

Pacific Flyway Shorebird Survey – Update August 2019

Point Blue Conservation Science would like to THANK YOU, our integral partners, for supporting conservation of migratory shorebirds and their habitats. Last winter, we completed an 8th consecutive year of long-term, multi-scale monitoring in many locations!

The Numbers and Details

During last winter's survey, >200 biologists and citizen scientists counted ~250,000 shorebirds across ~1300 survey units in California, Oregon, and Washington! Overall shorebird density in 2018 was lower for a 4th consecutive year after a peak in 2014. Environmental factors that may have influenced survey results include drought and wildfire.

Partners contributed data from >350 survey units in coastal British Columbia, Canada, and >300 units within estuaries of western Mexico. PFSS is part of the <u>Migratory Shorebird Project</u>, which consists of over 40 partner agencies and organizations in 13 countries from Canada to Chile.

2018 Survey Highlights: data presented to San Francisco Bay Joint Venture, a new sampling effort piloted at Salton Sea supported by a new partnership with Oasis Bird Observatory, wildfires impacting survey efforts across southern California, and a comprehensive survey re-established University in Humboldt Bay with Audubon California and Humboldt State University. Lastly, we bid farewell to a pillar of shorebird conservation and PFSS when Dave Shuford retired from Point Blue this past spring—THANK YOU DAVE!

Resources and Data Visualization

Visit our website (<u>www.pointblue.org/pfss</u>) and data visualization tools (<u>www.pointblue.org/pfss/exploredata</u>) including an interactive map (www.pointblue.org/pfss/datamap).

Data Sharing

We strive to promote shorebird conservation by collaborating and sharing data! Please inquire directly...

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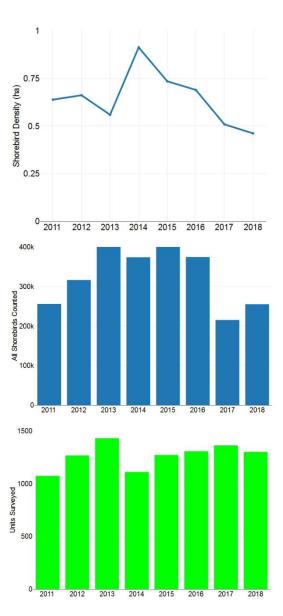


Figure 1 Mean density (ha) for all shorebirds counted across habitat types (top), total shorebirds counted (middle), and total number of survey units (bottom) from 2011-2018. .





PFSS – a partnership for conservation of shorebirds and their ecosystems



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