

Jeremy J. Kiszka (PhD)
Marine Biologist



Current position and contact details

Research Assistant Professor. Florida International University, Department of Biological Sciences, Marine Science Program (Michael R. Heithaus lab), North Miami, FL33181, USA. Email: jkiszka@fiu.edu; Tel.: +1 (305) 919 4104; Cell: +1 (786) 717 9797.

Research topics

General: Ecology, behavior and conservation of large marine vertebrates

Keywords: Community ecology, behavioral ecology, trophic interactions, ecological importance, habitat and resource use, prey-predator relationships, marine mammals, elasmobranchs, fisheries interactions, conservation biology.

Education

2007-2010: PhD in marine biology, University of La Rochelle (France). Lab. LIENSs (Littoral, Environnement et Sociétés), UMR 6250 CNRS-Université de La Rochelle. *PhD thesis: Ecological segregation in a community of tropical dolphins: habitat, resource use and social structure.* Supervisor: Pr. Vincent Ridoux, Professor.

2004: Master degree (MSc) in marine biology, Université du Littoral de la Côte d'Opale (France). *MSc thesis: Feeding ecology and dietary segregation among large toothed cetaceans from the North-east Atlantic* (Marine Mammal Research Centre, University of La Rochelle, France).

1999-2003: Bachelor degree in physical oceanography. Université du Littoral de la Côte d'Opale, Calais, France.

Previous positions

2010 (June) – 2012 (June): Post-doctoral research scientist. *Institut de Recherche pour le Développement (IRD)*. UMR 212 EME (Exploited Marine Ecosystems). Project: *Ecology and population structure of marine mammals and their interactions with coastal artisanal fisheries in the southwest Indian Ocean* (South-West Indian Ocean Fisheries Project, SWIOFP)

2010 (April – May): Project specialist, Marine Mammal Research Center, Université de La Rochelle (France) and National Marine Protected Area Agency (AAMP). Project title: *Spatial interactions between marine mammals and fisheries in the south-west Indian Ocean.*

2007-2010: PhD student, Université de La Rochelle (France).

2004-2006: Project specialist. Marine Mammal Observatory (Mayotte), French Wildlife Service (ONCFS) and Forestry and Agriculture Office (DAF).

Students

2014-present: Supervision of research activities of several eight FIU PhD students/candidates, including sampling design, grant proposal preparation, data acquisition/analysis, and publication of scientific papers.

2016-2017: Christelle Razafindrakoto, Master Student (Marine Sciences, University of Tulear, Madagascar), co-supervisor. *Elasmobranch abundance and biodiversity in coral reef ecosystems off northwestern Madagascar.*

2014-2015: Ginevra Boldrocchi, Master student (Science, Marine Biology, NOVA Southeastern University), co-supervisor. *Ecology, status and conservation of the great white shark (Carcharodon carcharias) in the Mediterranean Sea.*

2015: Germain Boussarie, Master student supervisor (Ecole Normale Supérieure de Lyon, France). *Behavioral impact of shark tourism on large reef consumers at Moorea, French Polynesia.*

2014-2016: Jeanne Wagner, PhD student (Université de La Réunion, France), co-supervisor. *Drivers of habitat selection in coastal bottlenose dolphins in an Indian Ocean tropical lagoon.*

2013-2014: Valeria Paz. Honors College ARCH, Advanced Research and Creativity in Honors, Florida International University. *Using stable isotopes to investigate trophic interactions of bottlenose dolphins (Tursiops truncatus) in the Everglades National Park (South Florida).*

2012: Baptiste Le Bourg. Master degree in marine biology (Université de La Rochelle, France). *Using stable isotopes and mercury concentrations to assess the trophic ecology and habitat preferences of deep-sea sharks from the Indian Ocean.*

2011: Laura Ceyrac. Master degree in marine biology (Université de La Rochelle, France). *Genetic population structure of the spinner dolphin (Stenella longirostris) in the south-west Indian Ocean.*

2011: Kévin Charlot. Master degree in marine biology (University of Perpignan, France). *Niche partitioning of coastal sharks from the SW coast of Madagascar: use of stable isotope analyses and mercury (Hg) measurements.*

2010: Omar Hamada. Bachelor degree (Université de La Rochelle, France). *Bycatch of elasmobranch in artisanal fisheries in the Comoros archipelago.*

2010: Aymeric Bein. Master degree (University of Perpignan, France). *Bycatch of non-targeted species in the pelagic longline fishery in the northern Mozambique Channel.*

2009: Ludivine Martinez. Master degree (Université de La Rochelle, France). *Use of stable isotope analyses to investigate trophic interactions among tropical delphinids around the island of Mayotte, Indian Ocean.*

2008: Gabriel Daudin. Engineer diploma, Montpellier SupAgro. *Site fidelity and individual home range of the Indo-Pacific bottlenose dolphin in the lagoon of Mayotte (Comoros).*

Teaching activities

2006-2010: University of La Rochelle, Bachelor students (Biology), France. *Courses: Physical oceanography, marine ecology, analytical tools in ecology (300 hours).*

2013-present: Florida International University. *Course: Biology of Marine Mammals (OCB4303).*

Selected collaborations

CRIOBE-EPHE Perpignan (France); WWF-Pakistan; Tropical Dolphin Research Foundation (TDRF); University of West Florida; Windsor University (Canada); Newcastle University (Dr Per Berggren); University of La Rochelle (France); University of Liège (Belgium); Institut de Recherche pour le Développement (Dr. Pascale Chabanet, Dr. Laurent Vigliola, Dr. Marc Soria); NOAA (SEFSC, NEFSC); Marine Megafauna Foundation (Mozambique); Wildlife Conservation Society (Madagascar); CNRS (Dr. Cécile Vincent, Dr. Damien Chevallier).

Selected ongoing projects

Trophic Interactions and habitat requirements of Gulf of Mexico Bryde's whales (2017-2020), \$2,300,000. *RESTORE, co-principal investigator.*

Movements and distribution of southeastern humpback whales (*Megaptera novaeangliae*) in the southern Caribbean (2016-2017), \$16,000. *NOAA, Co-investigator.*

Behavioral ecology of green sea turtles (*Chelonia mydas*) in the French Antilles: implications for ecosystem dynamics and the invasion of *Halophila stipulacea* (2015-2018), \$160,000. *TOTAL Foundation, Principal Investigator.*

Magnitude of elasmobranch bycatch and exploitation in artisanal fisheries of Colombia using fisher's knowledge (2016-2017), \$5,500. *Save Our Seas Foundation, Co-principal investigator.*

Conserving sharks and rays in the southwest Indian Ocean (2015-2016), \$5,000. *Wildlife Conservation Society, Principal Investigator.*

BY-catch assessment and Mitigation in Western Indian Ocean Fisheries (BY-CAM) (2015-2017), \$370,000. *Western Indian Ocean Marine Science Association, Co-principal investigator.*

Habitat and resource use by sharks on coral reefs: the critical role of Marine Protected Areas and remote sites (New Caledonia, 2015-2018), \$550,000. *TOTAL Foundation, Co-principal investigator.*

Critical habitats and foraging behavior of large endangered marine vertebrates (sea turtles and sperm whales *Physeter macrocephalus*) using animal-borne camera systems (2014-2016), \$217,000. *TOTAL Foundation, Principal Investigator.*

Effect of provisioning on the behavior and foraging ecology of blacktip reef sharks (*Carcharhinus melanopterus*) and sicklefin lemon sharks (*Negaprion acutidens*) around Moorea, French Polynesia (2013-2015), \$30,000, *National Geographic Society Waitt Program/Save Our Seas Foundation, Principal Investigator.*

Use of Unmanned Aerial Vehicles (UAVs) to assess the distribution and densities of elasmobranchs in coral reef ecosystems (2014-2015), \$6,000. *Save Our Seas Foundation, Principal Investigator.*

Long-Term Ecological Research (LTER), Everglades National Park. Behavioral ecology, feeding tactics and ecological roles of bottlenose dolphins (*Tursiops truncatus*) in the Florida Coastal Everglades. *Project participant.*

Selected past projects

Evaluating the relative importance of bycatch of vulnerable marine megafauna in artisanal fisheries of the wider Caribbean region. *SPAW-RAC (Regional Activity Centre implementing the protocol concerning Specially Protected Areas and Wildlife in the Caribbean region, Principal Investigator.*

BIOLAVE: Deepwater biodiversity off La Réunion (Mascarene Islands, Indian Ocean). Investigation on the feeding ecology of sharks in deep-sea ecosystems. \$15,000, *Principal investigator.*

SWIOFP (*SouthWest Indian Ocean Fisheries Project, 2011-2012*): interactions between coastal and artisanal fisheries and megafauna (sea turtles, marine mammals, elasmobranchs) in the south-western Indian Ocean. \$150,000, *Principal investigator.*

RequiEP (*Sharks in the French Scattered Islands, Mozambique Channel*): biodiversity and ecology of sharks from pristine Mozambique Channel islands, south-western Indian Ocean. \$100,000, *Co-investigator.*

Ecology and conservation of small cetaceans around the Mozambique Channel island of Mayotte, south-western Indian Ocean (2007-2010; Université de La Rochelle, Office National de la Chasse et de la Faune Sauvage, Conseil Général de Mayotte), \$200,000, *Principal investigator.*

Population assessment of reef sharks and other top marine predators in remote reef banks and islands in the Mozambique Channel (2009-2010; Shark Research Group, Direction de l'Agriculture et de la Forêt), \$65,000, *Principal investigator.*

Oceanic biodiversity and shark bycatch in the pelagic longline fishery in the northern Mozambique Channel (2009-2010; Shark Research Group, Direction des Affaires Maritimes de Mayotte), \$50,000, *Principal investigator.*

Distribution, abundance and conservation of dugongs in the lagoon of Mayotte (2005-2006; *French Wildlife Service*), \$20,000. *Principal investigator.*

PUBLICATIONS

Book and book chapters

KISZKA, J. & HEITHAUS, M.R., 2018. Aerial survey methods to assess the distribution, abundance and behavior of sharks and rays. *Shark Research: Emerging Technologies for the Field and Laboratory.*

HEITHAUS, M.R., DILL, L. & **KISZKA, J.**, 2017. Foraging strategies and tactics. In B. Wursig, H.G.M. Thewissen & K.M. Kovacs, eds. *The Encyclopedia of Marine Mammals*, third Edition. Academic Press.

KISZKA, J., QUOD, J.-P. & BERGGREN, P., 2016. *Sharks and rays: a field guide to common elasmobranchs of East Africa.* Western Indian Ocean Marine Science Association (WIOMSA). 200p.

KISZKA, J., 2015. Marine mammals: a review of status, distribution and interaction with fisheries in the Southwest Indian Ocean. Chapter 8: 303-323. In: Van der Elst RP and Everett BI. 2015. (eds). *Offshore fisheries of the Southwest Indian Ocean: their status and the impact on vulnerable species. Oceanographic Research Institute, Special Publication*, 10. 448pp.

KISZKA, J. & VAN DER ELST R.P. 2015. Elasmobranchs (sharks and rays): a review of status, distribution and interaction with fisheries in the Southwest Indian Ocean. Chapter 11: 365-389. In: Van der Elst RP and Everett BI. 2015. (eds). *Offshore fisheries of the Southwest Indian Ocean: their status and the impact on vulnerable species. Oceanographic Research Institute, Special Publication*, 10. 448pp.

- KISZKA, J.** & HEITHAUS, M.R., 2014. The state of knowledge on sharks for conservation and management. In: E.J. Techera & N. Klein. *Sharks: Conservation, Governance and Management*. Earthscan, USA, pp 69-88.
- MUIR, C. & **KISZKA, J.**, 2012. Eastern African Dugongs. In E. Hines, J. Reynolds, L. Aragones, T. Mignucci, & M. Marmontel (Eds.). *Sirenian Conservation: Issues and Strategies in Developing Countries*. University Press of Florida, USA, pp 84-90.

Volume supervision

- KISZKA, J.** & MUIR, C. (Eds.), 2007. Incidental catches of non-targeted marine species in the Western Indian Ocean: problems and mitigation measures. Workshop proceeding. 13-15th November 2006, Mayotte, France. Western Indian Ocean Marine Science Association. 111p.

Selected scientific papers

- DIAMANT, S., RHONER, C., **KISZKA, J.**, GUILLEMIN D'ECHON, T., GUILLEMIN D'ECHON, A., SOURISSEAU, E. & PIERCE, S.J., 2018. Horizontal movements and habitat use of satellite-tagged whale sharks (*Rhincodon typus*) off western Madagascar. *Endangered Species Research*.
- RIEUCAU, G., **KISZKA, J.**, CASTILLO-MONTOYA, J., MOURIER, J., BOSWELL, K. & HEITHAUS, M.R., 2018. Investigating fine-scale shoaling adjustments of reef sharks using unmanned aerial vehicle (UAV) surveys and image analysis. *Journal of Fish Biology*.
- BOUSSARIE, G., BAKKER, J., MARIANI, S., BONNIN, L., JUHEL, J.-B., **KISZKA, J.**, KULBICKI, M., MANEL, S., ROBBINS, W.D., WANGENSTEEN, O.S., VIGLIOLA, L. & MOUILLOT, D., 2018. Environmental DNA illuminates the dark biodiversity of sharks in coral reef ecosystems. *Science Advances*, 4: eaap9661.
- BIRD, C., TRUEMAN, C., VERISSIMO, A., MAGOZZI, S., ABRANTES, K., AGUILAR, A., AL-REASI, H., BARNETT, A., BETHEA, D., BIAIS, G., BORRELL, B., BOUCHOUCHA, M., BOYLE, M., BRUNNSCHWEILLER, J., BUSTAMANTE, P., CARLISLE, A., CATARINO, D., CAUT, S., CHEREL, Y., CHOUVELON, T., CHURCHILL, D., CIANCIO, J., CLAES, J., COLAÇO, A., COURTNEY, D., CRESSON, P., DALY, R., DE NECKER, J., ENDO, T., FIGUEIREDO, I., FRISCH, A., HOLST HANSEN, J., HEITHAUS, M., HUSSEY, N., IITEMBU, J., JUANES, F., KINNEY, M., **KISZKA, J.**, KOPP, D., LEAF, R., LI, Y., A. KLARIAN, S., LORRAIN, A., MADIGAN, D., MALJKOVIC, A., MALPICA-CRUZ, L., MATICH, P., MEEKAN, M., MENARD, F., MUNROE, S., NEWMAN, M., PAPANASTATIIOU, Y., PETHYBRIDGE, H., PLUMLEE, J.D., POLO-SILVA, C., QUAECK, K., RAOULT, V., REUM, J., EDEN TORRES-ROJAS, Y., SHIFFMAN, D., SPEED, C., STAUDINGER, M., TEFER, A., TILLEY, A., VALLS, M., VAUDO, J., TAK-CHEUNG WAI, WELLS, R.J.D. & WYATT, A., 2018. A global perspective of the trophic geography of sharks. *Nature Ecology & Evolution*, 2: 299-305.
- LAGABRIELLE, E., ALLIBERT, A., **KISZKA, J.**, LOISEAU, N., KILFOIL, J. & LEMAHIEU, A., 2018. Environmental and anthropogenic factors affecting the increasing occurrence of shark-human interactions around a fast-developing Indian Ocean tropical island. *Scientific Reports*, 8: 3676.
- BRAULIK, G.T., KASUGA, M., WITTICH, A., **KISZKA, J.**, MACCAULEY, J., GILLESPIE, D., GORDON, J., SHAHIB SAID, S. & HAMMOND, P.S., 2018. Cetacean rapid assessment: an approach to fill knowledge gaps and target conservation activities in data deficient areas. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 28: 216-230.
- SARABIA, R., HEITHAUS, M.R. & **KISZKA, J.**, 2018. Spatial and temporal variation in abundance, group size and behavior of bottlenose dolphins (*Tursiops truncatus*) in the Florida coastal Everglades. *Journal of the Marine Biological Association of the United Kingdom* (in press).
- KILFOIL, J., WIRSING, A.J., CAMPBELL, M., **KISZKA, J.**, GASTRICH, K., HEITHAUS, M.R., ZHANG, Y. & BOND, M.E., 2017. Traditional video survey methods undercount sharks at high densities: a comparison using conventional and newly developed full-spherical camera technologies. *Marine Ecology Progress Series*, 585: 113-121.
- TEMPLE, A., **KISZKA, J.**, STEAD, S., WAMBIJI, N., BRITO, A., POONIAN, C., AMIR, O.A., JIDDAWI, N.S., FENNESSY, S.T., PEREZ-JORGE, S. & BERGGREN, P., 2018. Vulnerable marine megafauna interaction with small-scale fisheries of the southwestern Indian Ocean: a review of status and challenges for research and management. *Reviews in Fish Biology and Fisheries*, 28: 89-115.
- BOLDOCHI, G., **KISZKA, J.**, PURKIS, S., STORAI, T., ZINZULA, L. & BURKHOLDER, D., 2017. Distribution, ecology, and status of the white shark (*Carcharodon carcharias*) in the Mediterranean Sea. *Reviews in Fish Biology and Fisheries*, 27: 515-534.
- MATICH, P., **KISZKA, J.**, GASTRICH, K. & HEITHAUS, M.R., 2017. Trophic redundancy among fishes in an East African nearshore seagrass fish community inferred from stable-isotope analysis. *Journal of Fish Biology*, 91: 490-509.

- MARTIEN, K.K., HANCOCK-HANSER, B.L., BAIRD, R.W., **KISZKA, J.J.**, ASCHETTINO, J.M., OREMUS, M. & HILL, M.C., 2017. Unexpected patterns of global population structure in melon-headed whales (*Peponocephala electra*). *Marine Ecology Progress Series*, 577: 205-220.
- MATICH, P., **KISZKA, J.**, MOURIER, J., PLANES, S. & HEITHAUS, M.R., 2017. Species co-occurrence affects the trophic interactions of two juvenile reef shark species in tropical lagoon nurseries in Moorea (French Polynesia). *Marine Environmental Research*, 127: 84-91.
- MATICH, P., AULT, J.S., BOUCEK, R., BRYAN, D., HARVEY, C., GASTRICH, K., HEITHAUS, M.R., **KISZKA, J.**, PAZ, V., REHAGE, J. & ROSENBLATT, A., 2017. Ecological niche partitioning within a large predator guild in a nutrient-limited estuary. *Limnology and Oceanography*, 62: 934-953.
- DAMSEAUX, F., **KISZKA, J.**, HEITHAUS, M.R., SCHOLL, G., EPPE, G., THOME, J.-P., LEWIS, J., HAO, W., FONTAINE, M.C. & DAS, K. 2016. Spatial variation in the accumulation of POPs and mercury in bottlenose dolphins of the Lower Florida Keys and the coastal Everglades (South Florida). *Environmental Pollution* (in press).
- HEITHAUS, M.R., **KISZKA, J.**, CADINOUCHE, A., DULAU-DROUOT, V., BOUCAUD, V., PEREZ-JORGE, S. & WEBSTER, I., 2017. Spatial variation in shark-inflicted injuries to insular Indo-Pacific bottlenose dolphins (*Tursiops aduncus*) of the southwestern Indian Ocean. *Marine Mammal Science*, 33: 335-341.
- KISZKA, J.**, MOURIER, J., GASTRICH K. & HEITHAUS, M.R., 2016. Using unmanned aerial vehicles (UAVs) to investigate shark and ray densities in a shallow coral lagoon. *Marine Ecology Progress Series*, 560: 237-242.
- VIRICEL, A., SIMON-BOUHET, B., CEYRAC, L., DULAU-DROUOT, V., BERGGREN, P., AMIR, O.A., JIDDAWI, N., MONGIN, P. & **KISZKA, J.** 2016. Geographic isolation and habitat availability as potential drivers of the genetic population structure of an oceanic dolphin in the Southwest Indian Ocean. *Marine Biology*, 163: 219.
- DIRTU, A.C., MALARVANNAN, G., DAS, K., DULAU-DROUOT, V., **KISZKA, J.**, LEPOINT, G., MONGIN, P. & COVACI, A., 2016. Contrasted accumulation patterns of persistent organic pollutants and mercury in sympatric tropical dolphins from the south-western Indian Ocean. *Environmental Research*, 146: 263-273.
- LOISEAU, N., **KISZKA, J.**, BOUVEROUX, T., HEITHAUS, M.R., SORIA, M. & CHABANET, P., 2016. Using an unbaited stationary video system to investigate the behaviour and interactions of bull sharks (*Carcharhinus leucas*) under an aquaculture farm. *African Journal of Marine Science*, 38: 73-79.
- VAN BRESSEM, M.F., SIMÕES-LOPES, P., FELIX, F., **KISZKA, J.**, DAURA-JORGE, F., AVILA, I., SECCHI, E., FLACH, L., FRUET, P., DU TOIT, K., OTT, P.H., ELWEN, S., DI GIACOMO, A., WAGNER, J. & VAN WAEREBEEK, K., 2015. Epidemiology of lobomycosis-like disease in bottlenose dolphins *Tursiops* spp. from South America and southern Africa. *Diseases of Aquatic Organisms*, 117: 59-75.
- KISZKA, J.**, HEITHAUS, M.R. & QUOD, J.-P., 2015. Stingrays as possible facilitators for foraging trevallies in a nearshore sandflat. *Marine Biodiversity*, 45: 625-626.
- KISZKA, J.**, AUBAIL, A., HUSSEY, N.E., HEITHAUS, M.R., CAURANT, F. & BUSTAMANTE, P., 2015. Plasticity of trophic interactions among sharks from the oceanic south-western Indian Ocean revealed by stable isotope and mercury analyses. *Deep Sea Research part I*, 96: 49-58.
- KISZKA, J.**, HEITHAUS, M.R. & WIRSING, A.J., 2015. Behavioural drivers of the ecological roles and importance of marine mammals. *Marine Ecology Progress Series*, 523: 267-281.
- ESCALLE, L., CAPIETTO, A., CHAVANCE, P., DUBROCA, L., DELGADO DE MOLINA, A., MURUA, H., ROMANOV, E., SPITZ, J., **KISZKA, J.**, FLOCH, L., DAMIANO, A. & MERIGOT, B., 2015. Marine mammal and tuna purse seine fisheries in the tropical eastern Atlantic and western Indian Oceans: evidence for hotspots of interaction but low mortality. *Marine Ecology Progress Series*, 522: 255-268.
- MATICH, P., **KISZKA, J.**, HEITHAUS, M.R., MOURIER, J. & PLANES, S., 2015. Short-term shifts of stable isotope ($\delta^{15}\text{N}$, $\delta^{13}\text{C}$) ratios in juvenile sharks within nursery areas suggest rapid shifts in energy pathways. *Journal of Experimental Marine Biology and Ecology*, 465: 83-91.
- KISZKA, J.**, CHARLOT, K., HUSSEY, N.E., HEITHAUS, M.R., SIMON-BOUHET, B., HUMBER, F., CAURANT, F. & BUSTAMANTE, P., 2014. Trophic ecology of common elasmobranchs exploited by artisanal shark fisheries off south-western Madagascar. *Aquatic Biology*, 23: 29-38.
- LE BOURG, B., **KISZKA, J.** & BUSTAMANTE, P., 2014. Mother-embryo isotope ($\delta^{15}\text{N}$, $\delta^{13}\text{C}$) fractionation and mercury (Hg) transfer in aplacental deep-sea sharks. *Journal of Fish Biology*, 84: 1574-1581.
- KISZKA, J.**, LESAGE, V. & RIDOUX, V., 2014. Effect of ethanol preservation on stable carbon and nitrogen isotope values in cetacean epidermis: implication for using archived biopsy samples. *Marine Mammal Science*, 30(2): 788-795.
- KISZKA, J.**, MENDEZ-FERNANDEZ, P., HEITHAUS, M.R. & RIDOUX, V., 2014. The foraging ecology of coastal bottlenose dolphins based on stable isotope mixing models and behavioural sampling. *Marine Biology*. DOI: 10.1007/s00227-014-2395-9.

- BOUVEROUX, T., **KISZKA, J.**, HEITHAUS, M.R., JAUNIAUX, T. & PEZERIL, S., 2014. Direct evidence for gray seal (*Halichoerus grypus*) predation and scavenging on harbor porpoises (*Phocoena phocoena*). *Marine Mammal Science*, 30(4): 1542-1548.
- PUSINERI, C., BARBRAUD, C., **KISZKA, J.**, CACERES, S. MOUGNOT, J., DAUDIN, G. & RIDOUX, V., 2014. Capture-mark-recapture modelling suggests an endangered status for the Mayotte Island (eastern Africa) population of Indo-Pacific bottlenose dolphins. *Endangered Species Research*, 23: 33-43.
- JEFFERSON, T., WEIR, C., ANDERSON, R.C., BALLANCE, L.T., KENNEY, R. & **KISZKA, J.**, 2014. Global distribution of Risso's dolphin *Grampus griseus*: a review and critical evaluation. *Mammal Review*, 44(1): 56-68.
- FOSSETTE, S., HEIDE-JØRGENSEN, M.P., VILLUM JENSEN, M., **KISZKA, J.**, BERUBE, M., BERTRAND, N. & VELY, M., 2014. Humpback whale (*Megaptera novaeangliae*) post breeding dispersal and southward migration in the western Indian Ocean. *Journal of Experimental Marine Biology and Ecology*, 450: 6-14.
- QUEROUIL, S., **KISZKA, J.**, CORDEIRO A.R., CASCAO I., FREITAS, L., DINIS, A., ALVES F. & BANDARRA N.M., 2013 Investigating stock structure and trophic relationships among island-associated dolphins from the oceanic waters of the North Atlantic from fatty acid and stable isotope analyses. *Marine Biology*, 160(6): 1325-1337.
- PUSINERI, C., **KISZKA, J.**, QUILLARD, M. & CACERES, S., 2013. The endangered status of dugongs (*Dugong dugon*) around Mayotte (Eastern Africa, Mozambique Channel) assessed through interview surveys. *African Journal of Marine Science*, 35(1): 111-116.
- KISZKA, J.**, SIMON-BOUHET, B., GASTEBOIS, C., PUSINERI, C. & RIDOUX, V., 2012. Habitat partitioning and fine scale population structure among insular bottlenose dolphins (*Tursiops aduncus*) in a tropical lagoon. *Journal of Experimental Marine Biology and Ecology*, 416-417: 176-184.
- ERSTS, P.J., **KISZKA, J.**, VELY, M. & ROSENBAUM, H.C., 2011. Density, group composition, and encounter rates of humpback whales (*Megaptera novaeangliae*) in the eastern Comoros archipelago [C2]. *Journal of Cetacean Research and Management*, 3 (special issue): 175-182.
- ELWEN, S., FINDLAY, K., **KISZKA, J.** & WEIR, C., 2011. Cetacean research in the southern African subregion (equator to ice edge): review of previous studies and current knowledge. *African Journal of Marine Science*, 33(3): 469-493.
- ERSTS, P.J., POMILLA, C., **KISZKA, J.**, CERCHIO, S., ROSENBAUM, H.C., VELY, M., RAZAFINDRAKOTO, Y., LESLIE, M.S. & AVOLIO, M., 2011. Observation of individual humpback whales utilizing multiple migratory destinations in the south-western Indian Ocean. *African Journal of Marine Science*, 33(2): 333-338.
- JAUNIAUX, T., FARNIR, F., FONTAINE, M., **KISZKA, J.**, SARLET, M. & COIGNOUL, F., 2011. Cytochrome P450 1A1 expression in cetacean skin biopsies from the Indian Ocean. *Marine Pollution Bulletin*, 62: 1317-1319.
- KISZKA, J.**, PERRIN, W.F., PUSINERI, C. & RIDOUX, V., 2011. What drives island-associated tropical dolphins to form mixed-species associations in the southwest Indian Ocean? *Journal of Mammalogy*, 92(5): 1105-1111.
- KISZKA, J.**, SIMON-BOUHET, B., MARTINEZ, L., PUSINERI, C., RICHARD, P. & RIDOUX, V., 2011. Ecological niche segregation within a community of sympatric dolphins around a tropical island. *Marine Ecology Progress Series*, 433: 273-288.
- SPITZ, J., CHEREL, Y., BERTIN, S., **KISZKA, J.**, DEWEZ, A. & RIDOUX, V., 2011. Prey preferences and foraging niche segregation among the community of deep-diving odontocetes from the Bay of Biscay, northeast Atlantic. *Deep Sea Research, Part I*, 58: 273-282.
- KISZKA, J.**, ERSTS, P.J. & RIDOUX, V., 2010. Structure of a toothed cetacean community around a tropical island (Mayotte Island, Mozambique Channel). *African Journal of Marine Science*, 32(3): 543-551.
- KISZKA, J.**, SIMON-BOUHET, B., CHARLIER, F., PUSINERI, C. & RIDOUX, V., 2010. Individual and group behavioural reactions of small delphinids to remote biopsy sampling. *Animal Welfare*, 19: 411-417.
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Conference presentations (talks)

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- BENNETT, R., BRÄUTIGAM, A., BÜRGENER, M., CLAUSEN, A., **KISZKA, J.**, RAZAFINDRAKOTO, C., BLADON, A., LEENEY, R., OKES, N., RANAIVOSON, R., MUTHIGA, N., BIRRELL, C., BERNARD, A., KASUGA, M. & DAVENPORT, T. Chondrichthyan fisheries, conservation and management in the southwest Indian Ocean. Sharks International, Joao Pessoa, June 3-8 2018.
- HEUPEL, M., CURREY, L., SIMPFENDORFER, C., HEITHAUS, M.R., HARVEY, E., GOETZE, J., CLEMENTI, G., REES, M., BOND, M., **KISZKA, J.**, FARABAUGH, F., VIGLIOLA, L., CLUA, E. & CHAPMAN, D., 2018. Exploring occurrence and abundance of reef sharks in the Pacific. 5th International Marine Conservation Congress, 24-29 June 2018, Kuching, Sarawak.
- FARABAUGH, F., BOND, M.E., CLUA, E., **KISZKA, J.**, PLANES, S., TORRENTE, F. & HEITHAUS, M.R., 2018. Identifying primary drivers of reef elasmobranch relative abundance and distribution across a suite of biotic and abiotic gradients. 5th International Marine Conservation Congress, 24-29 June 2018, Kuching, Sarawak.
- SPEED, C., GOETZE, J., HARVEY, E., HEITHAUS, M.R., BOND, M.E., **KISZKA, J.**, CHAPMAN, D. & MEEKAN, M., 2018. The status of Indian Ocean shark and ray communities. 5th International Marine Conservation Congress, 24-29 June 2018, Kuching, Sarawak.
- CHAPMAN, D., CLEMENTI, G., BOND, M.E., **KISZKA, J.**, CACERES, C., CARDENOSA, D., WHITMAN, E., FLOWERS, K., VALENTIN, J. & HEITHAUS, M.R., 2018. Global FinPrint sampling in the western Atlantic region. 5th International Marine Conservation Congress, 24-29 June 2018, Kuching, Sarawak.
- BOUSSARIE, G., BAKKER, J., MARIANI, S., BONNIN, L., JUHEL, J.-B., **KISZKA, J.**, KULBICKI, M., MANEL, S., ROBBINS, W.D., WANGENSTEEN, O.S., VIGLIOLA, L. & MOUILLOT, D., 2018. Environmental DNA illuminates the dark biodiversity of sharks in coral reef ecosystems. Conference of the Oceania Chondrichthyan Society, February 21-23, 2018, Brisbane Australia [Best Student Oral Presentation].
- BONNIN, L., MOUILLOT, D., DAGORN, L., BOUSSARIE, G., ROBBINS, W.D., **KISZKA, J.** & VIGLIOLA, L., 2018. Evidence of long-range mating migrations and male-biased dispersal in grey reef sharks, *Carcharhinus amblyrhynchos*. Conference of the Oceania Chondrichthyan Society, February 21-23, 2018, Brisbane Australia.

- KISZKA, J., D'ELIA, M., BINDER, B., BOSWELL, K., BOUSSARIE, G. & HEITHAUS, M.R., 2017.** Seamount affects mesopelagic biomass and sperm whale (*Physeter macrocephalus*) distribution in the south-eastern Caribbean. 22nd Biennial Conference on the Biology of Marine Mammals, October 22-27, 2017, Halifax, Nova Scotia, Canada [Talk].
- KISZKA, J., 2017.** Cetacean bycatch in Indian Ocean tuna fisheries. Marine mammal mortality in global fisheries: assessment, mitigation, and capacity building [conference workshop], 22nd Biennial Conference on the Biology of Marine Mammals, October 22-27, 2017, Halifax, Nova Scotia, Canada.
- KILFOIL, J., RODRIGUEZ-PINTO, I., KISZKA, J., HEITHAUS, M.R., ZHANG, Y. & WIRSING, A.J., 2017.** Moving beyond diver surveys: automated UAV survey data extraction to quantify coral and invertebrate density in shallow-water marine environments. ICES Annual Science Conference, September 18-21, 2017, Fort Lauderdale, USA.
- MARTIEN, K.K., HANCOCK-HANSEN, B.L., BAIRD, R.W., KISZKA, J., ASCHETTINO, J.M., OREMUS, M. & HILL, M.V.** Black sheep of the blackfish family: patterns of population structure in melon-headed whales (*Peponocephala electra*). 22nd Biennial Conference on the Biology of Marine Mammals, October 22-27, 2017, Halifax, Nova Scotia, Canada.
- KILFOIL, J.P., GASTRICH, G., PINTO, I., KISZKA, J., MOURIER, J., WIRSING, A.J., HEITHAUS, M.R. & ZHANG, Y., 2016.** To catch a predator: using unmanned aerial and underwater video technologies to estimate reef shark populations in French Polynesia. Florida International University, Biological Sciences Symposium.
- KILFOIL, J., CAMPBELL, M., HEITHAUS, M.R., GASTRICH, K., KISZKA, J., WIRSING, A.J., BOND, M.E. & ZHANG, Y., 2017.** Are limited field of views limiting elasmobranch conservation efforts? Implication for Baited Remove Underwater Video Surveys. Integration of Technologies for Next Generation Marine Observation Systems and Fisheries Independent Surveys. 147th Annual Meeting of the American Fisheries Society, Tampa, FL.
- KISZKA, J., MATICH, P., ROSENBLATT, A., SARABIA, R., GASTRICH, K., PAZ, V. & HEITHAUS, M.R., 2014.** Role of bottlenose dolphins and other top predators in linking ecosystem dynamics in the Florida Everglades. 28th Annual Conference of the European Cetacean Society, Liège, Belgium, 7-9 April 2014.
- KISZKA, J. 2012.** Biopsy sampling in dolphins: from research questions to methodological recommendations. 26th Annual Conference of the European Cetacean Society, Galway, Ireland, 26-28 March 2012. Workshop on Best Practices in Marine Mammal Research, 25 March 2012.
- SIMON-BOUHET, B., CEYRAC, L., BERGGREN, P., DULAU, V., AMIR, O.A., JIDDAWI, N.S. & KISZKA, J., 2012.** Local and regional genetic structure of spinner dolphins off islands in the southwest Indian Ocean. 26th Annual Conference of the European Cetacean Society, Galway, Ireland, 26-28 March 2012.
- KISZKA, J., SÄRNBLAD, A., PERRIN, W.F., PUSINERI, C., BERGGREN, P. & RIDOUX, V., 2011.** Inter-species interactions and group formation in tropical dolphins: from an anti-predator strategy to social compensation. 19th Biennial Conference on the Biology of Marine Mammals, Tampa, Florida, USA, November 27 – December 2 2011.
- JAUNIAUX, T., DAS, K., HAELTERS, J., JACQUES, T., KISZKA, J., PEZERIL, S., STEKKE, V., WEIJS, L. & COIGNOUL, F.** New evidence of a relationship between PCB levels and the cause of death of North Sea harbour porpoises (*Phocoena phocoena*). 25th Annual Conference of the European Cetacean Society, Cadiz, Spain, 21-23 March 2011.
- RABEHAGASOA, N., LORRAIN, A., KISZKA, J., MENARD, F., POTIER, M., RICHARD, P. & BACH, P., 2010.** Use of isotopic analysis of vertebrae and muscle in reconstructing diet and trophic position of blue shark (*Prionace glauca*) and silky shark (*Carcharhinus falciformis*) in the Indian Ocean. European Elasmobranch Association Annual Meeting, Galway, Ireland, 11-12 November 2010.
- JAUNIAUX, T., HAELTERS, J., JACQUES, T., KISZKA, J., PEZERIL, S., STEKKE, V. & COIGNOUL, F., 2010.** Relationship between biological, pathological and toxicological parameters and the cause of death of the harbour porpoise (*Phocoena phocoena*) stranded on the coast of Belgium and northern France. ICES Annual Science Conference, 20-24 September 2010. Nantes, France.
- KISZKA, J., SIMON-BOUHET, B., GASTEBOIS, C., MARTINEZ, L., PUSINERI, C. & RIDOUX, V., 2010.** Fine-scale population structure of insular Indo-Pacific bottlenose dolphins (*Tursiops aduncus*) over temporal scales. 24th Annual Conference of the European Cetacean Society, Stralsund, Germany, 20-24 March 2010.
- SIMON-BOUHET, B., KISZKA, J., BECQUET, V., GASTEBOIS, C., PUSINERI, C. & RIDOUX, V., 2010.** Social structure of insular Indo-Pacific bottlenose dolphins (*Tursiops aduncus*) assessed through association patterns and kinship analyses. 24th Annual Conference of the European Cetacean Society, Stralsund, Germany, 20-24 March 2010.
- KISZKA, J., MARTINEZ, L., RICHARD, P., PUSINERI, C. & RIDOUX, V., 2009.** Habitat preferences, resource use and activity budgets in sibling tropical dolphins: segregation processes in an insular environment. 18th Biennial Conference on the Biology of Marine Mammals, Quebec City, Quebec, Canada, 10-16 October 2009.

- KISZKA, J., MUIR, C.E. & PUSINERI, C., 2008.** Monitoring rare and elusive marine mammals: a case study of east African dugongs. Monitoring strategies for marine mammal populations, La Rochelle (France). 21-23 November 2008.
- KISZKA, J., PELOURDEAU, D., ERSTS, P.J., ROSENBAUM, H.C., PUSINERI, C. & RIDOUX, V., 2008.** Site fidelity, group characteristics and stereotyped behaviour of melon-headed whales (*Peponocephala electra*) around an oceanic island. 22nd Annual Conference of the European Cetacean Society, Egmond aan Zee, The Netherlands, March 10-12, 2008.
- JAUNIAUX T., BERGUERIE H., CAMPHUYSEN K., DAOUST P-Y., DROUGUET O., GHISBAIN T., GARCIA-HARTMANN M., GRONDIN A., HAELTERS J., JACQUES T., **KISZKA J.**, LEOPOLD M., PEZERIL S., SCHNITZLER J. & COIGNOUL F., 2008. Causes of death of harbor porpoises (*Phocoena phocoena*) stranded on the continental coastline of the southern North Sea (Belgium, France, and Dutch coasts) between 1990 and 2007. ICES Annual Meeting, Halifax, Nova Scotia.
- KISZKA, J., GROSS, A., RICHARD, P. & RIDOUX, V., 2007.** Habitat and resource partitioning among a community of top predators in the Mozambique Channel: a case study on tropical dolphins. 17th Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, 29 November – 3 December 2007.
- COX, T.M., MUIR, C., MOORE, J., READ, A., LEWISON, R., ARUNA, E., AYISSI, I., **KISZKA, J.**, NGATUNGA, B., PILCHER, N., POONIAN, C., SOLARIN, B., 2007. Evaluation of a protocol to conduct a rapid assessment of marine mammal bycatch in global fisheries. 17th Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, 29 November – 3 December 2007.
- KISZKA, J., 2007.** Bycatch of marine mammals and sea turtles in eastern Africa: an overview. Workshop on Bycatch of Marine Mammals around Africa, Cape Town, 27 November 2007.
- ROSENBAUM, H.C., COLLINS, T., BEST, P., FINDLAY, K., POMILLA, C., LOO, J., MATE, B., ERSTS, P., CARVALHO, I., BARENDSE, J., WEIR, C., ENSOR, P., CERCHIO, S., LESLIE, M., MENDEZ, M., RAZAFINDRAKOTO, Y., NGUESSONO, S., **KISZKA, J.**, VELY, M., MEYER, M., KOTZE, P. & THORTON, M., 2007. Humpback whales on both coasts of Africa: illuminating population structure, dynamics, and migration patterns from multiple lines of evidence. 17th Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, 29 November – 3 December 2007.
- MOORE, J., LEWISON, R.L., **KISZKA, J.**, MUIR, C., READ, A.J., COX, T.M. & CROWDER, L.B., 2007. Rapid assessment of marine mammal and sea turtle bycatch in artisanal fisheries. Oral presentation for the Society for Conservation Biology Annual Conference, Port Elisabeth, July 2007.
- KISZKA, J., GROSS, A., RICHARD, P. & RIDOUX, V., 2007.** Habitat and resource use among a community of tropical delphinids around Mayotte, SW Indian Ocean. 21st Annual Conference of the European Cetacean Society, San Sebastian, April 22-24. Nominated for the best postgraduate oral presentation Student Award.
- KISZKA, J., 2006.** Status and conservation of the dugong (*Dugong dugon*) in the lagoon of Mayotte. 1st Regional Symposium on Dugong Conservation in Arabian Gulf, Red Sea and Western Indian Ocean. Environmental Agency, Abu Dhabi, United Arab Emirates, 29th - 31 May 2006.
- KISZKA, J., 2005.** Marine Mammals as a tool for ecosystem assessment: a review and application for the east African region. Oral presentation for the 4th Symposium of the Western Indian Ocean Marine Science Association (WIOMSA), Grand Baie, Mauritius, August-September 2005.

Conference presentations (posters)

- HEENEHAN, H., CORKERON, P., WENZEL, F., BOUVERET, L., CHALIFOUR, J., CROWE, L., DAVIS, G., HENRIQUEZ, A., **KISZKA, J.**, REYNOSO, OM, STANISTREET, J., VEDIE, F. & VAN PARIJS, S. Multi-national collaboration and conservation of humpback whales with the Caribbean Humpback Acoustic Monitoring Program (CHAMP). 22nd Biennial Conference on the Biology of Marine Mammals, October 22-27, 2017, Halifax, Nova Scotia, Canada [Poster].
- MENDEZ-FERNANDEZ, P., **KISZKA, J.**, NORMAND, T., VANDERSARREN, G., CAURANT, F., SPITZ, J., MONTONE, R.C., TANIGUCHI, S. & HEITHAUS, M.R., 2017. From fields to the deep ocean: assessing persistent organic pollutant levels in sperm whales and other cetaceans from the southwestern Caribbean. Poster presented at the Annual Conference of the European Cetacean Society, April 29 – May 3, 2017, Middelfart, Denmark.
- DIRTU, A.C., MALARVANNAN, G., DAS, K., DUMONT, M., DULAU-DROUOT, V., **KISZKA, J.**, NEELS, H. & COVACI, A. 2013. Accumulation patterns of organohalogenated contaminants in blubber from two dolphin species from Reunion Island (western Indian Ocean). 33rd International Symposium on Halogenated Environmental Organic Pollutants and POPs, 25-30 August 2013, Inter Burgo Daegu, Korea.
- SÄRNBLAD-HANSON, A., **KISZKA, J.** & BERGGREN, P. Hybridization, inter-species calf kidnapping and mixed-species association: a response of delphinids to geographic isolation and low abundance? 25th Annual Conference of the European Cetacean Society, Cadiz, Spain, 21-23 March 2011.

- PUSINERI, C. & KISZKA, J., 2007. Defining a conservation action plan for marine mammal populations of the fast developing island of Mayotte, southwest Indian Ocean. 17th Biennial Conference on the Biology of Marine Mammals, Cape Town, South Africa, 29 November – 3 December 2007.
- JAUNIAUX, T., DAS, K., HAELTERS, J., JACQUES, T., KISZKA, J., PEZERIL, S., STEKKE, V., WEIJS, L. & COIGNOUL, F. New evidence of a relationship between PCB levels and the cause of death of North Sea harbour porpoises (*Phocoena phocoena*). 25th Annual Conference of the European Cetacean Society, Cadiz, Spain, 21-23 March 2011.
- KISZKA, J. & CHARLIER, F., 2005. Biopsy sampling in tropical dolphins: individual and group behavioural reactions. 16th Biennial Conference on the Biology of Marine Mammals, San Diego, USA, December 2005.
- ERSTS, P.J., KISZKA, J. & ROSENBAUM, H.C., 2005. The influence of abiotic environmental variables on the distribution of humpback whale mother-calf pairs in a tropical lagoon. 19th Annual Conference of the European Cetacean Society, La Rochelle, April 2005.
- KISZKA, J., MACLEOD, K., VAN CANNNEYT, O. & RIDOUX, V., 2005. Influence of physiographic variables on the spatial distribution of toothed cetaceans using platforms of opportunity: a case study in the Bay of Biscay and adjacent waters. 19th Annual Conference of the European Cetacean Society, La Rochelle, April 2005.
- HAELTERS, J., KISZKA, J., TAVERNIER, J. & JAUNIAUX, T., 2004. The harbour porpoise (*Phocoena phocoena*) in the southern North Sea: a comeback in northern French and Belgian waters? 17th Conference of the European Cetacean Society, Kölmarden, Sweden, March-April 2004.
- KISZKA, J., MACLEOD, K., VAN CANNEYT, O. & RIDOUX, V., 2004. Distribution, relative abundance, and bathymetric preferences of toothed cetaceans in the English Channel and Bay of Biscay. 17th Conference of the European Cetacean Society, Kölmarden, Sweden, March-April 2004 [best undergraduate poster presentation].
- KISZKA, J., MACLEOD, K., VAN CANNEYT, O. & RIDOUX, V., 2003. A first assessment of the distribution, relative abundance, and physiographical habitat of toothed cetaceans in the English Channel and Bay of Biscay (Western Europe). 15th Biennial Conference on the Biology of Marine Mammals, Greensboro, USA, December 2003.
- BRENEZ, C., JAUNIAUX, T., KISZKA, J., SPITZ, J. & COIGNOUL, F., 2003. Parasitic infestations in newborn pilot whales *Globicephala melas* stranded on the French coast. Poster presentation. 17th Annual Conference of the European Cetacean Society, Las Palmas, Gran Canaria, Spain. March 2003.
- THIERY, P., KISZKA, J. & WILLIAM, A., 2003. Description and interpretation of precocious strandings affecting pups of a peripheral harbour seal (*Phoca vitulina*) colony. Poster presentation. 17th Annual Conference of the European Cetacean Society, Las Palmas, Gran Canaria, Spain. March 2003.
- THIERY, P., WILLIAM, A., KISZKA, J., 2002. The come-back of the harbour seal (*Phoca vitulina*) in the Somme estuary: recent evolution of the population & implications for conservation. Poster presentation. 16th Annual Conference of the European Cetacean Society, Liège, Belgium, 7-11 April 2002.
- WILLIAM, A., KISZKA, J. & THIERY, P., 2002. Causes and effects of disturbances on harbour seals (*Phoca vitulina*) behaviour in the estuary of Somme (France) during the summer. Poster presentation. 16th Annual Conference of the European Cetacean Society, Liège, Belgium, 7-11 April 2002.
- ELDER, J.-F., THIERY, P., KISZKA, J., CHARPENTIER, J.-M., KARPOUZOPOULOS, J., LASTAVEL, A. & PEZERIL, S., 2002. Aspects of distribution, population dynamic and conservation of harbour seals (*Phoca vitulina*) in France (1989-1999). Poster presentation. 16th Annual Conference of the European Cetacean Society, Liège, Belgium, 7-11 April 2002.

Reports

- KISZKA, J., TALWAR, B., MINTON, G., COLLINS, T. & REEVES, R.R., 2018. Cetacean bycatch in Indian Ocean tuna fisheries and perspectives from the 13th meeting of the Working Party on Ecosystems and Bycatch of the Indian Ocean Tuna Commission. Report submitted to the Scientific Committee of the International Whaling Commission, April 21 – May 6, 2018, Bled, Slovenia.
- KISZKA, J., BERGGREN, P., BRAULIK, G., COLLINS, T., MINTON, G. & REEVES, R.R., 2017. Cetacean bycatch in the western Indian Ocean: a review of available information in coastal gillnet, tuna purse seine and pelagic longline fisheries. Report to the Working Party on Ecosystems and Bycatch, Indian Ocean Tuna Commission, San Sebastian, Spain, 4-8 Sept. 2017.
- OEHEN, S., REEVES, R., COLLINS, T., KISZKA, J., BALDWIN, R., LESLIE, A., NAWAZ, R., MOAZZAM, M., SHAHID, U., SUTARIA, D. & MINTON, G., 2017. Addressing bycatch in the western, central and northern Indian Ocean tuna fisheries. Report submitted to the Scientific Committee of the International Whaling Commission, May 9-21, 2017, Bled, Slovenia.

- KISZKA, J.** 2012. Bycatch assessment of vulnerable megafauna in coastal artisanal fisheries in the southwest Indian Ocean. A report to the South West Indian Ocean Fisheries Project (SWIOFP), Mombasa, Kenya. 113p.
- KISZKA, J., BEIN, A., BACH, P., JAMON, A., LAYSSAC, K., LABART, S. & WICKEL, J.,** 2010. Catch and bycatch in the pelagic longline fishery around Mayotte (NE Mozambique Channel), July 2009-September 2010. Report to the Working Party on Ecosystems and Bycatch, Indian Ocean Tuna Commission. 6p
- BEIN, A., KISZKA, J., BACH, P., LAYSSAC, K., JAMON, A., WICKEL, J. & LABART, S.,** 2010. Caractéristiques de la pêche palangrière pélagique de Mayotte (2009-2010) et orientations pour l'avenir. Rapport du Groupe de Recherche sur les Requins – Océan Indien (MAYSHARK) pour la Direction de l'Agriculture et de la Forêt de Mayotte. 47p.
- WICKEL, J., JAMON, A., KISZKA, J. & LAYSSAC, K., NICET, J.-B., SAUVIGNET, H. & SERET, B.,** 2010. Structure des communautés de requins et autres poissons prédateurs des bancs récifaux de Geyser, Zélé et Iris (Canal de Mozambique). Rapport du Groupe de Recherche sur les Requins – Océan Indien (MAYSHARK) pour la Direction de l'Agriculture et de la Forêt de Mayotte. 21p.
- JAMON, A., WICKEL, J., KISZKA, J., LAYSSAC, K. & SERET, B.,** 2010. Synthèse des connaissances actuelles sur l'inventaire des élasmobranches de Mayotte (Océan Indien). Rapport du Groupe de Recherche sur les Requins – Océan Indien (MAYSHARK) pour la Direction de l'Agriculture et de la Forêt de Mayotte. 36p
- KISZKA, J., JAMON, A., WICKEL, J., SERET, B. & MESPOULHE, P.,** 2009. Diversité et biomasse des requins de Juan de Nova (îles éparses, Canal de Mozambique). Rapport du Groupe de Recherche sur les Requins – Océan Indien (MAYSHARK) pour la Préfecture des Terres Australes et Antarctiques Françaises. 12p.
- WICKEL, J., JAMON, A. & KISZKA, J.,** 2009. Structure des communautés de requins des complexes récifolagaires d'Europa et de Juan de Nova (îles éparses), Canal de Mozambique. Rapport du Groupe de Recherche sur les Requins – Océan Indien (MAYSHARK) pour la Préfecture des Terres Australes et Antarctiques Françaises. 20p.
- KISZKA, J., BERGGREN, P., ROSENBAUM, H.C., CERCHIO, S., ROWAT, D., DROUOT-DULAU, V., RAZAFINDRAKOTO, Y., VELY, M. & GUISSAMULO, A.,** 2009. Cetaceans in the southwest Indian Ocean: a review of diversity, distribution and conservation issues. Report SC/61/O18 submitted to the IWC Scientific Committee. 13p.
- LOO J., MÉNDEZ M., POMILLA C., LESLIE, BEST, P.B., COLLINS, T., ENGEL, M.H., ERSTS, P.J., FINDLAY, K.P., BONATTO, S., KOTZE, P.G.H., MEYER, M., MINTON, G., BARENDSE, J., THORTON, M., RAZAFINDRAKOTO, Y., NGOUESSONO, S., VELY, M., KISZKA, J., OLAVARRÍA C., BAKER S., AGUAYO A., THIELE D., ENSOR P. & ROSENBAUM H.,** 2008. Update on the evaluation of humpback whale genetic structure on the feeding grounds and their connectivity to breeding regions. Report SC/60/SH submitted to the IWC Scientific Committee. 10p.
- KISZKA, J., MUIR, C., AMIR, O.A., DROUOT-DULAU, V., POONIAN, C., RAZAFINDRAKOTO, Y. & WAMBIJI, N.,** 2008. Incidental catch of marine mammals in the southwest Indian Ocean: a preliminary review. Report SC/60/SM13 submitted to the IWC Scientific Committee. 11p.

Examiner

Pierpaolo Brena (PhD thesis, Université de Perpignan, 2016): *Sharks in French Polynesia: ecology, behavior and interactions with Humans.*

Imogen Webster (PhD thesis, Murdoch University, Australia, 2011): *Population dynamics and ecology of the spinner (*Stenella longirostris*) and bottlenose (*Tursiops aduncus*) dolphins of Mauritius.*

Laurie Thiers (MSc thesis, University of La Rochelle, 2011): *Using top marine predators to define biodiversity hotspots around Kerguelen archipelago: implications for marine protected area designation.*

Others

Member of the Expert Panel on Bycatch Mitigation of the International Whaling Commission (IWC)

Member of the Cetacean Specialist Group, Species Survival Commission (IUCN)

Member of the Shark Specialist Group, Species Survival Commission (IUCN)

Member of the Society for Marine Mammalogy and the European Cetacean Society

Expert for the Working Party on Ecosystems and Bycatch, Indian Ocean Tuna Commission

Associate Editor of *Frontiers of Marine Sciences*

Article reviewer: PloS One; Behavioural Ecology; Marine Ecology Progress Series; Ecological Applications; Biological Conservation; Continental Shelf Research; Marine Biology; Progress in Oceanography; Journal of Mammalogy; Journal of Fish Biology; Journal of Experimental Marine Biology and Ecology; Behaviour; Endangered Species Research; Marine Mammal Science; Journal of Fish Biology; Aquatic Conservation: Marine and Freshwater Ecosystems; Marine Environmental Research; Diseases of Aquatic Organisms; Marine and Freshwater Research; Science of the Total Environment; Deep Sea Research Part II; Animal Welfare; Canadian Journal of Zoology; Journal of the Marine Biological Association, UK; African Journal of Marine Science; African Journal of Ecology; Marine Biodiversity Records; Latin American Journal of Aquatic Mammals.

Professional diver (French certification, CAH, Class 1 mention B).
Certified Professional Diver (Florida International University)