Santa Cruz County
Breeding Bird Atlas II

Annual Report Year 5



THE BREEDING BIRD ATLAS CONCLUDES

Fieldwork for the breeding bird atlas began in spring 2017. Now, five years later, this phase of the project has nearly come to an end. Atlasers have completed about 96% of the fieldwork need to publish the atlas and in doing so, they have spent over 10,000 hours atlasing and have found 23,000 breeding confirmations.

ESPECIALLY NOTABLE OBSERVATIONS IN YEAR 5

- New breeding locations for Purple Martin, Osprey, Vaux's Swift, Great-tailed Grackle, and Peregrine Falcon.
- Western Bluebirds breeding in urban areas in Santa Cruz and Watsonville.
- A Marbled Murrelet nest at Big Basin Redwoods State Park.
- Breeding confirmations for rare breeding species:
 Western Kingbird, Horned Lark, Cedar Waxwing, Lawrence's
 Goldfinch, Black-chinned Sparrow, and Blue Grosbeak.

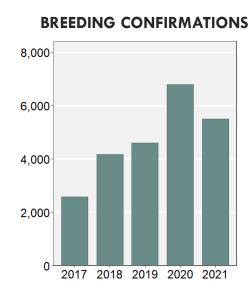
CZU BIRD STUDY AND FINDING RARE SPECIES

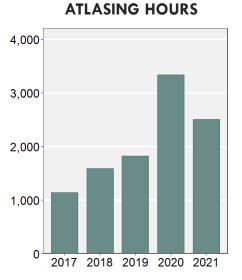
Funding from the County of Santa Cruz Fish & Wildlife Advisory Committee allowed focused fieldwork on rare and hard to find species, leading to new breeding locations being discovered in Year 5.

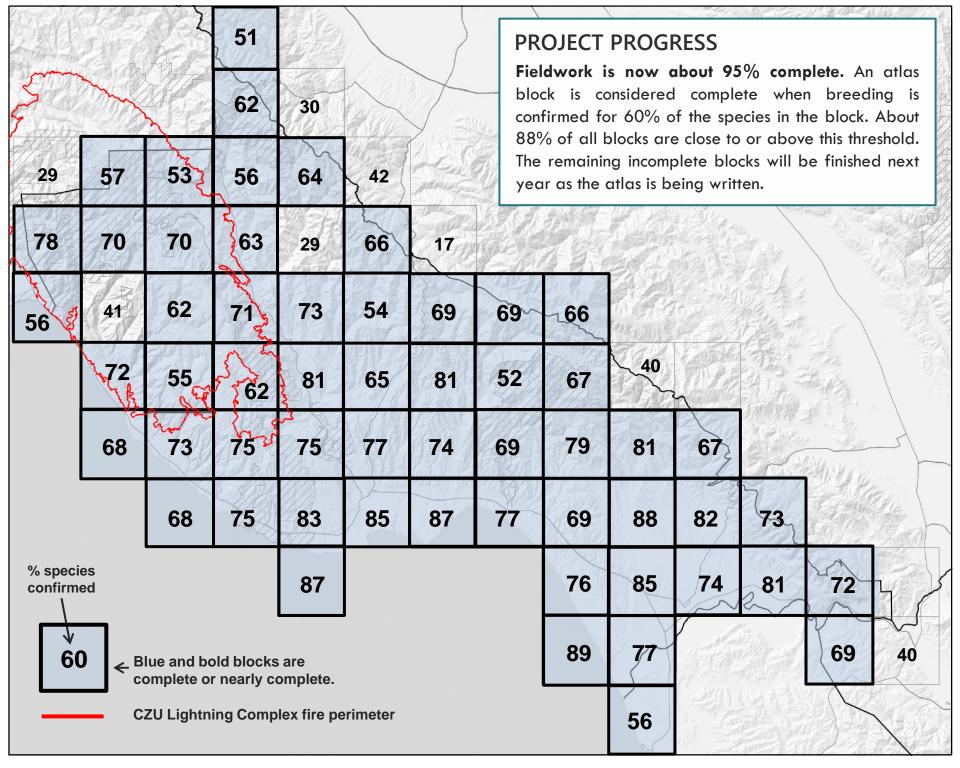
The committee also funded a study documenting the immediate impacts of the CZU fire on breeding birds. Some initial results are summarized in this <u>preliminary report</u>.

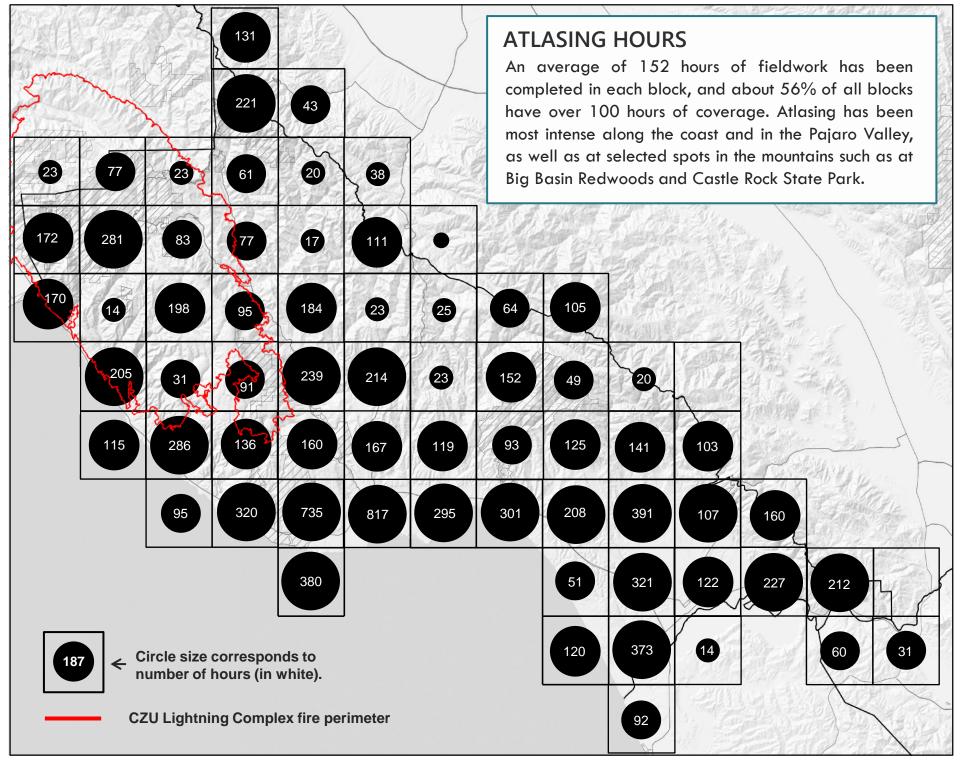


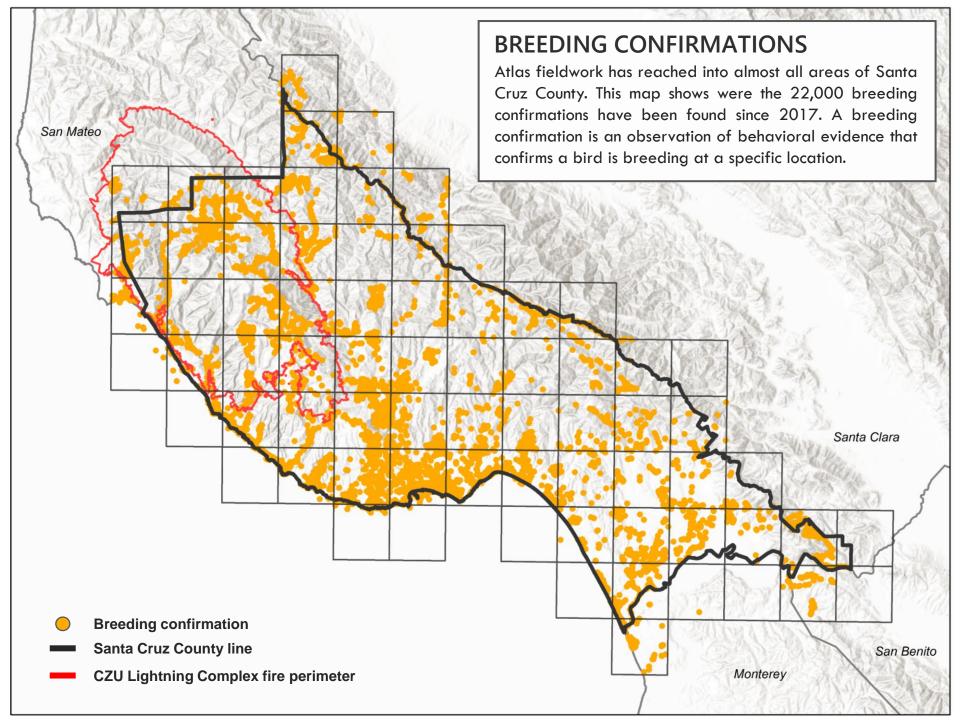
Brandt's Cormorant © Bruce Lyon











VOLUNTEERS





The atlas has always been supported by a large contingent of volunteers. Since the beginning of the project, 105 volunteers have submitted observations as well as 10 groups working with birds in the atlas project area. A sincere thanks to all who have contributed their time and observations to the atlas.

Black Swifts
© Bruce Lyon

OBSERVERS Names in **bold** are those who contributed observations in at least four years.

Robin Abu-Shumays **RJ** Adams Nanci Adams Jenny Anderson Jasper Barnes Jo Ann Baumgartner Bonnie Bedzin Bill Bousman Ann Brohmer Jessica Brohmer Perry Brohmer Tracy Brookshier Phil Brown Kristin Brunk Brian Bullard Lleni Carr **Bryan Cockel** Kaia Colestock Larry Corridon Nanda Currant Judy Donaldson Hannah Doniach David Ekdahl John Ellis Gilles Faggio Vivian Fenner-Evans Craig Fosdick Elisabeth Foster Agron Gabbe

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Quail Hollow Nest Box Project
DeAnza Nest Box Project
UCSC Nest Box Project
Bay Heights Nest Box Project
Pasatiempo Nest Box Project
Wild Farm Alliance
Santa Cruz Predatory Bird Research Group
Younger Lagoon Reserve Bird Banding Station
CZU nesting bird biologists
iNaturalist community

SUPPORT

California Quail

California Scrub-Jay

California Thrasher

California Towhee

Canada Goose

Funding for the atlas has been provided by many generous supporters. These funds support the organization of fieldwork and will allow for the timely publication of the atlas. Over 95% of the species in our Sponsor-a-Species fundraising campaign have now been sponsored!



Thank you for sponsoring a species!

Acorn Woodpecker Susan Miracle Allen's Hummingbird Glen Tepke American Goldfinch Larry Corridon American Kestrel Surrey Kent American Avocet Jennifer McNulty American Bittern Larry Corridon American Coot Mary Crouser American Crow David Suddjian American Dipper Thomas Sutfin American Robin Mary Crouser Rich Griffith & Margaret Perham Anna's Hummingbird Ash-throated Flycatcher Robin Abu-Shumays Gary Kittleson **Bald Eagle Band-tailed Pigeon** Robert Stephens Barn Owl Steven Penrose **Barn Swallow** Mary Crouser Bell's Sparrow David Lavorando Belted Kingfisher Steve Leonard Bewick's Wren Julia Jackson Black Oystercatcher Jenny Anderson Black Phoebe Mary Crouser Black Swift Stephanie Martin Black-chinned Sparrow Jordana Langlois Black-crown, Night Heron Mary Crouser Black-Headed Grosbeak David Ekdahl Black-necked Stilt Andrew Hogan Black-thr. Grey Warbler Phil Brown Blue Grosbeak Erika Perloff Elisabeth Foster Blue-gray Gnatcatcher **Brandt's Cormorant** Mari Tustin Brewer's Blackbird Liz Chapman **Brown Creeper** Elizabeth Chapman Brown-headed Cowbird Mary Crouser Bullock's Oriole **David Somerton Bushtit** Sylvia Patience

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American Robin © Bruce Lyon Canyon Wren **Ann Rogers** Cassin's Vireo Matthew Strusis-Timmer Cedar Waxwing Mari Tustin Chestnut-back. Chickadee Debbie Diersch Chipping Sparrow Lois Goldfrank Cinnamon Teal Kathleen Toner Cliff Swallow Richard Moss Common Merganser Judy Donaldson Common Poorwill David Suddjian Common Raven Mary Crouser Common Yellowthroat Jenny Anderson Cooper's Hawk Rich & Heidi Sandkuhle Dark-eyed Junco Debbie Diersch Double-cr. Cormorant Jane Ann Harper Downy Woodpecker Rich Griffith & Margaret Perham **Eurasian Collared-Dove** Mary Crouser European Starling Mary Crouser Gadwall Norman Uyeda Golden Eagle Debi Shearwater Golden-crowned Kinglet Kevin Kilpatrick **Grasshopper Sparrow** Phil Brown Great Blue Heron Rich Griffith & Margaret Perham **Great Egret Bob & Bernadette Ramer** Great Horned Owl Kevin Lohman Green Heron Lisa Sheridan Hairy Woodpecker Rich Griffith & Margaret Perham Hermit Thrush Nancy Collins Hermit Warbler Kent Johnson Hooded Oriole Nick Levendosky Horned Lark Kathleen Toner House Finch Mary Crouser House Sparrow Pam Iriguchi House Wren Bethany Kilzer Hutton's Vireo Phil Brown Killdeer Rich Griffith & Margaret Perham Lark Sparrow Mari Tustin Lawrence's Goldfinch Nico Schnack

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MacGillivray's Warbler

Mallard

Marbled Murrelet

Mourning Dove Northern Flicker

No. Rough-wing. Swallow

Northern Harrier Northern Mockingbird Northern Pygmy Owl Northern Saw-whet Owl

Nuttall's Woodpecker

Oak Titmouse

Olive-sided Flycatcher Orange-crowned Warbler

Osprey Pacific Wren

Pacific-Slope Flycatcher

Pelagic Cormorant

Peregrine Falcon
Pied-Bill Grebe
Pigeon Guillemot
Pileated Woodpecker

Pine Siskin

Purple Finch

Purple Martin

Pygmy Nuthatch Red-breasted Nuthatch

Red-breasted Nuthatch
Red-breasted Sapsucker

Red-shouldered Hawk

Red-tailed Hawk

Red-winged Blackbird Rock Pigeon

Ruddy Duck

Savannah Sparrow

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Warbling Vireo Western Bluebird Western Gull

Western Kingbird

Western Meadowlark
Western Tanager

Western Screech-Owl

Western Wood-Pewee

White-crown. Sparrow White-tailed Kite

White-throated Swift

Wild Turkey

Wilson's Warbler Wood Duck

Wrentit

Yellow Warbler

Yellow-rump. Warbler

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Jerry Busch Teresa Green Susan Leo Joanne Madril Barry McLaughlin Richard Sandkuhle Cathy Summa-Wolfe



American Robin © Bruce Lyon

BREEDING BIRD ATLAS II

sponsored by the

Santa Cruz Bird Club



The Santa Cruz Bird Club is a 501(c)(7) non-profit whose mission is to unite those who have a common interest in wild birds, that they may better study and conserve them.

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Mari Tustin

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