

Geophysical Research Abstracts,
Vol. 10, EGU2008-A-02532, 2008
SRef-ID: 1607-7962/gra/EGU2008-A-02532
EGU General Assembly 2008
© Author(s) 2008



A velocity field for Romania and Bulgaria

C. Aichhorn (1), S. Krauss (1), G. Stangl (2)

(1) Space Research Institute, Austria, (2) Federal Office of Metrology and Surveying, Austria

Weekly solutions of CERGOP permanent GPS stations are processed for velocity estimation. For quality control the resulting velocities of the EPN-sites are compared with the official IERS and the EPN solutions from the Time Series Project. The intraplate velocities are analyzed and discussed, especially the common movements South of the Carpathian Mountains.