

Report of the IASPEI Working Group on Seismological Archives

IUGG 2007, Perugia, Italy

Following the submission of the Final Report of the Working Group on Seismological Archives (WG) at the IASPEI meeting in 2005 (Musson et al. 2005), it was agreed to keep the WG in existence for another two years.

The WG had one meeting in that period, on the occasion of the 1st European Conference on Earthquake Engineering and Seismology, 4-8 September, 2006. Present were the following: Roger Musson, Graziano Ferrari, Josep Batllo and Johannes Schweitzer.

Discussion covered a number of points, including the possible extension of the interest of the WG to the period after 1920, up to 1950, and the compilation of the history of changes to station co-ordinates and station codes.

The two most important items for discussion were firstly, a perceived need for the WG, in some shape or form, to continue as an information exchange point for questions regarding historical material. However, such a long-term aim may not be compatible with the requirements of an IASPEI WG.

Secondly, the large overlap with the Eurosismos project, at least regarding European stations, was noted. It was agreed that pooling resources was generally beneficial. Accordingly, a meeting took place in Bologna on 25-26 September 2006 between Graziano Ferrari and Roger Musson. It was agreed that SGA-INGV Bologna would take over responsibility for converting the WG's current database into a web-enabled format, which would then be hosted on the web page of the Eurosismos project as a co-operative venture. It is understood that this is still being undertaken, but is not yet implemented.

Separately, the bulletin collections at Strasbourg and Hamburg have now been inventoried. Some contact has been made with stations in Latin America and preliminary information obtained about collections there.

This is necessarily a short report, since the activities of the WG are such that it is not easy to "force the pace" to accomplish objectives that effectively require the co-operation of many individuals, who may be uninterested in collaborating. Beyond the actions described above, the WG has not been very active. While it is useful to have a focal point for the collection and dissemination of information about historical seismological collections, this requires a degree of continuity that is not in accord with the normal constitution of IASPEI WGs, and some other footing may be required for future activities in this field.

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on behalf of the IASPEI WG on Seismological Archives.

2 July 2007

Reference

MUSSON, R.M.W., BATLLO, J., DEWEY, J., FERRARI, G., FRÉCHET, J., KAISER, D. AND SCHWEITZER, J.. 2005. Report of the IASPEI Working Group on Seismological Archives. *British Geological Survey Internal Report*, IR/05/133. 10 pp.