

OXFORD UNIVERSITY MUSEUM OF NATURAL HISTORY PUBLICATIONS 2010-11 to 2015-16

SUMMARY

		10-11	11-12	12-13	13-14	14-15	15-16
<b>STAFF</b>	<b>SCI listed</b>	<b>13</b>	<b>21</b>	<b>24</b>	<b>25</b>	<b>21</b>	<b>35</b>
	<b>Books edited</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Book chapters</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>-</b>	<b>2</b>
	<b>Non SCI listed, peer reviewed</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>4</b>
	<b>Other</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>
	<b>TOTAL</b>	<b>24</b>	<b>28</b>	<b>33</b>	<b>30</b>	<b>25</b>	<b>44</b>
<b>HON ASSOC</b>	<b>SCI listed</b>	<b>7</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>14</b>
	<b>Books edited</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
	<b>Book chapters</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>
	<b>Non SCI listed, peer reviewed</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>16</b>	<b>10</b>
	<b>Other</b>	<b>6</b>	<b>10</b>	<b>11</b>	<b>5</b>	<b>3</b>	<b>4</b>
	<b>TOTAL</b>	<b>21</b>	<b>35</b>	<b>25</b>	<b>24</b>	<b>31</b>	<b>30</b>

## 2015-2016 Staff

### SCI Listed

- Albino A, Carrillo-Briceño JD, **Neenan JM.** (2016) An enigmatic aquatic snake from the Cenomanian of Northern South America. *PeerJ* 4:e2027
- Andreev, P.S., Coates, M.I., Shelton, R.M., Cooper, P.R., **Smith, M.P.** & Sansom, I.J. 2015. Upper Ordovician chondrichthyan-like scales from North America. *Palaeontology* 58: 691-704.
- Anker, A. & **De Grave, S.** (2016) An updated and annotated checklist of marine and brackish caridean shrimps of Singapore (Crustacea, Decapoda). *Raffles Bulletin of Zoology, Suppl.* 34: 343-454.
- Ashelby, C.W., **S. De Grave** & M.L. Johnson (2016) Diet analysis indicates seasonal fluctuation in trophic overlap and separation between a native and an introduced shrimp species (Decapoda: Palaemonidae) in the tidal River Thames (U.K.). *Crustaceana*, 89: 701-719.
- Briggs, D.E.G., **Siveter, Derek J.** Siveter, David J., Sutton, M.D. & Legg, D.A. 2016. Tiny individuals attached to a new Silurian arthropod suggest a unique mode of brood care. *Proceedings of the National Academy of Sciences*, **113**, 4410-4415.
- Briggs, D.E.G., **Siveter, Derek J.** Siveter, David J., Sutton, M.D. & Legg, D.A. 2016. *Aquilonifer's* kites are not mites: a reply to Piper, R. (2016). *Proceedings of the National Academy of Sciences*
- Chan, T-Y, Van Den Beld, I.M.J. & **De Grave S.** (2016) A further record of the rare hippolytid shrimp, *Leontocaris lar* Kemp, 1906 (Decapoda: Caridea) from the Celtic Sea, off north-western France. *Crustaceana*, 89: 251-257.
- Daley, A.C.** and Drage, H.B. 2015. The fossil record of ecdysis, and trends in the moulting behaviour of trilobites. *Arthropod Structure & Development*, 45: 71-96.
- Daley, A.C.** and **Legg, D.A.** 2015. A morphological and taxonomic appraisal of the oldest anomalocaridid from the Lower Cambrian of Poland. *Geological Magazine*, 152, 949-955.
- De Grave, S.**, Chan, T.-Y., Chu, H.K., Yang, C.-H. & Landeira, J. (2015) Phylogenetics reveals the crustacean order Amphionidacea to be larval shrimps. *Scientific Reports*, 5: 17464.
- De Grave, S.**, Pachelle, P.P.G. & Wirtz, P. (2016) The first record of *Microprosthemina inornatum* Manning & Chace (Decapoda: Spongicolidae) from the tropical Eastern Atlantic. *Crustaceana*, 89: 123-128.
- Dean, Christopher, Sutton, Mark D., **Siveter, Derek J.** & Siveter, David J. 2015. A novel respiratory architecture in the Silurian mollusc *Acaenoplax*. *Palaeontology*, **5**, 839-847.
- Dobson, N.C., Johnson, M.L. & **S. De Grave.** (2016) Insights into the morphology of symbiotic shrimp eyes (Crustacea, Decapoda, Pontoninae); the effects of habitat demands. *PeerJ*, 4: e1926
- Dunlop JA, **Legg DA**, Selden PA, Fet V, Schneider JW & Robbler R (2016) Permian scorpions from the petrified forest of Chemnitz, Germany. *BMC Evolutionary Biology* 16: 72.
- Gray, C. L., Simmons, B. I., Fayle, T. M., **Mann, D.J.**, & Slade, E. M. (2016). Are riparian forest reserves sources of invertebrate biodiversity spillover and associated ecosystem functions in oil palm landscapes?. *Biological Conservation*, 194, 176-183.
- Hearing TW, **Legg DA**, Botting JP, Muir LA, McDermott P, Faulkner S, Taylor AC & Brazier MD (2016) Survival of Burgess Shale-type animals in a Middle Ordovician deepwater setting. *Journal of the Geological Society*, 173: xx
- Horká, I., **S. De Grave**, C.H.J.M. Fransen, A. Petrusek & Z. Duris (2016) Multiple host switching events shape the evolution of symbiotic palaemonid shrimps (Crustacea: Decapoda). *Scientific Reports*, 6: e26486
- Klomp maker AA, RW Portell & **SET van der Meij** (2016) Trace fossil evidence of coral-inhabiting crabs (Cryptochiridae) and its implications for growth and paleobiogeography. *Scientific Reports* 6: 23443.
- Klotz, W & **De Grave, S.** (2015) *Elephantis jaggeri*, a replacement name for *Elephantis natalensis* (Bouvier, 1925), a junior primary homonym of *Caridina nilotica* var. *natalensis* De Man, 1908. *Crustaceana*, 88, 1463-1465.
- Komai, T., **S. De Grave** & T. Saito (2016). Two new species of the stenopodidean shrimp genus *Spongiocaris* Bruce & Baba, 1972 (Crustacea: Decapoda: Spongicolidae) from the Indo-West Pacific. *Zootaxa*, 4111: 421-447.
- Legg DA** & Hearing TW (2015) A late surviving xenopod (Arthropoda) from the Ordovician Period, Wales. *Geological Magazine*, 152: xx
- Legg DA** (2016) An acerrostracan marrellomorph from the Lower Ordovician of Morocco. *The Science of Nature*, 103: 21.

- Meij SET van der** & AM Nieman (2016) Old and new DNA unweave the phylogenetic position of the eastern Atlantic gall crab *Detocarcinus balssi* (Monod, 1956) (Decapoda: Cryptochiridae). *Journal of Zoological Systematics and Evolutionary Research* 54: 189-196
- Meij SET van der**, CHJM Fransen, LR Pasman & BW Hoeksema (2015) Phylogenetic ecology of gall crabs (Cryptochiridae) as associates of mushroom corals (Fungiidae). *Ecology and Evolution* 5: 5770-5780.
- Meyers-Muñoz MA, G van der Velde, **SET van der Meij**, BEMW Stoffels, T van Alen, Y Tuti & BW Hoeksema (2016). The phylogenetic position of a new species of *Plakobranthus* from West Papua, Indonesia (Mollusca, Opisthobranchia, Sacoglossa). *ZooKeys*, 594: 73-98
- Neenan JM**, Li C, Rieppel O, Scheyer TM. (2015), The cranial anatomy of Chinese placodonts and the phylogeny of Placodontia (Diapsida: Sauropterygia). *Zoological Journal of the Linnean Society*, 175: 415–428.
- Pachelle, P.P.G & **De Grave, S.** (2015) New records of the rare shrimp genus *Discias* Rathbun (Decapoda; Caridea: Disciadidae). *Crustaceana*, 88, 1467-1474
- Palin, R.M., Searle M.P., St-Onge M.R., **Waters D.J.**, Roberts N.M.W., Horstwood M.S.A., Parrish R.R. and Weller O.M. (2015). Two-stage cooling history of pelitic and semi-pelitic mylonite (sensu lato) from the Dongjiu–Milin shear zone, northwest flank of the eastern Himalayan syntaxis. *Gondwana Research*, 28 (2), 509–530. DOI: 10.1016/j.gr.2014.07.009
- Rossi, N., **S. De Grave** & F.L. Mantellato (2016) A note on the correct spelling of the name of the freshwater shrimp *Macrobrachium olfersii* (Wiegmann, 1836) (Decapoda, Palaemonidae). *Zootaxa*, 4141: 587-589.
- Schilthuizen, M., Vairappan, C.S., Slade, E.M., **Mann, D.J.** & Miller, J.A. (2015). Specimens as primary data: museums and 'open science'. *Trends in Ecology & Evolution*, 30, 237-238.
- Tienderen KM van & **SET van der Meij** (2016) Occurrence patterns of coral-dwelling gall crabs (Cryptochiridae) over depth intervals in the Caribbean. *PeerJ* 4: e1794.
- Vogel, S., Märker, M., Rellini, I., Hoelzmann, P., Wulf, S., **Robinson, M.**, Steinhübel, L., Di Maio, G., Imperatore, C., Kastenmeier, P., Liebmann, L., Esposito, D, Seiler F. (2016). From a stratigraphic sequence to a landscape evolution model: Late Pleistocene and Holocene volcanism, soil formation and land use in the shade of Mount Vesuvius (Italy), *Quaternary International* **394**, 155-79.
- Weller, O.M., St-Onge, M.R., Rayner, N., Searle, M.P. and **Waters, D.J.** (2016). Miocene magmatism in the Western Nyainqentanglha mountains of southern Tibet: An exhumed bright spot? *Lithos*, 245, 147-160.
- White, A.J.R., **Waters, D.J.** and Robb, L.J. (2015). Exhumation-driven devolatilization as a fluid source for orogenic gold mineralization at the Damang deposit, Ghana. *Economic Geology* 110 (4), 1009-1025.
- Wu, Y., Fu, D., Zhang, X., **Daley A.C.**, & Shu, D. 2016. Dimorphism of Bivalved Arthropod *Branchiocaris? yunnanensis* from the Early Cambrian Chengjiang Biota, South China. *Acta Geological Sinica* 90, 818-826.

## Edited Books

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## Book Chapters

- Lord Cranbrook & **Mann, D.J.** (2016). Alfred Russel Wallace and his collections in the Malay Archipelago, with a proposal for international cooperation to produce a digital catalogue. In *Naturalists, Explorers and Field Scientists in South-East Asia and Australasia* (pp. 15-50). Springer International Publishing.
- Robinson, M. and Rowan, E. (2015). Roman food remains in archaeology and the contents of a sewer at Herculaneum. In: Wilkins, J. and Nadeau, R. (eds.) *Companion to Food in the Ancient World*. Wiley-Blackwell, Oxford, UK, 105-115

## NonSCI listed, peer reviewed

- Clarke, R.O.S., **Spooner, A.** & Willers, J. (2015). A new genus of Rhinotragini for *Molorchus laticornis* Klug, 1825 (Coleoptera, Cerambycidae). *Insecta Mundi* 0452, 1-6.
- Palin, R.M., Weller, O.M., **Waters, D.J.** and Dyck, B. (2016). Quantifying geological uncertainty in metamorphic phase equilibria modelling; a Monte Carlo assessment and implications for tectonic interpretations. *Geoscience Frontiers*, 7, 591–607.
- Spooner, A.** & Santos-Silva, A. (2016). Notes on some species of *Myzomorphus* Sallé, 1850 (Coleoptera, Cerambycidae, Prioninae, Anacolini) *Insecta Mundi* 0471, 1-12.
- Telfer, M.G. & **Hogan, J.** (2015). The status of *Carabus convexus* Fabricius (Carabidae) in Britain and Ireland. *The Coleopterist* 24(2): 106-112.

## Other

- De Grave S.** (2016) Global caridean shrimp fauna. *Freshwater Metadata Journal*, 12: 1-5.
- Robinson, J., Hancock, E.G., Hewitt, S. & **Mann, D.** (2015). The terrestrial invertebrate fauna of Mingulay,

- including 18 new species records for the Outer Hebrides. *The Glasgow Naturalist*, 26(2), 71-83.
- Horak, J., Faithfull, J., **Price, M.** and Davidson, P. (2016). Identifying and managing asbestiform minerals in geological collections. *Journal of Natural Science Collections* 3. 51-61.
- Price, M.T.** (2016) Corsi's polished stones. *Association of Oxford University Pensioners Newsletter* no.52, 11-15.

## 2015-2016 Honorary Associates

### SCI Listed

- Couri, M. S., & **Pont, A. C.** (2016). *Coenosia* Meigen (Diptera: Muscidae) from Angola: new species and records. *Zootaxa*, 4103 (6), 501-512, 28 figs.
- Couri, M. S., & **Pont, A. C.** (2016). New African species of *Helina* Robineau-Desvoidy (Diptera, Muscidae). *Zootaxa*, 4103 (4), 374-382, 20 figs.
- Gabriel, R.** & Longhorn, S. J. (2015). Revised generic placement of *Brachypelma embrithes* (Chamberlin & Ivie, 1936) and *Brachypelma angustum* Valerio, 1980, with definition of the taxonomic features for identification of female *Sericopelma* Ausserer, 1875 (Araneae, Theraphosidae). *Zookeys*, 526, 75-104.
- Kathirithamby, J.**, Hrabar, M., Delgado, J. A., Collantes, F., Dötteri, S., Windsor, D. & Gries, G. (2015) We do not select nor are we choosy: reproductive biology of Strepsiptera (Insecta). *Biological Journal of the Linnean Society* 116, 221-238.
- Kathirithamby, J.** & Engel, M. S. (2015) The first twisted-wing parasitoid in Eocene amber from northeastern China (Strepsiptera: Myrmecolacidae). *Journal of Natural History*, 50, 1305-1313.
- Kennedy, W. J.** and Gale, A. S. 2015. Turonian ammonites from northwestern Aquitaine, France. *Cretaceous Research*, **58**, 265-296, 26 figs.
- Kennedy, W. J.** and Gale, A. S. 2015. Upper Albian and Cenomanian ammonites from Djebel Mrhila, Central Tunisia. *Révue de Paléobiologie*, **34**, 235-261, 24 pls, 34 text-figs.
- Kennedy, W. J.** and Gale, A.S. 2015. Late Turonian ammonites from Haute Normandie. *Acta Geologica Polonica*, **65**, 507-524, 7 figs.
- Kennedy, W. J.** and Klinger, H.C. 2015. Cretaceous faunas from Zululand and Natal, South Africa. The Albian ammonite genus *Douvilleiceras* de Grossouvre, 1894. *African Natural History*, **11**, 43-82, 23 figs.
- Kennedy, W. J.** and Machalski, M. 2015. A late Albian ammonite assemblage from the mid-Cretaceous succession at Anopol, Poland. *Acta Geologica Polonica*, **65**, 545-553, 2 figs.
- Kennedy, W. J.**, Bilotte, M. and Melchior, P. 2015. Turonian ammonite faunas from the southern Corbières, Aude, France. *Acta Geologica Polonica*, **65**, 437-494, 29 text-figs.
- Sagastume-Espinoza, K. O., **Longhorn, S. J.** & Santibáñez-López, C. E. (2015). A new scorpion of genus *Diplocentrus* Peters 1861 (Scorpiones: Diplocentridae) endemic to Islas de la Bahía, Honduras. *Comptes Rendus Biologies*, 338, 502-510.
- Sorokina, V. S., & **Pont, A. C.** (2015). A review of the genus *Drymeia* Meigen, 1826 (Diptera: Muscidae) in Russia. *Zootaxa*, 4000 (2), 151-206, 21 figs.
- Tillbrook KJ** & Gordon (2016) Checklist of Singapore Bryozoa and Entoprocta. *Raffles Bulletin of Zoology, Suppl.* 34: 593-603.

### Edited Books

- Morgan, N. and **Powell, H.P.** 2015. *The geology of Oxford gravestones*. Geologica Press, Chadlington, x + 140 pp.

### Book Chapters

- Kennedy, W. J.** 2015. Les ammonites. 120-159, figs 90-137. In Morel, N. (coordinator). *Stratotype Cénomaniens*. Muséum national d'Histoire naturelle, Paris and Biotope, Méze.
- Hughes, J. & **Longhorn, S. J.** (2016). Chapter 2: The role of next generation sequencing technologies in shaping the future of insect molecular systematics. In P. D. Olson et al. (Eds.), *Next Generation Systematics: Studying Evolution & Diversity in an Era of Ubiquitous Genomics*. Cambridge University Press.

### NonSCI listed, peer reviewed

- Wright, C.W. and **Kennedy, W.J.** 2015. The Ammonoidea of the Lower Chalk, Part 6. *Monographs of the Palaeontographical Society*, **169** (645), pp. 404-459., pls 124-145, text-figs 157-180.
- Cooter, J.** (2015). Observations on *Leiodes* species with particular reference to *Leiodes cinnamomea* (Panzer, 1793) in a truffle wood (Coleoptera: Leiodidae). *Entomologist's Monthly Magazine* 151(4):289-290.

- Gatt, P.** (2015). The family Simuliidae (Diptera) in Malta. *Bulletin of the Entomological Society of Malta*, 7, 109-111.
- Gatt, P.** (2015). The family Ceratopogonidae (Diptera) in Malta. *Bulletin of the Entomological Society of Malta*, 7, 113-119.
- Rougemont, G. de**, 2015 New Oriental and Papuan Pseudolathra (Coleoptera, Staphylinidae, Paederinae). *Linzer biologisch Beiträge* 47,2: 1785-1799.
- Rougemont, G. de**, 2016 Two new species of Stiliderus; new data on Stiliderus and Stilicoderus; distribution of the Brendelli group (Coleoptera, Staphylinidae, Paederinae). *Entomologist's Monthly magazine* 152(1): 37-42.
- Rougemont, G. de**, 2016 Two new species of Rougemontius (Staphylinidae, Aleocharinae, Termitopaediini). *Entomologist's Monthly magazine* 152: 115-119
- Rougemont, G. de**, 2016 Corrigendum *Entomologist's Monthly magazine* 152: 148
- Rougemont, G. de**, 2016 Boothia, a new genus with four new species from Borneo (Coleoptera, Staphylinidae, Staphylininae). *Entomologist's Monthly magazine* 152
- Rougemont, G. de**, 2016 New Bornean Staphylinidae (Coleoptera). *Linzer biologisch Beiträge* 48 (1):

## Other

- Ackland, D. M.** (2015). Using glycerine jelly to hold dissections on a microscope slide. *Bulletin of the Dipterists Forum*, 80,15-17
- Bratton, J. H. , **Ackland, D. M.** (2015). *Egle brevicornis* (Zetterstedt, 1838) (Diptera, Anthomyiidae) on Anglesey. *Dipterists Digest*, 22(2), 142
- Švec, Z. & **Cooter, J.** (2015). A new *Dermatohomoeus* Hlisnikovský, 1963 (Coleoptera: Leiodidae, Leiodinae) from China. *Entomologist's Monthly Magazine*, 151(3):165-167.
- Gabriel, R.**, Longhorn, S. J. & Davis, J. S. (2015). Notes and observations on the breeding of whatever it is in the pet trade called *Brachypelma albopilosum* Valerio, 1980 (Araneae: Theraphosidae), with further notes on its identification. *Journal of the British Tarantula Society*, 31(1), 4-11

## 2014-2015 Staff

### SCI Listed

- Ashelby, C.W., **De Grave, S.** & Johnson, M.L. (2015) Preliminary observations on the mandibles of palaemonoid shrimp (Crustacea: Decapoda: Caridea: Palaemonoidea). *PeerJ*, 3, e846
- Bicknell, J.E., Phelps, S.P., Davies, R.G., **Mann, D.J.**, et al. (2014) Dung beetles as indicators for rapid impact assessments: Evaluating best practice forestry in the neotropics. *Ecological Indicators*, 43, 154-161.
- Carvalho, F.L., **De Grave, S.** & Mantellato, F.L. (2014). *Palaemonetes karukera* Carvacho, 1979, a junior synonym of *Leander paulensis* Ortmann, 1897 (Decapoda, Palaemonidae). *Crustaceana*, 87, 1586-1590.
- Daley, A.C. & Legg, D.A.** (2015) A morphological and taxonomic appraisal of the oldest anomalocaridid from the Lower Cambrian of Poland. *Geological Magazine*, 152, 949-955.
- De Grave, S.** Li, C.P., Tsang, A.M., Chu K.H. & Chan, T.-Y. (2014) Unweaving hippolytoid systematics (Crustacea, Decapoda, Hippolytidae): resurrection of several families. *Zoologica Scripta*, 43, 496-507.
- De Grave, S.**, Fransen C.H.J.M. & Page, T.J. (2015) Let's be pals again: major systematic changes in Palaemonidae (Crustacea: Decapoda) *PeerJ*, 3, e1167
- De Grave, S.**, Smith, K.G., Adeler, N.A., Allen, D.J., Alvarez, F., Anker, A., Cai, Y., Klotz, W., Mantelatto, F.L., Page, T.J., Shy, J.Y., Villalobos, J.L. & Wowor, D. (2015) Dead Shrimp Blues: A global assessment of extinction risk in freshwater shrimps (Decapoda: Caridea). *PLOSOne*, 10, e0120198
- Hou, X., Williams, M., Siveter, D.J., **Siveter, D.J.**, Gabbott, S., Holwell, D. & Harvey, T.H.P. (2014) A chancelloriid-like metazoan from the early Cambrian Chengjiang Lagerstätte, China. *Scientific Reports* 4, 7340.
- Legg DA** (2015) The morphology and affinities of *Skania fragilis* from the middle Cambrian Burgess Shale. *Bulletin of Geosciences*, 90: 509-518
- Legg, D.A.** (2014) *Sanctacaris uncata*: the oldest chelicerate (Arthropoda). *Naturwissenschaften*, 101, 1065-1073.
- Leslie, S., Winney, B., Hellenthal, G., Davison, D., Boumertit, A., Day, T., Hutnik, K, Royrvik, E. C., Cunliffe, B. W., Wellcome Trust Case Control Consortium, International Multiple Sclerosis Genetics Consortium, Lawson, D. J., Falush, D., Freeman, C., Pirinen, M., Myers, S., **Robinson, M.**, Donnelly, P., and Bodmer, W. (2015). The fine-scale genetic structure of the British population, *Nature* 519, 309-14.
- Levitt, Y., Shenkar, N. & **De Grave, S.** (2014) First record of an invasive shrimp from the family Processidae (Crustacea, Decapoda) in the Mediterranean Sea. *Mediterranean Marine Science*, 15, 650-653.

- Mehrabi, Z., Slade, E.M., Solis, A. & **Mann, D.J.** (2014) The importance of microhabitat for biodiversity sampling. *PloS one*, 9(12), e114015.
- Palin, R.M., St-Onge, M.R., **Waters, D.J.**, Searle, M.P. and Dyck, B. (2014). Phase equilibria modelling of retrograde amphibole and clinozoisite in mafic eclogite from the Tso Moriri massif, northwest India: constraining the  $P-T-M(H_2O)$  conditions of exhumation. *Journal of Metamorphic Geology*, 32 (7) 675–693.
- Pocock, M.J.O., Newson, S.E., Henderson, I.G., Peyton, J., Sutherland, W.J., Noble, D.G., Ball, S.G., Beckmann, B.C., Biggs, J., Brereton, T., Bullock, D.J., Buckland, S.T., Edwards, M., Eaton, M.A., Harvey, M.C., Hill, M.O., Horlock, M., Hubble, D.S., Julian, A.M., Mackey, E.C., **Mann, D.J.**, Marshall, M.J. Medlock, J.M., O'Mahony, E.M., Pacheco, M., Keith Porter, K., Steve Prentice, S., Deborah A Procter, D.A., Roy, H.E., Southway, S.E., Shortall, C.R., Stewart, A.J.A., Wembridge, D.E., Wright, M.A. & Roy, D.B. (2015) Developing and enhancing biodiversity monitoring programmes: a collaborative assessment of priorities. *Journal of Applied Ecology*, 52 (3), 686-695.
- Robinson, M.** (2014). The ecodynamics of clearance in the British Neolithic, *Environmental Archaeology* **19**, 291-7
- Schilthuizen, M., Vairappan, C.S., Slade, E.M., **Mann, D.J.** & Miller, J.A. (2015) Specimens as primary data: museums and 'open science'. *Trends in Ecology & Evolution*, 30, 237-238.
- Siveter, D.J., Briggs, D.E.G., **Siveter, D.J.** & Sutton, M.D. (2015) A 425-million-year-old Silurian pentastomid parasitic on ostracods. *Current Biology*, 25, 1-6.
- Siveter, D.J.**, Briggs, D.E.G., Siveter, D.J., Sutton, M.D., **Legg, D.** & **Joomun, S.C.** (2015) *Enalikter aphson* is an arthropod: a reply to Struck *et al.* (2014). *Proceedings of the Royal Society of London B* **282**, 20142663.
- Van Roy, P., **Daley, A.C.** & Briggs, D.E.G. (2015) Anomalocaridid trunk limb homology revealed by a giant filter-feeder with paired lateral flaps. *Nature*, 522, 77-80.
- Weller, O.M., St-Onge M.R., Searle M.P., **Waters D.J.**, Rayner N., Chen S., Chung S-L. and Palin R.M. (2015). Quantifying the  $P-T-t$  conditions of north-south Lhasa terrane accretion: new insight into the pre-Himalayan architecture of the Tibetan plateau. *Journal of Metamorphic Geology*, 33 (1), 91–113.
- White, A.J.R., Burgess, R., Charnley, N.R., Selby, D., Whitehouse, M.J., Robb, L.J. and **Waters D.J.** (2014). Constraints on the timing of late-Eburnean metamorphism, gold mineralisation and regional exhumation at Damang mine, Ghana. *Precambrian Research*, 243, 18–38.

## Edited Books

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## Book Chapters

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## Non SCI listed, peer reviewed

- Low, M.E.Y & **De Grave, S.** (2014) *Mesocrangon Zarenkov*, 1965 (Crustacea, Decapoda, Crangonidae), proposed conservation by suppression of *Mesocrangon Woodward*, 1873. *Bulletin of Zoological Nomenclature*, 71, 153-157.
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## Other

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