

## Shark Publications

### 2017

Oñate-González, E. C., Sosa-Nishizaki, O., Herzka, S. Z., Lowe, C. G., Lyons, K., Santana-Morales, O., Sepulveda, C., Guerrero-Ávila, C., García-Rodríguez, E., & O'Sullivan, J. B. (2017). Importance of Bahía Sebastian Vizcaino as a nursery area for white sharks (*Carcharodon carcharias*) in the Northeastern Pacific: A fishery dependent analysis. *Fisheries Research* 188, 125-137.

### 2016

Chapple, T. K., Chambert, T., Kanive, P. E., Jorgensen, S. J., Rotella, J. J., Anderson, S. D., Carlisle, A. B., & Block, B. A. (2016). A novel application of multi-event modeling to estimate class segregation in a highly migratory oceanic vertebrate. *Ecology* 97(12) 3494-3502, DOI:10.1002/ecy.1589

Díaz-Jaimes, P., Reeb, C., Sosa-Nishizaki, O., & O'Sullivan, J. B. (2016). Assessing genetic variation in juvenile white sharks using teeth collected from landfills in Baja California, México. (2016). *Conservation Genetic Resources* 8, 431-434.

Jorgensen, S. J., Klimley, A. P., Muhlia-Melo, A., & Morgan, S. G. (2016). Seasonal changes in fish assemblage structure at a shallow seamount in the Gulf of California. *PeerJ* 4:e2357. DOI:10.7717/peerj.2357

### 2015

Chapple, T. K., Gleiss, A. C., Jewell, O., Wikelski, M., & Block, B. A. (2015). Tracking sharks without teeth: a non-invasive rigid tag attachment for large predatory sharks. *Animal Biotelemetry*, 3(14).

Ferretti, F., Jorgensen, S., Chapple, T. K., De Leo, G., & Micheli, F. (2015). Reconciling predator conservation with public safety. *Frontiers in Ecology and the Environment*, 13(8), 412-417.

Jorgensen, S. J., Gleiss, A. C., Kanive, P. E., Chapple, T. K., Anderson, S. D., Ezcurra, J. M., Brandt, W.T., & Block, B. A. (2015). In the belly of the beast: resolving stomach tag data to link temperature, acceleration and feeding in white sharks (*Carcharodon carcharias*). *Animal Biotelemetry*, 3(52).

Kanive, P. E., Rotella, J. J., Jorgensen, S. J., Chapple, T. K., Anderson, S. D., Klimley, A. P., & Block, B. A. (2015). Estimating apparent survival of sub-adult and adult white sharks (*Carcharodon carcharias*) in central California using mark-recapture methods. *Frontiers in Marine Science*, 2(19).

Oñate-González, E. C., Rocha-Olivares, A., Saavedra-Sotelo, N. C., & Sosa-Nishizaki, O. (2015). Mitochondrial genetic structure and matrilineal origin of white sharks, *Carcharodon carcharias*, in the northeastern Pacific: Implications for their conservation. *Journal of Heredity*, 106(44), 347-354.

Tinker, M. T., Hatfield, B. B., Harris, M. D., & Ames, J. A. (2015). Dramatic increase in sea otter mortality from white sharks in California. *Marine Mammal Science*, 32(1), 311-327.

### 2014

Burgess, G. H., Bruce, B. D., Cailliet, G., Goldman, K. J., Grubbs, R. D., Lowe, C. G., MacNeil, M. A., Mollet, H. F., Weng, K. C., & O'Sullivan, J. B. (2014). A re-evaluation of the size of the white shark (*Carcharodon carcharias*) population off California, USA. *PLoS ONE*, 9(6), e98078.

## 2013

Del Raye, G., Jorgensen, S. J., Krumhansl, K., Ezcurra, J. M., & Block, B. A. (2013). Travelling light: white sharks (*Carcharodon carcharias*) rely on body lipid stores to power ocean-basin scale migration. *Proceedings of the Royal Society B*, 280(1766).

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. (2013). Predicted habitat shifts of Pacific top predators in a changing climate. *Nature Climate Change*, 234-238.

Hoyos-Padilla, M., Papastamatiou, Y. P., O'Sullivan, J., & Lowe, C. G. (2013). First record of an attack by a cookiecutter shark (*Isistius brasiliensis*) on a white shark (*Carcharodon carcharias*). *Pacific Science*, 67(1), 129-134.

Lyons, K., Carlisle, A., Preti, A., Mull, C., Blasius, M., O'Sullivan, J., Winkler, C., & Lowe, C. G. (2013). Effects of trophic ecology and habitat use on maternal transfer of contaminants in four species of young of the year lamniform sharks. *Marine Environmental Research*, 90, 27-38.

Lyons, K., Jarvis, E. T., Jorgensen, S. J., Weng, K., O'Sullivan, J., Winkler, C., & Lowe, C. G. (2013). The degree and result of gillnet fishery interactions with juvenile white sharks in southern California assessed by fishery-independent and -dependent methods. *Fisheries Research*, 147(2013), 370-380.

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Papastamatiou, Y. P., Meyer, C. G., Carvalho, F., Dale, J. J., Hutchinson, M. R., & Holland, K. N. (2013). Telemetry and random-walk models reveal complex patterns of partial migration in a large marine predator. *Ecology*, 94(11), 2595-26906.

## 2012

Bullard, S. A., Ruiz, C. F., McElwain, A., Murray, M. J., Borucinska, J. D., & Benz, G. W. (2012). *Huffmanella* cf. *carcharhini* (Nematoda: Trichosomoididae: Huffmaniinae) from skin of a sandbar shark, *Carcharhinus plumbeus*, in the Pacific Ocean. *Journal of Parasitology*, 98(2), 333-340.

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Ezcurra, J., Lowe, C., Mollet, H., Ferry, L., & O'Sullivan, J. (2012). Captive Feeding and Growth of Young-of-the-Year White Sharks, *Carcharodon carcharias*, at the Monterey Bay Aquarium. In M. L. Domeier (Ed.), *Global Perspectives on the Biology and Life History of the White Shark* (pp. 3-16). Boca Raton, FL: CRC Press.

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- 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, e47819.
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- Meyer, C. G., & Holland, K. N. (2012). Autonomous measurement of ingestion and digestion processes in free-swimming sharks. *The Journal of Experimental Biology*, 215(21), 3681-3684.
- Mull, C., Blasius, M., O'Sullivan, J., & Lowe, C. (2012). Heavy Metals, Trace Elements, and Organochlorine Contaminants in Muscle and Liver Tissue of Juvenile White Sharks, *Carcharodon carcharias*, from the Southern California Bight. In M. L. Domeier (Ed.), *Global Perspectives on the Biology and Life History of the White Shark* (pp. 59-76). Boca Raton, FL: CRC Press.
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## 2011

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Gleiss, A. C., Jorgensen, S. J., Liebsch, N., Sala, J. E., Norman, B., Hays, G. C., Quintana, F., Grundy, E., Campagna, C., Trites, A. W., Block, B. A., & Wilson, R. P. (2011). Convergent evolution in locomotory patterns of flying and swimming animals. *Nature Communications*, 2, 352.

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## 2010

Block, B. A., Costa, D. P., & Bograd, S. J. (2010). A View of the Oceans from Pacific Predators. In A. D. McIntyre (Ed.), *Life in the World's Oceans: Diversity, Distribution, and Abundance* (pp. 291 -311). Hoboken, NJ: Blackwell Publishing, Ltd.

Galván-Magaña, F., Hoyos-Padilla, E. M., Navarro-Serment, C. J., & Márquez-Farías, F. (2010). Records of white shark, *Carcharodon carcharias*, in the Gulf of California, Mexico. *Marine Biodiversity Records*, 3, e111.

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## Prior to 2010

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