

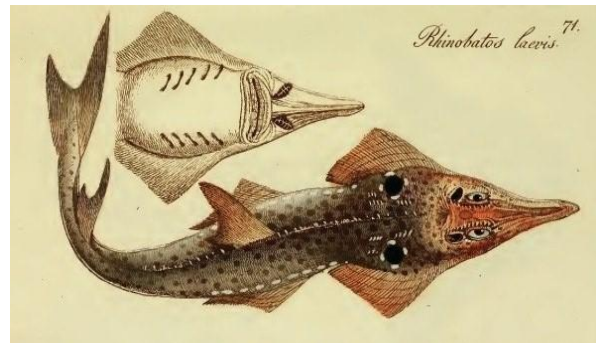
**Bibliography database of living/fossil sharks, rays and chimaeras  
(Chondrichthyes: Elasmobranchii, Holocephali)**

**Papers of the year 2012**

**published by**

**Jürgen Pollerspöck, Benediktinerring 34, 94569 Stephansposching,  
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**Abstract:** This collection is the result of research in numerous journals, books and online publications. It contains 850 citations of papers about living/fossil sharks, rays and chimaeras (Chondrichthyes: Elasmobranchii, Holocephali), a list of 2012 new described species and parasites of elasmobranchs.

**Notice:**

This paper is intended to be consulted for advice and information. This information has been compiled to the best of my abilities based on current knowledge and practice, however, please note that possible errors cannot be altogether/entirely excluded.

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### 1. Fossil

#### 1.1 Papers

##### 1.1.1 Complete list (arrange in alphabetical order)

- ADNET, S. & CAPPETTA, H. & GUINOT, G. & NOTARBARTOLO DI SCIARA, G. (2012):** Evolutionary history of the devilrays (Chondrichthyes: Myliobatiformes) from fossil and morphological inference. *Zoological Journal of the Linnean Society*, 166 (1): 132-159 DOI: 10.1111/j.1096-3642.2012.00844.x [Abstract/Info: \[#16825\]](#)
- ADNET, S. & GUINOT, G. & CAPPETTA, H. & WELCOMME, J.-L. (2012):** Oldest evidence of bramble sharks (Elasmobranchii, Echinorhinidae) in the Lower Cretaceous of southeast France and the evolutionary history of orbitostylic sharks. *Cretaceous Research*, 35: 81-87 DOI: 10.1016/j.cretres.2011.11.021 [Abstract/Info: \[#15521\]](#)
- ANDREEV, P.S. & CUNY, G. (2012):** New Triassic stem selachimorphs (Chondrichthyes, Elasmobranchii) and their bearing on the evolution of dental enameloid in Neoselachii. *Journal of Vertebrate Paleontology*, 32 (2): 255-266 DOI: 10.1080/02724634.2012.644646 [Abstract/Info: \[#15203\]](#)
- ÁVILA, S.P. & RAMALHO, R. & VULLO, R. (2012):** Systematics, palaeoecology and palaeobiogeography of the Neogene fossil sharks from the Azores (Northeast Atlantic). [Système]

- paléoécologie et paléobiogéographie des requins fossiles du Néogène des Açores (Atlantique Nord)]. *Annales de Paléontologie*, 98 (3): 167-189 DOI: 10.1016/j.annpal.2012.04.001 [Abstract/Info: \[#17422\]](#)
- BAJPAI, S. & PRASAD, G.V.R. & PRASAD, V. & KRISHNA, J. & SARKAR, A. (2012):** Recent Advances on Phanerozoic Biodiversity, Bioevents and Climate in India. *Proceedings of the Indian National Science Academy*, 78 (3, Sp. Iss. SI): 445-455 [Abstract/Info: \[#17435\]](#)
- BECKER, M.A. & CHAMBERLAIN, J.A. (2012):** Squalicorax Chips a Tooth: A Consequence of Feeding-Related Behavior from the Lowermost Navesink Formation (Late Cretaceous: Campanian-Maastrichtian) of Monmouth County, New Jersey, USA. *Geosciences*, 2 (2): 109-129 [Abstract/Info: \[#16617\]](#)
- BEHAN, C. & WALKEN, G. & CUNY, G. (2012):** A carboniferous chondrichthyan assemblage from residues within a Triassic karst system at Cromhall quarry, Gloucestershire, England. *Palaeontology*, 55: 1245-1263 DOI: 10.1111/j.1475-4983.2012.01193.x [Abstract/Info: \[#17399\]](#)
- BURROW, C.J. & TURNER, S. (2012):** Fish stew: fossil fish taphonomy and the contribution of microfossils in documenting Devonian vertebrate history. In: J.A. Talent ed. *Global biodiversity, extinction intervals and biogeographic perturbations through time UNESCO/International Year of Planet Earth 'life theme'*. [Abstract/Info: \[#15394\]](#)
- CABRERA, D.A. & CIONE, A.L. & COZZUOL, M.A. (2012):** Three dimensional angel shark jaw elements (Elasmobranchii, Squatinidae) from the Miocene of Southern Argentina. *Ameghiniana*, 49 (1): 113-118 [Abstract/Info: \[#16470\]](#)
- CAPPETTA, H. (2012):** Handbook of Paleichthyology, Vol. 3E: Chondrichthyes · Mesozoic and Cenozoic Elasmobranchii: Teeth. *Verlag Dr. Friedrich Pfeil*, 512 pp. [Abstract/Info: \[#16818\]](#)
- CARRILLO-BRICEÑO, J.D. (2012):** Presencia de Ptychodus mortoni (Elasmobranchii: Ptychodontidae) en el cretácico superior de Venezuela. (Presence of Ptychodus mortoni (Elasmobranchii: Ptychodontidae) in the upper cretaceous of Venezuela). *Revista Geológica de América Central*, 46: 145-150 [Abstract/Info: \[#17421\]](#)
- CASE, G.R. & COOK, T.D. & WILSON, M.V.H. & BORODIN, P.D. (2012):** A new species of the sclerorhynchid sawfish Borodinopristis from the Campanian (Upper Cretaceous) of North Carolina, USA. *Historical Biology*, 24 (6): 592-597 DOI: 10.1080/08912963.2012.663367 [Abstract/Info: \[#17456\]](#)
- CIONE, A.L. & CABRERA, D.A. & BARLA, M.J. (2012):** Oldest record of the Great White Shark (Lamnidae, Carcharodon; Miocene) in the Southern Atlantic. *Geobios*, 45 (2): 167-172 DOI: 10.1016/j.geobios.2011.06.002 [Abstract/Info: \[#15838\]](#)
- CORRAL, J.C. & BARDET, N. & PEREDA-SUBERBIOLA, X. & CAPPETTA, H. (2012):** First occurrence of the sawfish Onchosaurus from the Late Cretaceous of Spain. *Journal of Vertebrate Paleontology*, 32 (1): 212-218 DOI: 10.1080/02724634.2012.620675 [Abstract/Info: \[#14951\]](#)
- CUNY, G. (2012):** Freshwater hybodont sharks in Early Cretaceous ecosystems : A review. In: *Bernissart dinosaurs and Early Cretaceous terrestrial ecosystems*, GODEFROIT, P. (ed.), Indiana University Press, Bloomington: 519-529 [Abstract/Info: \[#16535\]](#)
- CUNY, G. & MARTIN, J.E. & SARR, R. (2012):** A neoselachian shark fauna from the Late Cretaceous of Senegal. *Cretaceous Research*, 34: 107-115 DOI: 10.1016/j.cretres.2011.10.008 [Abstract/Info: \[#14373\]](#)
- CUPELLO, C.D. & BERMÚDEZ-ROCHAS, D.D. & MARTILL, D.M. & BRITO, P.M. (2012):** The Hybodontiformes (Chondrichthyes: Elasmobranchii) from the Missão Velha Formation (?Lower Cretaceous) of the Araripe Basin, North-East Brazil. *Comptes Rendus Palevol*, 11 (1): 41-47 DOI: 10.1016/j.crpv.2011.09.005 [Abstract/Info: \[#14417\]](#)
- DE SCHUTTER, P. & WIJNKER, E. (2012):** Large Centrophorus (Chondrichthyes, Squaliformes) of the Belgian Neogene continental shelf. *Geologica Belgica*, 15 (1-2): 26-36 [Abstract/Info: \[#13947\]](#)
- DIEDRICH, C.G. (2012):** Eocene (Lutetian) Shark-Rich Coastal Paleoenvironments of the Southern North Sea Basin in Europe: Biodiversity of the Marine Fürstenau Formation Including Early White and Megatooth Sharks. *International Journal of Oceanography*, 2012: 565326, 22 pages DOI: 10.1155/2012/565326 [Abstract/Info: \[#15317\]](#)
- DUFFIN, C.J. (2012):** Natternzungen-Kredenz: tableware for the Renaissance nobility. *Jewellery History Today*, 14: 3-5 [Abstract/Info: \[#16122\]](#)
- EHRET, D.J. & MACFADDEN, B.J. & JONES, D.S. & DEVRIES, T.J. & FOSTER, D.A. & SALAS-GISMONDI, R. (2012):** Origin of the white shark Carcharodon (Lamniformes: Lamnidae) based on recalibration of the Upper Neogene Pisco Formation of Peru. *Palaeontology*, 55: 1139-1153 DOI: 10.1111/j.1475-4983.2012.01201.x [Abstract/Info: \[#17398\]](#)
- FISCHER, J. & VOIGT, S. & FRANZ, M. & SCHNEIDER, J.W. & JOACHIMSKI, M.M. & TICHOMIROWA, M. & GÖTZE, J. & FURRER, H. (2012):** Palaeoenvironments of the late Triassic Rhaetian Sea: Implications from oxygen and

- strontium isotopes of hybodont shark teeth. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 353-355: 60-72 DOI: 10.1016/j.palaeo.2012.07.002 [Abstract/Info: \[#17083\]](#)
- FRERICHS, U. (2012):** Nachträge zum Resse-Sonderheft. *Arbeitskreis Paläontologie Hannover*, 40: 17-28 [Abstract/Info: \[#15516\]](#)
- FRIEDMAN, M. & SALLAN, L.C. (2012)** Five hundred million years of extinction and recovery: a phanerozoic survey of large-scale diversity patterns in fishes. *Palaeontology*, 55 (4): 707-742 DOI: 10.1111/j.1475-4983.2012.01165.x [Abstract/Info: \[#17711\]](#)
- GUINOT, G. & ADNET, S. & CAPPETTA, H. (2012):** An Analytical Approach for Estimating Fossil Record and Diversification Events in Sharks, Skates and Rays. *PLoS ONE*, 7 (9): e44632 DOI: 10.1371/journal.pone.0044632 [Abstract/Info: \[#17162\]](#)
- GUINOT, G. & CAPPETTA, H. & UNDERWOOD, C.J. & WARD, D.J. (2012):** Batoids (Elasmobranchii: Batomorphii) from the British and French Late Cretaceous. *Journal of Systematic Palaeontology*, 10 (3): 445-474 DOI: 10.1080/14772019.2011.588255 [Abstract/Info: \[#17161\]](#)
- GUINOT, G. & UNDERWOOD, C.J. & CAPPETTA, H. & WARD, D.J. (2012):** Squatiniformes (Chondrichthyes, Neoselachii) from the Late Cretaceous of southern England and northern France with redescription of the holotype of *Squatina cranei* Woodward, 1888. *Palaeontology*, 55 (3): 529-551 DOI: 10.1111/j.1475-4983.2012.01140.x [Abstract/Info: \[#15572\]](#)
- HEIDTKE, U.H.J. (2012):** Weitere Erkenntnisse über *Lebachacanthus colosseus* (Elasmobranchii: Xenacanthida) aus der mittleren Meisenheim-Formation (Autunium, Unterperm) von Niederkirchen (Pfalz). [Further discoveries on *Lebachacanthus colosseus* (Elasmobranchii: Xenacanthida) from the middle Meisenheim-formation (Autunian, Early Permian) of Niederkirchen (Palatinate)]. *Mitteilungen der POLLICHA*, 96: 1-4 [Abstract/Info: \[#17199\]](#)
- HERMAN, J. & VAN WAES, H. (2012):** Observations concernant l'Evolution et la Systématique de quelques Euselachii, Neoselachii et Batoidei (Pisces - Elasmobranchii), actuels et fossiles. *Géominpal Belgica 2* [Abstract/Info: \[#16120\]](#)
- HERMAN, J. & VAN WAES, H. (2012):** Observations diverses et déductions concernant l'Evolution et la Systématique de quelques Euselachii, Neoselachii et Batoidei (Pisces - Elasmobranchii), actuels et fossiles. (Données complémentaires). *Géominpal Belgica 2*, 13pp [Abstract/Info: \[#16121\]](#)
- HERMAN, J. & VAN WAES, H. (2012):** Observations diverses et déductions concernant l'Evolution et la Systématique de quelques Euselachii, Neoselachii et Batoidei (Pisces - Elasmobranchii), actuels et fossiles. (Fin) *Géominpal Belgica 2* [Abstract/Info: \[#16477\]](#)
- HERMAN, J. & VAN WAES, H. (2012):** Observations concerning the Evolution and the Parasytematic of all the living and fossil Heterodontiformes. *Géominpal Belgica 3*, 17 pp [Abstract/Info: \[#17415\]](#)
- HODNETT, J.-P. & ELLIOTT, D.K. & OLSON, T.J. & WITTKER, J.H. (2012):** Ctenacanthiform sharks from the Permian Kaibab Formation, northern Arizona. *Historical Biology*, 24 (4): 1-15 DOI: 10.1080/08912963.2012.683193 [Abstract/Info: \[#16123\]](#)
- HOVESTADT, D.C. & HOVESTADT-EULER, M. (2012):** A partial skeleton of *Cetorhinus parvus* Leriche, 1910 (Chondrichthyes, Cetorhinidae) from the Oligocene of Germany. *Paläontologische Zeitschrift*, 86 (1): 71-83 DOI: 10.1007/s12542-011-0118-9 [Abstract/Info: \[#13920\]](#)
- ISERBYT, A. & DE SCHUTTER, P.J. (2012):** Quantitative analysis of Elasmobranch assemblages from two successive Ypresian (early Eocene) facies at Marke, western Belgium. *Geologica Belgica*, 15 (3): 146-153 [Abstract/Info: \[#15339\]](#)
- ITANO, W.M. & HOUCK, K.J. & LOCKLEY, M.G. (2012):** Systematics and occurrences of *Edestus* (Chondrichthyes) worldwide and new occurrences from Colorado and Texas. *Historical Biology*, 24 (4): 397-410 DOI: 10.1080/08912963.2012.658569 [Abstract/Info: \[#17237\]](#)
- IVANOV, A.O. & NESTELL, M. & NESTELL, G. (2012):** New jalodontid chondrichthyans from the Middle Permian of West Texas, USA. *Historical Biology*, 24 (4): 359-368 DOI: 10.1080/08912963.2012.662229 [Abstract/Info: \[#17291\]](#)
- JOHNSON, G.D. (2012):** Possible origin of the xenacanth sharks *Orthacanthus texensis* and *Orthacanthus platypternus* in the Lower Permian of Texas, USA. *Historical Biology*, 24 (4): 369-379 DOI: 10.1080/08912963.2012.669128 [Abstract/Info: \[#17238\]](#)
- KALLAL, R.J. & GODFREY, S.J. & ORTNER, D.J. (2012):** Bone reactions on a pliocene cetacean rib indicate short-term survival of predation event. *International Journal of Osteoarchaeology*, 22 (3): 253-260 DOI: 10.1002/oa.1199 [Abstract/Info: \[#13538\]](#)
- KENNEDY, K.L. & MILLER, R.F. & GIBLING, M.R. (2012):** Palaeoenvironments of Early Devonian fish and other aquatic fauna of the Campbellton Formation, New Brunswick, Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 361-362: 61-72 DOI: 10.1016/j.palaeo.2012.08.002 [Abstract/Info: \[#17605\]](#)

- KRIWET, J. & KLUG, S. (2012):** Presence of the extinct sawfish, *Onchosaurus* (Neoselachii, Sclerorhynchiformes) in the Late Cretaceous of Peru with a review of the genus. *Journal of South American Earth Sciences*, 39: 52-58 DOI: 10.1016/j.jsames.2012.06.007 [Abstract/Info: \[#15937\]](#)
- LADWIG, J. (2012):** Anmerkung zu zwei Haizähnen im Artikel „Nachträge zum Resse-Sonderheft“, APH 40 (2012):, 17-28 *Arbeitskreis Paläontologie Hannover*, 40: 62-63 [Abstract/Info: \[#15515\]](#)
- LADWIG, J. (2012):** Zu welcher Spezies gehören die Zähne der Gattung *Hexanchus* (Chondrichthyes, Hexanchiformes) aus der nordwestdeutschen Oberkreide? *Arbeitskreis Paläontologie Hannover*, 40: 42-56 [Abstract/Info: \[#15514\]](#)
- LANE, J.A. & MAISEY, J.G. (2012):** The Visceral Skeleton and Jaw Suspension In the Durophagous Hybodontid Shark *Tribodus limae* from the Lower Cretaceous of Brazil. *Journal of Paleontology*, 86 (5): 886-905 [Abstract/Info: \[#17159\]](#)
- LUND, R. & GREENFEST-ALLEN, E. & GROGAN, E.D. (2012):** Habitat and diversity of the Bear Gulch fish: Life in a 318 million year old marine Mississippian bay. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 342-343: 1-16 DOI: 10.1016/j.palaeo.2012.04.016 [Abstract/Info: \[#17179\]](#)
- MAISEY, J.G. (2012):** What is an 'elasmobranch'? The impact of palaeontology in understanding elasmobranch phylogeny and evolution. *Journal of Fish Biology*, 80 (5): 918-951 DOI: 10.1111/j.1095-8649.2012.03245.x [Abstract/Info: \[#15337\]](#)
- MALYSHKINA, T. (2012):** New Sharks of the Genus *Abdounia* (Carcharhiniformes: Carcharhinidae) from the Upper Eocene of the Trans-Ural Region. *Paleontological Journal*, 46 (4): 392-399 DOI: 10.1134/S0031030112040053 [Abstract/Info: \[#16518\]](#)
- MARTILL, D.M. & IBRAHIM, N. (2012):** Aberrant rostral teeth of the sawfish *Onchoprists numidus* from the Kem Kem beds (?early Late Cretaceous) of Morocco and a reappraisal of *Onchoprists* in New Zealand. *Journal of African Earth Sciences*, 64: 71-76 DOI: 10.1016/j.jafrearsci.2011.11.009 [Abstract/Info: \[#14374\]](#)
- MOLLEN, F.H. & JAGT, J.W.M. (2012):** The taxonomic value of rostral nodes of extinct sharks, with comments on previous records of the genus *Lamna* (Lamniformes, Lamnidae) from the Pliocene of Lee Creek Mine, North Carolina (USA). *Acta Geologica Polonica*, 62 (1): 117-127 [Abstract/Info: \[#15362\]](#)
- NAGRODSKI, M. & SHIMADA, K. & SCHUMACHER, B.A. (2012):** Marine vertebrates from the Hartland Shale (Upper Cretaceous: Upper Cenomanian) in southeastern Colorado, USA. *Cretaceous Research*, 37: 76-88 DOI: 10.1016/j.cretres.2012.03.007 [Abstract/Info: \[#16619\]](#)
- NAZARKIN, M.V. & MALYSHKINA, T.P. (2012):** The first reliable record of selachians from the Neogene deposits of Sakhalin Island. *Zoosystematica Rossica*, 21 (1): 180-184 [Abstract/Info: \[#17403\]](#)
- OTERO, R.A. & TORRES, T. & LE ROUX, J.P. & HERVE, F. & FANNING, C.M. & YURY-YÁÑEZ, R.E. & RUBILAR-ROGERS, D. (2012):** A Late Eocene age proposal for the Loreto Formation (Brunswick Peninsula, southernmost Chile), based on fossil cartilaginous fishes, paleobotany and radiometric evidence. *Andean Geology*, 39 (1): 180-200 [Abstract/Info: \[#15606\]](#)
- PAWELLEK, T. & ADNET, S. & CAPPETTA, H. & METAIS, E. & SALEM, M. & BRUNET, M. & JAEGER, J.-J. (2012):** Discovery of an earliest Pliocene relic tropical fish fauna in a newly detected cliff section (Sabratat Basin, NW Libya). *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen*, 266: 93-114 [Abstract/Info: \[#17331\]](#)
- PFEIL, F.H. (2012):** Das Münchner Exemplar einer *Mesiteia emiliae* KRAMBERGER, 1884 aus den Plattenkalken (Oberkreide, unteres Cenomanium) von Hakel (Haqil) im Libanon. *Jahresbericht 2011 und Mitteilungen Der Freunde der Bayerischen Staatssammlung für Paläontologie und Historische Geologie München e.V.*, 40: 43-68 [Abstract/Info: \[#15327\]](#)
- PFEIL, F.H. (2012):** *Proteothrinax*, a new replacement name for *Thrinax* Pfeil, 1983 (Elasmobranchii: Chlamydoselachidae). In: Pfeil, F. H. (ed.). *Piscium Catalogus: Elasmobranchii, Pars 1 - Proteothrinax nom. nov.* Pfeil, München, 1 pp. [Abstract/Info: \[#15699\]](#)
- SANSOM, I.J. & DAVIES, N.S. & COATES, M.I. & NICOLL, R.S. & RITCHIE, A. (2012):** Chondrichthyan-like scales from the Middle Ordovician of Australia. *Palaeontology*, 55 (2): 243-247 DOI: 10.1111/j.1475-4983.2012.01127.x [Abstract/Info: \[#15309\]](#)
- SCHINDLER, T. (2012):** Die Fossilien der Pfalz: Altbekanntes und neue Funde. *Fossilien*, 2012 (1): 19-26, 19 Abb. [Abstract/Info: \[#16859\]](#)
- SHIMADA, K. (2012):** Dentition of late Cretaceous Shark, *Ptychodus mortoni* (Elasmobranchii, Ptychodontidae). *Journal of Vertebrate Paleontology*, 32 (6): 1271-1284 DOI: 10.1080/02724634.2012.707997 [Abstract/Info: \[#17499\]](#)

- SOTO, M. & PEREA, D. & TORIÑO, P. (2012):** New remains of *Prionohyodus arambourgi* (Hyodontiformes: Hyodontidae) from Late Jurassic-?earliest Cretaceous deposits in Uruguay. *Cretaceous Research*, 35: 118-123 DOI: 10.1016/j.cretres.2011.12.001 [Abstract/Info: \[#15522\]](#)
- SULEJ, T. & NIEDZWIEDZKI, G. & BRONOWICZ, R. (2012):** A new Late Triassic vertebrate fauna from Poland with turtles, aetosaurs, and coelophysoid dinosaurs. *Journal of Vertebrate Paleontology*, 32 (5): 1033-1041 DOI: 10.1080/02724634.2012.694384 [Abstract/Info: \[#17289\]](#)
- TIWARI, R.P. & RALTE, V.Z. (2012):** Fossil batoid and teleost fish remains from Bhuban Formation (Lower to Middle Miocene), Surma Group, Aizawl, Mizoram. *Current Science*, 103 (6): 716-720 [Abstract/Info: \[#17391\]](#)
- VARONE, G. (2012):** Note sur le genre *Gymnura* (Van Hasselt, 1823) [Poissons Chondrichthyens] présent à l'Oligocène dans le Bassin aquitain. *Bulletin de la Société Linnéenne de Bordeaux*, 40 (1): 81-83 [Abstract/Info: \[#15840\]](#)
- VERMA, O. & PRASAD, G.V.R. & GOSWAMI, A. & PARMAR, V. (2012):** *Ptychodus decurrens* Agassiz (Elasmobranchii: Ptychodontidae) from the Upper Cretaceous of India *Cretaceous Research*, 33 (1): 183-188 DOI: 10.1016/j.cretres.2011.09.014 [Abstract/Info: \[#14419\]](#)
- WILSON, M.A. & ZATON, M. & AVNI, Y. (2012):** Origin, palaeoecology and stratigraphic significance of bored and encrusted concretions from the Upper Cretaceous (Santonian) of southern Israel. *Palaeobiodiversity and Palaeoenvironments*, 92 (3): 343-352 DOI: 10.1007/s12549-012-0082-8 [Abstract/Info: \[#17240\]](#)
- ZALMOUT, I.S. & ANTAR, S.M. & ABD-EL SHAFY, E. & METWALLY, M.H. & HATAB, E.-B.E. & GINGERICH, P.D. (2012):** Priabonian sharks and rays (late Eocene: Neoselachii) from Minqar Tabaghbagh in the Western Qattara Depression, Egypt. *Contributions from the Museum of Paleontology, University of Michigan*, 32 (6): 71-90 [Abstract/Info: \[#15547\]](#)

## 1.2 Abstracts

### 1.2.1 Complete list (arrange in alphabetical order)

- BICE, K. & SHIMADA, K. & KIRKLAND, J.I. (2012):** Late Cretaceous marine fishes from the Upper Greenhorn Limestone in southeastern Nebraska, USA. Abstract. *Journal of Vertebrate Paleontology, 2011 SVP Program and Abstracts Book*: [Abstract/Info: \[#17552\]](#)
- CUNY, G. & LIARD, R. & DEESRI, U. & LIARD, T. & KHAMHA, S. & SUTEETHORN, V. (2012):** Freshwater hyodont sharks from the Late Jurassic – Early Cretaceous of northeastern Thailand: stratigraphical and palaeobiogeographical implications. Abstract. *Terra Nostra*, 2012 (3): [Abstract/Info: \[#17228\]](#)
- FISCHER, J. & FRANZ, M. & KAISER, S. (2012):** Oxygen and strontium isotopes from fossil bioapatite from the Middle Triassic (Anisian-Ladinian) Muschelkalk Sea. Abstract. *Terra Nostra*, 2012 (3): 54-55 [Abstract/Info: \[#17231\]](#)
- FISCHER, J. & VOIGT, S. & SCHNEIDER, J.W. & FRANECK, F. (2012):** The shark fauna and its nurseries from the Triassic Madygen lake (Kyrgyzstan). Abstract. *Terra Nostra*, 2012 (3): 55 [Abstract/Info: \[#17236\]](#)
- FRANECK, F. & SCHNEIDER, J.W. & FISCHER, J. & KOGAN, I. & BUCHWITZ, M. & SPINDLER, F. & VOIGT, S. (2012):** Microvertebrate remains from the non-marine Triassic Madygen Formation of Kyrgyzstan. Abstract. *Terra Nostra*, 2012 (3): 57-58 [Abstract/Info: \[#17229\]](#)
- GALLARDO, C. & SHIMADA, K. & SCHUMACHER, B.A. (2012):** A new Late Cretaceous marine vertebrate assemblage from the basal Greenhorn Limestone in southeastern Colorado, USA. Abstract. *Journal of Vertebrate Paleontology, 2011 SVP Program and Abstracts Book*: [Abstract/Info: \[#17553\]](#)
- JOHNSON, G.D. (2012):** Sharks from the Geraldine Bonebed, Lower Permian of Texas. Abstract. *72nd Annual Meeting Society of Vertebrate Paleontology, Program and Abstracts*: 118 [Abstract/Info: \[#17411\]](#)
- KLUG, S. & KRIWET, J. (2012):** Divergence estimates of major squalomorph clades (Chondrichthyes, Neoselachii) and their impact on phylogenetic hypotheses. Abstract. *Terra Nostra*, 2012 (3): 94 [Abstract/Info: \[#17224\]](#)
- KLUG, S. & KRIWET, J. (2012):** First Miocene holomorphic stingray (Chondrichthyes, Myliobatiformes, Dasatidae) from SE Asia. Abstract. *Terra Nostra*, 2012 (3): 93 [Abstract/Info: \[#17227\]](#)
- KRIWET, J. & ENGELBRECHT, A. & MORS, T. & REGUERO, M. & TAMBUSSI, C. & STEPANEK, R. (2012):** First chimeroid, batoid and shark records (Chondrichthyes: Holocephali, Elasmobranchii)

from the uppermost horizons (Late Eocene, Telsms 6 and 7) of the La Meseta Formation, Seymour Island, Antarctica. Abstract. *Terra Nostra*, 2012 (3): [Abstract/Info: \[#17226\]](#)

**POPOV, E.V. & EFIMOV, V.M. (2012):** New Records of the Chimaeroid Genus *Stoilonodon* Nessov & Averianov, 1996 (Holocephali, Chimaeroidei) Remains from the Late Jurassic and Early Cretaceous of European Russia. [in Russian with English abstract] *Proceedings of the Saratov University, Earth Sciences*, 1: 66-79 [Abstract/Info: \[#17621\]](#)

**SHIMADA, K. (2012):** Dentition of Late Cretaceous shark, *Ptychodus mortoni* (Elasmobranchii: Ptychodontidae). Abstract. *Journal of Vertebrate Paleontology, 2011 SVP Program and Abstracts Book*: [Abstract/Info: \[#17554\]](#)

**SPINDLER, F. & FISCHER, J. (2012):** The Second Evolution – Life reconstructions through the ages. Abstract. *Terra Nostra*, 2012 (3): 172 [Abstract/Info: \[#17235\]](#)

**VEITSCHEGGER, K. & KRIWET, J. (2012):** Systematic position of *Prionace glauca* (Linnaeus, 1758) inferred from CO1, with comments on the monophyly of carcharhinid sharks (Chondrichthyes, Carcharhiniformes). Abstract. *Terra Nostra*, 2012 (3): [Abstract/Info: \[#17234\]](#)

## 2. Rezent

### 2.1 Papers

#### 2.1.1 Complete list (arrange in alphabetical order)

**ABE, Y. & ASAOKA, R. & NAKAE, M. & SASAKI, K. (2012):** Ambiguities in the identification of batoid lateral line systems clarified by innervation. *Ichthyological Research*, 59 (2): 189-192 DOI: 10.1007/s10228-011-0261-z [Abstract/Info: \[#15759\]](#)

**ADNET, S. & CAPPETTA, H. & GUINOT, G. & NOTARBARTOLO DI SCIARA, G. (2012):** Evolutionary history of the devilrays (Chondrichthyes: Myliobatiformes) from fossil and morphological inference. *Zoological Journal of the Linnean Society*, 166 (1): 132-159 DOI: 10.1111/j.1096-3642.2012.00844.x [Abstract/Info: \[#16825\]](#)

**AFONSO, A.S. & HAZIN, F.H.V. & BARRETO, R.R. & SANTANA, F.M. & LESSA, R.P. (2012):** Extraordinary growth in tiger sharks *Galeocerdo cuvier* from the South Atlantic Ocean. *Journal of Fish Biology*, 81 (6): 2080-2085 DOI: 10.1111/j.1095-8649.2012.03455.x [Abstract/Info: \[#17317\]](#)

**AFONSO, A.S. & SANTIAGO, R. & HAZIN, H. & HAZIN, F.H.V. (2012):** Shark bycatch and mortality and hook bite-offs in pelagic longlines: Interactions between hook types and leader materials. *Fisheries Research*, 131-133: 9-14 DOI: 10.1016/j.fishres.2012.07.001 [Abstract/Info: \[#17318\]](#)

**AGNESE, M. & ROSATI, L. & MURIANO, F. & VALIANTE, S. & LAFORGIA, V. & ANDREUCCETTI, P. & PRISCO, M. (2012):** Expression of VIP and its Receptors in the Testis of the Spotted Ray *Torpedo marmorata* (Risso 1880). *Journal of Molecular Neuroscience*, 48 (3): 638-646 DOI: 10.1007/s12031-012-9857-7 [Abstract/Info: \[#17373\]](#)

**AGUIRRE-VILLASEÑOR, H. & SALAS-SINGH, C. (2012):** New records of the lollipop catshark *Cephalurus cephalus* (Scyliorhinidae) from the Gulf of California, Mexico. *Revista Mexicana de Biodiversidad*, 83 (1): 298-300 [Abstract/Info: \[#15662\]](#)

**AHMAD, A. & LIM, A.P.K. (2012):** Field Guide To Sharks of the Southeast Asian Region. *SEAFDEC, 2012* [Abstract/Info: \[#15798\]](#)

**AJEMIAN, M.J. & POWERS, S.P. (2012):** Habitat-specific feeding by cownose rays (*Rhinoptera bonasus*) of the northern Gulf of Mexico. *Environmental Biology of Fishes*, 95 (1): 79-97 DOI: 10.1007/s10641-011-9858-3 [Abstract/Info: \[#16512\]](#)

**AJEMIAN, M.J. & POWERS, S.P. & MURDOCH, T.J.T. (2012):** Estimating the Potential Impacts of Large Mesopredators on Benthic Resources: Integrative Assessment of Spotted Eagle Ray Foraging Ecology in Bermuda. *PLoS ONE*, 7 (7): e40227 DOI: 10.1371/journal.pone.0040227 [Abstract/Info: \[#16111\]](#)

**AKHILESH, K.V. & BINEESH, K.K. & WHITE, W.T. & PILLAI, N.G.K (2012):** Aspects of the biology of the pygmy ribbontail catshark *Eridacnis radcliffei* Smith (Proscylliidae: Carcharhiniformes) from the southwest coast of India. *Journal of Fish Biology*, 81 (3): 1138-1144 DOI: 10.1111/j.1095-8649.2012.03379.x [Abstract/Info: \[#16508\]](#)

**AKMAJIAN, A.M. & LAMBOURN, D.M & LANCE, M.M. & RAVERTY, S. & GAYDOS, J.K. (2012):** Mortality Related to Spotted Ratfish (*Hydrolagus colliei*) in Pacific Harbor Seals (*Phoca vitulina*) in



- Washington State. *Journal of Wildlife Diseases*, 48 (4): 1057-1062 DOI: 10.7589/2011-12-348  
[Abstract/Info: \[#17427\]](#)
- AKYOL, O. & CEYHAN, T. & ERDEM, M. (2012):** Turkish pelagic gillnet fishery for swordfish and incidental catches in the Aegean Sea. *Journal of the Black Sea Mediterranean Environment*, 18 (2): 188-196 [Abstract/Info: \[#15824\]](#)
- AL GHABSHI, A. & AL-KHADHURI, H. & AL-ABOUDI, N. & AL-GHARABI, S. & AL-KHATRI, A. & AL-MAZROOEI, N. & SUDHEESH, P.S. (2012):** Effect of the Freshness of Starting Material on the Final Product Quality of Dried Salted Shark. *Advance Journal of Food Science and Technology*, 4 (2): 60-63 [Abstract/Info: \[#15549\]](#)
- ALEXANDRE DE-FRANCO, B. & FERNANDES MENDONÇA, F. & OLIVEIRA, C. & FORESTI, F. (2012):** Illegal trade of the guitarfish *Rhinobatos horkelii* on the coasts of central and southern Brazil: genetic identification to aid conservation. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 22 (2): 272-276 DOI: 10.1002/aqc.2229 [Abstract/Info: \[#15201\]](#)
- ALI, A.H. & ZHANG, L.-P. & AL-SALIM, N.K. & LI, L. (2012):** *Mawsonascaris parva* sp. nov. (Nematoda: Ascaridida) from the Arabian whipray *Himantura randalli* Last, Manjaji-Matsumoto et Moore (Rajiformes: Dasyatidae) off the coast of Iraq. *Acta Parasitologica*, 57 (4): 367-371 DOI: 10.2478/s11686-012-0047-0 [Abstract/Info: \[#17603\]](#)
- ALI, M. & SAAD, A. & REYNAUD, C. & CAPAPÉ, C. (2012):** Occurrence of Basking Shark, *Cetorhinus maximus* (Elasmobranchii: Lamniformes: Cetorhinidae), off the Syrian Coast (Eastern Mediterranean) with First Description of Egg Case. *Acta Ichthyologica et Piscatoria*, 42 (4): 335-339 DOI: 10.3750/AIP2012.42.4.07 [Abstract/Info: \[#17973\]](#)
- AMIN, R. & RITTER, E. & KENNEDY, P. (2012):** A geospatial analysis of shark attack rates for the east coast of Florida: 1994-2009. *Marine and Freshwater Behaviour and Physiology*, 45 (3): 185-198 DOI: 10.1080/10236244.2012.715742 [Abstract/Info: \[#17290\]](#)
- ANANDHAKUMAR, C. & LAVANYA, V. & PRADHEEPA, G. & TIRUMURUGAAN, K.G. & DHINAKAR RAJ, G. & RAJA, A. & PAZHANIVEL, N. & BALACHANDRAN, C. (2012)** Expression profile of toll-like receptor 2 mRNA in selected tissues of shark (*Chiloscyllium* sp.). *Fish and Shellfish Immunology*, 33 (5): 1174-1182 DOI: 10.1016/j.fsi.(2012).09.007 [Abstract/Info: \[#17669\]](#)
- ANANDHAKUMAR, C. & RAJ, G.D. & UMA, A. & TIRUMURUGAAN, K.G. & RAJA, A. & KUMANAN, K. (2012):** Mating behaviour and breeding of the grey bamboo shark, *Chiloscyllium griseum* Müller & Henle, 1838 in captivity. *Indian Journal of Fisheries*, 59 (3): 149-152 [Abstract/Info: \[#17208\]](#)
- ANDERSON, E.T. & FRASCA, S. & ASAKAWA, M.G. & FATZINGER, M.H. & JOHNSON, J. & MARCHETERE, K. & GOODALE, L. & RISATTI, G.R. & HARMS, C.A. (2012):** Splenic mycobacteriosis in an Atlantic guitarfish, *Rhinobatos lentiginosus* Garman. *Journal of Fish Diseases*, 35 (7): 541-544 DOI: 10.1111/j.1365-2761.2012.01367.x [Abstract/Info: \[#16113\]](#)
- ANDERSON, E.T. & FRASCA, S. & ASAKAWA, M.G. & FATZINGER, M.H. & JOHNSON, J. & MARCHETERE, K. & GOODALE, L. & RISATTI, G.R. & HARMS, C.A. (2012):** Splenic mycobacteriosis in an Atlantic guitarfish, *Rhinobatos lentiginosus* Garman (vol 35, pg 541, 2012). Errata. *Journal of Fish Diseases*, 35 (9): 709 DOI: 10.1111/j.1365-2761.2012.01411.x [Abstract/Info: \[#17195\]](#)
- ANDERSON, W.G. (2012):** The endocrinology of 1 $\alpha$ -hydroxycorticosterone in elasmobranch fish: A review. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 73-80 DOI: 10.1016/j.cbpa.2011.08.015 [Abstract/Info: \[#14428\]](#)
- ANDERSON, W.G. & NAWATA, C.M. & WOOD, C.M. & PIERCEY-NORMORE, M.D. & WEIHRAUCH, D. (2012):** Body fluid osmolytes and urea and ammonia flux in the colon of two chondrichthyan fishes, the ratfish, *Hydrolagus coliei*, and spiny dogfish, *Squalus acanthias* *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 161 (1): 27-35 DOI: 10.1016/j.cbpa.2011.08.017 [Abstract/Info: \[#14422\]](#)
- ANDRADE, H.A. & RIBEIRO SIMONI, M.E. & ALMEIDA DE MELO, M.P. (2012):** Discards of sharks by the Brazilian leased fleet in 2010. *Collect. Vol. Sci. Pap. ICCAT*, 68 (5): 1938-1948 [Abstract/Info: \[#16879\]](#)
- ANDRADES, R. & PINHEIRO, H.T. & SANTOS, R.G. & MARTINS, A.S. & COSTA, P.A.S. (2012):** A new record of whale shark *Rhincodon typus* in Brazilian waters: a report of association with *Caranx crysos*. *Journal of Fish Biology*, 81 (6): 2092-2094 DOI: 10.1111/j.1095-8649.2012.03460.x [Abstract/Info: \[#17305\]](#)
- ANDREWS, K.S. & QUINN, T.P. (2012):** Combining fishing and acoustic monitoring data to evaluate the distribution and movements of spotted ratfish *Hydrolagus coliei*. *Marine Biology*, 159 (4): 769-782 DOI: 10.1007/s00227-011-1853-x [Abstract/Info: \[#15346\]](#)

- ANEESH KUMAR, K.V. & PARESH KHANOLKAR, S. & PRAVIN, P. & MEENAKUMARI, B. & RADHAKRISHNAN, E.V. (2012):** First record of the pelagic thresher shark *Alopias pelagicus* (Pisces: Alopiiformes: Alopiidae) from the Lakshadweep Sea, India. *Marine Biodiversity Records*, 5: e16 DOI: 10.1017/S1755267211001114 [Abstract/Info: \[#15389\]](#)
- ARAGÓN-NORIEGA, E.A. & CISNEROS MATA, M.A. & RODRÍGUEZ-QUIROZ, G. (2012):** Artisanal fishery of elasmobranchs within two marine protected areas in the Upper Gulf of California. *Indian Journal of Fisheries*, 59 (4): 1-6 [Abstract/Info: \[#17651\]](#)
- ARKHIPKIN, A. & BRICKLE, P. & LAPTIKHOVSKY, V. & POMPERT, J. & WINTER, A. (2012):** Skate assemblage on the eastern Patagonian Shelf and Slope: structure, diversity and abundance. *Journal of Fish Biology*, 80 (5): 1704-1726 DOI: 10.1111/j.1095-8649.2012.03260.x [Abstract/Info: \[#15469\]](#)
- ASCHLIMAN, N.C. & CLAESON, K.M. & MCEACHRAN, J.D. (2012):** Phylogeny of Batoidea. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 57-96 [Abstract/Info: \[#15783\]](#)
- ASCHLIMAN, N.C. & NISHIDA, M. & MIYA, M. & INOUE, J.G. & ROSANA, K.M. & NAYLOR, G.J.P. (2012):** Body plan convergence in the evolution of skates and rays (Chondrichthyes: Batoidea). *Molecular Phylogenetics and Evolution*, 63 (1): 28-42 DOI: 10.1016/j.ympev.2011.12.012 [Abstract/Info: \[#15207\]](#)
- ATKINSON, C.J.L. & COLLIN, S.P. (2012):** Structure and Topographic Distribution of Oral Denticles in Elasmobranch Fishes. *Biological Bulletin*, 222 (1): 26-34 [Abstract/Info: \[#15325\]](#)
- AWRUCH, C.A. & FRUSHER, S.D. & STEVENS, J.D. & BARNETT, A. (2012):** Movement patterns of the draughtboard shark *Cephaloscyllium laticeps* (Scyliorhinidae) determined by passive tracking and conventional tagging. *Journal of Fish Biology*, 80 (5): 1417-1435 DOI: 10.1111/j.1095-8649.2012.03249.x [Abstract/Info: \[#15465\]](#)
- BALAKRISHNAN, S. & DHANEESH, K.V. & SRINIVASAN, M. & SAMPATHKUMAR, P. & BALASUBRAMANIAN, T. (2012):** Recurrence of scalloped hammerhead *Sphyrna lewini* from Indian coastal waters. *Marine Biodiversity Records*, 5: e79 DOI: 10.1017/S1755267212000607 [Abstract/Info: \[#17033\]](#)
- BALMACEDA-AGUILERA, C. & CORTÉS-CAMPOS, C. & CIFUENTES, M. & PERUZZO, B. & MACK, L. & TAPIA, J.C. & OYARCE, K. & GARCÍA, M.A. & NUALART, F. (2012):** Glucose Transporter 1 and Monocarboxylate Transporters 1, 2, and 4 Localization within the Glial Cells of Shark Blood-Brain-Barriers. *PLoS ONE*, 7 (2): e32409 DOI: 10.1371/journal.pone.0032409 [Abstract/Info: \[#15666\]](#)
- BARBINI, S.A. & LUCIFORA, L.O. (2012):** Feeding habits of a large endangered skate from the south-west Atlantic: the spotback skate, *Atlantoraja castelnaui*. *Marine and Freshwater Research*, 63 (2): 180-188 DOI: 10.1071/MF11170 [Abstract/Info: \[#14338\]](#)
- BARBINI, S.A. & LUCIFORA, L.O. (2012):** Ontogenetic diet shifts and food partitioning between two small sympatric skates (Chondrichthyes, Rajidae) in the Southwestern Atlantic. *Marine and Freshwater Research*, 63 (10): 905-913 DOI: 10.1071/MF12131 [Abstract/Info: \[#17337\]](#)
- BAREMORE, I.E. & BETHEA, D.M. & ANDREWS, K.I. (2012):** Gillnet selectivity for juvenile blacktip sharks (*Carcharhinus limbatus*). *Fishery Bulletin*, 110 (2): 230-241 [Abstract/Info: \[#15368\]](#)
- BARNES, D.W. (2012):** Cell and molecular biology of the spiny dogfish *Squalus acanthias* and little skate *Leucoraja erinacea*: insights from in vitro cultured cells. *Journal of Fish Biology*, 80 (5): 2089-2111 DOI: 10.1111/j.1095-8649.2011.03205.x [Abstract/Info: \[#15174\]](#)
- BARNETT, A. & ABRANTES, K.G. & SEYMOUR, J. & FITZPATRICK, R. (2012):** Residency and Spatial Use by Reef Sharks of an Isolated Seamount and Its Implications for Conservation. *PLoS ONE*, 7 (5): e36574 DOI: 10.1371/journal.pone.0036574 [Abstract/Info: \[#15843\]](#)
- BARNETT, A. & BRACCINI, J.M. & AWRUCH, C.A. & EBERT, D.A. (2012):** An overview on the role of Hexanchiformes in marine ecosystems: biology, ecology and conservation status of a primitive order of modern sharks. *Journal of Fish Biology*, 80 (5): 966-990 DOI: 10.1111/j.1095-8649.2012.03242.x [Abstract/Info: \[#15475\]](#)
- BARNETT, A. & SEMMENS, J.M. (2012):** Sequential movement into coastal habitats and high spatial overlap of predator and prey suggest high predation pressure in protected areas. *Oikos*, 121 (6): 882-890 DOI: 10.1111/j.1600-0706.2011.20000.x [Abstract/Info: \[#15842\]](#)
- BARNETT, L.A.K. & EBERT, D.A. & CAILLIET, G.M. (2012):** Evidence of stability in a chondrichthyan population: case study of the spotted ratfish *Hydrolagus coliei* (Chondrichthyes: Chimaeridae). *Journal of Fish Biology*, 80 (5): 1765-1788 DOI: 10.1111/j.1095-8649.2011.03216.x [Abstract/Info: \[#15171\]](#)

- BARRERA-GARCÍA, A. & O'HARA, T. & GALVÁN-MAGAÑA, F. & MÉNDEZ-RODRÍGUEZ, L.C. & CASTELLINI, J.M. & ZENTENO-SAVÍN, T. (2012):** Oxidative stress indicators and trace elements in the blue shark (*Prionace glauca*) off the east coast of the Mexican Pacific Ocean. *Comparative Biochemistry and Physiology - Part C, Toxicology & Pharmacology*, 156 (2): 59-66 DOI: 10.1016/j.cbpc.2012.04.003 [Abstract/Info: \[#15571\]](#)
- BAŞUSTA, A. & BAŞUSTA, N. & SULIKOWSKI, J.A. & DRIGGERS, W.B. & DEMIRHAN, S.A. & ÇIÇEK, E. (2012):** Length-weight relationships for nine species of batoids from the Iskenderun Bay, Turkey. *Journal of Applied Ichthyology*, 28 (5): 850-851 DOI: 10.1111/j.1439-0426.2012.02013.x [Abstract/Info: \[#15607\]](#)
- BAŞUSTA, A. & OZER, E.I. & SULIKOWSKI, J.A. & BAŞUSTA, N. (2012):** First record of a gravid female and neonate of the Lusitanian cownose ray, *Rhinoptera marginata*, from the eastern Mediterranean Sea. *Journal of Applied Ichthyology*, 28 (4): 643-644 DOI: 10.1111/j.1439-0426.2012.01941.x [Abstract/Info: \[#15154\]](#)
- BAŞUSTA, N. & SULIKOWSKI, J.A. (2012):** The oldest estimated age for roughtail stingray [*Dasyatis centroura* (Mitchill, 1815)] from the Mediterranean Sea. *Journal of Applied Ichthyology*, 28 (4): 641-642 DOI: 10.1111/j.1439-0426.2012.01940.x [Abstract/Info: \[#15166\]](#)
- BÉGUER-PON, M. & BENCHETRIT, J. & CASTONGUAY, M. & AARESTRUP, K. & CAMPANA, S.E. & STOKESBURY, M.J.W. & DODSON, J.J. (2012):** Shark Predation on Migrating Adult American Eels (*Anguilla rostrata*) in the Gulf of St. Lawrence. *PLoS ONE*, 7 (10): e46830 DOI: 10.1371/journal.pone.0046830 [Abstract/Info: \[#17646\]](#)
- BEJARANO-ESCOBAR, R. & BLASCO, M. & DURAN, A.C. & RODRIGUEZ, C. & MARTIN-PARTIDO, G. & FRANCISCO-MORCILLO, J. (2012):** Retinal histogenesis and cell differentiation in an elasmobranch species, the small-spotted catshark *Scyliorhinus canicula*. *Journal of Anatomy*, 220 (4): 318-335 DOI: 10.1111/j.1469-7580.2012.01480.x [Abstract/Info: \[#15454\]](#)
- BELICKA, L.L. & MATICH, P. & JAFFÉ, R. & HEITHAUS, M.R. (2012):** Fatty acids and stable isotopes as indicators of early-life feeding and potential maternal resource dependency in the bull shark *Carcharhinus leucas*. *Marine Ecology Progress Series*, 455: 245-256 DOI: 10.3354/meps09674 [Abstract/Info: \[#15738\]](#)
- BELLEGGIA, M. & FIGUEROA, D.E. & SANCHEZ, F. & BREMEC, C. (2012):** The feeding ecology of *Mustelus schmitti* in the southwestern Atlantic: geographic variations and dietary shifts. *Environmental Biology of Fishes*, 95 (1): 99-114 DOI: 10.1007/s10641-011-9874-3 [Abstract/Info: \[#15333\]](#)
- BELLEGGIA, M. & FIGUEROA, D.E. & SANCHEZ, F. & BREMEC, C. (2012):** Long-term changes in the spiny dogfish (*Squalus acanthias*) trophic role in the southwestern Atlantic. *Hydrobiologia*, 684 (1): 57-67 DOI: 10.1007/s10750-011-0967-y [Abstract/Info: \[#15283\]](#)
- BEN BACHA, A. & ABID, I. & HORCHANI, H. (2012)** Antibacterial Properties of Intestinal Phospholipase A2 from the Common Stingray *Dasyatis pastinaca*. *Applied Biochemistry and Biotechnology*, 168 (5): 1277-1287 DOI: 10.1007/s12010-012-9856-8 [Abstract/Info: \[#17668\]](#)
- BENDIAB, A.A.T. & MOUFFOK, S. & BOUTIBA, Z. (2012):** Reproductive biology and growth of Lesser Spotted Dogfish *Scyliorhinus canicula* (Linnaeus, 1758) in Western Algerian coasts (Chondrichthyes, Scyliorhinidae). *Biodiversity Journal*, 3 (1): 41-48 [Abstract/Info: \[#16118\]](#)
- BERNAL, D. & CARLSON, J.K. & GOLDMAN, K.J. & LOWE, C.G. (2012):** Energetics, Metabolism, and Endothermy in Sharks and Rays. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 211-238 [Abstract/Info: \[#16073\]](#)
- BEVERIDGE, I. & CAMPBELL, R.A. (2012):** *Bathygrillotia* n. g. (Cestoda: Trypanorhyncha), with redescription of *B. rowei* (Campbell, 1977) n. comb. and *B. kovalevae* (Palm, 1995) n. comb. *Systematic Parasitology*, 82 (3): 249-259 DOI: 10.1007/s11230-012-9364-9 [Abstract/Info: \[#16474\]](#)
- BIERY, L. & PAULY, D. (2012):** A global review of species-specific shark-fin-to-body-mass ratios and relevant legislation. *Journal of Fish Biology*, 80 (5): 1643-1677 DOI: 10.1111/j.1095-8649.2011.03215.x [Abstract/Info: \[#15205\]](#)
- BIERY, L.E. (2012):** Using shark catch data to estimate the magnitude and global distribution of the shark fin trade. *MS Thesis, University of British Columbia* [Abstract/Info: \[#17216\]](#)
- BISWAS, S. & MISHRA, S.S. & DAS, N.P.I. & NAYAK, L. & SELVANAYAGAM, M. & SATPATHY, K.K. (2012):** First Record of Eleven Reef Inhabiting Fishes from Tamil Nadu Coast of India, Bay of Bengal. *Proceedings of the Zoological Society*, 65 (2): 105-113 DOI: 10.1007/s12595-012-0042-3 [Abstract/Info: \[#17425\]](#)
- BLANCO-PARRA, M.P. & GALVÁN-MAGAÑA, F. & MÁRQUEZ-FARÍAS, J.F. & NIÑO-TORRES, C.A. (2012):** Feeding ecology and trophic level of the banded guitarfish, *Zapteryx exasperata*, inferred

- from stable isotopes and stomach contents analysis. *Environmental Biology of Fishes*, 95 (1): 65-77 DOI: 10.1007/s10641-011-9862-7 [Abstract/Info: \[#165111\]](#)
- BLEVINS, E.L. & LAUDER, G.V. (2012):** Rajiform locomotion: three-dimensional kinematics of the pectoral fin surface during swimming in the freshwater stingray *Potamotrygon orbignyi*. *Journal of Experimental Biology*, 215 (18): 3231-3241 DOI: 10.1242/jeb.068981 [Abstract/Info: \[#17239\]](#)
- BLOWER, D.C. & PANDOLFI, J.M. & BRUCE, B.D. & GOMEZ-CABRERA, M.D.C. & OVENDEN, J.R. (2012):** Population genetics of Australian white sharks reveals fine-scale spatial structure, transoceanic dispersal events and low effective population sizes. *Marine Ecology Progress Series*, 455: 229-244 DOI: 10.3354/meps09659 [Abstract/Info: \[#15740\]](#)
- BOND, M.E. & BABCOCK, E.A. & PIKITCH, E.K. & ABERCROMBIE, D.L. & LAMB, N.F. & CHAPMAN, D.D. (2012):** Reef Sharks Exhibit Site-Fidelity and Higher Relative Abundance in Marine Reserves on the Mesoamerican Barrier Reef. *PLoS ONE*, 7 (2): e32983 DOI: 10.1371/journal.pone.0032983 [Abstract/Info: \[#15237\]](#)
- BOOMER, J.J. & HARCOURT, R.G. & FRANCIS, M.P. & STOW, A.J. (2012):** Genetic divergence, speciation and biogeography of *Mustelus* (sharks) in the central Indo-Pacific and Australasia. *Molecular Phylogenetics and Evolution*, 64 (3): 697-703 DOI: 10.1016/j.ympev.2012.05.024 [Abstract/Info: \[#17164\]](#)
- BOOMER, J.J. & PEDDEMORS, V. & STOW, A.J. (2012):** Errata to "Genetic data show that *Carcharhinus tilstoni* is not confined to the tropics, highlighting the importance of a multifaceted approach to species identification." *Journal of Fish Biology*, 80 (3): 737 DOI: 10.1111/j.1095-8649.2012.03248.x [Abstract/Info: \[#15380\]](#)
- BORNATOWSKI, H. & HEITHAUS, M.R. & ABILHOA, V. & CORRÊA, M.F.M. (2012):** Feeding of the Brazilian sharpnose shark *Rhizoprionodon lalandii* (Müller & Henle, 1839) from southern Brazil. *Journal of Applied Ichthyology*, 28 (4): 623-627 DOI: 10.1111/j.1439-0426.2012.01970.x [Abstract/Info: \[#15554\]](#)
- BORNATOWSKIA, H. & WEDEKIN, L.L. & HEITHAUS, M.R. & MARCONDES, M.C.C. & ROSSI-SANTOS, M.R. (2012):** Shark scavenging and predation on cetaceans at Abrolhos Bank, eastern Brazil. *Journal of the Marine Biological Association of the United Kingdom*, 92 (Special Issue 8): 1767-1772 DOI: 10.1017/S0025315412001154 [Abstract/Info: \[#17202\]](#)
- BORSA, P. & ARLYZA, I.S. & LAPORTE, M. & BERREBI, P. (2012):** Population genetic structure of blue-spotted maskray *Neotrygon kuhlii* and two other Indo-West Pacific stingray species (Myliobatiformes: Dasyatidae), inferred from size-polymorphic intron markers. *Journal of Experimental Marine Biology and Ecology*, 438: 32-40 DOI: 10.1016/j.jembe.2012.09.010 [Abstract/Info: \[#17457\]](#)
- BORUCINSKA, J.D. & OBASA, O.A. & HAFLEY, N.M. & SCOTT, J.P. & WILLIAMS, L.N. & BAKER, S.M. & MIN, S.J. & KAPLAN, A. & MUDIMALA, R. (2012):** Morphological features of coronary arteries and lesions in hearts from five species of sharks collected from the northwestern Atlantic Ocean. *Journal of Fish Diseases*, 35 (10): 741-754 DOI: 10.1111/j.1365-2761.2012.01405.x [Abstract/Info: \[#17327\]](#)
- BOUGATEF, A. & BALTI, R. & SILA, A. & NASRI, R. & GRAIAA, G. & NASRI, M. (2012):** Recovery and physicochemical properties of smooth hound (*Mustelus mustelus*) skin gelatin. *Food Science and Technology*, 48 (2): 248-254 DOI: 10.1016/j.lwt.2012.03.021 [Abstract/Info: \[#16137\]](#)
- BOWATER, R.O. & FORBES-FAULKNER, J. & ANDERSON, I.G. & CONDON, K. & ROBINSON, B. & KONG, F. & GILBERT, G.L. & REYNOLDS, A. & HYLAND, S. & MCPHERSON, G. & BRIEN, J.O. & BLYDE, D. (2012):** Natural outbreak of *Streptococcus agalactiae* (GBS) infection in wild giant Queensland grouper, *Epinephelus lanceolatus* (Bloch), and other wild fish in northern Queensland, Australia. *Journal of Fish Diseases*, 35 (3): 173-186 DOI: 10.1111/j.1365-2761.2011.01332.x [Abstract/Info: \[#15335\]](#)
- BOYLE, M.D. & EBERT, D.A. & CAILLIET, G.M. (2012):** Stable-isotope analysis of a deep-sea benthic-fish assemblage: evidence of an enriched benthic food web. *Journal of Fish Biology*, 80 (5): 1485-1507 DOI: 10.1111/j.1095-8649.2012.03243.x [Abstract/Info: \[#15340\]](#)
- BRACCINI, M. & VAN RIJN, J. & FRICK, L. (2012):** High Post-Capture Survival for Sharks, Rays and Chimaeras Discarded in the Main Shark Fishery of Australia? *PLoS ONE*, 7 (2): e32547 DOI: 10.1371/journal.pone.0032547 [Abstract/Info: \[#15204\]](#)
- BRINN, R.P. & MARCON, J.L. & MCCOMB, D.M. & GOMES, L.C. & ABREU, J.S. & BALDISSEROTO, B. (2012):** Stress responses of the endemic freshwater cururu stingray (*Potamotrygon cf. histrix*) during transportation in the Amazon region of the Rio Negro. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 139-145 DOI: 10.1016/j.cbpa.2011.07.004 [Abstract/Info: \[#14427\]](#)

- BRODZIAK, J. & GEDAMKE, T. & PORCH, C. & WALTER, J. & COURTNEY, D. & O'MALLEY, J. & RICHARDS, B. (2012):** A Workshop on Methods to Estimate Total and Natural Mortality Rates Using Mean Length Observations and Life History Parameters. *U.S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-PIFSC-32*, 26 p. + Appendix [Abstract/Info: \[#16643\]](#)
- BROMHEAD, D. & CLARKE, S. & HOYLE, S. & MULLER, B. & SHARPLES, P. & HARLEY, S. (2012):** Identification of factors influencing shark catch and mortality in the Marshall Islands tuna longline fishery and management implications. *Journal of Fish Biology*, 80 (5): 1870-1894 DOI: 10.1111/j.1095-8649.2012.03238.x [Abstract/Info: \[#15338\]](#)
- BROOKS, E.J. & MANDELMAN, J.W. & SLOMAN, K.A. & LISS, S. & DANYLCHUK, A.J. & COOKE, S.J. & SKOMAL, G.B. & PHILIPP, D.P. & SIMS, D.W. & SUSKI, C.D. (2012):** The physiological response of the Caribbean reef shark ( *Carcharhinus perezi* ) to longline capture. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 94-100 DOI: 10.1016/j.cbpa.2011.04.012 [Abstract/Info: \[#14429\]](#)
- BROWN, S.C. & BIZZARRO, J.J. & CAILLIET, G.M. & EBERT, D.A. (2012):** Breaking with tradition: redefining measures for diet description with a case study of the Aleutian skate *Bathyraja aleutica* (Gilbert 1896). *Environmental Biology of Fishes*, 95 (1): 3-20 DOI: 10.1007/s10641-011-9959-z [Abstract/Info: \[#14697\]](#)
- BUBLEY, W.J. & KNEEBONE, J. & SULIKOWSKI, J.A. & TSANG, P.C.W. (2012):** Reassessment of spiny dogfish *Squalus acanthias* age and growth using vertebrae and dorsal-fin spines. *Journal of Fish Biology*, 80 (5): 1300-1319 DOI: 10.1111/j.1095-8649.2011.03171.x [Abstract/Info: \[#14694\]](#)
- BULLARD, S.A. & RUIZ, C.F. & MCELWAIN, A.W. & MURRAY, M.J. & BORUCINSKA, J.D. & BENZ, G.W. (2012):** *Huffmanella* cf. *carcharhini* (Nematoda: Trichosomoididae: Huffmanellinae) from Skin of a Sandbar Shark, *Carcharhinus plumbeus*, in the Pacific Ocean. *Journal of Parasitology*, 98 (2): 333-340 DOI: 10.1645/GE-2962.1 [Abstract/Info: \[#15756\]](#)
- BUSTAMANTE, C. & COUTURIER, L.I.E. & BENNETT, M.B. (2012):** First record of *Mobula japonica* (Rajiformes: Myliobatidae) from the south-eastern Pacific Ocean. *Marine Biodiversity Records*, 5: e48 DOI: 10.1017/S1755267212000310 [Abstract/Info: \[#15719\]](#)
- BUSTAMANTE, C. & FLORES, H. & CONCHA-PEREZ, Y. & VARGAS-CARO, C. & LAMILLA, J. & BENNETT, M. (2012):** First record of *Hydrolagus melanopasma* James, Ebert, Long & Didier, 2009 (Chondrichthyes, Chimaeriformes, Holocephali) from the southeastern Pacific Ocean. *Latin American Journal of Aquatic Research*, 40 (1): 236-242 [Abstract/Info: \[#15324\]](#)
- BUSTAMANTE, C. & LAMILLA, J. & CONCHA, F. & EBERT, D.A. & BENNETT, M.B. (2012):** Morphological Characters of the Thickbody Skate *Amblyraja frerichsi* (Kreff 1968) (Rajiformes: Rajidae), with Notes on Its Biology. *PLoS ONE* 7(6): e39963 DOI: 10.1371/journal.pone.0039963 [Abstract/Info: \[#15991\]](#)
- BUSTAMANTE, C. & VARGAS-CARO, C. & ODDONE, M.C. & CONCHA, F. & FLORES, H. & LAMILLA, J. & BENNETT, M.B. (2012):** Reproductive biology of *Zearaja chilensis* (Chondrichthyes: Rajidae) in the south-east Pacific Ocean. *Journal of Fish Biology*, 80 (5): 1213-1226 DOI: 10.1111/j.1095-8649.2011.03164.x [Abstract/Info: \[#14353\]](#)
- BYRNE, R.J. & AVISE, J.C. (2012):** Genetic mating system of the brown smoothhound shark (*Mustelus henlei*), including a literature review of multiple paternity in other elasmobranch species. *Marine Biology*, 159 (4): 749-756 DOI: 10.1007/s00227-011-1851-z [Abstract/Info: \[#15345\]](#)
- CABALLERO, S. & CARDEÑOSA, D. & SOLER, G. & HYDE, J. (2012):** Application of multiplex PCR approaches for shark molecular identification: feasibility and applications for fisheries management and conservation in the Eastern Tropical Pacific. *Molecular Ecology Resources*, 12 (2): 233-237 DOI: 10.1111/j.1755-0998.2011.03089.x [Abstract/Info: \[#14463\]](#)
- CAIRA, J.N. & HEALY, C.J. & JENSEN, K. (2012):** An Updated Look at Elasmobranchs as Hosts of Metazoan Parasites. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 547-578 [Abstract/Info: \[#16084\]](#)
- CAMPBELL, H.A. & HEWITT, M. & WATTS, M.E. & PEVERELL, S. & FRANKLIN, C.E. (2012):** Short- and long-term movement patterns in the freshwater whipray (*Himantura dalyensis*) determined by the signal processing of passive acoustic telemetry data. *Marine and Freshwater Research*, 63 (4): 341-350 DOI: 10.1071/MF11229 [Abstract/Info: \[#15366\]](#)
- CAPAPÉ, C. & EL KAMEL-MOUTALIBI, O. & MNASRI, N. & BOUMAÏZA, M. & REYNAUD, C. (2012):** A Case of Hermaphroditism in Tortonese's Stingray, *Dasyatis Tortonesei* (Elasmobranchii: Rajiformes: Dasyatidae) from the Lagoon of Bizerte, Tunisia. *Acta Ichthyologica Et Piscatoria*, 42 (2): 141-149 DOI: 10.3750/AIP2011.42.2.08 [Abstract/Info: \[#16532\]](#)
- CARLISLE, A.B. & KIM, S.L. & SEMMENS, B.X. & MADIGAN, D.J. & JORGENSEN, S.J. & PERLE, C.R. & ANDERSON, S.D. & CHAPPLE, T.K. & KANIVE, P.E. & BLOCK, B.A. (2012):** Using Stable

Isotope Analysis to Understand the Migration and Trophic Ecology of Northeastern Pacific White Sharks (*Carcharodon carcharias*). *PLoS ONE*, 7 (2): e30492 DOI: 10.1371/journal.pone.0030492

[Abstract/Info: \[#15310\]](#)

**CARLSON, J.K. & GULAK, S.J.B. (2012):** Habitat use and movements patterns of oceanic whitetip, bigeye thresher and dusky sharks based on archival satellite tags. *Collect. Vol. Sci. Pap. ICCAT*, 68 (5): 1922-1932 [Abstract/Info: \[#16880\]](#)

**CARLSON, J.K. & HALE, L.F. & MORGAN, A. & BURGESS, G. (2012):** Relative abundance and size of coastal sharks derived from commercial shark longline catch and effort data. *Journal of Fish Biology*, 80 (5): 1749-1764 DOI: 10.1111/j.1095-8649.2011.03193.x [Abstract/Info: \[#14985\]](#)

**CARLSON, J.K. & OSBORNE, J. (2012):** Relative Abundance of Smalltooth Sawfish (*Pristis pectinata*) Based on the Everglades National Park Creel Survey. *NOAA Technical Memorandum, NMFS-SEFSC-626* [Abstract/Info: \[#15186\]](#)

**CARRERA, I. & ANADÓN, R. & RODRIGUEZ-MOLDES, I. (2012):** Development of tyrosine hydroxylase-immunoreactive cell populations and fiber pathways in the brain of the dogfish *Scyliorhinus canicula*: New perspectives on the evolution of the vertebrate catecholaminergic system. *Journal of Comparative Neurology*, 520 (16): 3574-3603 DOI: 10.1002/cne.23114 [Abstract/Info: \[#17319\]](#)

**CARRERA-FERNÁNDEZ, M. & GALVÁN-MAGAÑA, F. & ESCOBAR-SANCHEZ, O. (2012):** First record of Gorgona guitarfish *Rhinobatos prahli* from the Gulf of Tehuantepec, Mexican Pacific. *Marine Biodiversity Records*, 5: e6 DOI: 10.1017/S1755267211001072 [Abstract/Info: \[#15182\]](#)

**CASTILLO-GÉNIZ, J.L. & OCAMPO-TORRES, A.I. & SHIMADA, K. & RIGSBY, C.K. & NICHOLAS, A.C. (2012):** Juvenile megamouth shark, *Megachasma pelagios*, caught off the Pacific coast of Mexico, and its significance to chondrichthyan diversity in Mexico. *Ciencias Marinas*, 38 (2): 467-474 [Abstract/Info: \[#15782\]](#)

**CASTILLO-OLGUÍN, E. & URIBE-ALCOCER, M. & DÍAZ-JAIMES, P. (2012)** Assessment of the population genetic structure of *Sphyrna lewini* to identify conservation units in the Mexican Pacific. *Ciencias Marinas*, 38 (4): 635-652 DOI: 10.7773/cm.v38i4.2110 [Abstract/Info: \[#17733\]](#)

**CECCARELLI, D.M. & WILLIAMSON, D.H. (2012):** Sharks that eat sharks: opportunistic predation by wobbegongs. *Coral Reefs*, 31 (2): 471 DOI: 10.1007/s00338-012-0878-z [Abstract/Info: \[#15255\]](#)

**CERUTTI-PEREYRA, F. & MEEKAN, M.G. & WEI, N.-W.V. & O'SHEA, O. & BRADSHAW, C.J.A. & AUSTIN, C.M. (2012):** Identification of Rays through DNA Barcoding: An Application for Ecologists. *PLoS ONE*, 7 (6): e36479 DOI: 10.1371/journal.pone.0036479 [Abstract/Info: \[#15802\]](#)

**CHABANET, P. & DURVILLE, P. & FRICKE, R. & AMIR, H. & VIGLIOLA, L. (2012):** Checklist of the coral reef fishes of Baa Atoll, Maldives. *Atoll Research Bulletin*, 590: 143-161 [Abstract/Info: \[#17244\]](#)

**CHABOT, C.L. (2012):** Characterization of 11 microsatellite loci for the brown smooth-hound shark, *Mustelus henlei* (Triakidae), discovered with next-generation sequencing. *Conservation Genetics Resources*, 4 (1): 23-25 DOI: 10.1007/s12686-011-9464-x [Abstract/Info: \[#15356\]](#)

**CHAVEZ, S. & ZUFAN, S. & KIM, S.H. & SHIMADA, K. (2012):** Tooth sizes as a proxy for estimating body lengths in the porbeagle shark, *Lamna nasus*. *Journal of Fossil Research*, 45 (1): 1-5 [Abstract/Info: \[#17507\]](#)

**CHEN, H. & BERNSTEIN, H. & RANGANATHAN, P. & SCHLUTER, S.F. (2012):** Somatic hypermutation of TCR  $\gamma$  V genes in the sandbar shark *Developmental and Comparative Immunology*, 37 (1): 176-183 DOI: 10.1016/j.dci.2011.08.018 [Abstract/Info: \[#14434\]](#)

**CHIN, A. & TOBIN, A. & SIMPFENDORFER, C.A. & HEUPEL, M. (2012):** Reef sharks and inshore habitats: patterns of occurrence and implications for vulnerability. *Marine Ecology Progress Series*, 460: 115-125 DOI: 10.3354/meps09722 [Abstract/Info: \[#16475\]](#)

**CHISHOLM, L.A. & WHITTINGTON, I.D. (2012):** Three new species of Merizocotyle Cerfontaine, 1894 (Monogenea: Monocotylidae) from the nasal tissues of dasyatid rays collected off Malaysian and Indonesian Borneo. *Systematic Parasitology*, 82 (2): 167-176 DOI: 10.1007/s11230-012-9358-7 [Abstract/Info: \[#15785\]](#)

**CICIA, A.M. & SCHLENKER, L.S. & SULIKOWSKI, J.A. & MANDELMAN, J.W. (2012):** Seasonal variations in the physiological stress response to discrete bouts of aerial exposure in the little skate, *Leucoraja erinacea*. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 130-138 DOI: 10.1016/j.cbpa.2011.06.003 [Abstract/Info: \[#14426\]](#)

**CLAES, J.M. & HO, H.-C. & MALLEFET, J. (2012):** Control of luminescence from pygmy shark (*Squaliolus aliae*) photophores. *Journal of Experimental Biology*, 215 (10): 1691-1699 DOI: 10.1242/jeb.066704 [Abstract/Info: \[#15787\]](#)

- CLARKE, C. & LEA, J. & ORMOND, R. (2012):** Comparative abundance of reef sharks in the Western Indian Ocean. *Proceedings of the 12th International Coral Reef Symposium, Cairns, Australia, 9-13 July 2012: 5 pp* [Abstract/Info: \[#16152\]](#)
- COLLIN, S.P. (2012):** The Neuroecology of Cartilaginous Fishes: Sensory Strategies for Survival. *Brain, Behavior and Evolution, 80 (2): 80-96* DOI: 10.1159/000339870 [Abstract/Info: \[#17168\]](#)
- COLONELLO, J.C. & GARCÍA, M.L. & LASTA, C.A. & MENNI, R.C. (2012):** Reproductive biology of the spotback skate *Atlantoraja castelnaui* in the south-west Atlantic Ocean. *Journal of Fish Biology, 80 (7): 2405-2419* DOI: 10.1111/j.1095-8649.2012.03288.x [Abstract/Info: \[#15527\]](#)
- CONCEIÇÃO, K. & MONTEIRO-DOS-SANTOS, J. & SEIBERT, C.S. & SILVA, P.I. & MARQUES, E.E. & RICHARDSON, M. & LOPES-FERREIRA, M. (2012):** Potamotrygon cf. henlei stingray mucus: Biochemical features of a novel antimicrobial protein. *Toxicon, 60 (5): 821-829* DOI: 10.1016/j.toxicon.2012.05.025 [Abstract/Info: \[#17286\]](#)
- CONCHA, F. & ODDONE, M.C. & BUSTAMANTE, C. & MORALES, N. (2012):** Egg capsules of the yellownose skate *Zearaja chilensis* (Guichenot 1848) and the roughskin skate *Dipturus trachyderma* (Kreffth and Stehmann 1974) (Rajiformes: Rajidae) from the south-eastern Pacific Ocean. *Ichthyological Research, 59 (4): 323-327* DOI: 10.1007/s10228-012-0293-z [Abstract/Info: \[#16063\]](#)
- CONDON, N.E. & FRIEDMAN, J.R. & DRAZEN, J.C. (2012):** Metabolic enzyme activities in shallow- and deep-water chondrichthyans: implications for metabolic and locomotor capacity. *Marine Biology, 159 (8): 1713-1731* DOI: 10.1007/s00227-012-1960-3 [Abstract/Info: \[#16478\]](#)
- CONRATH, C.L. & MUSICK, J.A. (2012):** Reproductive Biology of Elasmobranchs. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2. CRC Press, Boca Raton, Florida: 291-312* [Abstract/Info: \[#16076\]](#)
- CORTÉS, E. & BROOKS, E.N. & GEDAMKE, T. (2012):** Population Dynamics, Demography, and Stock Assessment. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2. CRC Press, Boca Raton, Florida: 453-486* [Abstract/Info: \[#16081\]](#)
- COSCIA, M.R. & COCCA, E. & GIACOMELLI, S. & CUCCARO, F. & ORESTE, U. (2012):** Immunoglobulin from Antarctic fish species of Rajidae family. *Marine Genomics, 5: 35-41* DOI: 10.1016/j.margen.2011.09.001 [Abstract/Info: \[#15450\]](#)
- COURTNEY, D.L. & FOY, R. (2012):** Pacific sleeper shark *Somniosus pacificus* trophic ecology in the eastern North Pacific Ocean inferred from nitrogen and carbon stable-isotope ratios and diet. *Journal of Fish Biology, 80 (5): 1508-1545* DOI: 10.1111/j.1095-8649.2012.03261.x [Abstract/Info: \[#15467\]](#)
- COUTURIER, L.I.E. & MARSHALL, A.D. & JAINE, F.R.A. & KASHIWAGI, T. & PIERCE, S.J. & TOWNSEND, K.A. & WEEKS, S.J. & BENNETT, M.B. & RICHARDSON, A.J. (2012):** Biology, ecology and conservation of the Mobulidae. *Journal of Fish Biology, 80 (5): 1075-1119* DOI: 10.1111/j.1095-8649.2012.03264.x [Abstract/Info: \[#15460\]](#)
- CRISSEY, D. (2012):** Shark species more diverse than thought. *Nature News, online* DOI: 10.1038/nature.2012.10879 [Abstract/Info: \[#15836\]](#)
- CRISCITIELLO, M.F. & OHTA, Y. & GRAHAM, M.D. & EUBANKS, J.O. & CHEN, P.L. & FLAJNIK, M.F. (2012):** Shark class II invariant chain reveals ancient conserved relationships with cathepsins and MHC class II. *Developmental and Comparative Immunology, 36 (3): 521-533* DOI: 10.1016/j.dci.2011.09.008 [Abstract/Info: \[#14433\]](#)
- CROLL, D.A. & NEWTON, K.M. & WENIG, K. & GALVÁN-MAGAÑA, F. & O'SULLIVAN, J. & DEWAR, H. (2012):** Movement and habitat use by the spine-tail devil ray in the Eastern Pacific Ocean. *Marine Ecology Progress Series, 465: 193-200* DOI: 10.3354/meps09900 [Abstract/Info: \[#17206\]](#)
- DAI, X.J. & ZHU, J.F. & CHEN, X.J. & XU, L.X. & CHEN, Y. (2012):** Biological observations on the crocodile shark *Pseudocarcharias kamoharai*. *Journal of Fish Biology, 80 (5): 1207-1212* DOI: 10.1111/j.1095-8649.2011.03177.x [Abstract/Info: \[#14695\]](#)
- DALE, J.J. & HOLLAND, K.N. (2012):** Age, growth and maturity of the brown stingray (*Dasyatis lata*) around Oahu, Hawai'i. *Marine and Freshwater Research, 63 (6): 475-484* DOI: 10.1071/MF11231 [Abstract/Info: \[#15619\]](#)
- DALEY, R.K. & APPLEYARD, S.A. & KOOPMAN, M. (2012):** Genetic catch verification to support recovery plans for deepsea gulper sharks (genus *Centrophorus*, family *Centrophoridae*) – an Australian example using the 16S gene. *Marine and Freshwater Research, 63 (8): 708-714* DOI: 10.1071/MF11264 [Abstract/Info: \[#17084\]](#)
- DALY-ENGEL, T.S. & SERAPHIN, K.D. & HOLLAND, K.N. & COFFEY, J.P. & NANCE, H.A. & TOONEN, R.J. & BOWEN, B.W. (2012):** Global Phylogeography with Mixed-Marker Analysis Reveals Male-Mediated Dispersal in the Endangered Scalloped Hammerhead Shark (*Sphyrna lewini*). *PLoS ONE, 7 (1): e29986* DOI: 10.1371/journal.pone.0029986 [Abstract/Info: \[#14780\]](#)

- DAMALAS, D. & MEGALOFONO, P. (2012):** Occurrences of large sharks in the open waters of the southeastern Mediterranean Sea. *Journal of Natural History*, 46 (43-44): 2701-2723 DOI: 10.1080/00222933.2012.716864 [Abstract/Info: \[#17638\]](#)
- DAVIDSON, L.N.K. (2012):** Shark Sanctuaries: Substance or Spin? *Science*, 338 (6114): 1538-1539 DOI: 10.1126/science.338.6114.1538 [Abstract/Info: \[#17614\]](#)
- DE CARVALHO, M.R. & FARO, C. & GOMES, U.L. (2012):** Comparative neurocranial morphology of angelsharks from the south-western Atlantic Ocean (Chondrichthyes, Elasmobranchii, Squatinidae): implications for taxonomy and phylogeny. *Acta Zoologica (Stockholm)*, 93 (2): 171-183 DOI: 10.1111/j.1463-6395.2010.00495.x [Abstract/Info: \[#12842\]](#)
- DE LA CRUZ-AGÜERO, J. & GARCÍA-RODRÍGUEZ, F.J. & COTA-GÓMEZ, V.M. & MELO-BARRERA, F.N. & GONZÁLEZ-ARMAS, R. (2012):** Morphometric and molecular data on two mitochondrial genes of a newly discovered chimaeran fish (*Hydrolagus melanopasma*, Chondrichthyes). *Ocean Science Journal*, 47 (2): 147-153 DOI: 10.1007/s12601-012-0014-6 [Abstract/Info: \[#16135\]](#)
- DE MADDALENA, A. & HEIM, W. (2012):** Mediterranean Great White Sharks. A Comprehensive Study Including All Recorded Sightings. *McFarland, Jefferson*, 254 pp. Softcover (7 x 10). 87 black and white photographs and drawings. ISBN: 978-0-7864-5889-9 [Abstract/Info: \[#15226\]](#)
- DE OLIVEIRA LANA, F. (2012):** Ecologia do Tubarão lombo preto *Carcharhinus falciformis* (Muller & Henle, 1839) na margem Ocidental do Oceano Atlântico Equatorial. Thesis, UNIVERSIDADE FEDERAL RURAL DE PERNAMBUCO [Abstract/Info: \[#15529\]](#)
- DEAKOS, M.H. (2012):** The reproductive ecology of resident manta rays (*Manta alfredi*) off Maui, Hawaii, with an emphasis on body size. *Environmental Biology of Fishes*, 94 (2): 443-456 DOI: 10.1007/s10641-011-9953-5 [Abstract/Info: \[#15764\]](#)
- DEAN, M.N. & SUMMERS, A.P. & FERRY, L.A. (2012):** Very low pressures drive ventilatory flow in chimaeroid fishes. *Journal of Morphology*, 273 (5): 461-479 DOI: 10.1002/jmor.11035 [Abstract/Info: \[#15168\]](#)
- DEL GIUDICE, G. & PRISCO, M. & AGNESE, M. & VERDERAME, M. & ROSATI, L. & LIMATOLA, E. & ANDREUCCETTI, P. (2012):** Effects of nonylphenol on vitellogenin synthesis in adult males of the spotted ray *Torpedo marmorata*. *Journal of Fish Biology*, 80 (5): 2112-2121 DOI: 10.1111/j.1095-8649.2011.03172.x [Abstract/Info: \[#14720\]](#)
- DELANEY, D.G. & JOHNSON, R. & BESTER, M.N. & GENNARI, E. (2012):** Accuracy of Using Visual Identification of White Sharks to Estimate Residency Patterns. *PLoS ONE*, 7 (4): e34753 DOI: 10.1371/journal.pone.0034753 [Abstract/Info: \[#16138\]](#)
- DELI ANTONI, M.Y. & DELPIANI, G.E. & DELPIANI, S.M. & MABRAGAÑA, E. & DÍAZ DE ASTARLOA, J.M. (2012):** An aberrant extra fin in *Zearaja chilensis* (Chondrichthyes: Rajidae). *Cybiurn*, 36 (2): 403-405 [Abstract/Info: \[#16155\]](#)
- DELL'APA, A. & KIMMEL, D.G. & CLÓ, S. (2012):** Trends of fish and elasmobranch landings in Italy: associated management implications. *ICES Journal of Marine Science*, 69 (6): 1045-1052 DOI: 10.1093/icesjms/fss067 [Abstract/Info: \[#15553\]](#)
- DELPANI, G. & FIGUEROA, D.E. & MABRAGAÑA, E. (2012):** Description of the clasper of the Southern Thorny Skate *Amblyraja doellojuradoi* (Pozzi, 1935) (Chondrichthyes: Rajidae). *Zootaxa*, 3182: 57-64 [Abstract/Info: \[#15036\]](#)
- DELPANI, G. & FIGUEROA, D.E. & MABRAGAÑA, E. (2012):** Dental abnormalities of the southern thorny skate *Amblyraja doellojuradoi* (Chondrichthyes, Rajidae). (Dental abnormalities of the southern thorny skate *Amblyraja doellojuradoi* (Chondrichthyes, Rajidae)). *Revista de Biología Marina y Oceanografía*, 47 (1): 135-140 [Abstract/Info: \[#15827\]](#)
- DEMSKI, L.S. (2012):** The neural control of feeding in elasmobranchs: A review and working model. *Environmental Biology of Fishes*, 95 (1): 169-183 DOI: 10.1007/s10641-011-9827-x [Abstract/Info: \[#16513\]](#)
- DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY (2012):** National Plan of Action for the Conservation and Management of Sharks 2012. Shark-plan 2. *Department of Agriculture, Fisheries and Forestry, Canberra*. [Abstract/Info: \[#16645\]](#)
- DICKEN, M.L. & SMALE, M.J. & BOOTH, A.J. (2012):** Long-term catch and effort trends in Eastern Cape Angling Week competitions. *African Journal of Marine Science*, 34 (2): 259-268 DOI: 10.2989/1814232X.2012.709961 [Abstract/Info: \[#17376\]](#)
- DIDIER, D.A. & KEMPER, J.M. & EBERT, D.A. (2012):** Phylogeny, Biology, and Classification of Extant Holocephalans. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 97-124 [Abstract/Info: \[#16070\]](#)



- DIGIROLAMO, A.L. & GRUBER, S.H. & POMORY, C. & BENNETT, W.A. (2012):** Diel temperature patterns of juvenile lemon sharks *Negaprion brevirostris*, in a shallow-water nursery. *Journal of Fish Biology*, 80 (5): 1436-1448 DOI: 10.1111/j.1095-8649.2012.03263.x [Abstract/Info: \[#15466\]](#)
- DIMECH, M. & KAISER, M.J. & RAGONESE, S. & SCHEMBRI, P.J. (2012):** Ecosystem effects of fishing on the continental slope in the Central Mediterranean Sea. *Marine Ecology Progress Series*, 449: 41-54 DOI: 10.3354/meps09475 [Abstract/Info: \[#15457\]](#)
- DIPPENAAR, S.M. (2012):** A redescription of *Pseudocharopinus pteromyiae* Raibaut et Essafi, 1979 (Siphonostomatoida: Lernaeopodidae) collected from the South African east coast. *Folia Parasitologica*, 59 (3): 216-220 [Abstract/Info: \[#17503\]](#)
- DIPPENAAR, S.M. & JORDAAN, B.P. (2012):** Notes on the morphology and ecology of the adult females of *Nesippus* species (Siphonostomatoida: Pandaridae) with a key for identification. *Zootaxa*, 3170: 18-30 [Abstract/Info: \[#15284\]](#)
- DOLGANOV, V.N. (2012):** The Capture of a Great White Shark *Carcharodon carcharias* Linnaeus, 1758 (Carcharodontidae) in Peter the Great Bay (Sea of Japan). *Russian Journal of Marine Biology*, 38 (1): 88-90 DOI: 10.1134/S106307401201004X [Abstract/Info: \[#15396\]](#)
- DOMEI, M.L. (2012):** Global Perspectives on the Biology and Life History of the White Shark. CRC Press - 567 Pages [Abstract/Info: \[#15227\]](#)
- DOMINGO, A. & PONS, M. & JIMÉNEZ, S. & MILLER, P. & BARCELÓ, C. & SWIMMER, Y. (2012):** Circle Hook Performance in the Uruguayan Pelagic Longline Fishery. *Bulletin of Marine Science*, 88 (3): 499-511 DOI: 10.5343/bms.2011.1069 [Abstract/Info: \[#17329\]](#)
- D'ONGHIA, G. & MAIORANO, P. & CARLUCCI, R. & CAPEZZUTO, F. & CARLUCCIO, A. & TURSI, A. & SION, L. (2012):** Comparing Deep-Sea Fish Fauna between Coral and Non-Coral "Megahabitats" in the Santa Maria di Leuca Cold-Water Coral Province (Mediterranean Sea). *PLoS One*, 7 (9): e44509 DOI: 10.1371/journal.pone.0044509 [Abstract/Info: \[#17387\]](#)
- DONLEY, J.M. & SEPULVEDA, C.A. & AALBERS, S.A. & MCGILLIVRAY, D.G. & SYME, D.A. & BERNAL, D. (2012):** Effects of temperature on power output and contraction kinetics in the locomotor muscle of the regionally endothermic common thresher shark (*Alopias vulpinus*). *Fish Physiology and Biochemistry*, 38 (5): 1507-1519 DOI: 10.1007/s10695-012-9641-1 [Abstract/Info: \[#17183\]](#)
- DOVE, A.D.M. & LEISEN, J. & ZHOU, M. & BYRNE, J.J. & LIM-HING, K. & WEBB, H.D. & GELBAUM, L. & VIANI, M.R. & KUBANEK, J. & FERNÁNDEZ, F.M. (2012):** Biomarkers of Whale Shark Health: A Metabolomic Approach. *PLoS ONE*, 7 (11): e49379 DOI: 10.1371/journal.pone.0049379 [Abstract/Info: \[#17413\]](#)
- DRIGGERS, W.B. & CAMPBELL, M.D. & HOFFMAYER, E.R. & INGRAM, G.W. (2012):** Feeding chronology of six species of carcharhinid sharks in the western North Atlantic Ocean as inferred from longline capture data. *Marine Ecology Progress Series*, 465: 185-192 DOI: 10.3354/meps09901 [Abstract/Info: \[#17207\]](#)
- DRIGGERS, W.B. & HANNAN, K.M. & HOFFMAYER, E.R. & JENSEN, J. (2012):** Abnormal blacktip shark, *Carcharhinus limbatus*, embryo from the northern Gulf of Mexico. *Journal of Applied Ichthyology*, 28 (5): 827-828 DOI: 10.1111/j.1439-0426.2011.01924.x [Abstract/Info: \[#14733\]](#)
- DRYMON, J.M. & POWERS, S.P. & CARMICHAEL, R.H. (2012):** Trophic plasticity in the Atlantic sharpnose shark (*Rhizoprionodon terraenovae*) from the north central Gulf of Mexico. *Environmental Biology of Fishes*, 95 (1): 21-35 DOI: 10.1007/s10641-011-9922-z [Abstract/Info: \[#13832\]](#)
- DUDGEON, C.L. & BLOWER, D.C. & BRODERICK, D. & GILES, J.L. & HOLMES, B.J. & KASHIWAGI, T. & KRÜCK, N.C. & MORGAN, J.A.T. & TILLET, B.J. & OVENDEN, J.R. (2012):** A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. *Journal of Fish Biology*, 80 (5): 1789-1843 DOI: 10.1111/j.1095-8649.2012.03265.x [Abstract/Info: \[#15470\]](#)
- DUDGEON, C.L. & BLOWER, D.C. & BRODERICK, D. & GILES, J.L. & HOLMES, B.J. & KASHIWAGI, T. & KRÜCK, N.C. & MORGAN, J.A.T. & TILLET, B.J. & OVENDEN, J.R. (2012):** Corrigendum to "A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. (vol 80, pg 1789, 2012)" *Journal of Fish Biology*, 80 (7): 2649 DOI: 10.1111/j.1095-8649.2012.03364.x [Abstract/Info: \[#16114\]](#)
- DUDGEON, C.L. & WHITE, W.T. (2012):** First record of potential Batesian mimicry in an elasmobranch: juvenile zebra sharks mimic banded sea snakes? *Marine and Freshwater Research*, 63 (6): 545-551 DOI: 10.1071/MF11211 [Abstract/Info: \[#15799\]](#)
- DURÁN MUÑOZ, P. & SAYAGO-GIL, M. & PATROCINIO, T. & GONZÁLEZ-PORTO, M. & MURILLO, F.J. & SACA, M. & GONZÁLEZ, E. & FERNÁNDEZ, G. & GAGO, A. (2012):** Distribution patterns of deep-sea fish and benthic invertebrates from trawlable grounds of the Hatton Bank, north-

- east Atlantic: effects of deep-sea bottom trawling. *Journal of the Marine Biological Association of the United Kingdom*, 92 (7): 1509-1524 DOI: 10.1017/S002531541200015X [Abstract/Info: \[#17502\]](#)
- ELLIS, J.R. & MCCULLY, S.R. & BROWN, M.J. (2012):** An overview of the biology and status of undulate ray *Raja undulata* in the north-east Atlantic Ocean. *Journal of Fish Biology*, 80 (5): 1057-1074 DOI: 10.1111/j.1095-8649.2011.03211.x [Abstract/Info: \[#15208\]](#)
- ENAJJAR, S. & BRADAI, M.N. & BOUAIN, A. (2012):** Age, growth and sexual maturity of the blackchin guitarfish *Rhinobatos cemiculus* in the Gulf of Gabès (southern Tunisia, central Mediterranean). *Cahiers de Biologie Marine*, 53 (1): 17-23 [Abstract/Info: \[#15199\]](#)
- ENAX, J. & PRYMAK, O. & RAABE, D. & EPPEL, M. (2012):** Structure, composition, and mechanical properties of shark teeth. *Journal of Structural Biology*, 178 (3): 290-299 [Abstract/Info: \[#15512\]](#)
- ERBE, C. & MCPHERSON, C. (2012):** Acoustic characterisation of bycatch mitigation pingers on shark control nets in Queensland, Australia *Endangered Species Research*, 19 (2): 109-121 DOI: 10.3354/esr00467 [Abstract/Info: \[#17612\]](#)
- ESPIÑOZA, M. & CLARKE, T.M. & VILLALOBOS-ROJAS, F. & WEHRTMANN, I.S. (2012):** Ontogenetic dietary shifts and feeding ecology of the rasptail skate *Raja velezi* and the brown smoothhound shark *Mustelus henlei* along the Pacific coast of Costa Rica, Central America. *Journal of Fish Biology*, 81 (5): 1517-1595 DOI: 10.1111/j.1095-8649.2012.03410.x [Abstract/Info: \[#17194\]](#)
- EYRING, K.L. & HEALY, C.J. & REYDA, F.B. (2012):** A New Genus and Species of Cestode (Rhinebothriidea) from *Mobula kuhlii* (Rajiformes: Mobulidae) from Malaysian Borneo. *Journal of Parasitology*, 98 (3): 584-591 [Abstract/Info: \[#16500\]](#)
- FARGO, J.J. (2012):** Dynamics of Marine Fish Assemblages in Hecate Strait, British Columbia. *Canadian Technical Report of Fisheries and Aquatic Sciences*, 2996: 1-65 [Abstract/Info: \[#17245\]](#)
- FERRANDO, S. & GALLUS, L. & GAMBARELLA, C. & AMAROLI, A. & CUTOLO, A. & MASINI, M.A. & VALLARINO, M. & VACCHI, M. (2012):** Neuronal nitric oxide synthase (nNOS) immunoreactivity in the olfactory system of a cartilaginous fish. *Journal of Chemical Neuroanatomy*, 43 (2): 133-140 DOI: 10.1016/j.jchemneu.2012.03.005 [Abstract/Info: \[#15392\]](#)
- FERRANDO, S. & GALLUS, L. & GAMBARELLA, C. & MASINI, M.A. & CUTOLO, A. & VACCHI, M. (2012):** First detection of taste buds in a chimaeroid fish (Chondrichthyes: Holocephali) and their Gai-like immunoreactivity. *Neuroscience Letters*, 517 (2): 98-101 DOI: 10.1016/j.neulet.2012.04.032 [Abstract/Info: \[#15618\]](#)
- FERREIRA, L.C. & VOOREN, C.M. (2012):** Diet of the lesser electric ray *Narcine brasiliensis* (Olfers, 1831) (Elasmobranchii, Narcinidae) in southern Brazil. *Pan-American Journal of Aquatic Sciences*, 7 (1): 37-44 [Abstract/Info: \[#15989\]](#)
- FERREIRO-GALVE, S. & CANDAL, E. & RODRÍGUEZ-MOLDES, I. (2012):** Dynamic expression of Pax6 in the shark olfactory system: evidence for the presence of Pax6 cells along the olfactory nerve pathway. *Journal of Experimental Zoology Part B: Molecular and Developmental Evolution*, 318 (2): 79-90 DOI: 10.1002/jezb.21444 [Abstract/Info: \[#15664\]](#)
- FERREIRO-GALVE, S. & RODRÍGUEZ-MOLDES, I. & CANDAL, E. (2012):** Pax6 expression during retinogenesis in sharks: comparison with markers of cell proliferation and neuronal differentiation. *Journal of Experimental Zoology Part B: Molecular and Developmental Evolution*, 318 (2): 91-108 DOI: 10.1002/jezb.21448 [Abstract/Info: \[#15665\]](#)
- FIELD, I.C. & BUCKWORTH, R.C. & YANG, G.-J. & MEEKAN, M.G. & JOHNSON, G. & STEVENS, J.D. & PILLANS, R.D. & MCMAHON, C.R. & BRADSHAW, C.J.A. (2012):** Changes in size distributions of commercially exploited sharks over 25 years in northern Australia using a Bayesian approach. *Fisheries Research*, 125-126: 262-271 DOI: 10.1016/j.fishres.2012.03.005 [Abstract/Info: \[#15526\]](#)
- FISHERIES AND OCEANS CANADA (2012):** Canada's Progress Report on the Implementation of Key Actions Taken Pursuant to the National Plan of Action on the Conservation and Management of Sharks (March 2007). <http://www.dfo-mpo.gc.ca> [Abstract/Info: \[#16140\]](#)
- FISK, A.T. & LYDERSEN, C. & KOVACS, K.M. (2012):** Archival pop-off tag tracking of Greenland sharks *Somniosus microcephalus* in the High Arctic waters of Svalbard, Norway. *Marine Ecology Progress Series*, 468: 255-265 DOI: 10.3354/meps09962 [Abstract/Info: \[#17397\]](#)
- FITZPATRICK, J.L. & KEMPSTER, R.M. & DALY-ENGEL, T.S. & COLLIN, S.P. & EVANS, J.P. (2012):** Assessing the potential for post-copulatory sexual selection in elasmobranchs. *Journal of Fish Biology*, 80 (5): 1141-1158 DOI: 10.1111/j.1095-8649.2012.03256.x [Abstract/Info: \[#15328\]](#)
- FITZPATRICK, R. & THUMS, M. & BELL, I. & MEEKAN, M.G. & STEVENS, J.D. & BARNETT, A. (2012):** A Comparison of the Seasonal Movements of Tiger Sharks and Green Turtles Provides Insight into Their Predator-Prey Relationship. *PLoS ONE*, 7 (12): e51927 DOI: 10.1371/journal.pone.0051927 [Abstract/Info: \[#17625\]](#)

- FOLLESA, M.C. & CANNAS, R. & CABIDDU, S. & CAU, AL. & MULAS, A. & PORCU, C. & CAU, A. (2012)** Preliminary observations of the reproductive biology and diet for the Norwegian skate *Dipturus nidarosiensis* (Rajidae) from the Central Western Mediterranean Sea. *Cybium*, 36 (3): 473-477  
[Abstract/Info: \[#17734\]](#)
- FORMAN, J.S. & DUNN, M.R. (2012)**: Diet and scavenging habits of the smooth skate *Dipturus innominatus*. *Journal of Fish Biology*, 80 (5): 1546-1562 DOI: 10.1111/j.1095-8649.2012.03255.x  
[Abstract/Info: \[#15329\]](#)
- FOSTER, D.G. & EPPERLY, S.P. & SHAH, A.K. & WATSON, J.W. (2012)**: Evaluation of Hook and Bait Type on the Catch Rates in the Western North Atlantic Ocean Pelagic Longline Fishery. *Bulletin of Marine Science*, 88 (3): 529-545 DOI: 10.5343/bms.2011.1081 [Abstract/Info: \[#17330\]](#)
- FREDERICO, R.G. & FARIAS, I.P. & ARAÚJO, M.L.G. & CHARVET-ALMEIDA, P. & ALVES-GOMES, J.A. (2012)**: Phylogeography and conservation genetics of the Amazonian freshwater stingray *Paratrygon aiereba* Müller & Henle, 1841 (Chondrichthyes: Potamotrygonidae). *Neotropical Ichthyology*, 10 (1): 71-80 [Abstract/Info: \[#15371\]](#)
- FREEDMAN, R. & SEN ROY, S. (2012)**: Spatial patterning of *Manta birostris* in United States east coast offshore habitat. *Applied Geography*, 32 (2): 652-659 DOI: 10.1016/j.apgeog.2011.07.015  
[Abstract/Info: \[#14418\]](#)
- FRICK, L.H. & WALKER, T.I. & REINA, R.D. (2012)**: Immediate and delayed effects of gill-net capture on acid-base balance and intramuscular lactate concentration of gummy sharks, *Mustelus antarcticus*. *Comparative Biochemistry and Physiology - Part A, Molecular & Integrative Physiology*, 162 (2): 88-93 DOI: 10.1016/j.cbpa.2011.02.023 [Abstract/Info: \[#12812\]](#)
- FURUMITSU, K. & KUME, G. & MINEI, Y. & YAMAGUCHI, A. (2012)**: Reproductive Biology of the Shortspine Spurdog *Squalus cf. mitsukurii* in the Southwest Waters of Japan. *Bulletin of Marine Science*, 88 (4): 987-1001 DOI: 10.5343/bms.2012.1009 [Abstract/Info: \[#17293\]](#)
- GALLAGHER, A.J. & KYNE, P.M. & HAMMERSCHLAG, N. (2012)**: Ecological risk assessment and its application to elasmobranch conservation and management. *Journal of Fish Biology*, 80 (5): 1727-1748 DOI: 10.1111/j.1095-8649.2012.03235.x [Abstract/Info: \[#15184\]](#)
- GARDINER, J.M. & HUETER, R.E. & MARUSKA, K.P. & SISNEROS, J.A. & CASPER, B.M. & MANN, D.A. & DEMSKI, L.S. (2012)**: Sensory Physiology and Behavior of Elasmobranchs. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 349-402 [Abstract/Info: \[#16078\]](#)
- GARIBALDI, F. & ORSI RELINI, L. (2012)**: Record of *Carcharhinus falciformis* (Bibron in Müller & Henle, 1839), in Italian waters (Ligurian Sea, Northwestern Mediterranean). *Cybium*, 36 (2): 399-400  
[Abstract/Info: \[#16151\]](#)
- GARRONE NETO, D. & UIEDA, V.S. (2012)**: Activity and habitat use of two species of stingrays (Myliobatiformes: Potamotrygonidae) in the upper Paraná River basin, Southeastern Brazil. *Neotropical Ichthyology*, 10 (1): 81-88 [Abstract/Info: \[#15369\]](#)
- GELSLEICHTER, J. & EVANS, A.N. (2012)**: Hormonal Regulation of Elasmobranch Physiology. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 313-348 [Abstract/Info: \[#16077\]](#)
- GERAGHTY, P.T. & JONES, A.S. & STEWART, J. & MACBETH, W.G. (2012)**: Micro-computed tomography: an alternative method for shark ageing. *Journal of Fish Biology*, 80 (5): 1292-1299 DOI: 10.1111/j.1095-8649.2011.03188.x [Abstract/Info: \[#15170\]](#)
- GILLIS, J.A. & MODRELL, M.S. & BAKER, C.V.H. (2012)**: A timeline of pharyngeal endoskeletal condensation and differentiation in the shark, *Scyliorhinus canicula*, and the paddlefish, *Polyodon spathula*. *Journal of Applied Ichthyology*, 28 (3): 341-345 DOI: 10.1111/j.1439-0426.2012.01976.x  
[Abstract/Info: \[#15668\]](#)
- GILLIS, J.A. & MODRELL, M.S. & NORTHCUTT, R.G. & CATANIA, K.C. & LUER, C.A. & BAKER, C.V.H. (2012)**: Electrosensory ampullary organs are derived from lateral line placodes in cartilaginous fishes. *Development*, 139: 3142-3146 DOI: 10.1242/dev.084046 [Abstract/Info: \[#16657\]](#)
- GIRESI, M. & RENSHAW, M.A. & PORTNOY, D.S. & GOLD, J.R. (2012)**: Isolation and characterization of microsatellite markers for the dusky smoothhound shark, *Mustelus canis*. *Conservation Genetics Resources*, 4 (1): 101-104 DOI: 10.1007/s12686-011-9484-6 [Abstract/Info: \[#15050\]](#)
- GIRESI, M. & RENSHAW, M.A. & PORTNOY, D.S. & GOLD, J.R. (2012)**: Isolation and characterization of microsatellite markers for the blacknose shark, *Carcharhinus acronotus*. *Conservation Genetics Resources*, 4 (1): 141-145 DOI: 10.1007/s12686-011-9494-4 [Abstract/Info: \[#15357\]](#)

- GIRESI, M. & RENSHAW, M.A. & PORTNOY, D.S. & GOLD, J.R. (2012):** Development and characterization of microsatellite markers for the finetooth shark, *Carcharhinus isodon*. *Conservation Genetics Resources*, 4 (3): 637-643 DOI: 10.1007/s12686-012-9611-z [Abstract/Info: \[#16918\]](#)
- GLEESON, R.J. & ADLARD, R.D. (2012):** Phylogenetic relationships amongst *Chloromyxum* Mingazzini, 1890 (Myxozoa: Myxosporea), and the description of six novel species from Australian elasmobranchs. *Parasitology International*, 61 (2): 267-274 DOI: 10.1016/j.parint.2011.10.008 [Abstract/Info: \[#15542\]](#)
- GODIN, A.C. & CARLSON, J.K. & BURGNER, V. (2012):** The Effect of Circle Hooks on Shark Catchability and At-Vessel Mortality Rates in Longlines Fisheries. *Bulletin of Marine Science*, 88 (3): 469-483 DOI: 10.5343/bms.2011.1054 [Abstract/Info: \[#16597\]](#)
- GOLDMAN, K.J. & CAILLIET, G.M. & ANDREWS, A.H. & NATANSON, L.J. (2012):** Assessing the Age and Growth of Chondrichthyan Fishes. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 423-452 [Abstract/Info: \[#16080\]](#)
- GONZÁLEZ-ARMAS, R. & HO, J.-S. & HERNÁNDEZ-TRUJILLO, S. (2012):** A new regional record for the pandarid copepod, *Dinemoura producta* (Müller, 1785), parasitic on the shortfin mako shark captured off Cabo San Lucas, Mexico. *Crustaceana*, 85 (8): 1019-1023 DOI: 10.1163/156854012X650205 [Abstract/Info: \[#17243\]](#)
- GORNI, G.R. & LOIBEL, S. & GOITEIN, R. & AMORIM, A.F. (2012):** Stomach contents analysis of Shortfin Mako (*Isurus Oxyrinchus*) caught off Southern Brazil: A Bayesian Analysis. *Collect. Vol. Sci. Pap. ICCAT*, 68 (5): 1933-1937 [Abstract/Info: \[#16883\]](#)
- GRAČAN, R. & LAZAR, B. & POSAVEC, I. & GREGOROVIĆ, G. & LACKOVIĆ, G. (2012):** Maturation, fecundity and reproductive cycle of spiny dogfish, *Squalus acanthias*, in the Adriatic Sea. *Marine Biology Research*, 9 (2): 198-207 DOI: 10.1080/17451000.2012.729956 [Abstract/Info: \[#17637\]](#)
- GRAHAM, R.T. & WITT, M.J. & CASTELLANOS, D.W. & REMOLINA, F. & MAXWELL, S. & GODLEY, B.J. & HAWKES, L.A. (2012):** Satellite Tracking of Manta Rays Highlights Challenges to Their Conservation, *PLoS ONE*, 7 (5): e36834 DOI: 10.1371/journal.pone.0036834 [Abstract/Info: \[#15595\]](#)
- GREAT BARRIER REEF MARINE PARK AUTHORITY (2012):** A Vulnerability Assessment for the Great Barrier Reef, Sharks and rays. *Commonwealth of Australia* [Abstract/Info: \[#16878\]](#)
- GRIJALBA-BENDECK, M. & POLO-SILVA, C. & ACEVEDO, K. & MORENO, F. & MOJICA, D. (2012):** Aspectos tróficos y reproductivos de algunos batoideos capturados en Santa Marta, Mar Caribe de Colombia. *Latin American Journal of Aquatic Research*, 40 (2): 300 -315 DOI: 10.3856/vol40-issue2-fulltext-6 [Abstract/Info: \[#16145\]](#)
- GRIM, J.M. & DING, A.A. & BENNETT, W.A. (2012):** Differences in activity level between cownose rays (*Rhinoptera bonasus*) and Atlantic stingrays (*Dasyatis sabina*) are related to differences in heart mass, hemoglobin concentration, and gill surface area. *Fish Physiology and Biochemistry*, 38 (5): 1409-1417 DOI: 10.1007/s10695-012-9628-y [Abstract/Info: \[#17184\]](#)
- GROGAN, E.D. & LUND, R. & GREENFEST-ALLEN, E. (2012):** The Origin and Relationships of Early Chondrichthyans. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 3-30 [Abstract/Info: \[#16068\]](#)
- GUIJARRO, B. & QUETGLAS, A. & MORANTA, J. & ORDINES, F. & VALLS, M. & GONZÁLEZ, N. & MASSUTÍ, E. (2012):** Inter- and intra-annual trends and status indicators of nektonic elasmobranchs off the Balearic Islands (northwestern Mediterranean). *Scientia Marina*, 76 (1): 87-96 DOI: 10.3989/scimar.03432.22A [Abstract/Info: \[#14477\]](#)
- GUSTAFSSON, O.S.E. & EKSTRÖM, P. & KRÖGER, R.H.H. (2012):** Sturgeons, sharks, and rays have multifocal crystalline lenses and similar lens suspension apparatuses. *Journal of Morphology*, 273 (7): 746-753 DOI: 10.1002/jmor.20020 [Abstract/Info: \[#16056\]](#)
- GUTTRIDGE, T.L. & GRUBER, S.H. & FRANKS, B.R. & KESSEL, S.T. & GLEDHILL, K.S. & UPHILL, J. & KRAUSE, J. & SIMS, D.W. (2012):** Deep danger: intra-specific predation risk influences habitat use and aggregation formation of juvenile lemon sharks *Negaprion brevirostris*. *Marine Ecology Progress Series*, 445: 279-291 DOI: 10.3354/meps09423 [Abstract/Info: \[#14974\]](#)
- HALL, N.G. & BARTRON, C. & WHITE, W.T. & DHARMADI & POTTER, I.C. (2012):** Biology of the silky shark *Carcharhinus falciformis* (Carcharhinidae) in the eastern Indian Ocean, including an approach to estimating age when timing of parturition is not well defined. *Journal of Fish Biology*, 80 (5): 1320-1341 DOI: 10.1111/j.1095-8649.2012.03240.x [Abstract/Info: \[#15326\]](#)
- HAMAN, K.H. & NORTON, T.M. & THOMAS, A.C. & DOVE, A.D.M. & TSENG, F. (2012):** Baseline health parameters and species comparisons among free-ranging atlantic sharpnose (*Rhizoprionodon*

- terraenovae), bonnethead (*Sphyrna tiburo*), and spiny dogfish (*Squalus acanthias*) sharks in Georgia, Florida, and Washington, USA. *Journal of Wildlife Diseases*, 48 (2): 295-306 [Abstract/Info: \[#15620\]](#)
- HAMMERSCHLAG, N. & GALLAGHER, A.J. & WESTER, J. & LUO, J. & AULT, J.S. (2012):** Don't bite the hand that feeds: behavioral impacts of provisioning ecotourism on an apex marine predator. *Functional Ecology*, 26 (3): 567-576 DOI: 10.1111/j.1365-2435.2012.01973.x [Abstract/Info: \[#15183\]](#)
- HAMMERSCHLAG, N. & LUO, J. & IRSCHICK, D.J. & AULT, J.S. (2012):** A Comparison of Spatial and Movement Patterns between Sympatric Predators: Bull Sharks (*Carcharhinus leucas*) and Atlantic Tarpon (*Megalops atlanticus*). *PLoS ONE*, 7 (9): e45958 DOI: 10.1371/journal.pone.0045958 [Abstract/Info: \[#17428\]](#)
- HANNAN, K.M. & DRIGGERS, W.B. & HANISKO, D.S. & JONES, L.M. & CANNING, A.B. (2012):** Distribution of the Nurse Shark, *Ginglymostoma cirratum*, in the Northern Gulf of Mexico. *Bulletin of Marine Science*, 88 (1): 73-80 DOI: 10.5343/bms.2011.1033 [Abstract/Info: \[#14949\]](#)
- HARRY, A.V. & MORGAN, J.A.T. & OVENDEN, J.R. & TOBIN, A.J. & WELCH, D.J. & SIMPFENDORFER, C.A. (2012):** Comparison of the reproductive ecology of two sympatric blacktip sharks (*Carcharhinus limbatus* and *Carcharhinus tilstoni*) off north-eastern Australia with species identification inferred from vertebral counts. *Journal of Fish Biology*, 81 (4): 1225-1233 DOI: 10.1111/j.1095-8649.2012.03400.x [Abstract/Info: \[#16815\]](#)
- HASELI, M. & MALEK, M. & PALM, H.W. & IVANOV, V.A. (2012):** Two new species of *Echinobothrium* van Beneden, 1849 (Cestoda: Diphyllidea) from the Persian Gulf. *Systematic Parasitology*, 82 (3): 201-209 DOI: 10.1007/s11230-012-9362-y [Abstract/Info: \[#16471\]](#)
- HAZEN, E.L. & JORGENSEN, S. & RYKACZEWSKI, R.R. & BOGRAD, S.J. & FOLEY, D.G. & JONSEN, I.D. & SHAFFER, S.A. & DUNNE, J.P. & COSTA, D.P. & CROWDER, L.B. & BLOCK, B.A. (2012):** Predicted habitat shifts of Pacific top predators in a changing climate. *Nature Climate Change*: 5pp DOI: 10.1038/nclimate1686 [Abstract/Info: \[#17215\]](#)
- HEIST, E.J. (2012):** Genetics of Sharks, Skates, and Rays. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 487-504 [Abstract/Info: \[#16082\]](#)
- HEITHAUS, M.R. & VAUDO, J.J. (2012):** Predator-Prey Interactions. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 505-546 [Abstract/Info: \[#16083\]](#)
- HEITHAUS, M.R. & WIRSING, A.J. & DILL, L.M. (2012):** The ecological importance of intact top-predator populations: a synthesis of 15 years of research in a seagrass ecosystem. *Marine and Freshwater Research*, 63 (11): 1039-1050 DOI: 10.1071/MF12024 [Abstract/Info: \[#17418\]](#)
- HEUPEL, M.R. & SIMPFENDORFER, C.A. & OLSEN, E.M. & MOLAND, E. (2012):** Consistent movement traits indicative of innate behavior in neonate sharks. *Journal of Experimental Marine Biology and Ecology*, 432-433: 131-137 DOI: 10.1016/j.jembe.2012.07.013 [Abstract/Info: \[#17201\]](#)
- HICKEY, A.J.R. & RENSHAW, G.M.C. & SPEERS-ROESCH, B. & RICHARDS, J.G. & WANG, X. & FARRELL, A.P. & BRAUNER, C.J. (2012):** A radical approach to beating hypoxia: depressed free radical release from heart fibres of the hypoxia-tolerant epaulette shark (*Hemiscyllium ocellatum*). *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology*, 182 (1): 91-100 DOI: 10.1007/s00360-011-0599-6 [Abstract/Info: \[#14736\]](#)
- HLEAP, J.S. & MEJÍA-FALLA, P.A. & CÁRDENAS, H. (2012):** Relaciones morfométricas de la raya redonda *Urotrygon rogersi*: implicaciones cuantitativas bajo modelos lineales (Morphometric relationships of the round ray *Urotrygon rogersi*: quantitative implications under linear models). *Revista de Biología Marina y Oceanografía*, 47 (1): 35-50 [Abstract/Info: \[#15829\]](#)
- HOFFMAYER, E.R. & HENDON, J.M. & PARSONS, G.R. (2012):** Seasonal modulation in the secondary stress response of a carcharhinid shark, *Rhizoprionodon terraenovae*. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 81-87 DOI: 10.1016/j.cbpa.2011.05.002 [Abstract/Info: \[#14425\]](#)
- HOFMANN, M.H. & NORTHCUTT, R.G. (2012):** Forebrain Organization in Elasmobranchs. *Brain, Behavior and Evolution*, 80 (2): 142-151 DOI: 10.1159/000339874 [Abstract/Info: \[#17172\]](#)
- HOLLENSEAD, L. (2012):** Monitoring movement patterns of juvenile smalltooth sawfish (*Pristis pectinata*) using acoustic monitoring and tracking in a nursery habitat in Southwest Florida. *MS thesis, The Florida State University*, 119pp [Abstract/Info: \[#17356\]](#)
- HOLMES, B.J. & SUMPTON, W.D. & MAYER, D.G. & TIBBETTS, I.R. & NEIL, D.T. & BENNETT, M.B. (2012):** Declining trends in annual catch rates of the tiger shark (*Galeocerdo cuvier*) in Queensland, Australia. *Fisheries Research*, 129-130: 38-45 DOI: 10.1016/j.fishres.2012.06.005 [Abstract/Info: \[#17328\]](#)

- HOYOS PADILLA, E.M. & CEBALLOS-VÁZQUEZ, B.P. & GALVÁN-MAGAÑA, F. (2012):** Reproductive Biology of the Silky Shark *Carcharhinus falciformis* (Chondrichthyes: Carcharhinidae) off the west coast of Baja California Sur, Mexico. *Aqua, International Journal of Ichthyology*, 18 (1): 15-24 [Abstract/Info: \[#14952\]](#)
- HSIAO, S.-T. & HSU, C. -H. & LIU, D.-C. & CHEN, I.-S. (2012):** The Complete Mitochondrial DNA Sequence of the Deepwater Stingray *Plesiobatis daviesi* (Wallace, 1967): Unique Features in the Mitochondrial D-loop Region. *Journal of Taiwan Fisheries Research*, 20 (1): 1-16 [Abstract/Info: \[#17379\]](#)
- HSU, H.H. & JOUNG, S.J. & LIU, K.M. (2012):** Fisheries, management and conservation of the whale shark *Rhincodon typus* in Taiwan. *Journal of Fish Biology*, 80 (5): 1595-1607 DOI: 10.1111/j.1095-8649.2012.03234.x [Abstract/Info: \[#15336\]](#)
- HUMAN, B.A. & MORRISON, S.M. & MACLEOD, I.D. (2012):** Is the Megamouth Shark susceptible to mega-distortion? Investigating the effects of twenty-two years of fixation and preservation on a large specimen of *Megachasma pelagios* (Chondrichthyes: Megachasmidae). *Records of the Western Australian Museum*, 27: 7-20 [Abstract/Info: \[#15833\]](#)
- HURTADO-BANDA, R. & GOMEZ-ALVAREZ, A. & MÁRQUEZ-FARÍAS, J.F. & CORDOBA-FIGUEROA, M. & NAVARRO-GARCÍA, G. & MEDINA-JUÁREZ, L.A. (2012):** Total Mercury in Liver and Muscle Tissue of Two Coastal Sharks from the Northwest of Mexico. *Bulletin of Environmental Contamination and Toxicology*, 88 (6): 971-975 DOI: 10.1007/s00128-012-0623-x [Abstract/Info: \[#15758\]](#)
- HUSSEY, N.E. & MACNEIL, M.A. & OLIN, J.A. & MCMEANS, B.C. & KINNEY, M.J. & CHAPMAN, D.D. & FISK, A.T. (2012):** Stable isotopes and elasmobranchs: tissue types, methods, applications and assumptions. *Journal of Fish Biology*, 80 (5): 1449-1484 DOI: 10.1111/j.1095-8649.2012.03251.x [Abstract/Info: \[#15331\]](#)
- HUSSEY, N.E. & OLIN, J.A. & KINNEY, M.J. & MCMEANS, B.C. & FISK, A.T. (2012):** Lipid extraction effects on stable isotope values ( $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$ ) of elasmobranch muscle tissue. *Journal of Experimental Marine Biology and Ecology*, 434-435: 7-15 DOI: 10.1016/j.jembe.2012.07.012 [Abstract/Info: \[#17632\]](#)
- HUTCHINGS, J.A. & MYERS, R.A. & GARCÍA, V.B. & LUCIFORA, L.O. & KUPARINEN, A. (2012):** Life-history correlates of extinction risk and recovery potential. *Ecological Applications*, 22 (4): 1061-1067 DOI: 10.1890/11-1313.1 [Abstract/Info: \[#16501\]](#)
- HUVENEERS, C. & ROGERS, P.J. & SEMMENS, J. & BECKMANN, C. & KOCK, A.A. & PAGE, B. & GOLDSWORTHY, S. (2012):** Effects of the Shark Shield electric deterrent on the behaviour of white sharks (*Carcharodon carcharias*). *Final Report to SafeWork South Australia, SARDI Publication No. F2012/000123-1, SARDI Research Report Series No. 632: 61pp* [Abstract/Info: \[#15820\]](#)
- HYATT, M.W. & ANDERSON, P.A. & O'DONNELL, P.M. & BERZINS, I.K. (2012):** Assessment of acid-base derangements among bonnethead (*Sphyrna tiburo*), bull (*Carcharhinus leucas*), and lemon (*Negaprion brevirostris*) sharks from gillnet and longline capture and handling methods. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 113-120 DOI: 10.1016/j.cbpa.2011.05.004 [Abstract/Info: \[#14423\]](#)
- IDROBO, C.J. & BERKES, F. (2012):** Pangnirtung Inuit and the Greenland Shark: Co-producing Knowledge of a Little Discussed Species. *Human Ecology*, 40 (3): 405-414 DOI: 10.1007/s10745-012-9490-7 [Abstract/Info: \[#16504\]](#)
- IGLÉSIAS, S.P. (2012):** Chondrichthyans from the North-eastern Atlantic and the Mediterranean (A natural classification based on collection specimens). *Provisional version 06, 01.04.2012. 83 p.* <http://www.mnhn.fr/iccanam> [Abstract/Info: \[#1193\]](#)
- IGLÉSIAS, S.P. & LÉVY-HARTMANN, L. (2012):** *Bathyraja leucomelanos*, a new species of softnose skate (Chondrichthyes: Arhynchobatidae) from New Caledonia. *Ichthyological Research*, 59 (1): 38-48 DOI: 10.1007/s10228-011-0254-y [Abstract/Info: \[#15021\]](#)
- IOSILEVSKII, G. & PAPANASTATIOU, Y.P. & MEYER, C.G. & HOLLAND, K.N. (2012):** Energetics of the yo-yo dives of predatory sharks. *Journal of Theoretical Biology*, 294: 172-181 DOI: 10.1016/j.jtbi.2011.11.008 [Abstract/Info: \[#14462\]](#)
- IRVINE, S.B. & DALEY, R.K. & GRAHAM, K.J. & STEVENS, J.D. (2012):** Biological vulnerability of two exploited sharks of the genus *Deania* (Centrophoridae). *Journal of Fish Biology*, 80 (5): 1181-1206 DOI: 10.1111/j.1095-8649.2012.03262.x [Abstract/Info: \[#15461\]](#)
- ISHIHARA, H. & TRELOAR, M. & BOR, P.H.F. & SENOU, H. & JEONG, C.-H. (2012):** The Comparative Morphology of Skate Egg Capsules (Chondrichthyes: Elasmobranchii: Rajiformes) *Bulletin of the Kanagawa Prefectural Museum. Natural Science*, 41: 9-25 [Abstract/Info: \[#14520\]](#)

- IVANOV, V.A. & CAIRA, J.N. (2012):** Description of Three New Species of Echinobothrium (Cestoda: Diphyllidea) from Indo-Pacific Elasmobranchs of the Genus Glaucostegus (Rajiformes: Rhinobatidae). *Journal of Parasitology*, 98 (2): 365-377 DOI: 10.1645/GE-2731.1 [Abstract/Info: \[#15660\]](#)
- IZAWA, K. (2012):** Echthrogaleus mitsukurinae sp. nov. (Copepoda, Siphonostomatoida, Pandaridae) infesting the goblin shark Mitsukurina owstoni Jordan, 1898 in Japanese waters. *Crustaceana*, 85 (1): 81-87 DOI: 10.1163/156854012X623674 [Abstract/Info: \[#15359\]](#)
- IZAWA, K. (2012):** Free-living stages of three species of parasitic copepods (Siphonostomatoida, Eudactylinidae) reared from eggs, with discussion on the ontogenetic features in the Siphonostomatoida. *Crustaceana*, 85 (12): 1589-1611 DOI: 10.1163/15685403-00003129 [Abstract/Info: \[#17500\]](#)
- IZZO, C. & RODDA, K.R. (2012):** Comparative rates of growth of the Port Jackson shark throughout its southern Australian range. *Marine and Freshwater Research*, 63 (8): 687-694 DOI: 10.1071/MF11272 [Abstract/Info: \[#16520\]](#)
- JACOBSEN, I.P. & BENNETT, M.B. (2012):** Feeding ecology and dietary comparisons among three sympatric Neotrygon (Myliobatoidei: Dasyatidae) species. *Journal of Fish Biology*, 80 (5): 1580-1594 DOI: 10.1111/j.1095-8649.2011.03169.x [Abstract/Info: \[#14696\]](#)
- JACOBY, D.M.P. & BROOKS, E.J. & CROFT, D.P. & SIMS, D.W. (2012):** Developing a deeper understanding of animal movements and spatial dynamics through novel application of network analyses. *Methods in Ecology and Evolution*, 3 (3): 574-583 DOI: 10.1111/j.2041-210X.2012.00187.x [Abstract/Info: \[#16115\]](#)
- JACOBY, D.M.P. & CROFT, D.P. & SIMS, D.W. (2012):** Social behaviour in sharks and rays: analysis, patterns and implications for conservation. *Fish and Fisheries*, 13 (4): 399-417 DOI: 10.1111/j.1467-2979.2011.00436.x [Abstract/Info: \[#13623\]](#)
- JACOBY, D.M.P. & SIMS, D.W. & CROFT, D.P. (2012):** The effect of familiarity on aggregation and social behaviour in juvenile small spotted catsharks *Scyliorhinus canicula*. *Journal of Fish Biology*, 81 (5): 1596-1610 DOI: 10.1111/j.1095-8649.2012.03420.x [Abstract/Info: \[#17306\]](#)
- JAINE, F.R.A. & COUTURIER, L.I.E. & WEEKS, S.J. & TOWNSEND, K.A. & BENNETT, M.B. & FIORA, K. & RICHARDSON, A.J. (2012):** When Giants Turn Up: Sighting Trends, Environmental Influences and Habitat Use of the Manta Ray *Manta alfredi* at a Coral Reef. *PLoS ONE*, 7 (10): e46170 DOI: 10.1371/journal.pone.0046170 [Abstract/Info: \[#17214\]](#)
- JANSE, M. & KIK, M.J.L. (2012):** Mycobacterium avium granulomas in a captive epaulette shark, *Hemiscyllium ocellatum* (Bonnaterre). *Journal of Fish Diseases*, 35 (12): 935-940 DOI: 10.1111/j.1365-2761.2012.01444.x [Abstract/Info: \[#17175\]](#)
- JARVIS, H.C. & MATHENY, L.M. & CLANTON, T.O. (2012):** Stingray injury to the webspace of the foot. *Orthropedics*, 35 (5): e762-e765 DOI: 10.3928/01477447-20120426-38 [Abstract/Info: \[#17189\]](#)
- JAWAD, L.A. & AL-MAMRY, J.M. & AL-BUSAIDI, H.K. (2012):** First reliable record of the Sicklefin Chimaera, *Neoharriotta pinnata* (Schnakenbeck, 1931), from the northern Arabian Sea (Chondrichthyes: Rhinochimaeridae). *Zoology in the Middle East*, 56: 139-141 [Abstract/Info: \[#16502\]](#)
- JAYASINGHE, C. & GOTOH, N. & WADA, S. (2012):** Regiospecific Analysis of Shark Liver Triacylglycerols. *Journal of the American Oil Chemists' Society*, 89 (10): 1873-1884 DOI: 10.1007/s11746-012-2081-3 [Abstract/Info: \[#15741\]](#)
- JENNINGS, D.E. & DIBATTISTA, J.D. & STUMP, K.L. & HUSSEY, N.E. & FRANKS, B.R. & GRUBBS, R.D. & GRUBER, S.H. (2012):** Assessment of the aquatic biodiversity of a threatened coastal lagoon at Bimini, Bahamas. *Journal of Coastal Conservation*, 16 (3): 405-428 DOI: 10.1007/s11852-012-0211-6 [Abstract/Info: \[#17372\]](#)
- JI, X. & HUANG, L. & LIN, Q. & HUANG, H. (2012):** Characteristics and Kinetics of Iron Release from the Ferritin under the EGCG reduction. *Biological Trace Element Research*, 146 (1): 134-140 DOI: 10.1007/s12011-011-9225-4 [Abstract/Info: \[#15455\]](#)
- JIRIK, K.E. & LOWE, C.G. (2012):** An elasmobranch maternity ward: female round stingrays *Urobatis halleri* use warm, restored estuarine habitat during gestation. *Journal of Fish Biology*, 80 (5): 1227-1245 DOI: 10.1111/j.1095-8649.2011.03208.x [Abstract/Info: \[#14989\]](#)
- JORGENSEN, S.J. & ARNOLDI, N.S. & ESTESS, E.E. & CHAPPLE, T.K. & RÜCKERT, M. & ANDERSON, S.D. & BLOCK, B.A. (2012):** Eating or Meeting? Cluster Analysis Reveals Intricacies of White Shark (*Carcharodon carcharias*) Migration and Offshore Behavior. *PLoS ONE*, 7 (10): e47819 DOI: 10.1371/journal.pone.0047819 [Abstract/Info: \[#17635\]](#)
- KADRI, H. & MAROUANI, S. & SAIDI, B. & BRADAI, M.N. & GHORBEL, M. & BOUAIN, A. & MORIZE, E. (2012):** Age, growth and reproduction of *Raja miraletus* (Linnaeus, 1758) (Chondrichthyes: Rajidae) of the Gulf of Gabes (Tunisia, Central Mediterranean Sea). *Marine Biology Research*, 8 (4): 388-396 DOI: 10.1080/17451000.2011.619546 [Abstract/Info: \[#15556\]](#)

- KASHIWAGI, T. & BRODERICK, D. & LANCE, S.L. & BENNETT, M.B. & OVENDEN, J.R. (2012):** Development and characterization of ten microsatellite loci for the reef manta ray *Manta alfredi*. *Conservation Genetics Resources*, 4 (4): 1055-1058 DOI: 10.1007/s12686-012-9705-7 [Abstract/Info: \[#16132\]](#)
- KASHIWAGI, T. & MARSHALL, A.D. & BENNETT, M.B. & OVENDEN, J.R. (2012):** The genetic signature of recent speciation in manta rays (*Manta alfredi* and *M. birostris*). *Molecular Phylogenetics and Evolution*, 64 (1): 212-218 DOI: 10.1016/j.ympev.2012.03.020 [Abstract/Info: \[#15477\]](#)
- KEARN, G.C. & WHITTINGTON, I.D. & EVANS-GOWING, R. (2012):** Spermatophores in *Dermopristis cairae* Whittington et Kearns, 2011 (Monogenea, Microbothriidae). *Acta Parasitologica*, 56 (4): 371-376 DOI: 10.2478/s11686-011-0078-y [Abstract/Info: \[#15234\]](#)
- KEARN, G.C. & WHITTINGTON, I.D. & THOMAS, P. (2012):** A new species of *Asthenocotyle* Robinson, 1961 (Monogenea: Microbothriidae), a skin parasite of the great lanternshark *Etmopterus princeps* Collett from the Azores, with a redescription of *A. kaikourensis* Robinson, 1961 and observations on *A. taranakiensis* Beverley-Burton, Klassen & Lester, 1987. *Systematic Parasitology*, 83 (2): 145-158 DOI: 10.1007/s11230-012-9378-3 [Abstract/Info: \[#17325\]](#)
- KEMPSTER, R.M. & MCCARTHY, I.D. & COLLIN, S.P. (2012):** Phylogenetic and ecological factors influencing the number and distribution of electroreceptors in elasmobranchs. *Journal of Fish Biology*, 80 (5): 2055-2088 DOI: 10.1111/j.1095-8649.2011.03214.x [Abstract/Info: \[#15173\]](#)
- KIM, S.-B. & JI, C.-I. & WOO, J.-W. & DO, J.-R. & CHO, S.-M. & LEE, Y.-B. & KANG, S.-N. & PARK, J.-H. (2012):** Simplified purification of chondroitin sulphate from scapular cartilage of shortfin mako shark (*Isurus oxyrinchus*). *International Journal of Food Science & Technology*, 47 (1): 91-99 DOI: 10.1111/j.1365-2621.2011.02811.x [Abstract/Info: \[#14461\]](#)
- KIM, S.L. & CASPER, D.R. & GALVÁN-MAGAÑA, F. & OCHOA-DÍAZ, R. & HERNÁNDEZ-AGUILAR, S.B. & KOCH, P.L. (2012):** Carbon and nitrogen discrimination factors for elasmobranch soft tissues based on a long-term controlled feeding study. *Environmental Biology of Fishes*, 95 (1): 37-52 DOI: 10.1007/s10641-011-9919-7 [Abstract/Info: \[#16510\]](#)
- KIM, S.L. & KOCH, P.L. (2012):** Methods to collect, preserve, and prepare elasmobranch tissues for stable isotope analysis. *Environmental Biology of Fishes*, 95 (1): 53-63 DOI: 10.1007/s10641-011-9860-9 [Abstract/Info: \[#16509\]](#)
- KIM, S.L. & MARTÍNEZ DEL RIO, C. & CASPER, D. & KOCH, P.L. (2012):** Isotopic incorporation rates for shark tissues from a long-term captive feeding study. *Journal of Experimental Biology*, 215 (14): 2495-2500 DOI: 10.1242/jeb.070656 [Abstract/Info: \[#16503\]](#)
- KIM, S.L. & TINKER, M.T. & ESTES, J.A. & KOCH, P.L. (2012):** Ontogenetic and Among-Individual Variation in Foraging Strategies of Northeast Pacific White Sharks Based on Stable Isotope Analysis. *PLoS ONE*, 7 (9): e45068 DOI: 10.1371/journal.pone.0045068 [Abstract/Info: \[#17217\]](#)
- KIMOTO, A. & YOKAWA, K. (2012):** Standardized cpue of shortfin mako caught by Japanese longliners in the Atlantic in the period between 1994 and 2009. *Collect. Vol. Sci. Pap. ICCAT*, 68 (5): 1908-1914 [Abstract/Info: \[#16882\]](#)
- KING, J.R. & MCPHIE, R.P. & MORRISON, P.R. (2012):** Biological results of the Strait of Georgia spiny dogfish (*Squalus suckleyi*) longline survey October 7-15, 2011. *Canadian Technical Report of Fisheries and Aquatic Sciences*, 2975: 24 pp [Abstract/Info: \[#16054\]](#)
- KITCHEN-WHEELER, A.-M. & ARI, C. & EDWARDS, A.J. (2012):** Population estimates of Alfred mantas (*Manta alfredi*) in central Maldives atolls: North Male, Ari and Baa. *Environmental Biology of Fishes*, 93 (4): 557-575 DOI: 10.1007/s10641-011-9950-8 [Abstract/Info: \[#15178\]](#)
- KITTIPHATTANABAWON, P. & BENJAKUL, S. & VISESSANGUAN, W. & SHAHIDI, F. (2012):** Cryoprotective effect of gelatin hydrolysate from blacktip shark skin on surimi subjected to different freeze-thaw cycles. *LWT - Food Science and Technology*, 47 (2): 437-442 DOI: 10.1016/j.lwt.2012.02.003 [Abstract/Info: \[#15621\]](#)
- KNEEBONE, J. & CHISHOLM, J. & SKOMAL, G.B. (2012):** Seasonal residency, habitat use, and site fidelity of juvenile sand tiger sharks *Carcharias taurus* in a Massachusetts estuary. *Marine Ecology Progress Series*, 471: 165-181 DOI: 10.3354/meps09989 [Abstract/Info: \[#17613\]](#)
- KNIP, D.M. & HEUPEL, M.R. & SIMPFENDORFER, C.A. (2012):** To roam or to home: site fidelity in a tropical coastal shark. *Marine Biology*, 159 (8): 1647-1657 DOI: 10.1007/s00227-012-1950-5 [Abstract/Info: \[#15716\]](#)
- KNIP, D.M. & HEUPEL, M.R. & SIMPFENDORFER, C.A. (2012):** Evaluating marine protected areas for the conservation of tropical coastal sharks. *Biological Conservation*, 148 (1): 200-209 DOI: 10.1016/j.biocon.2012.01.008 [Abstract/Info: \[#15622\]](#)



- KNIP, D.M. & HEUPEL, M.R. & SIMPFENDORFER, C.A. (2012):** Mortality rates for two shark species occupying a shared coastal environment. *Fisheries Research*, 125-126: 184-189 DOI: 10.1016/j.fishres.2012.02.023 [Abstract/Info: \[#15718\]](#)
- KNIP, D.M. & HEUPEL, M.R. & SIMPFENDORFER, C.A. (2012):** Habitat use and spatial segregation of adult spottail sharks *Carcharhinus sorrah* in tropical nearshore waters. *Journal of Fish Biology*, 80 (4): 767-784 DOI: 10.1111/j.1095-8649.2012.03223.x [Abstract/Info: \[#15223\]](#)
- KOCH, K.R. & JENSEN, K. & CAIRA, J.N. (2012):** Three new genera and six new species of lecanicephalideans (Cestoda) from eagle rays of the genus *Aetomylaeus* (Myliobatiformes: Myliobatidae) from northern Australia and Borneo. *Journal of Parasitology*, 98 (1): 175-198 DOI: 10.1645/GE-2798.1 [Abstract/Info: \[#15523\]](#)
- KOMOROWSKI, L.K. & LECAUDE, S.G. & WESTRING, C.G. & DANIELSON, P.B. & DORES, R.M. (2012):** Evolution of gnathostome prodynorphin and proenkephalin: Characterization of a shark proenkephalin and prodynorphin cDNAs. *General and Comparative Endocrinology*, 177 (3): 353-364 DOI: 10.1016/j.ygcen.2011.12.016 [Abstract/Info: \[#16627\]](#)
- KORNYUSHIN, V.V. & POLYAKOVA, T.A. (2012):** *Cairaeanthus* gen. n. (Cestoda, Rhinebothriidea), with the Description of Two New Species from *Dasyatis pastinaca* in the Black Sea and the Sea of Azov. *Vestnik Zoologii*, 46 (4): 291-308 [Abstract/Info: \[#17636\]](#)
- KYNE, P.M. & CARLSON, J.K. & EBERT, D.A. & FORDHAM, S.V. & BIZZARRO, J.J. & GRAHAM, R.T. & KULKA, D.W. & TEWES, E.E. & HARRISON, L.R. & DULVY, N.K. (2012):** The Conservation Status of North American, Central American, and Caribbean Chondrichthyans. *IUCN Species Survival Commission Shark Specialist Group, Vancouver, Canada*. [Abstract/Info: \[#16658\]](#)
- LAGO, F.C. & VIEITES, J.M. & ESPÍNEIRA, M. (2012):** Development of a FINS- based method for the identification of skates species of commercial interest. *Food Control*, 24 (1-2): 38-43 DOI: 10.1016/j.foodcont.2011.08.034 [Abstract/Info: \[#14724\]](#)
- LANG, A.W. & HABEGGER, M.L. & MOTTA, P.J. (2012):** Shark Skin Drag Reduction. *Encyclopedia of Nanotechnology*. B. Bhushan (editor). Berlin: Springer, Part 19: 2394-2400 DOI: 10.1007/978-90-481-9751-4\_266 [Abstract/Info: \[#17191\]](#)
- LANG, A.W. & MOTTA, P.J. & HABEGGER, M.L. & HUETER, R. (2012):** Shark Skin Boundary Layer Control. In: *Natural Locomotion in Fluids and on Surfaces, The IMA Volumes in Mathematics and its Applications*, 155 (2): 139-150 DOI: 10.1007/978-1-4614-3997-4\_9 [Abstract/Info: \[#16876\]](#)
- LANGLOIS, T.J. & RADFORD, B.T. & VAN NIEL, K.P. & MEEUWIG, J.J. & PEARCE, A.F. & ROUSSEAU, C.S.G. & KENDRICK, G.A. & HARVEY, E.S. (2012):** Consistent abundance distributions of marine fishes in an old, climatically buffered, infertile seascape. *Global Ecology and Biogeography*, 21 (9): 886-897 DOI: 10.1111/j.1466-8238.2011.00734.x [Abstract/Info: \[#17242\]](#)
- LAST, P.R. & MANJAJI-MATSUMOTO, B.M. & MOORE, A.B.M. (2012):** *Himantura randalli* sp. nov., a new whipray (Myliobatoidea: Dasyatidae) from the Persian Gulf. *Zootaxa*, 3327: 20-32 [Abstract/Info: \[#15742\]](#)
- LAST, P.R. & SÉRET, B. (2012):** Two new softnose skates of the genus *Brochiraja* (Rajoidei: Arhynchobatidae) from the deepwater slopes and banks of the Norfolk Ridge (South-West Pacific). *Zootaxa*, 3155: 47-64 [Abstract/Info: \[#14948\]](#)
- LAVANIEGOS, B.E. & HECKEL, G. & DE GUEVARA, P.P.L. (2012):** Seasonal variability of copepods and cladocerans in Bahia de los Angeles (Gulf of California) and importance of *Acartia clausi* as food for whale sharks. *Ciencias Marinas*, 38 (1A): 11-30 [Abstract/Info: \[#15624\]](#)
- LE PORT, A. & LAVERY, S. (2012):** Population Structure and Phylogeography of the Short-Tailed Stingray, *Dasyatis brevicaudata* (Hutton 1875), in the Southern Hemisphere. *Journal of Heredity*, 103 (2): 174-185 DOI: 10.1093/jhered/esr131 [Abstract/Info: \[#15375\]](#)
- LE PORT, A. & LAVERY, S. & MONTGOMERY, J.C. (2012):** Conservation of coastal stingrays: seasonal abundance and population structure of the short-tailed stingray *Dasyatis brevicaudata* at a Marine Protected Area. *ICES Journal of Marine Science*, 69 (8): 1427-1435 DOI: 10.1093/icesjms/fss120 [Abstract/Info: \[#16133\]](#)
- LECLERC, L.-M. & LYDERSEN, C. & HAUG, T. & BACHMANN, L. & FISK, A.T. & KOVACS, K.M. (2012):** A missing piece in the Arctic food web puzzle? Stomach contents of Greenland sharks sampled in Svalbard, Norway. *Polar Biology*, 35 (8): 1197-1208 DOI: 10.1007/s00300-012-1166-7 [Abstract/Info: \[#16141\]](#)
- LEENEY, R.H. & WITT, M.J. & BRODERICK, A.C. & BUCHANAN, J. & JARVIS, D.S. & RICHARDSON, P.B. & GODLEY, B.J. (2012):** Marine megavertebrates of Cornwall and the Isles of Scilly: relative abundance and distribution. *Journal of the Marine Biological Association of the United Kingdom*, 92 (8) Sp. Iss. SI: 1823-1833 DOI: 10.1017/S002531541100155X [Abstract/Info: \[#17602\]](#)

- LEVIN, P.S. & HORNE, P. & ANDREWS, K.S. & WILLIAMS, G. (2012):** An empirical movement model for sixgill sharks in Puget Sound: Combining observed and unobserved behavior. *Current Zoology*, 58 (1): 103-115 [Abstract/Info: \[#15176\]](#)
- LI, C. & MATTHES-ROSANA, K.A. & GARCIA, M. & NAYLOR, G.J.P. (2012):** Phylogenetics of Chondrichthyes and the problem of rooting phylogenies with distant outgroups. *Molecular Phylogenetics and Evolution*, 63 (2): 365-373 DOI: 10.1016/j.ympev.2012.01.013 [Abstract/Info: \[#15209\]](#)
- LI, L. & GIBSON, D.I. & LIU, Y.-Y. & ZHANG, L.-P. (2012):** Morphological and molecular study of the poorly known species *Pseudanisakis rajae* (Yamaguti, 1941) (Nematoda: Acanthocheilidae) from elasmobranchs in the Yellow Sea and Taiwan Strait off the coast of China. *Systematic Parasitology*, 81 (2): 115-123 DOI: 10.1007/s11230-011-9331-x [Abstract/Info: \[#14723\]](#)
- LI, L. & XU, Z. & ZHANG, L.-P. (2012):** A new species of the genus *Mawsonascaris* Sprent, 1990 (Nematoda: Ascaridida) from *Glaucostegus granulatus* (Cuvier) (Rajiformes: Rhinobatidae) in the Taiwan Strait, with remarks on the systematic status of *Raphidascaroides myliobatium* Yin & Zhang, 1983. *Journal of Natural History*, 46 (21-22): 1307-1319 DOI: 10.1080/00222933.2012.655341 [Abstract/Info: \[#15762\]](#)
- LI, R. & DOOLEY, H. & WANG, T. & SECOMBES, C.J. & BIRD, S. (2012):** Characterisation and expression analysis of B-cell activating factor (BAFF) in spiny dogfish (*Squalus acanthias*): Cartilaginous fish BAFF has an unique extra exon that may impact receptor binding. *Developmental and Comparative Immunology*, 36 (4): 707-717 DOI: 10.1016/j.dci.2011.11.010 [Abstract/Info: \[#14431\]](#)
- LI, W. & WANG, Y. & NORMAN, B. (2012):** A preliminary survey of whale shark *Rhincodon typus* catch and trade in China: an emerging crisis. *Journal of Fish Biology*, 80 (5): 1608-1618 DOI: 10.1111/j.1095-8649.2012.03250.x [Abstract/Info: \[#15343\]](#)
- LICHT, M. & FISCHER, J. & KRIWET, J. & SCHNEIDER, J.W. & BUCHWITZ, M. & BARTSCH, P. (2012):** Chondrichthyan egg capsule morphology and its possible phylogenetic information. In: *Abstractband IX. Tagung der Gesellschaft für Ichthyologie e.V. (GFI), 28.-30. September 2012 in Düsseldorf: Abstract/Info: [#17407]*
- LICHT, M. & SCHMUECKER, K. & HANEL, R. & BARTSCH, P. & PAECKERT, M. (2012):** Contribution to the molecular phylogenetic analysis of extant holocephalan fishes (Holocephali, Chimaeriformes). *Organism, Diversity and Evolution*, 12 (4): 421-432 DOI: 10.1007/s13127-011-0071-1 [Abstract/Info: \[#17406\]](#)
- LIPEJ, L. & MAVRIČ, B. & PALISKA, D. & CAPAPÉ, C. (2012):** Feeding habits of the pelagic stingray *Pteroplatytrygon violacea* (Chondrichthyes: Dasyatidae) in the Adriatic Sea. *Journal of the Marine Biological Association of the United Kingdom*, 93 (Special Issue 02): 285-290 DOI: 10.1017/S0025315412000197 [Abstract/Info: \[#15395\]](#)
- LISNEY, T.J. & THEISS, S.M. & COLLIN, S.P. & HART, N.S. (2012):** Vision in elasmobranchs and their relatives: 21st century advances. *Journal of Fish Biology*, 80 (5): 2024-2054 DOI: 10.1111/j.1095-8649.2012.03253.x [Abstract/Info: \[#15341\]](#)
- LITTLE, A.G. & LOUGHEED, S.C. & MOYES, C.D. (2012):** Evolution of mitochondrial-encoded cytochrome oxidase subunits in endothermic fish: The importance of taxon-sampling in codon-based models. *Molecular Phylogenetics and Evolution*, 63 (3): 679-684 DOI: 10.1016/j.ympev.2012.02.012 [Abstract/Info: \[#15826\]](#)
- LOPEZ, K.S. & BARRÍA, M.P. & MELÉNDEZ, C.R. (2012):** Feeding and trophic relationships of two highly migratory sharks in the eastern south Pacific Ocean. *Pan-American Journal of Aquatic Sciences*, 7 (1): 50-56 [Abstract/Info: \[#15990\]](#)
- LÓPEZ-GARCÍA, J. & NAVIA, A.F. & MEJÍA-FALLA, P.A. & RUBIO, E.A. (2012):** Feeding habits and trophic ecology of *Dasyatis longa* (Elasmobranchii: Myliobatiformes): sexual, temporal and ontogenetic effects. *Journal of Fish Biology*, 80 (5): 1563-1579 DOI: 10.1111/j.1095-8649.2012.03239.x [Abstract/Info: \[#15468\]](#)
- LOPEZ-LOPEZ, L. & PRECIADO, I. & VILLAMOR, B. & VELASCO, F. & IGLESIAS, M. & NOGUEIRA, E. & GUTIERREZ-ZABALA, J.L. & OLASO, I. (2012):** Is juvenile anchovy a feeding resource for the demersal community in the Bay of Biscay? On the availability of pelagic prey to demersal predators. *ICES Journal of Marine Science*, 69 (8): 1394-1402 DOI: 10.1093/icesjms/fss117 [Abstract/Info: \[#17241\]](#)
- LU, S. & YAO, S. & CHEN, R. & ZHANG, N. & CHEN, J. & GAO, F. & XIA, C. (2012):** Expression, purification, crystallization and preliminary X-ray diffraction analysis of nurse shark beta(2)-microglobulin. *Acta Crystallographica. Section F Structural Biology and Crystallization Communications*, 68 (4): 460-463 DOI: 10.1107/S1744309112006811 [Abstract/Info: \[#15557\]](#)

- LUCIFORA, L.O. & GARCÍA, V.B. & MENNI, R.C. & WORM, B. (2012):** Spatial patterns in the diversity of sharks, rays, and chimaeras (Chondrichthyes) in the Southwest Atlantic. *Biodiversity and Conservation*, 21 (2): 407-419 DOI: 10.1007/s10531-011-0189-7 [Abstract/Info: \[#14320\]](#)
- LUER, C.A. & WALSH, C.J. & BODINE, A.B. (2012):** Recent Advances in Elasmobranch Immunology. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 403-422 [Abstract/Info: \[#16079\]](#)
- MABRAGAÑA, E. & IBÁÑEZ, P. & COUSSEAU, M.B. (2012):** Reproductive biology and abundance of the freckled sand skate *Psammobatis lentiginosa* McEachran, 1983 in the southwest Atlantic. *Marine Biology Research*, 8 (3): 292-299 DOI: 10.1080/17451000.2011.617043 [Abstract/Info: \[#15541\]](#)
- MACEDO, M.M. & SOUSA, M.F. & BATISTA, V.S. (2012)** Latitudinal disparity in the reproductive cycle of sharpnose shark, *Rhizoprionodon landii* (Elasmobranchii: Carcharhinidae), in Atlantic waters off South America. *Zoologia*, 29 (5): 413-419 DOI: 10.1590/S1984-4670(2012)000500004 [Abstract/Info: \[#17670\]](#)
- MACESIC, L.J. & SUMMERS, A.P. (2012):** Flexural stiffness and composition of the batoid propterygium as predictors of punting ability. *Journal of Experimental Biology*, 215: 2003-2012 DOI: 10.1242/jeb.061598 [Abstract/Info: \[#15686\]](#)
- MACNEIL, M.A. & MCMEANS, B.C. & HUSSEY, N.E. & VECSEI, P. & SVAVARSSON, J. & KOVACS, K.M. & LYDERSEN, C. & TREBLE, M.A. & SKOMAL, G.B. & RAMSEY, M. & FISK, A.T. (2012):** Biology of the Greenland shark *Somniosus microcephalus*. *Journal of Fish Biology*, 80 (5): 991-1018 DOI: 10.1111/j.1095-8649.2012.03257.x [Abstract/Info: \[#15476\]](#)
- MAIA, A.M.R. & WILGA, C.A.D. & LAUDER, G.V. (2012):** Biomechanics of Locomotion in Sharks, Rays, and Chimeras. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 125-152 [Abstract/Info: \[#16071\]](#)
- MAIA, C. & ERZINI, K. & SERRA-PEREIRA, B. & FIGUEIREDO, I. (2012):** Reproductive biology of cuckoo ray *Leucoraja naevus*. *Journal of Fish Biology*, 81 (4): 1285-1296 DOI: 10.1111/j.1095-8649.2012.03412.x [Abstract/Info: \[#17307\]](#)
- MAISEY, J.G. (2012):** What is an 'elasmobranch'? The impact of palaeontology in understanding elasmobranch phylogeny and evolution. *Journal of Fish Biology*, 80 (5): 918-951 DOI: 10.1111/j.1095-8649.2012.03245.x [Abstract/Info: \[#15337\]](#)
- MALPICA-CRUZ, L. & HERZKA, S.Z. & SOSA-NISHIZAKI, O. & LAZO, J.P. (2012):** Tissue-specific isotope trophic discrimination factors and turnover rates in a marine elasmobranch: empirical and modeling results. *Canadian Journal of Fisheries and Aquatic Sciences*, 69 (3): 551-564 DOI: 10.1139/f2011-172 [Abstract/Info: \[#15225\]](#)
- MANDELMAN, J.W. & SKOMAL, G.B. (2012):** The physiological stress response in elasmobranch fishes: Selected papers from a symposium at the 26th annual meeting of the American Elasmobranch Society Preface. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 71-72 DOI: 10.1016/j.cbpa.2012.03.005 [Abstract/Info: \[#15819\]](#)
- MANOJKUMAR, P.P. & ZACHARIA, P.U. & PAVITHRAN, P.P. (2012):** Fishery of elasmobranchs with some observations on the biology and stock assessment of *Carcharhinus limbatus* (P. Muller & Henle, 1839) exploited along Malabar coast. *Indian Journal of Fisheries*, 59 (4): 35-41 [Abstract/Info: \[#17652\]](#)
- MARANCIK, D.P. & DOVE, A.D.M. & CAMUS, A.C. (2012):** Experimental infection of yellow stingrays *Urolophus hannah* with the marine leech *Branchellion torpedinis*. *Diseases of Aquatic Organisms*, 101 (1): 51-60 DOI: 10.3354/dao02508 [Abstract/Info: \[#17249\]](#)
- MARANCIK, D.P. & LEARY, J.H. & FAST, M.M. & FLAJNIK, M.F. & CAMUS, A.C. (2012):** Humoral response of captive zebra sharks *Stegostoma fasciatum* to salivary gland proteins of the leech *Branchellion torpedinis*. *Fish and Shellfish Immunology*, 33 (4): 1000-1007 DOI: 10.1016/j.fsi.2012.08.020 [Abstract/Info: \[#17487\]](#)
- MARAVELIAS, C.D. & TSERPES, G. & PANTAZI, M. & PERISTERAKI, P. (2012):** Habitat Selection and Temporal Abundance Fluctuations of Demersal Cartilaginous Species in the Aegean Sea (Eastern Mediterranean). *PLoS ONE*, 7 (4): e35474 DOI: 10.1371/journal.pone.0035474 [Abstract/Info: \[#15548\]](#)
- MAROUANI, S. & CHAABA, R. & KADRI, H. & SAIDI, B. & BOUAIN, A. & MALTAGLIATI, F. & LAST, P. & SERET, B. & BRADAI, M.N. (2012):** Taxonomic research on *Squalus megalops* (Macleay, 1881) and *Squalus blainvillei* (Risso, 1827) (Chondrichthyes: Squalidae) in Tunisian waters (central Mediterranean Sea). *Scientia Marina*, 76 (1): 97-109 DOI: 10.3989/scimar.03440.22B [Abstract/Info: \[#14478\]](#)
- MAROUANI, S. & KADRI, H. & SAIDI, B. & MORIZE, E. & BOUAIN, A. & BRADAI, M.N. (2012):** Age, growth, longevity, natural mortality and maturity of the longnose spurdog, *Squalus blainvillei*

- (Chondrichthyes: Squalidae), in the Gulf of Gabes (Central Mediterranean Sea). *Cahiers de Biologie Marine*, 53 (2): 197-204 [Abstract/Info: \[#15663\]](#)
- MARQUES, F.P.L. & JENSEN, K. & CAIRA, J.N. (2012):** Ahamulina n. gen. (Cestoda: Diphyllidea) from the polkadot catshark, *Scyliorhinus besnardi* (Carcharhiniformes: Scyliorhinidae), off Brazil. *Zootaxa*, 3352: 51-59 [Abstract/Info: \[#16472\]](#)
- MARSHALL, A.D. & PIERCE, S.J. (2012):** The use and abuse of photographic identification in sharks and rays. *Journal of Fish Biology*, 80 (5): 1361-1379 DOI: 10.1111/j.1095-8649.2012.03244.x [Abstract/Info: \[#15463\]](#)
- MARSHALL, H. & FIELD, L. & AFIADATA, A. & SEPULVEDA, C. & SKOMAL, G. & BERNAL, D. (2012):** Hematological indicators of stress in longline-captured sharks. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 121-129 DOI: 10.1016/j.cbpa.2012.02.008 [Abstract/Info: \[#15818\]](#)
- MARTIN, C.S. & VAZ, S. & ELLIS, J.R. & LAURIA, V. & COPPIN, F. & CARPENTIER, A. (2012):** Modelled distributions of ten demersal elasmobranchs of the eastern English Channel in relation to the environment. *Journal of Experimental Marine Biology and Ecology*, 418-419: 91-103 DOI: 10.1016/j.jembe.2012.03.010 [Abstract/Info: \[#15566\]](#)
- MARTIN, R.A. & HAMMERSCHLAG, N. (2012):** Marine predator-prey contests: Ambush and speed versus vigilance and agility. *Marine Biology Research*, 8 (1): 90-94 DOI: 10.1080/17451000.2011.614255 [Abstract/Info: \[#14406\]](#)
- MARTINEZ DALLOS, I. & NEIRA ALVAREZ, M. & ACERO, A.P. (2012):** Biological aspects of the sharks *Rhizoprionodon landii* and *Rhizoprionodon porosus* (Carcharhinidae-Carcharhiniformes) captured by artisan fishing in Isla Fuerte, Colombian Caribbean. *Boletín de Investigaciones Marinas y Costeras*, 41 (1): 179-191 [Abstract/Info: \[#16628\]](#)
- MARTINHO, F. & SÁ, C. & FALCAO, J. & CABRAL, H.N. & PARDAL, M.A. (2012):** Comparative feeding ecology of two elasmobranch species, *Squalus blainville* and *Scyliorhinus canicula*, off the coast of Portugal. *Fishery Bulletin*, 110 (1): 71-84 [Abstract/Info: \[#15196\]](#)
- MASSON, A.A. & ORMONDE DO CARMO, P.H.A. & CARVALHO, J.L.V. (2012):** Rhabdomyolysis secondary to an accident with marine stingray (Dasyatis family). *Journal of Venomous Animals and Toxins Including Tropical Diseases*, 18 (3): 344-348 DOI: 10.1590/S1678-91992012000300013 [Abstract/Info: \[#17378\]](#)
- MATICH, P. & HEITHAUS, M.R. (2012):** Effects of an extreme temperature event on the behavior and age structure of an estuarine top predator, *Carcharhinus leucas*. *Marine Ecology Progress Series*, 447: 165-178 DOI: 10.3354/meps09497 [Abstract/Info: \[#15069\]](#)
- MAZ-COURRAU, A. & LOPEZ-VERA, C. & GALVAN-MAGAÑA, F. & ESCOBAR-SÁNCHEZ, O. & ROSÍLES-MARTÍNEZ, R. & SANJUÁN-MUÑOZ, A. (2012):** Bioaccumulation and Biomagnification of Total Mercury in Four Exploited Shark Species in the Baja California Peninsula, Mexico. *Bulletin of Environmental Contamination and Toxicology*, 88 (2): 129-134 DOI: 10.1007/s00128-011-0499-1 [Abstract/Info: \[#15355\]](#)
- MCCAULEY, D.J. & DESALLES, P.A. & YOUNG, H.S. & DUNBAR, R.B. & DIRZO, R. & MILLS, M.M. & MICHELI, F. (2012):** From wing to wing: the persistence of long ecological interaction chains in less-disturbed ecosystems. *Scientific Reports*, 2: No. 409 DOI: 10.1038/srep00409 [Abstract/Info: \[#15830\]](#)
- MCCAULEY, D.J. & MCLEAN, K.A. & BAUER, J. & YOUNG, H.S. & MICHELI, F. (2012):** Evaluating the performance of methods for estimating the abundance of rapidly declining coastal shark populations. *Ecological Applications*, 22 (2): 385-392 DOI: 10.1890/11-1059.1 [Abstract/Info: \[#15559\]](#)
- MCCAULEY, D.J. & YOUNG, H.S. & DUNBAR, R.B. & ESTES, J.A. & SEMMENS, B.X. & MICHEL, F. (2012):** Assessing the effects of large mobile predators on ecosystem connectivity. *Ecological Applications*, 22 (6): 1711-1717 [Abstract/Info: \[#17388\]](#)
- MCCLLENACHAN, L. & FERRETTI, F. & BAUM, J.K. (2012)** From archives to conservation: why historical data are needed to set baselines for marine animals and ecosystems. *Conservation Letters*, 5 (5): 349-359 DOI: 10.1111/j.1755-263X.(2012).00253.x [Abstract/Info: \[#17719\]](#)
- MCCOSKER, J.E. & LONG, D.J. & BALDWIN, C.C (2012):** Description of a New Species of Deepwater Catshark, *Bythaelurus giddingsi* sp. nov., from the Galápagos Islands (Chondrichthyes: Carcharhiniformes: Scyliorhinidae). *Zootaxa*, 3221: 48-59 [Abstract/Info: \[#14997\]](#)
- MCCULLY, S.R. & SCOTT, F. & ELLIS, J.R. (2012):** Lengths at maturity and conversion factors for skates (Rajidae) around the British Isles, with an analysis of data in the literature. *ICES Journal of Marine Science*, 69 (10): 1812-1822 DOI: 10.1093/icesjms/fss150 [Abstract/Info: \[#17423\]](#)
- MCKINNEY, J.A. & HOFFMAYER, E.R. & WU, W. & FULFORD, R. & HENDON, J. (2012):** Feeding habitat of the whale shark *Rhincodon typus* in the northern Gulf of Mexico determined using species

- distribution modelling. *Marine Ecology Progress Series*, 458: 199-211 DOI: 10.3354/meps09777 [Abstract/Info: \[#16057\]](#)
- MCMEANS, B.C. & ARTS, M.T. & FISK, A.T. (2012):** Similarity between predator and prey fatty acid profiles is tissue dependent in Greenland sharks (*Somniosus microcephalus*): Implications for diet reconstruction. *Journal of Experimental Marine Biology and Ecology*, 429: 55-63 DOI: 10.1016/j.jembe.2012.06.017 [Abstract/Info: \[#17324\]](#)
- MCPHERSON, D.L. & BLAIYOK, K.V. & MASSE, W.B. (2012):** Lethal Ramming of Sharks by Large Jacks (*Carangidae*) in the Palau Islands, Micronesia. *Pacific Science*, 66 (3): 327-333 DOI: 10.2984/66.3.6 [Abstract/Info: \[#17197\]](#)
- MEJÍA-FALLA, P.A. & NAVIA, A.F. & CORTÉS, E. (2012):** Reproductive variables of *Urotrygon rogersi* (Batoidea: Urotrygonidae): a species with a triannual reproductive cycle in the eastern tropical Pacific Ocean. *Journal of Fish Biology*, 80 (5): 1246-1266 DOI: 10.1111/j.1095-8649.2012.03237.x [Abstract/Info: \[#15332\]](#)
- MELTZER, L. & BLINICK, N.S. & FLEISHMAN, A.B. (2012):** Management Implications of the Biodiversity and Socio-Economic Impacts of Shrimp Trawler By-Catch in Bahía de Kino, Sonora, México. *PLoS ONE*, 7 (6): e35609 DOI: 10.1371/journal.pone.0035609 [Abstract/Info: \[#16505\]](#)
- MENDONÇA, F.F. & USSAMI, L.H.F. & HASHIMOTO, D.T. & PEREIRA, L.H.G. & PORTO-FORESTI, F. & OLIVEIRA, C. & GADIG, O.B.F. & FORESTI, F. (2012):** Identification and characterization of polymorphic microsatellite loci in the blue shark *Prionace glauca*, and cross-amplification in other shark species. *Journal of Fish Biology*, 80 (7): 2643-2646 DOI: 10.1111/j.1095-8649.2012.03291.x [Abstract/Info: \[#15528\]](#)
- MENDONÇA, S.A. & MACENA, B.C.L. & CREIO, E. & VIANA, D.L. & VIANA, D.F. & HAZIN, F.H.V. (2012):** Record of a pregnant *Mobula thurstoni* and occurrence of *Manta birostris* Myliobatiformes: Mobulidae) in the vicinity of Saint Peter and Saint Paul Archipelago (Equatorial Atlantic). *Pan-American Journal of Aquatic Sciences*, 7 (1): 21-26 [Abstract/Info: \[#15988\]](#)
- MENEZES, G.M. & ROSA, A. & MELO, O. & PORTEIRO, F. (2012):** Annotated list of demersal fishes occurring at Sedlo Seamount, Azores north-east central Atlantic Ocean. *Journal of Fish Biology*, 81 (3): 1003-1018 DOI: 10.1111/j.1095-8649.2012.03355.x [Abstract/Info: \[#17288\]](#)
- MEREDITH, T.L. & CAPRIO, J. & KAJIURA, S.M. (2012):** Sensitivity and specificity of the olfactory epithelia of two elasmobranch species to bile salts. *Journal of Experimental Biology*, 215: 2660-2667 DOI: 10.1242/jeb.066241 [Abstract/Info: \[#16131\]](#)
- METHRATTA, E.T. & LINK, J.S. (2012):** Feeding hotspots for four northwest Atlantic groundfish species. *ICES Journal of Marine Science*, 69 (10): 1710-1721 DOI: 10.1093/icesjms/fss124 [Abstract/Info: \[#17424\]](#)
- MEYER, C.G. & HOLLAND, K.N. (2012):** Autonomous measurement of ingestion and digestion processes in free-swimming sharks. *Journal of Experimental Biology*, 215 (21): 3681-3684 DOI: 10.1242/jeb.075432 [Abstract/Info: \[#17486\]](#)
- MEYER, W. & SEEGER, U. (2012):** Basics of skin structure and function in elasmobranchs: a review *Journal of Fish Biology*, 80 (5): 1940-1967 DOI: 10.1111/j.1095-8649.2011.03207.x [Abstract/Info: \[#15206\]](#)
- MIZUSAWA, K. & AMIYA, N. & YAMAGUCHI, Y. & TAKABE, S. & AMANO, M. & BREVES, J.P. & FOX, B.K. & GRAU, E.G. & HYODO, S. & TAKAHASHI, A. (2012):** Identification of mRNAs coding for mammalian-type melanin-concentrating hormone and its receptors in the scalloped hammerhead shark *Sphyrna lewini*. *General and Comparative Endocrinology*, 179 (1): 78-87 DOI: 10.1016/j.ygcen.2012.07.023 [Abstract/Info: \[#17321\]](#)
- MNASRI, N. & EL KAMEL, O. & BOUMAÏZA, M. & REYNAUD, C. & CAPAPÉ, C. (2012):** Food and feeding habits of the small-spotted catshark, *Scyliorhinus canicula* (Chondrichthyes : Scyliorhinidae) from the northern coast of Tunisia (central Mediterranean). *Cahiers de Biologie Marine*, 53 (1): 139-150 [Abstract/Info: \[#15192\]](#)
- MOLINA, J.M. & COOKE, S.J. (2012):** Trends in shark bycatch research: current status and research needs. *Reviews in Fish Biology and Fisheries*, 22 (3): 719-737 DOI: 10.1007/s11160-012-9269-3 [Abstract/Info: \[#16649\]](#)
- MOLLEN, F.H. & JAGT, J.W.M. (2012):** The taxonomic value of rostral nodes of extinct sharks, with comments on previous records of the genus *Lamna* (Lamniformes, Lamnidae) from the Pliocene of Lee Creek Mine, North Carolina (USA). *Acta Geologica Polonica*, 62 (1): 117-127 [Abstract/Info: \[#15362\]](#)
- MOLLEN, F.H. & WINTNER, S.P. & IGLÉSIAS, S.P. & VAN SOMMERAN, S.R. & JAGT, J.W.M. (2012):** Comparative morphology of rostral cartilages in extant mackerel sharks (Chondrichthyes, Lamniformes, Lamnidae) using CT scanning. *Zootaxa*, 3340: 29-43 [Abstract/Info: \[#15721\]](#)

- MONDO, K. & HAMMERSCHLAG, N. & BASILE, M. & PABLO, J. & BANACK, S.A. & MASH, D.C. (2012):** Cyanobacterial Neurotoxin  $\beta$ -N-Methylamino-L-alanine (BMAA) in Shark Fins. *Marine Drugs*, 10 (2): 509-520 DOI: 10.3390/md10020509 [Abstract/Info: \[#15181\]](#)
- MONDO, K. & HAMMERSCHLAG, N. & BASILE, M. & PABLO, J. & BANACK, S.A. & MASH, D.C. (2012):** Cyanobacterial neurotoxin beta-N-methylamino-L-alanine (BMAA) in shark fins. *Marine Drugs*, 10 (2): 509-520 DOI: 10.3390/md10020509 [Abstract/Info: \[#16473\]](#)
- MONTGOMERY, J.C. & BODZNICK, D. & YOPAK, K.E. (2012):** The Cerebellum and Cerebellum-Like Structures of Cartilaginous Fishes. *Brain, Behavior and Evolution*, 80 (2): 152-165 [Abstract/Info: \[#17173\]](#)
- MOORE, A.B.M. (2012):** Elasmobranchs of the Persian (Arabian) Gulf: ecology, human aspects and research priorities for their improved management. *Reviews in Fish Biology and Fisheries*, 22 (1): 35-61 DOI: 10.1007/s11160-011-9222-x [Abstract/Info: \[#13218\]](#)
- MOORE, A.B.M. (2012):** Records of poorly known batoid fishes from the north-western Indian Ocean (Chondrichthyes: Rhynchobatidae, Rhinobatidae, Dasyatidae, Mobulidae). *African Journal of Marine Science*, 34 (2): 297-301 DOI: 10.2989/1814232X.2012.675129 [Abstract/Info: \[#16482\]](#)
- MOORE, A.B.M. & MCCARTHY, I.D. & CARVALHO, G.R. & PEIRCE, R. (2012):** Species, sex, size and male maturity composition of previously unreported elasmobranch landings in Kuwait, Qatar and Abu Dhabi Emirate. *Journal of Fish Biology*, 80 (5): 1619-1642 DOI: 10.1111/j.1095-8649.2011.03210.x [Abstract/Info: \[#15172\]](#)
- MOORE, A.B.M. & WARD, R.D. & PEIRCE, R. (2012):** Sharks of the Persian (Arabian) Gulf: a first annotated checklist (Chondrichthyes: Elasmobranchii). *Zootaxa*, 3167: 1-16 [Abstract/Info: \[#14975\]](#)
- MORENO-SÁNCHEZ, X.G. & ESCOBAR-SÁNCHEZ, O. & ABITIA-CÁRDENAS, L.A. & CRUZ-ESCALONA, V.H. (2012):** Diet composition of the sicklefin smooth-hound shark *Mustelus lunulatus* caught off El Paredito Island, Baja California Sur, Mexico. *Marine Biodiversity Records*, 5: e67 DOI: 10.1017/S1755267212000504 [Abstract/Info: \[#17032\]](#)
- MORGAN, J.A.T. & HARRY, A.V. & WELCH, D.J. & STREET, R. & WHITE, J. & GERAGHTY, P.T. & MACBETH, W.G. & TOBIN, A. & SIMPFENDORFER, C.A. & OVENDEN, J.R. (2012):** Detection of interspecies hybridisation in Chondrichthyes: hybrids and hybrid offspring between Australian (*Carcharhinus tilstoni*) and common (*C. limbatus*) blacktip shark found in an Australian fishery. *Conservation Genetics*, 13 (2): 455-463 DOI: 10.1007/s10592-011-0298-6 [Abstract/Info: \[#14700\]](#)
- MORRIS, A.L. & STREME, D.W. & SHEPPARD, B.J. & WALSH, M.T. FARINA, L.L. & FRANCIS-FLOYD, R. (2012):** The onset of goiter in several species of sharks following the addition of ozone to a touch pool. *Journal of Zoo and Wildlife Medicine*, 43 (3): 621-624 DOI: 10.1638/2010-0160R2.1 [Abstract/Info: \[#17430\]](#)
- MOTTA, P.J. & HABEGGER, M.L. & LANG, A.W. & HUETER, R. & DAVIS, J. (2012):** Scale morphology and flexibility in the shortfin mako *Isurus oxyrinchus* and the blacktip shark *Carcharhinus limbatus*. *Journal of Morphology*, 273 (10): 1096-1110 DOI: 10.1002/jmor.20047 [Abstract/Info: \[#17192\]](#)
- MOTTA, P.J. & HUBER, D.R. (2012):** Prey Capture Behavior and Feeding Mechanics of Elasmobranchs. In: *Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) Biology of Sharks and their Relatives, Edition 2. CRC Press, Boca Raton, Florida: 153-210* [Abstract/Info: \[#16072\]](#)
- MOURIER, J. (2012):** Manta rays in the Marquesas Islands: first records of *Manta birostris* in French Polynesia and most easterly location of *Manta alfredi* in the Pacific Ocean, with notes on their distribution. *Journal of Fish Biology*, 81 (6): 2053-2058 DOI: 10.1111/j.1095-8649.2012.03449.x [Abstract/Info: \[#17316\]](#)
- MOURIER, J. & VERCELLONI, J. & PLANES, S. (2012):** Evidence of social communities in a spatially structured network of a free-ranging shark species. *Animal Behaviour*, 83 (2): 389-401 DOI: 10.1016/j.anbehav.2011.11.008 [Abstract/Info: \[#15550\]](#)
- MUELLER, M.R. & SAUNDERS, K. & GRACE, C. & JIN, M. & PICHE-NICHOLAS, N. & STEVEN, J. & O'DWYER, R. & WU, L. & KHETEMENEE, L. & VUGMEYSTER, Y. & HICKLING, T.P. & TCHISTIAKOVA, L. & OLLAND, S. & GILL, D. & JENSEN, A. & BARELLE, C.J. (2012):** Improving the pharmacokinetic properties of biologics by fusion to an anti-HSA shark VNAR domain. *mAbs*, 4 (6): 673-685 DOI: 10.4161/mabs.22242 [Abstract/Info: \[#17501\]](#)
- MÜLLER, M.R. & O'DWYER, R. & KOVALEVA, M. & RUDKIN, F. & DOOLEY, H. & BARELLE, C.J. (2012):** Generation and Isolation of Target-Specific Single-Domain Antibodies from Shark Immune Repertoires. *Methods in Molecular Biology*, 907: 177-194 DOI: 10.1007/978-1-61779-974-7\_9 [Abstract/Info: \[#17639\]](#)
- NADON, M.O. & BAUM, J.K. & WILLIAMS, I.D. & MCPHERSON, J.M. & ZGLICZYNSKI, B.J. & RICHARDS, B.L. & SCHROEDER, R.E. & BRAINARD, R.E. (2012):** Re-Creating Missing Population

- Baselines for Pacific Reef Sharks. *Conservation Biology*, 26 (3): 493-503 DOI: 10.1111/j.1523-1739.2012.01835.x [Abstract/Info: \[#15533\]](#)
- NAPLES, L.M. & MYLNICZENKO, N.D. & ZACHARIAH, T.T. & WILBORN, R.E. & YOUNG, F.A. (2012):** Evaluation of critical care blood analytes assessed with a point-of-care portable blood analyzer in wild and aquarium-housed elasmobranchs and the influence of phlebotomy site on results. *Journal of the American Veterinary Medical Association*, 241 (1): 117-125 DOI: 10.2460/javma.241.1.117 [Abstract/Info: \[#16499\]](#)
- NAVARRO-GONZÁLEZ, J.A. & BOHÓRQUEZ-HERRERA, J. & NAVIA, A.F. & CRUZ-ESCALONA, V.H. (2012):** Diet composition of batoids on the continental shelf off Nayarit and Sinaloa, Mexico. *Ciencias Marinas*, 38 (2): 347-362 [Abstract/Info: \[#15797\]](#)
- NAVIA, A.F. & CORTÉS, E. & JORDÁN, F. & CRUZ-ESCALONA, V.H. & MEJÍA-FALLA, P.A. (2012):** Chapter 18: Changes to Marine Trophic Networks Caused by Fishing. in: *Diversity of Ecosystems, Prof. Mahamane Ali (Ed.)*, ISBN: 978-953-51-0572-5, InTech: 417-452 [Abstract/Info: \[#15534\]](#)
- NAYLOR, G.J.P. & CAIRA, J.N. & JENSEN, K. & ROSANA, K.A.M. & STRAUBE, N. & LAKNER, C. (2012):** Elasmobranch Phylogeny: A Mitochondrial Estimate Based on 595 Species. In: *Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) Biology of Sharks and their Relatives, Edition 2. CRC Press, Boca Raton, Florida: 31-56* [Abstract/Info: \[#16069\]](#)
- NAYLOR, G.J.P. & CAIRA, J.N. & JENSEN, K. & ROSANA, K.A.M. & WHITE, W.T. & LAST, P.R. (2012):** A DNA sequence based approach to the identification of shark and ray species and its implications for global elasmobranch diversity and parasitology. *Bulletin of the American Museum of Natural History*, 367: 262 pp., 102 figures, 5 tables [Abstract/Info: \[#15734\]](#)
- NEWMAN, S.P. & HANDY, R.D. & GRUBER, S.H. (2012):** Ontogenetic diet shifts and prey selection in nursery bound lemon sharks, *Negaprion brevirostris*, indicate a flexible foraging tactic. *Environmental Biology of Fishes*, 95 (1): 115-126 DOI: 10.1007/s10641-011-9828-9 [Abstract/Info: \[#16514\]](#)
- NICOLAIDOU, A. & ALONGI, G. & AYDOGAN, O. & CATRA, M. & CAVAS, L. & CEVIK, C. & DOSI, A. & CIRCOSTA, V. & GIAKOUMI, S. & GIMÉNEZ-CASALDUERO, F. & FILIZ, H. & IZQUIERDO-MUÑOZ, A. & KALOGIROU, S. & KONSTANTINIDIS, E. & KOUSTENI, V. & KOUT, J. & LEGAKI, A. & MEGALOFONOU, P. & OVALIS, P. & PAOLILLO, G. & PASCHOS, I. & PERDIKARIS, C. & POURSANIDIS, D. & RAMOS-ESPLÁ, A.A. & REIZOPOULOU, S. & SPERONE, E. & TASKIN, E. & TRIPEPI, S. & VÁZQUEZ-LUIS, M. (2012):** New Mediterranean Biodiversity Records (June 2012). *Mediterranean Marine Science*, 13 (1): 162-174 [Abstract/Info: \[#16802\]](#)
- NIKURA, R. & NAKATANI, K. (2012):** Retrograde Labeling and Fine Structure of Olfactory Receptor Neurons in Cat Sharks. *Zoological Science*, 29 (8): 477-480 DOI: 10.2108/zsj.29.477 [Abstract/Info: \[#17165\]](#)
- NORTON, S.L. & WILEY, T.R. & CARLSON, J.K. & FRICK, A.L. & POULAKIS, G.R. & SIMPFENDORFER, C.A. (2012):** Designating Critical Habitat for Juvenile Endangered Smalltooth Sawfish in the United States. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science*, 4 (1): 473-480 DOI: 10.1080/19425120.2012.676606 [Abstract/Info: \[#16652\]](#)
- ODDONE, M.C. & VELASCO, G. & CHARVET, P. (2012):** Record of the freshwater stingrays *Potamotrygon brachyura* and *P. motoro* (Chondrichthyes, Potamotrygonidae) in the lower Uruguay River, South America. *Acta Amazonica*, 42 (2): 299-304 DOI: 10.1590/S0044-59672012000200018 [Abstract/Info: \[#15511\]](#)
- OEFFNER, J. & LAUDER, G.V. (2012):** The hydrodynamic function of shark skin and two biomimetic applications. *Journal of Experimental Biology*, 215 (5): 785-795 DOI: 10.1242/jeb.063040 [Abstract/Info: \[#15046\]](#)
- ORLOV, A.M. & SAVINYKH, V.F. & KULISH, E.F. & PELENEV, D.V. (2012):** New data on the distribution and size composition of the North Pacific spiny dogfish *Squalus suckleyi* (Girard, 1854). *Scientia Marina*, 76 (1): 111-122 DOI: 10.3989/scimar.03439.22C [Abstract/Info: \[#14479\]](#)
- O'SHEA, O.R. & THUMS, M. & VAN KEULEN, M. & MEEKAN, M.G. (2012):** Bioturbation by stingrays at Ningaloo Reef, Western Australia. *Marine and Freshwater Research*, 63 (3): 189-197 DOI: 10.1071/MF11180 [Abstract/Info: \[#14486\]](#)
- OTA, Y. & HOSHINO, O. & HIROSE, M. & TANAKA, K. & HIROSE, E. (2012):** Third-stage larva shifts host fish from teleost to elasmobranch in the temporary parasitic isopod, *Gnathia trimaculata* (Crustacea; Gnathiidae). *Marine Biology*, 159 (10): 2333-2347 DOI: 10.1007/s00227-012-2018-2 [Abstract/Info: \[#17188\]](#)
- OTWAY, N. & ELLIS, M. (2012):** Construction and test of an artificial uterus for ex situ development of shark embryos. *Zoo Biology*, 31 (2): 197-205 DOI: 10.1002/zoo.20422 [Abstract/Info: \[#15093\]](#)

- PAIVA, R.B. & NEVES, A. & SEQUEIRA, V. & CARDOSO, C. & BANDARRA, N. & GORDO, L.S. & NUNES, M.L. (2012):** Emerald Article: Risks and benefits' consumption of birdbeak dogfish *Deania calcea*. *British Food Journal*, 114 (6): 826 - 839 DOI: 10.1108/00070701211234354 [Abstract/Info: \[#15834\]](#)
- PAIVA, R.B. & NEVES, A. & SEQUEIRA, V. & NUNES, M.L. & GORDO, L.S. & BANDARRA, N. (2012):** Reproductive strategy of the female deep-water shark birdbeak dogfish, *Deania calcea*: lecithotrophy or matrotrophy? *Journal of the Marine Biological Association of the United Kingdom*, 92 (2): 387-394 DOI: 10.1017/S0025315411001743 [Abstract/Info: \[#14403\]](#)
- PAPASTAMATIOU, Y.P. & DESALLES, P.A. & MCCAULEY, D.J. (2012):** Area-restricted searching by manta rays and their response to spatial scale in lagoon habitats. *Marine Ecology Progress Series*, 456: 233-244 DOI: 10.3354/meps09721 [Abstract/Info: \[#15739\]](#)
- PAPASTAMATIOU, Y.P. & LOWE, C.G. (2012):** An analytical and hypothesis-driven approach to elasmobranch movement studies. *Journal of Fish Biology*, 80 (5): 1342-1360 DOI: 10.1111/j.1095-8649.2012.03232.x [Abstract/Info: \[#15224\]](#)
- PARAMO, J. & WOLFF, M. & SAINT-PAUL, U. (2012):** Deep-sea fish assemblages in the Colombian Caribbean Sea. *Fisheries Research*, 125-126: 87-98 DOI: 10.1016/j.fishres.2012.02.011 [Abstract/Info: \[#16055\]](#)
- PARK-HOLOHAN, S. & LINARI, M. & RECONDITI, M. & FUSI, L. & BRUNELLO, E. & IRVING, M. & DOLFI, M. & LOMBARDI, V. & WEST, T.G. & CURTIN, N.A. & WOLEDGE, R.C. & PIAZZESI, G. (2012):** Mechanics of myosin function in white muscle fibres of the dogfish, *Scyliorhinus canicula*. *Journal of Physiology*, 590 (8): 1973-1988 DOI: 10.1113/jphysiol.2011.217133 [Abstract/Info: \[#15623\]](#)
- PAYNE, E.J. (2012):** Husbandry and growth rates of neonate epaulette sharks, *Hemiscyllium ocellatum* in captivity. *Zoo Biology*, 31 (6): 718-724 DOI: 10.1002/zoo.20426 [Abstract/Info: \[#15092\]](#)
- PEÑAHERRERA, C. & HEARN, A.R. & KUHN, A. (2012):** Diel use of a saltwater creek by white-tip reef sharks *Triaenodon obesus* (Carcharhiniformes: Carcharhinidae) in Academy Bay, Galapagos Islands. *Revista de Biología Tropical*, 60 (2): 735-743 [Abstract/Info: \[#15791\]](#)
- PETHYBRIDGE, H. & BUTLER, E.C.V. & COSSA, D. & DALEY, R. & BOUDOU, A. (2012):** Trophic structure and biomagnification of mercury in an assemblage of deepwater chondrichthyans from southeastern Australia. *Marine Ecology Progress Series*, 451: 163-174 DOI: 10.3354/meps09593 [Abstract/Info: \[#15398\]](#)
- PEW ENVIRONMENT GROUP (2012):** Navigating Global Shark Conservation: Current Measures and Gaps. <http://www.pewenvironment.org> [Abstract/Info: \[#16646\]](#)
- PICKERING, M. & CAIRA, J.N. (2012):** A new hyperapolytic species, *Trilocularia eberti* sp. n. (Cestoda: Tetraphyllidae), from *Squalus cf. mitsukurii* (Squaliformes: Squalidae) off South Africa with comments on its development and fecundity. *Folia Parasitologica*, 59 (2): 107-114 [Abstract/Info: \[#15784\]](#)
- PIETSCH, T.W. & ORR, J.W. & ESCHMEYER, W.N. (2012):** *Mustelus felis* Ayres, 1854, a Senior Synonym of the Leopard Shark, *Triakis semifasciata* Girard, 1855 (Carcharhiniformes: Triakidae), Invalidated by "Reversal of Precedence". *Copeia*, 2012 (1): 98-99 DOI: 10.1643/C1-11-089 [Abstract/Info: \[#15367\]](#)
- PINHAL, D. & SHIVJI, M.S. & NACHTIGALL, P.G. & CHAPMAN, D.D. & MARTINS, C. (2012):** A Streamlined DNA Tool for Global Identification of Heavily Exploited Coastal Shark Species (Genus *Rhizoprionodon*). *PLoS ONE*, 7 (4): e34797 DOI: 10.1371/journal.pone.0034797 [Abstract/Info: \[#16117\]](#)
- PINHAL, D. & SHIVJI, M.S. & VALLINOTO, M. & CHAPMAN, D.D. & GADIG, O.B.F. & MARTINS, C. (2012):** Cryptic hammerhead shark lineage occurrence in the western South Atlantic revealed by DNA analysis. *Marine Biology*, 159 (4): 829-836 DOI: 10.1007/s00227-011-1858-5 [Abstract/Info: \[#15358\]](#)
- POLO-SILVA, C.J. & GALVÁN-MAGAÑA, F. & DELGADO-HUERTAS, A. (2012):** Trophic inferences of blue shark (*Prionace glauca*) in the Mexican Pacific from stable isotope analysis in teeth. *Rapid Communications in Mass Spectrometry*, 26 (14): 1631-1638 DOI: 10.1002/rcm.6275 [Abstract/Info: \[#15744\]](#)
- PORTNOY, D.S. & HEIST, E.J. (2012):** Molecular markers: progress and prospects for understanding reproductive ecology in elasmobranchs. *Journal of Fish Biology*, 80 (5): 1120-1140 DOI: 10.1111/j.1095-8649.2011.03206.x [Abstract/Info: \[#14986\]](#)
- PRETI, A. & SOYKAN, C.U. & DEWAR, H. & WELLS, R.J.D. & SPEAR, N. & KOHIN, S. (2012):** Comparative feeding ecology of shortfin mako, blue and thresher sharks in the California Current. *Environmental Biology of Fishes*, 95 (1): 127-146 DOI: 10.1007/s10641-012-9980-x [Abstract/Info: \[#16517\]](#)



- PSOMADAKIS, P.N. & GIUSTINO, S. & VACCHI, M. (2012):** Mediterranean fish biodiversity: an updated inventory with focus on the Ligurian and Tyrrhenian seas. *Zootaxa*, 3263: 1-46 [Abstract/Info: \[#15786\]](#)
- PURIFOY, J.B. & SAFRIT, G.W. (2012):** Butterfly rays (Gymnuridae) of North Carolina. *Journal of the North Carolina Academy of Science*, 127 (4): 275-276 [Abstract/Info: \[#14721\]](#)
- QUEIROLO, D. & GAETE, E. & MONTENEGRO, I. & SORIGUER, M.C. & ERZINI, K. (2012):** Behaviour of fish by-catch in the mouth of a crustacean trawl. *Journal of Fish Biology*, 80 (7): 2517-2527 DOI: 10.1111/j.1095-8649.2012.03305.x [Abstract/Info: \[#16116\]](#)
- QUEIROZ, N. & HUMPHRIES, N.E. & NOBLE, L.R. & SANTOS, A.M. & SIMS, D.W. (2012):** Spatial Dynamics and Expanded Vertical Niche of Blue Sharks in Oceanographic Fronts Reveal Habitat Targets for Conservation. *PLoS ONE*, 7 (2): e32374 DOI: 10.1371/journal.pone.0032374 [Abstract/Info: \[#15236\]](#)
- QUINTANA-URZAINQUI, I. & SUEIRO, C. & CARRERA, I. & FERREIRO-GALVE, S. & SANTOS-DURÁN, G. & POSE-MÉNDEZ, S. & MAZAN, S. & CANDAL, E. & RODRÍGUEZ-MOLDES, I. (2012):** Contributions of Developmental Studies in the Dogfish *Scyliorhinus canicula* to the Brain Anatomy of Elasmobranchs: Insights on the Basal Ganglia. *Brain, Behavior and Evolution*, 80 (2): 127-141 DOI: 10.1159/000339871 [Abstract/Info: \[#17171\]](#)
- RÁBAGO-QUIROZ, C.H. & LÓPEZ-MARTÍNEZ, J. & VALDEZ-HOLGUÍN, J.E. & NEVÁREZ-MARTÍNEZ, M.O. & ACEVEDO-CERVANTES, A. (2012):** Fish assemblages in the bycatch of bottom shrimp trawls on the west side of the Gulf of California, Mexico. *Marine Biology Research*, 8 (9): 865-876 DOI: 10.1080/17451000.2012.692161 [Abstract/Info: \[#17374\]](#)
- RABEHAGASOA, N. & LORRAIN, A. & BACH, P. & POTIER, M. & JAQUEMET, S. & RICHARD, P. & MÉNARD, F. (2012):** Isotopic niches of the blue shark *Prionace glauca* and the silky shark *Carcharhinus falciformis* in the southwestern Indian Ocean. *Endangered Species Research*, 17 (1): 83-92 DOI: 10.3354/esr00418 [Abstract/Info: \[#15841\]](#)
- RABORN, S.W. & GALLAWAY, B.J. & COLE, J.G. & GAZEY, W.J. & ANDREWS, K.I. (2012):** Effects of Turtle Excluder Devices (TEDs) on the Bycatch of Three Small Coastal Sharks in the Gulf of Mexico Penaeid Shrimp Fishery. *North American Journal of Fisheries Management*, 32 (2): 333-345 DOI: 10.1080/02755947.2012.678962 [Abstract/Info: \[#15763\]](#)
- RAFFERTY, A.R. & BRAZER, E.O. & REINA, R.D. (2012):** Depredation by harbor seal and spiny dogfish in a Georges Bank gillnet fishery. *Fisheries Management and Ecology*, 19 (3): 264-272 DOI: 10.1111/j.1365-2400.2011.00837.x [Abstract/Info: \[#15788\]](#)
- RAMÍREZ-MACÍAS, D. & MEEKAN, M.G. & DE LA PARRA-VENEGAS, R. & REMOLINA-SUÁREZ, F. & TRIGO-MENDOZA, M. & VÁZQUEZ-JUÁREZ, R. (2012):** Patterns in composition, abundance and scarring of whale sharks *Rhincodon typus* near Holbox Island, Mexico. *Journal of Fish Biology*, 80 (5): 1401-1416 DOI: 10.1111/j.1095-8649.2012.03258.x [Abstract/Info: \[#15464\]](#)
- RAMÍREZ-MACÍAS, D. & VÁZQUEZ-HAIKIN, A. & VÁZQUEZ-JUÁREZ, R. (2012):** Whale shark *Rhincodon typus* populations along the west coast of the Gulf of California and implications for management. *Endangered Species Research*, 18 (2): 115-128 DOI: 10.3354/esr00437 [Abstract/Info: \[#17433\]](#)
- RAMÍREZ-MOSQUEDA, E. & PÉREZ-JIMÉNEZ, J.C. & MENDOZA-CARRANZA, M. (2012):** Reproductive parameters of the southern stingray *Dasyatis americana* in southern gulf of Mexico. *Latin American Journal of Aquatic Research*, 40 (2): 335-344 DOI: 10.3856/vol40-issue2-fulltext-8 [Abstract/Info: \[#16146\]](#)
- RANDHAWA, H.S. (2012):** Numerical and functional responses of intestinal helminths in three rajid skates: evidence for competition between parasites? *Parasitology*, 139 (13): 1784-1793 DOI: 10.1017/S0031182012001035 [Abstract/Info: \[#17504\]](#)
- REINICK, C.L. & LIANG, L. & ANGLESON, J.K. & DORES, R.M. (2012):** Functional expression of *Squalus acanthias* melanocortin-5 receptor in CHO cells: Ligand selectivity and interaction with MRAP. *European Journal of Pharmacology*, 680 (1-3): 1-7 DOI: 10.1016/j.ejphar.2012.01.021 [Abstract/Info: \[#15374\]](#)
- REINICK, C.L. & LIANG, L. & ANGLESON, J.K. & DORES, R.M. (2012):** Identification of an MRAP-Independent Melanocortin-2 Receptor: Functional Expression of the Cartilaginous Fish, *Callorhynchus milii*, Melanocortin-2 Receptor in CHO Cells. *Endocrinology*, 153 (10): 4757-4765 DOI: 10.1210/en.2012-1482 [Abstract/Info: \[#17375\]](#)
- RENSHAW, G.M.C. & KUTEK, A.K. & GRANT, G.D. & ANOOPKUMAR-DUKIE, S. (2012):** Forecasting elasmobranch survival following exposure to severe stressors. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 101-112 DOI: 10.1016/j.cbpa.2011.08.001 [Abstract/Info: \[#14424\]](#)

- REYNISSON, E. & MARTEINSSON, V.T. & JÓNSDÓTTIR, R. & MAGNÚSSON, S.H. & HREGGVIÐSSON, G.O. (2012):** Bacterial succession during curing process of a skate (*Dipturus batis*) and isolation of novel strains. *Journal of Applied Microbiology*, 113 (2): 329-338 DOI: 10.1111/j.1365-2672.2012.05349.x [Abstract/Info: \[#16626\]](#)
- RICE, J. (2012):** Alternate catch estimates for silky and oceanic whitetip sharks in Western and Central Pacific Ocean. *Western and Central Pacific Fisheries Commission, SCIENTIFIC COMMITTEE, EIGHTH REGULAR SESSION, 7-15 August 2012, Busan, Republic of Korea, WCPFC-SC8-2012/ SA-IP-12* [Abstract/Info: \[#16506\]](#)
- RINCON, G. & VASKE, T. & GADIG, O.B.F. (2012):** Record of the goblin shark *Mitsukurina owstoni* (Chondrichthyes: Lamniformes: Mitsukurinidae) from the south-western Atlantic. *Marine Biodiversity Records*, 5: e44 DOI: 10.1017/S1755267211000923 [Abstract/Info: \[#15720\]](#)
- RITTER, E.K. (2012):** A Rare Use of a Shark's Fin? Pectoral Fin Scooping of a Sharksucker from The Flank Area of a Female Blacktip Shark. *Open Fish Science Journal*, 5: 57-59 [Abstract/Info: \[#15832\]](#)
- ROBBINS, R. & FOX, A. (2012):** Further evidence of pigmentation change in white sharks, *Carcharodon carcharias*. *Marine and Freshwater Research*, 63 (12): 1215-1217 DOI: 10.1071/MF12208 [Abstract/Info: \[#17555\]](#)
- RODRIGUES, N.V. & CORREIA, J.P.S. & GRAÇA, J.T.C. & RODRIGUES, F. & PINHO, R. & HIROFUMI, M. (2012):** First record of a whale shark *Rhincodon typus* in continental Europe. *Journal of Fish Biology*, 81 (4): 1427-1429 DOI: 10.1111/j.1095-8649.2012.03392.x [Abstract/Info: \[#16816\]](#)
- RODRÍGUEZ, S.M. & D'ELÍA, G. & GEORGE-NASCIMENTO, M. (2012):** New host and geographical record for *Mooleptus rabuka* (Nematoda: Gnathostomatidae) in the largenose catshark *Apristurus nasutus* (Carchariniformes: Scyliorhinidae) off Juan Fernandez Archipelago, Chile. *Revista de Biología Marina y Oceanografía*, 47 (1): 161-165 [Abstract/Info: \[#15828\]](#)
- RODRÍGUEZ-CABELLO, C. & ARRONTE, J.C. & SÁNCHEZ, F. & PÉREZ, M. (2012):** New records expand the known southern most range of *Rajella kukujevi* (Elasmobranchii, Rajidae) in the North-Eastern Atlantic (Cantabrian Sea). *Journal of Applied Ichthyology*, 28 (4): 633-636 DOI: 10.1111/j.1439-0426.2012.01935.x [Abstract/Info: \[#15200\]](#)
- ROGERS, P.J. & HUVENEERS, C. & PAGE, B. & HAMER, D.J. & GOLDSWORTHY, S.D. & MITCHELL, J.G. & SEURONT, L.A. (2012):** A quantitative comparison of the diets of sympatric pelagic sharks in gulf and shelf ecosystems off southern Australia. *ICES Journal of Marine Science*, 69 (8): 1382-1393 DOI: 10.1093/icesjms/fss100 [Abstract/Info: \[#16476\]](#)
- ROSENFELDER, N. & LEHNERT, K. & KAFFARNIK, S. & TORRES, J.P.M. & VIANNA, M. & VETTER, W. (2012):** Thorough analysis of polyhalogenated compounds in ray liver samples off the coast of Rio de Janeiro, Brazil. *Environmental Science and Pollution Research*, 19 (2): 379-389 DOI: 10.1007/s11356-011-0569-2 [Abstract/Info: \[#15195\]](#)
- ROWAT, D. & BROOKS, K.S. (2012):** A review of the biology, fisheries and conservation of the whale shark *Rhincodon typus*. *Journal of Fish Biology*, 80 (5): 1019-1056 DOI: 10.1111/j.1095-8649.2012.03252.x [Abstract/Info: \[#15459\]](#)
- RUOCCO, N.L. & LUCIFORA, L.O. & DE ASTARLOA, J.M.D. & MABRAGAÑA, E. & DELPIANI, S.M. (2012):** Morphology and DNA Barcoding Reveal a New Species of Eagle Ray from the Southwestern Atlantic: *Myliobatis ridens* sp. nov. (Chondrichthyes: Myliobatiformes: Myliobatidae). *Zoological Studies*, 51 (6): 862-873 [Abstract/Info: \[#17160\]](#)
- RUOCCO, N.L. & LUCIFORA, L.O. & DIAZ DE ASTARLOA, J.M. & MENNI, R.C. & MABRAGAÑA, E. & GIBERTO, D.A. (2012):** From coexistence to competitive exclusion: can overfishing change the outcome of competition in skates (Chondrichthyes, Rajidae)? *Latin American Journal of Aquatic Research*, 40 (1): 102-112 DOI: 10.3856/vol40-issue1-fulltext-10 [Abstract/Info: \[#16625\]](#)
- RYTKÖNEN, K.T. & RENSHAW, G.M.C. & VAINIO, P.P. & ASHTON, K.J. & WILLIAMS-PRITCHARD, G. & LEDER, E.H. & NIKINMAA, M. (2012):** Transcriptional responses to hypoxia are enhanced by recurrent hypoxia (hypoxic preconditioning) in the epaulette shark. *Physiological Genomics*, 44 (22): 1090-1097 DOI: 10.1152/physiolgenomics.00081.2012 [Abstract/Info: \[#17634\]](#)
- SÁEZ, S. & LAMILLA, J. (2012):** Claves taxonómicas para el reconocimiento dentario en taxa del superorden Rajomorphii de Chile (Chondrichthyes, Batoidea) (Taxonomic dental keys for the Chilean taxa of the superorder Rajomorphii (Chondrichthyes, Batoidea)). *Latin American Journal of Aquatic Research*, 40 (2): 282-291 DOI: 10.3856/vol40-issue2-fulltext-4 [Abstract/Info: \[#16144\]](#)
- SAEZ, S. & PEQUEÑO, G. & LAMILLA, J. (2012):** Clave taxonómica del Superorden Squalomorphi de Chile (Pisces: Elasmobranchii). (Taxonomic keys based on the morphology of the caudal fin, for the sharks identification (Chondrichthyes; Elasmobranchii) from the Chilean coasts.) *Revista de*

*Biología Marina y Oceanografía*, 47 (2): 245-256 DOI: 10.4067/S0718-19572010000400008

[Abstract/Info: \[#17322\]](#)

**SAGLAM, H. & AK, O. (2012):** Reproductive biology of *Raja clavata* (Elasmobranchii: Rajidae) from Southern Black Sea coast around Turkey. *Helgoland Marine Research*, 66 (2): 117-126 DOI:

10.1007/s10152-011-0252-5 [Abstract/Info: \[#13487\]](#)

**SAJEEVAN, M.K. & SANADI, R.B. (2012):** Diversity, distribution and abundance of oceanic resources around Andaman and Nicobar Islands. *Indian Journal of Fisheries*, 59 (2): 63-67

[Abstract/Info: \[#17389\]](#)

**SANJUAN, A. & DE CARLOS, A. & RODRIGUEZ-CABELLO, C. & BAÑON, R. & SANCHEZ, F. & SERRANO, A. (2012):** Molecular identification of the arrowhead dogfish *Deania profundorum* (Centrophoridae) from the northern waters of the Iberian peninsula. *Marine Biology Research*, 8 (9): 901-905 DOI: 10.1080/17451000.2012.692160 [Abstract/Info: \[#17323\]](#)

**SANTANA-GARCON, J. & FORDHAM, S. & FOWLER, S. (2012):** Blue shark *Prionace glauca* fin-to-carcass-mass ratios in Spain and implications for finning ban enforcement. *Journal of Fish Biology*, 80 (5): 1895-1903 DOI: 10.1111/j.1095-8649.2012.03233.x [Abstract/Info: \[#15210\]](#)

**ŠANTIĆ, M. & RAĐA, B. & PALLAORO, A. (2012):** Feeding habits of small-spotted catshark (*Scyliorhinus canicula* Linnaeus, 1758) from the eastern central Adriatic Sea. *Marine Biology Research*, 8 (10): 1003-1011 DOI: 10.1080/17451000.2012.702912 [Abstract/Info: \[#17431\]](#)

**ŠANTIĆ, M. & RAĐA, B. & PALLAORO, A. (2012):** Diet and feeding strategy of thornback ray *Raja clavata*. *Journal of Fish Biology*, 81 (3): 1070-1084 DOI: 10.1111/j.1095-8649.2012.03382.x [Abstract/Info: \[#16596\]](#)

[Abstract/Info: \[#16596\]](#)

**SANTOS, C.P. & SANTOS, A.L. & CUNHA, R. & CHISHOLM, L.A. (2012):** A new species of *Heterocotyle* Scott, 1904 (Monogenea: Monocotylidae) from the gills of *Dasyatis guttata* (Dasyatidae) in southwestern Atlantic waters off Rio de Janeiro, Brazil. *Systematic Parasitology*, 81 (1): 65-70 DOI: 10.1007/s11230-011-9328-5 [Abstract/Info: \[#14722\]](#)

[Abstract/Info: \[#14722\]](#)

**SAUNDERS, B. (2012):** Discovery of Australia's Fishes: A History of Australian Ichthyology to 1930 *Csiro Publishing, 2012: 520 pp* [Abstract/Info: \[#17273\]](#)

**SAYIN, D. & ÇAKIR, D.T. & GENÇER, N. & ARSLAN, O. (2012):** Effects of some metals on paraoxonase activity from shark *Scyliorhinus canicula*. *Journal of Enzyme Inhibition and Medicinal Chemistry*, 27 (4): 595-598 DOI: 10.3109/14756366.2011.604320 [Abstract/Info: \[#16919\]](#)

**SCACCO, U. & CONSALVO, I. & DIMUCCIO, S. & TUNESI, L. (2012):** On the by-catch of two porbeagle sharks *Lamna nasus* in the central Adriatic Sea. *Marine Biodiversity Records*, 5: e61 DOI: 10.1017/S1755267212000127 [Abstract/Info: \[#15825\]](#)

[Abstract/Info: \[#15825\]](#)

**SCHAEFFNER, B.C. & BEVERIDGE, I. (2012):** *Cavearhynchus*, a new genus of tapeworm (Cestoda: Trypanorhyncha: Pterobothriidae) from *Himantura lobistoma* Manjaji-Matsumoto & Last, 2006 (Rajiformes) off Borneo, including redescription and new records of species of *Pterobothrium* Diesing, 1850. *Systematic Parasitology*, 82 (2): 147-165 DOI: 10.1007/s11230-012-9356-9 [Abstract/Info: \[#15789\]](#)

[Abstract/Info: \[#15789\]](#)

**SCHAEFFNER, B.C. & BEVERIDGE, I. (2012):** Description of a New Trypanorhynch Species (Cestoda) from Indonesian Borneo, with the Suppression of *Oncomegoides* and the Erection of a New Genus *Hispidorhynchus*. *Journal of Parasitology*, 98 (2): 408-414 DOI: 10.1645/GE-2859.1 [Abstract/Info: \[#15757\]](#)

[Abstract/Info: \[#15757\]](#)

**SCHAEFFNER, B.C. & BEVERIDGE, I. (2012):** *Prochristianella* Dollfus, 1946 (Trypanorhyncha: Eutetrarhynchidae) from elasmobranchs off Borneo and Australia, including new records and the description of four new species. *Zootaxa*, 3505: 1-25 [Abstract/Info: \[#17404\]](#)

**SCHÄFER, B.T. & MALAVASI, C.E. & FAVARON, P.O. & AMBRÓSIO, C.E. & MIGLINO, M.A. & AMORIM, A.F.D. & RICI, R.E.G. (2012):** Morphological observations of ampullae of lorenzini in *Squatina guggenheim* and *S. occulta* (Chondrichthyes, Elasmobranchii, Squatinidae) *Microscopy Research and Technique*, 75 (9): 1213-1217 DOI: 10.1002/jemt.22051 [Abstract/Info: \[#15402\]](#)

[Abstract/Info: \[#15402\]](#)

**SCHARER, R.M. & PATTERSON, W.F. & CARLSON, J.K. & POULAKIS, G.R. (2012):** Age and Growth of Endangered Smalltooth Sawfish (*Pristis pectinata*) Verified with LA-ICP-MS Analysis of Vertebrae. *PLoS ONE*, 7 (10): e47850 DOI: 10.1371/journal.pone.0047850 [Abstract/Info: \[#17303\]](#)

[Abstract/Info: \[#17303\]](#)

**SCHIEBER, N.L. & COLLIN, S.P. & HART, N.S. (2012):** Comparative retinal anatomy in four species of elasmobranch. *Journal of Morphology*, 273 (4): 423-440 DOI: 10.1002/jmor.11033 [Abstract/Info: \[#15151\]](#)

[Abstract/Info: \[#15151\]](#)

**SCHWARTZ, F.J. (2012):** Richard's skate, *Bathyraja richardsoni*, a rare skate off North Carolina. *Journal of the North Carolina Academy of Science*, 128 (1): 21-22 [Abstract/Info: \[#15544\]](#)

[Abstract/Info: \[#15544\]](#)

**SCHWARTZ, F.J. (2012):** Occurrence of *Dipturus teevani*, a deep-water skate in North Carolina. *Journal of the North Carolina Academy of Science*, 128 (1): 23-24 [Abstract/Info: \[#15545\]](#)

[Abstract/Info: \[#15545\]](#)

- SCHWARTZ, F.J. (2012)** Bull Sharks in North Carolina. *Journal of the North Carolina Academy of Science*, 128 (3-4): 88-91 DOI: 10.7572/2167-5880-128.3.88 [Abstract/Info: \[#17671\]](#)
- SEGURA, A.M. & TRINCHIN, R. & RABELLINO, J. & SCARABINO, F. & TEIXEIRA-DE MELLO, F. & CARRANZA, A. (2012)**: Length-weight relationships of 14 coastal fish species from Punta del Diablo (Rocha, Uruguay). *Journal of Applied Ichthyology*, 28 (5): 852-853 DOI: 10.1111/j.1439-0426.2012.02011.x [Abstract/Info: \[#17390\]](#)
- SEMBA, Y. YOKAWA, K. & MATSUNAGA, H. (2012)**: Distribution and trend of abundance for porbeagle (*Lamna nasus*) in the Southern Hemisphere. *Western and Central Pacific Fisheries Commission, SCIENTIFIC COMMITTEE, EIGHTH REGULAR SESSION, 7-15 August 2012, Busan, Republic of Korea, WCPFC-SC8-2012/EB- IP-03* [Abstract/Info: \[#16534\]](#)
- SEQUEIRA, A. & MELLIN, C. & ROWAT, D. & MEEKAN, M.G. & BRADSHAW, C.J.A. (2012)**: Ocean-scale prediction of whale shark distribution *Diversity and Distributions*, 18 (5): 504-518 DOI: 10.1111/j.1472-4642.2011.00853.x [Abstract/Info: \[#14435\]](#)
- SÉRET, B. & LAST, P.R. (2012)**: New deep water skates of the genus *Notoraja* Ishiyama, 1958 (*Rajoidei*, *Arhynchobatidae*) from the southwest Pacific. *Zoosystema*, 34 (2): 319-341 DOI: 10.5252/z2012n2a9 [Abstract/Info: \[#16142\]](#)
- SHADWICK, R.E. & GOLDBOGEN, J.A. (2012)**: Muscle function and swimming in sharks. *Journal of Fish Biology*, 80 (5): 1904-1939 DOI: 10.1111/j.1095-8649.2012.03266.x [Abstract/Info: \[#15473\]](#)
- SHARK-REFERENCES (2012)**: The Dentition of *Hemipristis elongata* (KLUNZINGER, 1871). [http://shark-references.com/index.php?option=com\\_content&view=article&id=521](http://shark-references.com/index.php?option=com_content&view=article&id=521) [Abstract/Info: \[#14449\]](#)
- SHEPHARD, S. & GERRITSEN, H. & KAISER, M.J. & REID, D.G. (2012)**: Spatial Heterogeneity in Fishing Creates de facto Refugia for Endangered Celtic Sea Elasmobranchs. *PLoS ONE*, 7 (11): e49307 DOI: 10.1371/journal.pone.0049307 [Abstract/Info: \[#17414\]](#)
- SHIBUYA, A. & ZUANON, J. & TANAKA, S. (2012)**: Feeding behavior of the Neotropical freshwater stingray *Potamotrygon motoro* (Elasmobranchii: Potamotrygonidae). *Neotropical Ichthyology*, 10 (1): 189-196 [Abstract/Info: \[#15370\]](#)
- SHIFFMAN, D.S. & GALLAGHER, A.J. & BOYLE, M.D. & HAMMERSCHLAG-PEYER, C.M. & HAMMERSCHLAG, N. (2012)**: Stable Isotope Analysis as a Tool for Elasmobranch Conservation Research: A Primer for Non-Specialists. *Marine and Freshwater Research*, 63 (7): 635-643 DOI: 10.1071/MF11235 [Abstract/Info: \[#15185\]](#)
- SILVA, J.F. & ELLIS, J.R. & CATCHPOLE, T.L. (2012)**: Species composition of skates (*Rajidae*) in commercial fisheries around the British Isles and their discarding patterns. *Journal of Fish Biology*, 80 (5): 1678-1703 DOI: 10.1111/j.1095-8649.2012.03247.x [Abstract/Info: \[#15330\]](#)
- SIMPENDORFER, C.A. & HEUPEL, M.R. (2012)**: Assessing Habitat Use and Movement. In: *Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) Biology of Sharks and their Relatives, Edition 2. CRC Press, Boca Raton, Florida: 579-602* [Abstract/Info: \[#16085\]](#)
- SIMS, D.W. & HUMPHRIES, N.E. & BRADFORD, R.W. & BRUCE, B.D. (2012)**: Levy flight and Brownian search patterns of a free-ranging predator reflect different prey field characteristics. *Journal of Animal Ecology*, 81 (2): 432-442 DOI: 10.1111/j.1365-2656.2011.01914.x [Abstract/Info: \[#15456\]](#)
- SKOMAL, G.B. & MANDELMAN, J.W. (2012)**: The physiological response to anthropogenic stressors in marine elasmobranch fishes: A review with a focus on the secondary response. *Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology*, 162 (2): 146-155 DOI: 10.1016/j.cbpa.2011.10.002 [Abstract/Info: \[#14430\]](#)
- SMALE, M.J. & BOOTH, A.J. & FARQUHAR, M.R. & MEYER, M.R. & ROCHAT, L. (2012)**: Migration and habitat use of formerly captive and wild raggedtooth sharks (*Carcharias taurus*) on the southeast coast of South Africa. *Marine Biology Research*, 8 (2): 115-128 DOI: 10.1080/17451000.2011.617756 [Abstract/Info: \[#15560\]](#)
- SMITH, L.E. & CROUCH, K. & CAO, W. & MÜLLER, M.R. & WU, L. & STEVEN, J. & LEE, M. & LIANG, M. & FLAJNIK, M.F. & SHIH, H.H. & BARELLE, C.J. & PAULSEN, J. & GILL, D.S. & DOOLEY, H. (2012)**: Characterization of the immunoglobulin repertoire of the spiny dogfish (*Squalus acanthias*). *Developmental and Comparative Immunology*, 36 (4): 665-679 DOI: 10.1016/j.dci.2011.10.007 [Abstract/Info: \[#14432\]](#)
- SOLIMAN, V.S. & BURCE, R.B. (2012)**: Marine park with whale shark and adjacent to sardine fishery. *Proceedings of the 12th International Coral Reef Symposium, Cairns, Australia, 9-13 July 2012: 5 pp* [Abstract/Info: \[#16153\]](#)
- SPAET, J.L.Y. & THORROLD, S.R. & BERUMEN, M.L. (2012)**: A review of elasmobranch research in the Red Sea. *Journal of Fish Biology*, 80 (5): 952-965 DOI: 10.1111/j.1095-8649.2011.03178.x [Abstract/Info: \[#15019\]](#)

- SPEED, C.W. & MEEKAN, M.G. & FIELD, I.C. & MCMAHON, C.R. & ABRANTES, K.G. & BRADSHAW, C.J.A. (2012):** Trophic ecology of reef sharks determined using stable isotopes and telemetry. *Coral Reefs*, 31 (2): 357-367 DOI: 10.1007/s00338-011-0850-3 [Abstract/Info: \[#14364\]](#)
- SPEED, C.W. & MEEKAN, M.G. & FIELD, I.C. & MCMAHON, C.R. & BRADSHAW, C.J.A. (2012):** Heat-seeking sharks: support for behavioural thermoregulation in reef sharks. *Marine Ecology Progress Series*, 463: 231-244 [Abstract/Info: \[#17122\]](#)
- SPEERS-ROESCH, B. & BRAUNER, C.J. & FARRELL, A.P. & HICKEY, A.J. & RENSCHAW, G.M. & WANG, Y.S. & RICHARDS, J.G. (2012):** Hypoxia tolerance in elasmobranchs. II. Cardiovascular function and tissue metabolic responses during progressive and relative hypoxia exposures. *Journal of Experimental Biology*, 215 (1): 103-114 DOI: 10.1242/jeb.059667 [Abstract/Info: \[#15451\]](#)
- SPEERS-ROESCH, B. & RICHARDS, J.G. & BRAUNER, C.J. & FARRELL, A.P. & HICKEY, A.J. & WANG, Y.S. & RENSCHAW, G.M. (2012):** Hypoxia tolerance in elasmobranchs. I. Critical oxygen tension as a measure of blood oxygen transport during hypoxia exposure. *Journal of Experimental Biology*, 215 (1): 93-102 DOI: 10.1242/jeb.059642 [Abstract/Info: \[#15452\]](#)
- SPERONE, E. & MICARELLI, P. & ANDREOTTI, S. & BRANDMAYR, P. & BERNABO, I. & BRUNELLI, E. & TRIPEPI, S. (2012):** Surface behaviour of bait-attracted white sharks at Dyer Island (South Africa). *Marine Biology Research*, 8 (10): 982-991 DOI: 10.1080/17451000.2012.708043 [Abstract/Info: \[#17432\]](#)
- SPERONE, E. & PARISE, G. & LEONE, A. & MILAZZO, C. & CIRCOSTA, V. & SANTORO, G. & PAOLILLO, G. & MICARELLI, P. & TRIPEPI, S. (2012):** Spatiotemporal patterns of distribution of large predatory sharks in Calabria (central Mediterranean, southern Italy). *ACTA ADRIATICA*, 53 (1): 13-24 [Abstract/Info: \[#16480\]](#)
- STACEY, N.E. & KARAM, J. & MEEKAN, M.G. & PICKERING, S. & NINEF, J. (2012):** Prospects for whale shark conservation in Eastern Indonesia through bajo traditional ecological knowledge and community-based monitoring. *Conservation and Society*, 10 (1): 63-75 DOI: 10.4103/0972-4923.92197 [Abstract/Info: \[#15015\]](#)
- STEHMANN, M.F.W. (2012):** Complementary redescription of *Raja lintea* Fries, 1839 (Elasmobranchii, Rajidae) and its revised generic assignment. *Zootaxa*, 3331: 44-68 [Abstract/Info: \[#15743\]](#)
- STEPANEK, R. & KRIWET, J. (2012):** Contributions to the skeletal anatomy of freshwater stingrays (Chondrichthyes, Myliobatiformes): 1. Morphology of male *Potamotrygon motoro* from South America. *Zoosystematics and Evolution*, 88 (2): 145-158 DOI: 10.1002/zoos.201200013 [Abstract/Info: \[#17246\]](#)
- SURESH, T.V. & RAFFI, S.M. (2012):** First record of long nose chimaera *Neoharriotta pinnata* (Chondrichthys: Chimaeriformes: Rhinochimaeridae), from Bay of Bengal, India (north-eastern Indian Ocean). *Marine Biodiversity Records*, 5: e27 DOI: 10.1017/S1755267212000115 [Abstract/Info: \[#15390\]](#)
- SUTARNO & SETYAWAN, A.D. & SUYATNA, I. (2012)** Species diversity of critically endangered pristid sawfishes (Elasmobranchii: Pristidae) of Nusantara waters (Malay Archipelago). *Biodiversitas*, 13 (4): 161-171 [Abstract/Info: \[#17667\]](#)
- SUZUKI, N. & SEKIGUCHI, T. & SATAKE, H. & KATO, K. & NISHIYAMA, Y. & TAKAHASHI, H. & DANKS, J.A. & MARTIN, T.J. & HATTORI, A. & NAKANO, M. & KAKIKAWA, M. & YAMADA, S. & OGOSHI, M. & HYODO, S. & YAMAGUCHI, Y. & CHOWDHURY, V.S. & HAYAKAWA, K. & FUNAHASHI, H. & SAKAMOTO, T. & SASAYAMA, Y. (2012):** Cloning of two members of the calcitonin-family receptors from stingray, *Dasyatis akajei*: Possible physiological roles of the calcitonin family in osmoregulation. *Gene*, 499 (2): 326-331 DOI: 10.1016/j.gene.2012.03.042 [Abstract/Info: \[#15821\]](#)
- ŚWIDERSKI, Z. & MIQUEL, J. & MARIGO, A.M. & GIBSONE, D.I. (2012):** Ultrastructure of vitellogenesis and vitellocytes in the trypanorhynch cestode *Aporhynchus menezesi*, a parasite of the velvet belly lanternshark *Etmopterus spinax*. [Ultrastructure de la vitellogénèse et des vitellocytes chez le trypanorhynque *Aporhynchus menezesi*, parasite du sagre commun *Etmopterus spinax*] *Comptes Rendus Biologies*, 335 (9): 573-584 DOI: 10.1016/j.crv.2012.07.007 [Abstract/Info: \[#17429\]](#)
- TAGLIAFICO, A. & RAGO, N. & RANGEL, S. & MENDOZA, J. (2012):** Exploitation and reproduction of the spotted eagle ray (*Aetobatus narinari*) in the Los Frailes Archipelago, Venezuela. *Fishery Bulletin*, 110 (3): 307-316 [Abstract/Info: \[#16156\]](#)
- TAKABE, S. & TERANISHI, K. & TAKAKI, S. & KUSAKABE, M. & HIROSE, S. & KANEKO, T. & HYODO, S. (2012):** Morphological and functional characterization of a novel Na(+)/K (+)-ATPase-immunoreactive, follicle-like structure on the gill septum of Japanese banded houndshark, *Triakis scyllium*. *Cell and Tissue Research*, 348 (1): 141-153 DOI: 10.1007/s00441-012-1344-5 [Abstract/Info: \[#15543\]](#)

- TAKAGI, W. & KAJIMURA, M. & BELL, J.D. & TOOP, T. & DONALD, J.A. & HYODO, S. (2012):** Hepatic and extrahepatic distribution of ornithine urea cycle enzymes in holocephalan elephant fish (*Callorhynchus milii*). *Comparative Biochemistry and Physiology - Part B, Biochemistry and Molecular Biology*, 161 (4): 331-340 DOI: 10.1016/j.cbpb.2011.12.006 [Abstract/Info: \[#15449\]](#)
- TAKEUCHI, A. & SHIBATA, Y. & TANAKA, A. (2012):** Status of Red Stingray (*Dasyatis akajei*) Livers for Japanese Specimen Banking at National Institute for Environmental Studies, Unscathed by the 2011 Tohoku Earthquake. *Biopreservation and Biobanking*, 10 (2): 174-177 DOI: 10.1089/bio.2011.0045 [Abstract/Info: \[#15760\]](#)
- TAN, Y.Y. & KODZIUS, R. & TAY, B.-H. & TAY, A. & BRENNER, S. & VENKATESH, B. (2012):** Sequencing and Analysis of Full-Length cDNAs, 5'-ESTs and 3'-ESTs from a Cartilaginous Fish, the Elephant Shark (*Callorhynchus milii*). *PLoS ONE*, 7 (10): e47174 DOI: 10.1371/journal.pone.0047174 [Abstract/Info: \[#17426\]](#)
- TAVARES, R. & ORTIZ, M. & AROCHA, F. (2012):** Population structure, distribution and relative abundance of the blue shark (*Prionace glauca*) in the Caribbean Sea and adjacent waters of the North Atlantic. *Fisheries Research*, 129-130: 137-152 DOI: 10.1016/j.fishres.2012.06.018 [Abstract/Info: \[#17326\]](#)
- TAYLOR, M.L. & LAUBACH, H.E. & KERSTETTER, D.W. (2012):** First descriptions of endoparasite fauna of elasmobranch and mesopelagic teleost bycatch fishes from the Western North Atlantic pelagic longline fishery. *Florida Scientist*, 75 (3): 209-221 [Abstract/Info: \[#17647\]](#)
- THEISS, S.M. & COLLIN, S.P. & HART, N.S. (2012):** The mechanosensory lateral line system in two species of wobbegong shark (*Orectolobidae*). *Zoomorphology*, 131 (4): 339-348 DOI: 10.1007/s00435-012-0161-4 [Abstract/Info: \[#17604\]](#)
- THEODOSIOU, N.A. & PARTON, A. (2012):** Establishing primary cultures of embryonic intestinal cells from the elasmobranch, *Leucoraja erinacea*. *In Vitro Cellular & Developmental Biology - Animal*, 48 (7): 413-417 DOI: 10.1007/s11626-012-9534-8 [Abstract/Info: \[#16648\]](#)
- THEODOSIOU, N.A. & SIMEONE, A. (2012):** Evidence of a rudimentary colon in the elasmobranch, *Leucoraja erinacea*. *Development Genes and Evolution*, 222 (4): 237-243 DOI: 10.1007/s00427-012-0406-8 [Abstract/Info: \[#16051\]](#)
- TILLET, B.J. & FIELD, I.C. & BRADSHAW, C.J.A. & JOHNSON, G. & BUCKWORTH, R.C. & MEEKAN, M.G. & OVENDEN, J.R. (2012):** Accuracy of species identification by fisheries observers in a north Australian shark fishery. *Fisheries Research*, 127-128: 109-115 DOI: 10.1016/j.fishres.2012.04.007 [Abstract/Info: \[#17180\]](#)
- TILLET, B.J. & MEEKAN, M.G. & BRODERICK, D. & FIELD, I.C. & CLIFF, G. & OVENDEN, J.R. (2012):** Pleistocene isolation, secondary introgression and restricted contemporary gene flow in the pig-eye shark, *Carcharhinus amboinensis* across northern Australia. *Conservation Genetics*, 13 (1): 99-115 DOI: 10.1007/s10592-011-0268-z [Abstract/Info: \[#15761\]](#)
- TILLET, B.J. & MEEKAN, M.G. & FIELD, I.C. & THORBURN, D.C. & OVENDEN, J.R. (2012):** Evidence for reproductive philopatry in the bull shark *Carcharhinus leucas*. *Journal of Fish Biology*, 80 (6): 2140-2158 DOI: 10.1111/j.1095-8649.2012.03228.x [Abstract/Info: \[#15525\]](#)
- TIMM, L.L. & FISH, F.E. (2012):** A comparative morphological study of head shape and olfactory cavities of sharks inhabiting benthic and coastal/pelagic environments. *Journal of Experimental Marine Biology and Ecology*, 414: 75-84 DOI: 10.1016/j.jembe.2012.01.016 [Abstract/Info: \[#15558\]](#)
- TOMITA, T. & TODA, M. & UEDA, K. & UCHIDA, S. & NAKAYA, K. (2012):** Live-bearing manta ray: how the embryo acquires oxygen without placenta and umbilical cord. *Biology Letters*, 8 (5): 721-724 DOI: 10.1098/rsbl.2012.0288 [Abstract/Info: \[#15837\]](#)
- TRIBUZIO, C.A. & KRUSE, G.H. (2012):** Life history characteristics of a lightly exploited stock of *Squalus suckleyi*. *Journal of Fish Biology*, 80 (5): 1159-1180 DOI: 10.1111/j.1095-8649.2012.03241.x [Abstract/Info: \[#15342\]](#)
- TRINNIE, F.I. & WALKER, T.I. & JONES, P.L. & LAURENSEN, L.J. (2012):** Biennial reproductive cycle in an extensive matrotrophic viviparous batoid: the sandyback stingaree *Urolophus bucculentus* from south-eastern Australia. *Journal of Fish Biology*, 80 (5): 1267-1291 DOI: 10.1111/j.1095-8649.2012.03259.x [Abstract/Info: \[#15462\]](#)
- TRIGUIGNEAUX, M.M. & EHRENSHAFT, M. & ROTH, E. & SILMAN, I. & ASHANI, Y. & MASON, R.P. & WEINER, L. & DETERDING, L.J. (2012):** Targeted oxidation of *Torpedo californica* acetylcholinesterase by singlet oxygen: identification of N-formylkynurenine tryptophan derivatives within the active-site gorge of its complex with the photosensitizer Methylene Blue. *Biochemical Journal*, 448 (1): 83-91 DOI: 10.1042/BJ20120992 [Abstract/Info: \[#17633\]](#)

- TRISCHITTA, F. & FAGGIO, C. & TORRE, A. (2012):** Living with high concentrations of urea: They can! *Open Journal of Animal Sciences*, 2 (1): 32-40 DOI: 10.4236/ojas.2012.21005 [Abstract/Info: \[#14990\]](#)
- TURNBULL, S.D. & DION, D. (2012):** White Shark (*Carcharodon carcharias*) Attack on a Harbor Porpoise (*Phocaena phocaena*) in the Bay of Fundy, Canada. *Northeastern Naturalist*, 19 (4): 705-707 [Abstract/Info: \[#17653\]](#)
- USHAN, M. & WOOD, E. & SALEEM, M. & SATTAR, S.A. (2012):** Maldives Sharkwatch Report for 2009 – 2010. *Proceedings of the 12th International Coral Reef Symposium, Cairns, Australia, 9-13 July 2012: 4 pp* [Abstract/Info: \[#16154\]](#)
- VAN OSCH, S. (2012):** Save our sharks: Using international fisheries law within regional fisheries management organizations to improve shark conservation. *Michigan Journal of International Law*, 33: 383-431 [Abstract/Info: \[#15361\]](#)
- VAUDO, J.J. & HEITHAUS, M.R. (2012):** Diel and seasonal variation in the use of a nearshore sandflat by a ray community in a near pristine system. *Marine and Freshwater Research*, 63 (11): 1077-1084 DOI: 10.1071/MF11226 [Abstract/Info: \[#17420\]](#)
- VERÍSSIMO, A. & MCDOWELL, J.R. & GRAVES, J.E. (2012):** Genetic population structure and connectivity in a commercially exploited and wide-ranging deepwater shark, the leafscale gulper (*Centrophorus squamosus*). *Marine and Freshwater Research*, 63 (6): 505-512 DOI: 10.1071/MF11237 [Abstract/Info: \[#15800\]](#)
- VIANNA, G.M.S. & MEEKAN, M.G. & PANNELL, D.J. & MARSH, S.P. & MEEUWIG, J.J. (2012):** Socio-economic value and community benefits from shark-diving tourism in Palau: A sustainable use of reef shark populations. *Biological Conservation*, 145 (1): 267-277 DOI: 10.1016/j.biocon.2011.11.022 [Abstract/Info: \[#15016\]](#)
- VÖGLER, R. & BEIER, E. & ORTEGA-GARCÍA, S. & SANTANA-HERNÁNDEZ, H. & VALDEZ-FLORES, J.J. (2012):** Ecological patterns, distribution and population structure of *Prionace glauca* (Chondrichthyes: Carcharhinidae) in the tropical-subtropical transition zone of the north-eastern Pacific. *Marine Environmental Research*, 73 (1): 37-52 DOI: 10.1016/j.marenvres.2011.10.009 [Abstract/Info: \[#14779\]](#)
- WALTRICK, D. & AWRUCH, C.A. & SIMPFENDORFER, C.A. (2012):** Embryonic diapause in the elasmobranchs. *Reviews in Fish Biology and Fisheries*, 22 (4): 849-859 DOI: 10.1007/s11160-012-9267-5 [Abstract/Info: \[#16889\]](#)
- WANG, B. & LI, Z.-R. & CHI, C.-F. & ZHANG, Q.-H. & LUO, H.-Y. (2012):** Preparation and evaluation of antioxidant peptides from ethanol-soluble proteins hydrolysate of *Sphyrna lewini* muscle. *Peptides*, 36 (2): 240-250 DOI: 10.1016/j.peptides.2012.05.013 [Abstract/Info: \[#17196\]](#)
- WANG, Q. & ARIGHI, C.N. & KING, B.L. & POLSON, S.W. & VINCENT, J. & CHEN, C. & HUANG, H. & KINGHAM, B.F. & PAGE, S.T. & RENDINO, M.F. & THOMAS, W.K. & UDWARY, D.W. & WU, C.H. & NORTH EAST BIOINFORMATICS COLLABORATIVE CURATION TEAM (2012):** Community annotation and bioinformatics workforce development in concert—Little Skate Genome Annotation Workshops and Jamborees. *Database*, 2012: bar064 DOI: 10.1093/database/bar064 [Abstract/Info: \[#15831\]](#)
- WANG, Y. & LI, W. & ZENG, X. & CUI, Y. (2012):** A short note on the horizontal and vertical movements of a whale shark, *Rhincodon typus*, tracked by satellite telemetry in the South China Sea. *Integrative Zoology*, 7 (1): 94-98 DOI: 10.1111/j.1749-4877.2012.00279.x [Abstract/Info: \[#15458\]](#)
- WARD-PAIGE, C.A. & KEITH, D.M. & WORM, B. & LOTZE, H.K. (2012):** Recovery potential and conservation options for elasmobranchs. *Journal of Fish Biology*, 80 (5): 1844-1869 DOI: 10.1111/j.1095-8649.2012.03246.x [Abstract/Info: \[#15471\]](#)
- WATANABE, Y.Y. & LYDERSEN, C. & FISK, A.T. & KOVACS, K.M. (2012):** The slowest fish: Swim speed and tail-beat frequency of Greenland sharks. *Journal of Experimental Marine Biology and Ecology*, 426-427: 5-11 DOI: 10.1016/j.jembe.2012.04.021 [Abstract/Info: \[#15835\]](#)
- WEARMOUTH, V.J. & SOUTHALL, E.J. & MORRITT, D. & THOMPSON, R.C. & CUTHILL, I.C. & PARTRIDGE, J.C. & SIMS, D.W. (2012):** Year-round sexual harassment as a behavioral mediator of vertebrate population dynamics. *Ecological Monographs*, 82 (3): 351-366 [Abstract/Info: \[#17380\]](#)
- WEGNER, N.C. & CARTAMIL, D.P. (2012):** Effects of prolonged entanglement in discarded fishing gear with substantive biofouling on the health and behavior of an adult shortfin mako shark, *Isurus oxyrinchus*. *Marine Pollution Bulletin*, 64 (2): 391-394 DOI: 10.1016/j.marpolbul.2011.11.017 [Abstract/Info: \[#15376\]](#)
- WEGNER, N.C. & LAI, N.C. & BULL, K.B. & GRAHAM, J.B. (2012):** Oxygen utilization and the branchial pressure gradient during ram ventilation of the shortfin mako, *Isurus oxyrinchus*: is lamnid

- shark-tuna convergence constrained by elasmobranch gill morphology? *Journal of Experimental Biology*, 215 (1): 22-28 DOI: 10.1242/jeb.060095 [Abstract/Info: \[#15453\]](#)
- WEIGMANN, S. (2012):** Contribution to the taxonomy and distribution of six shark species (Chondrichthyes, Elasmobranchii) from the Gulf of Thailand. *ISRN Zoology*, 2012: ID 860768, 24p DOI: 10.5402/2012/860768 [Abstract/Info: \[#14702\]](#)
- WEIR, C.R. & MACENA, B.C.L. & NOTARBARTOLO DI SCIARA, G. (2012):** Records of rays of the genus *Mobula* (Chondrichthyes: Myliobatiformes: Myliobatidae) from the waters between Gabon and Angola (eastern tropical Atlantic). *Marine Biodiversity Records*, 5: e26 DOI: 10.1017/S1755267212000061 [Abstract/Info: \[#15391\]](#)
- WETHERBEE, B.M. & CORTÉS, E. & BIZZARRO, J.J. (2012):** Food Consumption and Feeding Habits. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 239-264 [Abstract/Info: \[#16074\]](#)
- WHITE, W.T. (2012):** A redescription of *Carcharhinus dussumieri* and *C. sealei*, with resurrection of *C. coatesi* and *C. tjtjt* as valid species (Chondrichthyes: Carcharhinidae). *Zootaxa*, 3241: 1-34 [Abstract/Info: \[#15344\]](#)
- WHITE, W.T. & BLABER, S.J.M. & CRAIG, J.F. (2012):** The current status of elasmobranchs: biology, fisheries and conservation. *Journal of Fish Biology*, 80 (5): 897-900 DOI: 10.1111/j.1095-8649.2012.03268.x [Abstract/Info: \[#15474\]](#)
- WHITE, W.T. & LAST, P.R. (2012):** A review of the taxonomy of chondrichthyan fishes: a modern perspective. *Journal of Fish Biology*, 80 (5): 901-917 DOI: 10.1111/j.1095-8649.2011.03192.x [Abstract/Info: \[#14719\]](#)
- WHITNEY, N.M. & PASTAMATIIOU, Y.P. & GLEISS, A.C. (2012):** Integrative Multisensor Tagging: Emerging Techniques to Link Elasmobranch Behavior, Physiology, and Ecology. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 265-290 [Abstract/Info: \[#16075\]](#)
- WHITNEY, N.M. & PYLE, R.L. & HOLLAND, K.N. & BARCZ, J.T. (2012):** Movements, reproductive seasonality, and fisheries interactions in the whitetip reef shark (*Triaenodon obesus*) from community-contributed photographs. *Environmental Biology of Fishes*, 93 (1): 121-136 DOI: 10.1007/s10641-011-9897-9 [Abstract/Info: \[#14718\]](#)
- WHITNEY, N.M. & ROBBINS, W.D. & SCHULTZ, J.K. & BOWEN, B.W. & HOLLAND, K.N. (2012):** Oceanic dispersal in a sedentary reef shark (*Triaenodon obesus*): genetic evidence for extensive connectivity without a pelagic larval stage. *Journal of Biogeography*, 39 (6): 1144-1156 DOI: 10.1111/j.1365-2699.2011.02660.x [Abstract/Info: \[#15801\]](#)
- WILGA, C.A.D. & STOEHR, A.A. & DUQUETTE, D.C. & ALLEN, R.M. (2012):** Functional ecology of feeding in elasmobranchs. *Environmental Biology of Fishes*, 95 (1): 155-167 DOI: 10.1007/s10641-011-9781-7 [Abstract/Info: \[#16656\]](#)
- WILGA, C.D. & MAIA, A. & NAUWELAERTS, S. & LAUDER, G.V. (2012):** Prey handling using whole-body fluid dynamics in batoids. *Zoology*, 115 (1): 47-57 DOI: 10.1016/j.zool.2011.09.002 [Abstract/Info: \[#15354\]](#)
- WILLIAMS, G.D. & ANDREWS, K.S. & KATZ, S.L. & MOSER, M.L. & TOLIMIERI, N. & FARRER, D.A. & LEVIN, P.S. (2012):** Scale and pattern of broadnose sevengill shark *Notorynchus cepedianus* movement in estuarine embayments. *Journal of Fish Biology*, 80 (5): 1380-1400 DOI: 10.1111/j.1095-8649.2011.03179.x [Abstract/Info: \[#14781\]](#)
- WINTHER-JANSON, M. & WUERINGER, B.E. & SEYMOUR, J.E. (2012):** Electroreceptive and Mechanoreceptive Anatomical Specialisations in the Epaulette Shark (*Hemiscyllium ocellatum*). *PLoS ONE*, 7 (11): e49857 DOI: 10.1371/journal.pone.0049857 [Abstract/Info: \[#17459\]](#)
- WIRSING, A.J. & HEITHAUS, M.R. (2012):** Behavioural transition probabilities in dugongs change with habitat and predator presence: implications for sirenian conservation. *Marine and Freshwater Research*, 63 (11): 1069-1076 DOI: 10.1071/MF12074 [Abstract/Info: \[#17419\]](#)
- WITT, M.J. & HARDY, T. & JOHNSON, L. & MCCLELLAN, C.M. & PIKESLEY, S.K. & RANGER, S. & RICHARDSON, P.B. & SOLANDT, J.-L. & SPEEDIE, C. & WILLIAMS, R. & GODLEY, B.J. (2012):** Basking sharks in the northeast Atlantic: spatio-temporal trends from sightings in UK waters. *Marine Ecology Progress Series*, 459: 121-134 DOI: 10.3354/meps09737 [Abstract/Info: \[#16212\]](#)
- WUERINGER, B.E. (2012):** Electroreception in Elasmobranchs: Sawfish as a Case Study. *Brain, Behavior and Evolution*, 80 (2): 97-107 DOI: 10.1159/000339873 [Abstract/Info: \[#17169\]](#)
- WUERINGER, B.E. & JNR, L.S. & KAJIURA, S.M. & TIBBETTS, I.R. & HART, N.S. & COLLIN, S.P. (2012):** Electric Field Detection in Sawfish and Shovelnose Rays. *PLoS ONE*, 7 (7): e41605 DOI: 10.1371/journal.pone.0041605 [Abstract/Info: \[#16481\]](#)



- WUERINGER, B.E. & SQUIRE, L. & KAJIURA, S.M. & HART, N.S. & COLLIN, S.P. (2012):** The function of the sawfish's saw. *Current Biology*, 22 (5): R150-R151 DOI: 10.1016/j.cub.2012.01.055 [Abstract/Info: \[#15222\]](#)
- XAVIER, J.C. & VIEIRA, C. & ASSIS, C. & CHEREL, Y. & HILL, S. & COSTA, E. & BORGES, T.C. & COELHO, R. (2012):** Feeding ecology of the deep-sea lanternshark *Etmopterus pusillus* (Elasmobranchii: Etmopteridae) in the northeast Atlantic. *Scientia Marina*, 76 (2): 301-310 DOI: 10.3989/scimar.03540.07B [Abstract/Info: \[#15653\]](#)
- YAMAGUCHI, A. & FURUMITSU, K. & TANAKA, S. & KUME, G. (2012):** Dietary habits of the fanray *Platyrrhina tangi* (Batoidea: Platyrrhinidae) in Ariake Bay, Japan. *Environmental Biology of Fishes*, 95 (1): 147-154 DOI: 10.1007/s10641-011-9792-4 [Abstract/Info: \[#13831\]](#)
- YAMAGUCHI, Y. & KAIYA, H. & KONNO, N. & IWATA, E. & MIYAZATO, M. & UCHIYAMA, M. & BELL, J.D. & TOOP, T. & DONALD, J.A. & BRENNER, S. & VENKATESH, B. & HYODO, S. (2012):** The fifth neurohypophysial hormone receptor is structurally related to the V2-type receptor but functionally similar to V1-type receptors. *General and Comparative Endocrinology*, 178 (3): 519-528 DOI: 10.1016/j.ygcen.2012.07.008 [Abstract/Info: \[#17287\]](#)
- YAMAUCHI, T. & OTA, Y. (2012):** Heavy Infection of the Round Ribbontail Ray *Taeniura meyeni* with *Stibarobdella macrothela* (Annelida: Hirudinida: Piscicolidae). *Comparative Parasitology*, 79 (2): 350-351 DOI: 10.1654/4559.1 [Abstract/Info: \[#16519\]](#)
- YATES, P.M. & HEUPEL, M.R. & TOBIN, A.J. & SIMPFENDORFER, C.A. (2012):** Diversity in young shark habitats provides the potential for portfolio effects. *Marine Ecology Progress Series*, 458: 269-281 DOI: 10.3354/meps09759 [Abstract/Info: \[#16067\]](#)
- YICK, J.L. & BARNETT, A. & TRACEY, S.R. (2012):** The trophic ecology of two abundant mesopredators in south-east coastal waters of Tasmania, Australia. *Marine Biology*, 159 (6): 1183-1196 DOI: 10.1007/s00227-012-1899-4 [Abstract/Info: \[#15202\]](#)
- YIGIN, C.C. & ISMEN, A. (2012):** Age, growth and reproduction of the common stingray, *Dasyatis pastinaca* from the North Aegean Sea. *Marine Biology Research*, 8 (7): 644-653 DOI: 10.1080/17451000.2012.659667 [Abstract/Info: \[#15839\]](#)
- YOKAWA, K. & ANDO, T. (2012):** Review of information of other sharks caught by Japanese longliners in the Atlantic. *Collect. Vol. Sci. Pap. ICCAT*, 68 (5): 1915-1921 [Abstract/Info: \[#16881\]](#)
- YOKOTA, L. & GOITEIN, R. & GIANETI, M.D. & LESSA, R.T.P. (2012):** Reproductive biology of the smooth butterfly ray *Gymnura micrura*. *Journal of Fish Biology*, 81 (4): 1315-1326 DOI: 10.1111/j.1095-8649.2012.03413.x [Abstract/Info: \[#16817\]](#)
- YOPAK, K.E. (2012):** Neuroecology of cartilaginous fishes: the functional implications of brain scaling. *Journal of Fish Biology*, 80 (5): 1968-2023 DOI: 10.1111/j.1095-8649.2012.03254.x [Abstract/Info: \[#15360\]](#)
- YOPAK, K.E. & LISNEY, T.J. (2012):** Allometric Scaling of the Optic Tectum in Cartilaginous Fishes. *Brain, Behavior and Evolution*, 80 (2): 108-126 DOI: 10.1159/000339875 [Abstract/Info: \[#17170\]](#)

## 2.2 Abstracts

### 2.2.1 Complete list (arrange in alphabetical order)

- ANDERSON, B. & GELSLEICHTER, J. & FRAZIER, B. & BELCHER, C. (2012):** Evaluation of Gonadal Steroid Chemiluminescence Immunoassays (CLIA) for Non-lethal Characterization of Reproductive Status for Elasmobranchs. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 15* [Abstract/Info: \[#16730\]](#)
- ANDERSON, J. (2012):** Putative magnetoreceptor innervation in two species of elasmobranch fish, *Sphyrna lewini* and *Carcharhinus plumbeus*. Abstract. In: *37th Annual Albert L. Tester Memorial Symposium, March 14 - 16, 2012, University of Hawaii at Manoa* [Abstract/Info: \[#15285\]](#)
- ANDERSON, J. & JOHNSON, R. & BESTER, M. & SWANSON, S. & GENNARI, E. (2012):** Impact of small scale chumming activities on the movement patterns of white sharks (*Carcharodon carcharias*) in Mossel Bay, South Africa. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 16* [Abstract/Info: \[#16666\]](#)
- ANDERSON, J. & JOHNSON, R. & BESTER, M. & SWANSON, S. & GENNARI, E. (2012):** Investigating ecological connectivity between distinct elasmobranch populations using oral bacteria: A proof of concept study. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 16* [Abstract/Info: \[#16747\]](#)

- ARAUJO, M.L. & LESSA, R. & DA SILVA, F. & MONJELOL, L.A. (2012):** Demographic analysis of the nari nari freshwater stingray, *Paratrygon aiereba*, at Rio Negro Basin, Amazonas State Brazil. Abstract. In: *6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15698\]](#)
- ARAUJO, M.L.G & MELO, S.M.V. (2012):** Impact of ornamental fishery on reproduction of *Potamotrygon* sp C (CHONDRYCHTIES -POTAMOTRYGONIDAE), at Rio Negro Basin, Brazil. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 25* [Abstract/Info: \[#16669\]](#)
- ARI, C. (2012):** Visual abilities and social interaction of manta rays with the largest brain of fishes and the possible underlying neurological structures. Abstract. In: *Abstracts of the International Behavioral Neuroscience Society, Kailua-Kona, Hawaii, USA, June 5-10, 2012, 21: 47* [Abstract/Info: \[#16110\]](#)
- BANGLEY, C. (2012):** Potential competitive and predatory interactions between spiny dogfish (*Squalus acanthias*), and striped bass (*Morone saxatilis*) in the coastal waters of North Carolina. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 38-39* [Abstract/Info: \[#16787\]](#)
- BARNES, D.W. (2012):** Cell Cultures from Cartilaginous Fishes. Abstract. *In Vitro Cellular & Developmental Biology Animal, 48 (Suppl. 1): 8* [Abstract/Info: \[#15822\]](#)
- BEDORE, C.N. & HARRIS, L.L. & KAJIURA, S.M. (2012):** Behavioral sensitivity of batoid elasmobranchs to prey-simulating electric fields. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E11* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15765\]](#)
- BELLEGGIA, M. & FIGUEROA, D. & SÁNCHEZ, F. & BREMEC, C. (2012):** The diet of *Mustelus schmitti*; a comparison across decades. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 52* [Abstract/Info: \[#16723\]](#)
- BERNARD, A. & FELDHEIM, K. & HEITHAUS, M.R. & WINTNER, S. & WETHERBEE, B. & SHIVJI, M. (2012):** Population genetic structure and evolutionary history of the tiger shark (*Galeocerdo cuvier*) on a global scale. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 57* [Abstract/Info: \[#16788\]](#)
- BERNARD, A. & HORN, R. & CHAPMAN, D. & FELDHEIM, K. & BROOKS, E. & GORE, M. & SHIVJI, M. (2012):** The genetic population structure of the Caribbean reef shark (*Carcharhinus perezi*). Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 58* [Abstract/Info: \[#16743\]](#)
- BIGMAN, J. & BIZZARRO, J. & EBERT, D. (2012):** North Pacific spiny dogfish (*Squalus suckleyi*) trophic ecology: using integrated gut content and stable isotope analysis to infer short and long term feeding trends. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 62-63* [Abstract/Info: \[#16678\]](#)
- BIGMAN, J. & EBERT, D. & DEWAR, H. & BIZZARRO, J. & KOHIN, S. & VETTER, R. (2012):** Spot a basking shark: how Californians citizen scientists can aid in the recovery of an enigmatic shark. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 63* [Abstract/Info: \[#16719\]](#)
- BLASIUS, M. & MULL, C. & LYONS, K. & O'SULLIVAN, J. & LOWE, C. (2012):** Bioaccumulation and maternal transfer of organic contaminants and mercury in young of the year white sharks (*Carcharodon carcharias*). Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 67* [Abstract/Info: \[#16757\]](#)
- BLEVINS, E.L. & MACESIC, L.M. & MULVANEY, D. (2012):** Synchronized Swimming: Coordination of pelvic and pectoral fins during augmented punting in stingrays. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E15* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15766\]](#)
- BOLAÑO MARTÍNEZ, N. & DÍAZ JAIMES, P. & URIBE ALCOCER, M. & GALVAN-MAGAÑA, F. (2012):** Philogeography and population genetics of the hammerhead shark *Sphyrna zygaena* in the Oriental Pacific Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 69* [Abstract/Info: \[#16712\]](#)
- BOND, M. & BABCOCK, E. & PIKITCH, E. & CHAPMAN, D. (2012):** Differences in elasmobranch assemblages between marine reserves and fished reefs on the Mesoamerican Barrier Reef. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 70* [Abstract/Info: \[#16689\]](#)
- BONFIL, R. & O'BRIEN, S. (2012):** First Adult Female White Shark is Tracked Using Real-Time Satellite Tags in Guadalupe Island, Mexico. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 71* [Abstract/Info: \[#16764\]](#)

- BOSWELL, L.A. (2012):** Olfactory receptor neuron identification in the nasal epithelium of juvenile hammerhead sharks. Abstract. In: *37th Annual Albert L. Tester Memorial Symposium, March 14 - 16, 2012, University of Hawaii at Manoa* [Abstract/Info: \[#15286\]](#)
- BREKKE, H. (2012):** Conservation and Recovery of Sharks in Canadian Pacific Waters. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 12-14* [Abstract/Info: \[#15807\]](#)
- BRICK PERES, M. & BARRETO, R. & LESSA, R. & VOOREN, C. & CHARVET, P. & ROSA, R. (2012):** Heavy fishing puts Brazilian sharks and rays in great trouble. Abstract. In: *6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15693\]](#)
- BROOKS, E. & BROOKS, A. & WILLIAMS, S. & CHAPMAN, D. & HOWEY, L. & JORDAN, L. & ABERCROMBIE, D. & GRUBBS, D. (2012):** The diversity, distribution and demographic population structure of deep water elasmobranchs in the northeast Exuma Sound, the Bahamas. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 84* [Abstract/Info: \[#16693\]](#)
- BURGESS, G. & COELHO, R. & SCHOFIELD, P. (2012):** Advances in the taxonomic resolution of the Etmopterus lucifer-complex in the Indo-Pacific region. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 91-92* [Abstract/Info: \[#16706\]](#)
- BURKHOLDER, D. & HEITHAUS, M.R. & FOURQUREAN, J. & WIRSING, A.J. (2012):** Top-down control in a relatively intact seagrass ecosystem. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 92-93* [Abstract/Info: \[#16740\]](#)
- CALICH, H. & CAMPANA, S. (2012):** Mating scars reveal mate size in blue sharks (*Prionace glauca*). Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 100* [Abstract/Info: \[#16697\]](#)
- CAMPANA, S. & FISK, A.T. & KLIMLEY, P. (2012):** Greenland sharks and their long distance migrations to nowhere. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 104* [Abstract/Info: \[#16724\]](#)
- CARLSON, A. & SULIKOWSKI, J. (2012):** Horizontal and Vertical Movement Patterns of Archival Satellite Tagged Spiny Dogfish (*Squalus acanthias*) in the Northwestern Atlantic. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 109-110* [Abstract/Info: \[#16789\]](#)
- CARLSON, J. & SMITH, K. & NORTON, S. & SIMPFENDORFER, C.A. (2012):** Extinction risk and viability of sawfish populations. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 110* [Abstract/Info: \[#16774\]](#)
- CARRUTHERS, E. & SCHNEIDER, D. (2012):** Using observer data, weather buoys and fishers' knowledge to differentiate fishing decisions from fish behavior. Abstract. In: *6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15692\]](#)
- CARTAMIL, D. & KOHIN, S. & SOSA-NISHIZAKI, O. & SANTANA, O. & OLVERA, M. & GRAHAM, J. (2012):** Satellite tagging of juvenile thresher sharks (*Alopias vulpinus*) in the Southern California Bight. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 112-113* [Abstract/Info: \[#16751\]](#)
- CASELLE, J. & PAPASTAMATIOU, Y. & FRIEDLANDER, A. & WENG, K. & LOWE, C. (2012):** Movement patterns of apex predators at a pristine coral atoll. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 304* [Abstract/Info: \[#16483\]](#)
- CHARVET, P. & VIANA, A. (2012):** Embryonic Stages of Development of Neotropical Freshwater Stingrays (Potamotrygonidae). Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 126* [Abstract/Info: \[#16673\]](#)
- CHIN, A. & SIMPFENDORFER, C.A. & Heupel, M.R. & TOBIN, A. (2012):** Where do reef sharks go when they're not on reefs? Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 304* [Abstract/Info: \[#16484\]](#)
- CHIQUILLO, K. & CROW, K. & BRAVO, N. & EBERT, D. (2012):** The secret of the Mermaid's Purse: A novel reproductive strategy in two skates of the genus *Raja*. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 131-132* [Abstract/Info: \[#16663\]](#)
- CICIA, A. & FREDERICH, M. & MANDELMAN, J. & SULIKOWSKI, J. (2012):** Utilizing a combination of physiological and cellular stress markers to assess the impacts of trawl capture in two skate species, the thorny (*Amblyraja radiata*) and little (*Leucoraja erinacea*) skate. Abstract. *World Congress*

of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 134 [Abstract/Info: \[#16726\]](#)

**CISNEROS-MONTEMAYOR, A.M. & KING, J.R. & MCFARLANE, G.A. & SUMAILA, U.R. (2012):** Thinking about the effects of shark conservation on BC fisheries. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada*: 15-16 [Abstract/Info: \[#15808\]](#)

**CLAESON, K.M. (2012):** Connective Tissues of the Craniovertebral Joint in Rajidae. Abstract. *Integrative and Comparative Biology*, 52 (Suppl. 1): E226 DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15767\]](#)

**CLARKE, T.M. & ESPINOZA, M. & VILLALOBOS-ROJAS, F. & WEHRTMANN, I.S. (2012):** Reproductive ecology of four elasmobranch species in the Pacific coast of Costa Rica, Central America. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 136 [Abstract/Info: \[#16720\]](#)

**COCHRAN, J. & THORROLD, S. & SKOMAL, G. & BERUMEN, M. (2012):** Acoustic monitoring of a Red Sea whale shark aggregation. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia*: 304-305 [Abstract/Info: \[#16485\]](#)

**COELHO, R. & ERZINI, K. (2012):** Demographic analysis of the velvet belly lantern shark, *Etmopterus spinax*, caught and discarded by trawl fisheries in southern Portugal (NE Atlantic). Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 140 [Abstract/Info: \[#16664\]](#)

**COELHO, R. & FERNANDEZ-CARVALHO, J. & SANTOS, M. (2012):** Hooking mortality of elasmobranchs caught in a swordfish pelagic longline fishery in the Atlantic Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 141 [Abstract/Info: \[#16721\]](#)

**COMFORT, C. (2012):** Movements and behavior of bluntnose sixgill sharks (*Hexanchus griseus*). Abstract. In: *37th Annual Albert L. Tester Memorial Symposium, March 14 - 16, 2012, University of Hawaii at Manoa* [Abstract/Info: \[#15287\]](#)

**COPPOLA, F. & SPERONE, E. & CIRCOSTA, V. & PARISE, G. & GIGLIO, S. & MADEO, E. & MICARELLI, P. & TRIPEPI, S. & RIBAS, A. & MILAZZO, C. (2012):** Preliminary data on the elminthfauna of some elasmobranchs from Calabria (central Mediterranean, Southern Italy). Poster Abstract. In: *Progrtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy*: 95 [Abstract/Info: \[#17489\]](#)

**CORKE, J. & WIMMER, T. (2012):** Fishers' Knowledge for Elasmobranch Conservation. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 147 [Abstract/Info: \[#16782\]](#)

**COSANDEY-GODIN, A. & WIMMER, T. & JOHN H., W. & WORM, B. (2012):** No Effect from Rare-Earth Metal Deterrent on Shark Bycatch in a Commercial Pelagic Longline Trial. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 149 [Abstract/Info: \[#16675\]](#)

**COSANDEY-GODIN, A. & WORM, B. (2012):** Analysing Elasmobranch Bycatch Patterns in Arctic Canadian Waters. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 148-149 [Abstract/Info: \[#16784\]](#)

**COTTON, C. & GRUBBS, D. (2012):** Biology of Deep-water Chondrichthyans: Introduction. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 150-151 [Abstract/Info: \[#16732\]](#)

**COTTON, C. & GRUBBS, D. & MUSICK, J. (2012):** Reproduction and embryonic development in two species of North Atlantic squaliform sharks, *Centrophorus* cf. *niaukang* and *Etmopterus princeps*: evidence of matrotrophy? Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 151 [Abstract/Info: \[#16734\]](#)

**DALEY, R. (2012):** Home range and movement of *Centrophorus zeehaani* on the continental slope off South Australia determined by acoustic telemetry. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 160-161 [Abstract/Info: \[#16790\]](#)

**DAVIDSON, L. & DULVY, N.K. & FORDHAM, S. (2012):** How much of the world's shark fishing is sustainable? Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 161 [Abstract/Info: \[#16717\]](#)

**DAVIS, B. & WORM, B. (2012):** The International Plan of Action for Sharks: How does Canada's national plan measure up? Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 162 [Abstract/Info: \[#16677\]](#)

- DEAN, M. & HUBER, D. & GOO, B. & DANOS, N. & SHIMADA, K. & SUMMERS, A. (2012):** On the jaws of lamniform sharks. Abstract. *Integrative and Comparative Biology*, 52 (Suppl. 1): E43 DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15768\]](#)
- DELL'APA, A. & CUDNEY-BURCH, J. & RULIFSON, R. (2012):** Male:Female Ratio Changes In Spiny Dogfish (*Squalus acanthias*) Fishery-Dependent Surveys In Cape Cod; MA: Fishery Management Aspects: Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 173* [Abstract/Info: \[#16711\]](#)
- DELPIANI, G. & SPATH, M.C. & FIGUEROA, D. (2012):** Quantitative analysis of the denture of *Amblyraja doellojuradoi*. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 173-174* [Abstract/Info: \[#16672\]](#)
- DREW, J.A. (2012):** The use of anthropology holdings to reconstruct historical apex predator communities. Abstract *97th ESA Annual Meeting, Portland, 2012* [Abstract/Info: \[#16650\]](#)
- DRYMON, M. & POWERS, S. & KROETZ, A. & KEVIN, F. & GAUTREAU, J. & MOORE, F. (2012):** Are tiger sharks a seasonal conduit of terrestrial energy into marine foodwebs? Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 184-185* [Abstract/Info: \[#16766\]](#)
- DULVY, N.K. & HARRISON, L.R. & EBERT, D.A. & FORDHAM, S.V. (2012):** The global context for Canadian chondrichthyan fisheries management. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 38-42* [Abstract/Info: \[#15816\]](#)
- DUNBAR, M.A. & DAVENPORT, I.R. (2012):** Follicle Cell Processes in the Squaliformes, dogfish sharks. Abstract. *Integrative and Comparative Biology*, 52 (Suppl. 1): E238 DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15769\]](#)
- EBERT, D.A. & SMITH, W.D. (2012):** Shark Abundance and Distribution off the coast of California, Oregon, and Washington. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 22-23* [Abstract/Info: \[#15810\]](#)
- ESPINOZA, M. & CLARKE, T. & VILLALOBOS-ROJAS, F. & WEHRTMANN, I.S. (2012):** Dietary overlap and resource partitioning of four elasmobranch species off the Pacific of Costa Rica: implications for management. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 199-200* [Abstract/Info: \[#16704\]](#)
- FARRUGIA, T. & SEITZ, A. (2012):** Movement patterns of skates in the Gulf of Alaska and implications for the management of a skate fishery. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 203-204* [Abstract/Info: \[#16770\]](#)
- FERNANDEZ DE CARVALHO, J. & COELHO, R. & NEVES DOS SANTOS, M. & ERZINI, K. (2012):** Life history of the bigeye thresher shark, *Alopias superciliosus*, in the Tropical Eastern Atlantic Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 207* [Abstract/Info: \[#16705\]](#)
- FERREIRA, L.C. & AFONSO, A.S. & CASTILHO, P.C. & HAZIN, F.H.V. (2012):** Habitat use of the nurse shark, *Ginglymostoma cirratum*, off Recife, Northeast Brazil: a combined survey with longline and acoustic telemetry. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 208* [Abstract/Info: \[#16684\]](#)
- FERRY, L. (2012):** Elasmobranchs in Biological Research. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 208* [Abstract/Info: \[#16791\]](#)
- FIGUEROA, D.E. & BARBINI, S.A. & SCENNA, L. & DELPIANI, G. & SPATH, M.C. & BELLEGGIA, M. (2012):** Antarctic history of the family Rajidae. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 212* [Abstract/Info: \[#16690\]](#)
- FISH, F.E. & GABLER, M.K. & BENESKI, J.T. & MULVANY, S.M. & KEITH, W. (2012):** Hydrodynamic function of the cephalic lobes of the cownose ray for bottom swimming stabilization. Abstract. *Integrative and Comparative Biology*, 52 (Suppl. 1): E58 DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15770\]](#)
- FOLLESA, M.C. & MULAS, A. & BELLODI, A. & CANNAS, R. & CAU, AL. & PESCI, P. & PORCU, C. & CAU, A. (2012):** Diet of common stingray, *Dasyatis pastinaca*, a shallow water Elasmobranch in the Sardinian waters (Central-Western Mediterranean). Abstract. In: *Progrtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 68* [Abstract/Info: \[#17744\]](#)
- FONTANELLA, J.E. & FISH, F.E. & BARCHI, E.I. & CAMPBELL-MALONE, R. & NICHOLS, R.H. & BENESKI, J.T. (2012):** Batoid out of hell: Hydrodynamic geometry of rays related to swimming mode. Abstract. *Integrative and Comparative Biology*, 52 (Suppl. 1): E247 DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15771\]](#)
- FORD, R. & GELSLEICHTER, J. & FRAZIER, B. & BELCHER, C. & PIERCY, A. & GRUBBS, R.D. (2012):** Reproductive Periodicity of the Blacknose Shark (*Carcharhinus acronotus*) within its Atlantic

- Range. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 220 [Abstract/Info: \[#16728\]](#)
- FRAZIER, B. (2012)**: Age and Growth of the Bonnethead, *Sphyrna tiburo*, in the Coastal Atlantic Waters off the Southeastern United States. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 225-226 [Abstract/Info: \[#16679\]](#)
- FRISCH, A.J. & RIZZARI, J. (2012)**: Estimating the abundance of apex predators: a comparison of methods. Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia*: 305 [Abstract/Info: \[#16486\]](#)
- FURUMITSU, K. & KUME, G. & YAMAGUCHI, A. (2012)**: The importance of the innermost area of Ariake Bay, Japan as the nursery ground for elasmobranchs. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 228 [Abstract/Info: \[#16667\]](#)
- GALLAGHER, A. (2012)**: Evolved for Extinction? The rise and fall of the hammerhead sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 231 [Abstract/Info: \[#16792\]](#)
- GALLUCCI, V. & O'BRIEN, S. & HARIHARAN, A. (2012)**: Inferences on Ecosystem Impacts Of Shark Bycatch Removals: Search For a Generalized Approach From Bering Sea Sleeper Shark Fishery. Abstract. *In: Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada*: 33-35 [Abstract/Info: \[#15814\]](#)
- GALVÁN-TIRADO, C. & DÍAZ-JAIMES, P. & GARCÍA DE LEÓN, F.J. & GALVÁN-MAGAÑA, F. & URIBE-ALCOCER, M. (2012)**: Genetic differentiation of silky shark (*Carcharhinus falciformis*) populations in the Pacific Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 232-233 [Abstract/Info: \[#16713\]](#)
- GELSLEICHTER, J. & GRUBBS, D. & HEITHAUS, M.R. & LEARY, A. & PIERCY, A. (2012)**: Effects of the Deepwater Horizon Oil Spill on deepwater shark populations from the northeast Gulf of Mexico. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 241 [Abstract/Info: \[#16733\]](#)
- GOLDMAN, K.J. (2012)**: Distribution, Bycatch and Management of Sharks in Alaska. Abstract. *In: Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada*: 17-21 [Abstract/Info: \[#15809\]](#)
- GOLLOCK, M. & KOLDEWEY, H. & LETESSIER, T. & MEEUWIG, J. (2012)**: Using videography to understand the effects of large marine reserves on pelagic, migratory species. Abstract. *In: 6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15691\]](#)
- GONZALEZ-JURADO, D. (2012)**: Anatomical, Histological, and Molecular Characterization of the Venom of *Squalus acanthias* and *Heterodontus francisci*. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 255 [Abstract/Info: \[#16680\]](#)
- GRAHAM, R. & RHODES, K. & NEMETH, R. & BURGESS, G. & CASTELLANOS, D. (2012)**: The importance of fish spawning aggregations to reef-associated sharks. Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia*: 305 [Abstract/Info: \[#16487\]](#)
- GRASSMANN, M. & NATANSON, L. & SLAGER, C. & HERBERT, K. (2012)**: Observations of Growth and Demography in Captive-Born Pacific Angel Sharks (*Squatina californica*), at Aquarium of the Bay. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 265 [Abstract/Info: \[#16760\]](#)
- GRAY, T. & BERNARD, A. & CLARKE, S. & CHAPMAN, D. & MCAULEY, R. & SHIVJI, M.S. (2012)**: Global phylogeography of the dusky shark (*Carcharhinus obscurus*) based on nuclear microsatellite DNA analysis: delineation of genetic stocks and the geographic sourcing of shark fins from commercial markets. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 265-266 [Abstract/Info: \[#16691\]](#)
- GRUBBS, D. & GELSLEICHTER, J. & HEITHAUS, M.R. & KIRK, G. & CHARLES, C. (2012)**: Demersal elasmobranch assemblages associated with Desoto Canyon and the continental slope of the eastern Gulf of Mexico relative to the Deepwater Horizon oil spill. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 276 [Abstract/Info: \[#16729\]](#)
- GUTTRIDGE, T. & BROWN, C. (2012)**: Learning and memory of port jackson sharks, *Heterodontus portusjacksoni*. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 279 [Abstract/Info: \[#16696\]](#)
- HAMADY, L.L. & NATANSON, L. & SKOMAL, G. & THORROLD, S. (2012)**: Testing white shark, basking shark, and dusky shark age estimation techniques using bomb radiocarbon validation.

- Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 284 [Abstract/Info: \[#16759\]](#)
- HARRIS, L. & BEDORE, C. & KAJIURA, S.M. (2012)**: Bioelectric fields of elasmobranch prey. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 286-287 [Abstract/Info: \[#16659\]](#)
- HARRISON, L. & DULVY, N.K. (2012)**: Towards a Species Conservation Strategy for Sawfish. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 287 [Abstract/Info: \[#16718\]](#)
- HAZIN, F.H.V. & AFONSO, A.S. & FERREIRA, L.C. (2012)**: Shark Monitoring Program off Recife, Brazil. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 296-297 [Abstract/Info: \[#16685\]](#)
- HEITHAUS, M.R. & CINDY, B. & BURKHOLDER, D. & FOURQUREAN, J. (2012)**: Do tiger sharks influence seagrass ecosystems through multiple indirect pathways? Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 301-302 [Abstract/Info: \[#16702\]](#)
- HEUPEL, M.R. & SIMPFENDORFER, C.A. & DULVY, N.K. (2012)**: Coral reefs: apex predator paradise or mesopredator nirvana? Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia*: 306 [Abstract/Info: \[#16488\]](#)
- HINOJOSA, S. (2012)**: Genetic Differences between Giant Manta ray (*Manta birostris*) and the Yucatan Giant Manta ray. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 311 [Abstract/Info: \[#16793\]](#)
- HOEN, D. & DRAZEN, J. & POPP, B. & CONDON, N. (2012)**: Does elasmobranch trophic position increase with depth? Interpreting bulk isotope data with compound-specific isotope analysis of amino acids. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 317 [Abstract/Info: \[#16715\]](#)
- HOLMES, B.J. (2012)**: Long-term movement patterns of satellite tagged tiger sharks (*Galeocerdo cuvier*) in south eastern Australia. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 320 [Abstract/Info: \[#16681\]](#)
- HOWEY-JORDAN, L. & BROOKS, E. & BROOKS, A. & ABERCROMBIE, D. & WILLIAMS, S. & JORDAN, L. & CHAPMAN, D. (2012)**: Time well spent: Substantial use of the Bahamas shark sanctuary by mature female oceanic whitetip sharks revealed by pop-off satellite archival tags. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 328 [Abstract/Info: \[#16695\]](#)
- HUTCHINSON, M. & ANDERSON, J. & O'SULLIVAN, J. & HOLLAND, K.N. (2012)**: Dive behavior of scalloped hammerhead sharks (*Sphyrna lewini*) in Hawaii. Abstract. *In: 37th Annual Albert L. Tester Memorial Symposium, March 14 - 16, 2012, University of Hawaii at Manoa* [Abstract/Info: \[#15288\]](#)
- HUTCHINSON, M. & ANDERSON, J. & O'SULLIVAN, J. & HOLLAND, K. (2012)**: A multiple instrument approach to elucidate the movement and dive behavior of scalloped hammerhead sharks (*Sphyrna lewini*) in Hawaii. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 332-333 [Abstract/Info: \[#16687\]](#)
- JACOBY, D. & BROOKS, E. & CROFT, D. & SIMS, D. (2012)**: Developing a deeper understanding of shark movements and spatial dynamics through novel application of network analyses. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 340 [Abstract/Info: \[#16694\]](#)
- JAMES, K. & FERRETTI, F. & MOORE, J. & LEWISON, R. & CURTIS, K.A. & DILLINGHAM, P. (2012)**: Global Chondrichthyan Catch and Bycatch: Status and Sustainability. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 342 [Abstract/Info: \[#16722\]](#)
- JAÑEZ, J. & ZALAZAR, R. & FALZONE, M. & ABRAHAM, C. (2012)**: Preliminary observations on the reproductive cycle of *Myliobatis goodei* in captivity. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 342-343 [Abstract/Info: \[#16786\]](#)
- JIRIK, K. (2012)**: Reconciling professional values: a foundation to improve collaboration and communication in elasmobranch scholarship. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 346 [Abstract/Info: \[#16794\]](#)
- KACEV, D. & HYDE, J. & LEWISON, R. & BOHONAK, A. (2012)**: Using Genetics in a Mark-Recapture Framework to Estimate Population Size of Data Poor Elasmobranchs. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts*: 354 [Abstract/Info: \[#16746\]](#)

- KAJIURA, S.M. & TELLMAN, S. (2012):** Quantification of massive seasonal shark aggregations. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 355* [Abstract/Info: \[#16778\]](#)
- KARIM, T. (2012):** Shark Management and Monitoring in British Columbia. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 8-11* [Abstract/Info: \[#15806\]](#)
- KESSEL, S. & GRUBER, S. & FRANKS, B. & GEDAMKE, T. & CHAPMAN, D. (2012):** "Acoustic fishing" - filling the gaps in acoustic coverage. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 367-368* [Abstract/Info: \[#16735\]](#)
- KIM, S. & CASPER, D. & MARTÍNEZ DEL RIO, C. & HOEN, D. & POPP, B. & KOCH, P. (2012):** Discrimination factors and incorporation rates for carbon and nitrogen isotopes from a long term feeding study with sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 370* [Abstract/Info: \[#16700\]](#)
- KING, B. & CLUSIN, W.T. & KAO, P. (2012):** Amino Acid Sequence of the Calcium Activated Potassium Channel (BK) In the Skate, *Leucoraja erinacea*. Abstract. *FASEB Journal, 26 (Meeting Abstracts): 695.10* [Abstract/Info: \[#17650\]](#)
- KING, J. & MCPHIE, R. (2012):** Age, growth and maturity estimates of spotted ratfish (*Hydrolagus collieii*) in British Columbia. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 371* [Abstract/Info: \[#16756\]](#)
- KING, J.R. (2012):** Sharks in Pacific Canada: Research, Bycatch and Distribution. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 5-7* [Abstract/Info: \[#15805\]](#)
- KNIP, D. & Heupel, M.R. & SIMPFENDORFER, C.A. (2012):** Evaluating marine protected areas for the conservation of tropical coastal sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 379-380* [Abstract/Info: \[#16741\]](#)
- KOHIN, S. (2012):** Catch, Bycatch and Management of Sharks in California Fisheries. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 27-29* [Abstract/Info: \[#15812\]](#)
- KOLMANN, M. & HUBER, D. & DEAN, M. & GRUBBS, D. (2012):** Feeding performance in a durophagous stingray. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 385* [Abstract/Info: \[#16744\]](#)
- KOLMANN, M.A. & HUBER, D.R. & DEAN, M. & ERICKSON, G.M. & GRUBBS, R.D. (2012):** Muscle, shell, and tooth: a comprehensive investigation of durophagy in the cownose ray. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E278* DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15772\]](#)
- KROETZ, A. & DRYMON, J.M. & POWERS, S.P. (2012):** Did the Closure of Katrina Cut Impact the Movements of a Coastal Shark? Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 391-392* [Abstract/Info: \[#16716\]](#)
- KUHNZ, L. & BIZZARRO, J. & DAVID, E. (2012):** In-situ Observation of Deep-living Skates in the Eastern North Pacific. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 395* [Abstract/Info: \[#16692\]](#)
- KUME, G. & FURUMITSU, K. & YAMAGUCHI, A. (2012):** Life history of fanray *Platyrrhina tangi* in Ariake Bay, Japan. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 395* [Abstract/Info: \[#16665\]](#)
- KUTIL, N. & TAYLOR, D.L. (2012):** Mercury bioaccumulation in elasmobranchs. Abstract. Poster. *Southern New England Chapter, American Fisheries Society, 2012 Winter Meeting, Abstract: 19* [Abstract/Info: \[#14701\]](#)
- LANA, F. & HAZIN, F. & OLIVEIRA, P. & REGO, M. & ROQUE, P. (2012):** Reproductive biology, relative abundance and distribution of silky shark, *Carcharhinus falciformis* (MULLER & HENLE, 1939), in the southwestern and equatorial Atlantic Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 402-403* [Abstract/Info: \[#16737\]](#)
- LARSON, S. & GRIFFING, D. & HOLLANDER, J. & CHRISTIANSEN, J. (2012):** Summary of sixgill shark tagging and abundance estimates from 2003-2009 in the urban inland waters of Elliott Bay, Seattle. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 408* [Abstract/Info: \[#16731\]](#)
- LAUDER, G.V. & OEFFNER, J. (2012):** Hydrodynamic function of shark skin and two biomimetic models. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E101* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15773\]](#)



- LEARY, A. (2012):** Evaluating the effects of the Deepwater Horizon Oil Spill on coastal and pelagic species in the Gulf of Mexico via polycyclic aromatic hydrocarbon metabolite detection in bile with fixed wavelength fluorescence. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 412-413* [Abstract/Info: \[#16795\]](#)
- LOTTI, M. & WETHERBEE, B. & GRACE, M. & DRIGGERS, W.B. (2012):** At-vessel mortality and related factors among three carcharhinid sharks caught by fisheries-independent bottom longline surveys in the U.S. Gulf of Mexico and the Northwest Atlantic Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 430* [Abstract/Info: \[#16781\]](#)
- LOWE, C. & ALEXANDER, X. & FORNEY, C. & MANII, E. & MOLINE, M. & CLARK, C. (2012):** The future of elasmobranch behavior research: The development and utility of smart shark tracking robots. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 434* [Abstract/Info: \[#16686\]](#)
- LOWRY, D. (2012):** Management of shark bycatch in Washington in the trawl and longline fishing industries. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 24-26* [Abstract/Info: \[#15811\]](#)
- LUER, C. & WALSH, C. & RITCHIE, K. & YORDY, J. & MIEDEMA, J. & BODINE, A.B. & CANNONS, A. & LUNA, V. (2012):** Antimicrobial Properties of Epidermal Mucus from Two Species of Ray (Cownose Ray, *Rhinoptera bonasus*, and Atlantic Stingray, *Dasyatis sabina*). Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 435* [Abstract/Info: \[#16779\]](#)
- LYONS, K. & CARLISLE, A. & BLASIUS, M. & MULL, C. & WINKLER, C. & O'SULLIVAN, J. & LOWE, C. (2012):** Levels of Organic Contaminants and Mercury in Four Species of YOY Lamnid Sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 438-439* [Abstract/Info: \[#16698\]](#)
- MAIA, A. & LAUDER, G. & WILGA, C.D. (2012):** Hydrodynamic Function of Dorsal Fins in Sharks. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E111* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15774\]](#)
- MANDELMAN, J. & CICIA, A. & COUTRE, K. & DRIGGERS, W.B. & INGRAM, W. & SULIKOWSKI, J. (2012):** The survival of rajids discarded in western Northwest Atlantic commercial otter-trawling operations. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 448-449* [Abstract/Info: \[#16796\]](#)
- MANOI, K. & ANDERSON, J. & DONACHIE, S. & HOLLAND, K.N. (2012):** Investigating ecological connectivity between distinct elasmobranch populations using oral bacteria: A proof of concept study. Abstract. In: *37th Annual Albert L. Tester Memorial Symposium, March 14 - 16, 2012, University of Hawaii at Manoa* [Abstract/Info: \[#15289\]](#)
- MARQUEZ-FARIAS, J.F. & SMITH, W. & RODRÍGUEZ LÓPEZ, J. & LARA-MENDOZA, R. (2012):** Growth and migration of scalloped hammerhead shark *Sphyrna lewini* from the nursery in the southern Gulf of California, México. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 455* [Abstract/Info: \[#16775\]](#)
- MARSILI, L. & RIZZUTO, S. & GIANNETTI, M. & COPPOLA, D. & CASINI, S. & FOSSI, M.C. & ANDREOTTI, S. & CONRAD, M. & VAN WYK, H. & SPERONE, E. & TRIPEPI, S. & MICARELLI, P. (2012):** Skin biopsy as a sensitive non-lethal technique for the ecotoxicological studies of South African great white shark (*Carcharodon carcharias*). Abstract. In: *Progrtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 32* [Abstract/Info: \[#17490\]](#)
- MATICH, P. & HEITHAUS, M.R. (2012):** Resource pulses drive seasonal variability in bull shark trophic ecology. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 460* [Abstract/Info: \[#16739\]](#)
- MCCALLISTER, M. & DIGIROLAMO, T. & GELSLEICHTER, J. (2012):** Understanding the effect of prey abundance on habitat selection for the Atlantic sharpnose shark (*Rhizoprionodon terraenovae*) in a northeast Florida estuary. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 463-464* [Abstract/Info: \[#16714\]](#)
- MCCUTCHEON, S. & KAJIURA, S.M. (2012):** Lanthanide metals as potential shark deterrents. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 465-466* [Abstract/Info: \[#16748\]](#)
- MCFARLANE, G.A. & BREKKE, H. (2012):** Development of Codes of Conduct for marine user interactions with sharks. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 37* [Abstract/Info: \[#15815\]](#)

- MCFARLANE, G.A. & CISNEROS, A. & KING, J. & SUMAILA, R. (2012):** Economic Impacts of Shark Conservation in British Columbia. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 466-467* [Abstract/Info: \[#16703\]](#)
- MCLEOD, L. & CACCIATORE, C. & LUPICA, N. & LUTTON, B.V. (2012):** Novel insights into stem cell activity and angiogenesis from an elasmobranch, *Leucoraja erinacea*. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E119* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15775\]](#)
- MCPHERSON, D. & BLAIYOK, K. & MASSE, B. & HELFMAN, G. (2012):** Large jacks attack and kill Blacktip Reef Sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 471* [Abstract/Info: \[#16797\]](#)
- MCPHIE, R. (2012):** Diel vertical migration of bluntnose sixgill sharks (*Hexanchus griseus*) in the Strait of Georgia, British Columbia. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 471* [Abstract/Info: \[#16682\]](#)
- MCVEIGH, D. (2012):** Genetic Analysis of Populations of the Cownose Ray, *Rhinoptera bonasus*, in the Chesapeake Bay and Gulf of Mexico. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 471-472* [Abstract/Info: \[#16798\]](#)
- MEEKAN, M.G. & FORTIN, M.J. & TRAVERS, M. & GILMOUR, J. & RUPPERT, J. (2012):** Taken out of context: the effects of shark removal in the dynamic environment of a coral reef. Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 306* [Abstract/Info: \[#16489\]](#)
- MICARELLI, P. & DI GRUMO, D. & DE LUCIA, L. & SPERONE, E. (2012):** Individual identification of small-spotted catsharks (*Scyliorhinus canicula* Linnaeus 1758) for captivity research. Poster Abstract. *In: Progtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 76* [Abstract/Info: \[#17491\]](#)
- MOORE, D. & MCCARTHY, I. & NEAT, F. (2012):** Assessing age and maturity in deep-water sharks of the Rockall Trough, North- East Atlantic: An area of growing deep-water fishery activity. Abstract. *In: 6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15694\]](#)
- MOURIER, J. & PLANES, S. (2012):** Inferring social behaviour and mating patterns in a reef shark from social network and molecular analyses. Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 306-307* [Abstract/Info: \[#16490\]](#)
- MUCIENTES, G. & QUEIROZ, N. & HUMPHRIES, N. & SABORIDO, F. & SIMS, D. (2012):** Movements, behaviour and habitat preferences of pop-up satellite tracked shortfin mako sharks (*Isurus oxyrinchus*) in the North Atlantic. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 497-498* [Abstract/Info: \[#16768\]](#)
- MUHLIA-MELO, A. & CORRO-ESPINOZA, D. & MARQUEZ-FARIAS, F. (2012):** Population Biology of the Sharpnose shark (*Rhizoprionodon longurio*) in the Artisanal fishery of the Gulf of California, Mexico. Abstract. *In: 6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15696\]](#)
- MULAS, A. & FOLLESA, M.C. & BELLODI, A. & CANNAS, R. & CAU, AL. & MARONGIU, M.F. & PORCU, C. & CAU, A. (2012):** Feeding habits of longnosed skate, *Dipturus oxyrinchus* in the Sardinian seas (central-western Mediterranean). Abstract. *In: Progtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 77* [Abstract/Info: \[#17745\]](#)
- MULL, C.G. & YOPAK, K.E. & DULVY, N.K. (2012):** Reproductive Strategy, Brain Size and Structure in Chondrichthyans. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 498-499* [Abstract/Info: \[#16785\]](#)
- MUSICK, J. & COTTON, C. (2012):** Bathymetric limits of chondrichthyans in the deep sea. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 502* [Abstract/Info: \[#16708\]](#)
- NEWBY, J. & SHEDLOCK, A. (2012):** An examination of population genetic and social structure in the spotted eagle ray (*Aetobatus narinari*) found seasonally off coastal Sarasota, FL. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 508-509* [Abstract/Info: \[#16771\]](#)
- NOSAL, A. & LEWALLEN, E. & BURTON, R. (2012):** Low incidence of multiple paternity in leopard sharks (*Triakis semifasciata*) sampled from a predominantly female aggregation in southern California, USA. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 515* [Abstract/Info: \[#16753\]](#)
- ODDONE, M.C. & BIANCHINI, A. (2012):** Inferences on in situ egg-laying behavior in genus *Sympterygia* from the Southwestern Atlantic Ocean and implications on embryonic development.

Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 518-519* [Abstract/Info: \[#16660\]](#)

**OLIVER, S. & HUSSEY, N. & TURNER, J. & BECKETT, A. (2012):** Oceanic sharks visit a coral reef for cleaning. Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 307* [Abstract/Info: \[#16491\]](#)

**ORMOND, R. & CLARKE, C. & LEA, J. (2012):** Comparative abundance of reef sharks in the Western Indian Ocean. Abstract *In: Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 307* [Abstract/Info: \[#16492\]](#)

**O'SHEA, O. (2012):** Bioturbation by stingrays at Ningaloo Reef, Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 531* [Abstract/Info: \[#16799\]](#)

**PAIG-TRAN, E.W.M. & KLEINTEICH, T. & SUMMERS, A.P. (2012):** Exploring the filter morphology and filtration mechanics in Mobulidae. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E305* DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15776\]](#)

**PASSEROTTI, M. & ANDREWS, A. & CARLSON, J. & WINTNER, S. & NATANSON & LISA (2012):** Age validation in sand tiger shark, *Carcharias taurus*, using bomb radiocarbon analysis. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 542* [Abstract/Info: \[#16688\]](#)

**PHILLIPS, N. & CHAPLIN, J. & MORGAN, D. & PEVERELL, S. (2012):** Stock structure in the Indo-West Pacific *Pristis* sawfishes: the importance of habitat use in the evolution of sex-biased dispersal. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 555-556* [Abstract/Info: \[#16701\]](#)

**PICKARD, A. & WETHERBEE, B. & NEMETH, R. & KADISON, E. & BLONDEAU, J. & SHIVJI, M. (2012):** Characterization of shark movements on a mesophotic Caribbean coral reef and temporal association with fish spawning aggregations. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 557-558* [Abstract/Info: \[#16674\]](#)

**PLANK, S. & WINSTON, S. (2012):** Photo identification using modern feature recognition and classification. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 562-563* [Abstract/Info: \[#16783\]](#)

**POMPERT, J. & PIERCE, G. & BRICKLE, P. & ARKHIPKIN, A. (2012):** Reproductive strategies of two species of skate (*Bathyraja macloviana* and *Bathyraja cousseauae*) inhabiting the Falkland Islands shelf; a comparison. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 565* [Abstract/Info: \[#16670\]](#)

**POMPERT, J. & PIERCE, G. & BRICKLE, P. & ARKHIPKIN, A. (2012):** A comparison of the life history strategies of the Falkland skate (*Bathyraja macloviana*) and the joined-fin skate (*Bathyraja cousseauae*) using age estimations from caudal thorns. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 564* [Abstract/Info: \[#16765\]](#)

**PORTER, M.E. & DIAZ, C. & LONG, J.H. (2012):** Regional Variation in the Dynamic Mechanical Properties of Shark Vertebral Columns. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E139* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15778\]](#)

**PORTER, M.E. & GROTMOL, S. & KRYVI, H. & TOTLAND, G.K. & LONG, J.H. (2012):** The Vertebral Column of Sharks: Functional Morphology of the Intervertebral Joint. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E312* DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15777\]](#)

**PRATT, H. & HEIST, E.J. & PRATT, T. & CARRIER, J. (2012):** Sexual conflict in the nurse shark, *Ginglymostoma cirratum*: five compensatory behaviors. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 571* [Abstract/Info: \[#16738\]](#)

**PRIESTER, C. & CORNELISSEN, A. & KINSEY, S. & DILLAMAN, R. (2012):** Nuclear distribution in skeletal muscle of selected members of Chondrichthyes. Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E141* DOI: 10.1093/icb/ics078 [Abstract/Info: \[#15661\]](#)

**QUEIROZ, N. & HUMPHRIES, N. & MUCIENTES, G. & SOUSA, L. & SIMS, D. (2012):** Behaviour, critical habitat and fisheries interactions of pelagic sharks in the North Atlantic Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 580-581* [Abstract/Info: \[#16745\]](#)

**RAMÍREZ-MACÍAS, D. & QUEIROZ, N. & BRUNNSCHWEILER, J.M. (2012):** Spatial Dynamics of Whale Sharks Satellite Tagged in the Gulf of California. Abstract. *In: Progrtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 48* [Abstract/Info: \[#17455\]](#)

**RENWART, M. & MALLEFET, J. (2012):** Light emitting system in a deep sea shark: *Etmopterus spinax* (Squaloidea: Etmopteridae). Abstract. *Luminescence, 27 (2): 154* DOI: 10.1002/bio.2341 [Abstract/Info: \[#16139\]](#)

- RENWICK, M. (2012):** Industry Perspective on the longline fishery for the North Pacific Spiny Dogfish (*Squalus suckleyi*) and bycatch in British Columbia. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 45-48* [Abstract/Info: \[#15817\]](#)
- RIGBY, C. & SIMPFENDORFER, C.A. (2012):** Habitat associations of deepwater chondrichthyan life history traits. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 595* [Abstract/Info: \[#16773\]](#)
- ROA, J.N.B. & BARRON, M.E. & TRESGUERRES, M. (2012):** Bicarbonate-sensing soluble adenylyl cyclase in elasmobranch and teleost fishes. Abstract. *FASEB Journal, 26 (Meeting Abstracts): 1070.4* [Abstract/Info: \[#17649\]](#)
- ROYER, M. & NOSAL, A. & LANKFORD, T. & CARTAMIL, D. & WEGNER, N. & GRAHAM, J. (2012):** Foraging Ecology of the Leopard Shark (*Triakis semifasciata*) in the La Jolla Ecological Reserve using Non-Destructive Dietary Analysis. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 614-615* [Abstract/Info: \[#16763\]](#)
- RUPPERT, J. & VIGLIOLA, L. & FORTIN, M.J. & MEEKAN, M.G. (2012):** Apex predators and human populations as structuring agents on coral reefs. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 307-308* [Abstract/Info: \[#16493\]](#)
- SANTANA, F. & DUARTE-NETO, P. & LESSA, R. (2012):** Demographic analysis of oceanic whitetip and crocodile shark in Southwestern Atlantic Ocean. Abstract. In: *6th World Fisheries Congress, Sustainable Fisheries in a Changing World, 7th - 11th May 2012, Edinburgh, Scotland, Book of Abstracts* [Abstract/Info: \[#15697\]](#)
- SEMBA, Y. & SHONO, H. & YOKAWA, K. (2012):** Distributional pattern of shortfin mako, *Isurus oxyrinchus*, by ontogenetic stage and sex in the western and central North Pacific. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 646* [Abstract/Info: \[#16772\]](#)
- SERÉT, B. (2012):** Deep-sea sharks from La Reunion (SW Indian Ocean). Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 648* [Abstract/Info: \[#16683\]](#)
- SHIFFMAN, D. & GALLAGHER, A. & WESTER, J. & HAMMERSCHLAG, N. (2012):** Catch and release recreational shark fishing in Florida: economic, social, and policy implications. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 653* [Abstract/Info: \[#16727\]](#)
- SHIVJI, M. & HORN, R. (2012):** A meta-analysis of matrilineal population genetic structure in fishery exploited sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 656-657* [Abstract/Info: \[#16742\]](#)
- SICILIANO, A.M. & BEDORE, C.N. & LONG, J.H. & PORTER, M.E. (2012):** Does School Size matter? Swimming Kinematics of Cownose Rays (*Rhinoptera bonasus*). Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E328* DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15780\]](#)
- SIMPFENDORFER, C.A. & Heupel, M.R. & TOBIN, A. (2012):** The role of non-resident sharks in shaping coral reef communities. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 308* [Abstract/Info: \[#16494\]](#)
- SIMPFENDORFER, C.A. & RIGBY, C. (2012):** How low is too low? Depletion reference points for deepwater chondrichthyans. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 661* [Abstract/Info: \[#16769\]](#)
- SMITH, K. & KAJIURA, S.M. (2012):** Elasmobranch Bycatch Mitigation. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 669-670* [Abstract/Info: \[#16749\]](#)
- SOSA-NISHIZAKI, O. (2012):** Distribution and management of shark species in Mexican Pacific waters (Gulf of California and the west coast of Baja) and the management of by-catch in the fishing industry. Abstract. In: *Proceedings of the First Pacific Shark Workshop, December 13-15, 2011 Vancouver, Canada: 30-32* [Abstract/Info: \[#15813\]](#)
- SPAET, J. & SKOMAL, G. & BERUMEN, M. (2012):** The current status of sharks in the Red Sea. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 308-309* [Abstract/Info: \[#16495\]](#)
- SPEED, C.W. & MEEKAN, M.G. & FIELD, I.C. & MCMAHON, C.R. & HARCOURT, R.G. & STEVENS, J. & PILLANS, R. & MCAULEY, R. & BRADSHAW, C.J.A. (2012):** Marine parks for reef sharks: shark movements at Ningaloo Reef. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 309* [Abstract/Info: \[#16496\]](#)

- SPERONE, E. & MICARELLI, P. & CIRCOSTA, V. & LEONE, A. & CAMIGLIANO, G. & MUIÀ, C. & DRAMISINO, A. & TOSCANI, F. & CHIEPPA, F. & IAFRATE, A. & TORALDO SERRA, M.L. & TRIPEPI, S. (2012):** Surface behaviour of bait-attracted white sharks at Dyer Island (South Africa). Poster Abstract. In: *Progrtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 93* [Abstract/Info: \[#17492\]](#)
- SPERONE, E. & MICARELLI, P. & CIRCOSTA, V. & MILAZZO, C. & PARISE, G. & SANGERMANO, I. & MADEO, E. & ROCCA, D. & SCALISE, S. & CAPPA, P. & LUCIFORA, G. & TRIPEPI, S. & GIGLIO, S. (2012):** Contribution to the distribution of sharks in the Calabrian seas (central Mediterranean, Southern Italy). Poster Abstract. In: *Progrtamm and Abstracts, 16. European Elasmobranch Association Conference (EEA), Italy: 94* [Abstract/Info: \[#17493\]](#)
- STEHMANN, M.F.W. (2012):** *Dipturus nidarosiensis* (Storm, 1881), a NE Atlantic deepwater composite skate species. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 686* [Abstract/Info: \[#16800\]](#)
- STRAUBE, N. & CORRIGAN, S. & LI, C. & ROCHEL, E. & ROSANA, K. & NAYLOR, G. (2012):** Putting some jaws on the Tree of Life: Taxon-rich estimates of elasmobranch phylogeny based on mitochondrial and nuclear DNA markers. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 696* [Abstract/Info: \[#16801\]](#)
- STRAUBE, N. & NAYLOR, G. & EBERT, D. & CORRIGAN, S. & LI, C. & ROCHEL, E. & LESLIE, R. (2012):** A molecular approach to estimate the etmopterid species-diversity off South Africa. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 695-696* [Abstract/Info: \[#16761\]](#)
- STUMP, K. & CROOKS, C. & GRUBER, S. (2012):** Hunted hunters: an experimental test of the effects of predation risk on juvenile shark habitat use. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 698* [Abstract/Info: \[#16710\]](#)
- SULIKOWSKI, J. & CARLSON, A. & KNOTEK, R. & PETERSON, C. & BUBLEY, W. & DRIGGERS, W.B. & HOFFMAYER, E. & TSANG, P. (2012):** Spiny Dogfish: How new hypotheses', new data, and a little luck, may lead to a better understanding of this species in the U.S. western north Atlantic Ocean. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 700* [Abstract/Info: \[#16699\]](#)
- TANAKA, S. & NOHARA, K. & BURNS, F. & NEAT, F. (2012):** Morphological and genetic comparison of the genus *Deania* between European and Japanese waters. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 705* [Abstract/Info: \[#16762\]](#)
- TESTERMAN, C. & BRUNNSCHWEILER, J.M. & GULAK, S. & WERRY, J. & JABADO, R. & JONES, C. & SHIVJI, M. (2012):** Global Population Genetic Structure and Parentage Analysis of the Bull Shark (*Carcharhinus leucas*). Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 713* [Abstract/Info: \[#16661\]](#)
- TESTERMAN, C. & FITZPATRICK, S. & PRODÖHL, P. & SIMPFENDORFER, C.A. & SHIVJI, M. (2012):** Global Phylogeography and Mating System Analysis of the Great Hammerhead Shark (*Sphyrna mokarran*). Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 712* [Abstract/Info: \[#16725\]](#)
- TESTERMAN, C. & WINTNER, S. & MCAULEY, R. & CARTAMIL, D. & SHIVJI, M. (2012):** Global Population Genetic Analysis of the Smooth Hammerhead Shark (*Sphyrna zygaena*). Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 712-713* [Abstract/Info: \[#16676\]](#)
- THEISS, S.M. & COLLIN, S.P. & HART, N.S. (2012):** Morphology and spatial arrangement of the mechanosensory lateral line system in wobbegong sharks. Abstract *Zoomorphology, 131 (4): 339-348* DOI: 10.1007/s00435-012-0161-4 [Abstract/Info: \[#17371\]](#)
- THOMAS, W.K. & KING, B. & GENOME, S. (2012):** The Skate Genome Project. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 713-714* [Abstract/Info: \[#16750\]](#)
- TOMITA, T. & SATO, K. & SUDA, K. & KAWAUCHI, J. & NAKAYA, K. (2012):** Feeding of the megamouth shark (Pisces: Lamniformes: Megachasmidae) predicted by its hyoid arch: A biomechanical approach. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 725-726* [Abstract/Info: \[#16671\]](#)
- USHAN, M. & WOOD, E. & SALEEM, M. & SATTAR, S.A. (2012):** 'Sharkwatch' Maldives. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 309* [Abstract/Info: \[#16497\]](#)

- VAUDO, J.J. & WETHERBEE, B. & HOWEY, P. & SHIVJI, M. (2012):** Vertical movements of tiger sharks (*Galeocerdo cuvier*) tagged in the US Virgin Islands. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 745* [Abstract/Info: \[#16780\]](#)
- VELTE, F. (2012):** Aquarienbeobachtungen zum Putzverhältnis zwischen dem Lippfisch *Labroides dimidiatus* und dem Braungebänderten Bambushai (*Chiloscyllium punctatum*). Abstract. In: *Abstractband IX. Tagung der Gesellschaft für Ichthyologie e.V. (GFI), 28.-30. September 2012 in Düsseldorf: 34-35* [Abstract/Info: \[#17401\]](#)
- VERÍSSIMO, A. & COTTON, C. & BUCH, R. & BURGESS, G. & GULLART, J. (2012):** A revision of the gulper sharks (genus *Centrophorus*) in North Atlantic waters. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 749* [Abstract/Info: \[#16709\]](#)
- VIGNAUD, T. & MOURIER, J. & CLUA, E. & PLANES, S. (2012):** Evidence of fragmented reef shark populations in the insular Pacific. Abstract In: *Book of Abstracts. 12th International Coral Reef Symposium, 9-13 July 2012, Cairns, Queensland, Australia: 309-310* [Abstract/Info: \[#16498\]](#)
- VILA POUÇA, C. & QUEIROZ, N. & MUCIENTES, G. & HUMPHRIES, N. & SIMS, D. (2012):** High-resolution diving behaviour revealed by satellite tagging of blue sharks. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 751-752* [Abstract/Info: \[#16767\]](#)
- VILLALOBOS, A.R. & MEYERS, C.E. & STUART, S.D.F. & ZARATE, S.M. & ELLIS, E.A. & PERRY, D. & TAYLOR, R.J. & YOUNG, R. K. (2012):** Adaptation of isolated spiny dogfish shark choroid plexus to manipulation of extracellular Zn and exposure to Cd. Abstract. *FASEB Journal, 26 (Meeting Abstracts): 1072.7* [Abstract/Info: \[#17648\]](#)
- WALSH, C. & LUER, C. & YORDY, J. & MIEDEMA, J. & LEIGH, B. & ADAMS, P. (2012):** Epigonal Conditioned Medium from Bonnethead Shark Induces Apoptosis in T-cell Leukemia Cells, and Preferentially Targets Breast Cancer Cells Compared with Normal Breast Cells. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 762* [Abstract/Info: \[#16754\]](#)
- WEIGMANN, S. & STEHMANN, M. & THIEL, R. (2012):** *Okamejei n. sp.*, a new deep-water skate (Elasmobranchii, Rajidae) from the northwestern Indian Ocean off the Sokotra Islands, with comments on congeners in the area. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 771-772* [Abstract/Info: \[#16777\]](#)
- WENG, K. & COMFORT, C. (2012):** Habitat of a globally distributed deep water shark, *Hexanchus griseus*, in Hawaii. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 776* [Abstract/Info: \[#16662\]](#)
- WETHERBEE, B. & HARVEY, G. & BURNIE, N. & AMING, C. & BYRNE, M. & SHIVJI, M. (2012):** Contrary to ordinary - long-term movements of tiger sharks reveal both variable and consistent movements. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 779* [Abstract/Info: \[#16736\]](#)
- WHITE, E. & NAGY, J. & GRUBER, S. (2012):** A stage-structured stochastic model of lemon shark population dynamics. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 779* [Abstract/Info: \[#16758\]](#)
- WHITE, W. & LAST, P. (2012):** A review of taxonomy of chondrichthyan fishes: a modern perspective. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 781-782* [Abstract/Info: \[#16752\]](#)
- WIMMER, T. & CORKE, J. & COOPER, E. & MCFARLANE, G.A.. (2012):** Developing priorities for the conservation and management of sharks in Canada. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 789* [Abstract/Info: \[#16707\]](#)
- WOOD, B.M. & ANDERMANN, R.J. & HOMBERGER, D.G. (2012):** The morphology of the myomere-myoseptal intersections in a lamprey (*Petromyzon marinus*) and a shark (*Squalus acanthias*). Abstract. *Integrative and Comparative Biology, 52 (Suppl. 1): E352* DOI: 10.1093/icb/ics079 [Abstract/Info: \[#15781\]](#)
- WOOD, B.M. & ANDERMANN, R.J. & HOMBERGER, D.G. (2012):** The myomere-myoseptal intersections in a lamprey (*Petromyzon marinus*) and a shark (*Squalus acanthias*). Abstract. *FASEB Journal, 26 (Meeting Abstracts): 730.5* [Abstract/Info: \[#15803\]](#)
- WUERINGER, B.E. & SQUIRE, L. & COLLIN, S.P. (2012):** Intraspecific interactions between sawfish. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 795* [Abstract/Info: \[#16776\]](#)
- WYFFELS, J. & MCLAUGHLIN, D. & MORRISSEY, J. (2012):** *Scyliorhinus retifer* egg jelly liquefaction. Abstract - Poster *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 796* [Abstract/Info: \[#16668\]](#)

**YOPAK, K.E. & MCMEANS, B.C. & KOVACS, K. & LYDERSEN, C. & FISK, A.T. (2012):** Can we infer function from elasmobranch brain morphology? A study of Somniosidae. Abstract. *World Congress of Herpetology, Vancouver, Canada, August 8 - 14, 2012, Book of Abstracts: 799*  
[Abstract/Info: \[#16755\]](#)

### 3. Database Reports

#### 3.1 Species Descriptions -fossil-

**MARTILL, D.M. & IBRAHIM, N. (2012):** Aberrant rostral teeth of the sawfish *Onchopristis numidus* from the Kem Kem beds (?early Late Cretaceous) of Morocco and a reappraisal of *Onchopristis* in New Zealand. *Journal of African Earth Sciences*, 64: 71-76

**New genus:** *Australopristis*

**New species:** *Australopristis wiffeni*

**Abstract:** A single crown of sawfish rostral 'tooth' with at least two barbs along its posterior margin is comparable with *Onchopristis dunklei* from the Woodbine Formation of Texas and *Atlanticopristis equatorialis* from the Alcântara Formation of Brazil. However, it is regarded here as an aberrant *O. numidus*, the typical form from North Africa. An aberrant morph of *Onchopristis numidus* is considered pathological. The taxonomic utility of barb number in pristid rostral 'teeth' is discussed. The genus and species *Australopristis wiffeni* gen. et sp. nov. is erected to accommodate some multi-cusped rostral teeth from the Late Cretaceous of New Zealand.

**ANDREEV, P.S. & CUNY, G. (2012):** New Triassic stem selachimorphs (Chondrichthyes, Elasmobranchii) and their bearing on the evolution of dental enameloid in Neoselachii. *Journal of Vertebrate Paleontology*, 32 (2): 255-266

**New genus:** *Rhomaleodus*, *Duffinselache*

**New species:** *Rhomaleodus budurovi*

**Abstract:** This study identifies three new neoselachian tooth taxa from the Middle and Upper Triassic. On the basis of morphological and histological characters, *Rhomaleodus budurovi*, nov. gen. et sp. (Anisian of Bulgaria), is resolved as stem selachimorph, with an additional specimen from the same stratigraphic level assigned to *Synechodus* sp. Selachimorph grade of enameloid microstructural organization (crystalline bundles) was also identified during examination of the dental tissues of "Polyacrodus" *holwellensis* (Rhaetian of England), necessitating its transfer to the new genus *Duffinselache*. The present data reveal several levels of increasing architectural complexity in the arrangement of the enameloid crystalline bundles of stem selachimorphs, which are argued to convey a phylogenetic signal that can be used to establish relationships within the group. It is suggested that the evolution of the hypermineralized enameloid cover of neoselachian teeth progressed from a plesiomorphic single crystalline state, through amalgamation of individual crystals into loosely defined bundles (marking the appearance of Selachimorpha), and their subsequent differentiation into a highly ordered parallel bundles, followed by the development of an inner layer of haphazardly oriented bundles. The superficial shiny-layered enameloid of Neoselachii is interpreted as remnant of a much reduced single crystalline layer.

**SANSOM, I.J. & DAVIES, N.S. & COATES, M.I. & NICOLL, R.S. & RITCHIE, A. (2012):** Chondrichthyan-like scales from the Middle Ordovician of Australia. *Palaeontology*, 55 (2): 243-247

**New genus:** *Tantalepis*

**New species:** *Tantalepis gatehousei*

**Abstract:** Microvertebrate sampling of the Stairway Sandstone (Darrivilian, Middle Ordovician, central Australia) has yielded scales that are chondrichthyan-like in their overall construction, and *Tantalepis gatehousei* gen. et sp. nov. is erected here to describe these specimens. *Tantalepis gatehousei* gen. et sp. nov. is the stratigraphically oldest microsquamous taxon described thus far, and the 'shark-like' appearance of the scales may extend the chondrichthyan lineage back into the Middle Ordovician. The presence of 'shark-like' scales in the fossil record some 50 myr prior to the first articulated chondrichthyan body fossils and 44 myr before the first clearly identifiable chondrichthyan teeth suggests there is a considerable scope for the recovery of articulated specimens with which to document the early history of crown gnathostomes. Traditional hypotheses of phylogenetic relationships among early jawed vertebrates were recently challenged by the proposal of a radically different tree topology. However, the development of a new data set specifically addressing scale-based characters is required before taxa such as *Tantalepis*, that are based upon disarticulated remains alone, can be firmly placed within the emerging, revised, evolutionary narrative.

**GUINOT, G. & UNDERWOOD, C.J. & CAPPETTA, H. & WARD, D.J. (2012):** Squatiniformes (Chondrichthyes, Neoselachii) from the Late Cretaceous of southern England and northern France with redescription of the holotype of *Squatina cranei* Woodward, 1888. *Palaeontology*, 55 (3): 529-551

**New species:** *Parasquatina justinensis*, *Parasquatina jarvisi*

**Abstract:** Bulk sampling of phosphate-rich horizons within the Late Cretaceous of the Anglo-Paris Basin yielded numerous teeth of members of the Squatiniformes. Along with isolated tooth remains, two museum specimens comprising partial articulated endoskeletal remains including the holotype of the species *Squatina cranei* Woodward, 1888a are described, and a new subgenus *Cretascyllium* is proposed for species of the genus *Squatina* with high degree of heterodonty and triangular anterior teeth. The species *Squatina* (*Cretascyllium*) *cranei* comb. nov. and *Squatina* (*Cretascyllium*) *hassei* comb. nov. are referred to this subgenus. The genus *Parasquatina* Herman, 1982 previously erected on a single tooth is valid, and two new species *P. justinensis* sp. nov. and *P. jarvisi* sp. nov. are described along with a third taxon *Parasquatina* sp. An enigmatic tooth referred to ?*Neoselachii incertae sedis* is also reported. The palaeoecology of these taxa is discussed.

**MALYSHKINA, T. (2012):** New Sharks of the Genus *Abdounia* (Carcharhiniformes: Carcharhinidae) from the Upper Eocene of the Trans-Ural Region. *Paleontological Journal*, 46 (4): 392-399

**New species:** *Abdounia vassilyevae*, *Abdounia lata*

**Abstract:** Two new species of carcharhinid sharks from the Late Eocene deposits (Tavda Formation) of the southern Trans[1]Urals, *Abdounia vassilyevae* sp. nov., previously determined as *A. aff. beaugei*, and *A. lata* sp. nov., are described. To date, up to five Priabonian species of *Abdounia* have been recorded. New finds supplement the data on diversity, evolution, and paleobiogeography of *Abdounia*.

**ADNET, S. & CAPPETTA, H. & GUINOT, G. & NOTARBARTOLO DI SCIARA, G. (2012):** Evolutionary history of the devilrays (Chondrichthyes: Myliobatiformes) from fossil and morphological inference. *Zoological Journal of the Linnean Society*, 166 (1): 132-159

**New genus:** *Argoubia*, *Oromobula*

**New species:** *Argoubia barbei*, *Oromobula dakhlaensis*, *Eoplinthicus underwoodi*

**Abstract:** The exact affinities of the fossil teeth attributed to the devilrays (mobulids) are critical for resolving the debated origin of these giant pelagic rays amongst Myliobatiformes and the timing of their evolution toward planktivory. We performed the first detailed comparative description of teeth belonging to most of the living and fossil mobulids. Based on a survey of living devilrays, three dental morphologies are newly identified as cobblestone tooth plates, comb-like teeth, and peg-like teeth. In addition, all extinct mobulid species are reviewed with comments on their dentition, fossil record, and geographical distribution. As a result, three fossil mobulid taxa are newly described from the Late Eocene of south-west Morocco (*Argoubia barbei* gen. et sp. nov., *Oromobula dakhlaensis* gen. et sp.



nov., and *Eoplinthicus underwoodi* sp. nov.). This has permitted the first assessment of the phylogenetic positions of extinct and extant species of mobulids, using cladistic analyses and a combined data set of nondental anatomical characters from the literature and the dental characters defined here. Our new results support the monophyly of mobulids including all living and most extinct species and indicate that mobulids are closely related to rhinopterids. They also indicate that there was a recent split within Mobulidae into the three tooth morphology groups that we describe in this paper. This work provides clues to the evolutionary history of this clade since the Early Eocene, including the gradual lack in tooth interlocking toward the filter-feeding strategy, whereas the preservation of cusped teeth without feeding function in modern filter-feeder mobulids is interpreted as a tool for precopulatory purposes.

**GUINOT, G. & CAPPETTA, H. & UNDERWOOD, C.J. & WARD, D.J. (2012):** Batoids (Elasmobranchii: Batomorphii) from the British and French Late Cretaceous. *Journal of Systematic Palaeontology*, 10 (3): 445–474

**New genus:** *Cretaplatyrhinoidis*, *Pseudoplatyrhina*, *Agaleorhynchus*

**New species:** *Cretaplatyrhinoidis ornatus*, *Pseudoplatyrhina crispa*, *Rhinobatos seruensis*, *Squatirhina draytoni*, *Agaleorhynchus britannicus*, *Ptychotrygonoides sabatieri*

**Abstract:** Bulk sampling of phosphatic horizons from the Late Cretaceous of the Anglo-Paris Basin and Northern Ireland yielded very rich and high diversity selachian faunas. Amongst them, batoid remains (rays and skates) are commonly present and diverse although never a dominant element of these assemblages. The following new taxa are described: *Cretaplatyrhinoidis ornatus* gen. et sp. nov., *Pseudoplatyrhina crispa* gen. et sp. nov., 'Rhinobatos' *seruensis* sp. nov., *Squatirhina draytoni* sp. nov., *Agaleorhynchus britannicus* gen. et sp. nov. and *Ptychotrygonoides sabatieri* sp. nov. Batoids are described for the first time from post-Cenomanian Late Cretaceous deposits of England and the dentition of species of the genus *Squatirhina* is described and discussed. The *Platyrhinidae* described here represent the oldest known records for the family and the Cenomanian material identified as *Dasyatoidea* indet. is one of the rare remains of the order *Myliobatiformes* from pre-Campanian horizons. Evolutionary and palaeoecological observations are also discussed.

**HODNETT, J.-P. & ELLIOTT, D.K. & OLSON, T.J. & WITTKKE, J.H. (2012):** Ctenacanthiform sharks from the Permian Kaibab Formation, northern Arizona. *Historical Biology*, 24 (4): 1-15

**New genus:** *Kaibabvenator*, *Nanoskalme*, *Neosaivodus*

**New species:** *Kaibabvenator swiftae*, *Nanoskalme natans*, *Neosaivodus flagstaffensis*

**Abstract:** A diverse assemblage of chondrichthyans has recently been recognised from the Permian (Late Leonardian) Kaibab Formation in and around Flagstaff, Arizona. Of this diverse assemblage, the ctenacanthiforms constitute seven tooth taxa of which three are new: *Saivodus* sp., *Neosaivodus flagstaffensis* gen. et sp. nov., *Glikmanius occidentalis*, *Glikmanius myachkovensis*, *Heslerodus divergens*, *Kaibabvenator swiftae* gen. et sp. nov. and *Nanoskalme natans* gen. et sp. nov. The range in tooth types suggests predator partitioning within these ctenacanthiforms. *Saivodus* sp., *Neosaivodus flagstaffensis* gen. et sp. nov., *H. divergens*, *G. occidentalis* and *G. myachkovensis* had puncturing and grasping teeth adapted for securing smaller prey to be swallowed whole. *Nanoskalme natans* gen. et sp. nov. had teeth for grasping and cutting, perhaps an adaptation for feeding or scavenging on larger organisms, whereas *K. swiftae* gen. et sp. nov. had large grasping and serrated cutting teeth for feeding on larger prey and was perhaps the apex predator of the Kaibab Sea. A cladistic analysis of the Ctenacanthiformes based on teeth suggests that in contrast to previous interpretations the family Ctenacanthidae may in fact be paraphyletic. We propose that the Ctenacanthiformes had a greater familiar diversity than currently recognised. The Kaibab assemblage is presently the most diverse ctenacanth assemblage for the global marine Permian.

**IVANOV, A.O. & NESTELL, M. & NESTELL, G. (2012):** New jalodontid chondrichthyans from the Middle Permian of West Texas, USA. *Historical Biology*, 24 (4): 359-368

**New species:** *Isacrodus marthae*, *Texasodus varidentatus*

**New genus:** *Isacrodus*, *Texasodus*

**Abstract:** The teeth of two new genera of jalodontid sharks have been found in the strata of the Middle Permian in the Guadalupe Mountains area of West Texas. *Isacrodus marthae* gen. et sp. nov. occurs in the Williams Ranch Member, Cutoff Formation, Roadian. A second taxon *Texasodus varidentatus* gen. et sp. nov. is found in beds of the Hegler and Pinery Members, Bell Canyon Formation, Upper Wordian-Lower Capitanian. The family Jalodontidae includes *Jalodus*, *Adamantina* and the two new genera; *Isacrodus* and *Texasodus*.

**EHRET, D.J. & MACFADDEN, B.J. & JONES, D.S. & DEVRIES, T.J. & FOSTER, D.A. & SALAS-GISMONTI, R. (2012):** Origin of the white shark *Carcharodon* (Lamniformes: Lamnidae) based on recalibration of the Upper Neogene Pisco Formation of Peru. *Palaeontology*, 55: 1139–1153

**New species:** *Carcharodon hubbelli*

**Abstract:** The taxonomic origin of the white shark, *Carcharodon*, is a highly debated subject. New fossil evidence presented in this study suggests that the genus is derived from the broad-toothed 'mako', *Carcharodon* (*Cosmopolitodus*) *hastalis*, and includes the new species *C. hubbelli* sp. nov. – a taxon that demonstrates a transition between *C. hastalis* and *Carcharodon carcharias*. Specimens from the Pisco Formation clearly demonstrate an evolutionary mosaic of characters of both recent *C. carcharias* and fossil *C. hastalis*. Characters diagnostic to *C. carcharias* include the presence tooth serrations and a symmetrical first upper anterior tooth that is the largest in the tooth row, while those indicative of *C. hastalis* include a mesially slanted third anterior (intermediate) tooth. We also provide a recalibration of critical fossil horizons within the Pisco Formation, Peru using zircon U-Pb dating and strontium-ratio isotopic analysis. The recalibration of the absolute dates suggests that *Carcharodon hubbelli* sp. nov. is Late Miocene (6–8 Ma) in age. This research revises and elucidates lamnid shark evolution based on the calibration of the Neogene Pisco Formation.

**BEHAN, C. & WALKEN, G. & CUNY, G. (2012):** A carboniferous chondrichthyan assemblage from residues within a Triassic karst system at Cromhall quarry, Gloucestershire, England. *Palaeontology*, 55: 1245–1263

**New genus:** *Cromhallia*

**New species:** *Cromhallia parvunda*

**Abstract:** Sixteen different Lower Carboniferous (Tournaisian Courcayan to Chadian age, Mississippian) chondrichthyan teeth types have been extracted from Triassic erosional/aeolian fills in shallow karst systems found in the limestone quarry at Cromhall, Gloucestershire, England. These Carboniferous teeth have been found within a much larger assemblage of disarticulated bones and teeth belonging to small late Triassic terrestrial reptiles, for which Cromhall quarry is famous. The Carboniferous teeth are derived fossils, released during subaerial dissolution of the surrounding limestones. Owing to low specimen numbers and uncertainty of intraspecific character, 10 types of teeth are left in open nomenclature, although it is likely they represent new taxa. They belong to *Jalodus*, *Ctenacanthiformes*, *Protacrodus*, *Orodus*, *Chomatodus*, *Petalodontidae*, *Euchondrocephali?*, *Helodus* and *Psephodus*. A new genus and species, *Cromhallia parvunda*, of indeterminate phylogenetic relationships, is also erected. The assemblage includes also an identified suite comprising *Thrinacodus ferox*, *Bransonella* cf. *nebraskensis* and *Stethacanthus* cf. *altonensis*. The identification of all fish teeth found in the Cromhall assemblages as derived fossils from the Carboniferous removes any ambiguity regarding the fully terrestrial nature of the late Triassic fauna preserved in the residue-bearing karst systems.

**CASE, G.R. & COOK, T.D. & WILSON, M.V.H. & BORODIN, P.D. (2012):** A new species of the sclerorhynchid sawfish *Borodinopristsis* from the Campanian (Upper Cretaceous) of North Carolina, USA. *Historical Biology*, 24 (6): 592-597

**New species:** [Borodinopristis shannoni](#)

**Abstract:** Elasmobranch fossils recovered from Campanian marine exposures at Elizabethtown, Bladen County, NC, include species from at least seven genera of sharks and four genera of batoids. Of particular interest is the recovery of multiple isolated rostral spines from a new sclerorhynchid sawfish, *Borodinopristis shannoni*, sp. nov. Species of *Borodinopristis* are known from oral teeth and/or rostral spines ('rostral teeth' for some authors). In species known from the latter, the spines differ from those of other sclerorhynchids by the presence of one or more 'collared' barbs on the posterior margin of the crown. Unlike the previously described *B. schwimmeri*, the rostral spines of the new species have well-developed hooked barbs with collars (curved, connected crests) extending asymmetrically onto the dorsal and ventral surfaces of the spine, as well as small, rudimentary barbs. Also unlike *B. schwimmeri*, the anterior margin of the spine is strongly convex and there is no enamelled collar at the base of the crown. The new species also occurs in the Upper Cretaceous of the Gulf Coastal Plain.

PFEIL, F.H. (2012): *Proteothrinax*, a new replacement name for *Thrinax* Pfeil, 1983 (Elasmobranchii: Chlamydoselachidae). In: Pfeil, F. H. (ed.). *Piscium Catalogus: Elasmobranchii, Pars 1 - Proteothrinax nom. nov.* Pfeil, München, 1 pp.

**New genus:** [Proteothrinax](#)

**Abstract:** no abstract

### 3.2 Species Descriptions -recent-

**LAST, P.R. & SÉRET, B. (2012):** Two new softnose skates of the genus *Brochiraja* (Rajoidei: Arhynchobatidae) from the deepwater slopes and banks of the Norfolk Ridge (South-West Pacific). *Zootaxa*, 3155: 47-64

**New species:** [Brochiraja heuresa](#), [Brochiraja vittacauda](#)

**Abstract:** Two new species of the softnose skate genus *Brochiraja* are described based on material collected from the Norfolk Ridge in the northern Tasman Sea (South-West Pacific). Most of this material was collected in 2003 by the New Zealand vessel, RV Tangaroa, during the NORFANZ voyage. These species extend the known range of the genus northward along the Norfolk Ridge, and along with *B. aenigma*, are the only other representatives of the genus found outside seas adjacent New Zealand. *Brochiraja heuresa* sp. nov. is known from the western Norfolk Ridge and the Wanganella Bank at 870- 1350 m depth, whereas *B. vittacauda* sp. nov. is known from a smaller area of the western Norfolk Ridge at 629-973 m depth. These species differ from each other, and from other nominal members of the genus, in morphometrics, meristics, coloration and squamation.

**IGLÉSIAS, S.P. & LÉVY-HARTMANN, L. (2012):** *Bathyraja leucomelanos*, a new species of softnose skate (Chondrichthyes: Arhynchobatidae) from New Caledonia. *Ichthyological Research*, 59 (1): 38-48

**New species:** [Bathyraja leucomelanos](#)

**Abstract:** A new species of softnose skate (Arhynchobatidae) is described, based on a single adult male measuring 895 mm TL that was collected at a depth of 953-1,022 m on the Coriolis Bank off western New Caledonia in the southwestern Pacific Ocean. The specimen conforms to the genus *Bathyraja* in having the rostral cartilage continuous with the neurocranium and very slender and uncalcified over its length. *Bathyraja leucomelanos* sp. nov. differs from its congeners through a combination of the following characters: distinctive coloration of the disc with white dorsal and black ventral surfaces, dorsal surface of the disc entirely covered with dermal denticles, ventral surface naked, anterior portion of the anterior margin of the disc straight, snout long and very broad with orbit about 6.0 times in preorbital length, orbit 0.73 times interorbital width, mouth 6.8% TL, tail 0.88 times preloacal length, accessory terminal 2 cartilage of the clasper having an expanded disc-shaped tip,

and alar thorn tip undulating. Molecular barcoding from the COI sequence reveals that this new species is genetically close to *B. spinicauda* from the North Atlantic Ocean.

**MCCOSKER, J.E. & LONG, D.J. & BALDWIN, C.C. (2012):** Description of a New Species of Deepwater Catshark, *Bythaelurus giddingsi* sp. nov., from the Galápagos Islands (Chondrichthyes: Carcharhiniformes: Scyliorhinidae). *Zootaxa*, 3221: 48-59

**New species:** [Bythaelurus giddingsi](#)

**Abstract:** We describe *Bythaelurus giddingsi* sp. nov. based on 7 specimens collected using the submersible Johnson Sea-Link from deepwater (428-562 m depth) areas of the Galápagos Islands. It is presumed to be endemic to the archipelago. The new species differs from its congeners in its coloration, the length of its anal-fin base, and in other morphological characters. The disjunct distribution of species of the widely-distributed Indo-Pacific genus *Bythaelurus* is discussed.

**LAST, P.R. & MANJAJI-MATSUMOTO, B.M. & MOORE, A.B.M. (2012):** *Himantura randalli* sp. nov., a new whipray (Myliobatoidea: Dasyatidae) from the Persian Gulf. *Zootaxa*, 3327: 20-32

**New species:** [Himantura randalli](#)

**Abstract:** A new whipray, *Himantura randalli* sp. nov., described from material collected off Bahrain, Kuwait and Qatar, appears to be endemic to the Persian Gulf. It has been frequently confused with forms of the more widely distributed whipray *Himantura gerrardi* Gray and other presently unidentified species from the Indian Ocean. *Himantura randalli* sp. nov. is distinguished from these species by a combination of characters, i.e. disc shape, morphometrics, squamation (including its rapid denticle development and denticle band shape), plain dorsal disc coloration, and whitish saddles on a dark tail in young. It is a medium-sized whipray with a maximum confirmed size of 620 mm disc width (DW) and a birth size of around 150-170 mm DW. Males mature at approximately 400 mm DW. *Himantura randalli* sp. nov. is relatively abundant in the shallow, soft-sedimentary habitats of the Persian Gulf from where it is commonly taken as low-value or discarded bycatch of gillnet and trawl fisheries.

**SÉRET, B. & LAST, P.R. (2012):** New deep water skates of the genus *Notoraja* Ishiyama, 1958 (Rajidae, Arhynchobatidae) from the southwest Pacific. *Zoosystema*, 34 (2): 319-341

**New species:** [Notoraja alisae](#), [Notoraja inusitata](#), [Notoraja fijiensis](#), [Notoraja longiventralis](#)

**Abstract:** Four new skates of the genus *Notoraja* Ishiyama, 1958 are described from the rarely accessed, deep waters off New Caledonia, Vanuatu and Fiji islands, and the Norfolk Ridge. Three of these (*N. alisae* n. sp., *N. longiventralis* n. sp. and *N. fijiensis* n. sp.) are "velcro skates" which are characterised by their velvety dorsal and ventral surfaces, covered with fine denticles. Although similar in shape, they differ by their colour pattern, dermal armature, development of the lateral tail folds, and size of the pelvic-fin anterior lobe and nasal curtain. The description of the fourth species, *Notoraja inusitata* n. sp., is based on a juvenile male exhibiting some unusual features resembling those of other skate genera.

**RUOCCO, N.L. & LUCIFORA, L.O. & DE ASTARLOA, J.M.D. & MABRAGAÑA, E. & DELPIANI, S.M. (2012):** Morphology and DNA Barcoding Reveal a New Species of Eagle Ray from the Southwestern Atlantic: *Myliobatis ridens* sp. nov. (Chondrichthyes: Myliobatiformes: Myliobatidae). *Zoological Studies*, 51 (6): *Zoological Studies*, 51 (6): 862-873

**New species:** [Myliobatis ridens](#)

**Abstract:** Two species of *Myliobatis*, the southern eagle ray *M. goodei* Garman and the bullnose eagle ray *M. freminivillii* Le Sueur, have long been recognized to occur in coastal Argentinean waters. Several unusual specimens belonging to the family Myliobatidae were recently collected off Buenos Aires Province, Argentina. These specimens clearly belong to the genus *Myliobatis*, since they have a broad disk with long sharply pointed pectoral fins, a projecting snout, a very long and thin tail, and a smaller dorsal fin set farther back on the tail, well beyond the pelvic fins. However, the specimens were distinct from all sympatric congeners in several characters, and they are described here as a

new species. *Myliobatis ridens* sp. nov. is distinguished from *M. goodei* in having a relatively shorter snout, a wider interorbital space, a wider mouth, and different shapes of the ventral and dorsal marginal cartilages of the claspers than the latter; and from *M. freminvillii* by having smaller eyes, a smaller dorsal fin, a plain dorsal coloration, and a different shape of the dorsal marginal cartilage of the claspers. In order to test this morphological differentiation, cytochrome c oxidase subunit I (COI) sequence data were obtained from the new species and compared to those of its congeners. Analysis of COI sequences showed a congeneric sequence divergence of > 6%, supporting species differentiation. Therefore combining both traditional taxonomy and DNA barcoding, a new eagle ray species, *M. ridens* sp. nov., from the Southwest Atlantic Ocean was discovered.

**ISHIHARA, H. & TRELOAR, M. & BOR, P.H.F. & SENOU, H. & JEONG, C.-H. (2012):** The Comparative Morphology of Skate Egg Capsules (Chondrichthyes: Elasmobranchii: Rajiformes). Bulletin of the Kanagawa Prefectural Museum. *Natural Science*, 41: 9-25

#### New genus: **Beringraja**

**Abstract:** The egg capsules of 64 skate species of 20 genera, among the 30 genera of the order Rajiformes were examined to determine the interrelationships within the order Rajiformes. As a result, we found that there may be four basic lineages in this order, i.e., *Bathyraja* (Arhynchobatidae), *Amblyraja* (Rajidae), *Dipturus* (Rajidae) and *Rostroraja* (Rajidae). It is also likely that the genus *Amblyraja* forms the subfamily *Amblyrajinae* and the genus *Rostroraja* the subfamily *Rostrorajinae*. A new genus *Beringraja* is established for two species (*B. binoculata* (Guard, 1855) and *B. pilchra* (Liu, 1932)), in which egg capsules contain more than one embryo. We propose that the genus *Fenestraja* should be re-allocated to the family Arhynchobatidae and that *Raja clavata* Linnaeus, 1758 should be included in the genus *Malacoraja*. Key words: Rajiformes, egg-capsule, *Beringraja*, Rajidae, Arhynchobatidae, Anacanthobatidae

#### Types in Google map

(<http://maps.google.com/maps/ms?msa=0&msid=217824177182325311271.0004b3bc714004039f92e&hl=de&ie=UTF8&ll=3.123195,53.281417&spn=106.420277,253.202833&t=h&vpsrc=6&source=embed>)



## 3.3 Parasitology

### 3.3.1 Papers

- ALI, A.H. & ZHANG, L.-P. & AL-SALIM, N.K. & LI, L. (2012):** Mawsonascaris parva sp. nov. (Nematoda: Ascaridida) from the Arabian whipray *Himantura randalli* Last, Manjaji-Matsumoto et Moore (Rajiformes: Dasyatidae) off the coast of Iraq. *Acta Parasitologica*, 57 (4): 367-371 DOI: 10.2478/s11686-012-0047-0 [Abstract/Info: \[#17603\]](#)
- BEVERIDGE, I. & CAMPBELL, R.A. (2012):** *Bathyrillotia* n. g. (Cestoda: Trypanorhyncha), with redescription of *B. rowei* (Campbell, 1977) n. comb. and *B. kovalevae* (Palm, 1995) n. comb. *Systematic Parasitology*, 82 (3): 249-259 DOI: 10.1007/s11230-012-9364-9 [Abstract/Info: \[#16474\]](#)
- BULLARD, S.A. & RUIZ, C.F. & MCELWAIN, A.W. & MURRAY, M.J. & BORUCINSKA, J.D. & BENZ, G.W. (2012):** *Huffmanella* cf. *carcharhini* (Nematoda: Trichosomoididae: Huffmanellinae) from Skin of a Sandbar Shark, *Carcharhinus plumbeus*, in the Pacific Ocean. *Journal of Parasitology*, 98 (2): 333-340 DOI: 10.1645/GE-2962.1 [Abstract/Info: \[#15756\]](#)
- CAIRA, J.N. & HEALY, C.J. & JENSEN, K. (2012):** An Updated Look at Elasmobranchs as Hosts of Metazoan Parasites. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 547-578 [Abstract/Info: \[#16084\]](#)
- CHISHOLM, L.A. & WHITTINGTON, I.D. (2012):** Three new species of *Merizocotyle* Cerfontaine, 1894 (Monogenea: Monocotylidae) from the nasal tissues of dasyatid rays collected off Malaysian and Indonesian Borneo. *Systematic Parasitology*, 82 (2): 167-176 DOI: 10.1007/s11230-012-9358-7 [Abstract/Info: \[#15785\]](#)
- DIPPENAAR, S.M. (2012):** A redescription of *Pseudocharopinus pteromyiae* Raibaut et Essafi, 1979 (Siphonostomatoida: Lernaepodidae) collected from the South African east coast. *Folia Parasitologica*, 59 (3): 216-220 [Abstract/Info: \[#17503\]](#)
- DIPPENAAR, S.M. & JORDAAN, B.P. (2012):** Notes on the morphology and ecology of the adult females of *Nesippus* species (Siphonostomatoida: Pandaridae) with a key for identification. *Zootaxa*, 3170: 18-30 [Abstract/Info: \[#15284\]](#)
- EYRING, K.L. & HEALY, C.J. & REYDA, F.B. (2012):** A New Genus and Species of Cestode (Rhinebothriidea) from *Mobula kuhlii* (Rajiformes: Mobulidae) from Malaysian Borneo. *Journal of Parasitology*, 98 (3): 584-591 [Abstract/Info: \[#16500\]](#)
- GLEESON, R.J. & ADLARD, R.D. (2012):** Phylogenetic relationships amongst *Chloromyxum* Mingazzini, 1890 (Myxozoa: Myxosporea), and the description of six novel species from Australian elasmobranchs. *Parasitology International*, 61 (2): 267-274 DOI: 10.1016/j.parint.2011.10.008 [Abstract/Info: \[#15542\]](#)
- HASELI, M. & MALEK, M. & PALM, H.W. & IVANOV, V.A. (2012):** Two new species of *Echinobothrium* van Beneden, 1849 (Cestoda: Diphyllidea) from the Persian Gulf. *Systematic Parasitology*, 82 (3): 201-209 DOI: 10.1007/s11230-012-9362-y [Abstract/Info: \[#16471\]](#)
- IVANOV, V.A. & CAIRA, J.N. (2012):** Description of Three New Species of *Echinobothrium* (Cestoda: Diphyllidea) from Indo-Pacific Elasmobranchs of the Genus *Glaucostegus* (Rajiformes: Rhinobatidae). *Journal of Parasitology*, 98 (2): 365-377 DOI: 10.1645/GE-2731.1 [Abstract/Info: \[#15660\]](#)
- IZAWA, K. (2012):** *Echthrogaleus mitsukurinae* sp. nov. (Copepoda, Siphonostomatoida, Pandaridae) infesting the goblin shark *Mitsukurina owstoni* Jordan, 1898 in Japanese waters. *Crustaceana*, 85 (1): 81-87 DOI: 10.1163/156854012X623674 [Abstract/Info: \[#15359\]](#)
- IZAWA, K. (2012):** Free-living stages of three species of parasitic copepods (Siphonostomatoida, Eudactylinidae) reared from eggs, with discussion on the ontogenetic features in the Siphonostomatoida. *Crustaceana*, 85 (12): 1589-1611 DOI: 10.1163/15685403-00003129 [Abstract/Info: \[#17500\]](#)
- JANSE, M. & KIK, M.J.L. (2012):** *Mycobacterium avium* granulomas in a captive epaulette shark, *Hemiscyllium ocellatum* (Bonnaterre). *Journal of Fish Diseases*, 35 (12): 935-940 DOI: 10.1111/j.1365-2761.2012.01444.x [Abstract/Info: \[#17175\]](#)
- KEARN, G.C. & WHITTINGTON, I.D. & EVANS-GOWING, R. (2012):** Spermatophores in *Dermopristis cairae* Whittington et Kearns, 2011 (Monogenea, Microbothriidae). *Acta Parasitologica*, 56 (4): 371-376 DOI: 10.2478/s11686-011-0078-y [Abstract/Info: \[#15234\]](#)
- KEARN, G.C. & WHITTINGTON, I.D. & THOMAS, P. (2012):** A new species of *Asthenocotyle* Robinson, 1961 (Monogenea: Microbothriidae), a skin parasite of the great lanternshark *Etmopterus*

- princeps Collett from the Azores, with a redescription of *A. kaikourensis* Robinson, 1961 and observations on *A. taranakiensis* Beverley-Burton, Klassen & Lester, 1987. *Systematic Parasitology*, 83 (2): 145-158 DOI: 10.1007/s11230-012-9378-3 [Abstract/Info: \[#17325\]](#)
- KOCH, K.R. & JENSEN, K. & CAIRA, J.N. (2012):** Three new genera and six new species of lecanicephalideans (Cestoda) from eagle rays of the genus *Aetomylaeus* (Myliobatiformes: Myliobatidae) from northern Australia and Borneo. *Journal of Parasitology*, 98 (1): 175-198 DOI: 10.1645/GE-2798.1 [Abstract/Info: \[#15523\]](#)
- KORNYUSHIN, V.V. & POLYAKOVA, T.A. (2012):** *Cairaeanthus* gen. n. (Cestoda, Rhinebothriidea), with the Description of Two New Species from *Dasyatis pastinaca* in the Black Sea and the Sea of Azov. *Vestnik Zoologii*, 46 (4): 291-308 [Abstract/Info: \[#17636\]](#)
- LI, L. & GIBSON, D.I. & LIU, Y.-Y. & ZHANG, L.-P. (2012):** Morphological and molecular study of the poorly known species *Pseudanisakis rajae* (Yamaguti, 1941) (Nematoda: Acanthocheilidae) from elasmobranchs in the Yellow Sea and Taiwan Strait off the coast of China. *Systematic Parasitology*, 81 (2): 115-123 DOI: 10.1007/s11230-011-9331-x [Abstract/Info: \[#14723\]](#)
- LI, L. & XU, Z. & ZHANG, L.-P. (2012):** A new species of the genus *Mawsonascaris* Sprent, 1990 (Nematoda: Ascaridida) from *Glaucostegus granulatus* (Cuvier) (Rajiformes: Rhinobatidae) in the Taiwan Strait, with remarks on the systematic status of *Raphidascaroides myliobatium* Yin & Zhang, 1983. *Journal of Natural History*, 46 (21-22): 1307-1319 DOI: 10.1080/00222933.2012.655341 [Abstract/Info: \[#15762\]](#)
- MARANCIK, D.P. & DOVE, A.D.M. & CAMUS, A.C. (2012):** Experimental infection of yellow stingrays *Urobatis jamaicensis* with the marine leech *Branchellion torpedinis*. *Diseases of Aquatic Organisms*, 101 (1): 51-60 DOI: 10.3354/dao02508 [Abstract/Info: \[#17249\]](#)
- MARANCIK, D.P. & LEARY, J.H. & FAST, M.M. & FLAJNIK, M.F. & CAMUS, A.C. (2012):** Humoral response of captive zebra sharks *Stegostoma fasciatum* to salivary gland proteins of the leech *Branchellion torpedinis*. *Fish and Shellfish Immunology*, 33 (4): 1000-1007 DOI: 10.1016/j.fsi.2012.08.020 [Abstract/Info: \[#17487\]](#)
- MARQUES, F.P.L. & JENSEN, K. & CAIRA, J.N. (2012):** *Ahamulina* n. gen. (Cestoda: Diphyllidea) from the polkadot catshark, *Scyliorhinus besnardi* (Carcharhiniformes: Scyliorhinidae), off Brazil. *Zootaxa*, 3352: 51-59 [Abstract/Info: \[#16472\]](#)
- OTA, Y. & HOSHINO, O. & HIROSE, M. & TANAKA, K. & HIROSE, E. (2012):** Third-stage larva shifts host fish from teleost to elasmobranch in the temporary parasitic isopod, *Gnathia trimaculata* (Crustacea: Gnathiidae). *Marine Biology*, 159 (10): 2333-2347 DOI: 10.1007/s00227-012-2018-2 [Abstract/Info: \[#17188\]](#)
- PICKERING, M. & CAIRA, J.N. (2012):** A new hyperapolytic species, *Trilocularia eberti* sp. n. (Cestoda: Tetraphyllidea), from *Squalus cf. mitsukurii* (Squaliformes: Squalidae) off South Africa with comments on its development and fecundity. *Folia Parasitologica*, 59 (2): 107-114 [Abstract/Info: \[#15784\]](#)
- RANDHAWA, H.S. (2012):** Numerical and functional responses of intestinal helminths in three rajid skates: evidence for competition between parasites? *Parasitology*, 139 (13): 1784-1793 DOI: 10.1017/S0031182012001035 [Abstract/Info: \[#17504\]](#)
- RODRÍGUEZ, S.M. & D'ELÍA, G. & GEORGE-NASCIMENTO, M. (2012):** New host and geographical record for *Mooleptus rabuka* (Nematoda: Gnathostomatidae) in the largenose catshark *Apristurus nasutus* (Carchariniformes: Scyliorhinidae) off Juan Fernandez Archipelago, Chile. *Revista de Biología Marina y Oceanografía*, 47 (1): 161-165 [Abstract/Info: \[#15828\]](#)
- SANTOS, C.P. & SANTOS, A.L. & CUNHA, R. & CHISHOLM, L.A. (2012):** A new species of *Heterocotyle* Scott, 1904 (Monogenea: Monocotylidae) from the gills of *Dasyatis guttata* (Dasyatidae) in southwestern Atlantic waters off Rio de Janeiro, Brazil. *Systematic Parasitology*, 81 (1): 65-70 DOI: 10.1007/s11230-011-9328-5 [Abstract/Info: \[#14722\]](#)
- SCHAEFFNER, B.C. & BEVERIDGE, I. (2012):** *Cavearhynchus*, a new genus of tapeworm (Cestoda: Trypanorhyncha: Pterobothriidae) from *Himantura lobistoma* Manjaji-Matsumoto & Last, 2006 (Rajiformes) off Borneo, including redescriptions and new records of species of *Pterobothrium* Diesing, 1850. *Systematic Parasitology*, 82 (2): 147-165 DOI: 10.1007/s11230-012-9356-9 [Abstract/Info: \[#15789\]](#)
- SCHAEFFNER, B.C. & BEVERIDGE, I. (2012):** Description of a New Trypanorhynch Species (Cestoda) from Indonesian Borneo, with the Suppression of *Oncomegoides* and the Erection of a New Genus *Hispidorhynchus*. *Journal of Parasitology*, 98 (2): 408-414 DOI: 10.1645/GE-2859.1 [Abstract/Info: \[#15757\]](#)

- SCHAEFFNER, B.C. & BEVERIDGE, I. (2012):** Prochristianella Dollfus, 1946 (Trypanorhyncha: Eutetrarhynchidae) from elasmobranchs off Borneo and Australia, including new records and the description of four new species. *Zootaxa*, 3505: 1-25 [Abstract/Info: \[#17404\]](#)
- ŚWIDERSKI, Z. & MIQUEL, J. & MARIGO, A.M. & GIBSONE, D.I. (2012):** Ultrastructure of vitellogenesis and vitellocytes in the trypanorhynch cestode *Aporhynchus menezesi*, a parasite of the velvet belly lanternshark *Etmopterus spinax*. [Ultrastructure de la vitellogénèse et des vitellocytes chez le trypanorhynque *Aporhynchus menezesi*, parasite du sagre commun *Etmopterus spinax*] *Comptes Rendus Biologies*, 335 (9): 573-584 DOI: 10.1016/j.crv.2012.07.007 [Abstract/Info: \[#17429\]](#)
- TAYLOR, M.L. & LAUBACH, H.E. & KERSTETTER, D.W. (2012):** First descriptions of endoparasite fauna of elasmobranch and mesopelagic teleost bycatch fishes from the Western North Atlantic pelagic longline fishery. *Florida Scientist*, 75 (3): 209-221 [Abstract/Info: \[#17647\]](#)
- YAMAUCHI, T. & OTA, Y. (2012):** Heavy Infection of the Round Ribbontail Ray *Taeniura meyeni* with *Stibarobdella macrothela* (Annelida: Hirudinida: Piscicolidae). *Comparative Parasitology*, 79 (2): 350-351 DOI: 10.1654/4559.1 [Abstract/Info: \[#16519\]](#)

### 3.3.2 New described parasites of elasmobranchs

#### **Cestoda:**

- Aberrapex weipaensis* KOCH, JENSEN & CAIRA, 2012 [\[#15523\]](#)
- Ahamulina catarina* MARQUES, JENSEN & CAIRA, 2012 [\[#16472\]](#)
- Cairaeanthus healyae* KORNUSHIN & POLYAKOVA, 2012 [\[#17636\]](#)
- Cairaeanthus ruhnei* KORNUSHIN & POLYAKOVA, 2012 [\[#17636\]](#)
- Collicocephalus baggio* KOCH, JENSEN & CAIRA, 2012 [\[#15523\]](#)
- Crassuseptum pietrafaciei* EYRING, HEALY & REYDA, 2012 [\[#16500\]](#)
- Echinobothrium hormozganiense* HASELI, MALEK, PALM & IVANOV, 2012 [\[#16471\]](#)
- Echinobothrium persiense* HASELI, MALEK, PALM & IVANOV, 2012 [\[#16471\]](#)
- Echinobothrium sematanense* IVANOV & CAIRA, 2012 [\[#15660\]](#)
- Echinobothrium tetabuanense* IVANOV & CAIRA, 2012 [\[#15660\]](#)
- Echinobothrium weipaense* IVANOV & CAIRA, 2012 [\[#15660\]](#)
- Elicilacunosus dharmadii* KOCH, JENSEN & CAIRA, 2012 [\[#15523\]](#)
- Elicilacunosus fahmii* KOCH, JENSEN & CAIRA, 2012 [\[#15523\]](#)
- Elicilacunosus sarawakensis* KOCH, JENSEN & CAIRA, 2012 [\[#15523\]](#)
- Oncomegas trimegacanthus* SCHAEFFNER & BEVERIDGE, 2012 [\[#15757\]](#)
- Prochristianella cairae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella cairae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella jensenae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella jensenae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella jensenae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella jensenae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella jensenae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella jensenae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella kostadinovae* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Prochristianella scholzi* SCHAEFFNER & BEVERIDGE, 2012 [\[#17404\]](#)
- Rexapex nanus* KOCH, JENSEN & CAIRA, 2012 [\[#15523\]](#)
- Trilocularia eberti* PICKERING & CAIRA, 2012 [\[#15784\]](#)

#### **Monogenea:**

- Asthenocotyle azorensis* KEARN, WHITTINGTON & THOMAS, 2012 [\[#17325\]](#)
- Heterocotyle sulamericana* PORTES SANTOS, SANTOS, CUNHA & CHISHOLM, 2012 [\[#14722\]](#)
- Merizocotyle macrostrobis* CHISHOLM & WHITTINGTON, 2012 [\[#15785\]](#)
- Merizocotyle papillae* CHISHOLM & WHITTINGTON, 2012 [\[#15785\]](#)
- Merizocotyle pseudodasybatis* CHISHOLM & WHITTINGTON, 2012 [\[#15785\]](#)
- Merizocotyle rhadinopeos* CHISHOLM & WHITTINGTON, 2012 [\[#15785\]](#)

#### **Myxozoa:**

- Chloromyxum hemiscyllii* GLEESON & ADLARD, 2012 [\[#15542\]](#)
- Chloromyxum kuhlii* GLEESON & ADLARD, 2012 [\[#15542\]](#)
- Chloromyxum lesteri* GLEESON & ADLARD, 2012 [\[#15542\]](#)
- Chloromyxum mingazzinii* GLEESON & ADLARD, 2012 [\[#15542\]](#)
- Chloromyxum myliobati* GLEESON & ADLARD, 2012 [\[#15542\]](#)



Chloromyxum squali GLEESON & ADLARD, 2012 [[#15542](#)]

#### **Copepoda:**

Echthrogaleus mitsukurinae IZAWA, 2012 [[#15359](#)]

#### **Nematoda:**

Mawsonascaris parva ALI, ZHANG, AL-SALIM & LI, 2012 [[#17603](#)]

Mawsonascaris Zhoui LI, XU & ZHANG, 2012 [[#15762](#)]

### **3.4 Distribution**

**AGUIRRE-VILLASEÑOR, H. & SALAS-SINGH, C. (2012):** New records of the lollipop catshark *Cephalurus cephalus* (Scyliorhinidae) from the Gulf of California, Mexico. *Revista Mexicana de Biodiversidad*, 83 (1): 298-300 [Abstract/Info: \[#15662\]](#)

**AHMAD, A. & LIM, A.P.K. (2012):** Field Guide To Sharks of the Southeast Asian Region. *SEAFDEC*, 2012 [Abstract/Info: \[#15798\]](#)

**ANDRADES, R. & PINHEIRO, H.T. & SANTOS, R.G. & MARTINS, A.S. & COSTA, P.A.S. (2012):** A new record of whale shark *Rhincodon typus* in Brazilian waters: a report of association with *Caranx crysos*. *Journal of Fish Biology*, 81 (6): 2092-2094 DOI: 10.1111/j.1095-8649.2012.03460.x [Abstract/Info: \[#17305\]](#)

**ANDREWS, K.S. & QUINN, T.P. (2012):** Combining fishing and acoustic monitoring data to evaluate the distribution and movements of spotted ratfish *Hydrolagus coliei*. *Marine Biology*, 159 (4): 769-782 DOI: 10.1007/s00227-011-1853-x [Abstract/Info: \[#15346\]](#)

**ANEESH KUMAR, K.V. & PARESH KHANOLKAR, S. & PRAVIN, P. & MEENAKUMARI, B. & RADHAKRISHNAN, E.V. (2012):** First record of the pelagic thresher shark *Alopias pelagicus* (Pisces: Alopiiformes: Alopiidae) from the Lakshadweep Sea, India. *Marine Biodiversity Records*, 5: e16 DOI: 10.1017/S1755267211001114 [Abstract/Info: \[#15389\]](#)

**BISWAS, S. & MISHRA, S.S. & DAS, N.P.I. & NAYAK, L. & SELVANAYAGAM, M. & SATPATHY, K.K. (2012):** First Record of Eleven Reef Inhabiting Fishes from Tamil Nadu Coast of India, Bay of Bengal. *Proceedings of the Zoological Society*, 65 (2): 105-113 DOI: 10.1007/s12595-012-0042-3 [Abstract/Info: \[#17425\]](#)

**BUSTAMANTE, C. & COUTURIER, L.I.E. & BENNETT, M.B. (2012):** First record of *Mobula japonica* (Rajiformes: Myliobatidae) from the south-eastern Pacific Ocean. *Marine Biodiversity Records*, 5: e48 DOI: 10.1017/S1755267212000310 [Abstract/Info: \[#15719\]](#)

**BUSTAMANTE, C. & FLORES, H. & CONCHA-PEREZ, Y. & VARGAS-CARO, C. & LAMILLA, J. & BENNETT, M. (2012):** First record of *Hydrolagus melanopasma* James, Ebert, Long & Didier, 2009 (Chondrichthyes, Chimaeriformes, Holocephali) from the southeastern Pacific Ocean. *Latin American Journal of Aquatic Research*, 40 (1): 236-242 [Abstract/Info: \[#15324\]](#)

**CAMPBELL, H.A. & HEWITT, M. & WATTS, M.E. & PEVERELL, S. & FRANKLIN, C.E. (2012):** Short- and long-term movement patterns in the freshwater whipray (*Himantura dalyensis*) determined by the signal processing of passive acoustic telemetry data. *Marine and Freshwater Research*, 63 (4): 341-350 DOI: 10.1071/MF11229 [Abstract/Info: \[#15366\]](#)

**CARRERA-FERNÁNDEZ, M. & GALVÁN-MAGAÑA, F. & ESCOBAR-SANCHEZ, O. (2012):** First record of Gorgona guitarfish *Rhinobatos prahli* from the Gulf of Tehuantepec, Mexican Pacific. *Marine Biodiversity Records*, 5: e6 DOI: 10.1017/S1755267211001072 [Abstract/Info: \[#15182\]](#)

**CASTILLO-GÉNIZ, J.L. & OCAMPO-TORRES, A.I. & SHIMADA, K. & RIGSBY, C.K. & NICHOLAS, A.C. (2012):** Juvenile megamouth shark, *Megachasma pelagios*, caught off the Pacific coast of Mexico, and its significance to chondrichthyan diversity in Mexico. *Ciencias Marinas*, 38 (2): 467-474 [Abstract/Info: \[#15782\]](#)

**DAMALAS, D. & MEGALOFONO, P. (2012):** Occurrences of large sharks in the open waters of the southeastern Mediterranean Sea. *Journal of Natural History*, 46 (43-44): 2701-2723 DOI: 10.1080/00222933.2012.716864 [Abstract/Info: \[#17638\]](#)

**DURÁN MUÑOZ, P. & SAYAGO-GIL, M. & PATROCINIO, T. & GONZÁLEZ-PORTO, M. & MURILLO, F.J. & SACA, M. & GONZÁLEZ, E. & FERNÁNDEZ, G. & GAGO, A. (2012):** Distribution patterns of deep-sea fish and benthic invertebrates from trawlable grounds of the Hatton Bank, north-east Atlantic: effects of deep-sea bottom trawling. *Journal of the Marine Biological Association of the United Kingdom*, 92 (7): 1509-1524 DOI: 10.1017/S002531541200015X [Abstract/Info: \[#17502\]](#)

- FREDERICO, R.G. & FARIAS, I.P. & ARAÚJO, M.L.G. & CHARVET-ALMEIDA, P. & ALVES-GOMES, J.A. (2012):** Phylogeography and conservation genetics of the Amazonian freshwater stingray *Paratrygon aiereba* Müller & Henle, 1841 (Chondrichthyes: Potamotrygonidae). *Neotropical Ichthyology*, 10 (1): 71-80 [Abstract/Info: \[#15371\]](#)
- GARIBALDI, F. & ORSI RELINI, L. (2012):** Record of *Carcharhinus falciformis* (Bibron in Müller & Henle, 1839), in Italian waters (Ligurian Sea, Northwestern Mediterranean). *Cybium*, 36 (2): 399-400 [Abstract/Info: \[#16151\]](#)
- GARRONE NETO, D. & UIEDA, V.S. (2012):** Activity and habitat use of two species of stingrays (Myliobatiformes: Potamotrygonidae) in the upper Paraná River basin, Southeastern Brazil. *Neotropical Ichthyology*, 10 (1): 81-88 [Abstract/Info: \[#15369\]](#)
- HANNAN, K.M. & DRIGGERS, W.B. & HANISKO, D.S. & JONES, L.M. & CANNING, A.B. (2012):** Distribution of the Nurse Shark, *Ginglymostoma cirratum*, in the Northern Gulf of Mexico. *Bulletin of Marine Science*, 88 (1): 73-80 DOI: 10.5343/bms.2011.1033 [Abstract/Info: \[#14949\]](#)
- IGLÉSIAS, S.P. (2012):** Chondrichthyans from the North-eastern Atlantic and the Mediterranean (A natural classification based on collection specimens). *Provisional version 06, 01.04.2012*. 83 p. <http://www.mnhn.fr/iccanam> [Abstract/Info: \[#1193\]](#)
- JAWAD, L.A. & AL-MAMRY, J.M. & AL-BUSAIDI, H.K. (2012):** First reliable record of the Sicklenfin Chimaera, *Neoharriotta pinnata* (Schnakenbeck, 1931), from the northern Arabian Sea (Chondrichthyes: Rhinochimaeridae). *Zoology in the Middle East*, 56: 139-141 [Abstract/Info: \[#16502\]](#)
- LEENEY, R.H. & WITT, M.J. & BRODERICK, A.C. & BUCHANAN, J. & JARVIS, D.S. & RICHARDSON, P.B. & GODLEY, B.J. (2012):** Marine megavertebrates of Cornwall and the Isles of Scilly: relative abundance and distribution. *Journal of the Marine Biological Association of the United Kingdom*, 92 (8) Sp. Iss. SI: 1823-1833 DOI: 10.1017/S002531541100155X [Abstract/Info: \[#17602\]](#)
- MENDONÇA, S.A. & MACENA, B.C.L. & CREIO, E. & VIANA, D.L. & VIANA, D.F. & HAZIN, F.H.V. (2012):** Record of a pregnant *Mobula thurstoni* and occurrence of *Manta birostris* Myliobatiformes: Mobulidae in the vicinity of Saint Peter and Saint Paul Archipelago (Equatorial Atlantic). *Pan-American Journal of Aquatic Sciences*, 7 (1): 21-26 [Abstract/Info: \[#15988\]](#)
- MENEZES, G.M. & ROSA, A. & MELO, O. & PORTEIRO, F. (2012):** Annotated list of demersal fishes occurring at Sedlo Seamount, Azores north-east central Atlantic Ocean. *Journal of Fish Biology*, 81 (3): 1003-1018 DOI: 10.1111/j.1095-8649.2012.03355.x [Abstract/Info: \[#17288\]](#)
- MOORE, A.B.M. (2012):** Elasmobranchs of the Persian (Arabian) Gulf: ecology, human aspects and research priorities for their improved management. *Reviews in Fish Biology and Fisheries*, 22 (1): 35-61 DOI: 10.1007/s11160-011-9222-x [Abstract/Info: \[#13218\]](#)
- MOORE, A.B.M. (2012):** Records of poorly known batoid fishes from the north-western Indian Ocean (Chondrichthyes: Rhynchobatidae, Rhinobatidae, Dasyatidae, Mobulidae). *African Journal of Marine Science*, 34 (2): 297-301 DOI: 10.2989/1814232X.2012.675129 [Abstract/Info: \[#16482\]](#)
- MOURIER, J. (2012):** Manta rays in the Marquesas Islands: first records of *Manta birostris* in French Polynesia and most easterly location of *Manta alfredi* in the Pacific Ocean, with notes on their distribution. *Journal of Fish Biology*, 81 (6): 2053-2058 DOI: 10.1111/j.1095-8649.2012.03449.x [Abstract/Info: \[#17316\]](#)
- ORLOV, A.M. & SAVINYKH, V.F. & KULISH, E.F. & PELENEV, D.V. (2012):** New data on the distribution and size composition of the North Pacific spiny dogfish *Squalus suckleyi* (Girard, 1854). *Scientia Marina*, 76 (1): 111-122 DOI: 10.3989/scimar.03439.22C [Abstract/Info: \[#14479\]](#)
- PINHAL, D. & SHIVJI, M.S. & VALLINOTO, M. & CHAPMAN, D.D. & GADIG, O.B.F. & MARTINS, C. (2012):** Cryptic hammerhead shark lineage occurrence in the western South Atlantic revealed by DNA analysis. *Marine Biology*, 159 (4): 829-836 DOI: 10.1007/s00227-011-1858-5 [Abstract/Info: \[#15358\]](#)
- PSOMADAKIS, P.N. & GIUSTINO, S. & VACCHI, M. (2012):** Mediterranean fish biodiversity: an updated inventory with focus on the Ligurian and Tyrrhenian seas. *Zootaxa*, 3263: 1-46 [Abstract/Info: \[#15786\]](#)
- RINCON, G. & VASKE, T. & GADIG, O.B.F. (2012):** Record of the goblin shark *Mitsukurina owstoni* (Chondrichthyes: Lamniformes: Mitsukurinidae) from the south-western Atlantic. *Marine Biodiversity Records*, 5: e44 DOI: 10.1017/S1755267211000923 [Abstract/Info: \[#15720\]](#)
- RODRÍGUEZ-CABELLO, C. & ARRONTE, J.C. & SÁNCHEZ, F. & PÉREZ, M. (2012):** New records expand the known southern most range of *Rajella kukujevi* (Elasmobranchii, Rajidae) in the North-Eastern Atlantic (Cantabrian Sea). *Journal of Applied Ichthyology*, 28 (4): 633-636 DOI: 10.1111/j.1439-0426.2012.01935.x [Abstract/Info: \[#15200\]](#)

- SAJEEVAN, M.K. & SANADI, R.B. (2012):** Diversity, distribution and abundance of oceanic resources around Andaman and Nicobar Islands. *Indian Journal of Fisheries*, 59 (2): 63-67 [Abstract/Info: \[#17389\]](#)
- SCHWARTZ, F.J. (2012)** Bull Sharks in North Carolina. *Journal of the North Carolina Academy of Science*, 128 (3-4): 88-91 DOI: 10.7572/2167-5880-128.3.88 [Abstract/Info: \[#17671\]](#)
- SCHWARTZ, F.J. (2012):** Richard's skate, *Bathyraja richardsoni*, a rare skate off North Carolina. *Journal of the North Carolina Academy of Science*, 128 (1): 21-22 [Abstract/Info: \[#15544\]](#)
- SCHWARTZ, F.J. (2012):** Occurrence of *Dipturus teevani*, a deep-water skate in North Carolina. *Journal of the North Carolina Academy of Science*, 128 (1): 23-24 [Abstract/Info: \[#15545\]](#)
- SEMBA, Y. YOKAWA, K. & MATSUNAGA, H. (2012):** Distribution and trend of abundance for porbeagle (*Lamna nasus*) in the Southern Hemisphere. *Western and Central Pacific Fisheries Commission, SCIENTIFIC COMMITTEE, EIGHTH REGULAR SESSION, 7-15 August 2012, Busan, Republic of Korea, WCPFC-SC8-2012/EB- IP-03* [Abstract/Info: \[#16534\]](#)
- SPERONE, E. & PARISE, G. & LEONE, A. & MILAZZO, C. & CIRCOSTA, V. & SANTORO, G. & PAOLILLO, G. & MICARELLI, P. & TRIPEPI, S. (2012):** Spatiotemporal patterns of distribution of large predatory sharks in Calabria (central Mediterranean, southern Italy). *ACTA ADRIATICA*, 53 (1): 13-24 [Abstract/Info: \[#16480\]](#)
- SUTARNO & SETYAWAN, A.D. & SUYATNA, I. (2012)** Species diversity of critically endangered pristid sawfishes (Elasmobranchii: Pristidae) of Nusantara waters (Malay Archipelago). *Biodiversitas*, 13 (4): 161-171 [Abstract/Info: \[#17667\]](#)
- SURESH, T.V. & RAFFI, S.M. (2012):** First record of long nose chimaera *Neoharriotta pinnata* (Chondrichthys: Chimaeriformes: Rhinochimaeridae), from Bay of Bengal, India (north-eastern Indian Ocean). *Marine Biodiversity Records*, 5: e27 DOI: 10.1017/S1755267212000115 [Abstract/Info: \[#15390\]](#)
- TAVARES, R. & ORTIZ, M. & AROCHA, F. (2012):** Population structure, distribution and relative abundance of the blue shark (*Prionace glauca*) in the Caribbean Sea and adjacent waters of the North Atlantic. *Fisheries Research*, 129-130: 137-152 DOI: 10.1016/j.fishres.2012.06.018 [Abstract/Info: \[#17326\]](#)
- VÖGLER, R. & BEIER, E. & ORTEGA-GARCÍA, S. & SANTANA-HERNÁNDEZ, H. & VALDEZ-FLORES, J.J. (2012):** Ecological patterns, distribution and population structure of *Prionace glauca* (Chondrichthyes: Carcharhinidae) in the tropical-subtropical transition zone of the north-eastern Pacific. *Marine Environmental Research*, 73 (1): 37-52 DOI: 10.1016/j.marenvres.2011.10.009 [Abstract/Info: \[#14779\]](#)
- WEIGMANN, S. (2012):** Contribution to the taxonomy and distribution of six shark species (Chondrichthyes, Elasmobranchii) from the Gulf of Thailand. *ISRN Zoology*, 2012: ID 860768, 24p DOI: 10.5402/2012/860768 [Abstract/Info: \[#14702\]](#)
- WEIR, C.R. & MACENA, B.C.L. & NOTARBARTOLO DI SCIARA, G. (2012):** Records of rays of the genus *Mobula* (Chondrichthyes: Myliobatiformes: Myliobatidae) from the waters between Gabon and Angola (eastern tropical Atlantic). *Marine Biodiversity Records*, 5: e26 DOI: 10.1017/S1755267212000061 [Abstract/Info: \[#15391\]](#)
- WHITNEY, N.M. & PYLE, R.L. & HOLLAND, K.N. & BARCZ, J.T. (2012):** Movements, reproductive seasonality, and fisheries interactions in the whitetip reef shark (*Triaenodon obesus*) from community-contributed photographs. *Environmental Biology of Fishes*, 93 (1): 121-136 DOI: 10.1007/s10641-011-9897-9 [Abstract/Info: \[#14718\]](#)
- WILLIAMS, G.D. & ANDREWS, K.S. & KATZ, S.L. & MOSER, M.L. & TOLIMIERI, N. & FARRER, D.A. & LEVIN, P.S. (2012):** Scale and pattern of broadnose sevengill shark *Notorynchus cepedianus* movement in estuarine embayments. *Journal of Fish Biology*, 80 (5): 1380-1400 DOI: 10.1111/j.1095-8649.2011.03179.x [Abstract/Info: \[#14781\]](#)
- YAMAGUCHI, A. & FURUMITSU, K. & TANAKA, S. & KUME, G. (2012):** Dietary habits of the fanray *Platyrhina tangi* (Batoidea: Platyrrhinidae) in Ariake Bay, Japan. *Environmental Biology of Fishes*, 95 (1): 147-154 DOI: 10.1007/s10641-011-9792-4 [Abstract/Info: \[#13831\]](#)

### 3.5 Reproduction

- BARNETT, A. & BRACCINI, J.M. & AWRUCH, C.A. & EBERT, D.A. (2012):** An overview on the role of Hexanchiformes in marine ecosystems: biology, ecology and conservation status of a primitive order of modern sharks. *Journal of Fish Biology*, 80 (5): 966-990 DOI: 10.1111/j.1095-8649.2012.03242.x [Abstract/Info: \[#15475\]](#)

- BENDIAB, A.A.T. & MOUFFOK, S. & BOUTIBA, Z. (2012):** Reproductive biology and growth of Lesser Spotted Dogfish *Scyliorhinus canicula* (Linnaeus, 1758) in Western Algerian coasts (Chondrichthyes, Scyliorhinidae). *Biodiversity Journal*, 3 (1): 41-48 [Abstract/Info: \[#16118\]](#)
- BUSTAMANTE, C. & VARGAS-CARO, C. & ODDONE, M.C. & CONCHA, F. & FLORES, H. & LAMILLA, J. & BENNETT, M.B. (2012):** Reproductive biology of *Zearaja chilensis* (Chondrichthyes: Rajidae) in the south-east Pacific Ocean. *Journal of Fish Biology*, 80 (5): 1213-1226 DOI: 10.1111/j.1095-8649.2011.03164.x [Abstract/Info: \[#14353\]](#)
- COLONELLO, J.C. & GARCÍA, M.L. & LASTA, C.A. & MENNI, R.C. (2012):** Reproductive biology of the spotback skate *Atlantoraja castelnaui* in the south-west Atlantic Ocean. *Journal of Fish Biology*, 80 (7): 2405-2419 DOI: 10.1111/j.1095-8649.2012.03288.x [Abstract/Info: \[#15527\]](#)
- CONRATH, C.L. & MUSICK, J.A. (2012):** Reproductive Biology of Elasmobranchs. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 291-312 [Abstract/Info: \[#16076\]](#)
- COUTURIER, L.I.E. & MARSHALL, A.D. & JAINE, F.R.A. & KASHIWAGI, T. & PIERCE, S.J. & TOWNSEND, K.A. & WEEKS, S.J. & BENNETT, M.B. & RICHARDSON, A.J. (2012):** Biology, ecology and conservation of the Mobulidae. *Journal of Fish Biology*, 80 (5): 1075-1119 DOI: 10.1111/j.1095-8649.2012.03264.x [Abstract/Info: \[#15460\]](#)
- DAI, X.J. & ZHU, J.F. & CHEN, X.J. & XU, L.X. & CHEN, Y. (2012):** Biological observations on the crocodile shark *Pseudocarcharias kamoharai*. *Journal of Fish Biology*, 80 (5): 1207-1212 DOI: 10.1111/j.1095-8649.2011.03177.x [Abstract/Info: \[#14695\]](#)
- DEAKOS, M.H. (2012):** The reproductive ecology of resident manta rays (*Manta alfredi*) off Maui, Hawaii, with an emphasis on body size. *Environmental Biology of Fishes*, 94 (2): 443-456 DOI: 10.1007/s10641-011-9953-5 [Abstract/Info: \[#15764\]](#)
- FURUMITSU, K. & KUME, G. & MINEI, Y. & YAMAGUCHI, A. (2012):** Reproductive Biology of the Shortspine Spurdog *Squalus cf. mitsukurii* in the Southwest Waters of Japan. *Bulletin of Marine Science*, 88 (4): 987-1001 DOI: 10.5343/bms.2012.1009 [Abstract/Info: \[#17293\]](#)
- FOLLESA, M.C. & CANNAS, R. & CABIDDU, S. & CAU, AL. & MULAS, A. & PORCU, C. & CAU, A. (2012)** Preliminary observations of the reproductive biology and diet for the Norwegian skate *Dipturus nidarosiensis* (Rajidae) from the Central Western Mediterranean Sea. *Cybium*, 36 (3): 473-477 [Abstract/Info: \[#17734\]](#)
- GRAČAN, R. & LAZAR, B. & POSAVEC, I. & GREGOROVIĆ, G. & LACKOVIĆ, G. (2012):** Maturation, fecundity and reproductive cycle of spiny dogfish, *Squalus acanthias*, in the Adriatic Sea. *Marine Biology Research*, 9 (2): 198-207 DOI: 10.1080/17451000.2012.729956 [Abstract/Info: \[#17637\]](#)
- GRIJALBA-BENDECK, M. & POLO-SILVA, C. & ACEVEDO, K. & MORENO, F. & MOJICA, D. (2012):** Aspectos tróficos y reproductivos de algunos batoideos capturados en Santa Marta, Mar Caribe de Colombia. *Latin American Journal of Aquatic Research*, 40 (2): 300 -315 DOI: 10.3856/vol40-issue2-fulltext-6 [Abstract/Info: \[#16145\]](#)
- HARRY, A.V. & MORGAN, J.A.T. & OVENDEN, J.R. & TOBIN, A.J. & WELCH, D.J. & SIMPFENDORFER, C.A. (2012):** Comparison of the reproductive ecology of two sympatric blacktip sharks (*Carcharhinus limbatus* and *Carcharhinus tilstoni*) off north-eastern Australia with species identification inferred from vertebral counts. *Journal of Fish Biology*, 81 (4): 1225-1233 DOI: 10.1111/j.1095-8649.2012.03400.x [Abstract/Info: \[#16815\]](#)
- HOYOS PADILLA, E.M. & CEBALLOS-VÁZQUEZ, B.P. & GALVÁN-MAGAÑA, F. (2012):** Reproductive Biology of the Silky Shark *Carcharhinus falciformis* (Chondrichthyes: Carcharhinidae) off the west coast of Baja California Sur, Mexico. *Aqua, International Journal of Ichthyology*, 18 (1): 15-24 [Abstract/Info: \[#14952\]](#)
- ISHIHARA, H. & TRELOAR, M. & BOR, P.H.F. & SENOU, H. & JEONG, C.-H. (2012):** The Comparative Morphology of Skate Egg Capsules (Chondrichthyes: Elasmobranchii: Rajiformes) *Bulletin of the Kanagawa Prefectural Museum. Natural Science*, 41: 9-25 [Abstract/Info: \[#14520\]](#)
- JIRIK, K.E. & LOWE, C.G. (2012):** An elasmobranch maternity ward: female round stingrays *Urolophus halleri* use warm, restored estuarine habitat during gestation. *Journal of Fish Biology*, 80 (5): 1227-1245 DOI: 10.1111/j.1095-8649.2011.03208.x [Abstract/Info: \[#14989\]](#)
- KADRI, H. & MAROUANI, S. & SAIDI, B. & BRADAI, M.N. & GHORBEL, M. & BOUAIN, A. & MORIZE, E. (2012):** Age, growth and reproduction of *Raja miraletus* (Linnaeus, 1758) (Chondrichthyes: Rajidae) of the Gulf of Gabes (Tunisia, Central Mediterranean Sea), *Marine Biology Research*, 8 (4): 388-396 DOI: 10.1080/17451000.2011.619546 [Abstract/Info: \[#15556\]](#)

- MABRAGAÑA, E. & IBÁÑEZ, P. & COUSSEAU, M.B. (2012):** Reproductive biology and abundance of the freckled sand skate *Psammobatis lentiginosa* McEachran, 1983 in the southwest Atlantic. *Marine Biology Research*, 8 (3): 292-299 DOI: 10.1080/17451000.2011.617043 [Abstract/Info: \[#15541\]](#)
- MACEDO, M.M. & SOUSA, M.F. & BATISTA, V.S. (2012)** Latitudinal disparity in the reproductive cycle of sharpnose shark, *Rhizoprionodon landii* (Elasmobranchii: Carcharhinidae), in Atlantic waters off South America. *Zoologia*, 29 (5): 413-419 DOI: 10.1590/S1984-4670(2012)000500004 [Abstract/Info: \[#17670\]](#)
- MAIA, C. & ERZINI, K. & SERRA-PEREIRA, B. & FIGUEIREDO, I. (2012):** Reproductive biology of cuckoo ray *Leucoraja naevus*. *Journal of Fish Biology*, 81 (4): 1285-1296 DOI: 10.1111/j.1095-8649.2012.03412.x [Abstract/Info: \[#17307\]](#)
- MEJÍA-FALLA, P.A. & NAVIA, A.F. & CORTÉS, E. (2012):** Reproductive variables of *Urotrygon rogersi* (Batoidea: Urotrygonidae): a species with a triannual reproductive cycle in the eastern tropical Pacific Ocean. *Journal of Fish Biology*, 80 (5): 1246-1266 DOI: 10.1111/j.1095-8649.2012.03237.x [Abstract/Info: \[#15332\]](#)
- MORGAN, J.A.T. & HARRY, A.V. & WELCH, D.J. & STREET, R. & WHITE, J. & GERAGHTY, P.T. & MACBETH, W.G. & TOBIN, A. & SIMPFENDORFER, C.A. & OVENDEN, J.R. (2012):** Detection of interspecies hybridisation in Chondrichthyes: hybrids and hybrid offspring between Australian (*Carcharhinus tilstoni*) and common (*C. limbatus*) blacktip shark found in an Australian fishery. *Conservation Genetics*, 13 (2): 455-463 DOI: 10.1007/s10592-011-0298-6 [Abstract/Info: \[#14700\]](#)
- PAIVA, R.B. & NEVES, A. & SEQUEIRA, V. & NUNES, M.L. & GORDO, L.S. & BANDARRA, N. (2012):** Reproductive strategy of the female deep-water shark birdbeak dogfish, *Deania calcea*: lecithotrophy or matrotrophy? *Journal of the Marine Biological Association of the United Kingdom*, 92 (2): 387-394 DOI: 10.1017/S0025315411001743 [Abstract/Info: \[#14403\]](#)
- PORTNOY, D.S. & HEIST, E.J. (2012):** Molecular markers: progress and prospects for understanding reproductive ecology in elasmobranchs. *Journal of Fish Biology*, 80 (5): 1120-1140 DOI: 10.1111/j.1095-8649.2011.03206.x [Abstract/Info: \[#14986\]](#)
- RAMÍREZ-MOSQUEDA, E. & PÉREZ-JIMÉNEZ, J.C. & MENDOZA-CARRANZA, M. (2012):** Reproductive parameters of the southern stingray *Dasyatis americana* in southern gulf of Mexico. *Latin American Journal of Aquatic Research*, 40 (2): 335-344 DOI: 10.3856/vol40-issue2-fulltext-8 [Abstract/Info: \[#16146\]](#)
- SAGLAM, H. & AK, O. (2012):** Reproductive biology of *Raja clavata* (Elasmobranchii: Rajidae) from Southern Black Sea coast around Turkey. *Helgoland Marine Research*, 66 (2): 117-126 DOI: 10.1007/s10152-011-0252-5 [Abstract/Info: \[#13487\]](#)
- TAGLIAFICO, A. & RAGO, N. & RANGEL, S. & MENDOZA, J. (2012):** Exploitation and reproduction of the spotted eagle ray (*Aetobatus narinari*) in the Los Frailes Archipelago, Venezuela. *Fishery Bulletin*, 110 (3): 307-316 [Abstract/Info: \[#16156\]](#)
- TILLET, B.J. & MEEKAN, M.G. & FIELD, I.C. & THORBURN, D.C. & OVENDEN, J.R. (2012):** Evidence for reproductive philopatry in the bull shark *Carcharhinus leucas*. *Journal of Fish Biology*, 80 (6): 2140-2158 DOI: 10.1111/j.1095-8649.2012.03228.x [Abstract/Info: \[#15525\]](#)
- TRINNIE, F.I. & WALKER, T.I. & JONES, P.L. & LAURENSEN, L.J. (2012):** Biennial reproductive cycle in an extensive matrotrophic viviparous batoid: the sandyback stingaree *Urolophus bucculentus* from south-eastern Australia. *Journal of Fish Biology*, 80 (5): 1267-1291 DOI: 10.1111/j.1095-8649.2012.03259.x [Abstract/Info: \[#15462\]](#)
- VÖGLER, R. & BEIER, E. & ORTEGA-GARCÍA, S. & SANTANA-HERNÁNDEZ, H. & VALDEZ-FLORES, J.J. (2012):** Ecological patterns, distribution and population structure of *Prionace glauca* (Chondrichthyes: Carcharhinidae) in the tropical-subtropical transition zone of the north-eastern Pacific. *Marine Environmental Research*, 73 (1): 37-52 DOI: 10.1016/j.marenvres.2011.10.009 [Abstract/Info: \[#14779\]](#)
- WALTRICK, D. & AWRUCH, C.A. & SIMPFENDORFER, C.A. (2012):** Embryonic diapause in the elasmobranchs. *Reviews in Fish Biology and Fisheries*, 22 (4): 849-859 DOI: 10.1007/s11160-012-9267-5 [Abstract/Info: \[#16889\]](#)
- WHITNEY, N.M. & PYLE, R.L. & HOLLAND, K.N. & BARCZ, J.T. (2012):** Movements, reproductive seasonality, and fisheries interactions in the whitetip reef shark (*Triaenodon obesus*) from community-contributed photographs. *Environmental Biology of Fishes*, 93 (1): 121-136 DOI: 10.1007/s10641-011-9897-9 [Abstract/Info: \[#14718\]](#)
- YIGIN, C.C. & ISMEN, A. (2012):** Age, growth and reproduction of the common stingray, *Dasyatis pastinaca* from the North Aegean Sea. *Marine Biology Research*, 8 (7): 644-653 DOI: 10.1080/17451000.2012.659667 [Abstract/Info: \[#15839\]](#)

**YOKOTA, L. & GOITEIN, R. & GIANETI, M.D. & LESSA, R.T.P. (2012):** Reproductive biology of the smooth butterfly ray *Gymnura micrura*. *Journal of Fish Biology*, 81 (4): 1315-1326 DOI: 10.1111/j.1095-8649.2012.03413.x [Abstract/Info: \[#16817\]](#)

### 3.6 Diet

- AJEMIAN, M.J. & POWERS, S.P. (2012):** Habitat-specific feeding by cownose rays (*Rhinoptera bonasus*) of the northern Gulf of Mexico. *Environmental Biology of Fishes*, 95 (1): 79-97 DOI: 10.1007/s10641-011-9858-3 [Abstract/Info: \[#16512\]](#)
- BARBINI, S.A. & LUCIFORA, L.O. (2012):** Feeding habits of a large endangered skate from the south-west Atlantic: the spotback skate, *Atlantoraja castelnaui*. *Marine and Freshwater Research*, 63 (2): 180-188 DOI: 10.1071/MF11170 [Abstract/Info: \[#14338\]](#)
- BELLEGGIA, M. & FIGUEROA, D.E. & SANCHEZ, F. & BREMEC, C. (2012):** The feeding ecology of *Mustelus schmitti* in the southwestern Atlantic: geographic variations and dietary shifts. *Environmental Biology of Fishes*, 95 (1): 99-114 DOI: 10.1007/s10641-011-9874-3 [Abstract/Info: \[#15333\]](#)
- BLANCO-PARRA, M.P. & GALVÁN-MAGAÑA, F. & MÁRQUEZ-FARÍAS, J.F. & NIÑO-TORRES, C.A. (2012):** Feeding ecology and trophic level of the banded guitarfish, *Zapteryx exasperata*, inferred from stable isotopes and stomach contents analysis. *Environmental Biology of Fishes*, 95 (1): 65-77 DOI: 10.1007/s10641-011-9862-7 [Abstract/Info: \[#16511\]](#)
- BORNATOWSKI, H. & HEITHAUS, M.R. & ABILHOA, V. & CORRÊA, M.F.M. (2012):** Feeding of the Brazilian sharpnose shark *Rhizoprionodon lalandii* (Müller & Henle, 1839) from southern Brazil. *Journal of Applied Ichthyology*, 28 (4): 623-627 DOI: 10.1111/j.1439-0426.2012.01970.x [Abstract/Info: \[#15554\]](#)
- BROWN, S.C. & BIZZARRO, J.J. & CAILLIET, G.M. & EBERT, D.A. (2012):** Breaking with tradition: redefining measures for diet description with a case study of the Aleutian skate *Bathyraja aleutica* (Gilbert 1896). *Environmental Biology of Fishes*, 95 (1): 3-20 DOI: 10.1007/s10641-011-9959-z [Abstract/Info: \[#14697\]](#)
- DRIGGERS, W.B. & CAMPBELL, M.D. & HOFFMAYER, E.R. & INGRAM, G.W. (2012):** Feeding chronology of six species of carcharhinid sharks in the western North Atlantic Ocean as inferred from longline capture data. *Marine Ecology Progress Series*, 465: 185-192 DOI: 10.3354/meps09901 [Abstract/Info: \[#17207\]](#)
- ESPINOZA, M. & CLARKE, T.M. & VILLALOBOS-ROJAS, F. & WEHRTMANN, I.S. (2012):** Ontogenetic dietary shifts and feeding ecology of the rasptail skate *Raja velezi* and the brown smoothhound shark *Mustelus henlei* along the Pacific coast of Costa Rica, Central America. *Journal of Fish Biology*, 81 (5): 1517-1595 DOI: 10.1111/j.1095-8649.2012.03410.x [Abstract/Info: \[#17194\]](#)
- FERREIRA, L.C. & VOOREN, C.M. (2012):** Diet of the lesser electric ray *Narcine brasiliensis* (Olfers, 1831) (Elasmobranchii, Narcinidae) in southern Brazil. *Pan-American Journal of Aquatic Sciences*, 7 (1): 37-44 [Abstract/Info: \[#15989\]](#)
- FOLLESA, M.C. & CANNAS, R. & CABIDDU, S. & CAU, AL. & MULAS, A. & PORCU, C. & CAU, A. (2012)** Preliminary observations of the reproductive biology and diet for the Norwegian skate *Dipturus nidarosiensis* (Rajidae) from the Central Western Mediterranean Sea. *Cybium*, 36 (3): 473-477 [Abstract/Info: \[#17734\]](#)
- GRIJALBA-BENDECK, M. & POLO-SILVA, C. & ACEVEDO, K. & MORENO, F. & MOJICA, D. (2012):** Aspectos tróficos y reproductivos de algunos batoideos capturados en Santa Marta, Mar Caribe de Colombia. *Latin American Journal of Aquatic Research*, 40 (2): 300 -315 DOI: 10.3856/vol40-issue2-fulltext-6 [Abstract/Info: \[#16145\]](#)
- JACOBSEN, I.P. & BENNETT, M.B. (2012):** Feeding ecology and dietary comparisons among three sympatric Neotrygon (*Myliobatoidei*: *Dasyatidae*) species. *Journal of Fish Biology*, 80 (5): 1580-1594 DOI: 10.1111/j.1095-8649.2011.03169.x [Abstract/Info: \[#14696\]](#)
- KIM, S.L. & CASPER, D.R. & GALVÁN-MAGAÑA, F. & OCHOA-DÍAZ, R. & HERNÁNDEZ-AGUILAR, S.B. & KOCH, P.L. (2012):** Carbon and nitrogen discrimination factors for elasmobranch soft tissues based on a long-term controlled feeding study. *Environmental Biology of Fishes*, 95 (1): 37-52 DOI: 10.1007/s10641-011-9919-7 [Abstract/Info: \[#16510\]](#)
- KIM, S.L. & MARTÍNEZ DEL RIO, C. & CASPER, D. & KOCH, P.L. (2012):** Isotopic incorporation rates for shark tissues from a long-term captive feeding study. *Journal of Experimental Biology*, 215 (14): 2495-2500 DOI: 10.1242/jeb.070656 [Abstract/Info: \[#16503\]](#)
- LECLERC, L.-M. & LYDERSEN, C. & HAUG, T. & BACHMANN, L. & FISK, A.T. & KOVACS, K.M. (2012):** A missing piece in the Arctic food web puzzle? Stomach contents of Greenland sharks

- sampled in Svalbard, Norway. *Polar Biology*, 35 (8): 1197-1208 DOI: 10.1007/s00300-012-1166-7 [Abstract/Info: \[#16141\]](#)
- LOPEZ, K.S. & BARRÍA, M.P. & MELÉNDEZ, C.R. (2012):** Feeding and trophic relationships of two highly migratory sharks in the eastern south Pacific Ocean. *Pan-American Journal of Aquatic Sciences*, 7 (1): 50-56 [Abstract/Info: \[#15990\]](#)
- LÓPEZ-GARCÍA, J. & NAVIA, A.F. & MEJÍA-FALLA, P.A. & RUBIO, E.A. (2012):** Feeding habits and trophic ecology of *Dasyatis longa* (Elasmobranchii: Myliobatiformes): sexual, temporal and ontogenetic effects. *Journal of Fish Biology*, 80 (5): 1563-1579 DOI: 10.1111/j.1095-8649.2012.03239.x [Abstract/Info: \[#15468\]](#)
- LOPEZ-LOPEZ, L. & PRECIADO, I. & VILLAMOR, B. & VELASCO, F. & IGLESIAS, M. & NOGUEIRA, E. & GUTIERREZ-ZABALA, J.L. & OLASO, I. (2012):** Is juvenile anchovy a feeding resource for the demersal community in the Bay of Biscay? On the availability of pelagic prey to demersal predators. *ICES Journal of Marine Science*, 69 (8): 1394-1402 DOI: 10.1093/icesjms/fss117 [Abstract/Info: \[#17241\]](#)
- MARTINHO, F. & SÁ, C. & FALCAO, J. & CABRAL, H.N. & PARDAL, M.A. (2012):** Comparative feeding ecology of two elasmobranch species, *Squalus blainville* and *Scyliorhinus canicula*, off the coast of Portugal. *Fishery Bulletin*, 110 (1): 71-84 [Abstract/Info: \[#15196\]](#)
- MCKINNEY, J.A. & HOFFMAYER, E.R. & WU, W. & FULFORD, R. & HENDON, J. (2012):** Feeding habitat of the whale shark *Rhincodon typus* in the northern Gulf of Mexico determined using species distribution modelling. *Marine Ecology Progress Series*, 458: 199-211 DOI: 10.3354/meps09777 [Abstract/Info: \[#16057\]](#)
- METHRATTA, E.T. & LINK, J.S. (2012):** Feeding hotspots for four northwest Atlantic groundfish species. *ICES Journal of Marine Science*, 69 (10): 1710-1721 DOI: 10.1093/icesjms/fss124 [Abstract/Info: \[#17424\]](#)
- MNASRI, N. & EL KAMEL, O. & BOUMAÏZA, M. & REYNAUD, C. & CAPAPÉ, C. (2012):** Food and feeding habits of the small-spotted catshark, *Scyliorhinus canicula* (Chondrichthyes : Scyliorhinidae) from the northern coast of Tunisia (central Mediterranean). *Cahiers de Biologie Marine*, 53 (1): 139-150 [Abstract/Info: \[#15192\]](#)
- MORENO-SÁNCHEZ, X.G. & ESCOBAR-SÁNCHEZ, O. & ABITIA-CÁRDENAS, L.A. & CRUZ-ESCALONA, V.H. (2012):** Diet composition of the sicklefin smooth-hound shark *Mustelus lunulatus* caught off El Pardito Island, Baja California Sur, Mexico. *Marine Biodiversity Records*, 5: e67 DOI: 10.1017/S1755267212000504 [Abstract/Info: \[#17032\]](#)
- MOTTA, P.J. & HUBER, D.R. (2012):** Prey Capture Behavior and Feeding Mechanics of Elasmobranchs. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 153-210 [Abstract/Info: \[#16072\]](#)
- NAVARRO-GONZÁLEZ, J.A. & BOHÓRQUEZ-HERRERA, J. & NAVIA, A.F. & CRUZ-ESCALONA, V.H. (2012):** Diet composition of batoids on the continental shelf off Nayarit and Sinaloa, Mexico. *Ciencias Marinas*, 38 (2): 347-362 [Abstract/Info: \[#15797\]](#)
- PRETI, A. & SOYKAN, C.U. & DEWAR, H. & WELLS, R.J.D. & SPEAR, N. & KOHIN, S. (2012):** Comparative feeding ecology of shortfin mako, blue and thresher sharks in the California Current. *Environmental Biology of Fishes*, 95 (1): 127-146 DOI: 10.1007/s10641-012-9980-x [Abstract/Info: \[#16517\]](#)
- ŠANTIĆ, M. & RAĐA, B. & PALLAORO, A. (2012):** Feeding habits of small-spotted catshark (*Scyliorhinus canicula* Linnaeus, 1758) from the eastern central Adriatic Sea. *Marine Biology Research*, 8 (10): 1003-1011 DOI: 10.1080/17451000.2012.702912 [Abstract/Info: \[#17431\]](#)
- ŠANTIĆ, M. & RAĐA, B. & PALLAORO, A. (2012):** Diet and feeding strategy of thornback ray *Raja clavata*. *Journal of Fish Biology*, 81 (3): 1070-1084 DOI: 10.1111/j.1095-8649.2012.03382.x [Abstract/Info: \[#16596\]](#)
- SHIBUYA, A. & ZUANON, J. & TANAKA, S. (2012):** Feeding behavior of the Neotropical freshwater stingray *Potamotrygon motoro* (Elasmobranchii: Potamotrygonidae). *Neotropical Ichthyology*, 10 (1): 189-196 [Abstract/Info: \[#15370\]](#)
- WETHERBEE, B.M. & CORTÉS, E. & BIZZARRO, J.J. (2012):** Food Consumption and Feeding Habits. In: Carrier, J.C. & Musick, J.A. & Heithaus, M.R. (eds) *Biology of Sharks and their Relatives, Edition 2*. CRC Press, Boca Raton, Florida: 239-264 [Abstract/Info: \[#16074\]](#)
- WILGA, C.A.D. & STOEHR, A.A. & DUQUETTE, D.C. & ALLEN, R.M. (2012):** Functional ecology of feeding in elasmobranchs. *Environmental Biology of Fishes*, 95 (1): 155-167 DOI: 10.1007/s10641-011-9781-7 [Abstract/Info: \[#16656\]](#)
- XAVIER, J.C. & VIEIRA, C. & ASSIS, C. & CHEREL, Y. & HILL, S. & COSTA, E. & BORGES, T.C. & COELHO, R. (2012):** Feeding ecology of the deep-sea lanternshark *Etmopterus pusillus*

(Elasmobranchii: Etmopteridae) in the northeast Atlantic. *Scientia Marina*, 76 (2): 301-310 DOI: 10.3989/scimar.03540.07B [Abstract/Info: \[#15653\]](#)

**YAMAGUCHI, A. & FURUMITSU, K. & TANAKA, S. & KUME, G. (2012):** Dietary habits of the fanray *Platyrhina tangi* (Batoidea: Platyrrhinidae) in Ariake Bay, Japan. *Environmental Biology of Fishes*, 95 (1): 147-154 DOI: 10.1007/s10641-011-9792-4 [Abstract/Info: \[#13831\]](#)

**YICK, J.L. & BARNETT, A. & TRACEY, S.R. (2012):** The trophic ecology of two abundant mesopredators in south-east coastal waters of Tasmania, Australia. *Marine Biology*, 159 (6): 1183-1196 DOI: 10.1007/s00227-012-1899-4 [Abstract/Info: \[#15202\]](#)

### 3.7 Size

**BAŞUSTA, A. & BAŞUSTA, N. & SULIKOWSKI, J.A. & DRIGGERS, W.B. & DEMIRHAN, S.A. & ÇIÇEK, E. (2012):** Length-weight relationships for nine species of batoids from the Iskenderun Bay, Turkey. *Journal of Applied Ichthyology*, 28 (5): 850-851 DOI: 10.1111/j.1439-0426.2012.02013.x [Abstract/Info: \[#15607\]](#)

**BORSA, P. & ARLYZA, I.S. & LAPORTE, M. & BERREBI, P. (2012):** Population genetic structure of blue-spotted maskray *Neotrygon kuhlii* and two other Indo-West Pacific stingray species (Myliobatiformes: Dasyatidae), inferred from size-polymorphic intron markers. *Journal of Experimental Marine Biology and Ecology*, 438: 32-40 DOI: 10.1016/j.jembe.2012.09.010 [Abstract/Info: \[#17457\]](#)

**BUBLEY, W.J. & KNEEBONE, J. & SULIKOWSKI, J.A. & TSANG, P.C.W. (2012):** Reassessment of spiny dogfish *Squalus acanthias* age and growth using vertebrae and dorsal-fin spines. *Journal of Fish Biology*, 80 (5): 1300-1319 DOI: 10.1111/j.1095-8649.2011.03171.x [Abstract/Info: \[#14694\]](#)

**CARLSON, J.K. & HALE, L.F. & MORGAN, A. & BURGESS, G. (2012):** Relative abundance and size of coastal sharks derived from commercial shark longline catch and effort data. *Journal of Fish Biology*, 80 (5): 1749-1764 DOI: 10.1111/j.1095-8649.2011.03193.x [Abstract/Info: \[#14985\]](#)

**CHAVEZ, S. & ZUFAN, S. & KIM, S.H. & SHIMADA, K. (2012):** Tooth sizes as a proxy for estimating body lengths in the porbeagle shark, *Lamna nasus*. *Journal of Fossil Research*, 45 (1): 1-5 [Abstract/Info: \[#17507\]](#)

**DAI, X.J. & ZHU, J.F. & CHEN, X.J. & XU, L.X. & CHEN, Y. (2012):** Biological observations on the crocodile shark *Pseudocarcharias kamoharai*. *Journal of Fish Biology*, 80 (5): 1207-1212 DOI: 10.1111/j.1095-8649.2011.03177.x [Abstract/Info: \[#14695\]](#)

**DEAKOS, M.H. (2012):** The reproductive ecology of resident manta rays (*Manta alfredi*) off Maui, Hawaii, with an emphasis on body size. *Environmental Biology of Fishes*, 94 (2): 443-456 DOI: 10.1007/s10641-011-9953-5 [Abstract/Info: \[#15764\]](#)

**FIELD, I.C. & BUCKWORTH, R.C. & YANG, G.-J. & MEEKAN, M.G. & JOHNSON, G. & STEVENS, J.D. & PILLANS, R.D. & MCMAHON, C.R. & BRADSHAW, C.J.A. (2012):** Changes in size distributions of commercially exploited sharks over 25 years in northern Australia using a Bayesian approach. *Fisheries Research*, 125-126: 262-271 DOI: 10.1016/j.fishres.2012.03.005 [Abstract/Info: \[#15526\]](#)

**FOLLESA, M.C. & CANNAS, R. & CABIDDU, S. & CAU, AL. & MULAS, A. & PORCU, C. & CAU, A. (2012)** Preliminary observations of the reproductive biology and diet for the Norwegian skate *Dipturus nidarosiensis* (Rajidae) from the Central Western Mediterranean Sea. *Cybium*, 36 (3): 473-477 [Abstract/Info: \[#17734\]](#)

**KADRI, H. & MAROUANI, S. & SAIDI, B. & BRADAI, M.N. & GHORBEL, M. & BOUAIN, A. & MORIZE, E. (2012):** Age, growth and reproduction of *Raja miraletus* (Linnaeus, 1758) (Chondrichthyes: Rajidae) of the Gulf of Gabes (Tunisia, Central Mediterranean Sea). *Marine Biology Research*, 8 (4): 388-396 DOI: 10.1080/17451000.2011.619546 [Abstract/Info: \[#15556\]](#)

**MAROUANI, S. & KADRI, H. & SAIDI, B. & MORIZE, E. & BOUAIN, A. & BRADAI, M.N. (2012):** Age, growth, longevity, natural mortality and maturity of the longnose spurdog, *Squalus blainvillei* (Chondrichthyes: Squalidae), in the Gulf of Gabes (Central Mediterranean Sea). *Cahiers de Biologie Marine*, 53 (2): 197-204 [Abstract/Info: \[#15663\]](#)

**MCCULLY, S.R. & SCOTT, F. & ELLIS, J.R. (2012):** Lengths at maturity and conversion factors for skates (Rajidae) around the British Isles, with an analysis of data in the literature. *ICES Journal of Marine Science*, 69 (10): 1812-1822 DOI: 10.1093/icesjms/fss150 [Abstract/Info: \[#17423\]](#)

**MOORE, A.B.M. & MCCARTHY, I.D. & CARVALHO, G.R. & PEIRCE, R. (2012):** Species, sex, size and male maturity composition of previously unreported elasmobranch landings in Kuwait, Qatar and Abu Dhabi Emirate. *Journal of Fish Biology*, 80 (5): 1619-1642 DOI: 10.1111/j.1095-8649.2011.03210.x [Abstract/Info: \[#15172\]](#)



- ORLOV, A.M. & SAVINYKH, V.F. & KULISH, E.F. & PELENEV, D.V. (2012):** New data on the distribution and size composition of the North Pacific spiny dogfish *Squalus suckleyi* (Girard, 1854). *Scientia Marina*, 76 (1): 111-122 DOI: 10.3989/scimar.03439.22C [Abstract/Info: \[#14479\]](#)
- SEGURA, A.M. & TRINCHIN, R. & RABELLINO, J. & SCARABINO, F. & TEIXEIRA-DE MELLO, F. & CARRANZA, A. (2012):** Length-weight relationships of 14 coastal fish species from Punta del Diablo (Rocha, Uruguay). *Journal of Applied Ichthyology*, 28 (5): 852-853 DOI: 10.1111/j.1439-0426.2012.02011.x [Abstract/Info: \[#17390\]](#)
- YIGIN, C.C. & ISMEN, A. (2012):** Age, growth and reproduction of the common stingray, *Dasyatis pastinaca* from the North Aegean Sea. *Marine Biology Research*, 8 (7): 644-653 DOI: 10.1080/17451000.2012.659667 [Abstract/Info: \[#15839\]](#)

### 3.8 Taxonomy

- DE CARVALHO, M.R. & FARO, C. & GOMES, U.L. (2012):** Comparative neurocranial morphology of angelsharks from the south-western Atlantic Ocean (Chondrichthyes, Elasmobranchii, Squatinidae): implications for taxonomy and phylogeny. *Acta Zoologica (Stockholm)*, 93 (2): 171-183 DOI: 10.1111/j.1463-6395.2010.00495.x [Abstract/Info: \[#12842\]](#)
- IGLÉSIAS, S.P. & LÉVY-HARTMANN, L. (2012):** *Bathyraja leucomelanos*, a new species of softnose skate (Chondrichthyes: Arhynchobatidae) from New Caledonia. *Ichthyological Research*, 59 (1): 38-48 DOI: 10.1007/s10228-011-0254-y [Abstract/Info: \[#15021\]](#)
- ISHIHARA, H. & TRELOAR, M. & BOR, P.H.F. & SENOU, H. & JEONG, C.-H. (2012):** The Comparative Morphology of Skate Egg Capsules (Chondrichthyes: Elasmobranchii: Rajiformes) *Bulletin of the Kanagawa Prefectural Museum. Natural Science*, 41: 9-25 [Abstract/Info: \[#14520\]](#)
- MAROUANI, S. & CHAABA, R. & KADRI, H. & SAIDI, B. & BOUAIN, A. & MALTAGLIATI, F. & LAST, P. & SERET, B. & BRADAI, M.N. (2012):** Taxonomic research on *Squalus megalops* (Macleay, 1881) and *Squalus blainvillei* (Risso, 1827) (Chondrichthyes: Squalidae) in Tunisian waters (central Mediterranean Sea). *Scientia Marina*, 76 (1): 97-109 DOI: 10.3989/scimar.03440.22B [Abstract/Info: \[#14478\]](#)
- MOLLEN, F.H. & JAGT, J.W.M. (2012):** The taxonomic value of rostral nodes of extinct sharks, with comments on previous records of the genus *Lamna* (Lamniformes, Lamnidae) from the Pliocene of Lee Creek Mine, North Carolina (USA). *Acta Geologica Polonica*, 62 (1): 117-127 [Abstract/Info: \[#15362\]](#)
- PIETSCH, T.W. & ORR, J.W. & ESCHMEYER, W.N. (2012):** *Mustelus felis* Ayres, 1854, a Senior Synonym of the Leopard Shark, *Triakis semifasciata* Girard, 1855 (Carchariniformes: Triakidae), Invalidated by "Reversal of Precedence". *Copeia*, 2012 (1): 98-99 DOI: 10.1643/C1-11-089 [Abstract/Info: \[#15367\]](#)
- RUOCCO, N.L. & LUCIFORA, L.O. & DE ASTARLOA, J.M.D. & MABRAGAÑA, E. & DELPIANI, S.M. (2012):** Morphology and DNA Barcoding Reveal a New Species of Eagle Ray from the Southwestern Atlantic: *Myliobatis ridens* sp. nov. (Chondrichthyes: Myliobatiformes: Myliobatidae). *Zoological Studies*, 51 (6): 862-873 [Abstract/Info: \[#17160\]](#)
- SÁEZ, S. & LAMILLA, J. (2012):** Claves taxonómicas para el reconocimiento dentario en taxa del superorden Rajomorphii de Chile (Chondrichthyes, Batoidea) (Taxonomic dental keys for the Chilean taxa of the superorder Rajomorphii (Chondrichthyes, Batoidea)). *Latin American Journal of Aquatic Research*, 40 (2): 282-291 DOI: 10.3856/vol40-issue2-fulltext-4 [Abstract/Info: \[#16144\]](#)
- SAEZ, S. & PEQUEÑO, G. & LAMILLA, J. (2012):** Clave taxonómica del Superorden Squalomorphi de Chile (Pisces: Elasmobranchii). (Taxonomic keys based on the morphology of the caudal fin, for the sharks identification (Chondrichthyes; Elasmobranchii) from the Chilean coasts.) *Revista de Biología Marina y Oceanografía*, 47 (2): 245-256 DOI: 10.4067/S0718-19572010000400008 [Abstract/Info: \[#17322\]](#)
- SÉRET, B. & LAST, P.R. (2012):** New deep water skates of the genus *Notoraja* Ishiyama, 1958 (Rajoidei, Arhynchobatidae) from the southwest Pacific. *Zoosystema*, 34 (2): 319-341 DOI: 10.5252/z2012n2a9 [Abstract/Info: \[#16142\]](#)
- WEIGMANN, S. (2012):** Contribution to the taxonomy and distribution of six shark species (Chondrichthyes, Elasmobranchii) from the Gulf of Thailand. *ISRN Zoology*, 2012: ID 860768, 24p DOI: 10.5402/2012/860768 [Abstract/Info: \[#14702\]](#)

- WHITE, W.T. (2012):** A redescription of *Carcharhinus dussumieri* and *C. sealei*, with resurrection of *C. coatesi* and *C. tjtjot* as valid species (Chondrichthyes: Carcharhinidae). *Zootaxa*, 3241: 1-34  
[Abstract/Info: \[#15344\]](#)
- WHITE, W.T. & LAST, P.R. (2012):** A review of the taxonomy of chondrichthyan fishes: a modern perspective. *Journal of Fish Biology*, 80 (5): 901-917 DOI: 10.1111/j.1095-8649.2011.03192.x  
[Abstract/Info: \[#14719\]](#)

### 3.9 Conservation

- ALEXANDRE DE-FRANCO, B. & FERNANDES MENDONÇA, F. & OLIVEIRA, C. & FORESTI, F. (2012):** Illegal trade of the guitarfish *Rhinobatos horkelii* on the coasts of central and southern Brazil: genetic identification to aid conservation. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 22 (2): 272-276 DOI: 10.1002/aqc.2229 [Abstract/Info: \[#15201\]](#)
- BARNETT, A. & ABRANTES, K.G. & SEYMOUR, J. & FITZPATRICK, R. (2012):** Residency and Spatial Use by Reef Sharks of an Isolated Seamount and Its Implications for Conservation. *PLoS ONE*, 7 (5): e36574 DOI: 10.1371/journal.pone.0036574 [Abstract/Info: \[#15843\]](#)
- BARNETT, A. & BRACCINI, J.M. & AWRUCH, C.A. & EBERT, D.A. (2012):** An overview on the role of Hexanchiformes in marine ecosystems: biology, ecology and conservation status of a primitive order of modern sharks. *Journal of Fish Biology*, 80 (5): 966-990 DOI: 10.1111/j.1095-8649.2012.03242.x [Abstract/Info: \[#15475\]](#)
- CABALLERO, S. & CARDEÑOSA, D. & SOLER, G. & HYDE, J. (2012):** Application of multiplex PCR approaches for shark molecular identification: feasibility and applications for fisheries management and conservation in the Eastern Tropical Pacific. *Molecular Ecology Resources*, 12 (2): 233-237 DOI: 10.1111/j.1755-0998.2011.03089.x [Abstract/Info: \[#14463\]](#)
- COUTURIER, L.I.E. & MARSHALL, A.D. & JAINE, F.R.A. & KASHIWAGI, T. & PIERCE, S.J. & TOWNSEND, K.A. & WEEKS, S.J. & BENNETT, M.B. & RICHARDSON, A.J. (2012):** Biology, ecology and conservation of the Mobulidae. *Journal of Fish Biology*, 80 (5): 1075-1119 DOI: 10.1111/j.1095-8649.2012.03264.x [Abstract/Info: \[#15460\]](#)
- DAVIDSON, L.N.K. (2012):** Shark Sanctuaries: Substance or Spin? *Science*, 338 (6114): 1538-1539 DOI: 10.1126/science.338.6114.1538 [Abstract/Info: \[#17614\]](#)
- DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY (2012):** National Plan of Action for the Conservation and Management of Sharks 2012. Shark-plan 2. *Department of Agriculture, Fisheries and Forestry, Canberra*. [Abstract/Info: \[#16645\]](#)
- DUDGEON, C.L. & BLOWER, D.C. & BRODERICK, D. & GILES, J.L. & HOLMES, B.J. & KASHIWAGI, T. & KRÜCK, N.C. & MORGAN, J.A.T. & TILLET, B.J. & OVENDEN, J.R. (2012):** A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. *Journal of Fish Biology*, 80 (5): 1789-1843 DOI: 10.1111/j.1095-8649.2012.03265.x [Abstract/Info: \[#15470\]](#)
- DUDGEON, C.L. & BLOWER, D.C. & BRODERICK, D. & GILES, J.L. & HOLMES, B.J. & KASHIWAGI, T. & KRÜCK, N.C. & MORGAN, J.A.T. & TILLET, B.J. & OVENDEN, J.R. (2012):** Corrigendum to "A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. (vol 80, pg 1789, 2012)" *Journal of Fish Biology*, 80 (7): 2649 DOI: 10.1111/j.1095-8649.2012.03364.x [Abstract/Info: \[#16114\]](#)
- FISHERIES AND OCEANS CANADA (2012):** Canada's Progress Report on the Implementation of Key Actions Taken Pursuant to the National Plan of Action on the Conservation and Management of Sharks (March 2007). <http://www.dfo-mpo.gc.ca> [Abstract/Info: \[#16140\]](#)
- GALLAGHER, A.J. & KYNE, P.M. & HAMMERSCHLAG, N. (2012):** Ecological risk assessment and its application to elasmobranch conservation and management. *Journal of Fish Biology*, 80 (5): 1727-1748 DOI: 10.1111/j.1095-8649.2012.03235.x [Abstract/Info: \[#15184\]](#)
- GRAHAM, R.T. & WITT, M.J. & CASTELLANOS, D.W. & REMOLINA, F. & MAXWELL, S. & GODLEY, B.J. & HAWKES, L.A. (2012):** Satellite Tracking of Manta Rays Highlights Challenges to Their Conservation, *PLoS ONE*, 7 (5): e36834 DOI: 10.1371/journal.pone.0036834 [Abstract/Info: \[#15595\]](#)
- GREAT BARRIER REEF MARINE PARK AUTHORITY (2012):** A Vulnerability Assessment for the Great Barrier Reef, Sharks and rays. *Commonwealth of Australia* [Abstract/Info: \[#16878\]](#)
- HSU, H.H. & JOUNG, S.J. & LIU, K.M. (2012):** Fisheries, management and conservation of the whale shark *Rhincodon typus* in Taiwan. *Journal of Fish Biology*, 80 (5): 1595-1607 DOI: 10.1111/j.1095-8649.2012.03234.x [Abstract/Info: \[#15336\]](#)

- JACOBY, D.M.P. & CROFT, D.P. & SIMS, D.W. (2012):** Social behaviour in sharks and rays: analysis, patterns and implications for conservation. *Fish and Fisheries*, 13 (4): 399-417 DOI: 10.1111/j.1467-2979.2011.00436.x [Abstract/Info: \[#13623\]](#)
- JENNINGS, D.E. & DIBATTISTA, J.D. & STUMP, K.L. & HUSSEY, N.E. & FRANKS, B.R. & GRUBBS, R.D. & GRUBER, S.H. (2012):** Assessment of the aquatic biodiversity of a threatened coastal lagoon at Bimini, Bahamas. *Journal of Coastal Conservation*, 16 (3): 405-428 DOI: 10.1007/s11852-012-0211-6 [Abstract/Info: \[#17372\]](#)
- KNIP, D.M. & HEUPEL, M.R. & SIMPFENDORFER, C.A. (2012):** Evaluating marine protected areas for the conservation of tropical coastal sharks. *Biological Conservation*, 148 (1): 200-209 DOI: 10.1016/j.biocon.2012.01.008 [Abstract/Info: \[#15622\]](#)
- KYNE, P.M. & CARLSON, J.K. & EBERT, D.A. & FORDHAM, S.V. & BIZZARRO, J.J. & GRAHAM, R.T. & KULKA, D.W. & TEWES, E.E. & HARRISON, L.R. & DULVY, N.K. (2012):** The Conservation Status of North American, Central American, and Caribbean Chondrichthyans. *IUCN Species Survival Commission Shark Specialist Group, Vancouver, Canada*. [Abstract/Info: \[#16658\]](#)
- LE PORT, A. & LAVERY, S. & MONTGOMERY, J.C. (2012):** Conservation of coastal stingrays: seasonal abundance and population structure of the short-tailed stingray *Dasyatis brevicaudata* at a Marine Protected Area. *ICES Journal of Marine Science*, 69 (8): 1427-1435 DOI: 10.1093/icesjms/fss120 [Abstract/Info: \[#16133\]](#)
- MCCLLENACHAN, L. & FERRETTI, F. & BAUM, J.K. (2012)** From archives to conservation: why historical data are needed to set baselines for marine animals and ecosystems. *Conservation Letters*, 5 (5): 349–359 DOI: 10.1111/j.1755-263X.(2012).00253.x [Abstract/Info: \[#17719\]](#)
- MOORE, A.B.M. (2012):** Elasmobranchs of the Persian (Arabian) Gulf: ecology, human aspects and research priorities for their improved management. *Reviews in Fish Biology and Fisheries*, 22 (1): 35-61 DOI: 10.1007/s11160-011-9222-x [Abstract/Info: \[#13218\]](#)
- PEW ENVIRONMENT GROUP (2012):** Navigating Global Shark Conservation: Current Measures and Gaps. <http://www.pewenvironment.org> [Abstract/Info: \[#16646\]](#)
- QUEIROZ, N. & HUMPHRIES, N.E. & NOBLE, L.R. & SANTOS, A.M. & SIMS, D.W. (2012):** Spatial Dynamics and Expanded Vertical Niche of Blue Sharks in Oceanographic Fronts Reveal Habitat Targets for Conservation. *PLoS ONE*, 7 (2): e32374 DOI: 10.1371/journal.pone.0032374 [Abstract/Info: \[#15236\]](#)
- ROWAT, D. & BROOKS, K.S. (2012):** A review of the biology, fisheries and conservation of the whale shark *Rhincodon typus*. *Journal of Fish Biology*, 80 (5): 1019-1056 DOI: 10.1111/j.1095-8649.2012.03252.x [Abstract/Info: \[#15459\]](#)
- SHIFFMAN, D.S. & GALLAGHER, A.J. & BOYLE, M.D. & HAMMERSCHLAG-PEYER, C.M. & HAMMERSCHLAG, N. (2012):** Stable Isotope Analysis as a Tool for Elasmobranch Conservation Research: A Primer for Non-Specialists. *Marine and Freshwater Research*, 63 (7): 635-643 DOI: 10.1071/MF11235 [Abstract/Info: \[#15185\]](#)
- STACEY, N.E. & KARAM, J. & MEEKAN, M.G. & PICKERING, S. & NINEF, J. (2012):** Prospects for whale shark conservation in Eastern Indonesia through bajo traditional ecological knowledge and community-based monitoring. *Conservation and Society*, 10 (1): 63-75 DOI: 10.4103/0972-4923.92197 [Abstract/Info: \[#15015\]](#)
- VAN OSCH, S. (2012):** Save our sharks: Using international fisheries law within regional fisheries management organizations to improve shark conservation. *Michigan Journal of International Law*, 33: 383-431 [Abstract/Info: \[#15361\]](#)
- VIANNA, G.M.S. & MEEKAN, M.G. & PANNELL, D.J. & MARSH, S.P. & MEEUWIG, J.J. (2012):** Socio-economic value and community benefits from shark-diving tourism in Palau: A sustainable use of reef shark populations. *Biological Conservation*, 145 (1): 267-277 DOI: 10.1016/j.biocon.2011.11.022 [Abstract/Info: \[#15016\]](#)
- WARD-PAIGE, C.A. & KEITH, D.M. & WORM, B. & LOTZE, H.K. (2012):** Recovery potential and conservation options for elasmobranchs. *Journal of Fish Biology*, 80 (5): 1844-1869 DOI: 10.1111/j.1095-8649.2012.03246.x [Abstract/Info: \[#15471\]](#)
- WHITE, W.T. & BLABER, S.J.M. & CRAIG, J.F. (2012):** The current status of elasmobranchs: biology, fisheries and conservation. *Journal of Fish Biology*, 80 (5): 897-900 DOI: 10.1111/j.1095-8649.2012.03268.x [Abstract/Info: \[#15474\]](#)
- WIRSING, A.J. & HEITHAUS, M.R. (2012):** Behavioural transition probabilities in dugongs change with habitat and predator presence: implications for sirenian conservation. *Marine and Freshwater Research*, 63 (11): 1069-1076 DOI: 10.1071/MF12074 [Abstract/Info: \[#17419\]](#)

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