

Pacific Flyway Shorebird Survey – Update August 2023

Point Blue Conservation Science would like to THANK YOU, our integral volunteers and partners, for supporting conservation of migratory shorebirds and their habitats. With your help, we were able to complete the 12th consecutive year of long-term, multi-scale monitoring in many locations! It's amazing to see all of you come together and contribute to this vast network of shorebird aficionados as part of the [Pacific Flyway Shorebird Survey](#) and [Migratory Shorebird Project](#), which consists of over 40 partner agencies and organizations from 13 countries on the Pacific Coast of the Americas, from Canada to Chile.

Let's Do the Numbers

During last winter, surveys were conducted for 37 projects by >200 biologists and citizen scientists, and from the data received so far we've recorded over 242,000 shorebirds across California, Oregon, and Washington! We are continuing to get some data into our system and to correct errors, so the total is not final. We recorded 25 shorebird species with the most common being the "peeps" (Dunlin, Least and Western Sandpipers) followed by Marbled Godwit and American Avocet.

Recent Publication

Partners in Mexico, along with Matt Reiter, recently completed an analysis and [publication](#) using PFSS data from California and Migratory Shorebird Project surveys from Mexico. They investigated the population trends of wintering populations of Willet, Marbled Godwit, and Long-billed Curlew along with the environmental variables that may affect those trends. Willets and Marbled Godwits showed population declines, while the Long-billed Curlew population held steady. The study highlights the importance of long-term population monitoring and the power of volunteer bird surveys like the PFSS.

Resources and Data Visualization

We have very recently moved the information for PFSS to a new location within the website for the Migratory Shorebird Project. Please check out these new pages at www.migratoryshorebirdproject.org/pfss and let us know if you have any suggestions to make the site more useful to you. We hope this change also makes the connection of PFSS and the Migratory Shorebird Project more obvious. You can still explore PFSS data using [visualization tools](#) and an [interactive map](#). All figures in this update were generated using the visualization tools!

Data Sharing

We strive to promote shorebird conservation by collaborating and sharing data! Please contact us if you are interested.

Sincerely,

Blake Barbaree, Project Manager bbarbaree@pointblue.org

Mark Dettling, California Coordinator mdettling@pointblue.org

Matt Reiter, PhD, Principal Investigator, mreiter@pointblue.org



PFSS – a partnership for conservation of shorebirds and their ecosystems

