Dr A Louise Allcock
NUI Galway
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EDUCATION

BSc (Hons) Marine Biology. University of Liverpool, 1992. First Class.
Overall mark: 77% (highest ever awarded).
Undergraduate dissertation: Divergence of nematocysts in two colour morphs of the intertidal beadlet anemone, *Actinia equina.* [Subsequently published as: Allcock AL, Watts PC, Thorpe JP (1998). Divergence of nematocysts in two colour morphs of the intertidal beadlet anemone *Actinia equina. Journal of the Marine Biological Association of the UK* 78: 821-828.]

PhD. University of Liverpool, 1998.
Thesis: The genetics and taxonomy of Southern Ocean Octopodidae with special reference to the genus *Pareledone*.
Funding: Natural Environment Research Council CASE (Co-operative Awards in Science and Engineering) award with British Antarctic Survey.

Postgraduate Certificate in Higher Education Teaching. Queen's University Belfast, 2004.

EMPLOYMENT

Lecturer in Zoology, NUI Galway, from 1st September 2013
This is a full time tenured post, encompassing all the normal duties of a lectureship including teaching, research and administration.

Lecturer (fixed term) in Zoology, NUI Galway, September 2012-August 2013
This was a full-time temporary (1 year) post. The job encompassed all the normal duties of a lectureship including teaching, research and administration.

Lecturer (25% time) in Zoology, NUI Galway, September 2010 – August 2012
This was a part-time temporary (2 year) contract replacing 25% of the Established Professor of Zoology who had reduced his hours. The job encompassed all the normal duties of a lectureship including teaching, research and administration. I also undertook additional paid teaching work for Zoology, NUI Galway during this time to cover shortages within the discipline.

Bipolar species co-ordinator, British Antarctic Survey, June 2009 – March 2010
During this part-time post funded by the Census of Antarctic Marine Life (CAML), I ran a research project investigating claims of bipolarity in marine invertebrates using both morphological taxonomy and molecular sequencing.

Lecturer in Marine Biology, Queen's University Belfast, September 2002 – March 2008
In this tenured post I conducted original research on molluscan evolution and systematics, population genetics and ecology, ran my own lab directing a research group comprising postdoctoral researchers and postgraduate students, working on both local, deep-sea and Antarctic organisms, and generated funding to support my group. I also taught across a wide range of courses, and fulfilled the administrative requirements of a lectureship. I relinquished this post for family reasons (my husband moved to Galway).

Curator of Mollusca, National Museums of Scotland, Edinburgh, July 1998 – August 2002
In this academic analogue position, I was head of the Mollusca section of the museum. I conducted research on the evolution, systematics and ecology of molluscs. My role also involved line management of staff including performance management, financial responsibilities for the sectional budget, administration, public understanding of science and exhibition work. I was responsible for the collection management of over one million specimens.

HONORARY POSITIONS:

Honorary Senior Lecturer, Queen's University Belfast, 2008-2013
This position was granted after I left Queen's University Belfast, to allow me to continue to supervise my existing PhD students to successful completion.

Adjunct Lecturer, NUI Galway, 2008-2010.

RESEARCH INTERESTS

I have a long-standing interest in the ecology and evolution of cephalopods and have used octopuses as model organisms to help understand the evolution of Southern Ocean and deep-sea fauna, particularly the effect of past climate change as a driver of evolution. I also have a wider interest in molluscs and the diverse life histories found in this group, reflected in biogeography, ecological interactions, and vulnerability to disturbance and have used them as models for understanding beta-diversity, connectivity, marine reserve design, spatial planning and restoration ecology. More recently I have been using my deep-sea expertise to lead a series of multi-disciplinary cruises to the Irish Atlantic Margin encompassing ecological, evolutionary, hydrographical and biodiscovery research in submarine canyon systems, starting new systematics projects on Octocorallia (octocorals) and Antipatharia (black corals).

I am an active participant in a number of international networks, having participated in numerous Census of Marine Life (CoML) activities, including leading a COMARGE cruise, leading the 'bipolar species' synthesis project between the Census of Antarctic Marine Life (CAML) and ArcOD (Arctic Ocean Diversity) sub-programmes, giving a keynote speech at the final Census of Antarctic Marine Life symposium. I have additional involvement with the international Antarctic community through SCAR (Scientific Committee on Antarctic Research) and was a member of the 'State of the Antarctic Ecosystem' programme planning group and co-wrote the current 5-year plan for Antarctic Research. I am the outgoing president of the Cephalopod International Advisory Council (the umbrella organization for cephalopod researchers worldwide). I am a member of the cephalopod ICES cephalopod working group (WGCEPH) and a reviewer for the ICES working group on deep-water ecology (WGDEC). I am leading the red-list assessment of all cephalopods for the IUCN and in collaboration with the University of Guelph I am leading an effort to DNA barcode all cephalopod species.

AWARDS AND PRIZES

Best Paper Award

Jan M. Strugnell, Alex D. Rogers, Paulo A. Prodöhl, Martin A. Collins and **A. Louise Allcock**, 2008. The thermohaline expressway: the Southern Ocean as a centre of origin for deep-sea octopuses. *Cladistics* 24: 853-860

Best original paper on cephalopod research 2006-2009. Awarded by CIAC. This paper was also the top highlight in the Census of Marine Life press release at the 1st World Congress of Marine Biodiversity, Valencia 2008. http://www.coml.org/press-releases-2008

Best Poster Award

'Behavioural and energetic consequences of ocean acidification in the cuttlefish, *Sepia officinalis'* - Cephalopod (CIAC) Symposium, Vigo 2009

Prize Winning Essay

My essay 'Octopus Obsession' was one of ten best runner-up essays in the 1997 Wellcome Trust-New Scientist Millennial Essay Competition for postgraduate students. See: *New Scientist* No. 2104 18th October 1997, p. 56

RESEARCH FUNDING 2002-2015

More than €13 million total.

Offshore Reef Habitat Desk Study (SPU C025-2015)
Successful tender to NPWS in collaboration with RPS environmental consultants to conduct a desk study of the state of Ireland's deep-water reef habitats.

South Orkneys – State of the Antarctic Ecosystem
Participating as an invited international expert on RRS James Clark Ross expedition to the Southern Ocean around the South Orkney Islands. 28 days. https://www.bas.ac.uk/project/so-anteco/

Transatlantic Added Value 2016
Funded under the Irish ship-time funding initiative. 13 days aboard *RV Celtic Explorer* [€252,000], 8th April– 21st April 2016, cruise CE16007. I will be leading (as Chief Scientist) this 14-day joint Ireland – Canada expedition sampling from Galway to St. John's Newfoundland. Canadian partners from Memorial University. Principal Investigator.

Submarine Canyon Ecosystem Services
Funded under the Irish ship-time funding initiative. 20 days aboard *RV Celtic Explorer* using ROV Holland I [€490,000], 27th May – 15th June 2016, cruise CE16006. I will be leading (as Chief Scientist) a 20-day expedition comprising an interdisciplinary team of leading deep-sea scientists drawn from Ireland, UK, Portugal, France and the US. Principal Investigator.

Marine Medicines from the Irish Deep
Funded under the Irish ship-time funding initiative. 11-day expedition aboard *RV Celtic Voyager* [€88,000], 19th June– 29th June 2016, cruise CV16023. Co-investigator.

COST Action FA1301 – A network for improvement of cephalopod welfare and husbandry in research, aquaculture and fisheries (CephsInAction)
Participant of several working groups and substitute on the Management Committee.

H2020 Catalyst Award: Exploiting and conserving deep-sea genetic resources -
(15/IACA/3387). SFI Investigator programme Catalyst Award. December 2015 – November 2017. [€23,300]. Principal Investigator.

Assessing Northeast Atlantic deep-sea habitats.
Funded under the Irish Research Council Ulysses Programme. A collaboration with the Muséum national d'Histoire naturelle, Paris. €1760. Principal Investigator. Awarded 19th December 2014.

Transatlantic added value cruise 2015
Funded under the Irish ship-time funding initiative. 14 days aboard *RV Celtic Explorer* [€252,000], 21st April– 4th May 2015, cruise CE15006. I led this 14-day joint Ireland – Canada expedition sampling from Galway to St. Johns, Newfoundland, in collaboration with Canadian partners from Memorial University. Principal Investigator.

QuERCI – Quantifying EnviRonmental Controls on cold-water coral reef growth
Funded under the Irish ship-time funding initiative. 15 day *RV Celtic Explorer* expedition using ROV Holland I [€375,000], 9th June – 23rd June 2015, cruise CE15009, in collaboration with UCC (PI Andrew Wheeler). Co-Investigator.

Deep-Links: Ecosystem services of deep-sea biotopes
Funded under the Irish ship-time funding initiative. 21-day expedition aboard *RV Celtic Explorer* using ROV Holland I [€519,000], 23rd October – 12th November 2015, cruise CE15012, in collaboration with TCD (PI Jens Carlsson). Co-Investigator.

Collaborative Research on the Porcupine Bank
A ship-time application to support the Petroleum Infrastructure Programme (PIP) grant *"Providing a baseline for BACI design seabed monitoring and classification programmes" (see below)*. 10-day expedition *RV Celtic Voyager* 7th-16th October 2014 CV14021 [€80,000] coring on the shelf edge, in collaboration with two other NUI Galway funded Petroleum Infrastructure Projects. Co-investigator.

Providing a baseline for BACI design seabed monitoring and classification programmes
Funded under the Petroleum Infrastructure Programme, this project aims to deliver a comprehensive baseline data set intended for use in in Before-After-Control-Impact design monitoring programmes in support of future petroleum exploration and exploitation activities. From March 2014 to end 2015. €151,440. Co-Investigator.

Ecosystem functioning and biodiscovery at Whittard Canyon
Funded under the Irish ship-time funding initiative. 17 days aboard RV Celtic Explorer using ROV Holland I [€442,000], 5th – 21st June 2014, cruise CE14009. Co-investigator.

Transatlantic added value cruise 2014
Funded under the Irish ship-time funding initiative. 12-day expedition aboard *RV Celtic Explorer* [€216,000], 12th – 25th April 2014, cruise CE14006 in collaboration with Canadian partners from Memorial University. Principal Investigator.

'Kill Spill'.
EU-FP7: KBBE.2012.3.5-01: Innovative biotechnologies for tackling oil spill disasters (The Ocean of Tomorrow"), 2013-2016. Part of a consortium of 38 partners. Total funds requested ~ €9M. Share to NUI Galway ~ €230,000. Co-Investigator.

Biodiscovery and Ecosystem Function of Canyons
Funded under the Irish ship-time funding initiative. 23 days aboard RV Celtic Explorer [€598,000], 30th May – 21st June 2013, cruise CE13008 using the Irish deep-water ROV Holland I. Principal Investigator and Chief Scientist.

Kerry Reefs and environs survey
Funded under the Irish ship-time funding initiative. 8 days aboard RV Celtic Voyager [€80,000], 20th – 27th August 2013, cruise CV13012 using dropdown camera, grabs and dredges on the Kerry Reefs and Slava Ridge. Co-Investigator and Chief Scientist.

Biodiscovery and deep-ocean ecosystems II
Funded under the Irish ship-time funding initiative. 18 days aboard *RV Celtic Explorer* [€378,000], 12 - 29 April 2012, cruise CE12006 using the Irish deep-water ROV Holland I. Co-investigator and Chief Scientist. The cruise was multidisciplinary and supported researchers from five institutes, including postdoctoral fellows and PhD students from NUI Galway.

Biodiscovery and deep-ocean ecosystems I
Funded under the Irish ship-time funding initiative. 21 days aboard *RV Celtic Explorer* [€441,000], 20 April - 10 May 2011, cruise CE11006 using the Irish deep-water ROV Holland I. Co-investigator and Chief Scientist. The cruise was multidisciplinary and supported researchers from five institutes, including a number of PhD students from NUI Galway.

Census of Antarctic Marine Life (CAML) Workshop
Funded by CAML and the Sloane Foundation, this small workshop brought together experts on Southern Ocean phylogenetics, molecular ecology and bipolar species. Held at NUI Galway, March 2011. Workshop convenor and Principal Investigator. US$10,000

Species at the Margins
Funded under the Irish ship-time funding initiative. 11 days aboard *RV Celtic Explorer* [€252,000], 23 May - 2 June 2010, cruise CE10004 using the Irish deep-water ROV Holland I. Co-investigator and Chief Scientist. The cruise was multidisciplinary and supported researchers from NUI Galway, UCC, TCD and QUB.

Fronts and coastal processes
Funded under the Integrated Marine Exploration Programme. 10 days aboard *RV Celtic Voyager* [€80,000], 13 - 22 June 2009, cruise CV09014. Proposal investigated fronts and coastal processes affecting dispersal and entrainment of jellies, zooplankton and rafts. A collaboration between NUI Galway, UCC and QUB. Co-investigator and Chief Scientist.

Sampled Red List
Funded by the Esmée Fairbairn Foundation. Red data listing of cephalopods. Part of larger award co-ordinated by Zoological Society London. 2009. €29,412

Marine Rafts
Funded under the Bright Sparks initiative to one of my PhD students (Emmett Clarkin). 5 days aboard *RV Celtic Voyager* [€40,000], 4 - 8 September 2008, cruise CV08024. Proposal investigated algal rafts, plankton, and jellyfish and their value as biological indicators of different water masses. Mentor and Chief Scientist.

Quercus II
A tender for service contract to Environment and Heritage Service (EHS now NIEA) 2008-2018 to provide expert advice to Government on Biodiversity and Conservation Science directly linked to statutory responsibilities for nature conservation in Northern Ireland. Co-written by academic team. Author of major part of the marine section. €2,200,000

Modiolus *Restoration*
Contract from Department of Environment / Department of Agriculture and Regional Development, 2008-2011. Restoration of *Modiolus* in Strangford Lough. Co-investigator. Grant supported 3 post-docs and one PhD student. €1,426,146

Beaufort marine Biodiscovery Award
Funded by the Irish Government under a Biodiscovery Initiative, 2007-2014. Co-investigator. Grant included one post-doc and one PhD student for my research group at Queen's University Belfast. €2,067,204

Did Antarctic octopuses colonise the deep sea?
Natural Environment Research Council, 2004-2007. Antarctic Funding Initiative (NE/C506321/1). Principal Investigator. Grant supported a post-doctoral researcher. €255,882

SPLASH: Special Protection and Local Action for Species and Habitats.
Funded by the Esmée Fairbairn Foundation, 2004-2007. Co-Investigator. €198,529

NETPRO: Towards a network of protected areas.
Funded by the Esmée Fairbairn Foundation, 2003-2006. Co-Investigator. €22,059

MARDEM: Robust design and monitoring of marine reserves.
Funded by the Higher Education Authority, North-South Strand I, 2003-2006. A consortium involving UCC, UCD and QUB. Co-Investigator. Grant supported a PhD student for my research group at Queen's University Belfast. QUB proportion €94,000

Quercus I
Tender for service contract to Environment and Heritage Service (EHS now NIEA) 2003-2008. Contract to provide expert advice to Government in the field of Biodiversity and Conservation Science directly linked to statutory responsibilities for nature conservation in Northern Ireland. Co-investigator. €1,764,706

CEPHSTOCK
FP6 EU project involving 21 partner institutions from seven European countries 2002-2005. Cephalopod Stocks in European Waters: Review, Analysis, Assessment and Sustainable Management. Contract number Q5CA-2002-00962. €887,419. QUB proportion ~€50,000. Co-investigator.

LEADERSHIP ROLES

Zoological Journal of the Linnean Society
Editor-in-Chief of *Zoological Journal of the Linnean Society* from 1st October 2015. The Linnean Society is the oldest extant biological society in the world and this is the journal where Darwin and Wallace published their theory of Natural Selection in 1858. Journal ranked 14/154 in Zoology, i.e., in the top 10% of ISI ranked Zoology journals.

Journal of Natural History
Voted one of the SLA's 100 most influential journals in biology and medicine over the past 100 years, I edited this journal for eight years between 2007 and 2015. The journal operates with two co-editors handling between them 3,096 manuscript pages per year. As editor for all non-entomological manuscripts I handled approximately 1400 manuscript pages per annum.

Linnean Society of London
I am a current Fellow of the Linnean Society and am also a former Council Member and Trustee (2004-2007). I continue to be the Linnean Society's representative on Invertebrate Link (formerly JCCBI), a forum for voluntary and professional organizations involved in the conservation and study of invertebrates in the UK.

Cephalopod International Advisory Council (CIAC)
President 2012-2015. Elected Council Member 2000-2006, 2009-2012. I also co-manage two JISCM@il groups on behalf of the Council: one for the wider cephalopod community, one for conducting Council business and am developing a new website.

IUCN
I am a member of the IUCN Species Survival Commission and a member of the IUCN Mollsuca Specialist Group. I coordinate the IUCN red data list for Cephalopoda, and in this role I chair a Cephalopod Subgroup of the IUCN Mollusca Specialist Group. I am committed to undertake an assessment of all cephalopod species. I have assessed 735 species, 495 of which are now published (see www.iucnredlist.org), with 241 in review.

NUI Galway Gender Equality Task Force
I am a member of this group established in February 2015The role of the Task Force is to review gender equality policies in NUI Galway, with a view to making recommendations. The draft recommendations were published April 2015.

Encyclopedia of Life (EOL)
I am a curator of cephalopods for this international project funded by the MacArthur Foundation and Sloan Foundation. See www.eol.org. I am also a former contributor to the Tree of Life project (http://tolweb.org/tree/) from which EOL scrapes content.

Scientific Committee on Antarctic Research (SCAR)
I was a member of the programme planning group for 'ANTEco: State of the Antarctic Ecosystem, the proposed next 5-year Life Sciences Scientific Research Programme for the international Scientific Committee on Antarctic Research (SCAR). SCAR is a committee of the International Council for Science, charged with the initiation and co-ordination of scientific research in Antarctica. ANTEco now forms the framework under which national Antarctic bodies develop their own programmes and therefore has a major impact on the future direction of Antarctic research.

World Register of Marine Species (WoRMS)
I am an editor of the World Register, with particular responsibility for cephalopods.

ICES
I represent Ireland on WGCEPH, the ICES (International Council for the Exploration of the Sea) working group on cephalopod fisheries and life history. As part of the work undertaken by WGCEPH, I have co-edited two ICES Co-operative Research Reports on cephalopod fisheries (No. 303 and 325) colleagues in Rome, Athens and Vigo. I review the ICES working group on deep-water ecology WGDEC.

Reviewing and Guest Editing
I sat on the reviewing panel for the UK BBSRC SynTax research funding awards. I have guest edited a special issue of *Fisheries Research* (vol. 106) two ICES co-operative research reports (Nos. 303 & 325), a special issue of *Marine Environmental Research* (102) and a special issues of *Journal of Natural History* (49). I have reviewed papers for, among others, *Current Biology, Biology Letters, Molecular Phylogenetics and Evolution, Journal of Biogeography, Antarctic Science, Marine Biology, Marine Ecology Progress Series, Zoological Journal of the Linnean Society, Invertebrate Zoology*, *Journal of the Marine Biological Association UK, Journal of Molluscan Studies, Deep-sea Research, Marine Biodiversity, Malacologia.*

External Examiner of Theses
I have examined the following theses as external examiner:

Cecilia Carrea. 2015. Conservation Genetics of Antarctic Heart Urchins (*Abatus* spp.). MSc Thesis. University of Adelaide.

Rachael C. Williams. 2015. Functional Biology of *Nautilus pompilius*. PhD Thesis. Lancaster University.

Alexandra Oppelt. 2015. Biogeochemical patterns during cold-water coral growth and their potential application for environmental interpretation. PhD Thesis. Trinity College Dublin.

Elaine M. Fitzcharles. 2014. Genetic diversity of Antarctic fish. PhD Thesis. University of St. Andrews.

Alvaro Roura Labiago. 2013. Ecology of planktonic cephalopod paralarvae in coastal upwelling systems. PhD Thesis. University of Vigo.

Marcelo Gomez Rodrigues. 2012. Bioecology of *Sepiola atlantica* (Cephalopoda: Sepiolidae) in Galician waters. PhD Thesis. University of Vigo.

João M. Gonçalves. 2001. Geographic variation of the common octopus (*Octopus vulgaris* Cuvier, 1797) in the NE Atlantic. PhD Thesis. University of Liverpool.

Conference Scientific/Organizing Committees

Organizing Committee:
European Marine Biology Symposium 2013, NUI Galway
European Phycological Congress 2003, Queen's University Belfast
Cephalopod (CIAC) Symposium 2000, University of Aberdeen

Scientific Committee:
European Marine Biology Symposium 2013, NUI Galway
European Marine Biology Symposium 2006, UCC
Cephalopod (CIAC) Symposium 2012, Brazil
Cephalopod (CIAC) Symposium 2009, Vigo
Cephalopod (CIAC) Symposium 2000, Aberdeen

Session/Workshop Convenor/co-convenor:
International Polar Year Oslo Science Conference 2010, Norway - session t3.4 'Processes in polar deep-sea benthic biodiversity'
Cephalopod (CIAC) Symposium 2009, Vigo - 'Cephalopod red data listing'
Cephalopod (CIAC) Symposium 2003, Thailand - workshop 'Octopodidae systematics'
Cephalopod (CIAC) Symposium 2000, Aberdeen - workshop 'Estimating cephalopod biomass'

SUPERVISION AND SUPPORT OF PHD AND OTHER STUDENTS/RESEARCHERS

Current PhD students

Raissa Hogan. Evolutionary history of deep-sea corals in the Northeast Atlantic Ocean. Funded by *Science without Borders*. Started June 2014.

Graduated PhD students

Christine Morrow. 2014. Systematics of Irish sponges. Funding: Beaufort Biodiscovery Awards. Graduated Queen's University Belfast, 2014.

Emmett Clarkin. The importance of rafting on macroalgae for dispersal and gene flow of North Atlantic invertebrates. Funding: Department of Employment and Learning, Northern Ireland (DEL). Graduated Queen's University Belfast, 2011.

Trisha Breen. GIS tools for Marine Spatial Planning. Funding: Department of Agriculture and Regional Development, Northern Ireland. Graduated Queen's University Belfast, 2010.

Caitriona McInerney. Marine reserve design: a genetic perspective. Funding: Higher Education Authority, North-South Strand I. Graduated Queen's University Belfast, 2010.

Andrew Blight. Hotspots of biodiversity. Funding: DEL. Graduated Queen's University Belfast, 2009.

Julia Sigwart. Systematics of leptochitonid Polyplacophora. Part-time self-funded. Graduated Queen's University Belfast, 2008.

Iain Barratt. Biology of Antarctic and deep-sea octopuses. Funding: DEL. Graduated Queen's University Belfast, 2008.

Internal Examiner of Theses

Monica Barros Joyce Moniz. 2013. Diversity, species concepts and phylogenetic relationships of some marine algae in a perspective of Biodiscovery. PhD Thesis. NUI Galway.

Carrie McMinn. 2008. Conservation Management of *Mytilus edulis* seed resources. PhD Thesis. Queen's University Belfast.

As Chairperson for NUI Galway viva voces

Mohd Mohd Yusof. 2015. Reproductive biology and growth of ballan wrasse *Labrus bergylta*. PhD Thesis. NUI Galway.

Jazmin Hernandez. 2013. Taxonomy, molecular biodiversity and ecology of coralline algae (Corallinales: Rhodophyta), with special emphasis on maerl-forming species. PhD Thesis. NUI Galway.

Jaimie-Leigh Jonker. 2013. The natural adhesive of the goose barnacle *Lepas anatifera*: the functional morphology and chemistry of the adhesive gland and an investigation of the adhesive proteins. PhD Thesis. NUI Galway.

NUI Galway Graduate Review Committees

Previous students
Carsten Wolff
Jaimie-Leigh Jonker

Current students
Belinda Longakit
Sumeia Elgumati
Erica de Milio
Anne Bateman

Supervision of Erasmus students and other summer internship at NUI Galway

2014-15

Giulia LaBianca, University of Plymouth, Erasmus traineeship.
Marina, University of Kiel, Erasmus traineeship.
Gillian Allen, NUI Galway undergraduate, summer internship funded by soft money from IUCN.
Jasmine Headlam, summer internship, funded by soft money from IUCN.
Morag Taite, summer internship, funded internally.

2013-14

Morag Taite, summer volunteer
Pedro Monteiro, Science without Borders, summer internship.

Mentoring of postdoctoral staff and research assistants at NUI Galway

2015-16

Adrian Patterson, post doc funded on Petroleum Infrastructure Programme grant
Sorcha Cronin O Reilly, RA funded under FP7 grant *Kill Spill*
Sarah Cosgrove, post doc funded under FP7 grant *Kill Spill*

2014-15

Sorcha Cronin O Reilly, RA funded under FP7 grant *Kill Spill*
Sarah Cosgrove, post doc funded under FP7 grant *Kill Spill*
Ian Jermyn, RA funded under FP7 grant *Kill Spill*

2013-14

Ian Jermyn, RA funded under FP7 grant *Kill Spill*

Women in STEM group for early career female researchers
This is an informal group that I started, realizing there was a need for additional support for early career female researchers (including PhD students). Initially for students in zoology / marine science only, it has expanded organically and has been attended by students from outside the School of Natural Sciences, e.g., from Physics.

PRESENTATIONS

Keynote speaker
Cephalopod (CIAC) Symposium 2012, Brazil - 'Role of women in cephalopod biology'

Census of Antarctic Marine Life Final Symposium 2009, Genoa - 'Evolution in Antarctica - a genetic perspective'

Invited speaker
Allcock AL. President's welcome address. Cephalopod International Advisory Council Symposium, Hakodate, Japan, 10th – 14th November, 2015.

Allcock AL. President's award and symposium closure. Cephalopod International Advisory Council Symposium, Hakodate, Japan, 10th – 14th November, 2015.

Allcock AL. Into the Abyss. Public talk at Galway City Museum, 24th January, 2015.

Allcock L, Exploring the Whittard Canyon, NE Atlantic Margin. Plymouth University Seminar Series, Plymouth, UK, November 2014.

Allcock AL. Molecular ecology of Southern Ocean octopods. AnT-ERA workshop: Molecular and genetic advances to understanding evolution and biodiversity in the polar regions. The legacy of EBA. Naples, Italy, October 2014.

Allcock AL. President's closing remarks. Symposium T13: The role of cephalopods in Marine Ecosystems. World Congress of Malacology, Azores, Portugal, 21st – 28th July, 2013.

Allcock AL. Deep-sea Exploration. National Marine Week, Titanic Belfast. Talk presented hourly 28th, 29th July 2012.

Allcock AL. Assessing cephalopods for the red data list. Foundations of biodiversity: saving the world's non-vertebrates. Zoological Society of London, 2010.

Allcock AL. Evolution of Antarctic octopuses. NUI Galway Zoology Seminar Series, 2008.

Allcock AL. Fieldwork techniques for marine zoology. Floras & Faunas Serving Biodiversity Research. The sixth biennial meeting of the Systematics Association, Royal Botanic Gardens, Edinburgh, 2007.

Allcock L. Darwin Day Lecture. Belfast Humanist Society, 2005.

Allcock AL. Cephalopod systematics, ecology and evolution. The Linnean Society with The Malacological Society of London: a joint evening meeting at Burlington House, London, 2004.

Invited Panel Member
Importance of cephalopods in the world oceans. Legacy of Malcolm Clarke. Symposium T13: The role of cephalopods in Marine Ecosystems. World Congress of Malacology, 2013

Future challenges on cephalopod research. Symposium T13: The role of cephalopods in

Marine Ecosystems. World Congress of Malacology, 2013

Online resources for cephalopod researchers. Cephalopod International Advisory Council Symposium, Hakodate, Japan, November 2015.

Other oral presentations

Allcock L, O Toole F, Johnson M, Tyrrell S, Wilson A, White M. Vertical wall assemblages in the Whittard Canyon, NE Atlantic Margin. Porcupine Natural History Society Meeting, 2014.

Allcock AL and colleagues. A vertical wall in the Whittard Canyon with a novel community assemblage. Session 8.4 Submarine Canyons. European Geophysical Union Symposium, Vienna, 2013.

Allcock L, Strugnell J, Jackson J, Goodall-Copestake W, Linse K, Eleaume M, Dettai A, Schiaparelli S, Leese F, Griffiths H. The Southern Ocean: a hotbed of speciation? 26th – 30th September, 2011.

Allcock AL. Bipolarity: myth or marvel International. Polar Year Oslo Science Conference, Oslo, Norway, 2010.

Allcock AL and Strugnell JM. Cryptic speciation and the circumpolarity debate: a case study on endemic Southern Ocean octopuses using the COI barcode of life Diversity and Change in Southern Ocean Ecosystems. Census of Antarctic Marine Life Final Symposium, Genoa, Italy, 2009.

Allcock L. On the confusion surrounding Pareledone charcoti (Joubin, 1905): cryptic speciation and endemic radiation in the Southern Ocean. Cephalopod International Advisory Council Symposium, Thailand, February 2003.

Other oral presentations in support of NUI Galway activities

Allcock AL. I am at sea with limited access to email… Talk to the NUI Galway Marine Society, November 2015.

Allcock AL. Science at NUI Galway. Career Guidance Information Day, NUI Galway, 9th December, 2014

Allcock L, Exploring the Whittard Canyon, NE Atlantic Margin. Talk to the NUI Galway Marine Society, November 2014.

Allcock AL. Deep-sea Exploration. Presentation to Irish Naval Service, NUI Galway, 6th November, 2012.

Allcock AL. Deep-sea Exploration. Flash presentation to John Bell, Head of Cabinet to EU Commissioner Maire Geoghegan Quinn, and Robert-Jan Smits, EU Direction General DG Research. Ryan Institute, 29th September 2012.

Allcock, L. Biodiscovery and deep-ocean ecosystems. Joint NUI Galway / GMIT Marine Science Event, Ryan Institute, 7th June 2012.

Posters

Wilson AM, Kirakoulakis K, Raine R, Gerritsen HD, Blackbird S, Allcock AL, White M. Nepheloid layers in the Whittard Canyon, North East Atlantic. 2016 Ocean Sciences Meeting, New Orleans, USA, 21st – 26th February, 2016.

Johnson MP, Maggs CA, Allcock AL, Blight AJ. Biogeography of coastlines: patterns in the NBN data. British Ecological Society Annual Meeting, Edinburgh, UK, 13th – 16th December, 2015.

Hogan R, Allcock L. Northeast Atlantic Dep-sea Corals. 1º Simpósio Brasileiro de Corais de Águas Profundas (First Brazilian Symposium of deep-sea corals), Rio de Janeiro, Brazil, 24th – 26th November 2015.

Nigmatullin C, Allcock L. The historic study of recent cephalopod investigations: a topical and multiple-faceted problem that demands development. Cephalopod International Advisory Council Symposium, Hakodate, Japan, 10th – 14th November, 2015.

Allen G, Headlam J, Taite M, Barratt I, Lyons G, Allcock L. IUCN Red List assessment of the conservation status of cephalopod species. Cephalopod International Advisory Council Symposium, Hakodate, Japan, 10th – 14th November, 2015.

Taite M, Allcock L, Vecchione M, Fennell S. Larval and juvenile cephalopods from the North Atlantic. Cephalopod International Advisory Council Symposium, Hakodate, Japan, 10th – 14th November, 2015.

Hogan R, Heesch S, Oppelt A, Allcock AL. Northeast Atlantic deep-sea corals. 2015 Ryan Institute Annual Research Day, Galway, 25th September, 2015

Wilson AM, Kirakoulakis K, Raine R, Gerritsen H, Blackbird S, Allcock AL, White M. Anthropogenically generated sediment plumes in Whittard Canyon? 2015 Ryan Institute Annual Research Day, Galway, 25th September, 2015

Amaro T, Huvenne VAI, Allcock L et al. The Whittard Canyon – a key study example on canyon processes. 14th Deep-sea Biology Symposium, Aveiro, Portugal, 31st August – 4th September, 2015.

Johnson MP, Maggs CA, Allcock AL, Blight AJ. Stories through the square window: molluscan biodiversity around the coast of Great Britain. Aquatic Biodiversity and Ecosystems: Evolution, Interactions and Global Change, Liverpool, UK, 31st August – 4th September, 2015.

Howell KL, Allcock AL, Downie AL, Grehan A, Kenny A, Ross LK, Ross RE, Stewart HA. The application of predictively modelled maps to deep-sea spatial planning: the influence of data resolution on predicted distribution of two vulnerable marine ecosystems. 14th Deep-sea Biology Symposium, Aveiro, Portugal, 31st August – 4th September 2015.

Ingels J, Allcock L, Bourque JR, Demopoulos A, Kiriakoulakis K, Lins L, Martin D, Robertson C, Roman S, Rueggeberg A, Vanreusel A, Wolff G. The curious tale of *Astomonema* in the deep sea – a chemosynthetic worm feeling at home in submarine canyons. 14th Deep-sea Biology Symposium, Aveiro, Portugal, 31st August – 4th September, 2015.

Voight JR, Kurth J, Strauss R, Strugnell J, Allcock L. Clinal descent into the deep sea by octopuses of *Graneledone*. 14th Deep-sea Biology Symposium, Aveiro, Portugal, 31st August – 4th September 2015.

Hogan R, Heesch S, Oppelt A, Allcock AL. Northeast Atlantic deep-sea corals. Deep-sea Biology Symposium, Aveiro, Portugal, 31st August – 4th September, 2015.

Morrow C, Maggs C, Sigwart J, Allcock L. Proposal for a revised classification of Heteroscleromorpha (Demospongiae: Porifera) and the consequences for biodiscovery sampling in Ireland. 5th Beaufort Biodiscovery Award Annual Meeting, Belfast, UK, 15th – 16th December, 2014.

Soldateu S, Young RM, Smyrniotopoulos E, Firsova D, Rae M, Allcock L, Fleming GTA, Baker BJ, Tasdemir D. Isolation of a glycoside from a deep-sea Holothurian. 5th Beaufort Biodiscovery Award Annual Meeting. Belfast, UK, 15th – 16th December, 2014.

Allcock L, O Toole F, Johnson M, Tyrrell S, Wilson A, White M. Vertical wall assemblages

in the Whittard Canyon, NE Atlantic Margin. Atlantic Ireland 2014, Dublin, 20th October, 2014.

Wilson A, Kiriakoulakis K, Allcock L, Raine R, White M.. Suspended sediment transport within the Whittard Canyon system. 57th IGRM, Dublin, 28th February – 2nd March, 2014.

Allcock L, O Toole F, Johnson M, Tyrrell S, Wilson A, White M. Vertical wall assemblages in the Whittard Canyon, NE Atlantic Margin. 2014 Ocean Sciences Meeting, Honolulu, Hawaii, 23rd - 28th February, 2014.

Allcock L, O Toole F, Cronin O'Reilly S. Species diversity along the celtic margin canyon systems. Atlantic Ireland 2013, Dublin, 11th November, 2013.

Allcock AL, Laptikhovsky V, Voight J, Smith P, Steinke D, Strugnell JM. Molecular systematics and ecology of *Graneledone* (Family Megaleledonidae) and other deep-water octopuses. 2013 Ryan Institute Annual Research Day, Galway, 24th September, 2013.

Wilson A, Johnson M, Allcock L, Raine R, White M. Poster Presentation. Nepheloid layer distribution in the Whittard Canyon, North-Eastern Atlantic. 2013 Ryan Institute Annual Research Day, Galway, 24th September, 2013.

Allcock L, O Toole F, Cronin O'Reilly S. Species diversity along the celtic margin canyon systems. 2013 Ryan Institute Annual Research Day, Galway, 24th September, 2013.

Allcock AL, Laptikhovsky V, Voight J, Smith P, Steinke D, Strugnell JM. Molecular systematics and ecology of *Graneledone* (Family Megaleledonidae) and other deep-water octopuses. 48th European Marine Biology Symposium, Galway, 23rd – 28th August, 2013.

Allcock L, O Toole F, Cronin O'Reilly S. Species diversity along the celtic margin canyon systems. 48th European Marine Biology Symposium, Galway, 23rd – 28th August, 2013.

Allcock AL, Laptikhovsky V, Voight J, Smith P, Steinke D, Strugnell JM. Molecular systematics and ecology of *Graneledone* (Family Megaleledonidae) and other deep-water octopuses. Symposium T13: The role of cephalopods in Marine Ecosystems. World Congress of Malacology, Azores, Portugal, 21st – 28th July, 2013.

McInerney CE, Allcock AL, Johnson MP, Prodöhl PA. Ecological coherence in marine reserve network design: an empirical evaluation of sequential site selection using genetic structure. 57th Ecological Genetics Group meeting, Queen's University Belfast, Northern Ireland, 2nd - 4th April, 2013.

Wilson A, Johnson M, Allcock L, Raine R, White M. Poster Presentation. The importance of nepheloid layers in the transport and distribution of suspended particulate material in the Whittard Canyon system. 56th IGRM, University of Ulster, Derry, 1st – 3rd March, 2013.

McInerney CE, Allcock AL, Johnson MP, Prodöhl PA. Poster Presentation. Ecological coherence in marine reserve network design: an empirical evaluation of sequential site selection using genetic structure. 46th Population Genetics Group meeting, University of Glasgow, Scotland, 18th -21st December, 2012.

Wilson A, Allcock L, White M. Nepheloid layers in the Whittard Canyon system. *HERMIONE* Annual Meeting, Faro, Portugal, 10th – 14th September, 2012.

Morrow C, Picton B, Goodwin C, Erpenbeck D, Maggs C, Allcock L. How Dendy and Topsent got it right: the family 'Astraxinellidae' validated by LSU ribosomal DNA sequences. VIII World Sponge Conference. Girona, Italy, 20th – 24th September, 2010.

Picton B, Morrow C, Goodwin C, Erpenbeck D, Allcock L. High levels of undescribed species diversity in encrusting sponges confirmed by LSU ribosomal DNA sequences – the genus *Eurypon*. VIII World Sponge Conference. Girona, Italy, 20th – 24th September, 2010.

Lyons GN, Gutowska MA, Melzner F, Wilson RP, Liebsch N, Allcock AL, Scantlebury M & Houghton JDR. Ocean acidification and the cuttlefish *Sepia officinalis*: behavioural and energetic consequences of cuttlebone ultra-structural changes. Cephalopod International Advisory Council Symposium, Vigo, Spain, 6th – 12th September, 2009.

Clarkin E, Maggs C, Johnson M, Allcock L. The importance of rafting on macroalgae for dispersal and gene flow of North Atlantic invertebrates. World Conference on Marine Biodiversity, Valencia, Spain, 11th -15th November, 2008

Blight AJ, Johnson MP, Maggs CA, Allcock, AL. 'Hotspots' of intertidal diversity at different scales. British Phycological Society 55th Annual Meeting, Queen's University, Belfast, UK, 3rd-6th January, 2007.

Blight AJ, Johnson MP, Maggs, CA, Allcock AL. Poster Presentation. 'Hotspots' of intertidal diversity at different scales. 41st European Marine Biology Symposium, University College Cork, Ireland, 4th-8th September, 2006.

McInerney CE, Allcock AL, Johnson MP, Prodöhl PA. Evaluating the importance of coastal configuration in marine reserve design: finding the evidence from comparative population structure. 40th European Marine Biology Symposium, Vienna, Austria, 21st – 25th August, 2005.

McInerney CE, Allcock AL, Johnson MP, Prodöhl PA. Marine reserves...do they function? Tackling the issue from a genetic perspective. 4th International Symposium on Ecological Genetics, University of Antwerp, Belgium, 2nd – 4th February, 2005.

McInerney CE, Allcock AL, Johnson MP, Prodöhl PA. The influence of coastal configuration on genetic population structuring– detecting appropriate site locations for marine reserves. 15th Irish Environmental Researchers' Colloquium (ENVIRON 2005), Sligo, 28th - 30th January, 2005.

McInerney CE, Allcock AL, Johnson MP, Prodöhl PA. The influence of coastal configuration on genetic population structuring– detecting appropriate site locations for marine reserves. Population Genetics Group Meeting, University of Reading, UK, 14th – 17th December, 2004.

Allcock AL, Piatkowski U, Vecchione M, Hochberg FG. *Thaumeledone* and *Bentheledone*: deep water octopodids from the Southern Ocean. IBMANT/ANDEEP International Symposium and Workshop, Ushuaia, Argentina, 19th - 24th October, 2003.

Allcock AL, Piatkowski U, Vecchione M. On the confusion surrounding shallow water octopods in the Scotia Arc. IBMANT/ANDEEP International Symposium and Workshop, Ushuaia, Argentina, 19th - 24th October, 2003.

Engl W, Schrodl M, Schwabe E, Allcock L, Linse K. Atlants of Antarctic Mollusca. Towards a monographical revision and illustrated guide to molluscs south of the convergence. IBMANT/ANDEEP International Symposium and Workshop, Ushuaia, Argentina, 19th - 24th October, 2003.

Allcock L, Hochberg E, Stranks T. A review of the monotypic genus Megaleledone: taxonony, biology and biogeography. Cephalopod International Advisory Council Symposium, Phuket, Thailand, 17th – 21st February, 2003.

Allcock AL, Hochberg FG, Rodhouse PGK, Thorpe JP. A new genus of octopod from Antarctica. Cephalopod International Advisory Council Symposium, Aberdeen, UK, 5th - 7th July 2000.

MEDIA AND PUBLIC UNDERSTANDING OF SCIENCE

I have talked about my work in numerous TV and radio news slots, such as on RTE1 Six News, Galway Bay FM, i102-104. I have written blogs during research cruises. There have been multiple articles on my work in the *Irish Times*, and my research has attracted the attention of news websites and science blogs across the world. In addition I have recorded several longer radio programmes, both about my own research and as an expert in my field. Most recently I have explained my research to children in a live TV show. Because of the very high level of media interested attracted by several of my research articles (tracked on over 600 media websites worldwide) it is not possible to provide a complete list. I have also been used in a high-profile university marketing campaign by NUI Galway.

Television

RTE news item on 2014 cruise to Whittard Canyon. Features broadcast on:
RTE1, Morning Edition, 27th June 2014
RTE1, One News, 27th June 2014
RTE1, Six One News, 27th June 2014
See: http://www.rte.ie/news/2014/0627/626871-seabed-data

RTE news item on PlosONE paper describing novel deep-water habitat.
RTE 1, 19th November 2013 (see also Radio section below)
http://www.rte.ie/news/2013/1119/487553-marine-research/

Elev8
Giant squid. May 1st 2013. I explain all about the giant squid on one of Teen RTE's flagship shows http://trte.rte.ie/elev8/ Archived shows not currently available to watch.

Radio Shows

Brights Sparks, RTE radio 1
Ep 6 - Food and Water. Sunday 28th June. Podcast available
https://itunes.apple.com/ie/podcast/bright-sparks/id998275995?mt=2

Future Proof on Newstalk 106-108FM
Discussion about new Atlas of the Southern Ocean which I co-authored. 29th August 2014. Also in the same week, same topic, I featured on *RTE Radio 1 Mooney goes Wild* (with an article also published on the RTE news website http://www.rte.ie/news/special-reports/2014/0825/639300-atlas/), *Highland Radio Donegal The Shaun Doherty Show*, and *Galway Bay FM.*

RTE Radio 1, Morning Ireland
Discussion about new deep-sea habitat discovered. 19th November 2013.
Also covered in RTE Radio 1 News bulletins at 7am, 7.30am, 8am. Featured on Galway Bay FM 9am news, Clare FM Morning Focus, 98FM 8am news.

Future Proof on Newstalk 106-108FM
Giant squid. 6th April 2013. I discuss my giant squid research. Podcast available at
http://www.newstalk.com/podcasts/Futureproof/

Science Spinning on 103.2 Dublin City FM
DNA clue to what species might struggle with 'global warming'. 2nd August 2012. A ten minute radio slot examining the implications of my manuscript 'New paradigms in Southern Ocean connectivity: a molecular perspective' published in *Trends in Ecology & Evolution.*
http://seanduke.files.wordpress.com/2012/08/interview-with-dr-louise-alcock.mp3

Quirks & Quarks
Octopus on Ice. 19th May 2012. A radio show examining the implications of my manuscript 'Persistent genetic signatures of historic climatic events in an Antarctic octopus' published in *Molecular Ecology*. Quirks & Quarks is the award-winning radio science program of the Canadian Broadcasting Corporation. The program is heard by a national audience in Canada of nearly 500,000, and by thousands more worldwide on the weekly podcast.

Seascapes
The Charismatic Octopus. 3 April 2009. I joined presenter Tom Macsweeney to discuss my research and to share my enthusiasm for octopuses. Seascapes is RTÉ Radio 1's weekly maritime programme.

Nature
The Giant Squid. January 2002. I joined presenter Mark Carwardine as a cephalopod expert to explain the strandings of giant squids around the British Isles and other aspects of giant squid biology. *Nature* is the flagship natural history programme of BBC Radio 4.

Irish Times Articles.
Irish scientist among contributors to new atlas of Antarctic marine life. 25th August 2014. Article highlighting my two chapters in the new atlas.
http://www.irishtimes.com/news/ireland/irish-news/irish-scientist-among-contributors-to-new-atlas-of-antarctic-marine-life-1.1906666

Secrets of the deep: Centuries-old marine life discovered off coast. 19th November 2013. Article highlighting novel deep-water community described in PlosONE paper.
http://www.irishtimes.com/news/ireland/irish-news/deep-sea-habitat-with-centuries-old-marine-life-found-off-ireland-1.1599216 [Feature also in Irish Independent and Galway City Tribune].

Giant hydroid found in Irish deep-sea expedition. 29th June 2013.
Article highlighting research findings of my deep-sea expedition.
http://www.irishtimes.com/news/giant-hydroid-found-in-irish-deep-sea-expedition-1.1446821

Irish researcher finds giant squid are just one big happy family: Galway scientist involved in global study of Kraken remains. 22nd March 2012. Article highlighting my research.
http://www.irishtimes.com/news/science/irish-researcher-finds-giant-squid-are-just-one-big-happy-family-1.1335192

Over €1m donated for marine and energy research. 25th March 2012. Article about major donation to Ryan Institute, using my work to illustrate the excellence of research within the institute. http://www.irishtimes.com/news/environment/over-1m-donated-for-marine-and-energy-research-1.1337068

The mystery of the Antarctic octopus. 10th May 2012. Article highlighting my research.
http://www.irishtimes.com/newspaper/sciencetoday/2012/0510/1224315839757.html

Deep-sea sponges have healing qualities. 6th June 2010. Article on the finds of cruise CE10004 aboard RV Celtic Explorer, on which I was Chief Scientist.
http://www.irishtimes.com/newspaper/sciencetoday/2010/0610/1224272187177.html

Hot menu at the white shark café. 11th November 2008. Article exploring the finds of the Census of Marine Life, including my manuscript 'The thermohaline expressway: Antarctica as a centre of origin for deep-sea octopuses' published in *Cladistics*.
http://www.irishtimes.com/newspaper/sciencetoday/2008/1113/1226408579060.html

Blogs and news sites highlighting my research
A small selection of news articles illustrating how my research is highlighted on some of the top science news sites worldwide:

http://www.sciencemag.org/news/2013/03/giant-squid-worldwide-are-one-species
http://www.nature.com/news/2008/081107/full/news.2008.1216.html
http://blogs.scientificamerican.com/octopus-chronicles/2012/05/14/antarctic-ice-sheet-collapse-recorded-in-octopus-dna/
http://www.deepseanews.com/2013/03/23-species-giant-squid-or-just-1/
http://newswatch.nationalgeographic.com/2008/11/09/octopuses_ancestry/

Blog Posts made by me

marinescience.ie – A new site. I own the domain and have just started to develop this resource.

scientistsatsea.blogspot.ie – Blog owned by Marine Institute. During cruises CE12006, CE13008 and CE14006 I coordinated and edited posts to this blog

reellifescience.com – A one off blog post in support of the 2014 ReelLifeScience video competition coordinated by Enda O'Connell at NUI Galway. Post available at http://reellifescience.com/2014/09/03/our-marine-world-by-dr-louise-allcock/

Other Outreach
SCI COMM, December 2015
I attended the first Irish Sci Comm event to further develop my knowledge, awareness and skills in Science Outreach.

EcoExplorers, April 2015
I recorded an interview for the EcoExplorers Youtube Channel, explaining about my research interests at NUI Galway. Available https://www.youtube.com/watch?v=vVmovF8JDPM

Sea Science, Galway City Museum, opened November 2014
I contributed deep-sea video to this exhibition, and subsequently gave an associated public talk at the Museum (January 24th, 2015).

ReelLifeScience, Autumn 2014, 2015
Contributed blog to the 2014 competition website hosted by NUI Galway's Enda O'Connell and contributed as a judge in both 2015 and 2015.

Titanic Belfast, ongoing
I gave numerous talks at Titanic Belfast as part of Marine Week 2012 and have contributed to the development of the Ocean Exploration Centre there, participating in a full day workshop considering its redevelopment (November 2012). I have provided deep-sea video from my ROV expeditions. I also feature on a video loop in the exhibition talking about my life as a marine scientist.

Explore Undergraduate Science Fair, March 2014
Supported an undergraduate led *Explore* project to host an undergraduate science fair. This attracted schools from around Galway and featured in the Galway Independent (12th March 2014) and the Galway City Tribune (28th March 2014).

Galway International Science Festival, November 2012, 2013, 2014, 2015
I projected deep-sea video on the external wall of the Ryan Institute after dark.

Sea2Sky, September 2012
See for example, *http://www.marine.ie/Home/site-area/news-events/press-releases/thousands-discover-science-sea2sky-galway*

Volvo Ocean Race, July 2012
Deep-sea video contributed to a larger NUI Galway exhibition.

NUI Galway marketing campaigns
I was used by NUI Galway in the 2013 marketing campaign: "INSPIRED". A profile of the researchers involved in the recent 'INSPIRED' campaign can be seen here: http://www.nuigalway.ie/cao-2013/. The photographic campaign by Allen Design, which can be seen here http://www.allendesign.ie, resulted in my face on billboards across the country promoting the university!

The billboard campaign was supported by a radio campaign in which I spoke briefly about my research and support of students.

My research has separately been used to highlight the interdisciplinary research of the NUI Galway's School of Natural Sciences in the Irish Science Handbook.

I also feature in the NUI Galway's marketing video for Zoology
http://www.youtube.com/watch?v=35kgv4rhoSM

TEACHING PHILOSOPHY

I gained a Postgraduate Certificate in Higher Education Teaching from Queen's University Belfast (QUB) in 2004 while working as a lecturer. I try to embed modern pedagogical techniques in all my teaching and have kept my own skills current and relevant through membership of the UK HEA and more recently through involvement with NUI Galway's CELT (Centre for Excellence in Learning and Teaching), through practices such as peer review of teaching, and reflection on student feedback. I ensure that teaching is research led, incorporating my own research and that of my colleagues into the syllabus wherever possible. I utilize a range of teaching methods, extending students' learning experience beyond the traditional lecture / practical setting. I fully engage with ICT. I currently make all my learning materials available through Blackboard, and I have conducted on-line surveys, assessments and discussion forums through Blackboard and Queens Online, another Virtual Learning Environment (VLE). I use 'clickers' (class room response systems) extensively throughout my 1st year biology lectures. I encourage interaction and formative assessment in lectures through small group work, particularly at 4th year, but even in other years when the overall class size is large. There is considerable evidence (e.g., McKinney 2008, Prince 2004) I led a process of introducing 'learning journals' into practical manuals in Zoology at NUI Galway in an attempt to increase student engagement, attendance and study hours. It was one of a number of measures introduced, but it is clear that exam pass rates have increased measurably. I continue to engage with CELT, taking short courses to ensure my teaching knowledge is up-to-date. For example I attended two courses – 'Assessment options in Blackboard (Intermediate) and 'Course design to enhance the student experience (intermediate)' at the August 2014 CELT Blackboard festival. Furthermore, I registered for and completed the pilot run of *CEL6102 Teaching Online* in autumn 2014. I have embedded much of the philosophy, pedagogy and technology from this course in the redesign of the third year zoology course ZO319 to enhance the experience of students who now learn in much larger classes than they did prior to academic simplification. I presented a video at the 2014 CELT symposium at NUI Galway '*Explore, Discover, Create: Exploring diverse approaches to teaching and learning'* (available at http://www.nuigalway.ie/centre-excellence-learning-teaching/events/conferences/2014/).

Senior Teaching Roles

Degree Convenor. At QUB I was convenor of the Marine Biology degree programme. This role involved taking responsibility for all aspects of the programme specifications. Tasks ranged from making decisions as to module availability, setting co-requisite/prerequisite conditions for modules and providing specialist modules, to ensuring entries in the university calendar were correct. It also involved dealing with student-level issues such as student transfers from other degrees.

Learning Teaching and Assessment (LTA) Committee. I currently sit on the School of Natural Sciences (SNS) LTA where I represent 1st year Biology and Zoology. I represent SNS on the College of Science LTA. I sat on the LTA at QUB as convenor of the Marine Biology degree, and also as coordinator of the Access Programme for non-traditional entry, and because of my role at QUB chairing the Staff-Student Consultative Committee.

Pathway Review. Pathway Review is a process undertaken every two years in UK universities under QAA (Quality Assurance Agency for Higher Education). As convenor of a degree programme, I played a major role in this process. The process of pathway review is to make sure that pathways are appropriate, that assessment is appropriate to learning outcomes, that workload is appropriate to the number of ECTS points, and that skills are adequately

mapped through pathways. It is the responsibility of the Pathway Review committee to reach consensus on changes required and to ensure changes are implemented.

Academic simplification. This process to standardize the size of modules (in terms of ECTS and exam load) was recently rolled out across NUI Galway. I was actively involved in the development of modules and pathways.

Teaching administration and student support

I have coordinated a number of modules, from entry level to honours level, taking responsibility for all aspects of the module including administration at higher levels such as providing amendments for the University Calendar. I previously coordinated for the School of Biological Sciences at QUB an Access Programme facilitating the integration of students from non-traditional backgrounds into a specialist foundation year (Level 0). In this role, I closely monitored student progress, organized tutorials, and provided increased levels of support on a one-to-one basis. In contrast, I currently coordinate the zoology component of 1st year Biology at NUI Galway which has up to 700 enrolled students. I communicate extensively with these students via a VLE. I introduced machine-marked MCQs to this course's exams and VLE marked MCQs to the continuous assessment to manage better the limited available resources. I have also driven a process of change to the exam structure to ensure that students are better tested on the breadth as well as the depth of their knowledge. I represent Zoology on the 1st year Biology working group which coordinates the provision of Biology teaching at 1st year across the four contributing disciplines. I further represent the 1st year Biology working group on the School of Natural Sciences Learning, Teaching and Assessment Committee. I coordinate several 4th year modules and am integrating the use of VLEs into this course to promote student engagement.

Experience of developing new courses and modules

In 2002 I proposed a new taught masters at Queen's University Belfast. I helped develop this Masters in Ecological Management and Biological Conservation which enrolled its first students in 2003. The programme was developed to be taken full time in one year or part time in two years to facilitate upskilling professionals as well as traditional students. The modules were designed to support learning of both generic and subject-specific skills through group work, individual research and practical exercises, providing students with a framework for applying critical thinking to conservation-related issues in a variety of different subject based and work based contexts. This masters course was extremely popular, not least because of the success of students in securing jobs.

I have designed new undergraduate modules, setting learning outcomes and standards in line with benchmark statements for the Biosciences. I have incorporated different teaching environments (fieldwork, practical classes, lectures, group work) and a range of assessments (data handling and manipulation, write-ups, group assessments, peer assessments), producing a module handbook with an emphasis on clarity and student engagement. Marine Zoology (QUB), which I designed and led, was consistently praised by external examiners for the quality of work produced by participating students.

During updates to other modules, I have always taken the opportunity to move away from the traditional 'lecture, practical, exam' format, implementing group work within lecture theatres, introducing more formative assessment and a wider variety of summative assessments and ensuring these assessments are closely matched to learning outcomes.

At NUI Galway I have updated 1st year biology making considerable changes to the lecture schedule to take the focus away from human biology and redeveloped the practical schedule to better reflect modern zoology. I have introduced new tutorials to the zoology component of 1st year biology that are highlighted by students as particularly helpful.

This academic year I have made considerable changes to ZO319 Marine Zoology, consciously moving away from the 3 lectures, 1 practical class format each week, to a format that requires student engagement, active contribution, and group work. The course is heavily supported by new facilities in Blackboard such as rubrics, groups and wikis. I have embedded much of the pedagogy explored in CELT's *Teaching Online* module.

I have begun discussions on a potential MSc in Marine Science with the Dean, Head of School and various relevant staff members.

Evidence of successful teaching

I have taught at all levels, from foundation level to Masters. My teaching has been widely praised by fellow academics during peer review and also by students. I consistently receive some of the highest average ratings from students. For example, in 2013 at NUI Galway my teaching of molecular ecology was rated 4.73 out of 5 by students (highest of all staff teaching the marine module), with comments as follows:

"Labs v. well thought out"

"Very experienced, knew how to hold the classes [sic] attention"

"Great lecturer. Very engaging."

"Brilliant"

A 2013 feedback form by an NUI Galway student described me as *'one of the best lecturers in the university*'.

In the 2014-15 feed back from 1st year biology, 47 out of 105 students who answered listed me by name when asked "Which lecturer/lecturers were best at helping you understand the material?" Given the very large number of lecturers on this course, this is high praise indeed. Quotes from student (available for download through the Blackboard course 1415-BO101) include:

"***Louise was probably the best lecturer we had in any of our courses***"

"*Louise Allcock was obviously very interested and excited about her subject and I think that is the most important thing for a lecturer to portray enthusiasm! She kept the lectures interesting with pictures and getting us involved with the online forums etc... and as I've mentioned her tutorials were sooo helpful*"

"*Louise's lectures where very interactive and the style in which she taught made me want to listen and I took it all in with relish. She also made everything easy to understand* **"**

"*Louise Allcock had organized tutorials on a Friday morning that really helped, she put a lot of effort and time into it and they were amazing…***"**

Summary of current teaching at NUI Galway

Year of study. Module: summary of topics taught.

1st Year. BO101 Biology. Three weeks of lectures encompassing evolution, development, evo-devo, nutrition, excretion, ecology (2.25 ECTS). Also co-ordinator of the zoology part of 1st year biology.

3rd Year. ZO319 Marine Zoology. Three weeks (2.5 ECTS) on deep-sea biology. ZO315 Applied Ecology. Two weeks (1.7 ECTS).

4th Year. ZO416 Integrative Zoology. 1 week (0.8 ECTS) plus co-ordination. ZO414. One third of course (1.7 ECTS) plus all continuous assessment plus co-ordination. I also supervise multiple honours projects (MR413 and ZO423), literature reviews (ZO425) and 4th year marine science essays (MR409).

Summary of previous teaching at NUI Galway (no longer taught)

Year of study. Module name: summary of topics taught.

2nd Year. BO202 Evolution: 0ne week of lectures plus 35 essays to mark. ZO208 (was ZO205) Invertebrate Zoology: Evolution, Mollusca, Crustacea (3 weeks: 3 ECTS). ZO209 (was ZO206) Vertebrate Zoology: Amphibia, Birds (2 weeks: 2 ECTS). ZO207 Comparative and Adaptive Physiology (1 week: 0.8 ECTS)

3rd Year. ZO314. Ecosystems ecology (2 weeks: 2 ECTS)

4th Year. Protected Areas (3 weeks: as part of the final year course prior to academic simplification).

Summary of teaching at Queen's University Belfast

Level of study. Module name: summary of topics taught.

Level 0. Introductory Biology: genetics and evolution, tree of life, essay skills.

Level 1. Skills in Biosciences: presentation skills.

Level 3. Marine Zoology: many aspects including extensive fieldwork. Marine Processes: deep-sea biology. Fisheries and Aquaculture: non-quota species.

Honours. Supervision of undergraduate research projects / dissertations.

Masters. Ecological management and conservation biology: databases, role of museums, reference/voucher collections, identification skills (molluscs). Supervision of masters research projects / dissertations.

PUBLICATIONS

Google Scholar Summary (18th February 2016):

Citations: **1400**

h-index: **21**

i10-index: **49**

68 peer-reviewed publications in the international scientific literature, 11 peer-reviewed book chapters, three edited conference proceedings, two conference papers published in proceedings, the editorship of two international peer-reviewed journals, 10 published reports, 493 peer-reviewed published IUCN Red List and numerous other small contributions that are widely available in the literature.

Peer Reviewed Journal Articles

1. Hall NE, Hanzak J, **Allcock AL**, Cooke IR, Ogura A, Strugnell JM (2016). The complete mitochondrial genome of the pygmy squid, *Idiosepius* (Cephalopoda: Decapodiformes): the first representative from the family Idiosepiidae. *Mitochondrial DNA* 27: 5-6.
2. Johnson MP, Maggs CA, Allcock AL, Blight AJ (2016). Landscape effects in the intertidal around the coastline of Great Britain. *Journal of Biogeography* 43: 111-122.
3. Wilson AM, Kirakoulakis K, Raine R, Gerritsen HD, Blackbird S, Allcock AL, White M (2015). Antrhopogenic influence on sediment transport in the Whittard Canyon, NE Atlantic. *Marine Pollustion Bulletin* 101(1): 320-329.
4. Arkhipkin AI, Rodhouse PGK, Pierce GJ, Sauer W, Sakai M, **Allcock L** et al. (2015). World squid fisheries. *Reviews in Fisheries Science and Aquaculture* 23(2): 92-252.
5. Reich I, Gormally M, **Allcock AL**, Mc Donnel R, Castillejo J, Iglesisas J, Quinteiro J, Smith CJ (2015). Genetic study reveals close link between Irish and Northern Spanish specimens of the protected Lusitanian slug *Geomalacus maculosus*. *Biological Journal of the Linnean Society* 116: 156-168.
6. **Allcock AL**, von Boletzky S, Bonnaud-Ponticelli L, Brunetti, NE, Cazzaniga NJ, Hochberg E, Ivanovic M, Lipinski M, Marian JEAR, Nigmatullin C, Nixon M, Robin JP, Rodhouse PGK, Vidal EAG (2015). The role of female cephalopod researchers: past and present. *Journal of Natural History*, 49(21-24): 1235-1266.
7. Xavier JC, **Allcock AL**, Cherel Y, Lipinski MR, Pierce GJ, Rodhouse PGK, Rosa R, Shea EK, Strugnell JM, Vidal EAG, Villanueva R and Ziegler A (2015). Future challenges in cephalopod research. *Journal of the Marine Biological Association of the United Kingdom* 95(5): 999-1015.
8. **Allcock AL**, Lindgren A, Strugnell JM (2015). The contribution of molecular data to our understanding of cephalopod evolution and systematics: a review. *Journal of Natural History* 49(21-24):1373-1421.
9. Strugnell JM, Norman MD, Vecchione M, Guzik M, **Allcock AL** (2014). The ink sac clouds octopod evolutionary history. *Hydrobiologia* 725:215-235.
10. Johnson MP, White M, Wilson A, Wurzberg L, Schwabe E, Folch H, **Allcock AL** (2013). A vertical wall dominated by *Acesta excavata* and *Neopycnodonte zibrowii*, part of an undersampled group of deep-sea habitats. *PLoS ONE* 8(11): e79917.
11. Morrow CC, Redmond NE, Picton BE, Thacker RW, Collins AG, Maggs CA, Sigwart JD, **Allcock AL** (2013). Molecular phylogenies support homoplasy of multiple morphological characters used in the taxonomy of Heteroscleromorpha (Porifera: Demospongiae). *Integrative and comparative biology* 53: 428-446.
12. Winkelmann I, Campos PF, Strugnell J, Cherel Y, Smith PJ, Kubodera T, **Allcock L**, Kampmann M-L, Schroeder H, Guerra A, Norman M, Finn J, Ingrao D, Clarke M,

Gilbert MTP (2013). Mitochondrial genome diversity and population structure of the giant squid *Architeuthis*: genetics sheds new light on one of the most enigmatic marine species. *Proceedings of the Royal Society Series B* 280: 20130273.

13. **Allcock AL**, Schwabe E (2013) 'First' abyssal record of *Stenosemus exaratus* (G.O. Sars, 1878) (Mollusca, Polyplacophora) in the North Atlantic Ocean. *Zookeys* 283: 1-6.
14. Fariñas-Franco JM, **Allcock L**, Smyth D, Roberts D (2013). Community convergence and recruitment of keystone species as performance indicators of artificial reefs. *Journal of Sea Research* 78: 59-74.
15. Clarkin E, Maggs CA, **Allcock AL**, Johnson MP (2012). Environment, not characteristics of individual algal rafts, affects composition of rafting invertebrate assemblages in Irish coastal waters. *Marine Ecology Progress Series* 470: 31-34.
16. McInerney CE, **Allcock AL,** Johnson MP, Prodohl PA (2012). Ecological coherence in marine reserve network design: an empirical evaluation of sequential site selection using genetic structure. *Biological Conservation* 152: 262-270.
17. **Allcock AL**, Strugnell JM (2012). Southern Ocean diversity: new paradigms from molecular ecology. *Trends in Ecology and Evolution* 27: 520-528
18. Strugnell JM, Watts PC, **Allcock AL** (2012). Persistent genetic signatures of historic climatic events in an Antarctic octopus. *Molecular Ecology* 21: 2775-2787.
19. Strain EMA, **Allcock AL**, Goodwin C, Maggs CA, Picton BE, Roberts D (2012). The long-term impacts of fisheries on epifaunal assemblage function and structure, in a Special Area of Conservation. *Journal of Sea Research* 67, 58-68.
20. Baxter EJ, McAllen R, **Allcock AL** and Doyle TK (2012) Abundance, distribution and community composition of small gelatinous zooplankton in Southern Irish Coastal Waters. *Biology and Environment*: *Proceedings of the Royal Irish Academy* 112B, 91-103.
21. Daneri GA, Carlini AR, Negri A, **Allcock AL** and Corbalan A (2012). Predation on cephalopods by Weddell seals, *Leptonychotes weddellii,* at Hope Bay, Antarctic Peninsula. *Polar Biology* 35, 585-592.
22. Morrow CC, Picton BE, Erpenbeck D, Boury-Esnault N, Maggs C and **Allcock AL**. (2012). Congruence between nuclear and mitochondrial genes and a new hypothesis of relationships in the 'crown group' of demosponges (Porifera). *Molecular Phylogenetics and Evolution* 62: 174-190.
23. Dettai A, Adamowicz SJ, **Allcock AL** et al. (2011). Barcoding and molecular systematics of the benthic and demersal organisms of the CEAMARC survey. *Polar Science* 5: 298-312.
24. De Broyer C, Danis B, with 64 SCAR-MarBIN Taxonomic Editors (2011) How many species in the Southern Ocean? Towards a dynamic inventory of the Antarctic marine species. *Deep Sea Research II* 58: 5-17.
25. **Allcock AL**, Cooke IR, Strugnell JM (2011). What can the mitochondrial genome reveal about higher-level phylogeny of the molluscan class Cephalopoda? *Zoological Journal of the Linnean Society* 161: 573-586.
26. Strugnell J, Cherel Y, Cooke IR, Gleadall IG, Hochberg FG, Ibáñez CM, Jorgensen E, Laptikhovsky VV, Linse K, Norman M, Vecchione M, Voight JR, **Allcock AL** (2011). The Southern Ocean: source and sink? *Deep Sea Research II* 58: 196-204
27. **Allcock AL**, Barratt I, Eléaume M, Linse K, Norman MD, Smith PJ, Steinke D, Stevens DW, Strugnell JM (2011). Cryptic speciation and the circumpolarity debate: a case study on endemic Southern Ocean octopuses using the *COI* barcode of life. *Deep Sea Research II* 58:242-249.

28. McInerney CE, **Allcock AL**, Johnson MP, Bailie DA, Prodöhl PA (2011) Comparative genomic analysis reveals species-dependent complexities that explain difficulties with microsatellite marker development in molluscs. *Heredity* 106: 78–87.
29. Barratt IM, **Allcock AL** (2010). Ageing octopodids from stylets: development of a technique for permanent preparations. *ICES Journal of Marine Science* 67: 1452-1457.
30. Strugnell JM, **Allcock AL** (2010). Co-estimation of phylogeny and divergence times of the Argonautoidea using relaxed phylogenetics. *Molecular phylogeny and evolution* 54: 701-708.
31. Jorgensen EM, Strugnell JM, **Allcock AL** (2010). Description and phylogenetic relationships of a new genus of octopus, *Sasakiopus* (Cephalopoda: Octopodidae), from the Bering Sea, with a redescription of *Sasakiopus salebrosus* (Sasaki, 1920). *Journal of Molluscan Studies* 76: 57-66.
32. Blight AJ, **Allcock AL**, Maggs CA, Johnson MP (2009). Intertidal molluscan and algal species richness around the UK coast. *Marine Ecology Progress Series* 396: 235-243.
33. McInerney CE, **Allcock AL**, Johnson MP, Prodöhl PA (2009) Understanding marine reserve function in a seascape genetics context: *Nucella lapillus* (L.) in Strangford Lough (Northern Ireland) as an example. *Aquatic Biology* 7: 45-58.
34. McInerney CE, **Allcock AL**, Johnson MP, Prodohl PA (2009). Characterization of polymorphic microsatellites for the rough periwinkle gastropod, *Littorina saxatilis* (Olivi, 1792) and their cross-amplification in four congeners. *Conservation Genetics* 10: 1989-1992.
35. Strugnell JM, **Allcock AL**, Watts PC (2009). Isolation and characterisation of polymorphic loci from two endemic Antarctic octopuses, *Pareledone turqueti* (Joubin, 1905) and *Pareledone charcoti* (Joubin, 1905). *Molecular Ecology Resources* 9: 1239-1242.
36. Strugnell JM, **Allcock AL**, Watts PC (2009). Microsatellite loci from the endemic Southern Ocean octopus, *Adelieledone polymorpha* (Robson, 1930). *Molecular Ecology Resources* 9: 1068-1070.
37. McInerney CE, **Allcock AL**, Johnson MP, Prodohl PA (2009). Characterization of polymorphic microsatellites for the periwinkle gastropod, *Littorina littorea* (Linnaeus, 1758) and their cross-amplification in four congeners. *Conservation genetics* 10: 1417-1420.
38. Strugnell, JM, Voight JR, Collins PC, **Allcock AL** (2009). Molecular phylogenetic analysis of a known and a new hydrothermal vent octopod: their relationships with the genus *Benthoctopus* (Cephalopoda: Octopodidae). *Zootaxa* 2096: 442-459.
39. Vecchione M, **Allcock L**, Piatkowski U, Strugnell J (2009). *Benthoctopus rigbyae*, n. sp., a new species of cephalopod (Octopoda; Incirrata) from near the Antarctic Peninsula. *Malacologia* 51: 13-28.
40. Strugnell JM, Rogers AD, Prodöhl PA, Collins MA, **Allcock AL** (2008). The thermohaline expressway: Antarctica as a centre of origin for deep-sea octopuses. *Cladistics* 24: 853-860.
41. Johnson MP, Jessop MJ, Mullholland O, McInerney C, McAllen R, **Allcock AL,** Crowe TP (2008). What is the future for marine protected areas in Irish Waters? *Biology and Environment*: *Proceedings of the Royal Irish Academy* 108B: 11-17.
42. Barratt IM, Johnson MP, Collins MA, **Allcock AL** (2008). Female reproductive biology of two sympatric incirrate octopod species, *Adelieledone polymorpha* Robson, 1930 and *Pareledone turqueti* (Joubin, 1905) (Cephalopoda: Octopodidae), from South Georgia. *Polar Biology* 31: 583-594.

43. Strugnell JM, Collins MA, **Allcock AL** (2008). Molecular evolutionary relationships of the octopodid genus *Thaumeledone* (Cephalopoda: Octopodidae) from the Southern Ocean. *Antarctic Science* 20: 245-251.
44. Johnson MP, Pye SE, **Allcock AL** (2008). Dispersal mode and assessments of recovery on the shores of Gruinard, the 'anthrax island'. *Biodiversity and Conservation* 17: 721-732.
45. **Allcock AL**, Strugnell JM, Johnson MP (2008). How useful are the recommended counts and indices in the systematics of Octopodidae (Mollusca: Cephalopoda). *Biological Journal of the Linnean Society* 95: 205-218.
46. Johnson MP, Crowe TP, McAllen R, **Allcock AL** (2008). Characterising the marine Natura 2000 network for the Atlantic region. *Aquatic Conservation: Marine and Freshwater Ecosystems* 18: 86-97.
47. **Allcock AL**, Strugnell JM, Prodöhl P, Piatkowski U, Vecchione M (2007). A new species of *Pareledone* (Cephalopoda: Octopodidae) from Antarctic Peninsula Waters. *Polar Biology* 30: 883-893.
48. Jessopp MJ, Mulholland O, McAllen R, Crowe T, Johnson MP, **Allcock AL**. (2007). Coastline configuration as a determinant of structure in larval assemblages. *Marine Ecology Progress Series* 352: 67-75.
49. Barratt IM, Johnson MP, **Allcock AL** (2007). Fecundity and reproductive strategies in deep-sea incirrate octopuses (Cephalopoda: Octopoda). *Marine Biology* 150: 387-398.
50. **Allcock AL**, Strugnell JM, Ruggiero H, Collins MA (2006). Redescription of the deep-sea octopod *Benthoctopus normani* (Massy 1907) and a description of a new species from the Northeast Atlantic. *Marine Biology Research* 2: 372-387.
51. **Allcock AL** (2005). On the confusion surrounding *Pareledone charcoti* (Joubin, 1905) (Cephalopoda: Octopodidae): endemic radiation in the Southern Ocean. *Zoological Journal of the Linnean Society* 143: 75-108.
52. Vecchione M, **Allcock AL**, Piatkowski U (2005). Unusual incirrate octopods from the South Shetland Islands, Antarctica, including *Bathypurpurata profunda,* a newly discovered genus and species of deepwater pygmy octopod Cephalopoda. *Phuket Marine Biological Center Research Bulletin* 66: 109-115.
53. **Allcock AL,** Collins MA, Piatkowski U, Vecchione M (2004). *Thaumeledone* and *other* deep water octopodids from the Southern Ocean. *Deep Sea Research Part II: Topical Studies in Oceanography* 51: 1883-1901.
54. Collins MA, **Allcock AL**, Belchier M (2004). Cephalopods of the South Georgia Slope. *Journal of the Marine Biological Association of the UK* 84: 415-419.
55. **Allcock AL**, Hochberg FG, Rodhouse PGK, Thorpe JP (2003). *Adelieledone*, a new genus of octopodid from the Southern Ocean. *Antarctic Science* 15: 415-424.
56. **Allcock AL**, Hochberg FG, Stranks TN (2003). Re-evaluation of *Graneledone setebos* (Cephalopoda: Octopodidae) and allocation to the genus *Megaleledone*. *Journal of the Marine Biological Association of the UK* 83: 319-328.
57. **Allcock AL**, Collins MA, Vecchione M (2003). A redescription of *Graneledone verrucosa* (Verrill, 1881) (Octopoda: Octopodidae). *Journal of Molluscan Studies* 69: 135-144.
58. **Allcock AL,** Piertney SB (2002). Evolutionary relationships of Southern Ocean Octopodidae (Cephalopoda: Octopoda) and a new diagnosis of *Pareledone*. *Marine Biology* 140: 129-135.
59. Yau C, **Allcock L**, Daly HI, Collins MA (2002). Distribution of *Pareledone* spp. (Octopodidae: Eledoninae) around South Georgia. *Bulletin of Marine Science* 71: 993-1002.

60. **Allcock AL**, Piatkowski U, Rodhouse PGK, Thorpe JP (2001). A study on octopodids from the eastern Weddell Sea, Antarctica. *Polar Biology* 24: 832-838.
61. Collins MA, Yau C, **Allcock L,** Thurston MH (2001). Distribution of deep water benthic and bentho–pelagic cephalopods from the north-east Atlantic. *Journal of the Marine Biological Association of the UK* 81: 105-117.
62. Johnson MP, **Allcock AL**, Pye SE, Chambers SJ, Fitton DM (2001). The effects of dispersal mode on the spatial distribution patterns of intertidal molluscs. *Journal of Animal Ecology* 70: 641-649.
63. Watts PC, **Allcock AL**, Lynch SM, Thorpe JP (2000). An analysis of the nematocysts of the beadlet anemone *Actinia equina* and the green sea anemone *Actinia prasina*. *Journal of the Marine Biological Association of the UK* 80: 719-724.
64. Vecchione M, Piatkowski U, **Allcock L** (1998). Biology of the cirrate octopod "*Grimpoteuthis" glacialis* (Cephalopoda; Opisthoteuthidae) in the South Shetland Islands, Antarctica. *South African Journal of Marine Science* 20: 421-428.
65. **Allcock AL**, Watts PC, Thorpe JP (1998). Divergence of nematocysts in two colour morphs of the intertidal beadlet anemone *Actinia equina. Journal of the Marine Biological Association of the UK* 78: 821-828.
66. Ogden R, **Allcock AL**, Watts PC, Thorpe JP (1998). The role of beak shape in octopodid taxonomy. *South African Journal of Marine Science* 20: 29-36.
67. **Allcock AL**, Brierley AS, Thorpe JP, Rodhouse PGK (1997). Restricted geneflow and evolutionary divergence between geographically separated populations of the Antarctic octopus *Pareledone turqueti*. *Marine Biology* 129: 97-102.
68. Brierley AS, **Allcock AL**, Thorpe JP, Clarke MR (1996). Biochemical genetic evidence supporting the taxonomic separation of *Loligo edulis* and *Loligo chinensis* (Cephalopoda: Teuthoidea) from the genus *Loligo*. *Marine Biology* 127: 97-104.

Book Chapters

69. **Allcock AL** (2015) Systematics of cephalopods. *In* Gopalakrishnakone P, Malhotra A (Eds) Evolution of venomous animals and their toxins. Springer, Netherlands. DOI: 10.1007/978-94-007-6727-0
70. **Allcock AL** (2015) From seabed to world wide web: an overview of marine zoological sampling, data processing and potential production of digital marine faunas. Pp. 214-225 *in* Watson MR, Lyal CHC, Pendry CA (Eds) Descriptive taxonomy: the foundation of biodiversity research. Cambridge University Press. 324 pp.
71. Pierce GJ, Sauer W, **Allcock AL**, Smith JM, Wangvoralak S, Jereb P, Hastie LC, Lefkaditou E (2013). *Loligo forbesii*, Veined Squid, pp 73-108 *in* Rosa R, O'Dor R, Pierce G (Eds.). *Advances in squid biology, ecology and fisheries, Part I - Myopsid squids.* Nova Publishers, New York.
72. Hastie LC, **Allcock AL**, Jereb P, Lefkaditou E, Moreno A, Oesterwind D, Pierce GJ (2013). *Alloteuthis subulata*, European Common Squid, pp 109-122 *in* Rosa R, O'Dor R, Pierce G (Eds.). *Advances in squid biology, ecology and fisheries, Part I - Myopsid squids.* Nova Publishers, New York.
73. Strugnell JM and **Allcock AL** (2012). Southern Ocean evolution in a global context: a molecular viewpoint, pp. 35-53 *in* Verdi C and di Prisco G (Eds). *Adaptation and Evolution in Marine Environments, Volume 2: The impacts of global change on biodiversity*. Springer.
74. Kemp R, Peters H, **Allcock L**, Carpenter K, Obura D, Polidoro B, Richman N (2012). Marine Invertebrate Life, pp. 34-35 *in* Collen B, Böhm M, Kemp R, Baillie JEM (Eds).

Spineless: Status and trends of the world's invertebrates. Zoological Society of London.

75. **Allcock AL** (2014). Southern Ocean octopuses, pp 129-133 *in* de Broyer C, Koubbi P (Chief Eds) *CAML / SCAR-MarBIN Biogeographic Atlas of the Southern Ocean*. Scientific Committee on Antarctic Research, Cambridge.
76. **Allcock AL,** Griffiths HJ (2014). Bipolarity, pp 431-436 *in* de Broyer C, Koubbi P (Chief Eds) *CAML / SCAR-MarBIN Biogeographic Atlas of the Southern Ocean*. Scientific Committee on Antarctic Research, Cambridge.
77. Strugnell JM, **Allcock AL**. (2009). Scaphopoda, pp 239-241 *in* Hedges SB, Kumar S (Eds). *The Timetree of Life*. Oxford University Press.
78. Strugnell JM, Lindgren A, **Allcock AL**. (2009). Cephalopoda, pp 242-246 *in* Hedges SB, Kumar S (Eds). *The Timetree of Life*. Oxford University Press.
79. **Allcock AL**, Lynch SM, Watts PC (1995). pp 79-82 *in* Watson RT and Heywood VH (Eds). *Global Biodiversity Assessment*. Cambridge University Press. 1140pp.

Edited Conference Proceedings

80. Marian JE, Vidal EAG, **Allcock AL** (Eds) (2015). Special issue: Cephalopod International Advisory Council Symposium 2012: Interdisciplinary approaches to cephalopod biology. *Journal of Natural History* 49: 1235-1475.
81. Kennedy R, **Allcock L**, Firth L, Power AM (Eds) (2014). Special issue: Managing Biodiversity in a Changing Ocean. Proceedings of the 48th European Marine Biology Symposium, Galway, August 2013. *Marine Environmental Research* 102: 1-130.
82. Guerra A, **Allcock L**, Pereira JMF (2010). Fished Cephalopods: new insights into recurrent issues. Method development and evaluation of stock reproductive potential of marine fish research presented at the 2009 Cephalopod International Advisory Council Symposium, Vigo, Spain, 3–11 September 2009. *Fisheries Research*. Vol 106, Issue 2. 131 pp.

Conference papers published in proceedings

83. Breen P, **Allcock AL**, Johnson MP (2010). Quantification of habitat sensitivity to potential threats as part of Marine Protected Area planning and evaluation. *GIS/Spatial analyses in Fishery and Aquatic Sciences* (Vol. 4): 291-306.
84. Vecchione M, **Allcock L**, Piatkowski U, Jorgensen E, Barratt I (2009). Persistent elevated abundance of octopods in an overfished Antarctic area, pp 197-204 *in* Krupnik I, Laing MA, Miller SE (Eds). *Smithsonian at the Poles: Contributions to International Polar Year Science.* Washington: Smithsonian Institution Scholarly Press.

Editorial Material

85. **Allcock L** (2014). Preface. Pp v-vi *in* Iglesias J, Fuentes L, Villanueva R (Eds) *Cephalopod culture*. Springer, Dordrecht.
86. Kennedy R, **Allcock L**, Firth L, Power AM (2014). Preface – EMBS 2013, pp 1-2 *in* Kennedy R et al. (Eds). Special issue: Managing Biodiversity in a Changing Ocean. Proceedings of the 48th European Marine Biology Symposium, Galway, August 2013. *Marine Environmental Research* 102.
87. Guerra A, **Allcock L**, Pereira J (2010). Cephalopod life history, ecology and fisheries: An introduction. *Fisheries Research* 106: 117-124.

Non peer-reviewed articles

88. **Allcock L**, Polaszek A (2010). Contributions too the Discussion on Electronic Publication VI. *Bulletin of Zoological Nomenclature* 67(4): 278.
89. Clarke M, **Allcock L**, Santos B (2002). Cephalopod biomass workshop report. *Bulletin of Marine Science* 71: 47-66.
90. **Allcock AL**, Chambers SJ (2000). Scottish marine collections at the National Museums of Scotland. *The Biology Curator* 17: 3-5.

Published Reports

91. Jereb P, **Allcock AL**, Lefkaditou E, Piatkowski U, Hastie LC, Pierce GJ (Eds) (2015). Cephalopod bioloagy and fisheries in Europe. II. Species Accounts. ICES Co-operative Research Report No. 325. ICES, Denmark. 360 pp.
92. **Allcock AL** (2015). Transatlantic Added Value CE15007. National Research Vessels Ship-Time Programme 2015. Research Survey Report. Prepared for the Marine Institute.
93. **Allcock AL** (2013). Kerry reefs and environs survey, CV13012. National Research Vessels Ship-Time Programme 2013. Research Survey Report. Prepared for the Marine Institute.
94. **Allcock AL** (2013). Biodiscovery and ecosystem function of canyons, CE13008. National Research Vessels Ship-Time Programme 2013. Research Survey Report. Prepared for the Marine Institute.
95. Roberts D, **Allcock L**, Fariñas-Franco JM, Gorman E, Maggs CA, Mahon AM, Smyth D, Strain E, and Wilson C D (2012). *Modiolus* Restoration Research Project: Final Report and Recommendations. Final report to the Northern Ireland Environment Agency (NIEA) and Department of Agriculture and Rural Development (DARD). Available: http://www.qub.ac.uk/research-centres/ModiolusRestorationResearchGroup/Documents/Filetoupload,245109,en.pdf
96. **Allcock AL**, Johnson MP (2012). Biodiscovery and deep-ocean ecosystems, CE12006. National Research Vessels Ship-Time Programme 2012. Research Survey Report. Prepared for the Marine Institute.
97. Johnson MP, **Allcock AL** (2010). Species on the Margins, CE10004. National Research Vessels Ship-Time Programme 2010. Research Survey Report. Prepared for the Marine Institute.
98. Pierce GJ, **Allcock L**, Bruno I, Bustamante P, Gonzalez A et al. (Eds) (2010). Cephalopod biology and fisheries in Europe. ICES Co-operative Research Report No. 303. ICES, Denmark. 175 pp.
99. Everson I, Parkes G, Kock KH, Goss C, Cielniaszek Z, Szlakowski J, Daly H, **Allcock L**, Pilling G (1994). Fish stock assessment survey in subarea 48.3. WG-FSA-94/18, 34 pp, CCAMLR, Hobart, Australia.
100. Kock KH, Everson I, **Allcock L**, Parkes G, Harm U, Goss C, Daly H, Cielniaszek Z, Szlakowski J (1994). The diet composition and feeding intensity of mackerel icefish (*Champsocephalus gunnari*) at South Georgia in January/February 1994. WG-FSA-94/15, 24 pp, CCAMLR, Hobart, Australia.

Sections of Cruise Reports

101. **Allcock L**, Lockhart S, Ellingsen K, Mooi R, de Broyet C (2003). Megabenthos: introduction to work at sea, pp 91-94 *in* Fütterer DK, Brandt A, Poore GCB (Eds). *The expeditions Antarktis-XIX/3 and XIX/4 of the Research Vessel POLARSTERN in 2002*

(ANDEEP I and II: Antarctic Benthic deep-sea Biodiversity: colonisation history and recent community patterns). Berichte zur Polarforschung 470.

102. Linse K, Shrödl M, McClain C, **Allcock L** (2003). Mollusca in the Antarctic Deep Sea – Preliminary notes on their taxonomy, biogeography and diversity, pp 95-104 *in* Fütterer DK, Brandt A, Poore GCB (Eds). *The expeditions Antarktis-XIX/3 and XIX/4 of the Research Vessel POLARSTERN in 2002 (ANDEEP I and II: Antarctic Benthic deep-sea Biodiversity: colonisation history and recent community patterns). Berichte zur Polarforschung* 470.
103. Piatkowski U, **Allcock L**, Vecchione M (2003). Cephalopod diversity and ecology, pp 32-38 *in* Fütterer DK, Brandt A, Poore GCB (Eds). *The expeditions Antarktis-XIX/3 and XIX/4 of the Research Vessel POLARSTERN in 2002 (ANDEEP I and II: Antarctic Benthic deep-sea Biodiversity: colonisation history and recent community patterns). . Berichte zur Polarforschung* 470.
104. **Allcock L** (2001). Cephalopod biology, pp 33 *in* Bagley P (Ed) *RRS Discovery Cruise* 255.
105. **Allcock L**, Billet D, Collins M, McAllen R (2001). Invertebrate fauna of the Porcupine Seabight and Porcupine Abyssal Plain, pp 26-29 *in* Bagley P (Ed). *RRS Discovery Cruise* 255. Available: https://www.bodc.ac.uk/data/information_and_inventories/cruise_inventory/report/5841/
106. **Allcock AL** (2001). Cephalopod taxonomy and biology, pp 96-98 *in* Arntz WE, Brey T (Eds). *The Expedition ANTARKTIS XVII/3 (EASIZ III) of RV "Polarstern" in 2000. Berichte zur Polarforschung* 402.
107. Gutt J, Sirenko BI, Arntz WE, Smirnov IS, de Broyer C (Eds) (2000). Biodiversity of the Weddell Sea: macrozoobenthic species (demersal fish included) sampled during the expedition ANT XIII/3 (EASIZ I) with *RV Polarstern*. With contributions of 29 taxonomists from Russia, Spain, Belgium, UK and Germany. *Berichte zur Polarforschung* 372: 1-103.
108. Piatkowski U, **Allcock L**, Hevia M, Steimer S, Vecchione M (1998). Cephalopod Ecology, pp 41-47 *in* Kattner G (Ed). *The expedition ANTARKTIS XIV/2 of RV Polarstern. Berichte zur Polarforschung* 274.
109. Steimer S, **Allcock L,** Palm H (1997). Cephalopod ecology and physiology pp 79-81 *in* Arntz WE, Gutt J (Eds). *The Expedition ANTARKTIS XIII/3 (EASIZ I) of "Polarstern" to the eastern Weddell Sea in 1996. Berichte zur Polarforschung* 249.

Chapter contributions to ICES Cooperative Research Reports.

110. **Allcock AL**, Jereb P, Lefkaditou E, Pierce GJ, Hastie LC, Piatkowski U (2015). *Ommastrephes bartramii* (Lesueur, 1821). pp. 220-228 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries *in* Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
111. Belcari P, Piatkowski U, Sartor P, Lefkaditou E, Pierce GJ, **Allcock AL**, Jereb P (2015). *Sepietta oweniana* (d'Orbigny, 1841). pp. 93-104 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
112. Belcari P, Piatkowski U, Zumholz K, Sartor P, Lefkaditou E, Pierce GJ, Hastie LC, **Allcock AL**, Jereb P (2015). *Todaropsis eblanae* (Ball, 1841). pp. 207-218 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.

113. Belcari P, Sartor P, Jereb P, Lefkaditou E, Pierce GJ, Piatkowski U, Borges T, **Allcock AL** (2015). *Eledone cirrhosa* (Lamarck, 1798). pp. 30-41 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
114. Guerra A, Pierce GJ, Hastie LC, **Allcock AL**, Lefkaditou E, Jereb P (2015). *Sepiola atlantica* d'Orbigny, 1842. pp. 106-113 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
115. Guerra A, Robin J-P, Sykes A, Koutsoubas D, Jereb P, Lefkaditou E, Koueta N, **Allcock AL** (2015). *Sepia officinalis* Linnaeus, 1758. pp. 53-72 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
116. Hastie LC, Pierce GJ, Moreno A, Jereb P, Lefkaditou E, Oesterwind D, Tasende MG, Piatkowski U, **Allcock AL** (2015). *Alloteuthis subulata* (Lamarck, 1798). pp. 156-166 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
117. Jereb P, Koutsoubas, Belcari P, Pierce GJ, Villanueva R, **Allcock AL**, Lefkaditou E (2015). *Illex coindetii* (Verany, 1839). pp. 178-192 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
118. Jereb P, Sobrino A, **Allcock AL**, Seixas S, Lefkaditou E (2015). *Sepia orbignyana* Ferussac in d'Orbigny, 1826. pp. 84-91 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
119. Jereb P, Sobrino I, **Allcock AL**, Seixas S, Lefkaditou E (2015). *Sepia elegans* Blainville, 1827. pp. 74-82 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
120. Lefkaditou E, Alidromiti C, Hastie LC, Pierce GJ, **Allcock AL**, Jereb P (2015). *Alloteuthis media* (Linnaeus, 1758). pp. 168-176 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
121. Morena A, Lefkaditou E, Robin J-P, Pereira J, Gonzalez AF, Seixas S, Villanueva R, Pierce GJ, **Allcock AL**, Jereb P (2015). *Loligo vulgaris* Lamarck, 1798. pp. 115-135 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
122. Piatkowski U, Zumholz K, Jereb P, Seixas S, Oesterwind D, Lefkaditou E, **Allcock AL**, Pierce GJ, Katugin O (2015). *Gonatus fabricii* (Lichtenstein, 1818). pp. 230-238 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
123. Piatkowski U, Zumholz K, Lefkaditou E, Oesterwind D, Jereb P, Pierce GJ, **Allcock AL** (2015). *Todarodes sagittatus* (Lamarck, 1798). pp. 194-205 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
124. Pierce GJ, **Allcock AL**, Jereb P (2015). General Introduction. pp. 2-12 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
125. Pierce GJ, Hastie LC, Lefkaditou E, **Allcock AL**, Smith JM, Wangvoralak S, Jereb P (2015). *Loligo forbesii* Steenstrup, 1856. pp. 137-154 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.

126. Sanchez P, Villanueva R, Jereb P, Guerra A, Gonzalez AF, Sobrino I, Balguerias E, Pereira J, Moreno A, **Allcock AL**, Lefkaditou E, Pierce GJ, Iglesias J, Piatkowski U (2015). *Octopus vulgaris* Cuvier, 1797. pp. 14-28 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
127. Sobrino I, Moreno A, Jereb P, Balgueria E, Seixas S, Pierce GJ, Lefkaditou E, **Allcock AL** (2015). *Eledone moschata* (Lamarck, 1798). pp. 43-51 *in* Jereb P et al. (Eds) Cephalopod biology and fisheries in Europe: II. Species Accounts. ICES Cooperative Research Report No. 325.
128. **Allcock AL** (2010). Taxonomy, pp 6-8 *in* Pierce G, Allcock AL, Bruno I et al. (Eds). *Cephalopod biology and fisheries in Europe.* ICES Co-operative Research Reports No. 303.
129. Jereb P, Piatkowski U, **Allcock AL** et al. (2010). Biology and ecology of cephalopod species commercially exploited in Europe, pp 9-33 *in* Pierce G, Allcock AL, Bruno I et al. (Eds). *Cephalopod biology and fisheries in Europe.* ICES Co-operative Research Reports No. 303.

IUCN Reports of Red List Assessments

130. Barratt, I. & Allcock, L. 2014. *Dosidicus gigas*. The IUCN Red List of Threatened Species 2014: e.T162959A958088. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162959A958088.en
131. Barratt, I. & Allcock, L. 2014. *Ommastrephes bartramii*. The IUCN Red List of Threatened Species 2014: e.T163163A979160. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163163A979160.en
132. Barratt, I., Allcock, L. & Laptikhovsky, V. 2014. *Todarodes sagittatus*. The IUCN Red List of Threatened Species 2014: e.T163189A981746. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163189A981746.en
133. Allcock, L. & Barratt, I. 2014. *Bathyteuthis berryi*. The IUCN Red List of Threatened Species 2014: e.T162894A950290. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162894A950290.en
134. Allcock, L. 2014. *Amphitretus pelagicus*. The IUCN Red List of Threatened Species 2014: e.T162899A950548. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162899A950548.en
135. Barratt, I. & Allcock, L. 2014. *Todarodes filippovae*. The IUCN Red List of Threatened Species 2014: e.T162900A951370. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162900A951370.en
136. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis cordiformis*. The IUCN Red List of Threatened Species 2014: e.T162902A951582. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162902A951582.en
137. Barratt, I. & Allcock, L. 2014. *Enoploteuthis higginsi*. The IUCN Red List of Threatened Species 2014: e.T162904A951662. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162904A951662.en
138. Barratt, I. & Allcock, L. 2014. *Enoploteuthis obliqua*. The IUCN Red List of Threatened Species 2014: e.T162905A951790. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162905A951790.en
139. Barratt, I. & Allcock, L. 2014. *Helicocranchia pfefferi*. The IUCN Red List of Threatened Species 2014: e.T162906A951921. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162906A951921.en
140. Barratt, I. & Allcock, L. 2014. *Histioteuthis miranda*. The IUCN Red List of Threatened Species 2014: e.T162908A952123. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162908A952123.en

141. Barratt, I. & Allcock, L. 2014. *Egea inermis*. The IUCN Red List of Threatened Species 2014: e.T162909A952287. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162909A952287.en
142. Allcock, L. & Young, R. 2014. *Chtenopteryx sicula*. The IUCN Red List of Threatened Species 2014: e.T162910A952453. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162910A952453.en
143. Barratt, I. & Allcock, L. 2014. *Leachia atlantica*. The IUCN Red List of Threatened Species 2014: e.T162916A952917. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162916A952917.en
144. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis mero*. The IUCN Red List of Threatened Species 2014: e.T162917A953097. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162917A953097.en
145. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis innominata*. The IUCN Red List of Threatened Species 2014: e.T162918A953226. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162918A953226.en
146. Barratt, I. & Allcock, L. 2014. *Octopoteuthis danae*. The IUCN Red List of Threatened Species 2014: e.T162919A953330. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162919A953330.en
147. Barratt, I. & Allcock, L. 2014. *Abralia spaercki*. The IUCN Red List of Threatened Species 2014: e.T162922A953701. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162922A953701.en
148. Barratt, I. & Allcock, L. 2014. *Histioteuthis heteropsis*. The IUCN Red List of Threatened Species 2014: e.T162925A953880. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162925A953880.en
149. Barratt, I. & Allcock, L. 2014. *Eucleoteuthis luminosa*. The IUCN Red List of Threatened Species 2014: e.T162926A954040. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162926A954040.en
150. Barratt, I. & Allcock, L. 2014. *Octopoteuthis nielseni*. The IUCN Red List of Threatened Species 2014: e.T162928A954300. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162928A954300.en
151. Barratt, I. & Allcock, L. 2014. *Gonatopsis borealis*. The IUCN Red List of Threatened Species 2014: e.T162930A954587. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162930A954587.en
152. Barratt, I. & Allcock, L. 2014. *Gonatus madokai*. The IUCN Red List of Threatened Species 2014: e.T162931A954756. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162931A954756.en
153. Barratt, I. & Allcock, L. 2014. *Abraliopsis pacificus*. The IUCN Red List of Threatened Species 2014: e.T162933A954917. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162933A954917.en
154. Barratt, I. & Allcock, L. 2014. *Histioteuthis eltaninae*. The IUCN Red List of Threatened Species 2014: e.T162934A955048. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162934A955048.en
155. Barratt, I. & Allcock, L. 2014. *Stigmatoteuthis hoylei*. The IUCN Red List of Threatened Species 2014: e.T162938A955272. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162938A955272.en
156. Lyons, G. & Allcock, L. 2014. *Cirrothauma magna*. The IUCN Red List of Threatened Species 2014: e.T162939A955442. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162939A955442.en
157. Barratt, I. & Allcock, L. 2014. *Cranchia scabra*. The IUCN Red List of Threatened Species 2014: e.T162941A955561. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162941A955561.en

158. Barratt, I. & Allcock, L. 2014. *Taonius pavo*. The IUCN Red List of Threatened Species 2014: e.T162942A955784. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162942A955784.en
159. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis famelica*. The IUCN Red List of Threatened Species 2014: e.T162943A955940. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162943A955940.en
160. Allcock, L. & Barratt, I. 2014. *Brachioteuthis behnii*. The IUCN Red List of Threatened Species 2014: e.T162944A956018. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162944A956018.en
161. Barratt, I. & Allcock, L. 2014. *Histioteuthis meleagroteuthis*. The IUCN Red List of Threatened Species 2014: e.T162945A956126. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162945A956126.en
162. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis medusoides*. The IUCN Red List of Threatened Species 2014: e.T162946A956344. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162946A956344.en
163. Barratt, I. & Allcock, L. 2014. *Liguriella podophthalma*. The IUCN Red List of Threatened Species 2014: e.T162948A956543. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162948A956543.en
164. Barratt, I. & Allcock, L. 2014. *Gonatus onyx*. The IUCN Red List of Threatened Species 2014: e.T162950A957015. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162950A957015.en
165. Barratt, I. & Allcock, L. 2014. *Abraliopsis chuni*. The IUCN Red List of Threatened Species 2014: e.T162951A957202. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162951A957202.en
166. Barratt, I. & Allcock, L. 2014. *Grimalditeuthis bonplandi*. The IUCN Red List of Threatened Species 2014: e.T162952A957309. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162952A957309.en
167. Barratt, I. & Allcock, L. 2014. *Galiteuthis pacifica*. The IUCN Red List of Threatened Species 2014: e.T162953A957461. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162953A957461.en
168. Barratt, I. & Allcock, L. 2014. *Brachioteuthis picta*. The IUCN Red List of Threatened Species 2014: e.T162956A957785. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162956A957785.en
169. Barratt, I. & Allcock, L. 2014. *Joubiniteuthis portieri*. The IUCN Red List of Threatened Species 2014: e.T162961A958314. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162961A958314.en
170. Barratt, I. & Allcock, L. 2014. *Planctoteuthis oligobessa*. The IUCN Red List of Threatened Species 2014: e.T162962A958515. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162962A958515.en
171. Barratt, I. & Allcock, L. 2014. *Enoploteuthis semilineata*. The IUCN Red List of Threatened Species 2014: e.T162964A958755. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162964A958755.en
172. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis robsoni*. The IUCN Red List of Threatened Species 2014: e.T162967A958991. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162967A958991.en
173. Barratt, I. & Allcock, L. 2014. *Enoploteuthis anapsis*. The IUCN Red List of Threatened Species 2014: e.T162968A959100. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162968A959100.en
174. Barratt, I. & Allcock, L. 2014. *Megalocranchia oceanica*. The IUCN Red List of Threatened Species 2014: e.T162972A959446. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162972A959446.en

175. Lyons, G. & Allcock, L. 2014. *Cirroctopus glacialis*. The IUCN Red List of Threatened Species 2014: e.T162977A959666. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162977A959666.en
176. Barratt, I. & Allcock, L. 2014. *Teuthowenia maculata*. The IUCN Red List of Threatened Species 2014: e.T162979A959815. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162979A959815.en
177. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis psychrophila*. The IUCN Red List of Threatened Species 2014: e.T162980A959967. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162980A959967.en
178. Barratt, I. & Allcock, L. 2014. *Abraliopsis tui*. The IUCN Red List of Threatened Species 2014: e.T162982A960113. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162982A960113.en
179. Barratt, I. & Allcock, L. 2014. *Abralia heminuchalis*. The IUCN Red List of Threatened Species 2014: e.T162984A960264. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162984A960264.en
180. Allcock, L. 2014. *Japetella diaphana*. The IUCN Red List of Threatened Species 2014: e.T162986A960411. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162986A960411.en
181. Allcock, L. 2014. *Vitreledonella richardi*. The IUCN Red List of Threatened Species 2014: e.T162988A961420. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T162988A961420.en
182. Barratt, I. & Allcock, L. 2014. *Gonatus californiensis*. The IUCN Red List of Threatened Species 2014: e.T162994A962458. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162994A962458.en
183. Barratt, I. & Allcock, L. 2014. *Onykia carriboea*. The IUCN Red List of Threatened Species 2014: e.T162996A962602. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162996A962602.en
184. Barratt, I. & Allcock, L. 2014. *Notonykia africanae*. The IUCN Red List of Threatened Species 2014: e.T162999A962739. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T162999A962739.en
185. Barratt, I. & Allcock, L. 2014. *Illex illecebrosus*. The IUCN Red List of Threatened Species 2014: e.T163002A962911. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163002A962911.en
186. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis japonica*. The IUCN Red List of Threatened Species 2014: e.T163003A963101. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163003A963101.en
187. Allcock, L. & Barratt, I. 2014. *Bathyteuthis bacidifera*. The IUCN Red List of Threatened Species 2014: e.T163007A963338. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163007A963338.en
188. Barratt, I. & Allcock, L. 2014. *Lycoteuthis lorigera*. The IUCN Red List of Threatened Species 2014: e.T163008A963400. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163008A963400.en
189. Lyons, G. & Allcock, L. 2014. *Cirrothauma murrayi*. The IUCN Red List of Threatened Species 2014: e.T163011A963624. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163011A963624.en
190. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis tuftsi*. The IUCN Red List of Threatened Species 2014: e.T163012A963752. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163012A963752.en
191. Barratt, I. & Allcock, L. 2014. *Enoploteuthis galaxias*. The IUCN Red List of Threatened Species 2014: e.T163019A964098. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163019A964098.en

192. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis meangensis*. The IUCN Red List of Threatened Species 2014: e.T163022A964335. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163022A964335.en
193. Barratt, I. & Allcock, L. 2014. *Abralia robsoni*. The IUCN Red List of Threatened Species 2014: e.T163024A964484. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163024A964484.en
194. Barratt, I. & Allcock, L. 2014. *Selenoteuthis scintillans*. The IUCN Red List of Threatened Species 2014: e.T163025A964592. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163025A964592.en
195. Barratt, I. & Allcock, L. 2014. *Psychroteuthis glacialis*. The IUCN Red List of Threatened Species 2014: e.T163026A964719. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163026A964719.en
196. Barratt, I. & Allcock, L. 2014. *Abralia redfieldi*. The IUCN Red List of Threatened Species 2014: e.T163028A964879. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163028A964879.en
197. Allcock, L. 2014. *Argonauta nodosa*. The IUCN Red List of Threatened Species 2014: e.T163029A965050. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163029A965050.en
198. Barratt, I. & Allcock, L. 2014. *Abralia grimpei*. The IUCN Red List of Threatened Species 2014: e.T163030A965138. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163030A965138.en
199. Allcock, L. & Barratt, I. 2014. *Chiroteuthis mega*. The IUCN Red List of Threatened Species 2014: e.T163033A965260. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163033A965260.en
200. Barratt, I. & Allcock, L. 2014. *Abraliopsis lineata*. The IUCN Red List of Threatened Species 2014: e.T163035A965504. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163035A965504.en
201. Barratt, I. & Allcock, L. 2014. *Abralia astrolineata*. The IUCN Red List of Threatened Species 2014: e.T163037A965731. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163037A965731.en
202. Barratt, I. & Allcock, L. 2014. *Abralia armata*. The IUCN Red List of Threatened Species 2014: e.T163038A965858. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163038A965858.en
203. Lyons, G. & Allcock, L. 2014. *Cirroteuthis muelleri*. The IUCN Red List of Threatened Species 2014: e.T163042A966023. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163042A966023.en
204. Allcock, L. & Barratt, I. 2014. *Ancistrocheirus lesueuri*. The IUCN Red List of Threatened Species 2014: e.T163050A966613. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163050A966613.en
205. Barratt, I. & Allcock, L. 2014. *Nematolampas regalis*. The IUCN Red List of Threatened Species 2014: e.T163051A966807. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163051A966807.en
206. Barratt, I. & Allcock, L. 2014. *Abraliopsis morisi*. The IUCN Red List of Threatened Species 2014: e.T163052A966920. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163052A966920.en
207. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis depressa*. The IUCN Red List of Threatened Species 2014: e.T163054A967178. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163054A967178.en
208. Barratt, I. & Allcock, L. 2014. *Histioteuthis oceani*. The IUCN Red List of Threatened Species 2014: e.T163056A967325. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163056A967325.en

209. Barratt, I. & Allcock, L. 2014. *Nototodarus sloanii*. The IUCN Red List of Threatened Species 2014: e.T163059A967524. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163059A967524.en
210. Barratt, I. & Allcock, L. 2014. *Abraliopsis hoylei*. The IUCN Red List of Threatened Species 2014: e.T163063A967809. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163063A967809.en
211. Barratt, I. & Allcock, L. 2014. *Onychoteuthis meridiopacifica*. The IUCN Red List of Threatened Species 2014: e.T163064A967913. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163064A967913.en
212. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis californiana*. The IUCN Red List of Threatened Species 2014: e.T163065A968048. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163065A968048.en
213. Allcock, L. 2014. *Tremoctopus robsoni*. The IUCN Red List of Threatened Species 2014: e.T163066A968180. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163066A968180.en
214. Barratt, I. & Allcock, L. 2014. *Sandalops melancholicus*. The IUCN Red List of Threatened Species 2014: e.T163067A968266. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163067A968266.en
215. Barratt, I. & Allcock, L. 2014. *Gonatopsis octopedatus*. The IUCN Red List of Threatened Species 2014: e.T163068A968435. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163068A968435.en
216. Barratt, I. & Allcock, L. 2014. *Lycoteuthis springeri*. The IUCN Red List of Threatened Species 2014: e.T163070A968562. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163070A968562.en
217. Barratt, I. & Allcock, L. 2014. *Ornithoteuthis volatilis*. The IUCN Red List of Threatened Species 2014: e.T163071A968661. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163071A968661.en
218. Barratt, I. & Allcock, L. 2014. *Histioteuthis bonnellii*. The IUCN Red List of Threatened Species 2014: e.T163073A968838. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163073A968838.en
219. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis bruuni*. The IUCN Red List of Threatened Species 2014: e.T163074A969042. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163074A969042.en
220. Allcock, L. 2014. *Ocythoe tuberculata*. The IUCN Red List of Threatened Species 2014: e.T163075A969155. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163075A969155.en
221. Allcock, L. 2014. *Amphitretus thielei*. The IUCN Red List of Threatened Species 2014: e.T163077A969270. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163077A969270.en
222. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis atlantica*. The IUCN Red List of Threatened Species 2014: e.T163079A969491. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163079A969491.en
223. Allcock, L. 2014. *Argonauta argo*. The IUCN Red List of Threatened Species 2014: e.T163080A969616. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163080A969616.en
224. Allcock, L. 2014. *Tremoctopus gelatus*. The IUCN Red List of Threatened Species 2014: e.T163082A970785. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163082A970785.en
225. Allcock, L. 2014. *Argonauta nouryi*. The IUCN Red List of Threatened Species 2014: e.T163083A970914. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163083A970914.en

226. Barratt, I. & Allcock, L. 2014. *Nototodarus hawaiiensis*. The IUCN Red List of Threatened Species 2014: e.T163085A971071. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163085A971071.en
227. Barratt, I. & Allcock, L. 2014. *Octopoteuthis megaptera*. The IUCN Red List of Threatened Species 2014: e.T163086A971305. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163086A971305.en
228. Barratt, I. & Allcock, L. 2014. *Leachia pacifica*. The IUCN Red List of Threatened Species 2014: e.T163088A971465. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163088A971465.en
229. Barratt, I. & Allcock, L. 2014. *Pyroteuthis addolux*. The IUCN Red List of Threatened Species 2014: e.T163089A971624. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163089A971624.en
230. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis plena*. The IUCN Red List of Threatened Species 2014: e.T163090A971748. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163090A971748.en
231. Barratt, I. & Allcock, L. 2014. *Abraliopsis felis*. The IUCN Red List of Threatened Species 2014: e.T163094A971967. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163094A971967.en
232. Allcock, L. & Barratt, I. 2014. *Brachioteuthis riisei*. The IUCN Red List of Threatened Species 2014: e.T163095A972086. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163095A972086.en
233. Barratt, I. & Allcock, L. 2014. *Enoploteuthis jonesi*. The IUCN Red List of Threatened Species 2014: e.T163096A972523. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163096A972523.en
234. Barratt, I. & Allcock, L. 2014. *Brachioteuthis beanii*. The IUCN Red List of Threatened Species 2014: e.T163101A972677. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163101A972677.en
235. Barratt, I. & Allcock, L. 2014. *Ancistroteuthis lichtensteini*. The IUCN Red List of Threatened Species 2014: e.T163102A972797. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163102A972797.en
236. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis megaptera*. The IUCN Red List of Threatened Species 2014: e.T163106A973179. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163106A973179.en
237. Allcock, L. & Barratt, I. 2014. *Batoteuthis skolops*. The IUCN Red List of Threatened Species 2014: e.T163108A973433. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163108A973433.en
238. Barratt, I. & Allcock, L. 2014. *Enoploteuthis octolineata*. The IUCN Red List of Threatened Species 2014: e.T163110A973553. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163110A973553.en
239. Barratt, I. & Allcock, L. 2014. *Asperoteuthis acanthoderma*. The IUCN Red List of Threatened Species 2014: e.T163112A973704. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163112A973704.en
240. Barratt, I. & Allcock, L. 2014. *Abralia veranyi*. The IUCN Red List of Threatened Species 2014: e.T163114A973850. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163114A973850.en
241. Lyons, G. & Allcock, L. 2014. *Cirroctopus antarctica*. The IUCN Red List of Threatened Species 2014: e.T163117A974161. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163117A974161.en
242. Barratt, I. & Allcock, L. 2014. *Liocranchia valdiviae*. The IUCN Red List of Threatened Species 2014: e.T163118A974278. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163118A974278.en

243. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis pacifica*. The IUCN Red List of Threatened Species 2014: e.T163121A974477. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163121A974477.en
244. Allcock, L. 2014. *Argonauta cornuta*. The IUCN Red List of Threatened Species 2014: e.T163125A974732. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163125A974732.en
245. Barratt, I. & Allcock, L. 2014. *Nototodarus gouldi*. The IUCN Red List of Threatened Species 2014: e.T163129A975002. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163129A975002.en
246. Barratt, I. & Allcock, L. 2014. *Onykia ingens*. The IUCN Red List of Threatened Species 2014: e.T163131A975198. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163131A975198.en
247. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis pyrodes*. The IUCN Red List of Threatened Species 2014: e.T163132A975590. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163132A975590.en
248. Barratt, I. & Allcock, L. 2014. *Abralia renschi*. The IUCN Red List of Threatened Species 2014: e.T163134A975732. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163134A975732.en
249. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis massyae*. The IUCN Red List of Threatened Species 2014: e.T163141A976478. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163141A976478.en
250. Barratt, I. & Allcock, L. 2014. *Abralia multihamata*. The IUCN Red List of Threatened Species 2014: e.T163142A976711. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163142A976711.en
251. Barratt, I. & Allcock, L. 2014. *Leachia danae*. The IUCN Red List of Threatened Species 2014: e.T163143A976835. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163143A976835.en
252. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis chathamensis*. The IUCN Red List of Threatened Species 2014: e.T163144A976939. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163144A976939.en
253. Barratt, I. & Allcock, L. 2014. *Watasenia scintillans*. The IUCN Red List of Threatened Species 2014: e.T163146A977074. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163146A977074.en
254. Barratt, I. & Allcock, L. 2014. *Sthenoteuthis oualaniensis*. The IUCN Red List of Threatened Species 2014: e.T163152A977501. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163152A977501.en
255. Barratt, I. & Allcock, L. 2014. *Stigmatoteuthis arcturi*. The IUCN Red List of Threatened Species 2014: e.T163155A978025. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163155A978025.en
256. Barratt, I. & Allcock, L. 2014. *Galiteuthis armata*. The IUCN Red List of Threatened Species 2014: e.T163156A978168. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163156A978168.en
257. Barratt, I. & Allcock, L. 2014. *Abralia siedleckyi*. The IUCN Red List of Threatened Species 2014: e.T163157A978320. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163157A978320.en
258. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis dentata*. The IUCN Red List of Threatened Species 2014: e.T163160A978670. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163160A978670.en
259. Barratt, I. & Allcock, L. 2014. *Todarodes angolensis*. The IUCN Red List of Threatened Species 2014: e.T163161A978847. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163161A978847.en

260. Barratt, I. & Allcock, L. 2014. *Eogonatus tinro*. The IUCN Red List of Threatened Species 2014: e.T163162A979019. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163162A979019.en
261. Barratt, I. & Allcock, L. 2014. *Mesonychoteuthis hamiltoni*. The IUCN Red List of Threatened Species 2014: e.T163170A980001. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163170A980001.en
262. Lyons, G. & Allcock, L. 2014. *Stauroteuthis syrtensis*. The IUCN Red List of Threatened Species 2014: e.T163172A980241. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163172A980241.en
263. Barratt, I. & Allcock, L. 2014. *Histioteuthis reversa*. The IUCN Red List of Threatened Species 2014: e.T163177A980483. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163177A980483.en
264. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis pluto*. The IUCN Red List of Threatened Species 2014: e.T163178A980634. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163178A980634.en
265. Barratt, I. & Allcock, L. 2014. *Discoteuthis laciniosa*. The IUCN Red List of Threatened Species 2014: e.T163179A980788. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163179A980788.en
266. Barratt, I. & Allcock, L. 2014. *Octopoteuthis rugosa*. The IUCN Red List of Threatened Species 2014: e.T163180A980948. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163180A980948.en
267. Barratt, I. & Allcock, L. 2014. *Helicocranchia papillata*. The IUCN Red List of Threatened Species 2014: e.T163181A981074. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163181A981074.en
268. Barratt, I. & Allcock, L. 2014. *Abralia andamanica*. The IUCN Red List of Threatened Species 2014: e.T163184A981263. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163184A981263.en
269. Barratt, I. & Allcock, L. 2014. *Gonatus fabricii*. The IUCN Red List of Threatened Species 2014: e.T163186A981413. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163186A981413.en
270. Barratt, I. & Allcock, L. 2014. *Enoploteuthis chunii*. The IUCN Red List of Threatened Species 2014: e.T163187A981552. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163187A981552.en
271. Barratt, I. & Allcock, L. 2014. *Gonatus ursabrunae*. The IUCN Red List of Threatened Species 2014: e.T163190A981871. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163190A981871.en
272. Barratt, I. & Allcock, L. 2014. *Pyroteuthis serrata*. The IUCN Red List of Threatened Species 2014: e.T163192A982042. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163192A982042.en
273. Barratt, I. & Allcock, L. 2014. *Callimachus rancureli*. The IUCN Red List of Threatened Species 2014: e.T163194A982194. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163194A982194.en
274. Barratt, I. & Allcock, L. 2014. *Sthenoteuthis pteropus*. The IUCN Red List of Threatened Species 2014: e.T163198A982476. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163198A982476.en
275. Barratt, I. & Allcock, L. 2014. *Gonatus steenstrupi*. The IUCN Red List of Threatened Species 2014: e.T163202A982993. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163202A982993.en
276. Barratt, I. & Allcock, L. 2014. *Onychoteuthis borealijaponica*. The IUCN Red List of Threatened Species 2014: e.T163203A983134. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163203A983134.en

277. Allcock, L. & Barratt, I. 2014. *Chiroteuthis calyx*. The IUCN Red List of Threatened Species 2014: e.T163204A983300. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163204A983300.en
278. Allcock, L. 2014. *Haliphron atlanticus*. The IUCN Red List of Threatened Species 2014: e.T163207A983527. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163207A983527.en
279. Allcock, L. 2014. *Argonauta hians*. The IUCN Red List of Threatened Species 2014: e.T163211A985065. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163211A985065.en
280. Barratt, I. & Allcock, L. 2014. *Liocranchia reinhardti*. The IUCN Red List of Threatened Species 2014: e.T163218A985434. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163218A985434.en
281. Barratt, I. & Allcock, L. 2014. *Lampadioteuthis megaleia*. The IUCN Red List of Threatened Species 2014: e.T163219A985685. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163219A985685.en
282. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis philipii*. The IUCN Red List of Threatened Species 2014: e.T163221A985854. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163221A985854.en
283. Barratt, I. & Allcock, L. 2014. *Cycloteuthis serventyi*. The IUCN Red List of Threatened Species 2014: e.T163222A985961. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163222A985961.en
284. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis umbellata*. The IUCN Red List of Threatened Species 2014: e.T163225A986248. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163225A986248.en
285. Barratt, I. & Allcock, L. 2014. *Chiroteuthis joubini*. The IUCN Red List of Threatened Species 2014: e.T163226A986349. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163226A986349.en
286. Barratt, I. & Allcock, L. 2014. *Leachia cyclura*. The IUCN Red List of Threatened Species 2014: e.T163227A986482. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163227A986482.en
287. Barratt, I. & Allcock, L. 2014. *Thysanoteuthis rhombus*. The IUCN Red List of Threatened Species 2014: e.T163228A986608. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163228A986608.en
288. Barratt, I. & Allcock, L. 2014. *Galiteuthis phyllura*. The IUCN Red List of Threatened Species 2014: e.T163229A987424. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163229A987424.en
289. Barratt, I. & Allcock, L. 2014. *Abralia marisarabica*. The IUCN Red List of Threatened Species 2014: e.T163231A987600. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163231A987600.en
290. Barratt, I. & Allcock, L. 2014. *Ornithoteuthis antillarum*. The IUCN Red List of Threatened Species 2014: e.T163232A987711. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163232A987711.en
291. Barratt, I. & Allcock, L. 2014. *Histioteuthis machrohista*. The IUCN Red List of Threatened Species 2014: e.T163234A988118. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163234A988118.en
292. Barratt, I. & Allcock, L. 2014. *Abraliopsis gilchristi*. The IUCN Red List of Threatened Species 2014: e.T163235A988278. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163235A988278.en
293. Barratt, I. & Allcock, L. 2014. *Planctoteuthis levimana*. The IUCN Red List of Threatened Species 2014: e.T163238A988641. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163238A988641.en

294. Allcock, L. & Young, R. 2014. *Chtenopteryx sepioloides*. The IUCN Red List of Threatened Species 2014: e.T163240A988766. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163240A988766.en
295. Lyons, G. & Allcock, L. 2014. *Cirroctopus mawsoni*. The IUCN Red List of Threatened Species 2014: e.T163241A988835. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163241A988835.en
296. Barratt, I. & Allcock, L. 2014. *Illex oxygonius*. The IUCN Red List of Threatened Species 2014: e.T163242A988930. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163242A988930.en
297. Barratt, I. & Allcock, L. 2014. *Pholidoteuthis adami*. The IUCN Red List of Threatened Species 2014: e.T163243A989071. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163243A989071.en
298. Barratt, I. & Allcock, L. 2014. *Taonius borealis*. The IUCN Red List of Threatened Species 2014: e.T163245A989333. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163245A989333.en
299. Barratt, I. & Allcock, L. 2014. *Illex argentinus*. The IUCN Red List of Threatened Species 2014: e.T163246A989453. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163246A989453.en
300. Barratt, I. & Allcock, L. 2014. *Berryteuthis anonychus*. The IUCN Red List of Threatened Species 2014: e.T163247A989789. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163247A989789.en
301. Barratt, I. & Allcock, L. 2014. *Onykia robusta*. The IUCN Red List of Threatened Species 2014: e.T163252A990102. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163252A990102.en
302. Barratt, I. & Allcock, L. 2014. *Gonatopsis makko*. The IUCN Red List of Threatened Species 2014: e.T163253A990232. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163253A990232.en
303. Barratt, I. & Allcock, L. 2014. *Enoploteuthis reticulata*. The IUCN Red List of Threatened Species 2014: e.T163255A990382. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163255A990382.en
304. Barratt, I. & Allcock, L. 2014. *Discoteuthis discus*. The IUCN Red List of Threatened Species 2014: e.T163256A990506. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163256A990506.en
305. Barratt, I. & Allcock, L. 2014. *Planctoteuthis danae*. The IUCN Red List of Threatened Species 2014: e.T163257A990670. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163257A990670.en
306. Barratt, I. & Allcock, L. 2014. *Teuthowenia megalops*. The IUCN Red List of Threatened Species 2014: e.T163258A990818. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163258A990818.en
307. Barratt, I. & Allcock, L. 2014. *Alluroteuthis antarctica*. The IUCN Red List of Threatened Species 2014: e.T163260A991014. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163260A991014.en
308. Barratt, I. & Allcock, L. 2014. *Abralia trigonura*. The IUCN Red List of Threatened Species 2014: e.T163262A991152. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163262A991152.en
309. Barratt, I. & Allcock, L. 2014. *Megalocranchia maxima*. The IUCN Red List of Threatened Species 2014: e.T163263A991280. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163263A991280.en
310. Allcock, L. & Barratt, I. 2014. *Architeuthis dux*. The IUCN Red List of Threatened Species 2014: e.T163265A991505. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163265A991505.en

311. Barratt, I. & Allcock, L. 2014. *Onykia loennbergii*. The IUCN Red List of Threatened Species 2014: e.T163266A991688. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163266A991688.en
312. Barratt, I. & Allcock, L. 2014. *Taningia danae*. The IUCN Red List of Threatened Species 2014: e.T163267A991803. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163267A991803.en
313. Barratt, I. & Allcock, L. 2014. *Nototeuthis dimegacotyle*. The IUCN Red List of Threatened Species 2014: e.T163268A992033. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163268A992033.en
314. Barratt, I. & Allcock, L. 2014. *Illex coindetii*. The IUCN Red List of Threatened Species 2014: e.T163269A992152. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163269A992152.en
315. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis agassizii*. The IUCN Red List of Threatened Species 2014: e.T163270A992644. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163270A992644.en
316. Barratt, I. & Allcock, L. 2014. *Abralia similis*. The IUCN Red List of Threatened Species 2014: e.T163274A992817. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163274A992817.en
317. Barratt, I. & Allcock, L. 2014. *Filippovia knipovitchi*. The IUCN Red List of Threatened Species 2014: e.T163275A992940. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163275A992940.en
318. Barratt, I. & Allcock, L. 2014. *Teuthowenia pellucida*. The IUCN Red List of Threatened Species 2014: e.T163276A993102. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163276A993102.en
319. Barratt, I. & Allcock, L. 2014. *Lepidoteuthis grimaldii*. The IUCN Red List of Threatened Species 2014: e.T163278A993322. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163278A993322.en
320. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis persephone*. The IUCN Red List of Threatened Species 2014: e.T163282A993638. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163282A993638.en
321. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis wuelkeri*. The IUCN Red List of Threatened Species 2014: e.T163284A993781. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163284A993781.en
322. Allcock, L. & Barratt, I. 2014. *Bathyteuthis abyssicola*. The IUCN Red List of Threatened Species 2014: e.T163288A994060. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163288A994060.en
323. Barratt, I. & Allcock, L. 2014. *Hyaloteuthis pelagica*. The IUCN Red List of Threatened Species 2014: e.T163294A994542. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163294A994542.en
324. Barratt, I. & Allcock, L. 2014. *Abralia steindachneri*. The IUCN Red List of Threatened Species 2014: e.T163298A994791. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163298A994791.en
325. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis bathynectes*. The IUCN Red List of Threatened Species 2014: e.T163299A994916. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163299A994916.en
326. Barratt, I. & Allcock, L. 2014. *Abraliopsis affinis*. The IUCN Red List of Threatened Species 2014: e.T163300A995017. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163300A995017.en
327. Barratt, I. & Allcock, L. 2014. *Abralia astrosticta*. The IUCN Red List of Threatened Species 2014: e.T163302A995216. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163302A995216.en

328. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis grimaldii*. The IUCN Red List of Threatened Species 2014: e.T163304A995427. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163304A995427.en
329. Barratt, I. & Allcock, L. 2014. *Gonatopsis japonicus*. The IUCN Red List of Threatened Species 2014: e.T163305A995701. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163305A995701.en
330. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis magna*. The IUCN Red List of Threatened Species 2014: e.T163306A995808. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163306A995808.en
331. Barratt, I. & Allcock, L. 2014. *Promachoteuthis megaptera*. The IUCN Red List of Threatened Species 2014: e.T163309A996125. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163309A996125.en
332. Barratt, I. & Allcock, L. 2014. *Histioteuthis atlantica*. The IUCN Red List of Threatened Species 2014: e.T163310A996236. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163310A996236.en
333. Barratt, I. & Allcock, L. 2014. *Martialia hyadesi*. The IUCN Red List of Threatened Species 2014: e.T163311A996411. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163311A996411.en
334. Allcock, L. 2014. *Bolitaena pygmaea*. The IUCN Red List of Threatened Species 2014: e.T163312A996781. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163312A996781.en
335. Barratt, I. & Allcock, L. 2014. *Abraliopsis atlantica*. The IUCN Red List of Threatened Species 2014: e.T163316A997944. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163316A997944.en
336. Barratt, I. & Allcock, L. 2014. *Abralia fasciolata*. The IUCN Red List of Threatened Species 2014: e.T163325A998638. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163325A998638.en
337. Lyons, G. & Allcock, L. 2014. *Stauroteuthis gilchristi*. The IUCN Red List of Threatened Species 2014: e.T163328A998805. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163328A998805.en
338. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis abyssicola*. The IUCN Red List of Threatened Species 2014: e.T163330A999070. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163330A999070.en
339. Barratt, I. & Allcock, L. 2014. *Taonius belone*. The IUCN Red List of Threatened Species 2014: e.T163332A999213. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163332A999213.en
340. Barratt, I. & Allcock, L. 2014. *Octopoteuthis deletron*. The IUCN Red List of Threatened Species 2014: e.T163334A999352. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163334A999352.en
341. Lyons, G. & Allcock, L. 2014. *Cirroctopus hochbergi*. The IUCN Red List of Threatened Species 2014: e.T163337A999635. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163337A999635.en
342. Barratt, I. & Allcock, L. 2014. *Bathothauma lyromma*. The IUCN Red List of Threatened Species 2014: e.T163338A999779. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163338A999779.en
343. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis hippocrepium*. The IUCN Red List of Threatened Species 2014: e.T163341A1000089. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163341A1000089.en
344. Barratt, I. & Allcock, L. 2014. *Gonatus berryi*. The IUCN Red List of Threatened Species 2014: e.T163342A1000192. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163342A1000192.en

345. Barratt, I. & Allcock, L. 2014. *Onykia robsoni*. The IUCN Red List of Threatened Species 2014: e.T163343A1000352. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163343A1000352.en
346. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis hjorti*. The IUCN Red List of Threatened Species 2014: e.T163345A1000627. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163345A1000627.en
347. Barratt, I. & Allcock, L. 2014. *Octopoteuthis sicula*. The IUCN Red List of Threatened Species 2014: e.T163347A1000711. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163347A1000711.en
348. Barratt, I. & Allcock, L. 2014. *Onychoteuthis compacta*. The IUCN Red List of Threatened Species 2014: e.T163348A1000819. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163348A1000819.en
349. Barratt, I. & Allcock, L. 2014. *Gonatus pyros*. The IUCN Red List of Threatened Species 2014: e.T163350A1000971. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163350A1000971.en
350. Barratt, I. & Allcock, L. 2014. *Abralia dubia*. The IUCN Red List of Threatened Species 2014: e.T163352A1001153. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163352A1001153.en
351. Barratt, I. & Allcock, L. 2014. *Pyroteuthis margaritifera*. The IUCN Red List of Threatened Species 2014: e.T163353A1001253. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163353A1001253.en
352. Barratt, I. & Allcock, L. 2014. *Pterygioteuthis gemmata*. The IUCN Red List of Threatened Species 2014: e.T163357A1001457. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163357A1001457.en
353. Lyons, G. & Allcock, L. 2014. *Luteuthis dentatus*. The IUCN Red List of Threatened Species 2014: e.T163361A1001928. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163361A1001928.en
354. Barratt, I. & Allcock, L. 2014. *Gonatus antarcticus*. The IUCN Red List of Threatened Species 2014: e.T163362A1002013. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163362A1002013.en
355. Barratt, I. & Allcock, L. 2014. *Magnapinna pacifica*. The IUCN Red List of Threatened Species 2014: e.T163365A1002258. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163365A1002258.en
356. Barratt, I. & Allcock, L. 2014. *Octopoteuthis indica*. The IUCN Red List of Threatened Species 2014: e.T163366A1002391. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163366A1002391.en
357. Barratt, I. & Allcock, L. 2014. *Pterygioteuthis microlampas*. The IUCN Red List of Threatened Species 2014: e.T163368A1002508. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163368A1002508.en
358. Barratt, I. & Allcock, L. 2014. *Todaropsis eblanae*. The IUCN Red List of Threatened Species 2014: e.T163369A1002646. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163369A1002646.en
359. Barratt, I. & Allcock, L. 2014. *Chiroteuthis spoeli*. The IUCN Red List of Threatened Species 2014: e.T163372A1003109. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163372A1003109.en
360. Barratt, I. & Allcock, L. 2014. *Onykia indica*. The IUCN Red List of Threatened Species 2014: e.T163373A1003266. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163373A1003266.en
361. Barratt, I. & Allcock, L. 2014. *Galiteuthis glacialis*. The IUCN Red List of Threatened Species 2014: e.T163374A1003312. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163374A1003312.en

362. Barratt, I. & Allcock, L. 2014. *Onychoteuthis banksii*. The IUCN Red List of Threatened Species 2014: e.T163375A1003448. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163375A1003448.en
363. Barratt, I. & Allcock, L. 2014. *Neoteuthis thielei*. The IUCN Red List of Threatened Species 2014: e.T163389A1004133. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163389A1004133.en
364. Allcock, L. 2014. *Argonauta boettgeri*. The IUCN Red List of Threatened Species 2014: e.T163391A1004389. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163391A1004389.en
365. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis danae*. The IUCN Red List of Threatened Species 2014: e.T163394A1004516. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163394A1004516.en
366. Barratt, I. & Allcock, L. 2014. *Gonatus kamtschaticus*. The IUCN Red List of Threatened Species 2014: e.T163396A1004633. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163396A1004633.en
367. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis extensa*. The IUCN Red List of Threatened Species 2014: e.T163399A1004831. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163399A1004831.en
368. Barratt, I. & Allcock, L. 2014. *Gonatus oregonensis*. The IUCN Red List of Threatened Species 2014: e.T163400A1004930. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163400A1004930.en
369. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis glaukopsis*. The IUCN Red List of Threatened Species 2014: e.T163402A1005143. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163402A1005143.en
370. Barratt, I. & Allcock, L. 2014. *Kondakovia longimana*. The IUCN Red List of Threatened Species 2014: e.T163403A1005247. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163403A1005247.en
371. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis albatrossi*. The IUCN Red List of Threatened Species 2014: e.T163404A1005379. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T163404A1005379.en
372. Barratt, I. & Allcock, L. 2014. *Abraliopsis falco*. The IUCN Red List of Threatened Species 2014: e.T163405A1005491. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T163405A1005491.en
373. Allcock, L. 2014. *Tremoctopus gracilis*. The IUCN Red List of Threatened Species 2014: e.T174486A1415160. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T174486A1415160.en
374. Allcock, L. 2014. *Tremoctopus violaceus*. The IUCN Red List of Threatened Species 2014: e.T174487A1415800. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T174487A1415800.en
375. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis borealis*. The IUCN Red List of Threatened Species 2014: e.T176049A1424934. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176049A1424934.en
376. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis calypso*. The IUCN Red List of Threatened Species 2014: e.T176050A1425064. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176050A1425064.en
377. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis hardyi*. The IUCN Red List of Threatened Species 2014: e.T176051A1425381. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176051A1425381.en
378. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis boylei*. The IUCN Red List of Threatened Species 2014: e.T176053A1425490. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176053A1425490.en

379. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis challengeri*. The IUCN Red List of Threatened Species 2014: e.T176054A1425583. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176054A1425583.en
380. Lyons, G. & Allcock, L. 2014. *Grimpoteuthis discoveryi*. The IUCN Red List of Threatened Species 2014: e.T176055A1425673. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176055A1425673.en
381. Lyons, G. & Allcock, L. 2014. *Cryptoteuthis brevibracchiata*. The IUCN Red List of Threatened Species 2014: e.T176058A1425759. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176058A1425759.en
382. Lyons, G. & Allcock, L. 2014. *Luteuthis shuishi*. The IUCN Red List of Threatened Species 2014: e.T176060A1425846. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T176060A1425846.en
383. Allcock, L. & Barratt, I. 2014. *Asperoteuthis lui*. The IUCN Red List of Threatened Species 2014: e.T176063A1425933. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176063A1425933.en
384. Barratt, I. & Allcock, L. 2014. *Asperoteuthis mangoldae*. The IUCN Red List of Threatened Species 2014: e.T176064A1426025. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176064A1426025.en
385. Barratt, I. & Allcock, L. 2014. *Chiroteuthis picteti*. The IUCN Red List of Threatened Species 2014: e.T176065A1426141. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176065A1426141.en
386. Barratt, I. & Allcock, L. 2014. *Chiroteuthis veranyi*. The IUCN Red List of Threatened Species 2014: e.T176066A1426277. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176066A1426277.en
387. Barratt, I. & Allcock, L. 2014. *Abralia omiae*. The IUCN Red List of Threatened Species 2014: e.T176067A1426409. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176067A1426409.en
388. Barratt, I. & Allcock, L. 2014. *Enoploteuthis leptura*. The IUCN Red List of Threatened Species 2014: e.T176068A1426511. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176068A1426511.en
389. Barratt, I. & Allcock, L. 2014. *Enoploteuthis magnoceani*. The IUCN Red List of Threatened Species 2014: e.T176069A1426638. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176069A1426638.en
390. Barratt, I. & Allcock, L. 2014. *Berryteuthis magister*. The IUCN Red List of Threatened Species 2014: e.T176070A1426753. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176070A1426753.en
391. Barratt, I. & Allcock, L. 2014. *Histioteuthis berryi*. The IUCN Red List of Threatened Species 2014: e.T176072A1427046. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176072A1427046.en
392. Barratt, I. & Allcock, L. 2014. *Histioteuthis celetaria*. The IUCN Red List of Threatened Species 2014: e.T176073A1427166. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176073A1427166.en
393. Barratt, I. & Allcock, L. 2014. *Histioteuthis cerasina*. The IUCN Red List of Threatened Species 2014: e.T176074A1427293. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176074A1427293.en
394. Barratt, I. & Allcock, L. 2014. *Histioteuthis corona*. The IUCN Red List of Threatened Species 2014: e.T176075A1427414. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176075A1427414.en
395. Barratt, I. & Allcock, L. 2014. *Histioteuthis inermis*. The IUCN Red List of Threatened Species 2014: e.T176076A1427565. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176076A1427565.en

396. Barratt, I. & Allcock, L. 2014. *Histioteuthis pacifica*. The IUCN Red List of Threatened Species 2014: e.T176077A1427672. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176077A1427672.en
397. Barratt, I. & Allcock, L. 2014. *Stigmatoteuthis dofleini*. The IUCN Red List of Threatened Species 2014: e.T176079A1427875. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176079A1427875.en
398. Barratt, I. & Allcock, L. 2014. *Nematolampas venezuelensis*. The IUCN Red List of Threatened Species 2014: e.T176081A1428027. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176081A1428027.en
399. Barratt, I. & Allcock, L. 2014. *Magnapinna atlantica*. The IUCN Red List of Threatened Species 2014: e.T176082A1428135. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176082A1428135.en
400. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis microlucens*. The IUCN Red List of Threatened Species 2014: e.T176083A1428242. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176083A1428242.en
401. Barratt, I. & Allcock, L. 2014. *Mastigoteuthis tyroi*. The IUCN Red List of Threatened Species 2014: e.T176084A1428363. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176084A1428363.en
402. Barratt, I. & Allcock, L. 2014. *Todarodes pacificus*. The IUCN Red List of Threatened Species 2014: e.T176085A1428473. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176085A1428473.en
403. Barratt, I. & Allcock, L. 2014. *Promachoteuthis sloani*. The IUCN Red List of Threatened Species 2014: e.T176086A1428612. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176086A1428612.en
404. Barratt, I. & Allcock, L. 2014. *Promachoteuthis sulcus*. The IUCN Red List of Threatened Species 2014: e.T176087A1428710. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176087A1428710.en
405. Barratt, I. & Allcock, L. 2014. *Pterygioteuthis giardi*. The IUCN Red List of Threatened Species 2014: e.T176088A1428801. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T176088A1428801.en
406. Allcock, L. 2014. *Callimachus youngorum*. The IUCN Red List of Threatened Species 2014: e.T18267928A18267932. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T18267928A18267932.en
407. Barratt, I. & Allcock, L. 2014. *Brachioteuthis linkovskyi*. The IUCN Red List of Threatened Species 2014: e.T190915A1960838. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190915A1960838.en
408. Barratt, I. & Allcock, L. 2014. *Slosarczykovia circumantarctica*. The IUCN Red List of Threatened Species 2014: e.T190917A1960926. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190917A1960926.en
409. Barratt, I. & Allcock, L. 2014. *Asperoteuthis nesisi*. The IUCN Red List of Threatened Species 2014: e.T190918A1961027. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190918A1961027.en
410. Barratt, I. & Allcock, L. 2014. *Planctoteuthis exopthalmica*. The IUCN Red List of Threatened Species 2014: e.T190919A1961034. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190919A1961034.en
411. Barratt, I. & Allcock, L. 2014. *Planctoteuthis lippula*. The IUCN Red List of Threatened Species 2014: e.T190920A1961073. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190920A1961073.en
412. Allcock, L. & Barratt, I. 2014. *Leachia dislocata*. The IUCN Red List of Threatened Species 2014: e.T190921A1961080. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190921A1961080.en

413. Allcock, L. & Barratt, I. 2014. *Leachia lemur*. The IUCN Red List of Threatened Species 2014: e.T190922A1961087. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190922A1961087.en
414. Allcock, L. & Barratt, I. 2014. *Megalocranchia fisheri*. The IUCN Red List of Threatened Species 2014: e.T190923A1961094. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190923A1961094.en
415. Barratt, I. & Allcock, L. 2014. *Pholidoteuthis massyae*. The IUCN Red List of Threatened Species 2014: e.T190925A1961133. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190925A1961133.en
416. Allcock, L. & Barratt, I. 2014. *Narrowteuthis nesisi*. The IUCN Red List of Threatened Species 2014: e.T190927A1961277. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190927A1961277.en
417. Barratt, I. & Allcock, L. 2014. *Onychoteuthis aequimanus*. The IUCN Red List of Threatened Species 2014: e.T190928A1961316. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190928A1961316.en
418. Allcock, L. & Barratt, I. 2014. *Onychoteuthis lacrima*. The IUCN Red List of Threatened Species 2014: e.T190929A1961355. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190929A1961355.en
419. Allcock, L. & Barratt, I. 2014. *Onychoteuthis prolata*. The IUCN Red List of Threatened Species 2014: e.T190930A1961362. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190930A1961362.en
420. Allcock, L. & Barratt, I. 2014. *Onychoteuthis bergii*. The IUCN Red List of Threatened Species 2014: e.T190931A1961369. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190931A1961369.en
421. Barratt, I. & Allcock, L. 2014. *Onychoteuthis mollis*. The IUCN Red List of Threatened Species 2014: e.T190932A1961376. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190932A1961376.en
422. Barratt, I. & Allcock, L. 2014. *Onykia aequatorialis*. The IUCN Red List of Threatened Species 2014: e.T190933A1961415. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190933A1961415.en
423. Allcock, L. & Barratt, I. 2014. *Kondakovia nigmatullini*. The IUCN Red List of Threatened Species 2014: e.T190934A1961456. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190934A1961456.en
424. Allcock, L. & Barratt, I. 2014. *Notonykia nesisi*. The IUCN Red List of Threatened Species 2014: e.T190935A1961554. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190935A1961554.en
425. Allcock, L. & Young, R. 2014. *Chtenopteryx canariensis*. The IUCN Red List of Threatened Species 2014: e.T190936A1961650. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190936A1961650.en
426. Lyons, G. & Allcock, L. 2014. *Opisthoteuthis dongshaensis*. The IUCN Red List of Threatened Species 2014: e.T190949A1961979. http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T190949A1961979.en
427. Barratt, I. & Allcock, L. 2014. *Pterygioteuthis hoylei*. The IUCN Red List of Threatened Species 2014: e.T190950A1962097. http://dx.doi.org/10.2305/IUCN.UK.2014-1.RLTS.T190950A1962097.en
428. Barratt, I. & Allcock, L. 2012. *Sepia officinalis*. The IUCN Red List of Threatened Species 2012: e.T162664A939991. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162664A939991.en
429. Barratt, I. & Allcock, L. 2012. *Sepia apama*. The IUCN Red List of Threatened Species 2012: e.T162627A931625. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162627A931625.en

430. Barratt, I. & Allcock, L. 2012. *Semirossia patagonica*. The IUCN Red List of Threatened Species 2012: e.T162494A901754. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162494A901754.en
431. Allcock, L. & Barratt, I. 2012. *Austrorossia mastigophora*. The IUCN Red List of Threatened Species 2012: e.T162495A901868. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162495A901868.en
432. Barratt, I. & Allcock, L. 2012. *Sepia tanybracheia*. The IUCN Red List of Threatened Species 2012: e.T162496A902152. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162496A902152.en
433. Barratt, I. & Allcock, L. 2012. *Sepia lycidas*. The IUCN Red List of Threatened Species 2012: e.T162497A902289. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162497A902289.en
434. Barratt, I. & Allcock, L. 2012. *Sepia hierredda*. The IUCN Red List of Threatened Species 2012: e.T162498A902737. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162498A902737.en
435. Barratt, I. & Allcock, L. 2012. *Sepioloidea lineolata*. The IUCN Red List of Threatened Species 2012: e.T162499A903030. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162499A903030.en
436. Barratt, I. & Allcock, L. 2012. *Sepiella inermis*. The IUCN Red List of Threatened Species 2012: e.T162500A903191. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162500A903191.en
437. Barratt, I. & Allcock, L. 2012. *Rossia brachyura*. The IUCN Red List of Threatened Species 2012: e.T162501A903699. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162501A903699.en
438. Allcock, L. & Barratt, I. 2012. *Stoloteuthis leucoptera*. The IUCN Red List of Threatened Species 2012: e.T162502A903824. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162502A903824.en
439. Barratt, I. & Allcock, L. 2012. *Sepia koilados*. The IUCN Red List of Threatened Species 2012: e.T162503A904119. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162503A904119.en
440. Barratt, I. & Allcock, L. 2012. *Sepia pharaonis*. The IUCN Red List of Threatened Species 2012: e.T162504A904257. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162504A904257.en
441. Barratt, I. & Allcock, L. 2012. *Sepia latimanus*. The IUCN Red List of Threatened Species 2012: e.T162505A904969. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162505A904969.en
442. Barratt, I. & Allcock, L. 2012. *Sepia murrayi*. The IUCN Red List of Threatened Species 2012: e.T162506A905720. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162506A905720.en
443. Allcock, L. & Barratt, I. 2012. *Sepiola parva*. The IUCN Red List of Threatened Species 2012: e.T162508A906118. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162508A906118.en
444. Barratt, I. & Allcock, L. 2012. *Sepia trygonina*. The IUCN Red List of Threatened Species 2012: e.T162509A906314. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162509A906314.en
445. Barratt, I. & Allcock, L. 2012. *Sepia robsoni*. The IUCN Red List of Threatened Species 2012: e.T162510A906617. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162510A906617.en
446. Barratt, I. & Allcock, L. 2012. *Sepia tokioensis*. The IUCN Red List of Threatened Species 2012: e.T162511A906758. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162511A906758.en

447. Barratt, I. & Allcock, L. 2012. *Sepia longipes*. The IUCN Red List of Threatened Species 2012: e.T162512A906905. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162512A906905.en
448. Barratt, I. & Allcock, L. 2012. *Sepia madokai*. The IUCN Red List of Threatened Species 2012: e.T162513A907105. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162513A907105.en
449. Barratt, I. & Allcock, L. 2012. *Sepia baxteri*. The IUCN Red List of Threatened Species 2012: e.T162514A907364. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162514A907364.en
450. Barratt, I. & Allcock, L. 2012. *Sepia plana*. The IUCN Red List of Threatened Species 2012: e.T162515A907492. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162515A907492.en
451. Barratt, I. & Allcock, L. 2012. *Euprymna penares*. The IUCN Red List of Threatened Species 2012: e.T162516A907630. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162516A907630.en
452. Barratt, I. & Allcock, L. 2012. *Rossia glaucopis*. The IUCN Red List of Threatened Species 2012: e.T162517A907766. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162517A907766.en
453. Barratt, I. & Allcock, L. 2012. *Austrorossia bipapillata*. The IUCN Red List of Threatened Species 2012: e.T162518A907876. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162518A907876.en
454. Barratt, I. & Allcock, L. 2012. *Neorossia leptodons*. The IUCN Red List of Threatened Species 2012: e.T162519A908078. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162519A908078.en
455. Barratt, I. & Allcock, L. 2012. *Sepia senta*. The IUCN Red List of Threatened Species 2012: e.T162520A908215. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162520A908215.en
456. Allcock, L. & Barratt, I. 2012. *Sepiolina nipponensis*. The IUCN Red List of Threatened Species 2012: e.T162521A908353. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162521A908353.en
457. Barratt, I. & Allcock, L. 2012. *Sepia elongata*. The IUCN Red List of Threatened Species 2012: e.T162522A908576. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162522A908576.en
458. Barratt, I. & Allcock, L. 2012. *Rossia macrosoma*. The IUCN Red List of Threatened Species 2012: e.T162523A908776. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162523A908776.en
459. Barratt, I. & Allcock, L. 2012. *Sepia vietnamica*. The IUCN Red List of Threatened Species 2012: e.T162524A909251. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162524A909251.en
460. Barratt, I. & Allcock, L. 2012. *Sepia saya*. The IUCN Red List of Threatened Species 2012: e.T162525A909453. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162525A909453.en
461. Barratt, I. & Allcock, L. 2012. *Idiosepius thailandicus*. The IUCN Red List of Threatened Species 2012: e.T162526A909581. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162526A909581.en
462. Barratt, I. & Allcock, L. 2012. *Sepiadarium kochi*. The IUCN Red List of Threatened Species 2012: e.T162527A909765. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162527A909765.en
463. Barratt, I. & Allcock, L. 2012. *Sepiella weberi*. The IUCN Red List of Threatened Species 2012: e.T162528A910154. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162528A910154.en

464. Barratt, I. & Allcock, L. 2012. *Rossia bullisi*. The IUCN Red List of Threatened Species 2012: e.T162529A910328. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162529A910328.en
465. Barratt, I. & Allcock, L. 2012. *Sepiadarium nipponianum*. The IUCN Red List of Threatened Species 2012: e.T162530A910475. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162530A910475.en
466. Barratt, I. & Allcock, L. 2012. *Sepia dubia*. The IUCN Red List of Threatened Species 2012: e.T162532A910702. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162532A910702.en
467. Barratt, I. & Allcock, L. 2012. *Sepia vossi*. The IUCN Red List of Threatened Species 2012: e.T162533A910843. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162533A910843.en
468. Barratt, I. & Allcock, L. 2012. *Sepia omani*. The IUCN Red List of Threatened Species 2012: e.T162535A911013. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162535A911013.en
469. Allcock, L. & Barratt, I. 2012. *Heteroteuthis dagamensis*. The IUCN Red List of Threatened Species 2012: e.T162536A911229. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162536A911229.en
470. Barratt, I. & Allcock, L. 2012. *Euprymna phenax*. The IUCN Red List of Threatened Species 2012: e.T162537A911356. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162537A911356.en
471. Barratt, I. & Allcock, L. 2012. *Metasepia tullbergi*. The IUCN Red List of Threatened Species 2012: e.T162538A911484. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162538A911484.en
472. Barratt, I. & Allcock, L. 2012. *Sepiola affinis*. The IUCN Red List of Threatened Species 2012: e.T162539A911853. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162539A911853.en
473. Barratt, I. & Allcock, L. 2012. *Sepia tenuipes*. The IUCN Red List of Threatened Species 2012: e.T162540A912120. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162540A912120.en
474. Barratt, I. & Allcock, L. 2012. *Sepia mascarensis*. The IUCN Red List of Threatened Species 2012: e.T162541A912308. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162541A912308.en
475. Barratt, I. & Allcock, L. 2012. *Sepia bartletti*. The IUCN Red List of Threatened Species 2012: e.T162542A912464. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162542A912464.en
476. Barratt, I. & Allcock, L. 2012. *Nectoteuthis pourtalesi*. The IUCN Red List of Threatened Species 2012: e.T162543A912594. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162543A912594.en
477. Barratt, I. & Allcock, L. 2012. *Sepia mira*. The IUCN Red List of Threatened Species 2012: e.T162544A912737. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162544A912737.en
478. Barratt, I. & Allcock, L. 2012. *Sepia tuberculata*. The IUCN Red List of Threatened Species 2012: e.T162545A912889. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162545A912889.en
479. Barratt, I. & Allcock, L. 2012. *Idiosepius notoides*. The IUCN Red List of Threatened Species 2012: e.T162547A913028. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162547A913028.en
480. Barratt, I. & Allcock, L. 2012. *Sepiella japonica*. The IUCN Red List of Threatened Species 2012: e.T162548A913229. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162548A913229.en

481. Barratt, I. & Allcock, L. 2012. *Sepia orbignyana*. The IUCN Red List of Threatened Species 2012: e.T162549A913525. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162549A913525.en
482. Barratt, I. & Allcock, L. 2012. *Sepiadarium austrinum*. The IUCN Red List of Threatened Species 2012: e.T162550A913995. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162550A913995.en
483. Barratt, I. & Allcock, L. 2012. *Sepia faurei*. The IUCN Red List of Threatened Species 2012: e.T162551A914143. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162551A914143.en
484. Barratt, I. & Allcock, L. 2012. *Rossia palpebrosa*. The IUCN Red List of Threatened Species 2012: e.T162552A914284. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162552A914284.en
485. Barratt, I. & Allcock, L. 2012. *Sepia pulchra*. The IUCN Red List of Threatened Species 2012: e.T162553A914520. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162553A914520.en
486. Barratt, I. & Allcock, L. 2012. *Sepia papuensis*. The IUCN Red List of Threatened Species 2012: e.T162554A914661. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162554A914661.en
487. Barratt, I. & Allcock, L. 2012. *Rondeletiola capensis*. The IUCN Red List of Threatened Species 2012: e.T162555A914962. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162555A914962.en
488. Barratt, I. & Allcock, L. 2012. *Sepia prashadi*. The IUCN Red List of Threatened Species 2012: e.T162556A915099. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162556A915099.en
489. Allcock, L. & Barratt, I. 2012. *Sepietta oweniana*. The IUCN Red List of Threatened Species 2012: e.T162557A915487. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162557A915487.en
490. Barratt, I. & Allcock, L. 2012. *Sepia gibba*. The IUCN Red List of Threatened Species 2012: e.T162558A915981. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162558A915981.en
491. Barratt, I. & Allcock, L. 2012. *Euprymna tasmanica*. The IUCN Red List of Threatened Species 2012: e.T162559A916159. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162559A916159.en
492. Barratt, I. & Allcock, L. 2012. *Sepiola steenstrupiana*. The IUCN Red List of Threatened Species 2012: e.T162560A916353. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162560A916353.en
493. Barratt, I. & Allcock, L. 2012. *Sepia insignis*. The IUCN Red List of Threatened Species 2012: e.T162561A916691. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162561A916691.en
494. Allcock, L. & Barratt, I. 2012. *Heteroteuthis hawaiiensis*. The IUCN Red List of Threatened Species 2012: e.T162562A916849. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162562A916849.en
495. Barratt, I. & Allcock, L. 2012. *Sepia plangon*. The IUCN Red List of Threatened Species 2012: e.T162563A917042. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162563A917042.en
496. Barratt, I. & Allcock, L. 2012. *Sepia bertheloti*. The IUCN Red List of Threatened Species 2012: e.T162564A917228. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162564A917228.en
497. Barratt, I. & Allcock, L. 2012. *Sepia hieronis*. The IUCN Red List of Threatened Species 2012: e.T162566A918031. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162566A918031.en

498. Barratt, I. & Allcock, L. 2012. *Sepiella ornata*. The IUCN Red List of Threatened Species 2012: e.T162567A918228. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162567A918228.en
499. Barratt, I. & Allcock, L. 2012. *Sepia irvingi*. The IUCN Red List of Threatened Species 2012: e.T162568A918508. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162568A918508.en
500. Barratt, I. & Allcock, L. 2012. *Euprymna albatrossae*. The IUCN Red List of Threatened Species 2012: e.T162569A918649. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162569A918649.en
501. Barratt, I. & Allcock, L. 2012. *Sepia tala*. The IUCN Red List of Threatened Species 2012: e.T162570A918772. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162570A918772.en
502. Barratt, I. & Allcock, L. 2012. *Inioteuthis japonica*. The IUCN Red List of Threatened Species 2012: e.T162572A919456. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162572A919456.en
503. Allcock, L. & Barratt, I. 2012. *Semirossia equalis*. The IUCN Red List of Threatened Species 2012: e.T162573A919654. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162573A919654.en
504. Barratt, I. & Allcock, L. 2012. *Sepioloidea pacifica*. The IUCN Red List of Threatened Species 2012: e.T162574A919974. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162574A919974.en
505. Barratt, I. & Allcock, L. 2012. *Rossia megaptera*. The IUCN Red List of Threatened Species 2012: e.T162575A920117. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162575A920117.en
506. Allcock, L. & Barratt, I. 2012. *Stoloteuthis weberi*. The IUCN Red List of Threatened Species 2012: e.T162576A920323. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162576A920323.en
507. Barratt, I. & Allcock, L. 2012. *Sepia kiensis*. The IUCN Red List of Threatened Species 2012: e.T162577A920458. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162577A920458.en
508. Barratt, I. & Allcock, L. 2012. *Sepia vercoi*. The IUCN Red List of Threatened Species 2012: e.T162578A920620. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162578A920620.en
509. Barratt, I. & Allcock, L. 2012. *Sepia elegans*. The IUCN Red List of Threatened Species 2012: e.T162579A920760. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162579A920760.en
510. Allcock, L. & Barratt, I. 2012. *Sepiola rondeleti*. The IUCN Red List of Threatened Species 2012: e.T162580A921303. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162580A921303.en
511. Barratt, I. & Allcock, L. 2012. *Sepia confusa*. The IUCN Red List of Threatened Species 2012: e.T162581A921723. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162581A921723.en
512. Barratt, I. & Allcock, L. 2012. *Sepia chirotrema*. The IUCN Red List of Threatened Species 2012: e.T162582A921890. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162582A921890.en
513. Barratt, I. & Allcock, L. 2012. *Sepia pardex*. The IUCN Red List of Threatened Species 2012: e.T162583A922038. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162583A922038.en
514. Barratt, I. & Allcock, L. 2012. *Sepia stellifera*. The IUCN Red List of Threatened Species 2012: e.T162584A922185. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162584A922185.en

515. Barratt, I. & Allcock, L. 2012. *Idiosepius minimus*. The IUCN Red List of Threatened Species 2012: e.T162585A922477. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162585A922477.en
516. Barratt, I. & Allcock, L. 2012. *Sepietta petersi*. The IUCN Red List of Threatened Species 2012: e.T162586A922630. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162586A922630.en
517. Barratt, I. & Allcock, L. 2012. *Spirula spirula*. The IUCN Red List of Threatened Species 2012: e.T162587A922936. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162587A922936.en
518. Barratt, I. & Allcock, L. 2012. *Sepia peterseni*. The IUCN Red List of Threatened Species 2012: e.T162588A923314. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162588A923314.en
519. Barratt, I. & Allcock, L. 2012. *Sepiola rossiaeformis*. The IUCN Red List of Threatened Species 2012: e.T162589A923484. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162589A923484.en
520. Barratt, I. & Allcock, L. 2012. *Sepia ivanovi*. The IUCN Red List of Threatened Species 2012: e.T162590A923595. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162590A923595.en
521. Barratt, I. & Allcock, L. 2012. *Sepia foliopeza*. The IUCN Red List of Threatened Species 2012: e.T162591A923737. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162591A923737.en
522. Barratt, I. & Allcock, L. 2012. *Sepiadarium auritum*. The IUCN Red List of Threatened Species 2012: e.T162592A923904. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162592A923904.en
523. Barratt, I. & Allcock, L. 2012. *Sepia lorigera*. The IUCN Red List of Threatened Species 2012: e.T162593A924035. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162593A924035.en
524. Barratt, I. & Allcock, L. 2012. *Sepia brevimana*. The IUCN Red List of Threatened Species 2012: e.T162594A924244. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162594A924244.en
525. Barratt, I. & Allcock, L. 2012. *Iridoteuthis iris*. The IUCN Red List of Threatened Species 2012: e.T162595A924623. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162595A924623.en
526. Barratt, I. & Allcock, L. 2012. *Sepia limata*. The IUCN Red List of Threatened Species 2012: e.T162596A924746. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162596A924746.en
527. Barratt, I. & Allcock, L. 2012. *Sepiola robusta*. The IUCN Red List of Threatened Species 2012: e.T162597A924899. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162597A924899.en
528. Barratt, I. & Allcock, L. 2012. *Euprymna scolopes*. The IUCN Red List of Threatened Species 2012: e.T162598A925206. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162598A925206.en
529. Barratt, I. & Allcock, L. 2012. *Euprymna berryi*. The IUCN Red List of Threatened Species 2012: e.T162599A925343. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162599A925343.en
530. Barratt, I. & Allcock, L. 2012. *Sepia kobiensis*. The IUCN Red List of Threatened Species 2012: e.T162600A925565. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162600A925565.en
531. Barratt, I. & Allcock, L. 2012. *Austrorossia antillensis*. The IUCN Red List of Threatened Species 2012: e.T162601A926074. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162601A926074.en

532. Barratt, I. & Allcock, L. 2012. *Euprymna hyllebergi*. The IUCN Red List of Threatened Species 2012: e.T162602A926272. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162602A926272.en
533. Barratt, I. & Allcock, L. 2012. *Sepia simoniana*. The IUCN Red List of Threatened Species 2012: e.T162603A926402. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162603A926402.en
534. Barratt, I. & Allcock, L. 2012. *Idiosepius pygmaeus*. The IUCN Red List of Threatened Species 2012: e.T162604A926579. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162604A926579.en
535. Barratt, I. & Allcock, L. 2012. *Sepia bandensis*. The IUCN Red List of Threatened Species 2012: e.T162605A926842. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162605A926842.en
536. Barratt, I. & Allcock, L. 2012. *Sepia novaehollandiae*. The IUCN Red List of Threatened Species 2012: e.T162606A927065. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162606A927065.en
537. Barratt, I. & Allcock, L. 2012. *Sepia dollfusi*. The IUCN Red List of Threatened Species 2012: e.T162608A927246. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162608A927246.en
538. Allcock, L. & Barratt, I. 2012. *Sepiola birostrata*. The IUCN Red List of Threatened Species 2012: e.T162609A927453. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162609A927453.en
539. Barratt, I. & Allcock, L. 2012. *Sepietta neglecta*. The IUCN Red List of Threatened Species 2012: e.T162610A927727. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162610A927727.en
540. Barratt, I. & Allcock, L. 2012. *Austrorossia enigmatica*. The IUCN Red List of Threatened Species 2012: e.T162611A928122. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162611A928122.en
541. Barratt, I. & Allcock, L. 2012. *Sepia papillata*. The IUCN Red List of Threatened Species 2012: e.T162612A928263. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162612A928263.en
542. Barratt, I. & Allcock, L. 2012. *Sepia erostrata*. The IUCN Red List of Threatened Species 2012: e.T162613A928439. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162613A928439.en
543. Barratt, I. & Allcock, L. 2012. *Rossia tortugaensis*. The IUCN Red List of Threatened Species 2012: e.T162614A928571. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162614A928571.en
544. Barratt, I. & Allcock, L. 2012. *Sepia adami*. The IUCN Red List of Threatened Species 2012: e.T162615A928715. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162615A928715.en
545. Barratt, I. & Allcock, L. 2012. *Semirossia tenera*. The IUCN Red List of Threatened Species 2012: e.T162616A928874. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162616A928874.en
546. Barratt, I. & Allcock, L. 2012. *Rossia moelleri*. The IUCN Red List of Threatened Species 2012: e.T162617A929820. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162617A929820.en
547. Barratt, I. & Allcock, L. 2012. *Sepia cultrata*. The IUCN Red List of Threatened Species 2012: e.T162618A930024. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162618A930024.en
548. Barratt, I. & Allcock, L. 2012. *Sepia vermiculata*. The IUCN Red List of Threatened Species 2012: e.T162619A930233. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162619A930233.en

549. Barratt, I. & Allcock, L. 2012. *Sepiola aurantiaca*. The IUCN Red List of Threatened Species 2012: e.T162620A930451. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162620A930451.en
550. Barratt, I. & Allcock, L. 2012. *Sepia aureomaculata*. The IUCN Red List of Threatened Species 2012: e.T162621A930694. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162621A930694.en
551. Barratt, I. & Allcock, L. 2012. *Sepia cottoni*. The IUCN Red List of Threatened Species 2012: e.T162622A930857. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162622A930857.en
552. Barratt, I. & Allcock, L. 2012. *Sepia thurstoni*. The IUCN Red List of Threatened Species 2012: e.T162623A931000. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162623A931000.en
553. Barratt, I. & Allcock, L. 2012. *Sepia reesi*. The IUCN Red List of Threatened Species 2012: e.T162624A931149. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162624A931149.en
554. Barratt, I. & Allcock, L. 2012. *Sepiella mangkangunga*. The IUCN Red List of Threatened Species 2012: e.T162625A931302. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162625A931302.en
555. Barratt, I. & Allcock, L. 2012. *Sepia sulcata*. The IUCN Red List of Threatened Species 2012: e.T162626A931440. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162626A931440.en
556. Barratt, I. & Allcock, L. 2012. *Rossia mollicella*. The IUCN Red List of Threatened Species 2012: e.T162628A931900. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162628A931900.en
557. Barratt, I. & Allcock, L. 2012. *Sepia braggi*. The IUCN Red List of Threatened Species 2012: e.T162629A932030. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162629A932030.en
558. Barratt, I. & Allcock, L. 2012. *Euprymna morsei*. The IUCN Red List of Threatened Species 2012: e.T162630A932240. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162630A932240.en
559. Barratt, I. & Allcock, L. 2012. *Sepiola atlantica*. The IUCN Red List of Threatened Species 2012: e.T162631A932588. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162631A932588.en
560. Barratt, I. & Allcock, L. 2012. *Sepia rhoda*. The IUCN Red List of Threatened Species 2012: e.T162633A933067. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162633A933067.en
561. Barratt, I. & Allcock, L. 2012. *Sepia hedleyi*. The IUCN Red List of Threatened Species 2012: e.T162634A933220. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162634A933220.en
562. Barratt, I. & Allcock, L. 2012. *Sepia recurvirostra*. The IUCN Red List of Threatened Species 2012: e.T162635A933436. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162635A933436.en
563. Barratt, I. & Allcock, L. 2012. *Sepia bathyalis*. The IUCN Red List of Threatened Species 2012: e.T162637A934021. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162637A934021.en
564. Barratt, I. & Allcock, L. 2012. *Sepia acuminata*. The IUCN Red List of Threatened Species 2012: e.T162638A934155. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162638A934155.en
565. Barratt, I. & Allcock, L. 2012. *Sepia elliptica*. The IUCN Red List of Threatened Species 2012: e.T162639A934341. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162639A934341.en

566. Barratt, I. & Allcock, L. 2012. *Sepia subtenuipes*. The IUCN Red List of Threatened Species 2012: e.T162640A934582. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162640A934582.en
567. Barratt, I. & Allcock, L. 2012. *Sepia plathyconchalis*. The IUCN Red List of Threatened Species 2012: e.T162641A934740. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162641A934740.en
568. Barratt, I. & Allcock, L. 2012. *Sepia mestus*. The IUCN Red List of Threatened Species 2012: e.T162642A934873. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162642A934873.en
569. Barratt, I. & Allcock, L. 2012. *Sepiola ligulata*. The IUCN Red List of Threatened Species 2012: e.T162643A935016. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162643A935016.en
570. Allcock, L. & Barratt, I. 2012. *Heteroteuthis dispar*. The IUCN Red List of Threatened Species 2012: e.T162644A935289. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162644A935289.en
571. Barratt, I. & Allcock, L. 2012. *Sepia savignyi*. The IUCN Red List of Threatened Species 2012: e.T162645A935830. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162645A935830.en
572. Allcock, L. & Barratt, I. 2012. *Sepiola pfefferi*. The IUCN Red List of Threatened Species 2012: e.T162646A936071. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162646A936071.en
573. Barratt, I. & Allcock, L. 2012. *Sepia typica*. The IUCN Red List of Threatened Species 2012: e.T162647A936237. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162647A936237.en
574. Barratt, I. & Allcock, L. 2012. *Sepiella cyanea*. The IUCN Red List of Threatened Species 2012: e.T162648A936400. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162648A936400.en
575. Barratt, I. & Allcock, L. 2012. *Sepia carinata*. The IUCN Red List of Threatened Species 2012: e.T162649A936570. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162649A936570.en
576. Barratt, I. & Allcock, L. 2012. *Sepia joubini*. The IUCN Red List of Threatened Species 2012: e.T162650A936826. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162650A936826.en
577. Barratt, I. & Allcock, L. 2012. *Sepia elobyana*. The IUCN Red List of Threatened Species 2012: e.T162651A936975. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162651A936975.en
578. Barratt, I. & Allcock, L. 2012. *Sepia bidhaia*. The IUCN Red List of Threatened Species 2012: e.T162652A937223. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162652A937223.en
579. Barratt, I. & Allcock, L. 2012. *Sepia appellofi*. The IUCN Red List of Threatened Species 2012: e.T162653A937367. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162653A937367.en
580. Allcock, L. & Barratt, I. 2012. *Sepiola trirostrata*. The IUCN Red List of Threatened Species 2012: e.T162654A937531. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162654A937531.en
581. Barratt, I. & Allcock, L. 2012. *Sepia burnupi*. The IUCN Red List of Threatened Species 2012: e.T162655A937665. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162655A937665.en
582. Allcock, L. & Barratt, I. 2012. *Stoloteuthis maoria*. The IUCN Red List of Threatened Species 2012: e.T162656A937822. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162656A937822.en

583. Barratt, I. & Allcock, L. 2012. *Idiosepius paradoxus*. The IUCN Red List of Threatened Species 2012: e.T162657A937941. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162657A937941.en
584. Barratt, I. & Allcock, L. 2012. *Sepia incerta*. The IUCN Red List of Threatened Species 2012: e.T162658A938156. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162658A938156.en
585. Barratt, I. & Allcock, L. 2012. *Sepiola intermedia*. The IUCN Red List of Threatened Species 2012: e.T162659A938307. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162659A938307.en
586. Barratt, I. & Allcock, L. 2012. *Sepia andreana*. The IUCN Red List of Threatened Species 2012: e.T162660A938595. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162660A938595.en
587. Barratt, I. & Allcock, L. 2012. *Sepia aculeata*. The IUCN Red List of Threatened Species 2012: e.T162662A938919. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162662A938919.en
588. Barratt, I. & Allcock, L. 2012. *Neorossia caroli*. The IUCN Red List of Threatened Species 2012: e.T162663A939433. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162663A939433.en
589. Allcock, L. & Barratt, I. 2012. *Sepiola knudseni*. The IUCN Red List of Threatened Species 2012: e.T162665A940453. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162665A940453.en
590. Barratt, I. & Allcock, L. 2012. *Sepia esculenta*. The IUCN Red List of Threatened Species 2012: e.T162666A940677. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162666A940677.en
591. Barratt, I. & Allcock, L. 2012. *Sepia arabica*. The IUCN Red List of Threatened Species 2012: e.T162667A940955. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162667A940955.en
592. Barratt, I. & Allcock, L. 2012. *Sepia sokotriensis*. The IUCN Red List of Threatened Species 2012: e.T162668A941205. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162668A941205.en
593. Allcock, L. & Barratt, I. 2012. *Euprymna stenodactyla*. The IUCN Red List of Threatened Species 2012: e.T162669A941389. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162669A941389.en
594. Barratt, I. & Allcock, L. 2012. *Sepia mirabilis*. The IUCN Red List of Threatened Species 2012: e.T162670A941509. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162670A941509.en
595. Barratt, I. & Allcock, L. 2012. *Inioteuthis maculosa*. The IUCN Red List of Threatened Species 2012: e.T162672A941958. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162672A941958.en
596. Barratt, I. & Allcock, L. 2012. *Sepia rozella*. The IUCN Red List of Threatened Species 2012: e.T162673A942356. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162673A942356.en
597. Barratt, I. & Allcock, L. 2012. *Euprymna hoylei*. The IUCN Red List of Threatened Species 2012: e.T162674A942516. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162674A942516.en
598. Barratt, I. & Allcock, L. 2012. *Sepia whitleyana*. The IUCN Red List of Threatened Species 2012: e.T162676A942672. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162676A942672.en
599. Barratt, I. & Allcock, L. 2012. *Sepia angulata*. The IUCN Red List of Threatened Species 2012: e.T162677A942869. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162677A942869.en

600. Barratt, I. & Allcock, L. 2012. *Sepia sewelli*. The IUCN Red List of Threatened Species 2012: e.T162678A943019. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162678A943019.en
601. Barratt, I. & Allcock, L. 2012. *Sepia australis*. The IUCN Red List of Threatened Species 2012: e.T162679A943177. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162679A943177.en
602. Barratt, I. & Allcock, L. 2012. *Sepia opipara*. The IUCN Red List of Threatened Species 2012: e.T162680A943377. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162680A943377.en
603. Barratt, I. & Allcock, L. 2012. *Metasepia pfefferi*. The IUCN Red List of Threatened Species 2012: e.T162681A943607. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162681A943607.en
604. Barratt, I. & Allcock, L. 2012. *Rondeletiola minor*. The IUCN Red List of Threatened Species 2012: e.T162682A943839. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162682A943839.en
605. Barratt, I. & Allcock, L. 2012. *Austrorossia australis*. The IUCN Red List of Threatened Species 2012: e.T162683A944319. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162683A944319.en
606. Barratt, I. & Allcock, L. 2012. *Sepiella ocellata*. The IUCN Red List of Threatened Species 2012: e.T162684A944514. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162684A944514.en
607. Barratt, I. & Allcock, L. 2012. *Sepiadarium gracilis*. The IUCN Red List of Threatened Species 2012: e.T162685A944655. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162685A944655.en
608. Barratt, I. & Allcock, L. 2012. *Idiosepius picteti*. The IUCN Red List of Threatened Species 2012: e.T162686A944773. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162686A944773.en
609. Barratt, I. & Allcock, L. 2012. *Sepia zanzibarica*. The IUCN Red List of Threatened Species 2012: e.T162687A944902. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T162687A944902.en
610. Barratt, I. & Allcock, L. 2012. *Sepia grahami*. The IUCN Red List of Threatened Species 2012: e.T189728A1933979. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189728A1933979.en
611. Barratt, I. & Allcock, L. 2012. *Sepia ramani*. The IUCN Red List of Threatened Species 2012: e.T189729A1934111. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189729A1934111.en
612. Barratt, I. & Allcock, L. 2012. *Sepia prabahari*. The IUCN Red List of Threatened Species 2012: e.T189730A1934360. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189730A1934360.en
613. Barratt, I. & Allcock, L. 2012. *Sepia smithi*. The IUCN Red List of Threatened Species 2012: e.T189731A1934513. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189731A1934513.en
614. Barratt, I. & Allcock, L. 2012. *Sepia subplana*. The IUCN Red List of Threatened Species 2012: e.T189732A1934665. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189732A1934665.en
615. Barratt, I. & Allcock, L. 2012. *Sepia vecchioni*. The IUCN Red List of Threatened Species 2012: e.T189733A1934775. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189733A1934775.en
616. Barratt, I. & Allcock, L. 2012. *Sepia furcata*. The IUCN Red List of Threatened Species 2012: e.T189734A1934918. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189734A1934918.en

617. Barratt, I. & Allcock, L. 2012. *Sepia hirunda*. The IUCN Red List of Threatened Species 2012: e.T189735A1935043. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189735A1935043.en
618. Barratt, I. & Allcock, L. 2012. *Sepia filibrachia*. The IUCN Red List of Threatened Species 2012: e.T189736A1935172. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189736A1935172.en
619. Allcock, L. & Barratt, I. 2012. *Amphorateuthis alveatus*. The IUCN Red List of Threatened Species 2012: e.T189738A1935338. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189738A1935338.en
620. Allcock, L. & Barratt, I. 2012. *Choneteuthis tongaensis*. The IUCN Red List of Threatened Species 2012: e.T189740A1935442. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189740A1935442.en
621. Barratt, I. & Allcock, L. 2012. *Sepioloidea magna*. The IUCN Red List of Threatened Species 2012: e.T189742A1935543. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T189742A1935543.en
622. Barratt, I. & Allcock, L. 2012. *Rossia pacifica*. The IUCN Red List of Threatened Species 2012: e.T190951A1962104. http://dx.doi.org/10.2305/IUCN.UK.2012-1.RLTS.T190951A1962104.en