



Jonathan Dale

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Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Oceans

Publications

PUBLICATIONS

- **Pop-up archival tags reveal environmental influences on the vertical movements of silvertip sharks *Carcharhinus albimarginatus*** *MARINE ECOLOGY PROGRESS SERIES*
Tickler, D. M., Carlisle, A. B., Meeuwig, J. J., Chapple, T. K., Curnick, D. J., Dale, J. J., Castleton, M. J., Schallert, R. J., Block, B. A.
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- **Seasonal and diel habitat use of blue marlin *Makaira nigricans* in the North Atlantic Ocean** *ICES JOURNAL OF MARINE SCIENCE*
Andrzejaczek, S., Mikles, C. S., Dale, J. J., Castleton, M., Block, B. A.
2023
- **Diving into the vertical dimension of elasmobranch movement ecology.** *Science advances*
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2022; 8 (33): eabo1754
- **Global habitat loss of a highly migratory predator, the blue marlin (*Makaira nigricans*)** *DIVERSITY AND DISTRIBUTIONS*
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2022
- **First insights into the movements and vertical habitat use of blue marlin (*Makaira nigricans*) in the eastern North Atlantic** *ANIMAL BIOTELEMETRY*
Freitas, C., Freitas, M., Andrzejaczek, S., Dale, J. J., Whippen, W., Block, B. A.
2022; 10 (1)
- **Shark movement strategies influence poaching risk and can guide enforcement decisions in a large, remote marine protected area** *JOURNAL OF APPLIED ECOLOGY*
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2020
- **Energetic savings when switching from a whole-fish type diet to a commercial pelleted diet in California yellowtail (*Seriola dorsalis*)** *AQUACULTURE*
Parish, G. R., Rowbotham, I., Mendoza, N. E., Norton, A. G., Klinger, D. H., Dale, J. D., Hopkins, K. D., Garcia-Ortega, A., Block, B. A., Farwell, C., Gardner, L. D.
2020; 516
- **Estimating Space Use of Mobile Fishes in a Large Marine Protected Area With Methodological Considerations in Acoustic Array Design** *FRONTIERS IN MARINE SCIENCE*

- Carlisle, A. B., Tickler, D., Dale, J. J., Ferretti, F., Curnick, D. J., Chapple, T. K., Schallert, R. J., Castleton, M., Block, B. A.
2019; 6
- **Temperature dependent pre- and postprandial activity in Pacific bluefin tuna (*Thunnus orientalis*)** *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY*
Gleiss, A. C., Dale, J. J., Klinger, D. H., Estess, E. E., Gardner, L. D., Machado, B., Norton, A. G., Farwell, C., Block, B. A.
2019; 231: 131–39
 - **Direct measurement of swimming and diving kinematics of giant Atlantic bluefin tuna (*Thunnus thynnus*)** *ROYAL SOCIETY OPEN SCIENCE*
Gleiss, A. C., Schallert, R. J., Dale, J. J., Wilson, S. G., Block, B. A.
2019; 6 (5): 190203
 - **Temperature dependent pre- and postprandial activity in Pacific bluefin tuna (*Thunnus orientalis*)**. *Comparative biochemistry and physiology. Part A, Molecular & integrative physiology*
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2019
 - **Potential detection of illegal fishing by passive acoustic telemetry** *ANIMAL BIOTELEMETRY*
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2019; 7 (1)
 - **The effect of temperature on postprandial metabolism of yellowfin tuna (*Thunnus albacares*)** *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY*
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2016; 195: 32-38
 - **Exposure to Deepwater Horizon weathered crude oil increases routine metabolic demand in chub mackerel, *Scomber japonicus***. *Marine pollution bulletin*
Klinger, D. H., Dale, J. J., Machado, B. E., Incardona, J. P., Farwell, C. J., Block, B. A.
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 - **Hearing thresholds of swimming Pacific bluefin tuna *Thunnus orientalis*** *JOURNAL OF COMPARATIVE PHYSIOLOGY A-NEUROETHOLOGY SENSORY NEURAL AND BEHAVIORAL PHYSIOLOGY*
Dale, J. J., Gray, M. D., Popper, A. N., Rogers, P. H., Block, B. A.
2015; 201 (5): 441-454
 - **Growth and Maximum Size of Tiger Sharks (*Galeocerdo cuvier*) in Hawaii** *PLOS ONE*
Meyer, C. G., O'Malley, J. M., Papastamatiou, Y. P., Dale, J. J., Hutchinson, M. R., Anderson, J. M., Royer, M. A., Holland, K. N.
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 - **Stingray life history trade-offs associated with nursery habitat use inferred from a bioenergetics model** *MARINE BIOLOGY*
Dale, J. J., Drazen, J. C., Holland, K. N.
2013; 160 (12): 3181-3192
 - **Age, growth and maturity of the brown stingray (*Dasyatis lata*) around Oahu, Hawai'i** *MARINE AND FRESHWATER RESEARCH*
Dale, J. J., Holland, K. N.
2012; 63 (6): 475-484