Lisa Robinson

AZ Bee Atlas Collection and Identification Report

1 Your 2023 Collections

Lisa Robinson caught 0 bees across 0 county from Inf to -Inf, representing 0 unique taxa, including 0 unique species.

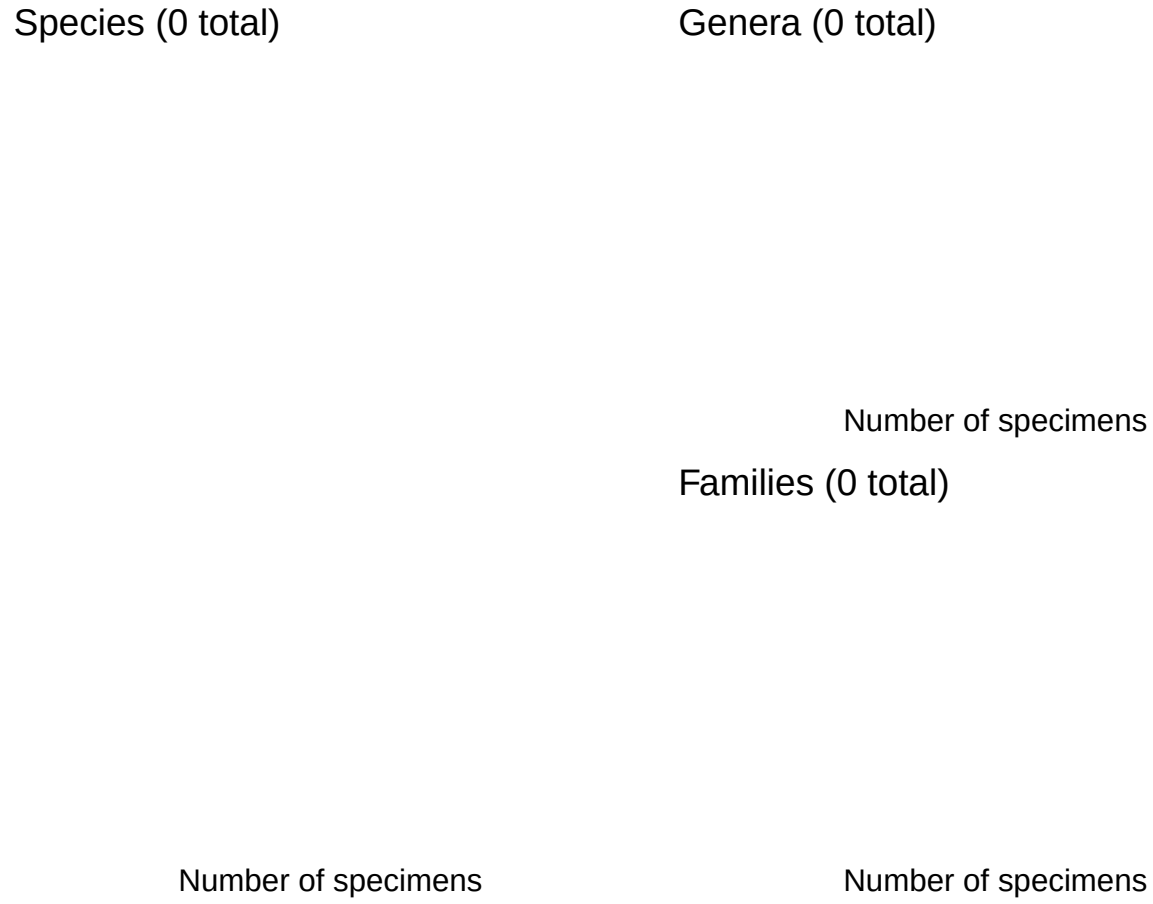

Figure 1: Bees caught by Lisa Robinson, broken down by species, genus, and family.

2 All Your Collections

Lisa Robinson caught 0 bees across 0 county from Inf to -Inf, representing 0 unique taxa, including 0 unique species.

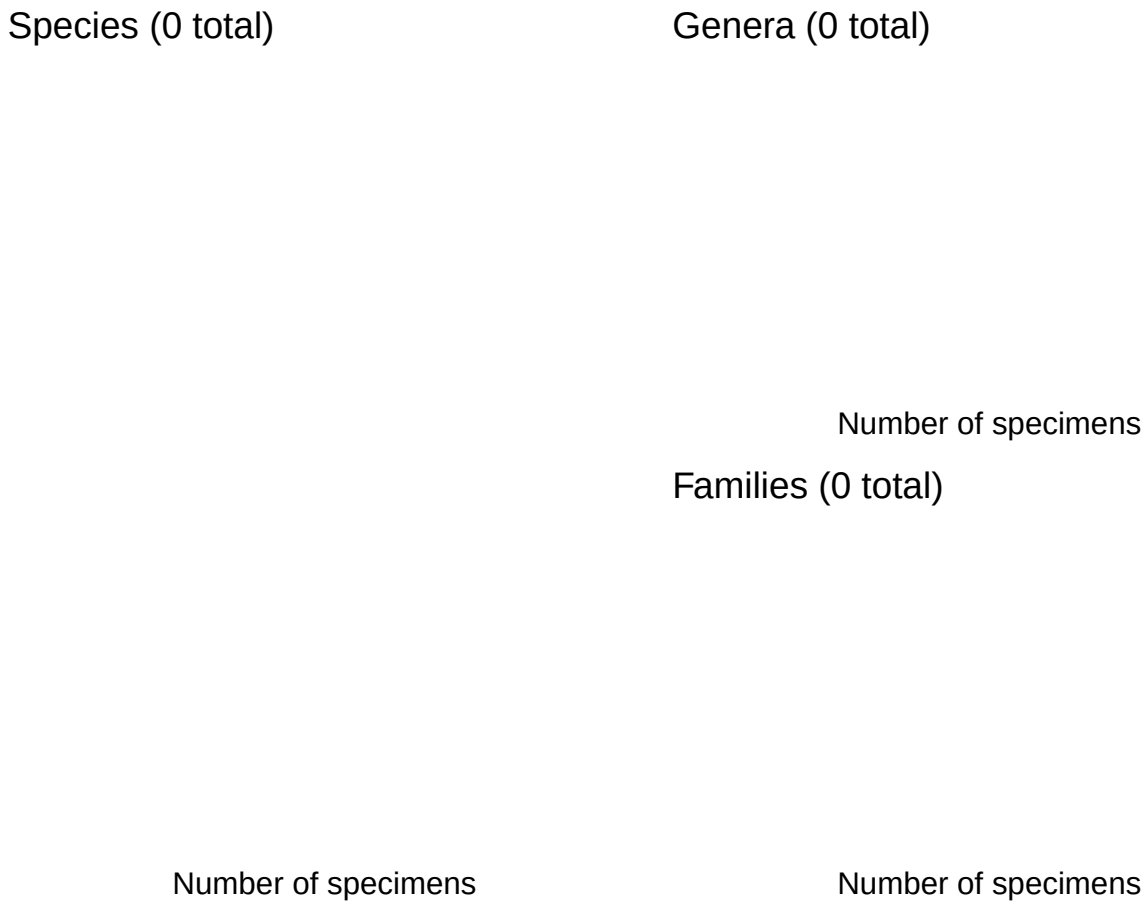

Figure 2: Bees caught by Lisa Robinson, broken down by species, genus, and family.

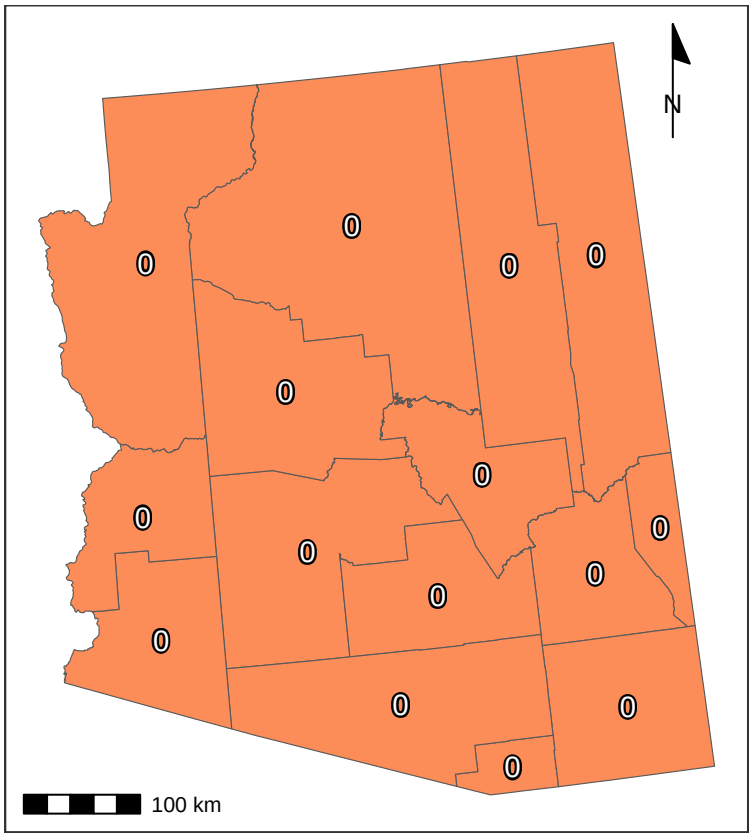

Figure 3: Bee catch locations for Lisa Robinson (within ^AZ$), along with total catches per county.

3 Total Catches

Volunteers from the Oregon Bee Atlas project caught 22 bees across 1 county from April 26, 2023 to June 03, 2023, representing 3 unique species and 11 unique genera. The **Nimble Net Kudos** (most specimens collected) goes to Sara Dimas, NA, and NA, who caught a total of 22, NA, and NA specimens. The *positive* kind of **Darwin Award** (most species collected) goes to Sara Dimas, NA, and NA, who caught a total of 11, NA, and NA unique species. Well done!

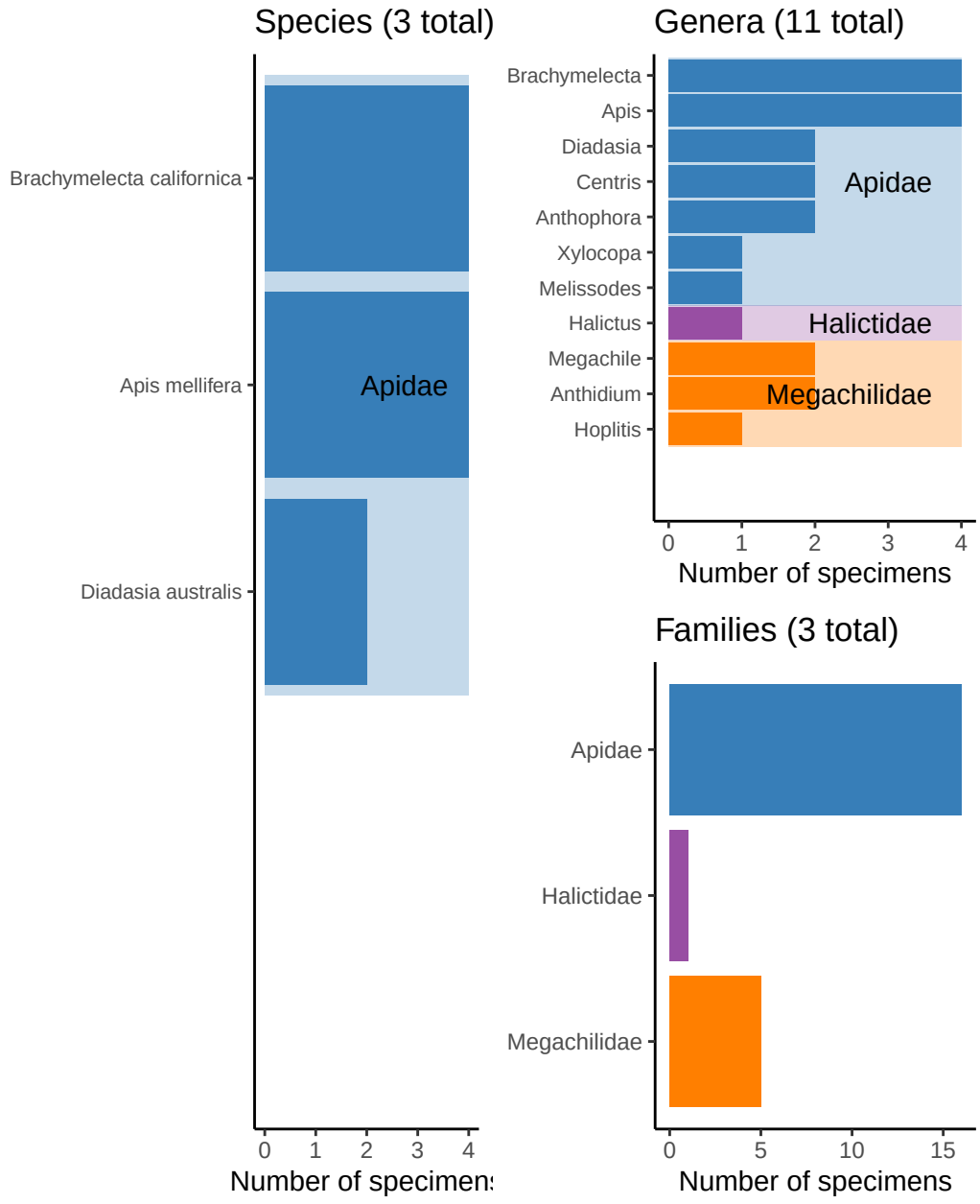

Figure 4: Bees caught by all volunteers, broken down by species, genus, and family.

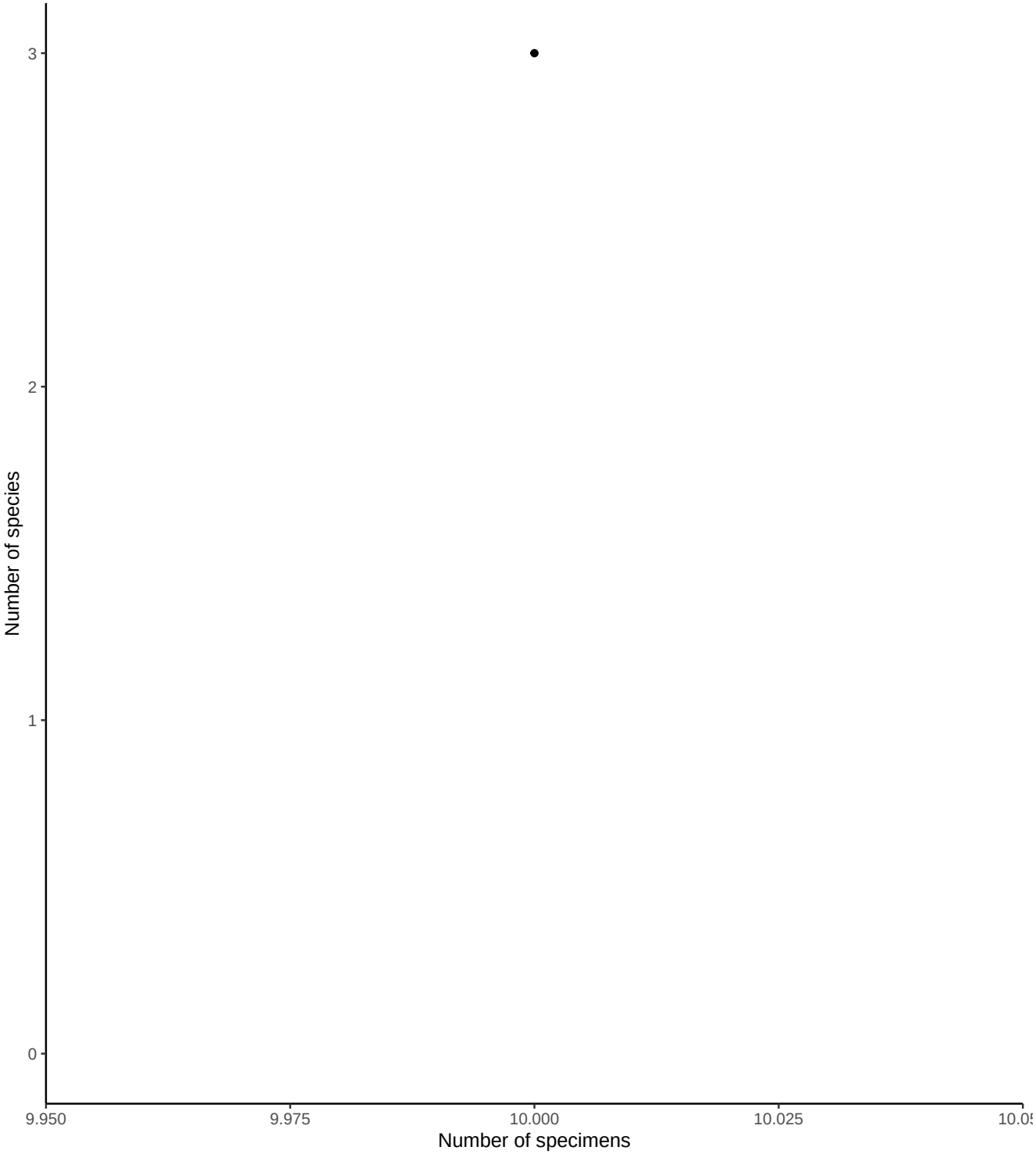

Figure 5: Number of bee specimens and unique bee species caught by all volunteers, with your effort shown in red. This graph should give you an idea of how many specimens you would need to catch to begin seeing rarer bee species.

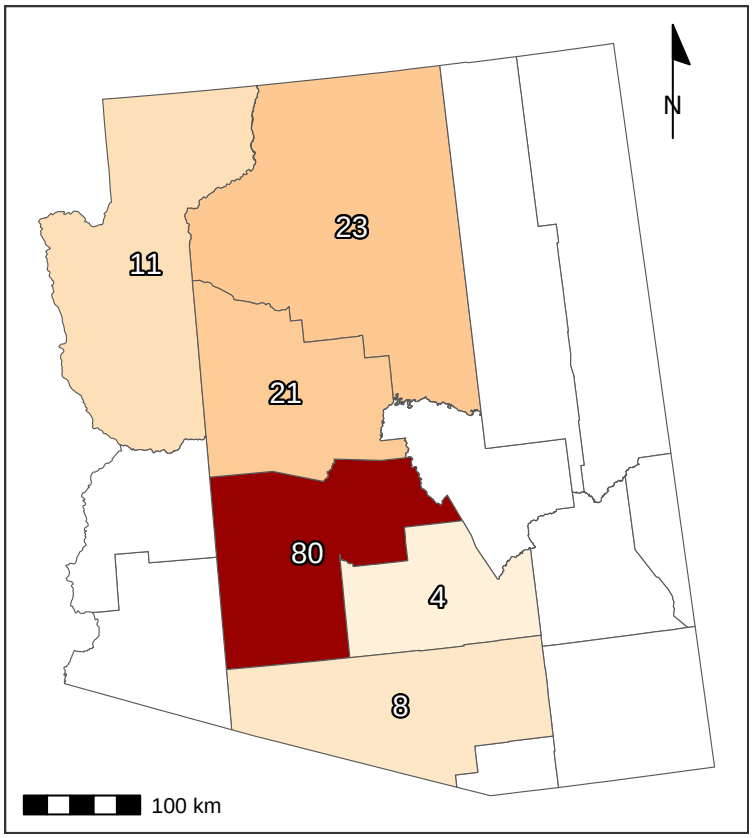

Figure 6: Total specimens caught per county, along with catch location of each specimen (black dots). For genus- and species-specific information for each county, see Tables 3 and 4.

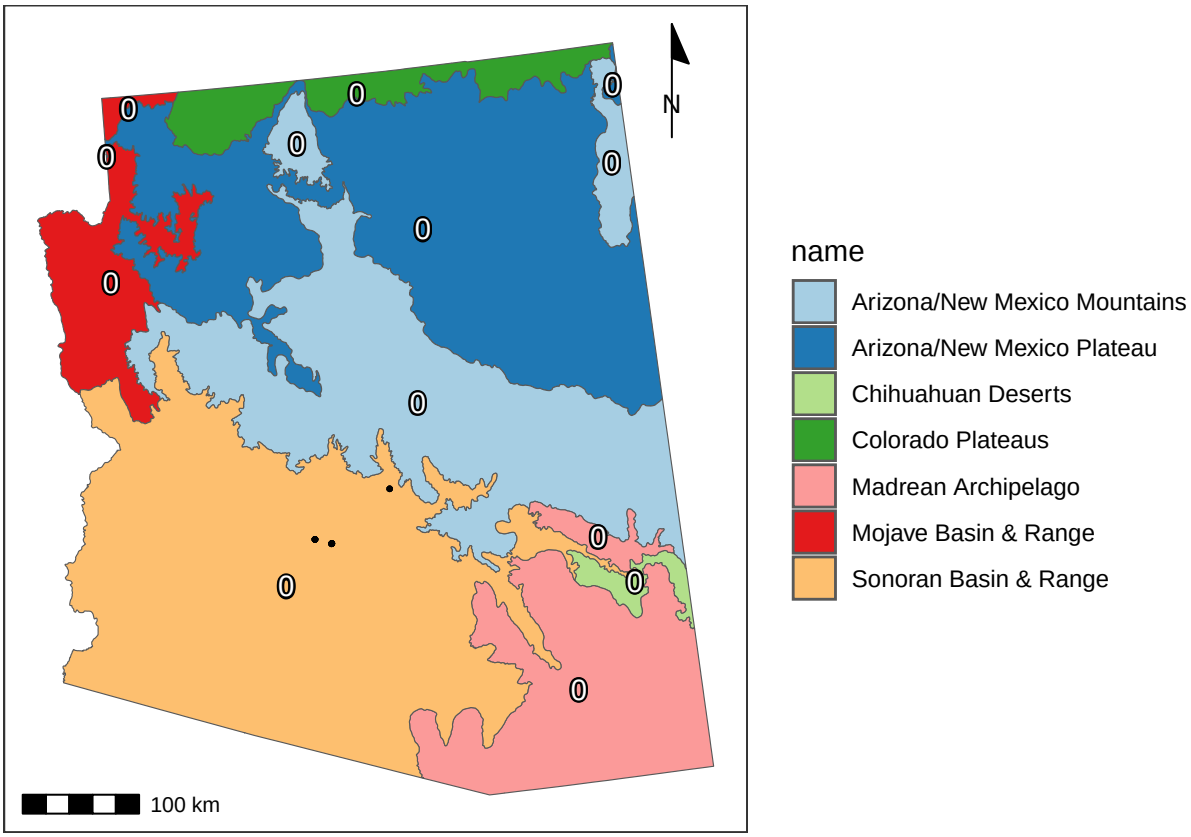

Figure 7: Total catches per (Level III) ecoregion, along with catch location of each specimen (black dots).

4 Flight Phenology

Table 1: Number of bee specimens collected from each plant genus. Plants with few records are great targets for future sampling.

Genus	Count	Genus	Count	Genus	Count	Genus	Count	Genus	Count	Genus	Count	Genus	Count
Neltuma	7	*Leucophyllum*	4	*Parkinsonia*	2	*Calliandra*	2	*Ruellia*	1	*Nerium*	1	*Larrea*	1
Senegalia	4												

Table 2: Number of bee species collected from each plant genus

Genus	Count	Genus	Count	Genus	Count	Genus	Count	Genus	Count	Genus	Count	Genus	Count
Neltuma	5	*Parkinsonia*	2	*Leucophyllum*	2	*Ruellia*	1	*Nerium*	1	*Larrea*	1	*Calliandra*	1
Senegalia	3												

5 Plant genera

Volunteers collected specimens from a total of 8 unique flower genera, with most volunteers sampling from 8 flower genera (median value). The **Flower Power Kudos** (most sampled flower genera) goes to Sara Dimas, NA, and NA, who collected bees from a total of 8, NA, and NA genera of flowers. Well done!

The flower genera that had the most specimens caught on them were *Neltuma*, *Leucophyllum*, and *Senegalia*, which yielded a total of 7, 4, and 4 specimens. The flower genera that were popular with the most species of bees were *Neltuma*, *Senegalia*, and *Leucophyllum*, hosting a total of 5, 3, and 2 unique bee species. See Tables 1 and 2 for more details.

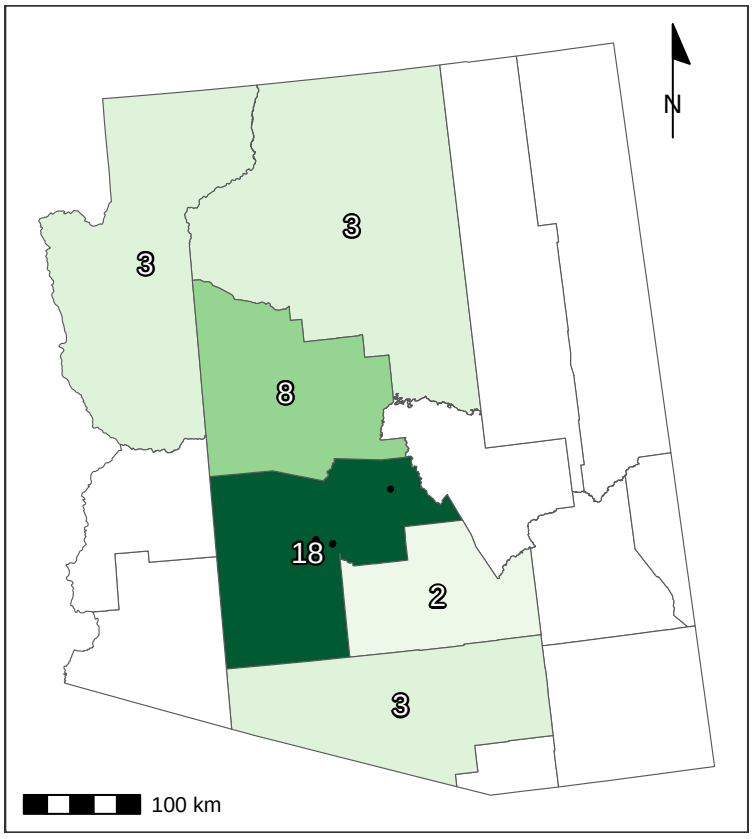

Figure 8: Recorded number of flower genera per county.

6 County records

Table 3: Your determination accuracy in 2023.

Taxon
No specimens identified

7 Taxonomic Accuracy, 2023

In 2023, you identified of your specimens to genus level and to species level (see Table 3). In total, volunteers from the Oregon Bee Atlas project identified 0 % (0) of the 22 bee specimens to the level of genus, with an average accuracy of NaN%. Volunteers also identified 0% (0) of the specimens to species level, and had an average accuracy of NaN% (see Table 4). Nicely done!

Table 4: Determination accuracy for all volunteers in 2023.

Taxon	Specimens ID-ed	Correct ID	% Correct
Family			
TOTAL	0	0	NaN
Genus			
TOTAL	0	0	NaN
Species			
TOTAL	0	0	NaN

Table 5: Your determination accuracy.

Taxon
No specimens identified

8 Taxonomic Accuracy, All Years

Over your time in the Atlas you identified of your specimens to genus level and to species level (see Table 5). In total, volunteers from the Oregon Bee Atlas project identified 0 % (0) of the 22 bee specimens to the level of genus, with an average accuracy of NaN%. Volunteers also identified 0% (0) of the specimens to species level, and had an average accuracy of NaN% (see Table 6). Nicely done!

Table 6: Determination accuracy for all volunteers.

Taxon	Specimens ID-ed	Correct ID	% Correct
Family			
TOTAL	0	0	NaN
Genus			
TOTAL	0	0	NaN
Species			
TOTAL	0	0	NaN