Lipids as Trophic Indicators

Molecular markers, such as fatty acids, provide information on diet history and trophic linkages. This technique relies on the principle of “you are what you eat.” In other words, the chemical signature of a predator’s tissue will match the chemical signature of its prey.

Sampling and Lipid Extraction Methodology

Chemical Extraction and Lipid Analysis

On-GOing Work

Acknowledgements and References

We thank all the participants of the FOODBANCS2 cruises, Raytheon support personnel, and the Captains and crews of NO Goudier and RV Palmer. This research was supported by a grant from the National Science Foundation (ANT-0656773).