



Matthew Scott Savoca

Postdoctoral Research Fellow, Hopkins Marine Station

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California Davis (2017)
- Bachelor of Science, Cornell University (2010)

Publications

PUBLICATIONS

- **Memory and resource tracking drive blue whale migrations** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Abrahms, B., Hazen, E. L., Aikens, E. O., Savoca, M. S., Goldbogen, J. A., Bograd, S. J., Jacox, M. G., Irvine, L. M., Palacios, D. M., Mate, B. R.
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- **Quantifying marine debris associated with coastal golf courses.** *Marine pollution bulletin*
Weber, A. K., Weber, M. W., Savoca, M. S.
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- **Quantifying marine debris associated with coastal golf courses** *MARINE POLLUTION BULLETIN*
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- **Memory and resource tracking drive blue whale migrations.** *Proceedings of the National Academy of Sciences of the United States of America*
Abrahms, B., Hazen, E. L., Aikens, E. O., Savoca, M. S., Goldbogen, J. A., Bograd, S. J., Jacox, M. G., Irvine, L. M., Palacios, D. M., Mate, B. R.
2019
- **The ecology of an olfactory trap.** *Science (New York, N.Y.)*
Savoca, M.
2018; 362 (6417): 904
- **Chemoattraction to dimethyl sulfide links the sulfur, iron, and carbon cycles in high-latitude oceans** *BIOGEOCHEMISTRY*
Savoca, M. S.
2018; 138 (1): 1–21
- **Vertebrate prey in the diets of free-ranging kiwi (*Apteryx* spp.)** *NOTORNIS*
Savoca, M. S., Gardiner, J., Colbourne, R., Tennyson, A. D.
2018; 65 (4): 242–44
- **Odours from marine plastic debris induce food search behaviours in a forage fish** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*
Savoca, M. S., Tyson, C. W., McGill, M., Slager, C. J.
2017; 284 (1860)
- **Marine plastic debris emits a keystone infochemical for olfactory foraging seabirds** *SCIENCE ADVANCES*

Savoca, M. S., Wohlfeil, M. E., Ebeler, S. E., Nevitt, G. A.

2016; 2 (11): e1600395

● **We should not be afraid to talk about fear of failure in conservation** *BIOLOGICAL CONSERVATION*

Meek, M. H., Wells, C., Tomalty, K. M., Ashander, J., Cole, E. M., Gille, D. A., Putman, B. J., Rose, J. P., Savoca, M. S., Yamane, L., Hull, J. M., Rogers, D. L., Rosenblum, et al

2016; 194: 218–19

● **Evidence that dimethyl sulfide facilitates a tritrophic mutualism between marine primary producers and top predators** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Savoca, M. S., Nevitt, G. A.

2014; 111 (11): 4157–61

● **NESTING DENSITY IS AN IMPORTANT FACTOR AFFECTING CHICK GROWTH AND SURVIVAL IN THE HERRING GULL** *CONDOR*

Savoca, M. S., Bonter, D. N., Zuckerberg, B., Dickinson, J. L., Ellis, J. C.

2011; 113 (3): 565–71