



Recovering of the crustal contribution to the geomagnetic field of the European area

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The monthly mean values of the geomagnetic field registrations of the European Geomagnetic Observatories running more than 15 recent years will be considered. We will show how to remove the external contributions from these series of monthly means values. The remained series should represent the field of internal origin in the considered Observatories. Using different global models of Internal Field like as EMM2015, POMME9, CM5, we recover the crustal contribution to the geomagnetic field for each observatory. Considering a European region with a dense network of Geomagnetic Observatories, the maps of geomagnetic crustal field of such region will be compiled. We will compare such maps produced by using different global models to the similar maps of European region presented by other authors.