

## Elenco pubblicazioni 1998

a cura di [Elena Cubellis](#)

Achilli V., Artese G., Borgstrom S., Capone M., Del Gaudio C., Gandolfi S., Ricciardi G.P., Ricco C., Salemi G., Sepe V. & Vettore A. (1998). *Metodologie integrate di rilievo GPS nell'area vulcanica napoletana*. Atti 2° Conferenza Nazionale ASITA, Bolzano 24-27 Novembre 1998, **1**: 105-111.

Achilli V., Borgstrom S., Capone M., Caporale M., Franceschetti G., Pietranera L. & Riccio D. (1998). *Fotogrammetria digitale per la generazione di un DTM di supporto al SAR: il caso dell'Irpinia*. Atti 2° Conferenza Nazionale ASITA, Bolzano 24-27 Novembre 1998, **1**: 99-104.

Achilli V., Baldi P., Baratin L., Bonini C., Ercolani E., Gandolfi S., Anzidei M. & Riguzzi F. (1998). *Digital photogrammetric survey on the island of Vulcano*. Acta Vulcanologica, **10** (1): 1-5.

Berrino G. (1998). *Detection of vertical ground movements by sea-level changes in the Neapolitan volcanoes*. Tectonophysics, Special Issue, **249** (3-4): 323-332.

Berrino G. & Riccardi U. (1998). *Recorded gravity changes and present-day dynamics of Mt. Vesuvius (Southern Italy)*. Proc. of 13th International Symposium on Earth Tides, July 22-25, 1997 Bruxelles (Observatoire Royal de Belgique, Série Géophysique – Bruxelles 1998) : 235-242.

Berrino G., Corrado G. & Riccardi U. (1998). *Sea gravity data in the Gulf of Naples. A contribution to the delineation of the structural pattern of the Vesuvian area*. J.Volcanol.Geotherm.Res., Special Issue Vesuvius. Spera F.J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 139-150.

Berrino G., Del Gaudio C., De Natale G., Esposito T., La Rocca A., Malaspina S., Pingue F., Riccardi U., Ricco C., Serio C., Troise C., Tammaro U. (1998). *Mt. Vesuvius. Ground Deformations and variations of the gravity field*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 88-95.

Berrino G., Riccardi U., d'Errico V., La Rocca A. (1998). *Phlegrean Fields. Time variations of the gravity field*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 106-107.

Berrino G., d'Errico V. (1998). *Ischia. High precision gravity survey*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 113.

Berrino G., Riccardi U., d'Errico V., La Rocca A., Malaspina S. (1998). *Vulcano and Stromboli: Gravity measurements at Vulcano*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 130-133.

Berrino G., d'Errico V., Malaspina S. (1998). *Pantelleria : Gravity observations*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 194-196.

Bianco F., Castellano M., Milano G., Ventura G. & Vilardo G. (1998). *The Somma-Vesuvius stress field induced by regional tectonics: Evidences from seismological and mesostructural data*. J.Volcanol. Geotherm. Res., Special Issue Vesuvius. Spera F. J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 199-218.

Bianco F., Castellano M. & Ventura G. (1998). *Structural and seismological features of the 1989 syn-eruptive NNW-SSE fracture system at Mt.Etna*. Geophys. Res. Lett., **25** (10): 1545-1548.

Bruno P.P.G., Cippitelli G. & Rapolla A. (1998). *Seismic study of the Mesozoic carbonate basement around Mt. Somma-Vesuvius, Italy*. J. Volcanol. Geotherm. Res., **84**: 311-322.

Bruno P.P.G., Carrara E., Di Fiore V., Roberti N. & Rapolla A. (1998). *Seismic Site Amplification Factor (DAF): geometrical limits of 1D modelling*. Proc. IV Meet. EEGS, European Sec., Barcelona 4-7 Sept., 1998: 599-603.

Capuano P., De Luca G., Di Sena F., Gasparini P., Scarpa R. (1998). *The density of the rock covering Gran Sasso laboratories in central Apennines, Italy, by underground gravity measurements*. J. Appl. Geophys., **39**: 25-33.

Chiodini G., Cioni R., Guidi M. & Raco C. (1998). *Soil CO<sub>2</sub> flux measurements in volcanic and geothermal areas*. Applied Geochemistry, **13** (5): 543-552.

Chiodini G., Cioni R., Di Paola G.M., Dotsika E., Fytikas M., Guidi M., Leonisi C., Lyberopoulou V., Magro G., Marini L., Meletidis S., Michelot J.L., Poutoukis D., Raco B., Russo M. & Virgili G. (1998). *Geochemistry of Santorini fluids*. "The European laboratory volcanoes", Casale R., Fytikas M., Sigvaldasson G., Vougioukalakis G. (Eds): 193-232. Proc. of the Second Workshop Santorini, Greece 2 to 4 May 1996.

Chiodini G. (1998). *Gases dissolved groundwaters: Analytical methods and examples of applications in Central Italy*. Proc. of the Rome Seminar on Environmental Geochemistry. Castelnuovo di Porto - May 22-26, 1996. Pacini Editore: 135-148.

Chiodini G. & Marini L. (1998). *Hydrothermal gas equilibria: The H<sub>2</sub>O-H<sub>2</sub>-CO<sub>2</sub>-CO-CH<sub>4</sub> system*. Geochim. Cosmochim. Acta, **62** (15): 2673-2687.

Chouet B.A., De Luca G., Milana G., Dawson P., Martini M. & Scarpa R. (1997). *Shallow velocity structures of Stromboli volcano, Italy, derived from small-aperture array measurements of strombolian tremor*. Bull. Seism. Soc. Am., **88**: 653-666.

Civetta L., D'Antonio M., Orsi G. & Tilton George R. (1998). *The geochemistry of volcanic rocks from Pantelleria Island, Sicily Channel: petrogenesis and characteristics of the Mantle source region*. J. Petrol., **39** (8): 1453-1491.

Civetta L., de Vita S., Di Vito M.A., Orsi G. (1998). *I vulcani attivi dell'area napoletana e l'attività di sorveglianza dell'Osservatorio Vesuviano*. Atti del Convegno: "Vesuvio e città vesuviane", Istituto Suor Orsola Benincasa. Napoli, marzo 1996.

Civetta L., Augusti V., Del Gaudio C., de Vita S., Di Vito M., Isaia R., Marotta E., Orsi G., Pappalardo L., Petrazzuoli S., Piochi M., Ricciardi G., Ricco C., Carandente A., D'Antonio M., Di Cesare T., Necco A., Fisher R.V., Southon J., Deino A. & Wohletz K. (1998). *Campi Flegrei*. In "Volcanic Hazard and Risk in the Parthenopean Megacity". Guidebook to field excursion. Orsi G., Di Vito M., Isaia R. (Eds), Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, june 28-july 4, 26-71.

Civetta L., Di Vito M., De Lucia M., Isaia R. (1998). *Storia eruttiva del Somma-Vesuvio*. In: "Archeologia e Vulcanologia in Campania", Guzzo P.G. & Peroni R. (Eds). Arte Tipografica, Napoli , 9-16.

Civetta L. (1998). *The monitoring system of the Osservatorio Vesuviano*. In "Volcanic Hazard and Risk in the Parthenopean Megacity". Guidebook to field excursion. Orsi G., Di Vito M., Isaia R. (Eds), Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, june 28-july 4, 79-82.

Civetta L. (1998). *The emergency plans of the neapolitan area*. In "Volcanic Hazard and Risk in the Parthenopean Megacity". Guidebook to field excursion. Orsi G., Di Vito M., Isaia R. (Eds), Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, june 28-july 4, 83-85.

Civetta L., De Vita S., Di Vito M., Ventura G. (1998). *Mt. Vesuvius - Preface*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 85.

Civetta L., De Vita S., Di Vito M., Orsi G. (1998). *Phlegrean Fields - Preface*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 101.

Civetta L., De Vita S., Di Vito M., Orsi G., Piochi M. (1998). *Ischia -Preface*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1):108.

Cubellis E. & Luongo G. (1998). *Il terremoto del 28 luglio 1883 a Casamicciola nell'isola d'Ischia*. Parte III "Il contesto fisico". Monografia del Servizio Sismico Nazionale, 49-123. Istituto Poligrafico e Zecca dello Stato, Roma.

De Luca G., Del Pezzo E., Di Luccio F., Margheriti L., Milana G. & Scarpa R. (1998). *Site response study in Abruzzo (Central Italy): underground array versus surface stations*. J. of Seismology, **2**: 223-236.

De Natale G., Capuano P., Troise C. & Zollo A. (1998). *Seismicity at Somma-Vesuvius and its implications for the 3D tomography of the volcano*. J. Volcanol. Geotherm. Res., Special Issue Vesuvius. Spera F. J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 175-197.

De Natale G., Troise C., Capuano P., Godano C. (1998). *Accurate estimation of earthquake focal mechanism in volcanic areas*. Proc. of Int. Meeting "Earthquake fault plane solution: database, derived parameters, geodynamic inferences". Neri G. & Eva C. (Eds), Taormina, 4-5 february 1997, 37-42.

De Natale G., Pinto S., Troise C., D'Alessandro G., Tammaro U. (1998). *Ischia. Seismic Surveillance*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 108-110.

de Vita S., Laurenzi M.A., Orsi G. & Voltaggio M, (1998). *Application of  $^{40}\text{Ar}/^{39}\text{Ar}$  and 230Th dating methods to the chronostratigraphy of quaternary basaltic volcanic areas: the Ustica island case history*. Quaternary Int., **47/48** : 117-127.

de Vita S., Orsi G. & Piochi M. (1998). *The Neapolitan Yellow Tuff*. In "Volcanic Hazard and Risk in the Parthenopean Megacity". Guidebook to field excursion. Orsi G., Di Vito M., Isaia R. (Eds), Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, 140-149.

de Vita S., Orsi G. & Piochi M. (1998). *The Agnano-Monte Spina eruption*. In "Volcanic Hazard and Risk in the Parthenopean Megacity". Guidebook to field excursion. Orsi G., Di Vito M., Isaia R. (Eds), Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, 150-165.

Del Gaudio C., Ricciardi G., Ricco C., Sepe V., Berrino G., Riccardi U., d'Errico V., La Rocca A. (1998). *Phlegrean Fields. Ground deformations*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 103-106.

Del Gaudio C., Ricciardi G.P., Ricco C., Sepe V., Berrino G., Riccardi U., d'Errico V., La Rocca A. (1998). *Phlegraean Fields: Ground deformation*. Acta Vulcanologica. Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes. Geophysical monitoring of the Italian active volcanoes 1993-1995. Gasparini P. (Ed.), **10** (1): 106-107.

Del Gaudio C., Sepe V. (1998). *Ischia. Vertical Ground Movements*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 110-112.

Del Gaudio C., Ricciardi G.P., Ricco C., Sepe V. (1998). *Phlegrean Fields. Seismic Activity*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 102-103.

Di Maio R., Mauriello P., Patella D., Petrillo Z., Piscitelli S. & Siniscalchi A. (1998). *Electric and electromagnetic outline of the Mount Somma-Vesuvius structural setting*. J.Volcanol. Geotherm. Res., Special Issue Vesuvius. Spera F. J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 219-238.

Di Maio R., Mauriello P., Patella D., Petrillo Z., Piscitelli S. & Siniscalchi A. (1998). *Mt. Vesuvius: dipolar geoelectric tomography, self-potential survey and magnetotelluric soundings*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 96-100.

Di Maio R., Mauriello P., Patella D., Petrillo Z., Piscitelli S. & Siniscalchi A. (1998). *Etna: self potenzial, geoelectric and magnetotelluric measurements*. Acta Vulcanologica. Data related to eruptive activity, unrest phenomena and other observations on the Italian active volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-1995. Gasparini P. (Ed.), **10** (1): 187-193.

Di Vito M.A., Sulpizio R., Zanchetta G. & Calderoni G. (1998). *The geology of the South Western Slopes of Somma-Vesuvius, Italy, as inferred by borehole stratigraphies and cores*. Acta Vulcanologica, **10** (2): 383-393.

Di Vito M., de Vita S., Orsi G., Isaia R. (1998). *Processi deformativi a lungo termine nella caldera dei Campi Flegrei*. In: "Archeologia e Vulcanologia in Campania", Guzzo P.G. & Peroni R. (Eds). Arte Tipografica, Napoli, 29-37.

Di Vito M., Sulpizio R. & Zanchetta G. (1998). *I depositi ghiaiosi della valle dei torrenti Clanio e Acqualonga (Campania centro-orientale): significato stratigrafico e paleoambientale*. Il Quaternario, **11** (2): 273-286.

Duma G. & Vilardo G. (1998). *Seismicity cycles in the Mt. Vesuvius area and their relation to solar flux and the variations of the Earth's magnetic field*. Phys. Chem. Earth, **23** (9): 927-931

Figliuolo B. & Marturano A. (1998). *The eruption of Vesuvius from 7th to the 12 th centuries.* "Volcanoes and History" 133-156, Morelli N. (Ed.), Proc. of the 20th INHIGEO Symposium (Napoli-Eolie-Catania, 19-25 September 1995). Brigati, Genova.

Gasparini P. & Tomoves Working Group (1998). *Looking Inside Mt.Vesuvius.* EOS, **79** (19): 229-232.

Gaeta F.S., De Natale G., Peluso F., Mastrolorenzo G., Castagnolo D., Troise C., Pingue F., Mita D.G. & Rossano S. (1998). *Genesis and evolution of unrest episodes at Campi Flegrei caldera: The role of thermal fluid-dynamical processes in the geothermal system.* J. Geophys. Res., **103** (B9): 20921-20933.

Gomez Fernandez F. & Macedonio G. (1998). *Integration of physical simulation models in the frame of a GIS for the development of a volcanic risk assessment information system.* In: "Risk Analysis" C.A. Brebbia, J.L. Rubio, J.L. Uso (Eds.). Computational Mechanics Publications/WIT Press, Southampton, UK, ISBN 1-85312-2-2047 : 265-274.

Gonzato G., Mulargia F. & Marzocchi W. (1998). *Practical application of fractal analysis: problems and solutions.* Geophys. J. Int., **132**: 275-282.

Iannaccone G., Improta L., Capuano P., Zollo A., Biella G., De Franco R., Deschamps A., Cocco M., Mirabile L., Romeo R., Scandone P. (1998). *A P-wave velocity model of the upper crust of Sannio region (Southern Apennine, Italy).* Annali di Geofisica, **41** (4): 567-582.

Luongo G., Carlino S., Cubellis E., Ferri M. & Obrizzo F. (1998). *Seismic hazard in the island of Ischia (Italy).* Proc. of IAMG '98 The Fourt Annual Conference of the International Association for Mathematical Geology. Buccianti A., Nardi G. & Potenza R. (Eds): 938-943. De Frede Editore, Napoli.

Macedonio G. & Longo A. (1998). *Numerical model for lava flows in a tube.* "The European Laboratory Volcanoes", ISBN 92-898-0379-1: 363-369. Proc. of the second workshop Santorini, Greece, 2 to 4 May 1996.

Marturano A. & Scaramella P. (1998). *The role of primary sources in reconstructing the history of volcanoes: the eruption of Vesuvius in 1631.* Proc. 20th INHIGEO Symposium (Napoli-Eolie-Catania, 19-25 september 1995): 281-301. Brigati, Genova.

Nazzaro A. (1998). *Some considerations on the state of Vesuvio in the Middle Ages and the precursors of 1631 eruption.* Annali di Geofisica , **41** (4): 555-565.

Nazzaro A. & Di Gregorio A. (1998). *The contribution of the Neapolitan Geologist Teodoro Monticelli (1759-1845) to the development of Geology.* "Volcanoes and History" 415-439, Morelli N. (Ed.), Proc. of the 20th INHIGEO Symposium (Napoli-Eolie-Catania, 19-25 September 1995). Brigati, Genova.

Neri A., Gidaspow D., Macedonio G. & Barberi F. (1998). *Simulation of explosive volcanic eruptions by using multiphase flow models.* "Advanced Technologies for Particle Processing" Proc. of the Miami Beach 1998, 528-533. Annual AIChE Meeting, Florida, USA.

Neri A., Papale P. & Macedonio G. (1998). *The role of magma composition and water content in explosive eruptions:* 2. Pyroclastic dispersion dynamics. J. Volcanol. Geotherm. Res., **87**: 95-115.

Nostro C., Stein R.S., Cocco M., Belardinelli M.E., Marzocchi W. (1998). *Two-way coupling between Vesuvius eruptions and southern Apennine earthquakes, Italy, by elastic stress transfer.* J. Geophys. Res., **103** (B10): 24487-24504.

Obrizzo F. (1998). *Vertical Ground movements at Vulcano: Precise Levellings*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 127-130.

Obrizzo F. (1998). *Etna. Vertical ground movements by precise levellings*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 170-174.

Orsi G., Di Vito M., Isaia R. (Eds) (1998). *Volcanic Hazard and Risk in the Parthenopean Megacity. Guidebook to field excursion*. Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, june 28-july 4.

Orsi G., de Vita S., Di Vito M., Isaia R. (1998). *Storia geologica e deformativa della caldera dei Campi Flegrei*. In: "Archeologia e Vulcanologia in Campania", Guzzo P.G. & Peroni R. (Eds). Arte Tipografica, Napoli, 17-28.

Orsi G., de Vita S. & Piochi M. (1998). *Ischia. The volcanic island Ischia*. In "Volcanic Hazard and Risk in the Parthenopean Megacity". Guidebook to field excursion. Orsi G., Di Vito M., Isaia R. (Eds), Int. Meet. "Cities on Volcanoes", Roma and Napoli, Italy, june 28-july 4, 72-78.

Papale P., Neri A. & Macedonio G. (1998). *The role of magma composition and water content in explosive eruptions: 1. Conduit ascent dynamics*. J. Volcanol. Geotherm. Res., **87**: 75-93.

Pingue F., Troise C., De Luca G., Grassi V. & Scarpa R. (1998). *Geodetic monitoring of Mt. Vesuvius volcano, Italy, based on EDM and GPS survey*. J. Volcanol. Geotherm. Res., Special Issue Vesuvius. Spera F. J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 151-160.

Petrini P., Piochi M., Forte C. & Contin G. (1998). *Speciazione acquosa in fusi silicatici: evidenze spettroscopiche della interazione acqua-magma in vetri vulcanici della eruzione del Tufo Giallo Napoletano*. Plinius, **20**: 180-181.

Rossano S., Mastrolorenzo G. & De Natale G. (1998). *Computer simulations of pyroclastic flows on Somma-Vesuvius volcano*. J. Volcanol. Geotherm. Res., Special Issue Vesuvius. Spera F. J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 113-138.

Terranova C., Bruno P.P., Ventura G. & G. Vilardo (1998). *Applicazione di geotecnologie per la definizione dell'assetto morfostrutturale dell'area vesuviana*. Atti II Conferenza Nazionale ASITA "Rilevamento, Rappresentazione e gestione dei dati territoriali e ambientali", **2**: 413-417.

Troise C., De Natale G., Pingue F. & Petrazzuoli S.M. (1998). *Stress changes and fault interaction for some Italian earthquakes*. Proc. Int. Workshop "Earthquake Fault Plane Solutions: Database, Derived Parameters, Geodynamic Inferences". Neri G. & Eva C. (Eds), Taormina 4-7 February 1997, 43-47.

Troise C., De Natale G., Pingue F. & Petrazzuoli S.M. (1998). *Evidences for static stress interaction among earthquakes in the South-Central Apennines (Italy)*. Geophys. J. Int., **134**: 809-817.

Ventura G. (1998). *Kinematic significance of minling-rolling structures in lava flows: a case study from Porri Volcano (Salina, Southern Tyrrhenian Sea)*. Bull. Volcanol., **59**: 394-403.

Vilardo G., Martini M., Talarico G. (1998). *Mt. Vesuvius. Seismic Activity*. Acta Vulcanologica. Data related to Eruptive Activity, Unrest Phenomena and Other Observations on the Italian Active Volcanoes. Geophysical Monitoring of the Italian Active Volcanoes 1993-95. Gasparini P. (Ed.), **10** (1): 85-88.

Zollo A., Gasparini P., Virieux J., Boschi E., Biella G., De Natale G., Capuano P., De Franco R., Dell'Aversana P., De Matteis R., Iannaccone G., Guerra I., Le Meur H. & Mirabile L. (1998). *An image of Mt. Vesuvius obtained by 2D seismic tomography*. J.Volcanol.Geotherm.Res., Special Issue Vesuvius. Spera F. J., De Vivo B., Ayuso R.A., Belkin H.E. (Eds), **82** (1-4): 161-174.