

Trophic Ecology: Techniques Over Time

Stacked bar plot showing top 15 techniques by paper count (1967–2025)

160

120

80

40

0

Number of Papers

1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 2020 2025

Year

Technique

- Stable Isotope Analysis
- Foraging Behavior
- Stomach Content Analysis
- Prey Selection
- Niche Partitioning
- Diet Analysis
- NMDS
- Food Web Models
- Energy Flow
- Fatty Acid Analysis
- Optimal Foraging Theory
- SIAR
- DNA Metabarcoding
- Other techniques
- Ecosystem Roles
- Dynamic Energy Budget