

## Stable Isotope Mixing Models using SIBER, SIAR, MixSIAR



**PR  
STATS**

This course will cover the concepts, technical background and use of stable isotope mixing models (SIMMs) with a particular focus on running them in R. Recently SIMMs have become a very popular tool for quantifying food webs and thus the diet of predators and prey in an ecosystem. Starting with only basic understanding of statistical models, we will cover the do's and don'ts of using SIMMs with a particular focus on the widely used package SIAR and the more advanced MixSIAR. Participants will be taught some of the advanced features of these packages, which will enable them to produce a richer class of output, and are encouraged to bring their own data sets and problems to study during the round-table discussions.

Format: Live online course

Date: April 27-30, 2026

Duration: 4 days, 7 hours per day

Details and registration:

<https://prstats.org/course/stable-isotope-mixing-models-using-siber-siar-mixsiar-simm12/>