



Istituto Nazionale di  
Geofisica e Vulcanologia  
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## Pubblicazioni 1998

- 0676 **Budetta G., Carbone D.**, 1998. Temporal variations in gravity at Mt. Etna (Italy) associated with the 1989 and 1991 eruptions. *Bull. Volcanol.*, 59, 311-326, 1998.
- 0685 **Bonaccorso A., Falzone G., Raia G., Villari L.**, 1998. Application of new technology for ground deformation continuous detection. *Acta Vulcanol.*, 10/1, 7-12, 1998.
- 0688 **Falsaperla S., Gurrieri L., Lombardo G.**, 1998. Relationship between Micro-shocks recorded on the Island of Vulcano (Italy) and Meteorological Parameters. *Pageoph*, 152, 315-328, 1998.
- 0689 **Cocina O., Neri G., Privitera E., Spampinato S.**, 1998. Seismogenic stress field beneath Mt. Etna (South Italy) and possible relationships with volcano-tectonic features. *J. Volc. Geoth. Res.*,
- 0690 **Falsaperla S., Langer H., Spampinato S.**, 1998. Statistical analyses and characteristics of volcanic tremor on Stromboli volcano (Italy). *Bull. Volcanol.*, 60/2, 75-88, 1998.
- 0691 **Calvari S., Muller W., Scribano V.**, 1998. Eruptive activity and morphology evolution of Bocca Nuova, one of the four of Etna's summit craters, from 1988 to 1995. *Acta Vulcanol.*, 10/1, 27-32, 1998.
- 0692 **Del Carlo P., Branca S.**, 1998. Tephrostratigraphic dating of the pre-1300 AD SE flank eruption of Mt. Etna. *Acta Vulcanol.*, 10/1, 33-38, 1998.
- 0693 **Del Negro C., Lanzafame G., Napoli R., Pompilio M.**, 1998. The age of the neck of Motta Sant'Anastasia (Sicily) as revealed by a magnetic survey. *Acta Vulcanol.*, 10/1, 39-46, 1998.
- 0694 **Pompilio M., Trigila R., Zanon V.**, 1998. Melting experiments on Mt. Etna lavas: I – The calibration of an empirical geothermometer to estimate the eruptive temperature. *Acta Vulcanol.*, 10/1, 67-76, 1998.
- 0695 **Coltelli M., Pompilio M., Del Carlo P., Calvari S., Pannucci S., Scribano V.**, 1998. Etna. Eruptive activity. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), *Acta Vulcanol.*, 10/1, 141-148, 1998.
- 0696 **Spampinato S., Gambino S., Patanè D., Privitera E., D'Amico G., Di Prima S., Pellegrino A., Scuderi L., Torrisi O.**, 1998. Etna. Seismic activity. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), *Acta Vulcanol.*, 10/1, 149-153, 1998.

- 0697 **Bonaccorso A., Campisi O., Consoli O., Falzone G., Gambino S., Laudani G., Puglisi B., Rossi M., Velardita R., Villari L.**, 1998. Etna. EDM and continuous tilt. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 154-157, 1998.
- 0698 **Puglisi G., Bonaccorso M., Bonforte A., Campisi O., Consoli O., Maugeri S.R., Nunnari G., Puglisi B., Rossi M., Velardita R.**, 1998. Etna. GPS measurements: improvements in network configuration and surveying techniques. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 158-169, 1998.
- 0699 **Del Negro C., Condarelli D., Ferro A., Ferrucci F., Napoli R., Randazzo A.**, 1998. Etna. Magnetic surveying and continuous monitoring of the plumbing system. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 174-181, 1998.
- 0700 **Budetta G., Carbone D., Greco F.**, 1998. Etna. Temporal variation of the gravity field 1993-1995. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 182-186, 1998.
- 0701 **Cardaci C., Alparone S., Cocina O., Giampiccolo E., Privitera E., Longo V., Velardita S., Biviano A., Marturano M.**, 1998. Vulcano and Stromboli. Seismic activity at Vulcano island and neighbouring area. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 114-121, 1998.
- 0702 **Bonaccorso A., Campisi O., Consoli O., Falzone G., Gambino S., Laudani G., Mattia M., Puglisi B., Rossi M., Velardita R., Villari L.**, 1998. Vulcano and Stromboli. Monitoring ground deformation at Vulcano and Stromboli, Aeolian Islands. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 122-126, 1998.
- 0703 **Falsaperla S., Cardaci C.**, 1998. Vulcano and Stromboli. Main features of seismic activity at Stromboli. In: "Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes – Geophysical monitoring of the Italian active volcanoes 1993-1995", P. Gasparini (Ed.), Acta Vulcanol., 10/1, 136-140, 1998.