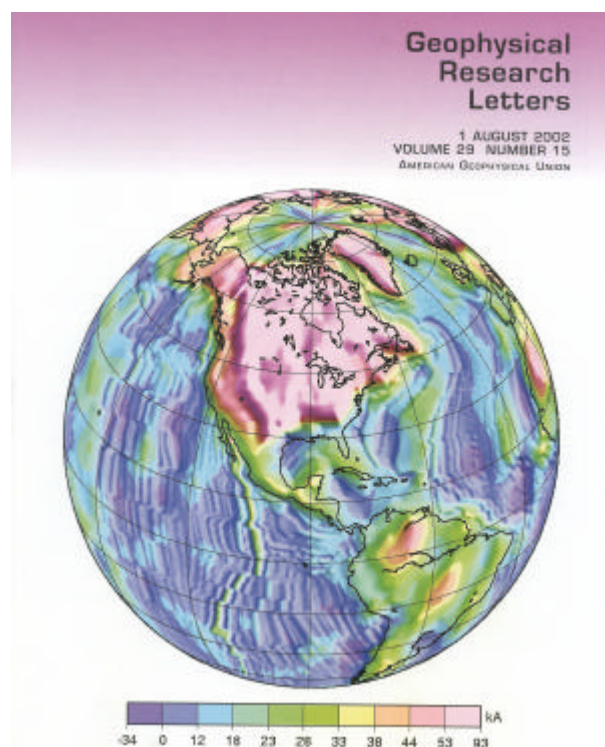
VOLUME 83 NUMBER 32 AUGUST 11, 2002

Ørsted Satellite Captures High-Precision Geomagnetic Field Data

Space-based magnetometer measurements...
 The satellite has captured...
 The data are being...
 The satellite...
 The data...
 The satellite...
 The data...
 The satellite...
 The data...

Science Highlights
 The satellite...
 The data...
 The satellite...
 The data...

Related Satellite Data on page 67



9.2 Ørsted-baserede geomagnetiske modeller

International Geomagnetisk Reference IGRF2000

<i>Degree/order of main field</i>	13
<i>Deg/order of secular variations</i>	8
<i>Deg/order of external field</i>	0

References: Olsen, Sabaka and Tøffner-Clausen, Earth, Planets and Space, 52, 1175-1182, 2000

Ørsted Initial Field Model (OIFM)

<i>Degree/order of main field</i>	19
<i>Deg/order of secular variations</i>	8
<i>Deg/order of external field</i>	0

References: Olsen et al., Geoph. Res. Lett., Vol.27, No. 22, p. 3607 - 3610, Nov. 15, 2000.

Ørsted Main and Secular Variation Model (OSVM)

<i>Degree/order of main field</i>	29
<i>Deg/order of secular variations</i>	13
<i>Deg/order of external field</i>	0

References: Olsen, Geophys. J. Int., 149, 454-462, 2002.
Lowes & Olsen, Proceedings of the OIST-4 meeting, 2003

CHAMP-Oersted (CO2) Model

<i>Degree/order of main field</i>	29
<i>Deg/order of secular variations</i>	13
<i>Deg/order of external field</i>	2

References: Holme et al., Proceedings of the First CHAMP Science Meeting, CNES 2001., Holme et al., First CHAMP Mission Results, Springer 2003.

Comprehensive Model CM3e_J-2

<i>Degree/order of main field</i>	65
<i>Deg/order of secular variations</i>	13
<i>Deg/order of external field</i>	

References: Sabaka et al, Geophys. J. Int., 151, 32-68, 2002.

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