

## NHEERL/AED and NHEERL/GED staff build open source statistics skills via 2-day R workshops

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- Atlantic Ecology Division Research Ecologist, Dr. Jeffrey Hollister, with the help of Gulf Ecology Division Branch Chief Dr. Jim Hagy, and ORISE Postdoc Dr. Marcus Beck, developed and delivered Introductory R Workshops
- Three separate 2 day [Introductory R Workshops](#) were presented in January and February of 2015.
- Discussions between Drs. Hagy, Beck, and Hollister resulted in the development of Introductory R materials that were presented to ~20 GED staff on January 14-15, and ~20 AED staff on January 7-8 and February 24-25. Participants worked through lessons on using R within a typical data analysis workflow and learned how to read, manipulate, and clean data with R as well as conduct some basic analyses and develop visualizations with the popular R package, `ggplot2`. A brief introduction to programming with R and using R for reproducible research was also presented.