

## References

1. Aesopos, G., 1976, 'Stations hydrominerales de Grèce', *Proceedings of the International Congress on Thermal Waters, Geothermal Energy and Vulcanism of the Mediterranean Area* 2: 619-41.
2. Ager, D.V., 1980, *The Geology of Europe*. McGraw-Hill, London.
3. Aksu, A.E. and Piper, D.J.W., 1983, 'Progradation of the late Quaternary Gediz delta, Turkey', *Marine Geology* 54: 1-25.
4. Akyurek, B. and Soysal, Y., 1981, 'General geological features of the area to the south of the Biga Peninsula' (in Turkish), *Maden Tetkik ve Arama Enstitüsü Dergisi* 95/96: 1-12.
5. Allen, H., 1990, 'A postglacial record from the Kopais basin, Greece', in *Man's Role in the Shaping of the Eastern Mediterranean Landscape*, ed. S. Bottema, G. Entjes-Nieborg and W. Van Zeist. Balkema, Rotterdam.
6. Altherr, R. et al., 1988, 'O-Sr isotopic variations in Miocene granitoids from the Aegean: evidence for an origin by combined assimilation and fractional crystallisation', *Contributions to Mineralogy and Petrology* 100: 528-41.
7. Alzinger, W., 1967, 'Ritzzeichnungen in der Marmorbrüche von Ephesos', *Oesterreichische Jahreshefte* 48: 61-72.
8. Anastopoulos, J., 1963, 'Geological study of Andiparos island group', *Geological and Geophysical Research*, IGSR 7, 231-375.
9. Andronopoulos, B. and Koukis, G., 1976, 'Engineering geology study in the Acropolis area - Athens', *IGME Engineering Geology Investigations* 1.
10. Andronopoulos, B. and Koukis, G., 1990, 'Engineering problems in the Acropolis of Athens', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinis and G.C. Koukis, Balkema, Rotterdam, pp. 1819-31.
11. Andronopoulos, B. and Tzitziras, A., 1988, 'Geotechnical study of the Christian catacombs in Milos island', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinis and G.C. Koukis, Balkema, Rotterdam, pp. 309-25.
12. Andronopoulos, B., Koukis, G. and Tzitziras, A., 1976, 'Engineering geology study in the area of the Temple of Apollo Epikourios (Bassai-Phigalia)' *IGME Engineering Geology Investigations* 3. Athens.
13. Angelier, J. et al., 1982, 'The tectonic development of the Hellenic arc and the sea of Crete: a synthesis', *Tectonophysics* 86: 159-96.
14. Antonopoulos, J., 1992, 'The great Minoan eruption of Thera volcano and the ensuing tsunami in the Greek archipelago', *Natural Hazards* 5: 153-68.
15. Armijo, R., Lyon-Caen, H. and Papanastassiou, D., 1991, 'A possible normal-fault rupture for the 464 BC Sparta earthquake', *Nature* 351: 137-9.
16. Asgari, N., 1973, 'Roman and early Byzantine marble quarries of Proconnesus', in *Proceedings of the Tenth International Congress of Classical Archaeology*, Ankara, Izmir.
17. Astaras, Th., 1988, 'A Karst stream subterranean "Autopiracy" of Angitis river flowing in the gorge of Stens Petras, near Alistraty, east Macedonia, Greece: a contribution to the evolution of the epigenetic valley of Angitis river', *Annales Géologiques des Pays Helléniques* 33 (2): 463-73.
18. Avdis, V., 1986, 'Contribution to the geology of Mykonos', *Geology and Geophysical Research*, IGSR Special Issue, 1-4.
19. Avigad, D. and Garfunkel, Z., 1991, 'Uplift and exhumation of high-pressure metamorphic terrains: the example of the Cycladic blueschist belt (Aegean Sea)', *Tectonophysics* 188: 357-72.
20. Baeteman, C., 1985, 'Late Holocene geology of the Marathon plain (Greece)', *Journal of Coastal Research* 1: 173-85.
21. Bakhuizen, S.C., 1976, *Chalcis-in-Euboea, Iron and Chalcidians Abroad*. E.J. Brill, Leiden.
22. Bardintzeff, J.-M., Dalabakis, P., Trianeau, H. and Brousse, R., 1989, 'Recent explosive

## References

- volcanic episodes on the island of Kos (Greece): associated hydrothermal parageneses and geothermal area of Volcania', *Terra Nova* 1: 75-8.
23. Barton, M. and Huijsmans, J.P.P., 1986, 'Post-caldera dacites from the Santorini volcanic complex, Aegean sea, Greece: an example of the eruption of lavas of near-constant composition over a 2,200 year period', *Contributions to Mineralogy and Petrology* 94: 472-95.
24. Bassiakos, Y.E., 1993, 'Ancient Greek mining and metallurgical activities and relationships to the geosciences (in Greek)', *Bulletin of the Geological Society of Greece* 28/2: 475-91.
25. Bassiakos, Y.E., Michael, C.T. and Chaikalis, D., 1989, 'Ancient metallurgical and mining studies on S.E. Peloponnese (Greece)', in *Archaeometry*, ed. Y. Mariatos. Elsevier, pp. 253-9.
26. Baumann, A., Best, G., Gwosdz, W. and Wachendorf, 1978, 'The eastern Crete nappe pile - a result of gravity tectonics', in *Alps, Appenines and Hellenides*, ed. H. Closs. Schweizerbart, Stuttgart, pp. 445-8.
27. Bellon, H. and Jarrige, J.-J., 1979, 'L'activité magmatique neogene et quaternaire dans l'île de Kos (Grèce)', *Comptes Rendus de l'Académie des Sciences, Paris, Serie D*, 288: 1359-62.
28. Bernoulli, D., De Graciansky, P.C. and Monod, O., 1974, 'The extension of the Lycian nappes (SW Turkey) into the southeastern Aegean islands', *Eclogae Geologicae Helvetiae* 67: 39-90.
29. Besenecker, H. et al., 1968, 'Geologie von Chios (Agais)', *Geologica et Palentologica* 2: 121-50.
30. Bintliff, J.L., 1977, 'Natural environment of human settlement in Prehistoric Greece', *British Archaeological Reports Supplemental Series* 28, Oxford.
31. Blackwell, B.A., and Schwarcz, H.J., 1993, 'Archaeochronometry and scale', in *Effects of Scale on Archeological and Geoscientific Perspectives*, ed J.K. Stein and A.R. Linse, Geological Society of America Special Paper, 283: 39-58.
32. Borghini, G. et al., 1989, *Marmi antichi*, Rome.
33. Bousquet, B., Dufaure, J.J. and Pechoux, P.Y., 1983, 'Temps historique et évolution des paysages égéens', *Méditerranée* 48(2): 3-25.
34. Brinkmann, R., 1976, *Geology of Turkey*. Ferdinand Enke Verlag, Stuttgart.
35. Brooks, M., Clews, J.E., Melis, N.S. and Underhill, J.R., 1988, 'Structural development of Neogene basins in western Greece', *Basin Research* 1: 129-38.
36. Burton, P.W. et al., 1984, 'Seismic risk in Turkey, the Aegean and the eastern Mediterranean: the occurrence of large magnitude earthquakes', *Geophysical Journal of the Royal Astronomical Society* 78: 475-506.
37. Cadoux, C.J., 1938, *Ancient Smyrna*. Blackwell, Oxford.
38. Cayeux, L., 1911, *Exploration archéologique de Délos, Description physique*, vol. IV, part I.
39. Chiotis, E. and Papadimitriou, G., 1993, 'Quarrying of dimensional stones in the Hellenic period at Kefalos Bay on Kos island', *ASMOSIA - 1993 Conference*, p. 13.
40. Clews, J.E., 1989, 'Structural controls in basin evolution: Neogene to Quaternary of the Ionian Zone, Western Greece', *Journal of the Geological Society* 146.
41. Collier, R.E. Ll. and Dart, C.J., 1991, 'Neogene to Quaternary rifting, sedimentation and uplift in the Corinth basin, Greece', *Journal of the Geological Society* 148: 1049-65.
42. Compton, R.R., 1984, *Geology in the Field*. John Wiley & Sons.
43. Conispoliatis, N. et al., 1986, 'Geological and sedimentological patterns in the Lake Pamvotis (Ioannina) NW Greece', *Annales Géologiques des Pays Helléniques* 33: 269-85.
44. Conophagos, C.E., 1980, *Le Laurium antique et la technique greque de la production de l'argent*. Athènes Ekdotiki Hellados.
45. Cooper, F.A., 1981, 'A source of ancient marble in the Southern Peloponnesos', *American Journal of Archaeology* 85: 190-1.
46. Cooper, F.A., 1985, 'The stones of Bassae', *Annual of the British School at Athens*, 21-34.
47. Cornwall, I.W., 1958, *Soils for the Archaeologist*, Phoenix House, London.
48. Courtils, J., Kozelj, T. and Muller, A., 1982, 'Des mines d'or à Thasos', *Bulletin des Correspondances Helléniques* 106: 409-17.
49. Curtis, E. and Adler, F., 1892, *Olympia: Ergebnisse*, 2, 6. Berlin.
50. Dalabakis, P., 1986, 'Une des plus puissantes éruptions phréatomagmatiques dans la Méditerranée orientale: l'ignimbrite de Kos (Grèce)', *Comptes Rendus de l'Académie des Sciences, Serie II*, no. 6, 505-8.
51. Dalabakis, P. and Vougioukalakis, G., 1993, 'Kefalos tuff ring (W. Kos): depositional mechanisms, position of the vent and model of the evolution of the volcanic activity', *Bulletin of the Geological Society of Greece* 28/2: 259-73.
52. Daremberg, C., 1904, *Dictionnaire des antiquités grecques et romaines*. Hachette, Paris.
53. Davis, E.N., 1959, 'Die Vulkangesteine der

## References

- Insel Lemnos', *Annales Géologiques des Pays Helléniques*, 11: 1-82.
54. Davis, E.N., 1962, 'Der geologische Bau der Insel Samothraki', *Annales Géologiques des Pays Helléniques* 14: 133-210.
55. de Jesus, P.S., 1980, 'The development of prehistoric mining and metallurgy in Anatolia', *BAR international series* 74, Oxford, Britain.
56. Dercourt, J. et al., 1986, 'Geological evolution of the Tethys basin from the Atlantic to the Pamirs since the Lias', *Tectonophysics* 123: 241-315.
57. Dermentzopoulos, T. et al., 1990, 'Building stones of ancient monuments in Attica: an outline', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinos and G.C. Koukis, Balkema, Rotterdam. pp. 619-29.
58. Dermitzakis, M.D., Tsipoura-Vlachou, M. and Stamatakis, M., 1990, 'Petrological and geological study of the building material from the underground pit of Gortys, Crete island', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinos and G.C. Koukis, Balkema, Rotterdam, pp. 2049-56.
59. Dietrich, R.V. and Skinner, B.I., 1979, *Rocks and Rock Minerals*. John Wiley & Sons.
60. Dietrich, V.J. et al., 1993, 'Geological map of Greece, Aegina Island, 1:25000', *Bulletin of the Geological Society of Greece* 28/3: 555-66.
61. Dietrich, V.J., Nuesch, R. and Ballanti, D., 1993, 'The origin of the Milos bentonite deposits', *Bulletin of the Geological Society of Greece* 28/2: 329-40.
62. DiPaola, G.M., 1974, 'Volcanology and petrology of Nisyros island (Dodecanese, Greece)', *Bulletin Volcanologique* 38: 944-87.
63. Dixon, J.E. and Dimitriadis, S., 1984, in *The Geological Evolution of the Eastern Mediterranean*, ed. J.F. Dixon and A.H.F. Robertson, Geological Society of London Special Publication 17.
64. Dixon, J.E. et al., 1987, 'Excursion guide to the field trip on Seriphos, Syros and Naxos', in *Chemical Transport in Metasomatic Processes*, ed. H.C. Helgeson, NATO-ASI Series vol. 218. Reidel, Dordrecht, pp. 468-518.
65. Dotsika, E. and Michelot, J.L., 1993, 'Hydrochemistry, isotope contents and origin of geothermal fluids at Nisyros (Dodecanese)', *Bulletin of the Geological Society of Greece* 28/2: 293-304.
66. Doutsos, T. and Piper, D.J.W., 1990, 'Listric faulting, sedimentation, and morphological evolution of the Quaternary eastern Corinth rift, Greece: first stages of continental rifting', *Geological Society of America Bulletin* 102: 812-29.
67. Downey, W.S. and Tarling, D.H., 1984, 'Archaeomagnetic dating of Santorini volcanic eruptions and fired destruction levels of Late Minoan civilization', *Nature* 309: 519-23.
68. Drogue, C. and Soulios, G., 1988, 'Absorption massive d'eau de mer et rejet d'eau saumâtre dans l'île karstique de Cephalonia (Grèce). Nouvelle interpretation du phénomène', *Comptes Rendus de l'Académie des Sciences, Paris, Serie 2, Sciences de la Terre*, 307: 1833-6.
69. Druitt, T.H. and Francaviglia, V., 1992, 'Caldera formation on Santorini and the physiography of the islands in the late Bronze age', *Bulletin Volcanologique* 54: 484-93.
70. Druitt, T.H. et al., 1989, 'Explosive volcanism on Santorini, Greece', *Geological Magazine* 126: 95-126.
71. Durkin, M.K. and Lister, C.J., 1983, 'The rods of Digenis: an ancient marble quarry in eastern Crete', *Annual of the British School at Athens* 78: 69-96.
72. Dworakowska, A., 1975, *Quarries in Ancient Greece*. Polish Academy of Science, Warszawa.
73. Einfalt, H.-C., 1980, 'Stone materials in ancient Akrotiri - a short compilation', in *Thera and the Ancient World II*, ed. C. Doumas, 523-7.
74. Ellis, S.E., Higgins, R.A. and Hope-Simpson, R., 1968, 'The facade of the treasury of Atreus at Mycenae', *Annual of the British School at Athens* 63: 331-6.
75. Epitropou, N. et al., 1983, 'The Marlou Pb-Zn mineralization of Thasos island (Greece)', in *Mineral Deposits of the Alps and of the Alpine Epoch in Europe*, ed. H.J. Schneider. Springer-Verlag, Berlin, pp. 366-74.
76. Ercan, T. et al., 1984, 'Geology of the Dikili-Bergama-Candarli area (western Anatolia) and the petrology of the magmatic rocks' (in Turkish), *Jeoloji Muhendisligi* 20: 47-50.
77. Ercan, T. et al., 1992, Products of recent volcanism transported from Nisyros island to Anatolian peninsula. Pre-Print.
78. Erdogan, B., 1990, 'Tectonic relations between Izmir-Ankara zone and Karaburun belt', *Mineral Research and Exploration Bulletin (MTA)* 110: 1-15.
79. Ergun, M. et al., 1989, 'Structure and evolution of the sea of Marmara', *Terra Abstracts*, 439.
80. Erguvanli, K. et al., 1988, 'The significance of research on old quarries for the restoration of historic buildings with special reference to Mar-

## References

- mara region, Turkey', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinis and G.C. Koukis. Balkema, Rotterdam, pp. 631-8.
81. Fabre, G. and Maire, R., 1983, 'Néotectonique et morphogénèse insulaire en Grèce: le massif de Mont Ida (Crète)', *Méditerranée* 48(2): 39-49.
82. Faure, P., 1964, *Fonctions des cavernes crétoises*. Ecole française d'Athènes, E. de Boccard, Paris.
83. Finke, E.A.W., 1988, *Landscape evolution of the Argive plain, Greece: palaeoecology, Holocene depositional history, and coastline changes*. PhD thesis, Stanford University, California.
84. FitzPatrick, E.A., 1983, *Soils: Their Formation, Classification and Distribution*. Longman, London.
85. Flemming, N.C. and Woodworth, P.L., 1988, 'Monthly mean sea-levels in Greece during 1969-1983 compared to relative vertical land movements measured over different time scales', *Tectonophysics* 148, 59-72.
86. Ford, D.C. and Williams, P.W., 1989, *Karst Geomorphology and Hydrology*. Unwin Hyman, London.
87. Foscolos, A.E. et al., 1989, 'Reconnaissance study of mineral matter and trace elements in Greek lignites', *Chemical Geology* 76: 107-30.
88. Fytikas, M., Kolios, N. and Vougioukalakis, G., 1990, 'Post-Minoan volcanic activity of the Santorini volcano. Volcanic hazard and risk, forecasting possibilities', in *Thera and the Ancient World III*, ed. D. Hardy, 2: 183-98.
89. Fytikas, M. and Vougioukalakis, G., 1993, 'Volcanic structure and evolution of Kimolos - Polyegos (Milos island group)', *Bulletin of the Geological Society of Greece* 28/2: 221-37.
90. Fytikas, M. et al., 1976, 'Geochronological data on recent magmatism in the Aegean Sea', *Tectonophysics* 31: T29-T34.
91. Fytikas, M. et al., 1979, 'Neogene volcanism in the Northern and Central Aegean region', *Annales Géologiques des Pays Helléniques*, 30: 106-29.
92. Fytikas, M. et al., 1984, 'Tertiary to Quaternary evolution of volcanism in the Aegean region', in *The Geological Evolution of the Eastern Mediterranean*, ed. J.F. Dixon and A.H.F. Robertson, Geological Society of London Special Publication 17: 687-99.
93. Fytikas, M. et al., 1986, 'Volcanology and petrology of volcanic products from the island of Milos and neighbouring islets', *Journal of Volcanology and Geothermal Research*, 28: 297-317.
94. Fytikas, M. et al., 1988, 'The Plio-Quaternary volcanism of Saronikos area (western part of the active Aegean volcanic arc)', *Annales Géologiques des Pays Helléniques* 33: 23-45.
95. Gale, N.H. and Stos-Gale, Z., 1981, 'Lead and silver in the ancient Aegean', *Scientific American*, no. 244, 142.
96. Gale, N.H. and Stos-Gale, Z., 1982, 'Bronze age copper sources in the Mediterranean: a new approach', *Science* 216: 11-19.
97. Gale, N.H., 1980, 'Some aspects of lead and silver mining in the Aegean', in *Thera and the Ancient World II*, ed. C. Doumas, 161-95.
98. Gale, N.H. et al., 1988, 'The sources of Mycenaean gypsum', *Journal of Archaeological Science*, 15: 57-72.
99. Galetti, G., Lazzarini, L. and Maggetti, M., 1993, 'A first characterization of the most important granites used in antiquity', in *Ancient Stones: Quarrying, Trade and Provenance*, ed. M. Waelkens, N. Herz, and L. Moens, Leuven University Press, pp. 167-78.
100. Gauthier, G. and Albandakis, N., 1991, 'Minerals of the Seriphos Skarn, Greece', *Mineralogical Record* 22: 303-8.
101. Georgalas, G.C. and Papastamatiou, J., 1953, 'L'éruption du volcan de Santorin en 1939-1941. L'éruption du Dome Fouque', *Bulletin Volcanologique* 13:3-38.
102. Georgalas, G.C., 1953, 'L'éruption du volcan de Santorin en 1950', *Bulletin Volcanologique* 13:39-55.
103. Gnoli, R., 1971, *Marmora romana*. Edizioni dell'Elefante, Rome.
104. Golmshtok, A.Ya. et al., 1992, 'Age, evolution and history of the Black Sea Basin based on heat flow and multichannel reflection data', *Tectonophysics* 210: 273-93.
105. Gorgoni, C. et al., 1992, 'Geochemical and petrographic characterization of "Rosso Antico" and other grey-white marbles of Mani (Greece)', in *Ancient Stones: Quarrying, Trade and Provenance*, eds. M. Waelkens, N. Herz and L. Moens. Leuven University Press, 155-66.
106. Hall, R., Audley-Charles, M.G. and Carter, D.J., 1984, 'The significance of Crete for the evolution of the eastern Mediterranean', in *The Geological Evolution of the Eastern Mediterranean*, eds. J.F. Dixon and A.H.F. Robertson, Geological Society of London, Special Publication 17.
107. Hammer, C.U. et al., 1987, 'The Minoan eruption of Santorini in Greece dated at 1645 BC?', *Nature* 328: 517-19.
108. Hanfmann, G.M.A., 1983, *Sardis - From*

## References

*Prehistoric to Roman Times*. Harvard University Press, Harvard.

109. Hatzidimitriou, P.M. et al., 1991, 'Seismotectonic evidence of an active normal fault beneath Thessaloniki (Greece)', *Terra Nova*, 3: 648-54.

110. Heiken, G. and McCoy, F. jr, 1984, 'Caldera development during the Minoan eruption, Thira, Cyclades, Greece', *Journal of Geophysical Research* 89: 8441-62.

111. Henjes-Kunst, F. et al., 1988, 'Disturbed U-Th-Pb systematics of young zircons and uranotorites: the case of the Miocene Aegean granitoids (Greece)', *Chemical Geology (Isotope Geoscience)* 73: 125-45.

112. Herz, N., 1988, 'Classical marble quarries of Thasos', in G.A. Wagner and G. Weisgerber, *Antike Edel- und Bunt-metallgewinnung auf Thasos*. Deutsches Bergbau-Museum, Bochum.

113. Herz, N., Cooper, F.A. and Wenner, D.B., 1982, 'The Mani quarries: marble source for the Bassai temple in the Peloponnesos', *American Journal of Archaeology* 86: 270.

114. Higgs, B., 1988, 'Syn-sedimentary structural controls on basin formation in the Gulf of Corinth, Greece', *Basin Research*, 1: 155-65.

115. Hohail, H. and Rashed, M., 1992, 'Stable isotopic composition of carbonate-cemented recent beachrock along the Mediterranean and the Red sea coasts of Egypt', *Marine Geology* 106: 141-8.

116. Howard, H., 1982, 'Clay and the archaeologist', in *Current Research in Ceramics: Thin-Section Studies*, ed. I.C. Freestone, C. Johns and T. Potter, British Museum Occasional Papers 32: 145-58.

117. Hsu, K.J., 1983, *The Mediterranean was a Desert: A Voyage of the Glomar Challenger*. Princeton University Press, Princeton.

118. Huijsmans, J.P.P., Barton, M. and Saltes, J. M., 1988, 'Geochemistry and evolution of the calc-alkaline complex of Santorini, Aegean Sea, Greece', *Journal of Volcanology and Geothermal Research* 34: 283-306.

119. Hurni, L., Dietrich, V.J. and Gaitanakis, P., 1993, 'CAGC (Computer aided geological cartography) - 3-dimensional modelling of the Methana volcanoes', *Bulletin of the Geological Society of Greece* 28/3: 515-18.

120. IGME, 1989, *Seismotectonic Map of Greece*. Institute of Geology and Mineral Exploration, Athens, Greece.

121. Inaner, H. and Nakoman, E., 1993, 'Lignite deposits of the western Turkiye', *Bulletin of the Geological Society of Greece* 28/2: 493-505.

122. Innocenti, F. and Mazzuoli, 1973, 'Petrology of the Izmir-Karaburan volcanic area (West Turkey)', *Bulletin Volcanologique* 36: 83-104.

123. Innocenti, F. et al., 1982, 'Acidic and basic Late Neogene volcanism in the Central Aegean Sea: its nature and geotectonic significance', *Bulletin Volcanologique* 45: 87-97.

124. Innocenti, F. et al., 1984, 'Evolution and geodynamic significance of the Tertiary orogenic volcanism in northeastern Greece', *Bulletin Volcanologique* 47: 25ff.

125. Jackson, J.A. et al., 1982, 'Seismicity, normal faulting, and the geomorphological development of the Gulf of Corinth (Greece): the Corinth earthquakes of February and March 1981', *Earth and Planetary Science Letters* 57: 377-97.

126. Jacobshagen, V. and Wallbrecher, E. 1984. 'Pre-Neogene structure and metamorphism of the North Sporades and the southern Pelion peninsula', in *The Geological Evolution of the Eastern Mediterranean*, ed. J.F. Dixon and A.H.F. Robertson, Geological Society of London, Special Publication 17: 591-602.

127. Jacobshagen, V., 1986, *Geologie von Griechenland*. Gebrüder Borntraeger, Berlin.

128. Jansen, J.B.H., 1977, 'The geology of Naxos', *Geology and Geophysical Research*, IGSR 19.

129. Jones, C.E. et al., 1992, 'Tertiary granitoids of Rhodope, northern Greece: magmatism related to extensional collapse of the Hellenic orogen?', *Tectonophysics* 210: 295-314.

130. Jones, R.E., 1986, *Greek and Cypriot Pottery - A Review of Scientific Studies*. British School at Athens, Athens.

131. Judson, S., 1985, 'The burial of the site of Olympia, western Peloponnese, Greece', Geological Society of America annual meeting, Program with Abstracts, 621.

132. Jung, D., 1961, 'Die geologie des Gebietes von Chasabali (Thessalien)', *Praktika tis Akademias Athenon* 36: 149-56.

133. Kambouroglou, E., Maroukiou, H. and Sampson, A., 1988, 'Coastal evolution and archaeology north and south of Khalkis (Euboea) in the last 5000 years', in *Archaeology of Coastal Changes*, ed. A. Raban, BAR International Series, Oxford, Britain.

134. Karagas, C.G., 1980, 'Metamorphic zones and physical conditions of metamorphism in Leros Island, Greece', *Contributions to Mineralogy and Petrology*, 73: 389-402.

135. Katsikatsos, G., De Bruijn, H. and Van der Meulen, A.J., 1981, 'The Neogene of the island

## References

of Euboea (Evia), a review', *Geologie en Mijnbouw* 60: 509-16.

136. Keller, J., 1980, 'Prehistoric pumice tephra on Aegean islands', in *Thera and the Ancient World II*, ed. C. Doumas.

137. Kissel, C. and Laj, C., 1988, 'The Tertiary geodynamical evolution of the Aegean arc: a palaeomagnetic reconstruction', *Tectonophysics* 146: 183-201.

138. Knauss, J., 1987, 'Die Melioration des Kopaisbeckens durch die Minyer im 2. Jt. v. Chr.', *Kopais 2 – Wasserbau und Siedlungsbedingungen in Alturtum*. Technische Universität München, Germany.

139. Koca, M.Y. and Turk, N., 1993, 'Engineering geology of selected abandoned andesite quarries in Izmir, Turkey', *Bulletin of the Geological Society of Greece* 28/3: 581-601.

140. Kohlberger, W., 1976, 'Minerals of the Laurium mines, Attica, Greece', *Mineralogical Record*, May-June 1976, 114-25.

141. Kopp, K.-O., 1978, 'Stratigraphic and tectonic sequence of Crete', in *Alps, Appenines and Hellenides*, ed. H. Closs, Schweizerbart, Stuttgart, 439-42.

142. Kornprobst, J. et al., 1979, 'The high-pressure assemblages at Milos, Greece', *Contributions to Mineralogy and Petrology* 69: 49-63.

143. Koukis, G. and Floros, K., 1990, 'Ground foundation conditions and erosion problems of the Kalamata Castle (Greece)', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinos and G.C. Koukis. Balkema, Rotterdam, pp. 137-46.

144. Koukis, G. and Ziourkas, C., 1992, 'Slope instability phenomena in Greece: a statistical analysis', *Bulletin of the International Association of Engineering Geology* 43: 47-60.

145. Koukis, G.C., 1988, 'Slope deformation phenomena related to the engineering geological conditions in Greece', in *Landslides*, ed. C. Bonnard. Balkema, Rotterdam, pp. 1187-92.

146. Kourmoulis, N.E., 1979, *Inventory of Karstic Springs of Greece* (in Greek). Athens.

147. Kozelj, T., 1988, 'Les carrières des époques grecque, romaine et byzantine: techniques et organisation', in *Ancient Marble Quarrying and Trade*, ed. J.C. Fant, BAR International Series 453, London.

148. Kraft, J.C., 1972, 'A reconnaissance of the geology of the sandy coastal areas of eastern Greece and the Peloponnese – with speculations on Middle-Late Helladic palaeogeography (3000-4000 years before present)', *Technical Report* no. 9, Dept. of Geology, University of Delaware.

149. Kraft, J.C. and Aschenbrenner, S.E., 1977, 'Palaeogeographic reconstructions in the Methoni embayment in Greece', *Journal of Field Archaeology* 4: 19-44.

150. Kraft, J.C., Belknap, D.F. and Kagan, I. 1983, 'Potentials of discovery of human occupation sites on the continental shelves and nearshore coastal zone', in *Quaternary Coastlines and Marine Archaeology*, ed. P.M. Masters and N.C. Flemming. Academic Press, London.

151. Kraft, J.C. et al., 1977, 'Palaeogeographic reconstructions of coastal Aegean archaeological sites', *Science*, 195: 941-7.

152. Kraft, J.C., et al., 1985, 'Geological studies of coastal change applied to archaeological settings', in *Archaeological Geology*, ed. G. Rapp jr and J.A. Gifford. Yale University Press.

153. Kraft, J.C. et al., 1987, 'The pass at Thermopylae, Greece', *Journal of Field Archaeology*, 14: 181-97.

154. Kraft, J.C., Kayan, I. and Erol, O., 1980, 'Geomorphic reconstructions in the environs of ancient Troy', *Science* 209: 776-82.

155. Kraft, J.C., Kayan, I. and Erol, O., 1982, 'Geology and palaeogeographic reconstructions of the vicinity of Troy', in *Troy: The Archeological Geology*, ed. G. Rapp jr and J.A. Gifford Supplementary monograph 4, University of Cincinnati, Princeton University Press.

156. Kraft, J.C., Rapp, G. jr. and Aschenbrenner, S.E., 1975, 'Late Holocene palaeogeography of the coastal plain of the Gulf of Messenia, Greece, and its relationship to archaeological setting and coastal changes', *Geological Society of America Bulletin* 86: 1191-208.

157. Kraft, J.C., Rapp, G. jr. and Aschenbrenner, S.E., 1980, 'Late Holocene palaeogeographical reconstructions in the area of the Bay of Navarino: Sandy Pylos', *Journal of Archaeological Sciences* 7: 187-210.

158. Lahli, H.R. and Govett, G.J.S., 1981, 'Primary and secondary halos in weathered and oxidised rocks – an exploration study from Mykonos, Greece', *Journal of Geochemical Exploration* 16: 27-40.

159. Lambraki, A., 1980, 'Le Cipolin de la Karystie. Contribution à l'étude des marbres de la Grèce exploitées aux époques romaine et paléochrétienne', *Revue Archéologiques* 1: 31-62.

160. Lazzarini, L., 1990, 'Rosso Antiquo and other coloured marbles used in antiquity: a characterisation study', in *Marble, Art Historical and Scientific Perspectives on Ancient Sculpture*, J. Paul Getty Museum.

161. Lepsius, G.R., 1890, *Griechische Mar-*

## References

morstudier. Verlag Königl. Akademie der Wissenschaften, Berlin.

**162.** Lepsius, G.R., 1893, *Geologie von Attika*, Berlin.

**163.** Lister, G.S. et al., 1984, 'Metamorphic core complexes of the Cordilleran type in the Cyclades, Aegean Sea, Greece', *Geology*, 12: 221-5.

**164.** Loy, W.G. and Wright, H.E., 1972, 'The physical setting', in *The Minnesota Messenia Expedition: Constructing a Bronze Age Regional Environment*, ed. W.A. McDonald and G.R. Rapp jr. University of Minnesota Press, Minneapolis.

**165.** Lyon-Caen, H. et al., 1988, 'The 1986 Kalamata (South Peloponesus) Earthquake: detailed study of a normal fault, evidences for east-west extension in the Hellenic arc', *Journal of Geophysical Research* 93: 14967-15000.

**166.** Mack, E., 1983, 'Auriferous mineralization in Northern Greece: history, exploration and evaluation', in *Mineral Deposits of the Alps and of the Alpine Epoch in Europe*, ed. H.J. Schneider. Springer-Verlag, Berlin.

**167.** Makropoulos, K.C. and Burton, P.W., 1981, 'A catalogue of seismicity in Greece and adjacent areas', *Geophysical Journal of the Royal Astronomical Society* 65: 741-62.

**168.** Maluski, H. et al., 1987, 'Dating the metamorphic events in the Cycladic area:  $^{39}\text{Ar}/^{40}\text{Ar}$  data from metamorphic rocks of the island of Syros (Greece)', *Bulletin de la Société Géologique de France* 8 (III) 5: 833-42.

**169.** Manning, S.W., 1990, 'The Thera eruption: The Third Congress and the problem of the date', *Archaeometry* 32: 91-108.

**170.** Marini, L. et al., 1993, 'Hydrothermal eruptions of Nisyros (Dodecanese, Greece). Past events and present hazard', *Journal of Volcanology and Geothermal Research* 56: 71-94.

**171.** Marinos, G. and Petrascheck, W.E., 1956, 'Laurium', *Geological and Geophysical Research*, IGME, Athens, IV, 1: 1-247.

**172.** Marinos, G., 1982, 'Greece', in *The Mineral Deposits of Europe*, ed. S.H.U. Bowie et al., Institute for Mining and Metallurgy, London.

**173.** Marinos, G. et al., 1973, 'The Athens schist formation II: Stratigraphy and structure', *Annales Géologiques des Pays Helléniques*, 25: 439-44.

**174.** Mariolakis, I. and Stiros, S.C., 1987, 'Quaternary deformation of the Isthmus and Gulf of Corinthos (Greece)', *Geology* 15: 225-8.

**175.** Mark., R.K., Pike, R.J. and Stevens, C.P., 1991, 'Digital shaded-relief image of the Mediterranean sea-floor available as continuous-tone photographic prints from a film-recorder nega-

tive', *U.S. Geological Survey Open-file report* 91-428.

**176.** Meulenkamp, J.E. et al., 1988, 'On the Hellenic subduction zone and the geodynamic evolution of Crete since the late Middle Miocene', *Tectonophysics*, 146: 203-15.

**177.** Mijatovic, B.F., 1988, 'Système karstique de la source littorale Almiros d'Iraklion', *Proceedings of the 21st International Hydrogeology Congress - Karst hydrogeology and karst environment protection*, Guilin, China, 461-73.

**178.** Mijatovic, B.F., 1992, 'Conditions hydrogéologiques de quelques aquifères karstiques de la Crète (Grèce)', *International Contributions to Hydrogeology* 13: 249-62.

**179.** Millot, G., 1970, *Geology of Clays: Weathering, Sedimentology, Geochemistry*. Chapman and Hall, London.

**180.** Miniassale, A. et al., 1989, 'Geochemical characteristics of Greek thermal springs', *Journal of Volcanology and Geothermal Research* 39: 1-16.

**181.** Monna, D. and Pensabene, P., 1977, *Marmi dell'Asia Minore*. Rome: Consiglio Nazionale delle Ricerche.

**182.** Morfis, A. and Zojer, H., 1986, 'Karst hydrogeology of the Central and Eastern Peloponnesus', *Steir. Beitr. z. Hydrogeologie* 37-8: 1-301.

**183.** Mourtzas, N.D., and Marinos, P.G., 1994, 'Upper Holocene sea-level changes: paleogeographic evolution and its impact on coastal archaeological sites and monuments', *Environmental Geology* 23: 1-13.

**184.** Mouyaris, N., Papastamatiou, D. and Vita-Finzi, C., 1992, 'The Helice fault', *Terra Nova* 4: 124-9.

**185.** Muller, A., 1979, 'La mine de l'Acropole de Thasos', *Bulletin de Correspondence Hellénique* supplement 5: 315-44.

**186.** Mutti, E., Orombelli, G. and Pozzi, R., 1970, 'Geological studies on the Dodecanese islands (Aegean sea). IX. Geological map of the island of Rhodes (Greece). Explanatory notes', *Annales Géologiques des Pays Helléniques* 22: 77-226.

**187.** Myers, J.W., Myers, E.E. and Cadogan, G., 1992, *The Aerial Atlas of Ancient Crete*. University of California Press, Berkeley.

**188.** Nriagu, J.O., 1983, *Lead and Lead Poisoning in Antiquity*. John Wiley & Sons, New York.

**189.** Okrusch, M. et al., 1984, 'High-pressure rocks of Samos, Greece', in *The Geological Evolution of the Eastern Mediterranean*, ed. J.F. Dixon and A.H.F. Robertson, Geological Society of London, Special Publication 17.

## References

190. Ori, G.G., and Roveri, M., 1987, 'Geometries of Gilbert-type deltas and large channels in the Meteora Conglomerate, Meso-Hellenic basin (Oligo-Miocene), central Greece', *Sedimentology* 34: 845-60.
191. Paepe, R., 1986, 'Landscape changes in Greece as a result of changing climate during the quaternary', in *Desertification in Europe*, ed. R. Fantechi and N.S. Margaris. D. Reidel Pub. Co.
192. Papadopoulos, G.A. and Chalkis, B.J., 1984, 'Tsunamis observed in Greece and the surrounding area from antiquity up to the present times', *Marine Geology*, 56: 509-17.
193. Papadopoulos, G.A., 1984, 'Seismic properties in the eastern part of the south Aegean volcanic arc', *Bulletin Volcanologique* 47: 143-52.
194. Papageorgakis, J. and Kolaiti, E., 1992, 'The ancient limestone quarries of Profitis Elias near Delfi (Greece)', in *Ancient Stones: Quarrying, Trade and Provenance*, ed. M. Waelkens, N. Herz and L. Moens. Leuven University Press, pp. 43-60.
195. Papageorgakis, J. and Mposkos, E., 1990, 'Building stones of the Palace of Knossos', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinos and G.C. Koukis. Balkema, Rotterdam, pp. 649-59.
196. Papageorgakis, J., Mourtzas, N. and Orfanoudaki, 1992, 'Bronze age quarries on the Eastern coastal zone of Crete (Greece)', in *Ancient Stones: Quarrying, Trade and Provenance*, ed. M. Waelkens, N. Herz and L. Moens. Leuven University Press, pp. 21-8.
197. Papanikolaou, D. and Sideris, C., 1983, 'Le paléozoïque de l'autochthone de Chios: une formation à blocs de type wildflysche d'âge Permien (Proparte)', *Comptes Rendus de l'Académie des Sciences de Paris, Serie D* 297: 603-6.
198. Papanikolaou, D.J., 1979, 'Contribution to the geology of the Aegean sea: the island of Paros', *Annales Géologiques des Pays Helléniques* 30: 65-96.
199. Papanikolaou, D. et al., 1993, 'Correlation on neotectonic structures with the geodynamic activity in Milos during the earthquakes of March 1992', *Bulletin of the Geological Society of Greece* 28/3: 413-28.
200. Papastamatiou, I.N., 1951, 'The emery of Naxos', in *The Mineral Wealth of Greece*. Athens, 37-69.
201. Papazachos, B.C. and Dimitriou, P.P., 1991, 'Tsunamis in and near Greece and their relation to the earthquake focal mechanisms', *Natural Hazards* 4: 161-70.
202. Papazachos, B.C. et al., 1987, 'Probabilities of occurrence of large earthquakes in the Aegean and surrounding area during the period 1986-2006', *Pageoph* 125: 597-612.
203. Pararas-Carayannis, G., 1992, 'The tsunami generated from the eruption of the volcano of Santorini in the Bronze age', *Natural Hazards* 5: 115-23.
204. Pasteels, P., Kolios, N., Boven, A. and Saliba, E., 1986, 'Applicability of the K-Ar method to whole rock samples of acid lava and pumice: case of the upper Pleistocene domes and pyroclastics on Kos island, Aegean sea, Greece', *Chemical Geology* 57: 145-54.
205. Pe, G.G., 1973, 'Petrology and geochemistry of volcanic rocks of Aegina, Greece', *Bulletin Volcanologique* 37: 491-514.
206. Pe, G.G., 1974, 'Volcanic rocks of Methana, South Aegean Arc, Greece', *Bulletin Volcanologique* 38: 270-90.
207. Pe-Piper, G., 1983, 'The Triassic volcanic rocks of Tyros, Zarouhla, Kalamae and Epidavros, Peloponnese, Greece', *Schw. Mineral. Petrol. Mitt.* 63: 249-66.
208. Pe-Piper, G., and Kotopouli, C.N., 1994, 'Palaeozoic volcanic rocks of Chios, Greece: Record of a Paleotethyan suture', *Neues Jahrbuch für Mineralogie, Monatshefte* 11: 23-39.
209. Pe-Piper, G., and Piper, D.J.W., 1993, 'Revised stratigraphy of the Miocene volcanic rocks of Lesbos, Greece', *Neues Jahrbuch für Geol. Paläont. Mh.* 1993, H.2: 97-110.
210. Pe-Piper, G. et al., 1995, 'Neogene volcanoes of Chios, Greece: the relative importance of subduction and back-arc extension', in *Volcanism Associated with Extension at Consuming Plate Margins*, ed. J.L. Smellie. Geological Society of London Special Publication 81: 213-31.
211. Pe-Piper, G., Panagos, A.G., Piper, D.J.W. and Kotopouli, C.N., 1982, 'The (?) Mid-Triassic volcanic rocks of Laconia, Greece', *Geological Magazine* 119: 77-85.
212. Perinçek, D., 1991, 'Possible strand of the North Anatolian fault in the Thrace Basin, Turkey - an interpretation', *American Association of Petroleum Geologists Bulletin* 75: 241-57.
213. Perissoratis, C., and van Andel, T.H., 1991, 'Sea-level changes and tectonics in the Quaternary extensional basin of the South Evvoikos Gulf, Greece', *Terra Nova*, 3: 294-302.
214. Pernicka, E. et al., 1981, 'Ancient lead and silver production on Thasos, Greece', *Revue d'Archaeometrie*, Supplement 227-37.
215. Peschlow, A., 1981, 'Steinbrüche von Milet und Herakleia am Latmos', *Jahrbuch des Deutschen Archäologischen Instituts* 96: 157-235.

## References

216. Petrocheilou, A., 1984, *The Greek Caves*. Ekdotike Athenon S.A., Athens.
217. Phillipson, A., 1959, *Der Griechischen Landschaften III/1 – Der Peloponnes* Vittorio Klosterman, Frankfurt.
218. Pichler, H. and Kussmaul, S., 1980, 'Comments on the geological map of the Santorini islands', in *Thera and the Ancient World II*, ed. C. Doumas. London, pp. 413-27.
219. Piper, D.J.W. and Panagos, A.G., 1981, 'Growth patterns of the Acheloos and Evinos deltas, western Greece', *Sedimentary Geology* 28: 111-32.
220. Piper, D.J.W. et al., 1990, 'Quaternary history of the Gulfs of Patras and Corinth', *Zeitschrift für Geomorphologie* N. F. 34: 451-8.
221. Pirazzoli, P.A. et al., 1989, 'Crustal movements from Holocene shorelines: Rhodes island (Greece)', *Tectonophysics* 170: 89-114.
222. Pirazzoli, P.A., 1986, 'The early Byzantine tectonic paroxysm', *Zeitschrift für Geomorphologie*, Suppl.-Bd 62, 31-49.
223. Pirazzoli, P.A., 1988, 'Sea-level changes and crustal movements in the Hellenic arc (Greece). The contribution of archaeological and historical data', in *Cities of the Sea – Past and Present*, ed. A. Raban. BAR International Series 404, 157-84.
224. Pirazzoli, P.A. et al., 1994, 'Episodic uplift deduced from Holocene shorelines in the Perachora Peninsula, Corinth area, Greece', *Tectonophysics* 229: 201-9.
225. Pomel, R.-S., 1983, 'L'évolution paléoclimatique de Santorin (mer Egée) au quaternaire récent: stratigraphie et paléosols intervalcaniques', *Méditerranée* 48(2): 27-37.
226. Pope, K. and van Andel, T.J.H., 1984, 'Late quaternary alluviations and soil formation in the southern Argolid: its history, causes and archaeological implications', *Journal of Archaeological Science* 11: 281-306.
227. Puchelt, H., Mural, E. and Hubberten, H.-W., 1977, 'Geochemical and petrological studies of lavas, pyroclastics and associated xenoliths from the Christiana islands, Aegean sea', *Neues Jahrbuch für Mineralogie Abhandlungen* 131: 140-55.
228. Rackham, O., 1990, 'The greening of Myrtos', in *Man's Role in the Shaping of the Eastern Mediterranean Landscape*, ed. S. Bottema et al., Balkema, Rotterdam, pp. 341-8.
229. Rapp, G. jr and Gifford, J.A., 1982, *Troy. The Archeological Geology*. Supplementary monograph 4, University of Cincinnati, Princeton University Press.
230. Renfrew, C. et al., 1965, 'Obsidian in the Aegean', *Annual of the British School at Athens* 60: 225-47.
231. Richler, D. and Mariolakis, I., 1974, 'Stratigraphische untersuchungen an der kreide/tertiar wende im gebiet van Delphi Amfissa Amfiklia', *Annales Géologiques des Pays Helléniques* 26, 417-34.
232. Robert, U., 1973, *Les roches volcaniques de l'île de Patmos (Dodecanese, Grèce)*. Thèse troisième cycle Laboratoire de Petrographie, Université Paris-6.
233. Robert, U., 1992, 'The Dodecanese province, SE Aegean: a model for tectonic control on potassic magmatism', *Lithos*, 28: 241-60.
234. Roberts, N., 1979, 'The location and environment of Knossos', *Annual of the British School at Athens* 74: 231-40.
235. Roberts, N., 1989, *The Holocene: An Environmental History*. Basil Blackwell, Oxford.
236. Robertson, A.H.F., 1990, 'Late Cretaceous oceanic crust and Early Tertiary foreland basin development, Euboea, Eastern Greece', *Terra Nova* 2: 333-9.
237. Rossignol-Strick, M., 1993, 'Late quaternary climate in the eastern Mediterranean region', *Paleorient* 19/1: 135-52.
238. Ruff, E., 1963, 'The jade story, Part 21, Jade of Europe (2)', *Lapidary Journal*, June 1963.
239. Salemink, J., 1979, 'On the geology and petrology of Seriphos (Cyclades, Greece)', *Annales Géologiques des Pays Helléniques*, 30: 342-65.
240. Schermer, E.R., 1990, 'Mechanisms of blueschist creation and preservation in an A-type subduction zone, Mount Olympos region, Greece', *Geology* 18: 1130-3.
241. Schliestedt, M., Altherr, R., and Mathews, A., 1988, 'Evolution of the Cycladic crystalline complex: petrology, isotope geochemistry and geochronology', in *Chemical Transport in Metasomatic Processes*, ed. H.C. Helgeson, NATO-ASI Series Reidel, Dordrecht, pp. 389-428.
242. Schoder, R.V., 1974, *Ancient Greece from the Air*. Thames and Hudson, London.
243. Schroder, B. and Yalçin, Ü., 1992, 'Geology of the non-metamorphic formations around Milet (western Turkey)', *Bulletin of the Geological Society of Greece* 28/1: 369.
244. Sengor, A.M.C. and Yilmaz, Y., 1981, 'Tethyan evolution of Turkey – a plate tectonic approach', *Tectonophysics* 75: 181-241.
245. Sengor, A.M.C., 1979, 'The North Anatolian transform fault: its age, offset and tectonic significance', *Journal of the Geological Society*

## References

136: 269-82.

- 246.** Sengor, A.M.C., 1984, 'Timing of tectonic events in the Menderes massif, western Turkey: implications for tectonic evolution and evidence for pan-African basement in Turkey', *Tectonics* 3: 693-707.
- 247.** Shelford, P., 1982, 'The geology of Melos', in *The Archaeology of Exploitation in Melos: An Island Polity*, ed. C. Renfrew and M. Wagstaff. Cambridge University Press, Cambridge.
- 248.** Shipley, G., 1987, *A History of Samos*, 800-188 BC. Clarendon Press, Oxford.
- 249.** Simpson, R.H. and Dickinson, O.T.P.K., 1979, *A Gazetteer of Aegean Civilisation in the Bronze Age*. P. Astrom, Goteburg.
- 250.** Sordinas, A., 1983, 'Quaternary shore-lines in the region of Corfu and adjacent islets, western Greece', in *Quaternary Coastlines and Marine Archaeology*, ed. P.M. Masters and N.C. Flemming. Academic Press, London.
- 251.** Spakman, W., Wortel, M.J.R. and Vlaar, N.J., 1988, 'The Hellenic subduction zone: a tomographic image and its geodynamic implications', *Geophysical Research Letters* 15: 60-3.
- 252.** St-Seymour, K. and Vlassopoulos, D., 1989, 'The potential for future explosive volcanism associated with dome growth at Nisyros, Aegean volcanic arc, Greece', *Journal of Volcanology and Geothermal Research*, 37: 351-64.
- 253.** Stamatakis, M.G., 1990, 'Building stones from the ancient quarries of Agiades area, Samos island, Greece', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinou and G.C. Koukis. Balkema, Rotterdam, pp. 2043-8.
- 254.** Stamatelopoulou-Seymour, K. and Vlassopoulos, D., 1989, 'The potential for future explosive volcanism associated with dome growth at Nisyros, Aegean volcanic arc, Greece', *Journal of Volcanology and Geothermal Research*, 37: 351-64.
- 255.** Stanley, D.J. and Sheng, H., 1985, 'Discovery of Santorini volcanic ash in the Nile delta: Bearing of the Minoan eruption on biblical exodus events in Egypt', *Geological Society of America Annual Meeting*, Abstracts with program 725.
- 256.** Stiros, S.C., 1988, 'Archaeology - a tool to study active tectonics. The Aegean as a case study', *Eos, Transactions of the American Geophysical Union* 69: 1933-9.
- 257.** Stiros, S.C. et al., 1994, 'The 1953 earthquake in Cephalonia (Western Hellenic Arc): coastal uplift and halotectonic faulting', *Geophysics Journal International* 117: 834-49.
- 258.** Strothers, R.B. and Rampino, M.R., 1983, 'Volcanic eruptions in the Mediterranean before AD 630 from written and archaeological sources', *Journal of Geophysical Research* 88: 6357-71.
- 259.** Symeouglou, S., 1985, *The Topography of Thebes*. Princeton University Press.
- 260.** Taymaz, T., Jackson, J. and McKenzie, D., 1991, 'Active tectonics of the north and central Aegean Sea', *Geophysics Journal International*, 106: 433-90.
- 261.** Tooley, M.J. and Shennan, I., 1987, *Sea-level Changes*. Basil Blackwell, Oxford.
- 262.** Topkaya, Y.A., 1984, 'Recent evaluation of Sart placer gold deposit', in *Precious Metals; Mining, Extraction and Processing*, ed. V. Kudryk et al., AIME, Los Angeles, USA.
- 263.** Traineau, H. and Dalabakis, P., 1989, 'Mise en evidence d'une eruption phréatique historique sur l'île de Milos (Grèce)', *Comptes Rendus de l'Academie des Sciences, Paris, Serie II*, 308: 247-52.
- 264.** Trikkalinos, L.K., 1977, 'Die Geologie der Akropolis', *Annales Géologiques des Pays Helléniques* 29: 265-83.
- 265.** Tsikouras et al., 1990, 'A new date for an ophiolite on the northeastern margin of the Vardar zone, Samothraki, Greece', *Neues Jahrbuch für Mineralogie, Monatshefte* 11: 521-7.
- 266.** Udias, A., 1985, 'Seismicity of the Mediterranean', in *Geological Evolution of the Mediterranean Basin*, ed. D.J. Stanley and F.C. Wezel. Springer-Verlag, New York.
- 267.** Underhill, J.R., 1988, 'Triassic evaporites and Plio-Quaternary diapirism in western Greece', *Journal of the Geological Society* 145: 269-82.
- 268.** Underhill, J.R., 1989, 'Late Cenozoic deformation of the Hellenide foreland, Western Greece', *Geological Society of America Bulletin* 101: 613-34.
- 269.** Vallois, R., 1966, *L'architecture hellénique et hellénistique à Délos*. Paris.
- 270.** van Andel, T.H. and Zangger, E., 1990, 'Landscape stability and destabilisation in the prehistory of Greece', in *Man's Role in the Shaping of the Eastern Mediterranean Landscape*, ed. S. Bottema, G. Entjes-Nieborg and W. Van Zeist. Balkema, Rotterdam, pp. 139-57.
- 271.** van Andel, T.H., Runnels, C.N. and Pope, K.O., 1986, 'Five thousand years of land use and abuse in the southern Argolid, Greece', *Hesperia*, 55: 103-28.
- 272.** Varnavas, S.P. and Cronan, D.S., 1991, 'Hydrothermal metallogenic processes off the islands of Nisiroi and Kos in the Hellenic volcanic arc', *Marine Geology* 99: 109-33.

## References

273. Vavelidis, M. and Amstutz, G.C., 1983, 'Investigations on the gold occurrence in the Kinyra and Thasos (city) areas on Thasos island', in *Mineral Deposits of the Alps and of the Alpine Epoch in Europe*, ed. H.J. Schneider. Springer-Verlag, Berlin. 385-91.
274. Vavelidis, M. and Amstutz, G.C., 1983, 'New genetic investigations on the Pb-Zn deposits of Thasos (Greece)', in *Mineral Deposits of the Alps and of the Alpine Epoch in Europe*, ed. H.J. Schneider. Springer-Verlag, Berlin. 359-65.
275. Vettters, W., 1990, 'Ancient quarries around Ephesus and examples of ancient stone-technologies', in *Engineering Geology of Ancient Works, Monuments and Historical Sites*, ed. P.G. Marinos and G.C. Koukis. Balkema, Rotterdam, pp. 2067-78.
276. Vita-Finzi, C. and King, G.C.P. 1985, 'The seismicity, geomorphology and structural evolution of the Corinth area of Greece', *Philosophical Transactions of the Royal Society, London, Series A*, 314: 379-407.
277. Vita-Finzi, C., 1969, *The Mediterranean Valleys*, Cambridge University Press.
278. Vitaliano, C.J. and Vitaliano, D.B., 1974, 'Tephra on Crete', *American Journal of Archaeology*, 78: 19-24.
279. Voreadis, G.D., 1954, *Geological and Mining Research in Thasos*. IGME, Athens.
280. Vougioukalakis, G., 1992, 'Volcanic stratigraphy and evolution of Nisyros island', *Bulletin of the Geological Society of Greece* 28/2: 239-58.
281. Wade, A., 1932, 'The geology of Zante and its ancient oilfield', *Institute of Petroleum Technologists Journal*, 18: 1-36.
282. Waelkens, M., 1992, 'Bronze age quarries and quarrying techniques in the Eastern Mediterranean and the near East', in *Ancient Stones: Quarrying, Trade and Provenance*, ed. M. Waelkens, N. Herz and L. Moens. Leuven University Press, pp. 5-20.
283. Wagner, G.A. and Weisgerber, G., 1985, *Silber, Blei und Gold auf Sifnos*. Deutschen Bergbau-Museums, Bochum.
284. Wagner, G.A. and Weisgerber, G., 1988, *Antike Edel- und Bunt-Metallgewinnung auf Thasos*, Deutsches Bergbau-Museum, Bochum.
285. Wagner, G.A., Pernicka, E., Gialoglou, G. and Vavelidis, M., 1981, 'Ancient gold mines on Thasos', *Naturwissenschaften* 68: 263-4.
286. Weidman, M. et al., 1984, 'Neogene stratigraphy of the eastern basin, Samos island, Greece', *Geobios* 17/4: 477-90.
287. Wenner, D.B. and Herz, N., 1992, 'Provenance signatures for classical marbles', in *Ancient Stones: Quarrying, Trade and Provenance*, ed. M. Waelkens, N. Herz and L. Moens. Leuven University Press, pp. 199-202.
288. Wetzstein, W., 1975, 'Tektonik und Metallogenese der Insel Milos/Kykladen', *Bulletin of the Geological Society of Greece* 12: 31-9.
289. Whitbred, I.K., 1987, *The application of ceramic petrology to the study of ancient Greek transport amphorae, with special reference to Corinthian amphora production*. PhD thesis, University of Southampton.
290. Wycherly, R.E., 1978, *The Stones of Athens*. Princeton University Press, Princeton.
291. Wyers, G.P. and Barton, M., 1986, 'Petrology and evolution of transitional alkaline-subalkaline lavas from Patmos, Dodecanesos, Greece: evidence for fractional crystallization, magma mixing and assimilation', *Contributions to Mineralogy and Petrology* 93: 297-311.
292. Wyers, G.P. and Barton, M., 1989, 'Polybaric evolution of calc-alkaline magmas from Nisyros, Southeastern Hellenic arc, Greece', *Journal of Petrology* 30: 1-37.
293. Zamani, A., 1979, 'Contribution to the interpretation of the formation and development of the landforms of Meteora', *Annales Géologiques des Pays Helléniques* 30: 281-90.