



Isotope Analysis

LINKED BREEDING AND WINTERING GROUNDS OF A WHITE-THROATED SPARROW

Isotope analysis can help narrow down and connect the specific breeding and wintering areas used by birds within the species' broader overall range. A White-throated Sparrow captured and sampled in southern Manitoba was found to come from an expanse of Boreal Forest stretching from northern Manitoba to Alberta and the Northwest Territories, while its wintering region correlated with the Gulf Coast region of the United States.