

## Riferimenti bibliografici:

- Abu-Zied R.H., Rohling E.J., Jorissen F.J., Fontanier C., Casford J.S.L., Cooke S.,** 2008. Benthic foraminiferal response to changes in bottom-water oxygenation and organic carbon flux in the eastern Mediterranean during LGM to Recent times. *Marine Micropaleontology* 67, 46–68.
- Aigner T. & Reineck H.E.,** 1982. Proximity trends in modern storm sands from the Helgoland Bight (North Sea) and their implications for basin analysis. *Senckenbergiana maritima*, v. 14, p. 183-215.
- Ainsworth R. B. & Pattison S. A. J.,** 1994. Where have all the lowstands gone? Evidence for attached lowstand systems tracts in the Western Interior of North America: *Geology*, v. 22, p. 415–418.
- Aitchison J.,** 1986. The statistical analysis of compositional data. Chapman & Hall, London.
- Aitchison J. & Greenacre M.,** 2002. Biplots of compositional data. *Applied Statistics*, 51 (4), 375–392.
- Albani A.D. & Serandrei Barbero R.,** 1990. I Foraminiferi della Laguna e del Golfo di Venezia. *Memorie Scienze geologiche Padova*, 42, 271-341.
- Almogi-Labin A., Siman-Tov R., Rosenfeld A., Debard, E.,** 1995. Occurrence and distribution of the foraminifer Ammonia beccarii tepida (Cushman) in water bodies, Recent and Quaternary of the Dead Sea Rift, Israel. *Marine Micropaleontology*, 26, 153-159.
- Alvarez W.,** 1976. A former continuation of the Alps. *Geol. Soc. Am. Bull.*, 87, pp 891- 896.
- Amodio Morelli L., Bonardi G., Colonna V., et alii,** 1976. L'Arco Calabro-Peloritano nell'Orogeno Appenninico- Maghrebide. *Soc. Geol. Ital. Mem.*, 17, 1–6.
- Anthony E. & Blivi A.,** 1999. Morphosedimentary evolution of a delta-sourced, drift-aligned sand barrier-lagoon complex, western Bight of Benin. *Marine Geology* 158 : 161-176.
- Ascione A. & Romano P.,** 1999. Vertical movements on the eastern margin of the tyrrhenian extensional basin. New data from Mt. Bulgheria (Southern Apennines, Italy). *Tectonophysics*, 315: 337-356.

**Barmawidjaja D., Jorissen F., Puskaric S., Van der Zwaan G.J.**, 1992. Microhabitat selection by benthic Foraminifera in the northern Adriatic Sea. *Journal of Foraminiferal Research* 22 (4), 297-317.

**Benton M.J. & Harper D.**, 1997, Basic Paleontology. Addison Wesley Longman, pp 342.

**Bergman K.M. & Walker F.G.**, 1987. The importance of sea-level fluctuations in the formation of linear conglomerate bodies: Carrot Creek Member of the Cardium Formation, Cretaceous Western Interior Seaway, Alberta, Canada: *Journal of Sedimentary Petrology*, 57, 651-665.

**Bhattacharya J.P.**, 1993. The expression and interpretation of marine flooding surfaces and erosional surfaces in core; examples from the Upper Cretaceous Dunvegan Formation, Alberta foreland basin, Canada. In: Posamentier, H.W., Summerhayes, C.P., Haq, B.U., Allen, G.P. (Eds.), Sequence Stratigraphy and Facies Associations. International Association of Sedimentologists Special Publication, vol. 18, pp. 125– 160.

**Bhattacharya J. P. & Giosan L.**, 2003. Geomorphology of wave influenced deltas: Implications for facies interpretation, *Sedimentology*, 50.

**Bizon G. & Bizon J.J.**, 1984. Ecologie des foraminifères en Méditerranée nord-occidentale. R. Les foraminifères des sédiments profonds. In: Ecologie des microorganismes en Méditerranée occidentale. "Ecomed", Association Francaise Tech Petrole, Paris, pp. 104–139.

**Blanc-Vernet L.**, 1969. Contribution à l'étude des foraminifères de Méditerranée. Thèse de Doctorat Etat. Travaux de la Station Marine d'Endoume, Marseille, 281 pp.

**Bluck B.J.**, 1979. Structure of coarse grained braided stream alluvium. *Transactions of the Royal Society of Edinburgh*, 70, 181-221.

**Boccaletti M., Nicolich R. and Tortorici L.**, 1984. The Calabrian arc and the Ionian sea in the dynamic evolution of the central Mediterranean. *Marine Geology*, 55: 219-245.

**Bonardi G., Giunta G., Perrone V., Russo M., Zuppetta A. & Ciampo G.**, 1980. Osservazioni sull'evoluzione dell'arco calabro peloritano nel Miocene inferiore:la Formazione di Stilo-Capo d'Orlando. *Boll. Soc. Geol. It.*, 99: 365-393.

**Bonardi G., De Vivo B., Giunta G., Lima A., Perrone V. & Zuppetta A.**, 1982. Mineralizzazioni dell'Arco Calabro Peloritano. Ipotesi genetiche e quadro evolutivo. *Boll. Soc. Geol. It.*, 101: 141-155.

**Bonardi G. et alii**, 1993. L' age des métacalcaires de l' Unité du Frido (région calabro-lucanienne, Italie) et ses implications géodynamiques. C.R. Acad. Sc. Paris 317, pp 955-962.

**Bonardi G. et alii**, 1996. The Calabria-Peloritani Arc and its correlation with Northern Africa and Southern Europe. IGC Project 276, Newslet. 6, pp 27-86.

**Bonardi G., Cavazza W., Perrone V. and Rossi S.**, 2001. Calabria-Peloritani Terrane and Northern Ionian Sea. In: Anatomy of an Orogen: the Apennines and Adjacent Mediterranean Basin (Eds G.B. Vai and I.P. Martini), pp. 287–306. Kluwer Academic Publishers, Dordrecht.

**Bouillin J.P.**, 1984. Nouvelle interprétation de la liaison Apennin-Maghrebides en Calabre: conséquences sur la palaéogéographie téthysienne entre Gibraltar et les Alpes. Rev. Géol. Dyn. Géog. Phys., 25: 321-338.

**Bouillin J.P., Durand-Delga M. & Olivier P.**, 1986. Betic-rifian and Tyrrhenian arcs: distinctive features, genesis and development stages. In: F.C. Wezel (Ed.) "The origin of Arcs", Elsevier: 281-304.

**Bousquet J.C.**, 1973. La tectonique récente de l'Apennin calabro-lucanien dans son cadre géologique et Géophysique. Geol. Romana, 12, 1-103.

**Bousquet J.C., Dubois R.**, 1967. Découverte de niveaux anisiens et caractères du métamorphisme alpin dans le Lungro (Calabre). C.R. Acad. Sci. 264, 204–207.

**Bousquet & Gradjacquet**, 1969. Structure de l'Apennin Calabro-lucanien (Italie méridionale) – C.R. Ac.Sc.Paris,t.268ser.D.,13-15,3 ff.

**Bradshaw J.S.**, 1961. Laboratory experiments on the ecology of foraminifera. Contribution Cushman Foundation. Foraminiferal Research, 12, 87-105.

**Bradshaw J.S.**, 1957. Laboratory studies on the rate growth of the foraminifer "Streblus beccarii (Linné) var. tepida (Cushman). Journal of Paleontology, 31, 1138-1147.

**Brown L.F.& Fisher W.L.**, 1977. Seismic-stratigraphic interpretation of depositional systems: examples from Brazilian rift and pull-apart basins, in Payton, C.E., ed., Seismic Stratigraphy—Applications to Hydrocarbon Exploration: American Association of Petroleum Geologists, Memoir 26, pp 213–248.

**Burton A.N.**, 1971. Carta Geologica della Calabria alla scala di 1:25.000 Relazione generale Cassa per il Mezzogiorno. IGM Firenze, Rome, pp 120.

**Carobene L. & Damiani A.V.**, 1985. Tettonica e sedimentazione Pleistocenica nella media valle del Fiume Crati. Area tra il torrente T. Pescara e il F. Mucone (Calabria): Boll Soc. Geol. It., v. 104, pp 93-114.

**Carobene L. & Dai Pra G.**, 1990. Genesis, chronology and tectonics of the quaternary marine terraces of the Tyrrhenian coast of northern Calabria (Italy). Il Quaternario, 3 (2), pp 75-94.

**Carter R.M., Abbott S.T., Fulthorpe C.S., Haywick D.W., Henderson R.A.**, 1991. Application of global sea-level and sequence-stratigraphic models in southern hemisphere Neogene strata from New Zealand. In: Macdonald, D.I.M. (Ed.) Sedimentation, Tectonics and Eustasy: Sea Level Changes at Active Margins. Int. Assoc. Sedimentol., Spec. Publ. 12, pp 41–65.

**Carter R.M., Fulthorpe C.S., Naish T.R.**, 1998. Sequence concepts at seismic and outcrop scale: the distinction between physical and conceptual stratigraphic surfaces. *Sedimentary Geology* ,122, pp 165–179.

**Catalano R., Di Stefano E., Lo Cicero G., Infuso S., Vail P.R. and Vitale F.P.**, 1993. Basin analysis and sequence stratigraphy of the Plio-Pleistocene of Sicily. In: Geological Development of the Sicilian- Tunisian Platform (Eds M.D. Max and P. Colantoni). UNESCO Rep. Mar. Sci., 58, pp 99–104.

**Cattaneo A & Steel RJ.**, 2003. Transgressive deposits: a review of their variability. *Earth-Sci Rev* 62, pp 187– 228.

**Catuneanu O.**, 2002. Sequence stratigraphy of clastic systems: concepts, merits, and pitfalls. *Journal of African Earth Sciences* 35, pp 1–43.

**Catuneanu O., Willis A.J. and Miall A.D.**, 1998. Temporal significance of sequence boundaries. *Sedimentary Geology* 121, pp 157– 178.

**Cello G., Guerra I., Tortorici L., Turco E. and Scarpa R.**, 1982. Geometry of the neotectonic stress field in southern Italy: geological and seismological evidence: *Journal of structural Geology*, v. 4, pp 383-393.

**Cello G., Invernizzi C. & Mazzoli S.**, 1996. Structural signature of tectonic processes in the Calabrian Arc (southern Italy): evidence from the oceanic-derived Diamante-Terranova unit. *Tectonics*, Vol. 15, n. 1, pp 187-200.

**Chan K.J. & Lee Y.I.**, 1996. Marine diagenesis of Lower Ordovician carbonate sedimentsn ( Dumugol Formation), Korea: cementation in a calcite sea. *Sedimentary Geology* 105, pp 241-257.

**Coe, A.L.**, 2003. The Sedimentary Record of Sea-Level Change. Cambridge University Press, Cambridge, pp 288.

**Colella A., De Boer P.L., Nisio S.D.**, 1987. Sedimentology of a marine intermontane Pleistocene Gilbert-type fan delta complex in the Crati Basin, Calabria, southern Italy. *Sedimentology* 34, pp 721–736.

**Colella A.**, 1988. Fault-controlled marine Gilbert-type fan deltas. *Geology* 16, pp 1031–1034.

**Colella A.**, 1995. Sedimentation, deformational events and eustacy in the perityrrhenian Amantea Basin: preliminary synthesis. *Giornale di Geologia*, 57, pp 179-193.

**Coleman J.M. & Wright L.D.**, 1973. Variability of modern river deltas. *Trans. Gulf Coast Assoc. Geol.*, pp 33–36.

**Coleman J.M. & Wright L.D.**, 1975. Modern river deltas: variability of processes and sand bodies. *Deltas, Model for Exploration*. Houston Geol. Soc., pp 99–149.

**Colom G.**, 1974. Foraminiferos ibericos. *Investigation pesquera*, 38 (1), pp 1-245.

**Collinson M.E.** 1986. Alluvional sediments. In: Reading H.G. (Ed.). *Sedimentary Envioronment and Facies*. Blackwell Scientific Publications, Oxford, pp 20-62.

**Critelli S.**, 1999. The interplay of lithospheric flexure and thrust accomodation in forming stratigraphic sequences inthe southern Apennines foreland basis system, Italy. *Rendiconti di Scienze Fisiche e Naturali dell'Accademia Nazionale dei Lincei*, ser.9, 10, pp 256-326.

**Critelli S. & Le Pera E.**, 1998. Post- Oligocene Sediment – Dispersal Systems and Unroofing History of the Calabrian Microplate, Italy. *International Geology Review*, 40, pp 609-637.

**Daunis-i-Estadella J., Martín-Fernández J.A., Palarea-Albaladejo J.**, 2008. Bayesian tools for count zeros in compositional data sets. In: Daunis-i-Estadella, J. and Martín-Fernández, J.A. (Eds.), *Proceedings of Codawork' 08, The 3rd Compositional Data Analysis Workshop*, May 27-30, University of Girona, Girona (Spain), CD-ROM (ISBN: 978-84-8458-272-4).

**Davis J.R.A.**, 1985. Beach and Nearshore Zone. *Coastal Sedimentary Environments*. In: Davis Jr., Richard A. (Ed.), Springer- Verlag, New York, pp 379–443.

**Decandia F. A. et alii**, 1988. The CROP03 traverse: insights on post-collisional evolution of Northern Apennines. *Memorie della Società Geologica Italiana*, 52, pp 427-439.

**De Rijk S., Jorissen F.J., Rohling E.J., Troelstra S.R.**, 2000. Organic flux control on bathymetric zonation of Mediterranean benthic foraminifera. *Marine Micropaleontology*. 400, pp 151-166.

**Dewey J.F., Helman M.L., Turco E., Hutton D.H.W. and Knott S.D.**, 1989. Kinematics of the Western Mediterranean. In: M.P.D. Coward, D. Park, R.G. (Editor), *Alpine Tectonics*. Geological Society, pp 265-283.

**Di Donato V., Esposito P., Russo-Ermolli E., Scarano A., Cheddadi R.**, 2008. Coupled atmospheric and marine palaeoclimatic reconstruction for the last 35 kyr in the Sele Plain-Gulf of Salerno area (southern Italy). *Quaternary International* 190, pp 146–157.

**Dietrich D.**, 1988. Sense of overthrust shear in the Alpine nappes of Calabria (southern Italy). *Journal of Structural Geology*, 10, pp 373-381.

**Di Nocera S. et alii**, 1974. Successioni sedimentarie e limite Miocene-Pliocene nella Calabria settentrionale. *Boll. Soc. Geol. It.*, 98, pp 559-587.

**Doglioni C.**, 1991. A proposal for the kinematic modeling of W-dipping subductions-possible applications to the Thyrrenian – Apennines system. *Terra Nova*, 3, pp 423-434.

**Dott R.H.J. & Bourgeois J.**, 1982. Hummocky stratification: significance of its variable bedding sequences. *Geol. Soc. Am. Bull.*, 93, pp 663–680.

**Elliott T.**, 1986. Deltas, in Reading, H.G., ed., *Sedimentary Environments and Facies*: Oxford, U.K., Blackwell Scientific Publications, pp 113–154.

**Embry A.F.**, 1993. Transgressive – regressive (T-R) sequence analysis of the Jurassic succession of the Sverdrup basin, Canadian Arctic Archipelago. *Canadian Journal of Earth Sciences* 30, pp 301–320.

**Embry A.F.**, 1995. Sequence boundaries and sequence hierarchies: problems and proposals. In: Steel, R.J., Felt, V.L., Johannessen, E.P., Mathieu, C. (Eds.), *Sequence Stratigraphy on the Northwest European Margin*. Norwegian Petroleum Society Special Publication, vol. 5, pp 1 – 11.

**Embry A.F. & Johannessen E.P.**, 1992. T-R sequence stratigraphy, facies analysis and reservoir distribution in the uppermost Triassic-Lower Jurassic succession, western Sverdrup Basin, Arctic Canada. In: Vorren, T.O., Bergsager, E., Dahl-Stamnes, O.A., Holter, E., Johansen, B., Lie, E., Lund, T.B. (Eds.), *Arctic Geology and Petroleum*

Potential, vol. 2 (Special Publication). Norwegian Petroleum Society (NPF), pp 121–146.

**Emery D. & Myers K.J.,** 1996. Sequence Stratigraphy. Blackwell Science, Oxford, pp 291.

**Fiorini F. & Vaiani S.C.,** 2001. Benthic foraminifers and transgressive-regressive cycles in the Late Quaternary subsurface sediments of Po Plain near Ravenna (Northern Italy). Bollettino Società Paleontologica Italiana, 40 (3), pp 357-403.

**Fürsich F.T. & Oschmann W.,** 1993. Shell beds as tools in basin analysis: The Jurassic of Kachchh, Western India. J. Geol. Soc. London, 150, pp 169-185.

**Galloway W.E.,** 1975. Process framework for describing the morphological and stratigraphic evolution of deltaic depositional systems: in Broussard, M.L., ed., Deltas, 2nd. ed: Houston Geol. Soc., Houston, Texas, pp 87-98.

**Galloway W.E.,** 1989. Genetic stratigraphic sequences in basin analysis: I. Architectures and genesis of flooding-surface bounded depositional units. American Association of Petroleum Geologists Bulletin 73, pp 125– 142.

**Gasparini C. et alii,** 1982. Seismotectonics of the Calabrian Arc. Tecnonophysics, 84, pp 267-286.

**Ghinassi M.,** 2007. Pliocene alluvial to marine deposits of the Val d'Orcia Basin (Northern Apennines, Italy): sequence stratigraphy and basin analysis. Rivista Italiana di Paleontologia e Stratigrafia.

**Ghisetti F. & Vezzani, L.,** 1982. Strutture tensionali e complessive indotti da meccanismi profondi lungo la linea del Pollino (Appennino meridionale). Bollettino della Società Geologica Italiana 101, pp 385–440.

**Goldhammer R.K., Oswald E.J. & Dunn P.A.,** 1991. High frequency glacio-eustatic cyclicity in the Middle Pennsylvanian of the Paradox Basin: an evaluation of Milankovitch forcing. Dolomieu Conference on Carbonate Platform and Dolomitization, Ortisei (Italy), Abstract Volume: 91.

**Grimm, E.,** 1987. CONISS: A Fortran 77 Program for Stratigraphically Constrained Cluster Analysis by the Method of Incremental Sum of Squares. Computer and Geosciences 13, pp 13-35.

**Grandjacquet C. & Mascle G.,** 1978. The structure of the Ionian Sea, Sicily and Calabria-Lucania. In Nairn A.E.M., Kanes W.H. & STEHLI F.G: Eds.- The Ocean Basins and Margins, 4b, pp 257-329.

**Guerrera F., Martin-Algarra A. & Perrone V.**, 1993. Late Oligocene-Miocene syn-/late-orogenic successions in Western and Central Mediterranean Chains from the Betic Cordillera to the Southern Apennines. *Terra Nova*, 5, pp 525- 544.

**Haccard D., Lorenz C. & Grandjaquet C.**, 1972. Essai sur l'evolution tectogénètique de la liaison Alpes- Apennines (de la Ligurie à la Calabre). *Mem. Soc. Geol. It.*, 11, pp 309-381.

**Hardie L.A., Bosellini A. & Goldhammer R.K.**, 1986. Repeated subaerial exposures of subtidal carbonate platforms, Triassic, northern Italy: evidence for high frequency sea level oscillations on a 104 year scale. *Paleoceanography*, 1, pp 447-457.

**Harms J.C., Southard J.B., Spearing D.R. and Walker R.G.**, 1975. Depositional Environments as Interpreted from Primary Sedimentary Structures and Stratification Sequences. SEPM Short Course No. 2 Lecture Notes, Society of Economic Paleontologists and Mineralogists, Dallas, 161 pp.

**Haq B.U., Hardenbol,J., Vail P.R.**, 1988. Mesozoic and Cenozoic chronostratigraphy and cycles of sea-level change. In: Wilgus, C.K., Hastings, B.S., Kendall, C.G.St.C., Posamentier, H.W., Ross, C.A., Van Wagoner, J.C. (Eds.), *Sea-Level Changes—An Integrated Approach*. SEPM Special Publication, vol. 42, pp 72– 108.5

**Holland-Hansen W., Gjelberg J.G.**, 1994. Conceptual basis and variability in sequence stratigraphy: a different perspective. *Sedimentary Geology* 92, pp 31– 52.

**Holland-Hansen W. & Martinsen O.J.**, 1996. Shoreline trajectories and sequences: description of variable depositional-dip scenarios. *Journal of Sedimentary Research* 66, pp 670– 688.

**Hunt D. & Tucker M. E.**, 1992. Stranded parasequences and the forced regressive wedge systems tract: deposition during base level fall. *Sediment Geol.* 81, pp 1– 9.

**Hunt D & Tucker M. E.**, 1995. Stranded parasequences and forced regressive wedge systems tract: deposition during base-level fall — reply. *Sediment. Geol.* 95, pp 147– 160.

**Iannace A. et alii**, 2005. Structural setting and tectonic evolution of the Apennine Units of Northern Calabria. *C.R. Geoscience* 337, pp 1541-1550.

**Jervey M.T.**, 1988. Quantitative geological modeling of siliciclastic rock sequences and their seismic expression. In: Wilgus, C.K., Hastings, B.S., Kendall, C.G.St.C., Posamentier, H.W., Ross, C.A., Van Wagoner, J.C. (Eds.), *Sea-Level Changes—An Integrated Approach*. SEPM Special Publication, vol. 42, pp 47– 69.

**Jorissen F.J.**, 1987. The distribution of benthic foraminifera in the Adriatic Sea. *Marine Micropaleontology*, 12, pp 21–48.

**Jorissen F.J.**, 1988. Benthic foraminifera from the Adriatic Sea, principles of phenotypic variations. *Utrecht Micropaleontological Bulletin*, 37, pp 1-174.

**Jorissen F.J., Barmawidjaja D.M., Puskaric,S., Van der Zwaan G.J.**, 1992. Vertical distribution of benthic foraminifera in the Northern Adriatic Sea - the relation with the organic flux. *Marine Micropaleontology* 19 (1-2), pp 131-146.

**Kerr R.C.**, 1991. Erosion of a stable density gradient by sedimentation-driven convection. *Nature*, 353, pp 423–425.

**Ketzer J.**, 2002. Diagenesis and Sequence Stratigraphy an integrated approach to constrain evolution of reservoir quality in sandstones. *Acta Universitatis Upsaliensis. Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology* 762, 30 pp.

**Kidwell S.M.**, 1989. Stratigraphic condensation of marine transgressive records; origin of major shell deposits in the Miocene of Maryland. *Journal of Geology* 97, pp 1– 24.

**Knott S.D. & Turco E.**, 1991. Late Cenozoic kinematics of the Calabrian Arc, southern Italy. *Tectonics*, 10, pp 1164–1172.

**Kraus M. J.**, 1984. Sedimentology and tectonic setting of early Tertiary Quartzite Conglomerates, northwest Wyoming. In: Koster E.H., Stell R.J. (Eds). *Sedimentology of gravel and conglomerates*. Can. Soc. Petrol. Geol. Mem., 10, pp 203-216.

**Langer M.**, 1988. Recent epiphytic foraminifera from Vulcano (Mediterranean Sea). *Revue de Paléobiologie*, Volume Spécial 2, pp 827–832.

**Lanzafame G. & Zuffa G. G.**, 1976. Geologia e petrografia del Foglio Bisignano (Valle del Crati, Calabria) con carta geologica 1: 50000. *Geol. Romana*, 15,pp 223-270.

**Lanzafame G. & Tortorici L.**, 1980. Le successione giurassico–eoceniche dell’area compresa tra Bocchigliero Longobucco e Cropalati (Calabria). *Rev. Ital. Paleont. Strat.* 86, pp 31–54.

**Lanzafame G. & Tortorici L.**, 1981. La tettonica recente del Fiume Crati (Calabria). *Geografia Fisica e Dinamica Quaternaria* 4, pp 11–21.

**Leckie D.A. & Walker R.G.**, 1982. Storm- and tide-dominated shorelines in Cretaceous Moosebar– Lower Gates interval – outcrop equivalents of Deep Basin gas trap in Western Canada. *Am. Assoc. Petrol. Geol. Bull.*, 66, pp 138–157.

**Leithold E.L. & Bourgeois J.**, 1984. Characteristics of coarse-grained sequences deposited in nearshore, wave-dominated environments – examples from the Miocene of south-west Oregon. *Sedimentology*, 31, pp749–775.

**Li G. X., Wei H.L., Cheng Y.J., Han Y. S.**, 1998a. Sedimentation in the Yellow River delta, part I: flow and suspended sediment structure in the upper distributary and the estuary. *Mar. Geol.* 149, pp 113–131.

**Li G.X., Wei H.L., Yue S., Cheng Y.J., Han Y.S.**, 1998b. Sedimentation in the Yellow River delta, part II: suspended sediment dispersal and deposition on the subaqueous delta. *Mar. Geol.* 149, pp 113–131.

**Loiacono F. & Sabato L.**, 1987. Stratigrafia e sedimentologia di depositi pleistocenici di fan-delta sul margine appenninico della fossa bradanica (Tricarico, Basilicata). *Mem.Soc.Geol.It.*, 38, pp 275-296.

**Longhitano S. & Colella A.**, 2007. Geomorphology, sedimentology and recent evolution of the anthropogenically modified Simeto River delta system (eastern Sicily, Italy). *Sedimentary Geology* 194, pp 195–221.

**Mackensen &. Douglas R.G.**, 1989. Down-core distribution of live and dead deep-water benthic foraminifera in box cores from the Weddell Sea and the California continental borderland, *Deep-Sea Res* 36, pp 879–900.

**Malinverno A. and Ryan W.B.F.**, 1986. Extension in Tyrrhenian Sea and shortening in the Apennines as a result of arc migration driven by sinking of the lithosphere. *Tectonics*, 5, pp 227–254.

**Massari F., Sgavetti M., Rio D., D'Alessandro A., Prosser G.**, 1999. Composite sedimentary record of falling stages of Pleistocene glacio-eustatic cycles in a shelf setting (Crotone basin, south Italy). *Sedimentary Geology* 127, pp 85–110.

**Massari F. & Parea G.C.**, 1988. Progradational gravel beach sequences in a moderate- to highenergy microtidal marine environment. *Sedimentology*, 35, pp 881–913.

**Mellere D. & Steel R.**, 1995. Variability of lowstand wedges and their distinction from forced-regressive wedges in the Mesaverde Group, southeast Wyoming. *Geology* 23, 803–806. F. Massari et al. / *Sedimentary Geology* 127, pp 85–110.

**Messina C., Rosso M.A., Sciuto F., Di Geronimo Italo, Nemec W., Di Dio T., Di Geronimo R., Maniscalco R., Sanfilippo R.**, 2008. Anatomy of a transgressive systems tract revealed by integrated sedimentological and palaeoecological study: the Barcellona Pozzo di Gotto Basin, northeastern Sicily, Italy.

**Messina A., Russo S., Borghi A., Colonna V., Compagnoni R., Caggianelli A., Fornelli A. & Piccarreta G.**, 1994. Il Massiccio della Sila, settore settentrionale dell'Arco Calabro Peloritano. *Boll. Soc Geol. It.*, 113, pp 539-586.

**Miall A.D.**, 1977. A review of the braided river depositional environment *Earth Sci. Rev.*, 13, pp 1-62.

**Miall A.D.**, 1996. *The Geology of Fluvial Deposits, Sedimentary Facies, Basin Analysis and Petroleum Geology*: Berlin, Springer, pp 582.

**Mitchum R.M.**, 1977. Seismic stratigraphy and global changes of sea level. Part I: Glossary of terms used in seismic stratigraphy. In: *Seismic Stratigraphy - Applications to Hydrocarbon Exploration* (Ed. C.E. Payton), pp 49–212. Memoir 26, American Association of Petroleum Geologists, Tulsa, OK.

**Mitchum R. M., Vail P.R. & Thompson S. III**, 1977. Seismic stratigraphy and global changes of sea level, Part 2: The depositional sequence as a basic unit for stratigraphic analysis. In: *Seismic Stratigraphy – application to hydrocarbon exploration* (C.E. PAYTON Ed.). AAPG Mem., 26, pp 53-62.

**Mitchum R. M. & Van Wagoner J. C.**, 1991. High-frequency sequences and their stacking patterns: sequence-stratigraphic evidence of high-frequency eustatic cycles: *Sedimentary Geology*, v. 70, pp 131–160.

**Monaco C., Petronio L. & Romanelli M.**, 1995 - Tettonica estensionale nel settore orientale del Monte Etna (Sicilia): dati morfotettonici e sismici. *Studi Geologici Camerti*, volume speciale 2, pp 363-374.

**Monaco C., Tortorici, L., Nicolich R., Cernobori L. and Costa, M.**, 1996. From collisional to rifted basins: an example from the southern Calabrian arc (Italy). *Tectonophysics*, 266, pp 233–249.

**Monaco C. & Tansi C.**, 1992. Strutture transpressive lungo la zona trascorrente sinistra del versante del Pollino (App. Calabro- Lucano) *Boll. Soc. Geol. It.*, 111, pp 291-301.

**Monstad S.**, 2000. Carbonate sedimentation on inactive fan-delta lobes; response to sea-level changes, Sant Llorenç del Munt fan-delta complex, NE Spain. *Sedimentary Geology*, 138, pp 99– 124.

**Moretti A. & Guerra I.**, 1997. Tettonica dal Messiniano ad oggi in Calabria: implicazioni sulla geodinamica del sistema Tirreno-Arco Calabro. *Boll. Soc. Geol. It.*, 116, pp 125-142.

- Morigi C., Jorissen F.J., Fraticelli S., Horton B.P., Principi M., Sabbatini A., Capotondi L., Curzi P.V., Negri A.**, 2005. Benthic foraminiferal evidence for the formation of the Holocene mud-belt and bathymetrical evolution in the central Adriatic Sea. *Marine Micropaleontology*, 57, pp 25–49.
- Morton R.A & Suter, J.R.**, 1996. Sequence stratigraphy and composition of late Quaternary shelf-margin deltas, northern Gulf of Mexico. *American Association of Petroleum Geologists Bulletin* 80, pp 505– 530.
- Muto F., 2005.** Evoluzione geologica neogenico-quaternaria della porzione occidentale della Calabria Settentrionale. Dottorato di ricerca in Scienze della Terra XVII ciclo, Università della Calabria, pp 121.
- Muto F.& Perri E., 2002** Evoluzione tetttono-sedimentaria del bacino di Amantea,Calabria occidentale. *Bollettino della Società Geologica Italiana*, 121, pp1-19.
- Mutti E., Davoli G., Tinterri R., Zavala C., 1996.** The importance of ancient fluvio-deltaic system dominated by catastrophic flooding in tectonically active basins. *Mem. Sci. Geol.* V.28, pp 233-291.
- Naish T. & Kamp P.J.J., 1997.** Sequence stratigraphy of sixth-order (41 k.y.) Pliocene–Pleistocene cyclothem, Wanganui Basin, New Zealand; a case for the regressive systems tract. *Geol. Soc. Am. Bull.*, 109, pp 978–999.
- Nelson C.H., 1982.** Modern shallow-water graded sand layers from storm surges, Bering Shelf: a mimic of Bouma sequences and turbidite systems. *Sediment Petrol* 52, pp 537–45.
- Nemec W., 1995.** The dynamics of deltaic suspension plumes. In: *The Geology of Deltas* (Eds M.N. Oti and G. Postma), pp 31–93. Balkema, Rotterdam.
- Nemec W., Steel, R.J., 1984.** Alluvial and coastal conglomerates: their significant and some comments on gravelly mass-flow deposits. In: Koster, E.H., Steel, R.J. (Eds.), *Sedimentology of Gravels and Conglomerates* Canadian Society of Petroleum Geologists Memoir, vol. 10, pp 1–31.
- Nummedal D. & Swift D.J.P., 1987.** Transgressive stratigraphy at sequencebounding unconformities: some principles derived from Holocene and Cretaceous examples. In: Nummedal D, Pilkey OH, Howard JD, editors. *Sea-level Fluctuation and Coastal Evolution*. Spec Publ SEPM, vol. 41, pp 241– 60.
- Ogniben L., 1969.** Schema introduttivo alla geologia del Confine calabro-lucano. *Mem. Soc. Geol. It.*, 8, pp 453-763.

**Ogniben L.**, 1973. Schema geologico della Calabria in base ai dati odierni. Geol. Rom.; 12, pp 243– 585.

**Orton G. & Reading H.G.**, 1993, Variability of deltaic processes in terms of sediment supply, with particular emphasis on grain size: Sedimentology, v. 40, pp 475–512.

**Pasini G. & Colalongo M.L.**, 1994. Proposal for the erection of the Santerian/Emilian boundary-stratotype (lower Pleistocene) and new data on the Pliocene/Pleistocene boundary-stratotype. Boll. Soc. Paleont. Ital., 33, pp 101-120.

**Patacca E., Sartori R. and Scandone P.**, 1990. Tyrrhenian basin and Apenninic arcs: kinematic relations since late Tortonian times. Soc. Geol. Ital. Mem., 45, pp 425–451.

**Patacca E. & Scandone P.**, 1989. Post-Tortonian mountain building in the Apennines. The role of the passive sinking of a relic lithospheric slab. In A. Boriani, M. Bonafede, G.B. Piccardo and G.B Vai (Eds.), The lithosphere in Italy. Advances in Earth Science Research. It.Nat.Comm.Int.Lith.Progr., Mid-term Conf. (Rome, 5-6 May 1987), Atti Conv.Lincei, 80, pp 157-176.

**Patacca E. & Scandone P.**, 2004. The plio-pleistocene thrust belt - foredeep system in the southern Apennines and Sicily (Italy). Special Volume of the Italian Geological Society for the IGC 32 Florence, pp 93-129.

**Pemberton S. G., MacEachern J. A. and Frey R. W.**, 1992. Trace fossil facies models: environmental and allostratigraphic significance, in R. G. Walker and N. P. James, eds., Facies models: response to sea-level change: Geological Association of Canada, pp 47–72.

**Pierson T.C.**, 1980. Piezometric response to rainstorms in forested hillslope drainage depressions, J.Hydrol. N.Z., 19, pp 1-10.

**Pierson T.C. & Scott K.M.**, 1985. Downstream dilution of a lahar: transition from debris flow to hyperconcentrated streamflow. Water resour. Res., 21, pp 1511-1524.

**Plint A. G.**, 1988, Sharp-based shoreface sequences and “offshore bars” in the Cardium Formation of Alberta: their relationship to relative changes in sea-level, in C. K. Wilgus, B. S. Hastings, C. G. St. C. Kendall, H. W. Posamentier, C. A. Ross, and J. C. Van Wagoner, eds., Sea-level changes: an integrated approach: SEPM Special Publication 42, pp 357–370.

**Plint A.G. & Nummedal D.**, 2000. The falling systems tract: recognition and importance in sequence stratigraphic analysis. In: Sedimentary Responses to Forced Regressions (Eds D. Hunt and R.L. Gawthorpe), pp 1–17. Special Publication 172, Geological Society Publishing House, Bath.

**Pomar L. & Tropeano M.**, 1998. Insights for large-scale cross-bedded sandstones encased in offshore deposits: the ‘Calcarenite di Gravina’, in Matera (southern Italy). In: Canaveras, J.C., Garcia del Cura, M.A., Soria, J. (Eds.), 15th Int. Sedimentol. Congr., Alicante, April, Abstr. Book, pp 631– 633.

**Posamentier H.W. & Vail P.R.**, 1988. Eustatic controls on clastic deposition: II. Sequences and systems tract model. In: Wilgus, C.K., Hastings, B.S., Kendall, C.G.St.C., Posamentier, H.W., Ross, C.A., Van Wagoner, J.C. (Eds.), Sea-Level Changes—An Integrated Approach. SEPM Special Publication, vol. 42, pp 125-154.

**Posamentier H. W., Allen G. P., James D. P and Tesson M.**, 1992. Forced regressions in a sequence stratigraphic framework: concepts, examples and exploration significance: AAPG Bulletin, v. 76, pp 1687-1709.

**Posamentier H.W., Jersey M.T., Vail P.R.**, 1988. Eustatic controls on clastic deposition: I. Conceptual framework. In: Wilgus, C.K., Hastings, B.S., Kendall, C.G.St.C., Posamentier, H.W., Ross, C.A., Van Wagoner, J.C. (Eds.), Sea-Level Changes-An Integrated Approach. SEPM Special Publication, vol. 42, pp. 109-124.

**Posamentier H.W. & Allen G.P.**, 1993. Variability of the sequence stratigraphic model: effects of local basin factors. *Sedimentary Geology* 86, pp 91–109.

**Posamentier H.W. & Allen G.P.**, 1999. Siliciclastic Sequence Stratigraphy—Concepts and Applications. SEPM Concepts in Sedimentology and Paleontology, vol. 7, pp 216.

**Prothero D.R.**, 1996. Coastal Environments. *Sedimentary Geology*. W.H. Freeman and Company, New York.

**Rasmussen H.**, 2000. Nearshore and alluvial facies in the Sant Llorenç del Munt depositional system recognition and development. *Sedimentary Geology* 138, pp 71–98.

**Reading H.G. & Collinson J.D.**, 1996. Clastic coasts. In: *Sedimentary Environments: Processes, Facies and Stratigraphy* (Ed. H.G. Reading), pp 154–231. Blackwell Science, Oxford.

**Rehault J.P., Moussat E. & Fabbri A.**, 1987. Structural evolution of the Thyrrenian back-arc basin. *Marine Geology* 74, pp 123-150.

**Reineck. H.E. & Singh I.B.**, 1975. Depositional Sedimentary Environments, 2nd edn. Springer-Verlag, Berlin, pp 439.

**Ridgway & De Celles P.G.**, 1993. Petrology of Mid-Cenozoic strike-slip basins in an accretionary orogen, St. Elias Mountains, Yukon Territory, Canada. In Johnson M. J. & Basu A., eds., Processes Controlling the Composition of Clastic Sediments: Geological Society of America, Special Paper, 284, pp 67-89.

**Romeo M. & Tortorici L.**, 1980. Stratigrafia dei depositi miocenici della Catena costiera calabria meridionale e della media valle del F.Crati (Calabria). Boll. Soc. Geol. It., 99, pp 303-318.

**Saito Y.**, 1994. Shelf sequence and characteristic bounding surfaces in a wave dominated setting: latest Pleistocene– Holocene examples from the northeast Japan. Marine Geology 120, pp 105– 127.

**Scandone P.**, 1976. L'Arco Calabro-Peloritano: un frammento di Alpi accavallato sull'Appennino. Sviluppo, 68° Congr.Soc.geol. ital., (Praia a Mare, 3 ott., 1976), pp 56-65.

**Scandone P.**, 1979. Origin of the Tyrrhenian Sea and Calabrian Arc. Boll.Soc.geol.ital., 98, pp 27-34

**Schmiedl G., De Bovée F., Buscail R., Charrière B., Hemleben C., Medernach L., Picon P.**, 2000. Trophic control of benthic foraminiferal abundance and microhabitat in the bathyal Gulf of Lions, western Mediterranean Sea. Marine Micropaleontology. 40, pp 167-188.

**Schmiedl G., Mitschele A., Beck S., Emeis K-C., Hemleben C., Schulz H., Sperling M., Weldeab S.**, 2003. Benthic foraminiferal record of ecosystem variability in the eastern Mediterranean Sea during times of sapropel S<sub>5</sub> and S<sub>6</sub> deposition. Palaeogeography, Palaeoclimatology, Palaeoecology 190, pp 139-164.

**Scott K. M.**, 1988 . Origins, behaviour, and sedimentology of lahars and lahar-runout flows in the Toutle-Cowlitz River System. U.S. Geol. Surv. Prof. Paper, 1447-A, A1-A74.

**Sen Gupta B.K. & Machain Castello M.L.**, 1993. Benthic foraminifera in an oxygen-poor habitats. Marine Micropaleontology, 20, 183-201.

**Sepkoski Jr J.J., Bambach R.K., Droser M.L.**, 1991. Secular changes in Phanerozoic event bedding and biological overprint. In: Einsele A, Ricken W, Seilacher A, editors. Cycles and Events in Stratigraphy. Berlin7 Springer Verlag;. p. 298–312.

**Sgarrella F. & Moncharmont Zei M.**, 1993. Benthic Foraminifera of the Gulf of Naples (Italy): systematics and autoecology, *Boll. Soc. Paleont. It.* 32 (2) pp 145-264.

**Shultz A. W.**, 1984. Subaerial debris-flow deposition in the Upper Paleozoic Cutler Formation, western Colorado. *J. Sediment Petrol.*, 54, pp 759-772.

**Smith G.A.**, 1986. Coarse-grained non marine volcaniclastic sediment: terminology and depositional processes. *Bullettin of Geological Society of America* 97, 1-10.

**Smith G. A. & Lowe D.R.**, 1991. Lahars: volcano-hydrologic event and deposition in the debris flow-hyperconcentrated continuum. In R.V. Fisher and G.A. Smith (eds.), *Sedimentation in volcanic setting*, SEPM Spec. Publ., n.45, pp 59-70, Tulsa.

**Sorriso Valvo M. & Tansi C.**, 1996. Attività franosa in relazione all’attività tettonica recente nella media valle del F. Crati. *Il Quaternario* 9 (1), pp 345-352.

**Sprovieri R.**, 1992. Mediterranean Pliocene biochronology: a high resolution record based on quantitative planktonic foraminifera distribution. *Riv. Ital. Paleontol. Stratigr.*, 98:61-100.

**Sprovieri R.**, 1993. Pliocene-Early Pleistocene astronomically forced planktonic foraminifera abundance fluctuations and chronology of mediterranean calcareous plankton bio-events. *Riv. Ital. Paleont. Stratigr.*, 99, pp 371-414.

**Sprovieri R. & Hasegawa S.**, 1990. Plio-pleistocene benthic foraminifer stratigraphic distribution in the deep-sea record of the tyrrhenian sea (odp leg 107). in Kastens, K. A., Mascle, J., et al., 1990 *Proceedings of the Ocean Drilling Program, Scientific Results*, Vol. 107, pp 429-459.

**Stamp L.D.**, 1921. On cycles of sedimentation in the Eocene strata of the Anglo-Franco-Belgian basin. *Geological Magazine* 58, pp 108-114.

**Steel R.J. & Thompson D.B.**, 1983. Structures and textures in Triassic braided stream conglomerates ('Bunter' Pebble Beds) in the Sherwood Sandstone Group, North Staffordshire, England. *Sedimentology*, 30, pp 341-367.

**Steel R.J., Rasmussen H., Eide S., Neuman B., Siggerud E.I.H.**, 2000. Anatomy of high-sediment-supply, transgressive tracts in the Vilomara composite sequence, Sant Llorenç del Munt, Ebro basin, NE Spain. *Sedimentary Geology* 138, pp 125-142.

**Storms J.E.P. & Hampson G.J.**, 2005. Mechanisms for forming discontinuity surfaces within shorefaceshelf parasequences: sea level, sediment supply, or wave regime? *J. Sediment. Res.*, 75, pp 67-81.

**Sunamura T.**, 1987. Coastal cliff erosion in Nii-Jima Island, Japan: present, past and future. In: Gardiner, V. (Ed.), International Geomorphology 1986 Part I. First International Conference on Geomorphology Proceedings, pp 1199-1212.

**Swift D.J.P.**, 1968. Coastal erosion and transgressive stratigraphy. *Journal of Geology* 76, pp 444-456.

**Swift D.J.P., Phillips S., Thorne J.A.**, 1991a. Sedimentation on continental margins: IV. Lithofacies and depositional systems. In: Swift, D.J.P., Oertel, G.F., Tillman, R.W., Thorne, J.A. (Eds.), *Shelf Sand and Sandstone Bodies—Geometry, Facies and Sequence Stratigraphy*. International Association of Sedimentologists Special Publication, vol. 14, pp 89– 152.

**Swift D.J.P., Phillips S. & Thorne J.A.**, 1991b. Sedimentation on continental margins: V. Parasequences. In: Swift, D.J.P., Oertel, G.F., Tillman, R.W., Thorne, J.A. (Eds.), *Shelf Sand and Sandstone Bodies—Geometry, Facies and Sequence Stratigraphy*. International Association of Sedimentologists Special Publication, vol. 14, pp 153-187.

**Taylor K.G., Gawthorpe R.L. & Van Wagoner J.C.**, 1995. Stratigraphic control on laterally persistent cementation, Book Cliff, Utah. *Journal of Sedimentary Research*, v. 69, pp 225-228.

**Tansi C., Tallarico A., Iovine, G., Folino Gallo M., Falcone, G.**, 2005. Interpretation of radon anomalies in seismotectonic and tectonic–gravitational settings: the southeastern Crati graben (Northern Calabria, Italy). *Tectonophysics* 396 (3–4), pp 181–193.

**Tansi C., Muto F., Critelli S., Iovine G.**, 2007. Neogene–Quaternary strike-slip tectonics in the central Calabrian Arc (southern Italy). *Journal of Geodynamics* 43, pp 393–414.

**Thomson S.N.**, 1998 Assessing the nature of tectonic contacts using fission- track thermochronology: an example from the Calabrian Arc Southern Italy. *Terra Nova*, 10, pp 32-36.

**Tortorici L.**, 1980. Osservazioni su una sintesi neotettonica preliminare della Calabria settentrionale. Contributi preliminari alla realizzazione della Carta Neotettonica d'Italia. Pubbl. n.356, Prog. Finalizz. Geodinamica.

**Tortorici L.**, 1982. Lineamenti geologico-strutturali dell'Arco Calabro. *Soc. It. Min. Petr.*, 38, pp 927-940.

**Tortorici L., Monaco C., Tansi C., Cocina O.**, 1995. Recent and active tectonics in the Calabrian Arc (Southern Italy). *Tectonophysics*, 243, pp 37-55.

**Turco E., Maresca R. & Cappadona P.**, 1990. La tettonica plio-pleistocenica del confine calabro-lucano: modello cinematico. *Mem. Soc. Geol. It.*, 45, pp 519-529.

**Tucker M.E.**, 1993. Carbonate Diagenesis and Sequence Stratigraphy. *Sedimentology Reviews* 1, pp 51-72.

**Vail P.R.**, 1987. Seismic stratigraphy interpretation procedure. In: Bally, A.W. (Ed.), *Atlas of Seismic Stratigraphy*, vol. 27. American Association of Petroleum Geologists Studies in Geology, pp 1–10.

**Vail P.R., Mitchum Jr., R.M., Todd R.G., Widmier J.M., Thompson III S., Sangree J.B., Bubb J.N., Hatlelid W.G.**, 1977. Seismic stratigraphy and global changes of sea-level. In: Payton,C.E. (Ed.), *Seismic Stratigraphy—Applications to Hydrocarbon Exploration*. American Association of Petroleum Geologists Memoir, vol. 26, pp 49-212.

**Van Dijk J.P., Bello, M., Brancaleoni G.P. et alii**, 2000. A regional structural model for the northern sector of the Calabrian Arc (southern Italy). *Tectonophysics*, 324, pp 267–320.

**Van Wagoner J. C.**, 1985 Reservoir facies distribution as controlled by sea-level change. *SEMP Mid-Year Meeting (abstract and poster session)*, Golden, Colorado.

**Van Wagoner J.C.**, 1995. Overview of sequence stratigraphy of foreland basin deposits: terminology, summary of papers, and glossary of sequence stratigraphy. In: Van Wagoner, J.C., Bertram, G.T. (Eds.), *Sequence Stratigraphy of Foreland Basins*.A..

**Van Wagoner J.C., Posamentier H.W., Mitchum R.M., Vail, P.R., Sarg J.F., Loutit T.S., Hardenbol J.**, 1988. An overview of the fundamentals of sequence stratigraphy and key definitions.In: Wilgus, C.K., Hastings, B.S., Kendall, C.G.St.C., Posamentier,H.W., Ross, C.A., Van Wagoner, J.C. (Eds.), *Sea-Level Changes—An Integrated Approach*. SEPM Special Publication, vol. 42, pp 39-45.

**Van Wagoner J.C., Mitchum R.M., Campion K.M., Rahamanian V.D.**, 1990. Siliciclastic sequence stratigraphy in well logs, cores, and outcrops. *American Association of Petroleum Geologists Methods in Exploration Series* 7 (55 pp).

**Verstappen H.T.**, 1977. Sulla geomorfologia della parte sud-occidentale della provincia di Cosenza. *Boll. Soc. Geogr. It.*, ser.10,6,pp 541-562.

**Walley P.**, 1996. Inferences from Multinomial Data:Learning about a Bag of

Marbles. Journal of the Royal Statistical Society. Series B (Methodological), Vol. 58, No. 1, pp 3-57.

**Waresback D. B., and Turbeville B. N.**, 1990, Evolution of a Plio-Pleistocene volcanogenic alluvial fan: The Puye Formation, Jemez Mountains, New Mexico: Geological Society of America Bulletin, v. 102, pp 298–314.

**Westaway R.**, 1993. Quaternary uplift of southern Italy. *J. Geophys. Res.*, 98, pp 21741-21722.

**Wilson, M.A. and Palmer T.J.** 1992. Hardgrounds and hardground faunas. University of Wales, Aberystwyth, Institute of Earth Studies Publications, 9, pp 1- 131.

**Wright L.D.**, 1977, Sediment transport and deposition at river mouths: a synthesis: Geological Society of America, Bulletin, v. 88, pp 857–868.

**Wright L.D.**, 1985, River deltas, in Davis, Jr., R. A., ed., Coastal sedimentary environments (2nd ed.): New York, NY, Springer Verlag, pp 1-76.

**Zampi M. & D'Onofrio S.**, 1987. I foraminiferi della Laguna di Levante (Orbetello, Grosseto) (Les foraminifères la lagune est d'Orbetello, Grosseto). Atti Società Toscana Scienze Naturali in Pisa, Memorie, P. V., Ser. A., 93, pp 101, 127.

**Zecchin M., Massari F., Mellere D., Prosser G.**, 2004. Anatomy and evolution of a Mediterranean-type fault bounded basin: the Lower Pliocene of the northern Crotone Basin (Southern Italy). *Basin Res*;16, pp 117–43.