



sponsored by

Istituto Nazionale di  
Geofisica e Vulcanologia
[www.earth-prints.org](http://www.earth-prints.org)


**Earth-prints Open Archive** aims to satisfy the increasing demand of fast, up-to-date, easy-accessible, and free-of-charge sources of information in all branches of Geosciences. It allows earth scientists to deposit electronic documents into its collections and to index them by subjects and keywords.

**Earth-prints provides a time-stamp to all deposited materials to insure precedence rights to original ideas and scientific results.**

It deals with copyright issues through Creative Common standards that offer a wide variety of licenses.

All deposited material is made immediately available to the public. Subscribers will be sent a daily newsletter according to the topics they have signed in. The archive has a three-level hierarchical structure. The top level includes **Atmosphere**, **Cryosphere**, **Hydrosphere**, **Solid Earth** and **General**.

It then branches into several disciplines within the other two levels. Collections include different kinds of documents, such as pre-prints, manuscripts, published papers, conference materials, books, book chapters, posters, theses, Web products and databases.

Earth-Prints main language is English but it accepts also documents in other languages, giving visibility to data and studies at local scale that are indeed of general interests. An abstract in English is always required.

**Have a tour into the many features of Earth-prints.**

Visit our website and explore the Open archive capabilities.


[www.earth-prints.org](http://www.earth-prints.org)



Although the archive is based on latest information technology it requires no specific knowledge to be used because it manages all procedures for access, navigation, upload of documents and information retrieval through a user-friendly interface.

## Search in Earth-prints

 [Advanced Search](#)

## Browse

- :: [Subject](#)
- :: [Titles](#)
- :: [Authors](#)
- :: [By Date](#)

## Sign on to:

- :: [Receive email updates](#)
- :: [My DSpace](#)  
authorized users
- :: [Edit Profile](#)
  
- :: [Help](#)
- :: [Feedback](#)

Please use this identifier to cite or link to this item: <http://hdl.handle.net/2122/568>

**Title:** Collecting, Digitizing, and Distributing Historical Seismological Data

**Authors:** Michelini, A.  
De Simoni, B.  
Amato, A.  
Boschi, E.

**Keywords:** Historical Seismological Data  
Digitizing,

**Issue Date:** 12-Jul-2005

**Appears in:** EOS

**Abstract:** The digital preservation of the unique seismological heritage consisting of historical seismograms and earthquake bulletins, and of related documentation (e.g., observatory logbooks, station books, etc.), is critically important in order to avoid deterioration and loss over time [Kanamori, 1988]. Dissemination of this seismological material in digital form is of equal importance, to allow reanalysis of past earthquakes using modern techniques and the reevaluation of seismic hazard. This is of particular interest for those areas where little or no earthquake activity has occurred since the last significant historical earthquake.

**URI:** <http://hdl.handle.net/2122/568>

**Appears in Collections:** [04.06.05. Historical seismology](#)

### Files in This Item:

File	Description	Size	Format	
<a href="#">agu.htm</a>		0Kb	HTML	<a href="#">View/Open</a>
<a href="#">2005EO280002.pdf</a>		198Kb	Adobe PDF	<a href="#">View/Open</a>

[Show full item record](#)



## Earth-prints working group:

Salvatore Barba  
Emmanuel Baroux  
Roberto Basili  
Massimiliano Cascone  
Anna Grazia Chiodetti  
Paolo Marco De Martini  
Gabriele Ferrara  
Francesca Leone

ICT Support,  
development & maintenance  
by the AePIC team @ CILEA