

Smithsonian's Virginia Working Landscapes

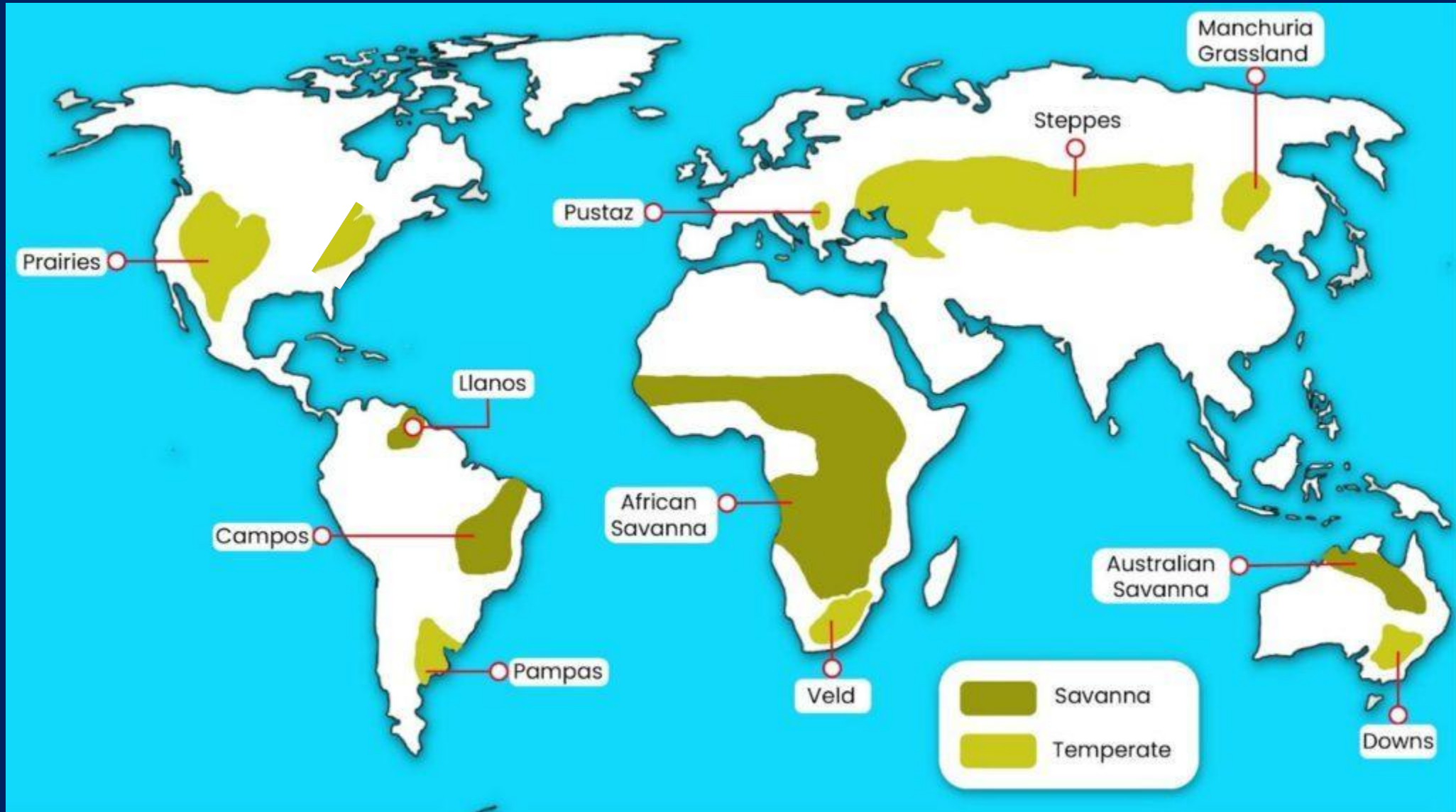


Smithsonian
National Zoological Park
Conservation Biology Institute

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Grasslands

- Cover 40% of the Earth's terrestrial surface
- Grasslands occur on all continents except Antarctica





Smithsonian Conservation Biology Institute

Front Royal, VA





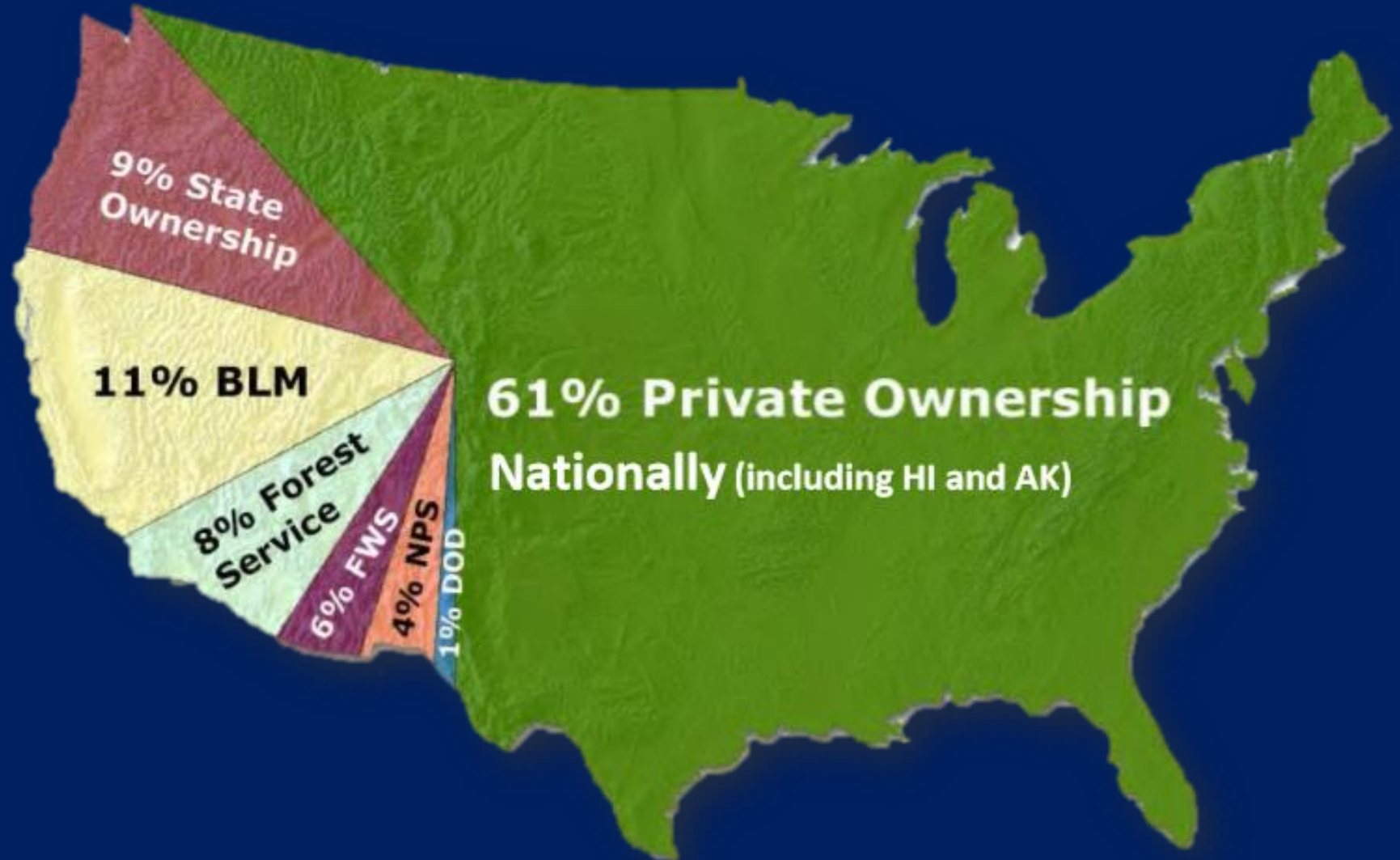


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Building Back Biodiversity: Using Science to Inform Conservation on Working Lands

A Case for Private Lands

- 71% of land in the lower 48 states is in private ownership
- 2/3 grasslands in private ownership



A photograph of two people walking through a grassy field at sunset. In the background, there are silos and a forested hill.

Conservation will ultimately boil down to rewarding the private landowner who conserves the public interest.

Aldo Leopold (1934)



VWL Research



Bird-Friendly Beef



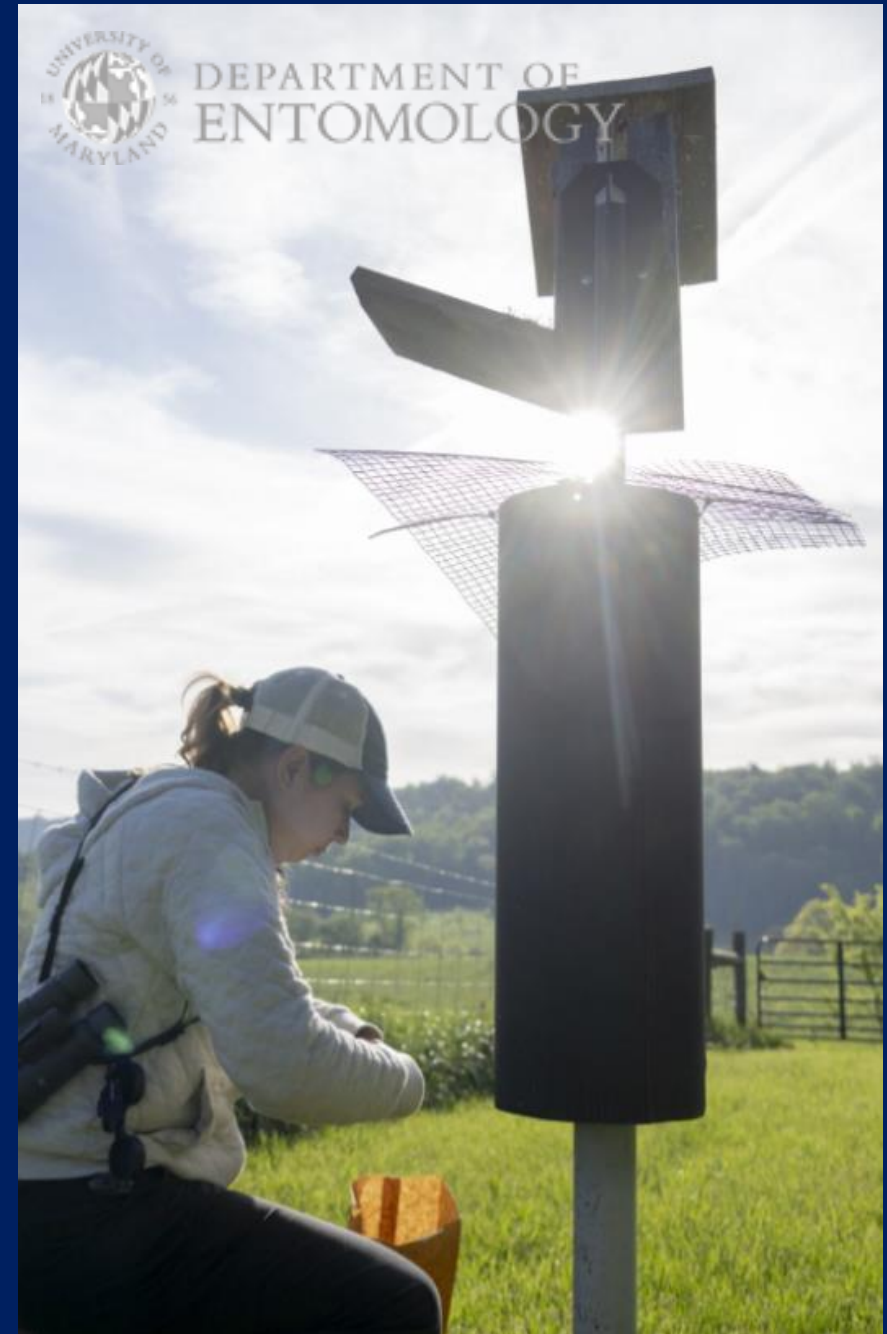
Bee-Friendly Beef



Effects of Regenerative Agriculture on Soil and Gut Microbial Communities



Quantifying Pest Consumption By Cavity-Nesting Birds in Agricultural Landscapes



Project Fledgling



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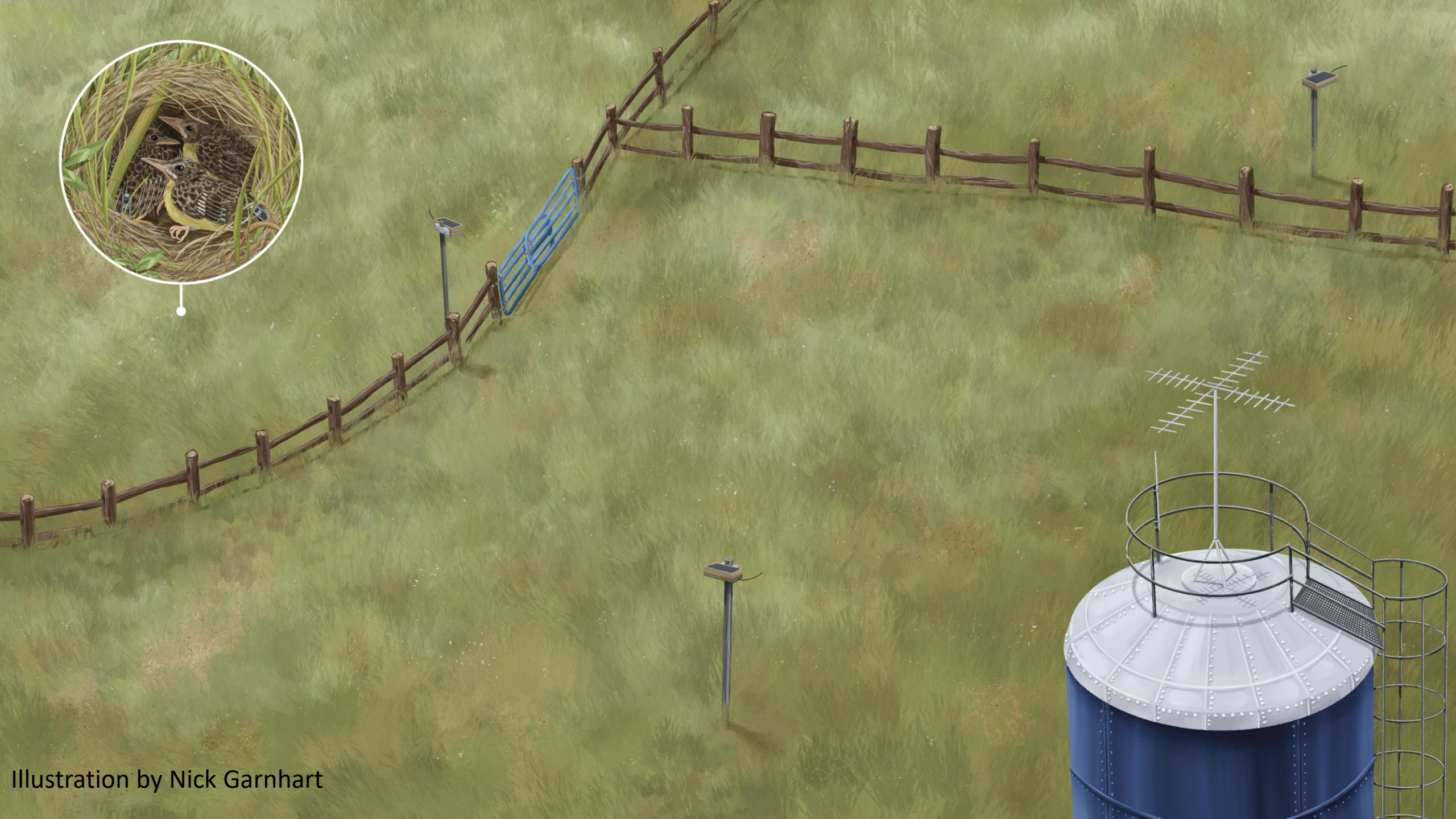


Illustration by Nick Garnhart

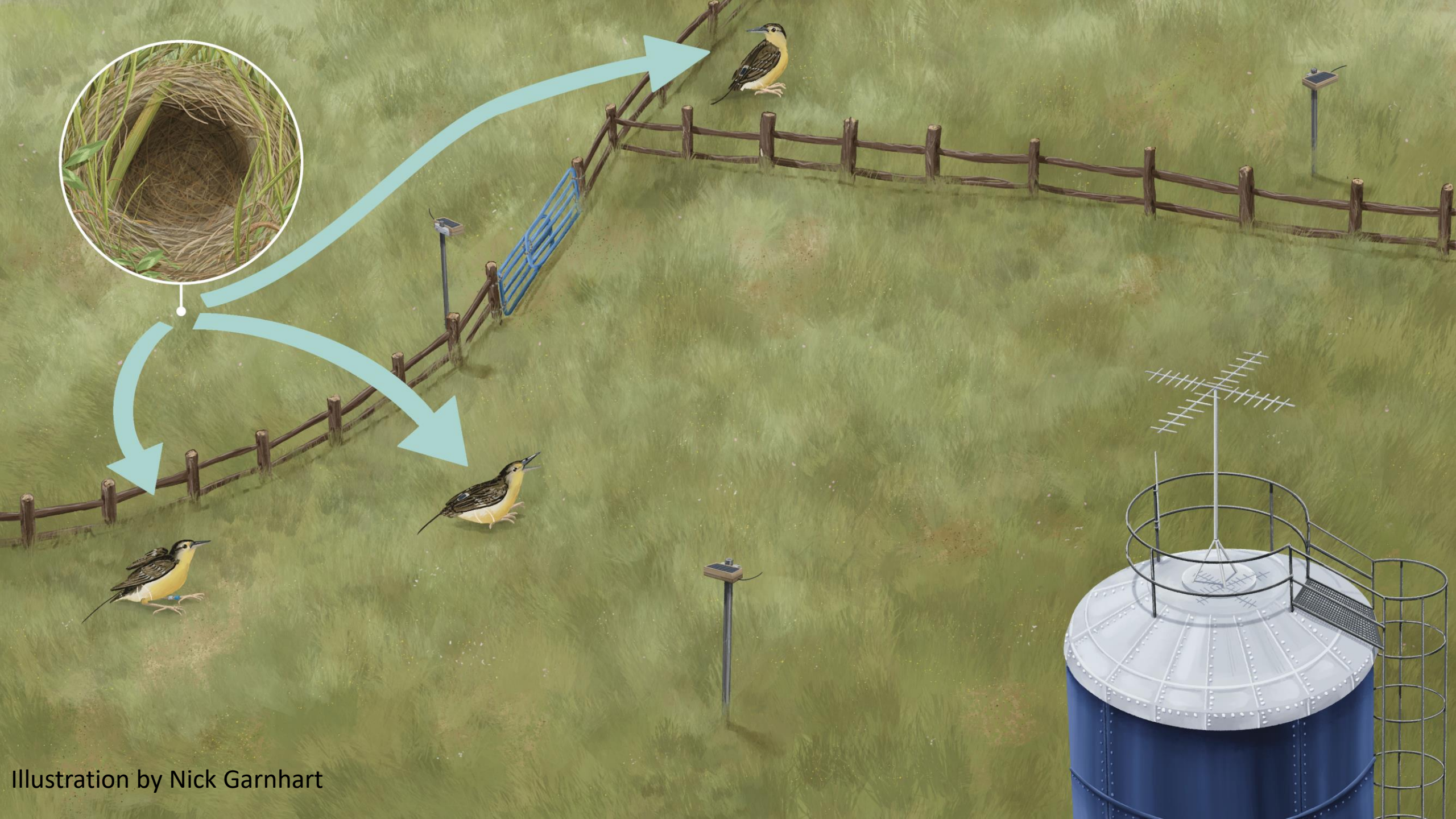


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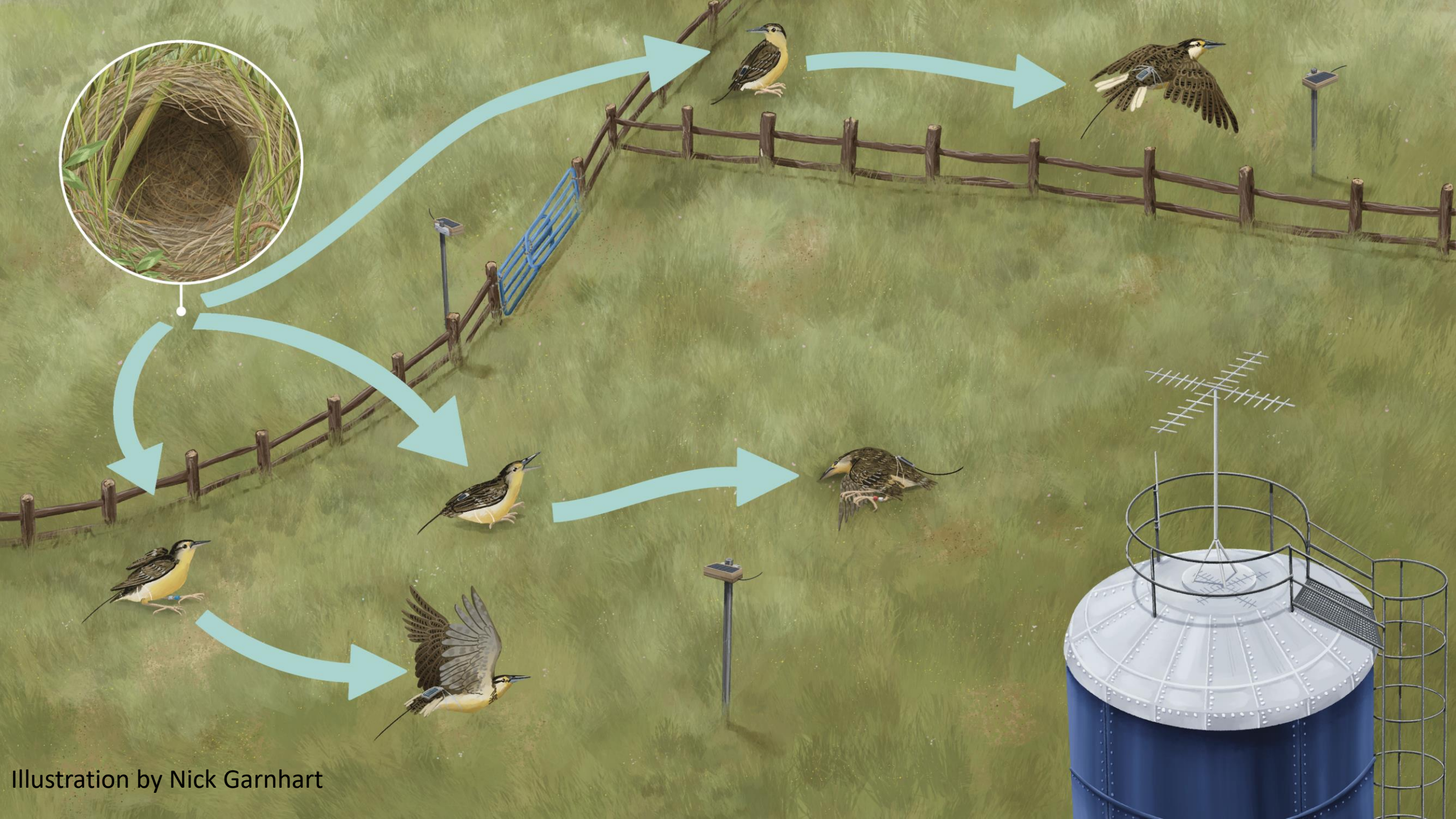


Illustration by Nick Garnhart

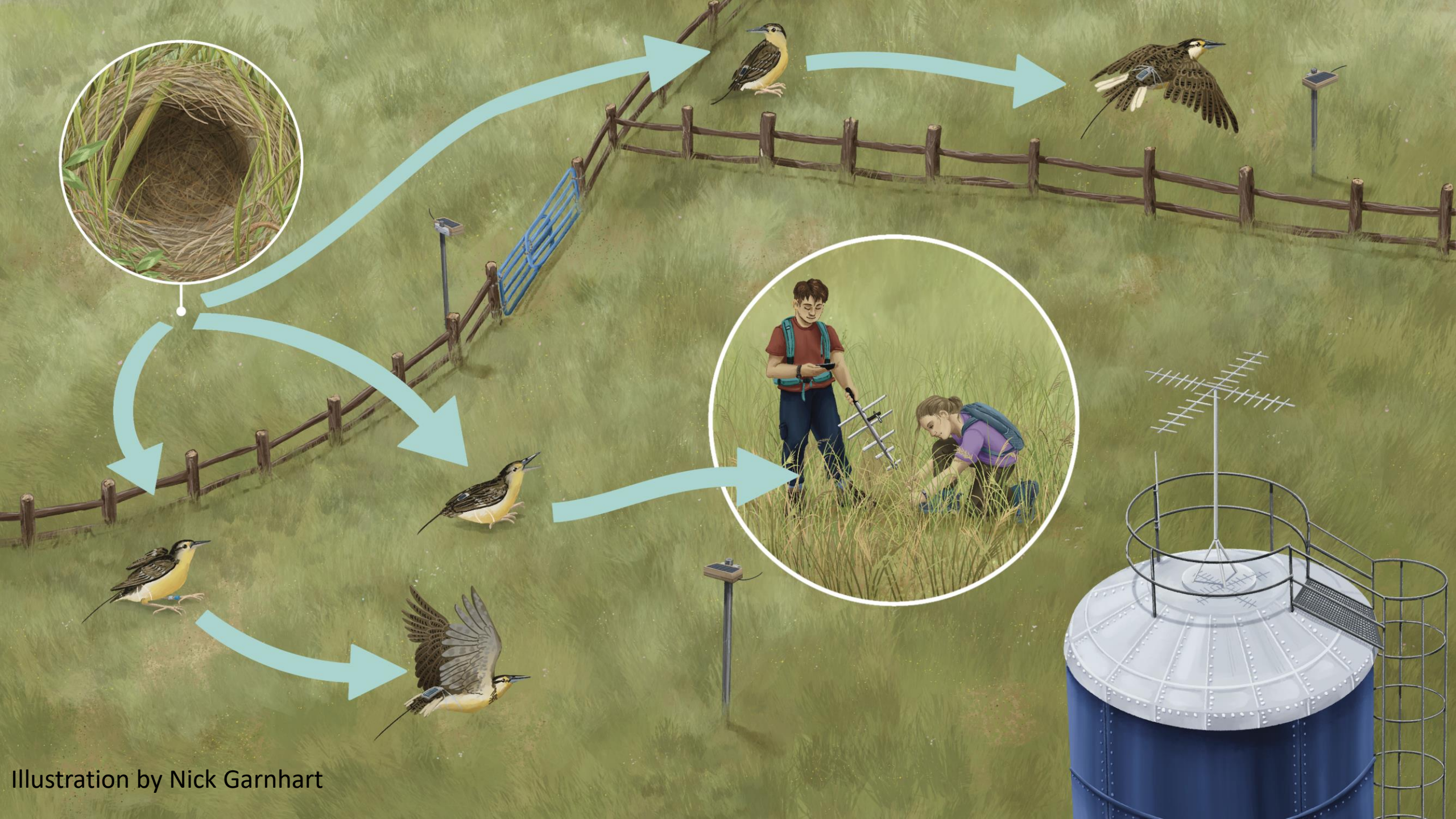


Illustration by Nick Garnhart

Good Regenerative Agriculture Practices = Wildlife Conservation



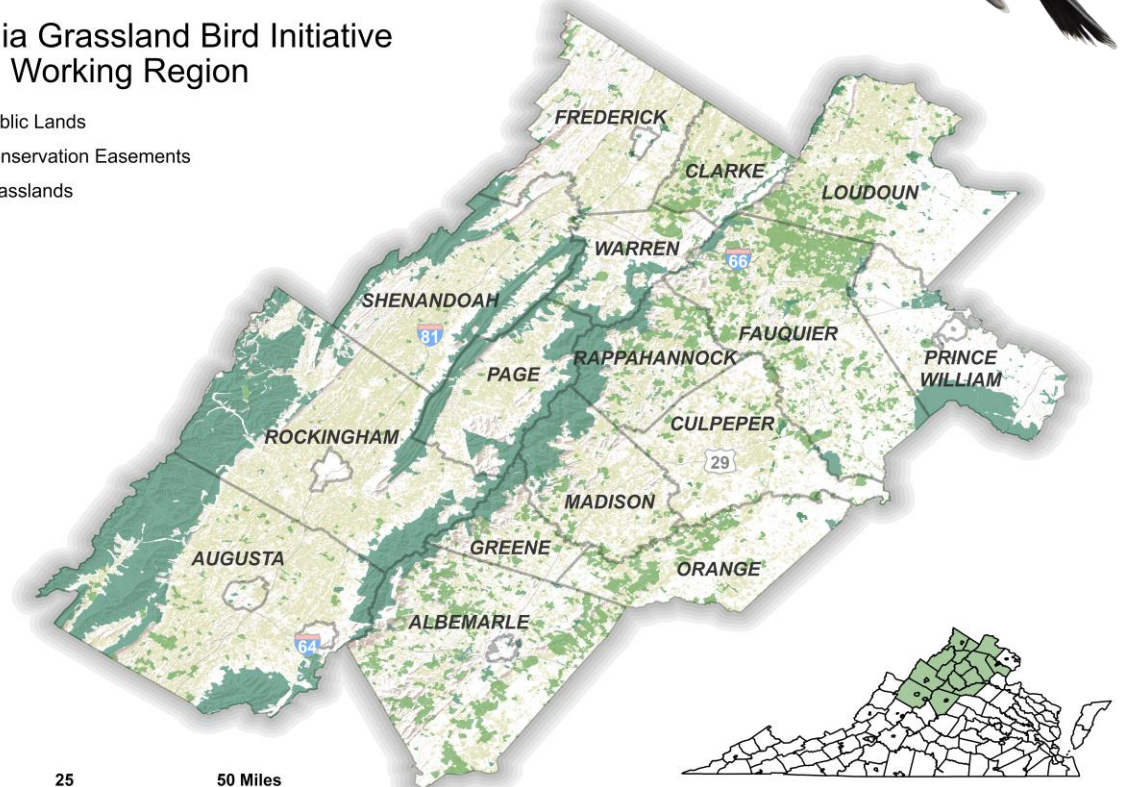
The Virginia Grassland Bird Initiative

Supporting bird-friendly practices on working lands



Virginia Grassland Bird Initiative
Working Region

- Public Lands
- Conservation Easements
- Grasslands



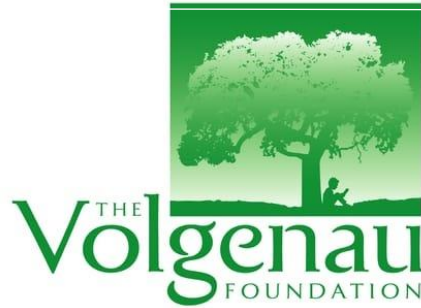
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