

# BATS AT UBC

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## DID YOU KNOW WE SHARE THE CAMPUS WITH A POPULATION OF ENDANGERED BATS?

### WHY THEY MATTER

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



CONTROL DISEASE VECTORS



PEST CONTROL



ECOSYSTEM HEALTH

### SEASONAL VARIATION

- You may spot bats on campus between **March and October**. During this time they are foraging on insects and giving birth to their young<sup>2</sup>
- During the fall and winter the bats leave their roost and **hibernate** for 5-6 months<sup>2</sup>

## HOT SPOTS OF BAT ACTIVITY

Bats are generally found near water bodies and treed areas, where they forage for insects!<sup>3</sup>

- UBC FARM
- NITOBE MEMORIAL GARDEN
- UBC BOTANICAL GARDEN
- ACADIA PARK RESIDENCE
- ROSE GARDEN
- WESBROOK VILLAGE

### CAMPUS ROOST



#### POPULATION

150-300 BATS IN SUMMER 2024



#### STATUS

ENDANGERED: LITTLE BROWN BATS



VULNERABLE: YUMA MYOTIS

### WHO TO CONTACT

If you find a bat in a building on campus, please contact:

Dr. Matthew Mitchell

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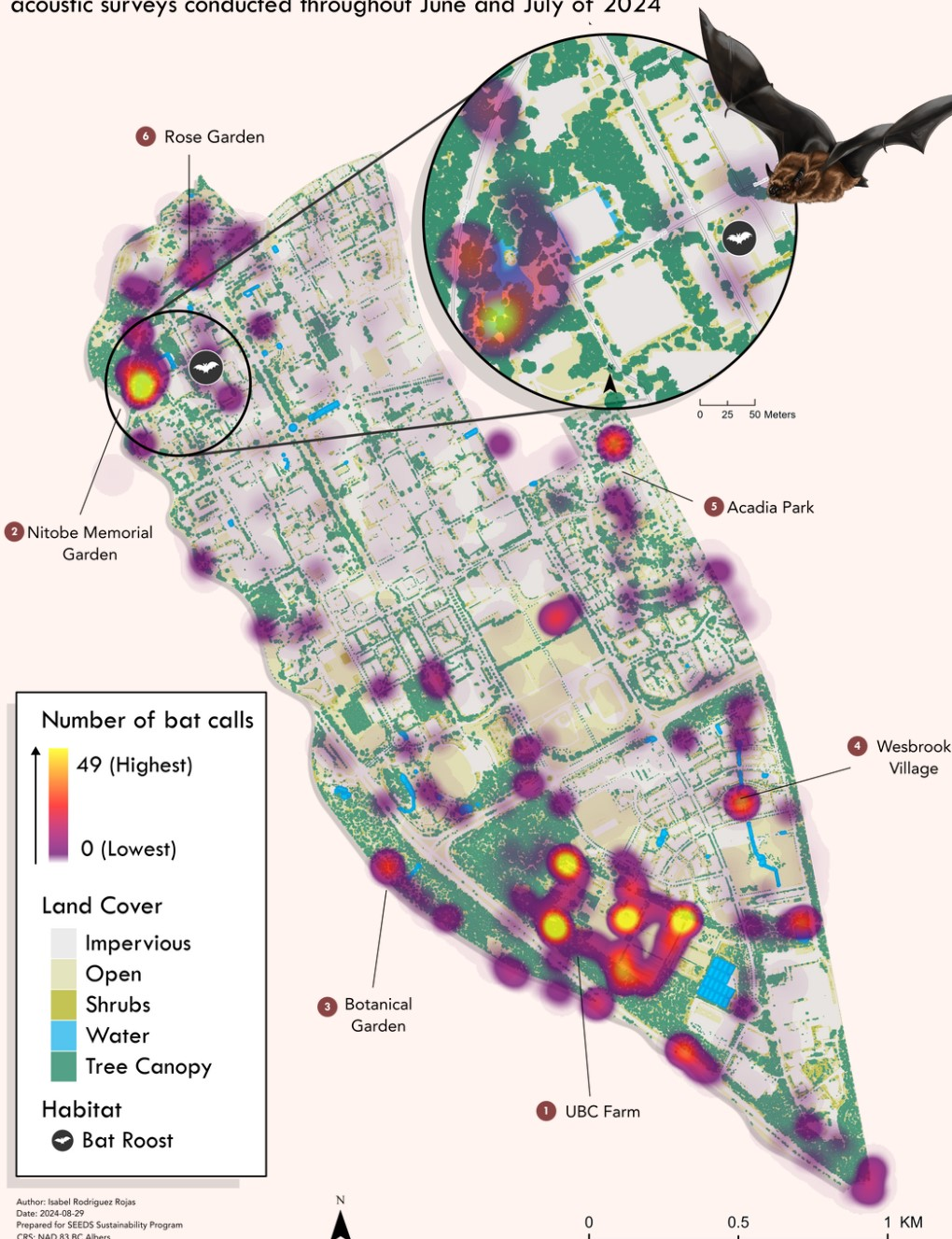
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## Campus Nightlife for Bats

Top 6 hot spots of bat activity at UBC Vancouver Campus based on acoustic surveys conducted throughout June and July of 2024



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