EUROPEAN GEOPHYSICAL SOCIETY
for the study of the Earth and planetary sciences

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P. Kassaras
Department of Geophysics
University of Athens
15784 Athens
Greece

Date: 1 March 1994

Ref.: **XIX General Assembly, Grenoble, 25-29 April 1994**

Dear Dr. Kassaras,

We hereby would like to inform you that your contribution entitled "The May-June 1993 moderate earthquake sequence in the region of Parga (W. Greece) (Y)" has been accepted for oral presentation in session SE3-03, and that it is scheduled for Wednesday, 27 April 1994 at 10:15 in Lecture Room A6 of Bâtiment de 1er Cycle "Sciences Sociales", Université Pierre Mendès-France (PMF). In general, for contributed papers 15 minutes, incl. discussion are foreseen, and 25-30 minutes incl. discussion for invited papers.

Please inform your co-authors and make sure that your contribution will be presented. For poster presentations, occasionally short oral introductions of about 5 minutes may be foreseen in the programme. Please contact the Programme Booklet for further information.

Enclosed you will find the time schedule for your and the other scientific Sessions as well as some general information regarding the meeting. Please make sure to pre-register (see enclosed form) and to arrange your accommodation before **25 March 1994**. Otherwise you may do so at the Conference Secretariat, Bibliothèque Interuniversitaire-Sciences, on Sunday, 24 April 1994, 14.00-18.00 and from Monday - Friday, 25 - 29 April 1994, 08.00-19.00. For any pre-conference inquiries, please contact Destination Congrès, Tel: +33-76901812, Fax: +33-76903326.

Thank you for considering one of the official EGS Journals for the publication of your contribution.

Yours sincerely,

Arne K. Richter
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THE MAY-JUNE 1993 MODERATE EARTHQUAKE SEQUENCE IN THE REGION OF PARGA (W. GREECE)

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Four moderate earthquakes occurred during May-June 1993 in the region of Parga, northwestern Greece. The strongest event occurred in 13 June 1993, with a magnitude of 5.4 (NOA). The analysis of the sequence was performed using the permanent network of the National Observatory of Athens (NOA) and the local network of the Public Power Corporation (PPC), deployed in the area since 1981.

A number of 40 earthquakes were located, 25 of which have residuals less than 0.25sec for P and 0.5sec for S arrival times and a vertical and horizontal uncertainty less than 3km. The spatial distribution of the epicentres shows a dense cluster with a depth variation between 0 and 22 km. A cross section perpendicular to the NW-SE direction reveals an increasing depth of the hypocentres towards the east. The fault plane solutions composed from P-waves first motion polarities, indicate right lateral thrust faulting.

This sequence was compared mainly to the seismicity located during a microearthquake experiment in 1989. The comparison shows a similar pattern in the area, as well as a migration of the epicentres towards the southwest during the recent activity.

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Session: SE3-03
Convenor: D. Hatzfeld
Presentation: Oral