

# BATS ON UBC CAMPUS

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## WHY THEY MATTER

- Bats are a vital indicator of ecosystem health and biodiversity<sup>1</sup>
- Bats regulate insect populations, some of which are vectors for disease or agricultural pests<sup>1</sup>



ECOSYSTEM HEALTH



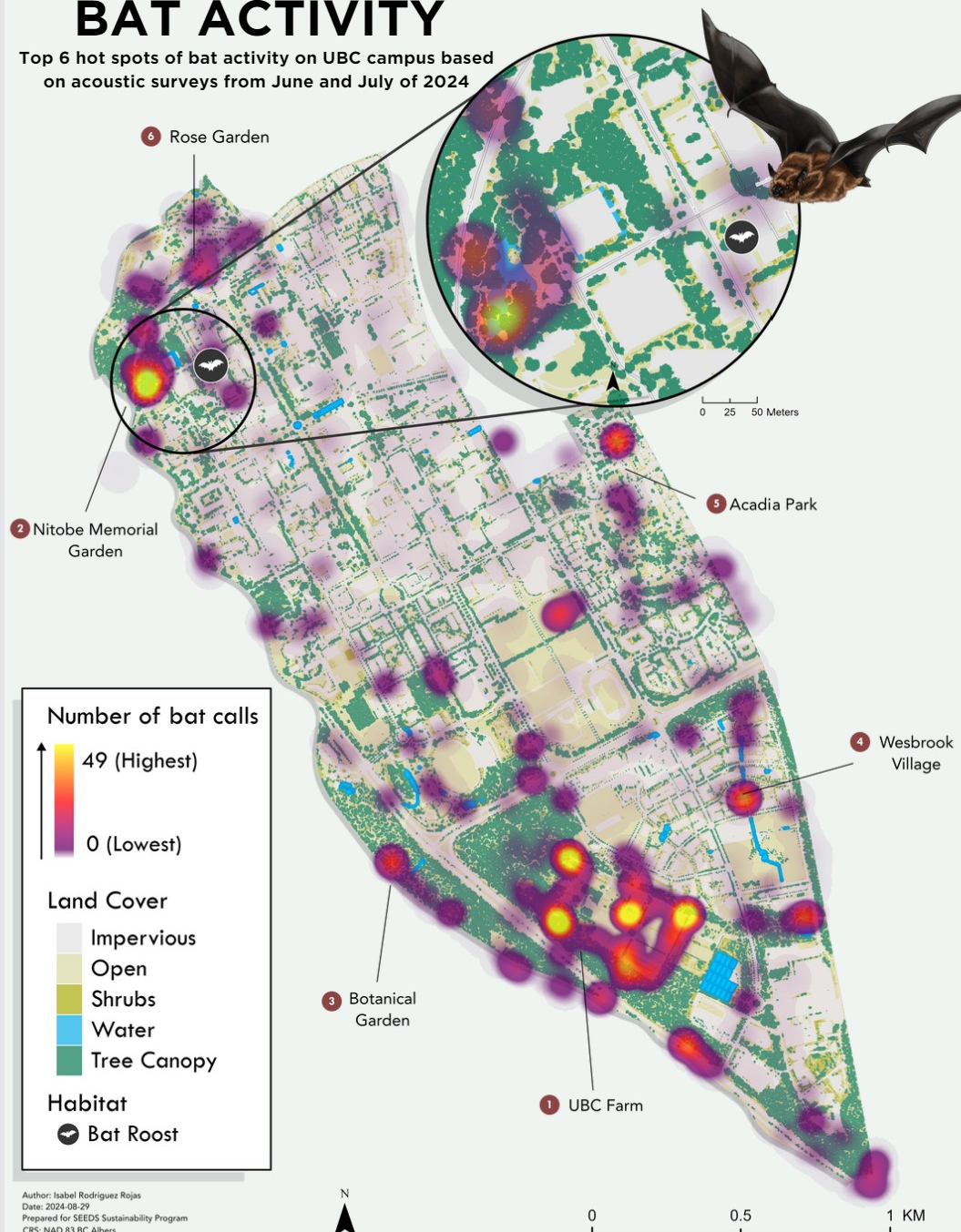
CONTROL DISEASE VECTORS



PEST CONTROL

## BAT ACTIVITY

Top 6 hot spots of bat activity on UBC campus based on acoustic surveys from June and July of 2024



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## CAMPUS ROOST



### POPULATION

150-300 BATS IN SUMMER 2024



### ACTIVITY

MARCH TO OCTOBER



### STATUS



ENDANGERED: LITTLE BROWN BATS



VULNERABLE: YUMA MYOTIS

## Bat Guano



### IDENTIFYING FEATURES:

- Size: uncooked grain of rice (5/6 mm)
- Spiraled, elongated pellets
- Shiny speckles when crushed
- Crumble when rolled between fingers<sup>2</sup>

## Rat Droppings



### IDENTIFYING FEATURES:

- Roof rat: 13 mm long + pointed ends
- Norway rat: 19 mm long + blunt ends

## WHO TO CONTACT

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## BIBLIOGRAPHY AND CREDITS

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