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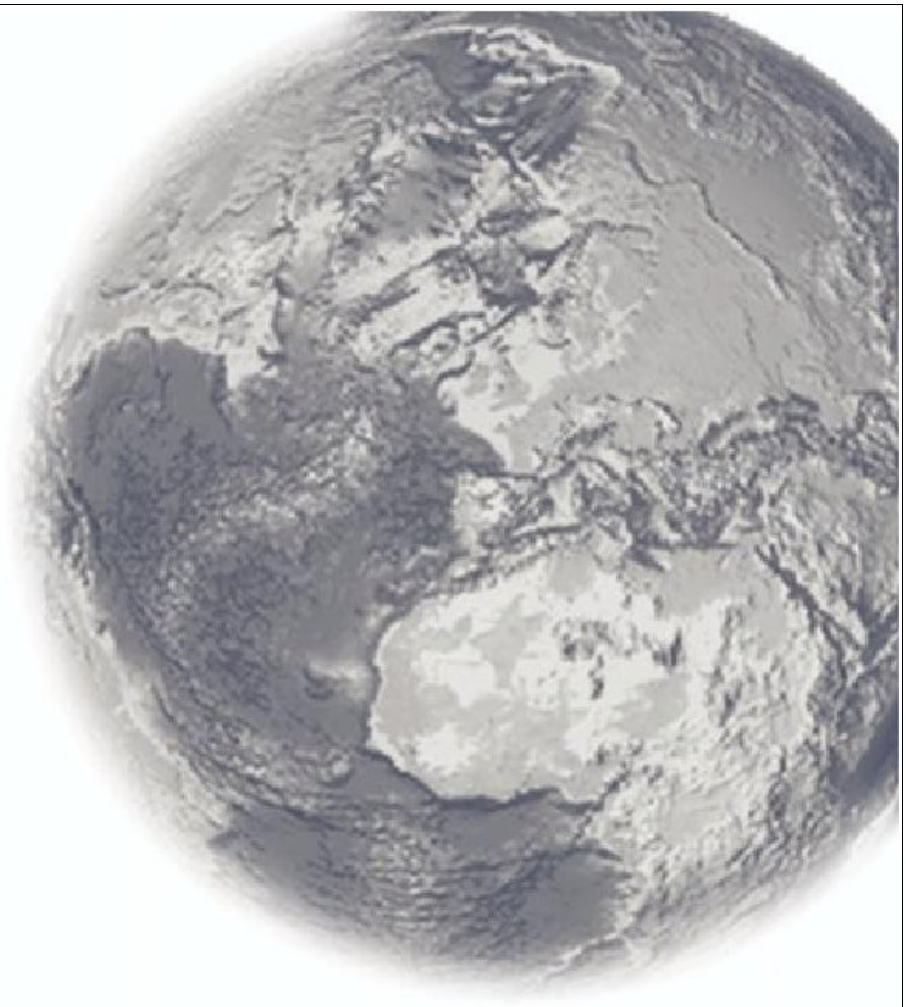

L'Aquila 2009: Installazione Rete Temporanea

Ameri G., Augliera P., D'Alema E., Ladina C.,
Lovati S., Marzorati S., Massa M.

Web Products

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2009

Istituto Nazionale di Geofisica e Vulcanologia
Sezione di MILANO-PAVIA
Via Bassini 15 - 20133 Milano
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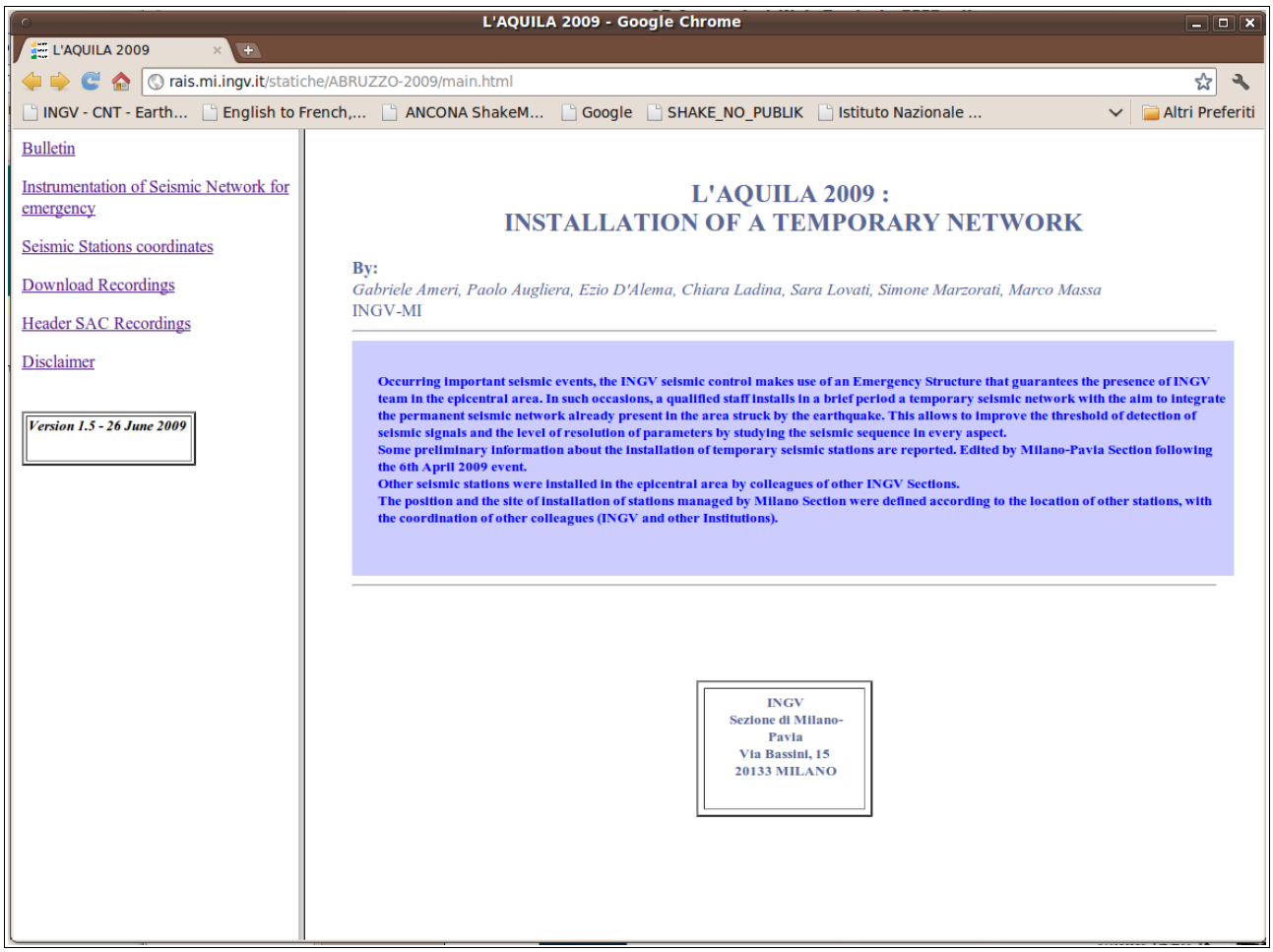
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Version 1.5 - 26 June 2009
L'AQUILA 2009 :
INSTALLATION OF A TEMPORARY NETWORK
By:
Gabriele Ameri, Paolo Augliera, Ezio D'Alema, Chiara Ladina, Sara Lovati, Simone Marzorati, Marco Massa
INGV-MI
Occurring important seismic events, the INGV seismic control makes use of an Emergency Structure that guarantees the presence of INGV team in the epicentral area. In such occasions, a qualified staff installs in a brief period a temporary seismic network with the aim to integrate the permanent seismic network already present in the area struck by the earthquake. This allows to improve the threshold of detection of seismic signals and the level of resolution of parameters by studying the seismic sequence in every aspect.
Some preliminary information about the installation of temporary seismic stations are reported. Edited by Milano-Pavia Section following the 6th April 2009 event.
Other seismic stations were installed in the epicentral area by colleagues of other INGV Sections.
The position and the site of installation of stations managed by Milano Section were defined according to the location of other stations, with the coordination of other colleagues (INGV and other Institutions).
INGV
Sezione di Milano-Pavia
Via Bassini, 15
20133 MILANO