

Preface

Nagycekk Geophysical Observatory has been supplying data since 1957. The present volume continues the series and contains results of measurement carried out in 1992 and in 1993.

Reports comprise earth current data from 1957 on, geomagnetic data from 1961 on, atmospheric electricity from 1962 on, and ionospheric data from 1967 on. Reports from years 1986–1987 have been compressed with respect to the earlier ones but all data series which proved to be of great value have been kept.

Although the early nineties are to be considered a transition period in the observatory, the presentation of the data remained still unchanged.

Exchange copies of Nagycekk Geophysical Observatory Reports can be obtained from the Geodetic and Geophysical Institute of the Hungarian Academy of Sciences.

Sopron, February 1997

V Wesztergom

The coordinates of the observatory:

$$\begin{array}{ll} \varphi = 47^{\circ}38' & \lambda = 16^{\circ}43' \\ \phi = 47.2^{\circ} & \Lambda = 98.3^{\circ} \\ L = 1.9 & \end{array}$$