



## **Croatian Geomagnetic Surveys 2004-2009**

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The setup and surveys of Croatian Geomagnetic Repeat Stations Network and the dense Croatian Geomagnetic Network for Field Mapping was presented. Regular and new field practices that include CROPOS coordinates determination and D-I-F Survey software utilization were described. Experiences encountered on the Adriatic volcanic island Jabuka, as well as on many terra rossa sights in Dalmatia and Istria, and the influence of artificial noises, were investigated. The reduced geomagnetic field of 2007.5 and its annual variation for the territory of Croatia was presented.

**Keywords:** geomagnetic repeat station network, geomagnetic network for field mapping, geomagnetic surveys.