

Sydney Miller

Tracking the long-distance migration and abundance of Wilson's phalaropes (*Phalaropus tricolour*) at saline lakes across the western hemisphere.

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Wilson's Phalaropes (*Phalaropus tricolour*) are a species of shorebirds that are known for their long migration where they congregate in large groups: breeding in central North America and wintering at saline lakes in the interior of South America. Little is known about the migratory routes or population trends of Wilson's Phalaropes. By tracking the movement and stop over locations of Wilson's phalaropes throughout their migration we can assess the degree of migratory connectivity as well as the importance of different habitats for this species. Additionally, we will look at Wilson's phalarope abundance at six western North American staging sites, along with habitat and land use characteristics to compare abundance to the habitat and land use at each staging site.