

Climate Watch: A community science program where birding is for everybody and every body



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Since 2016, thousands of volunteers have surveyed for 12 target species – to help us understand how North American birds are responding to climate change



Eastern Bluebird
Faycal Chebbi/Audubon Photography Awards

Mountain Bluebird
Trevor Roche/Audubon Photography Awards

Western Bluebird
Stephanie Black/Audubon Photography Awards

Brown-headed Nuthatch
Matt Tillett/Flickr CC by 2.0

Pygmy Nuthatch
Clyde Dexter/Audubon Photography Awards

Red-breasted Nuthatch
John Pizniur/Great Backyard Bird Count

White-headed Nuthatch
Susan Buttrick/Great Backyard Bird Count

American Goldfinch
Chitradeep Das/Audubon Photography Awards

Lesser Goldfinch
Brad Fields/Audubon Photography Awards

Eastern Towhee
Michael Fogelman/Audubon Photography Awards

Spotted Towhee
Mark Downey/Audubon Photography Awards

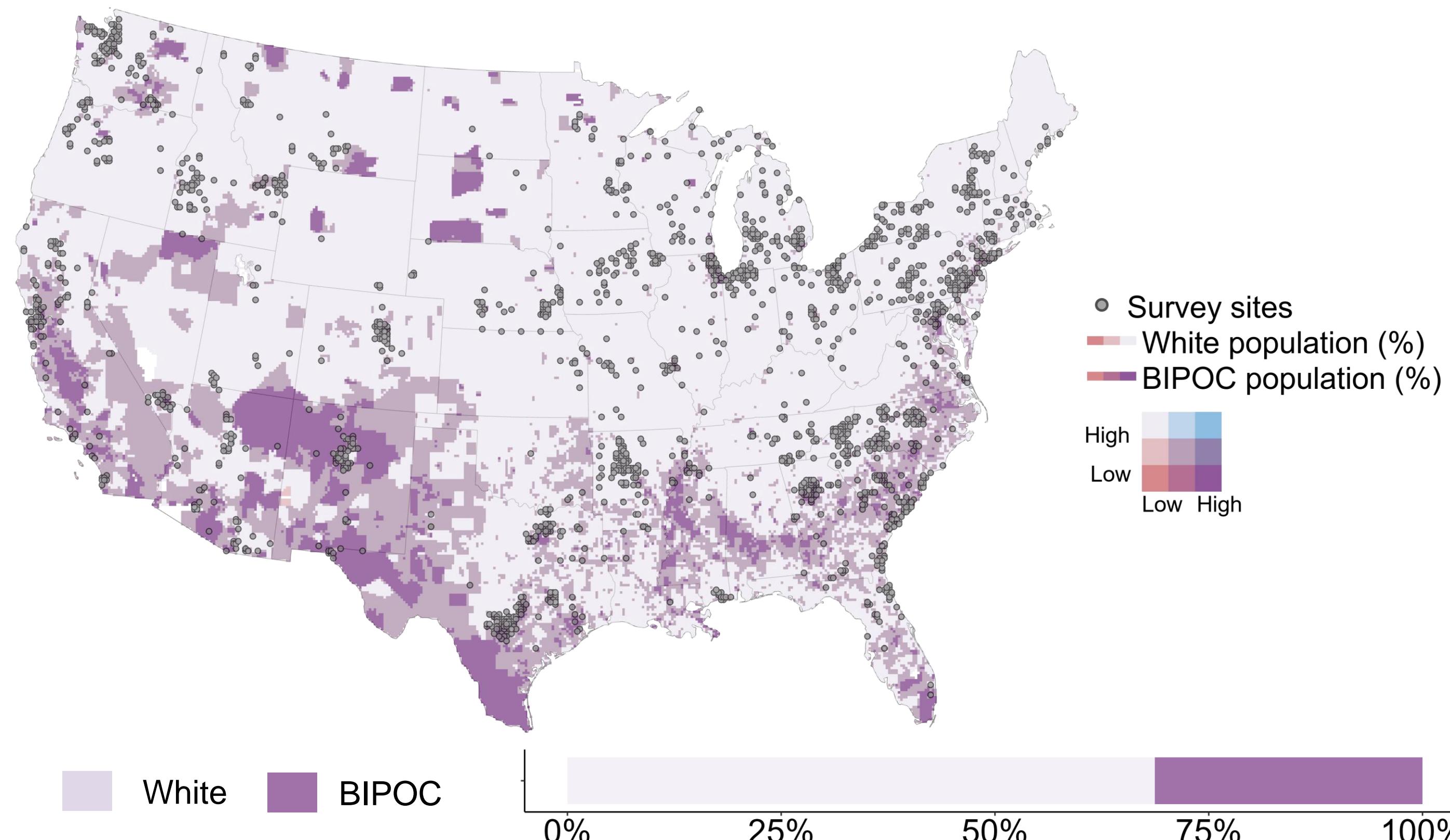
Painted Bunting
Jack Rogers/Audubon Photography Awards

Assessing the social and ecological aspects of Climate Watch

Understanding patterns in the current geographic coverage and demographic representation of sampled 10x10 km survey sites

Addressing the accessibility of unsampled 10x10 km survey sites using *Birdability* birding locations
Next steps: Prioritize outreach in marginalized communities with access to nature

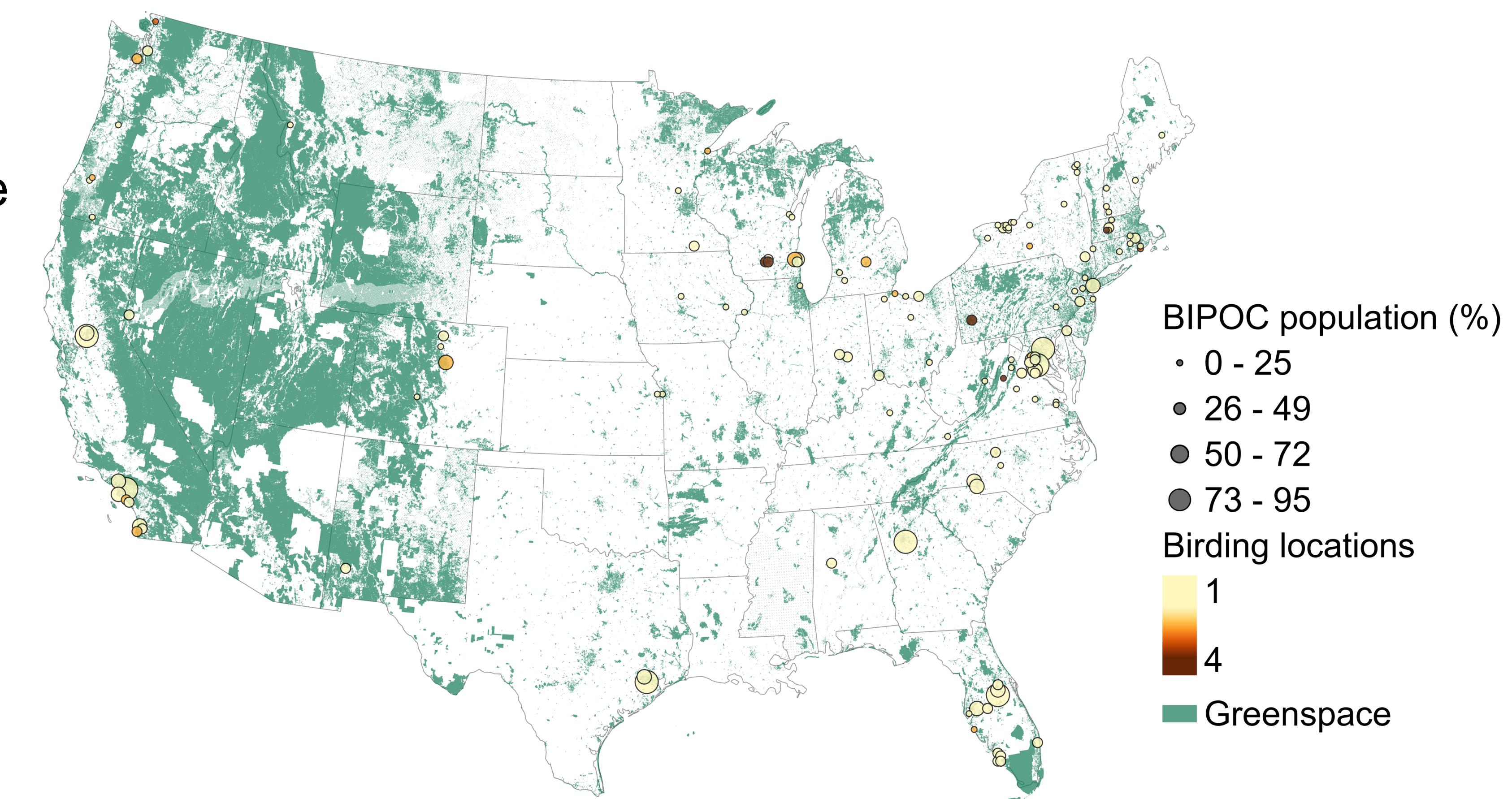
Race and Ethnicity • Demographics



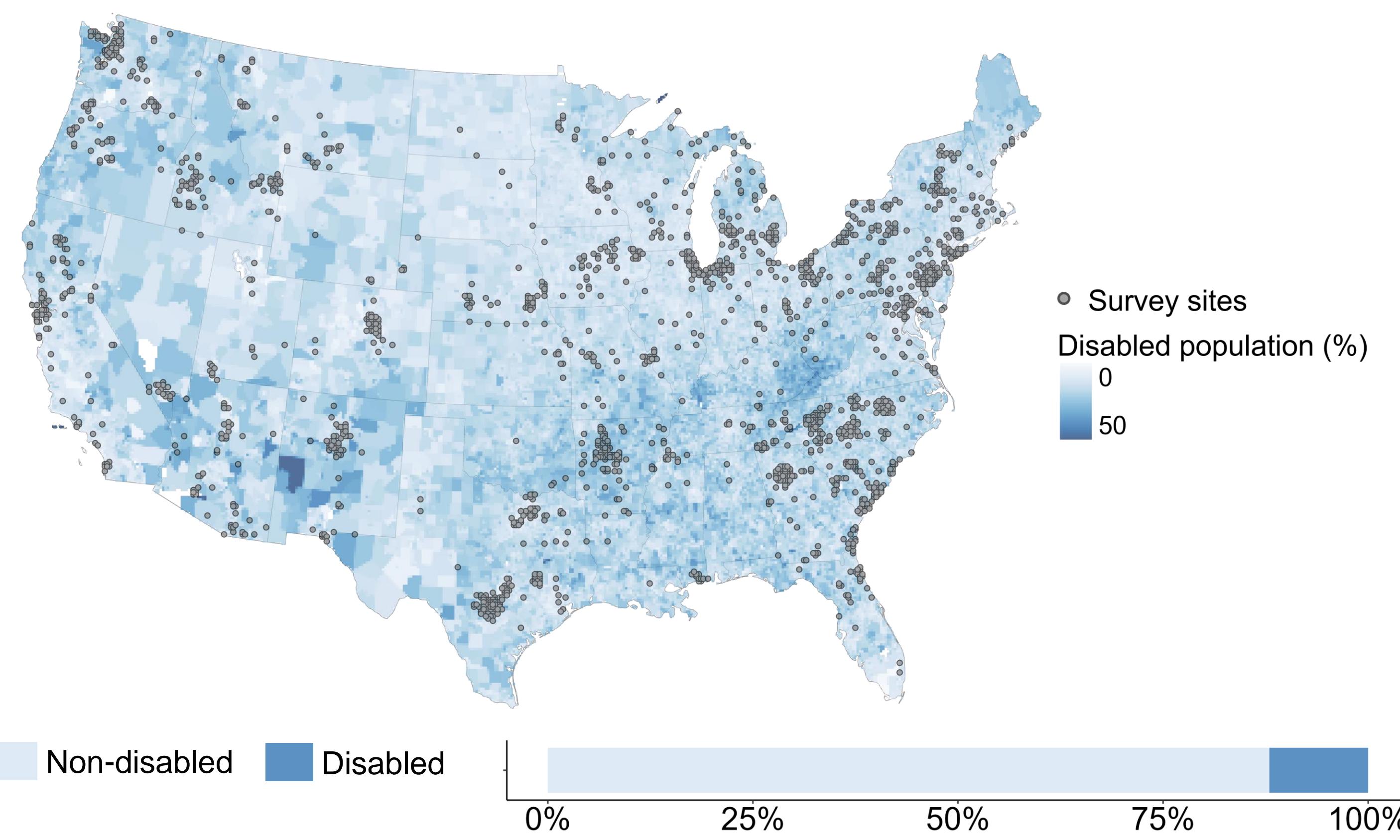
Race and Ethnicity • Access to Nature

Public transportation or biking/walking available with greenspace

Next steps: Prioritize 134 unsampled survey sites with 246 birding locations



Disability Status • Demographics



Disability Status • Access to Nature

Public transportation and has benches or birding from vehicle available with greenspace

Next steps: Prioritize 30 unsampled survey sites with 55 birding locations to improve accessibility

