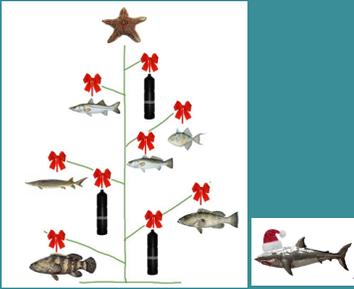


iTAG newsletter

Integrated Tracking of Aquatic animals in the Gulf of Mexico

December 2019



Holiday homing!

2019

was a great year for iTAG, thank you for making it possible!

> a **MILLION** detections "served", resulting in new understanding of species-specific movement ecologies, movement signatures to ID predation events (Bohaboy et al. 2019), and increasing documentation of Atlantic/Gulf connectivity for multiple species.

itagscience.com went live

4th iTAG meeting & 1st workshop for early career scientists, with classes on telemetry analysis, network analysis, and machine learning. A special thanks to Claudia Friess, Erin Leone, Colin Shea, Paul Schueller, and Jake Brownscombe for leading these classes...& all of **YOU** for your participation and work on integrated tracking papers!



Updates needed from you: **PLEASE don't bring back the 12 Days of iTAG nagging!**

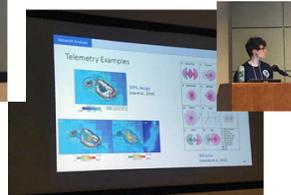


* **Orphan data:** Have you uploaded data this year? if not, please get it in by 1/1/2020.

* **Membership:** Thanks to all who have become members on the website. We are moving all iTAG logistics to this system, so please take a few minutes to do so if you haven't already.

* **Update your array/map data & pubs** through the membership portal. We ask everyone to please do this at this time of year, even if you have no updates (only 2 questions if no updates). To access [click here](#)

* **Vemco discount: This just got a WHOLE lot easier:** [Click here](#), or under the members portal click on "Tell us about your purchase plans!". You can then click through your expected purchases (easier than Amazon!). If you don't have plans to purchase equipment please tell us that, so we know we have heard from everyone.



The Pub Report

help us highlight your pubs...upload them to the website when you update your array data.

Brownscombe, J. W. et al. 2019. A practical method to account for variation in detection range in acoustic telemetry arrays to accurately quantify the spatial ecology of aquatic animals. *Methods in Ecology and Evolution*.

Bohaboy, E. C. et al. 2019. Application of three-dimensional acoustic telemetry to assess the effects of rapid recompression on reef fish discard mortality. *ICES Journal of Marine Science*.

Lennox, RJ & ~100 coauthors. 2019. One Hundred Pressing Questions on the Future of Global Fish Migration Science, Conservation, and Policy. *Frontiers in Ecology and Evolution* 7.

Meetings:

(1) **GOMOSSES 2020** (in Tampa Feb 3-6) **Integrative tracking of marine fish in the Gulf of Mexico** iTAG members & invited speakers: Kenny Rose (integrating movement into EBM), Kai Lorenzen (Social dimensions), & Simon Thorold (emerging tech).

(2) **ideasOTN is hosting a workshop for early career researchers** February 17-20, 2020 at Dalhousie, Halifax. Skill-building and networking. Led by K. Whoriskey & R. Lennox