

Papers in peer-reviewed journals by Geopark geologist Dr. Eamon Doyle

- Doyle, E.,** Ahlberg, P. and Harper, D.A.T. 2024. Insights into the morphology of Sphenothallus (Cnidaria): new features identified in an old genus, from the Carboniferous (Pennsylvanian, Bashkirian) of western Ireland. *Irish Journal of Earth Sciences* 42, 237-247.
- Donovan, S.K. and **Doyle, E.N.** 2024 A Pennsylvanian echinoid from County Clare, western Ireland. *Irish Journal of Earth Sciences* 42, 273-276.
- Doyle, E.N.** 2024. A vertically embedded orthoconic nautiloid from the Pennsylvanian of County Clare, Ireland – an unusual case of ‘Distraction Sinking’? *Irish Journal of Earth Sciences* 41, 229-236.
- Doyle, E.N.** and Hoey, N.A. 2022. Sedimentary structures associated with hybrid event beds from the Gull Island Formation (Pennsylvanian) of north Clare, Ireland. *Irish Journal of Earth Sciences* 40, 29-49.
- Doyle, E.** 2022. Stone, water and ice: The Burren and Cliffs of Moher UNESCO Global Geopark, County Clare, Ireland. *Proceedings of the Geologists’ Association* 133: 269-281.
- Donovan, S.K. and **Doyle, E.N.** 2022. Notes on Carboniferous crinoids from Co. Clare, western Ireland. *Irish Journal of Earth Sciences* 40, 51-59.
- Doyle, E.,** Orr, P. and Murray, J. 2021. The earliest occurrence of the ichnogenus *Psilonichnus*: a new record from the Mississippian of the West of Ireland. *Ichnos*. special memorial issue. 28: 208-216.
- Doyle, E.** 2021. Exposed! The public life of Carboniferous fossils in the Burren and Cliffs of Moher UNESCO Global Geopark, Ireland. 4: 245-254.
- Donovan, S.K. and **Doyle, E.N.**(2020). Significance of crinoid preservation: Clare Shale Formation (Upper Carboniferous) Fisherstreet Bay, Doolin, County Clare, Ireland. *Proceedings of the Geologists' Association*.
- Doyle, E.** and O Gogáin. 2019. Tetrapod bones from the Clare Shale Formation (Pennsylvanian, Bashkirian) of County Clare, Ireland. *Irish Journal of Earth Sciences*. 37: 19-25.

- Donovan, S.K. and **Doyle**, E.N. 2019. Utility of crinoid columnals in palaeontology illustrated by a new species: Clare Shale Formation (Carboniferous), Doolin, County Clare, western Ireland. *Proceedings of the Geologists' Association*, **130**: 696-700.
- Williams, D.M. and **Doyle**, E. 2014. Dates from drowned mid-Holocene landscapes on the central western Irish seaboard. *Irish Journal of Earth Sciences*. 32: 23-27.
- Harper, D.A.T., **Doyle**, E.N. & Donovan, S.K. 1995. Palaeoecology and palaeobathymetry of Pleistocene brachiopods from the Manchioneal Formation of Jamaica. *Proceedings of the Geologists' Association*, **106**: 219-227.
- Donovan, S.K., Dixon, H.L., Pickerill, R.K. & **Doyle**, E.N. 1994. Pleistocene echinoid (Echinodermata) fauna from southeast Jamaica. *Journal of Paleontology*, 68: 351-358.
- Pickerill, R.K., Donovan, S.K., **Doyle**, E.N. & Dixon, H.L. 1993. Ichnology of the Paleogene Richmond Formation of eastern Jamaica - the final chapter? *Atlantic Geology*, **29**: 61-67.
- Pickerill, R.K., Donovan, S.K., Dixon, H.L. & **Doyle**, E.N. 1993. *Bichordites monastiriensis* from the Pleistocene of southeast Jamaica. *Ichnos*, **2**: 225-230.
- Donovan, S.K., Harper, D.A.T. & **Doyle**, E.N. 1993. A new smooth-shelled *Argyrotheca* Dall (Brachiopoda, Articulata) from the Eocene of Jamaica. *Journal of Paleontology*, **67**: 1079-1083.
- Donovan, S.K., **Doyle**, E.N. and Harper, D.A.T., 1992. A flexible taxocrinoid from the Upper Llandovery rocks of western Ireland. *Journal of Paleontology* 66, 262-266.
- Doyle**, E.N., Höey, A.N. and Harper, D.A.T., 1991. The rhynchonellide brachiopod *Eocoelia* from the Llandovery of Ireland and Scotland. *Palaeontology* 34, 439-454.
- Doyle**, E.N., Harper, D.A.T. and Parkes, M.A., 1991. The Tonalee fauna: a deep water shelly assemblage from the Llandovery of western Ireland. *Irish Journal of Earth Sciences* 10, 127-143.