REGIONE CAMPANIA

D.G. 50.09 - DIREZIONE GENERALE PER IL GOVERNO DEL TERRITORIO

STAFF tecnico operativo 50.09.92 - Sistemi Informativi Territoriali

SCHEDA PER L'INVENTARIO DEI GEOSITI CAMPANI

BIBLIOGRAFIA DEL GEOSITO NA129 Monte Nuovo

Ascione A., Aucelli P., Cinque A., Di Paola G, Mattei G., Ruello M., Russo Ermolli E., Santangelo N., Valente E., 2020, Geomorphology of Naples and the Campi Flegrei: human and natural landscapes in a restless land. Journal of Map, Taylor & Francis, 11 p., DOI: 10.1080/17445647.2020.1768448.

Barberi F., Innocenti F., Lirer L., Munno R., Pescatore T., Santacroce R., 1978, The Campanian Ignimbrite: a major prehistoric eruption in the Neapolitan area (Italy). Bull. Volcanol., 41(1), pp.1-22.

Civetta L., Orsi G., Pappalardo L., Fisher R.V., Heiken G., Ort M., 1997, Geochemical zoning, mingling, eruptive dynamics and depositional processes - The Campanian Ignimbrite, Campi Flegrei caldera, Italy. Journal of Volcanology and Geothermal Research, 75, pp. 183-219.

De Vivo B., Rolandi G., Gans P.B., Calvert A. Bohrson W.A., Spera F.J., Belkin A.E., 2001, New constraints on the pyroclastic eruption history of the Campanian volcanic plain (Italy). Mineral. Petrol., 73, pp. 47-65.

Deino A.L., Orsi G., Piochi M., De Vita S., 2004, The age of the Neapolitan Yellow Tuff caldera forming eruption (Campi Flegrei caldera - Italy) assessed by 40Ar/39Ar dating method. Journal of Volcanology and Geothermal Research, 133, pp. 157-170.

Dell'Erba F., 2004, A method to evaluate the volume of pyroclastic current deposits: application for the magnitude evaluation of Campi Flegrei eruptions. 32nd International Geological Congress - Florence, Italy, abstract.

Di Renzo V., Arienzo I., Civetta L., D'Antonio M., Tonarini S., Di Vito M.A., Orsi G., 2011, The magmatic feeding system of the Campi Flegrei caldera: architecture and temporal evolution. Chem. Geol., 281, pp. 227-241.

Di Vito M., Lirer L., Mastrolorenzo G., Rolandi G., 1987, The 1538 Monte Nuovo eruption (Campi Flegrei, Italy). Bulletin of Volcanology, 49(4), pp. 608–615, https://doi.org/10.1007/BF01079966

Di Vito M.A., Arienzo I., Briar G., Civetta L., D'Antonio M., Di Renzo V., Orsi G., 2011, The Averno 2 fissure eruption: a recent small-size explosive event at the Campi Flegrei Caldera (Italy). Bull. Volcanol., 73, pp. 295-320.

Di Vito M.A., Isaia R., Orsi G., Southon J., de Vita S., D'Antonio M., Pappalardo L., Piochi M., 1999, Volcanic and deformational history of the Campi Flegrei caldera in the past 12 ka. Journal of Volcanology and Geothermal Research, 91, pp. 221-246.

Di Vito M. A., Acocella V., Aiello G., Barra D., Battaglia M., Carandente A., Del Gaudio C., De Vita S., Ricciardi G.P., Ricco C., Scandone R., TerrasiF., 2016, Magma transfer at Campi Flegrei

caldera (Italy) before the 1538 AD eruption. Scientific Reports, 6(1), 32245. https://doi.org/10.1038/srep32245

Fedele F.G., Giaccio B., Isaia R., Orsi G., 2003, The Campanian Ignimbrite eruption, Heinrich Event 4, and Palaeolithic change in Europe: a high-resolution investigation. In A. Robock, C. Oppenheimer, Ed., "Volcanism and the Earth's Atmosphere", Am. Geophys. Un., Gephys. Monog. Series, 139, pp. 301-325.

Fisher R.V., Orsi G., Ort M., Heiken G., 1993, Mobility of a large-volume pyroclastic flow - emplacement of the Campanian ignimbrite, Italy. Journal of Volcanology and Geothermal Research, 56, pp. 205-220.

Giaccio B., Isaia R., Fedele F., Di Canzio E., Hoffecker, J., Ronchitelli A., Sinitsyn A., Anikovich M., Lisitsyn S., Popov V., 2008, The Campanian Ignimbrite and Codola tephra layers: two temporal/stratigraphic markers for the Early Upper Palaeolithic in southern Italy and eastern Europe. Journal of Volcanology and Geothermal Research, 177, pp. 208-226.

Guidoboni E., Ciuccarelli C., 2011, The Campi Flegrei caldera: historical revision and new data on seismic crises, bradyseisms, the Monte Nuovo eruption and ensuing earthquakes (twelfth century 1582 ad). Bull. Volcanol. 73, pp. 655–677.

Isaia R., 1998, Storia vulcanica ed evoluzione morfostrutturale della Caldera dei Campi Flegrei negli ultimi 12 ka. Tesi di Dottorato, Università di Napoli, 156 p.

Isaia R., Marianelli P., Sbrana A., 2009, Caldera unrest prior to intense volcanism in Campi Flegrei (Italy) at 4.0 ka B.P.: Implications for caldera dynamics and future eruptive scenarios. Geophys. Res. Lett., 36, L21303.

Isaia R., Iannuzzi E., Sbrana A., Marianelli P., Donadio C., Conforti A., D'Argenio B., 2017, Note Illustrative della Carta Geologica d'Italia alla scala 1:50.000 foglio 446-447 Napoli.

Orsi G., Di Vito M., Isaia R., 2004, Volcanic hazard assessment at the restless Campi Flegrei caldera. Bullettin of Volcanology, 66, pp. 514-530.

Orsi G. Civetta L., D'Antonio M., Di Girolamo P., Piochi M., 1995, Step-filling and development of a three-layers magma chamber: the Neapolitan Yellow Tuff case history. Journal of Volcanology and Geothermal Research, 67, pp. 291-312.

Orsi G., D'Antonio M., de Vita S., Gallo G., 1992, The Neapolitan Yellow Tuff, a large-magnitude trachytic phreatoplinian eruption: eruptive dynamics, magma withdrawal and caldera collapse. Journal of Volcanology and Geothermal Research, 53, pp. 275-287.

Piochi M., Mastrolorenzo G., Pappalardo L., 2005, Magma ascent and eruptive processes from textural and compositional features of Monte Nuovo pyroclastic products, Campi Flegrei, Italy. Bull. Volcanology, 67(7), pp. 663–678.

Rosi M., Sbrana A., editors, 1987, Phlegrean Fields. Quaderni della Ricerca Scientifica, vol. 114. CNR, Rome, Italy.

Rosi M., Vezzoli L., Aleotti P., De Cenzi M., 1996, Interaction between caldera collapse and eruptive dynamics during the Campanian Ignimbrite eruption, Phlegraean Fields, Italy. Bull. Volcanol., 57, pp. 541-554.

Scarpati C., Cole P., Perrotta A., 1993, The Neapolitan Yellow Tuff - A Large Volume Multiphase Eruption from Campi Flegrei, Southern Italy. Bull. Volcanol., 55, pp. 343-356.

Wohletz K., Orsi G., de Vita S., 1995, Eruptive mechanisms of the Neapolitan Yellow Tuff interpreted from stratigraphic, chemical and granulometric data. Journal of Volcanology and Geothermal Research, 67, pp. 263 - 290.

Sitografia

Osservatorio Vesuviano di Napoli: https://www.ov.ingv.it/ov/it/campi-flegrei/storia-eruttiva.html

Parco Regionale dei Campi Flegrei: http://www.pafleg.it/