

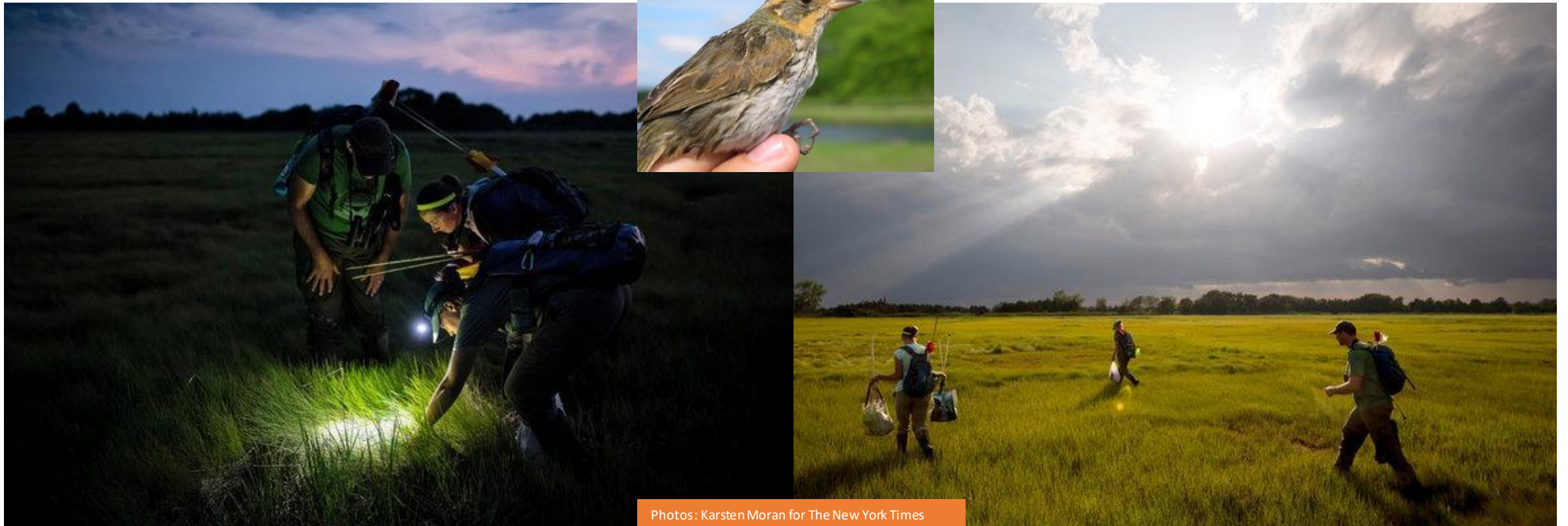
Population Dynamics of Montane Invertebrates and Birds

Jason Hill



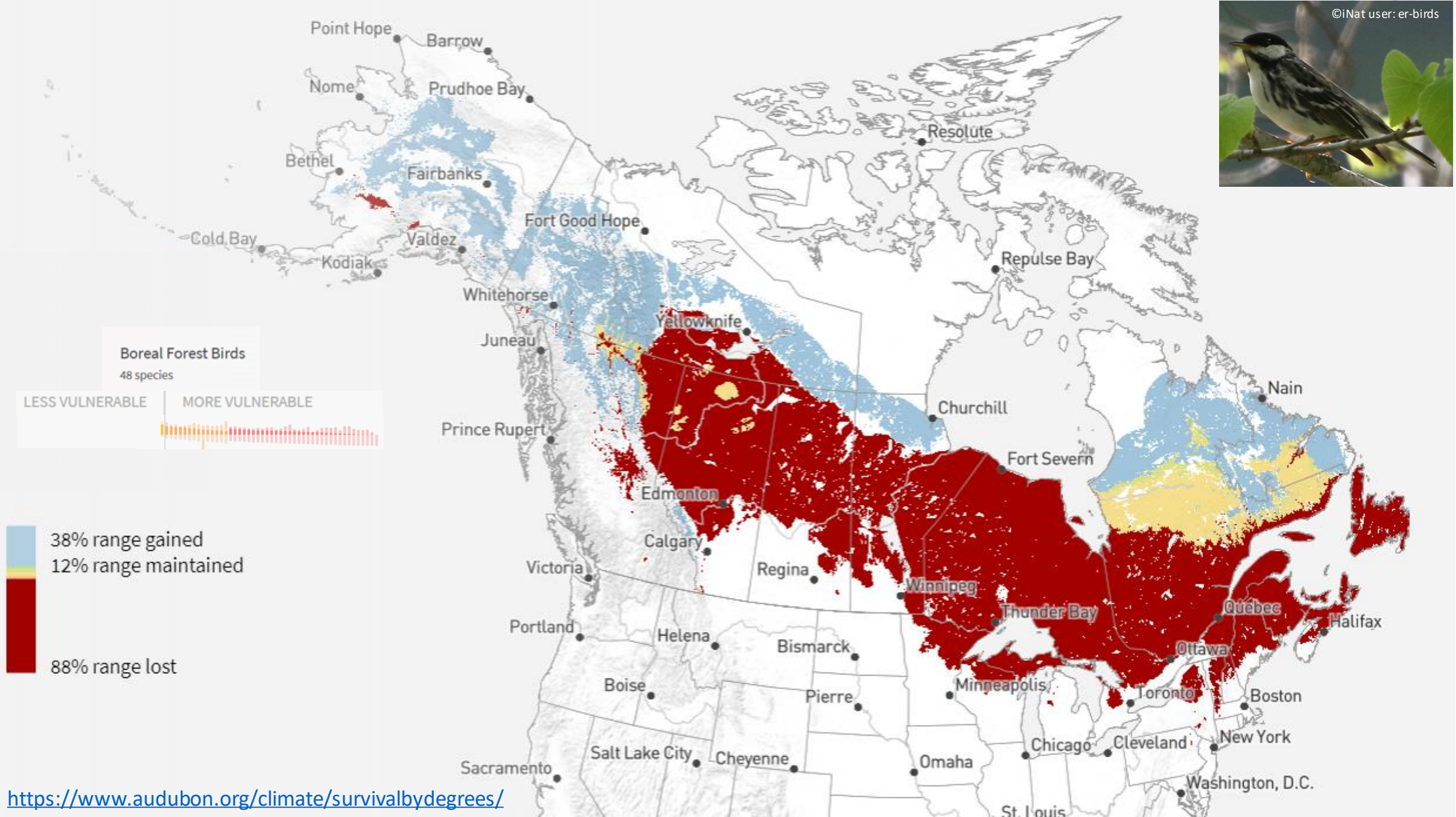
High-resolution tide projections reveal extinction threshold in response to sea-level rise

Christopher R. Field [✉](#), Trina S. Bayard, Carina Gjerdrum, Jason M. Hill, Susan Meiman, Chris S. Elphick



Photos: Karsten Moran for The New York Times



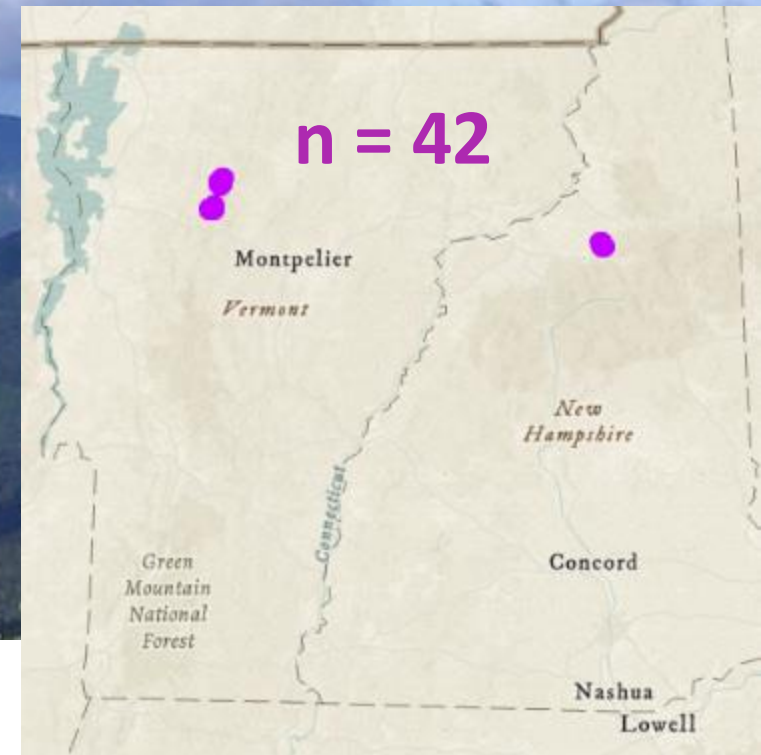
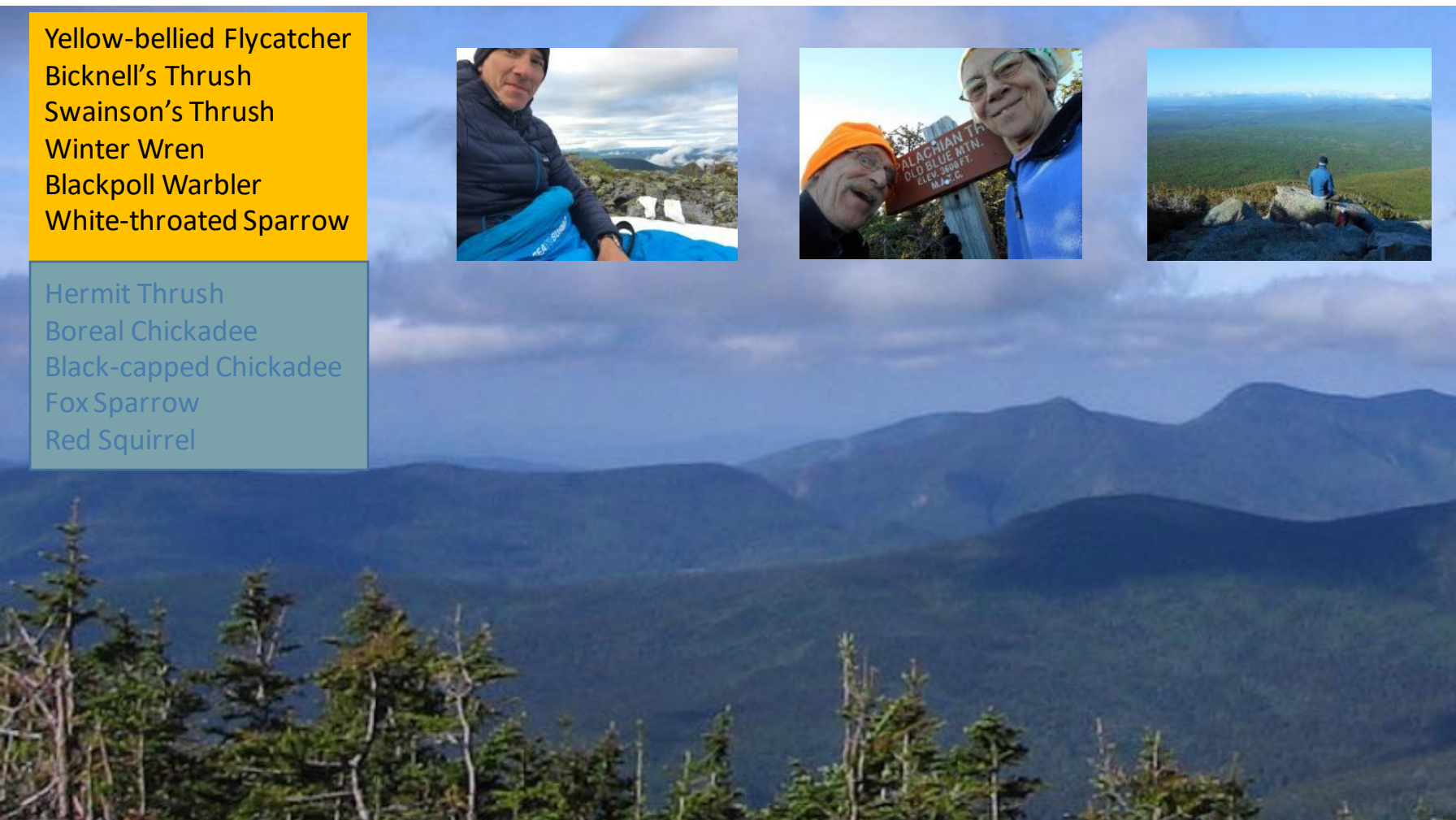


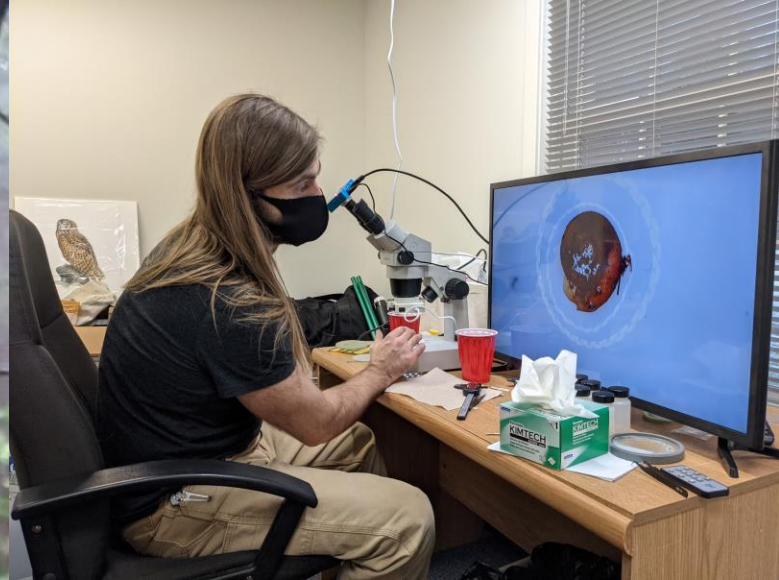


Mountain Birdwatch

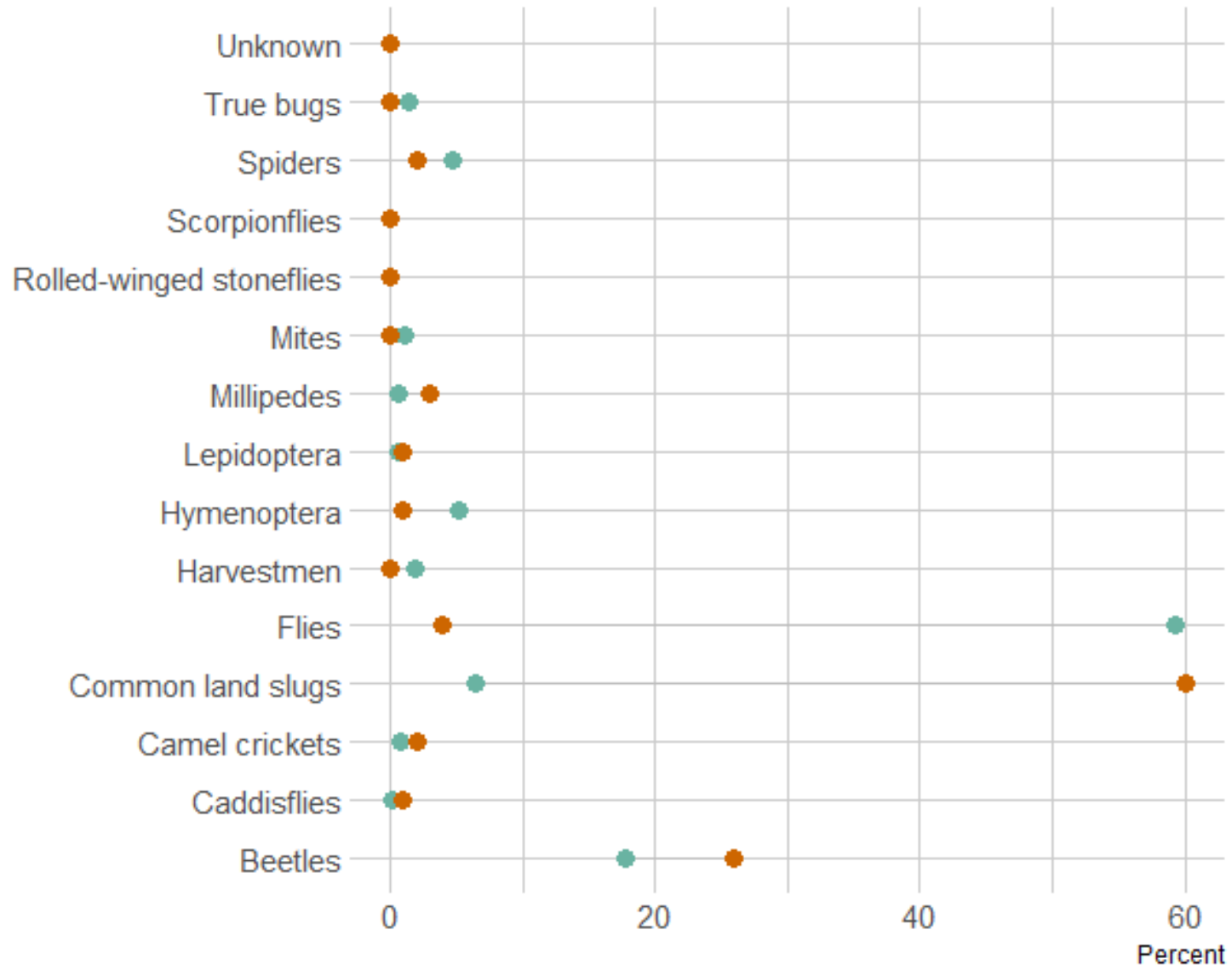
Yellow-bellied Flycatcher
Bicknell's Thrush
Swainson's Thrush
Winter Wren
Blackpoll Warbler
White-throated Sparrow

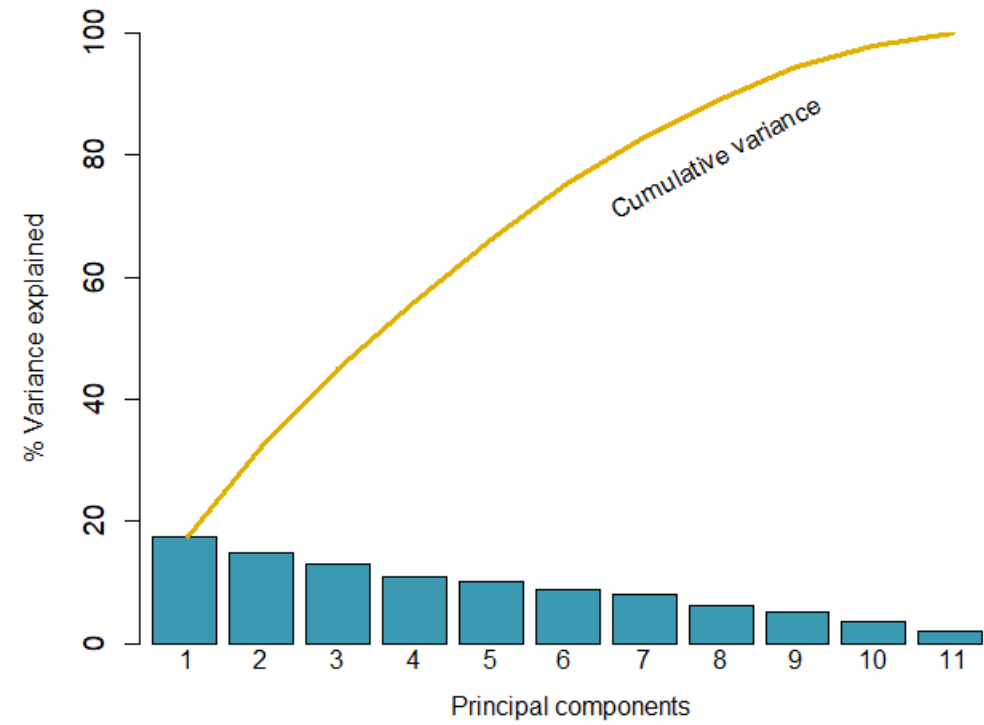
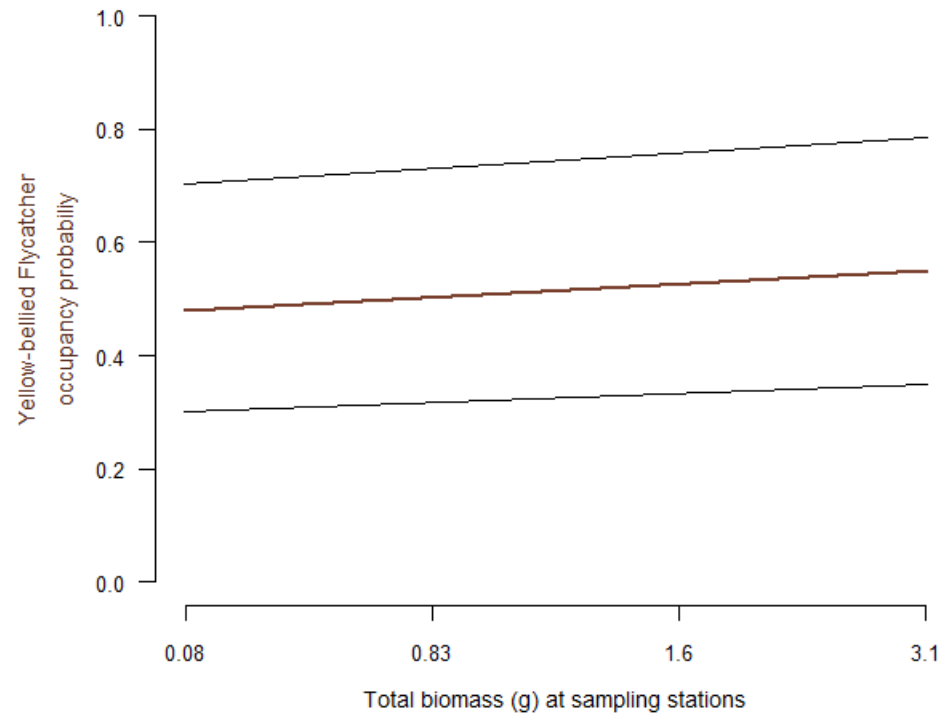
Hermit Thrush
Boreal Chickadee
Black-capped Chickadee
Fox Sparrow
Red Squirrel





Percent of biomass
Percent of specimens







+Spiders



+True bugs
-Beetles



+Hymenoptera



-Mites
-Camel crickets



+Mites



-Hymenoptera
+True bugs





MountainBirdwatch.org: Hike mountains, count birds, be merry.

Reach me at jhill@vtecostudies.org



Thank you to all the Mountain Birdwatchers (especially Lu Ann Laquerre, Beagle Bourgault, Jeff Green, & Jason Crooks), Abbie Castriotta, Kitt Langdell, Madison Sayers, Latrice Hodges, Lisa Wright, Vermont Agency of Natural Resources | Department of Forests, Parks & Recreation, Jon Kart, Brendan Clifford, New Hampshire Fish and Game, Leighlan Prout, Brett Hillman, White Mountain NF, Mansfield State Forest, University of Vermont Real Estate Operations, Nancy Mathews, Amy Seidl, Cheryl Sullivan, Allan Strong, Kent McFarland

Mountain Birdwatch is conducted entirely within unceded territories of the Munsee Lenape and nations of the Haudenosaunee and Wabanaki Confederacies. Sampling locations are located within the homeland of the Abenaki, Pequawket, Arosaguntacook, Nanrantsouak, and Penobscot Nations of the Wabanaki Confederacy and within that of the Kanien'kehá:ka Nation of the Haudenosaunee Confederacy.