

**CERCA explores Bats -  
Ultrasonic Citizen Science  
The Beginning**



Maple Bay Peninsula



Stoney Hill Regional Park



Stoney Hill Trailhead



Stoney Hill Rd

Webinar Training on use of Wildlife Acoustics Echometer  
April 29, 2021  
Presented by Tim Ennis

BC Bats, North Island chapter:  
<https://bcbats.ca/regions/north-island/>

## Research Objectives:

- bat species present in N Island
- their relative abundance (bat count)
  - their preferred habitats
  - other natural history traits

-Education and Outreach

A great model for us to consider!

**The webinar: introduction to using the Wildlife  
Acoustics Echometer Touch 2 Pro.**

- setup for local species detection
- data recording

There were several CERCA invitations to listen in

for you or at least ways to find out more about these fascinating flyers. We are now part of the Community Bat Program of BC ( <https://bcbats.ca> ) where you can discover Bat Basics (dispelling myths about bats), how to deal with bats in buildings ( Got Bats? ) and how to get involved in community programs ( Get Involved ). On Vancouver Island there is the community bat program of Habitat Acquisition Trust ( <https://www.bc.ca/bats> ) for South VI where you can learn what you can do to help bats.



CERCA is acquiring an electronic bat detector ( Echo Meter Touch 2 Pro ) from Wildlife Acoustics ( <https://www.wildlifeacoustics.com> ) so we can monitor the nine species of local bats





## **2021 Bat Study**

- CERCA acquired several echo meters
- available to members for small rental fees
- 19 sites in Cowichan Valley were monitored
- 9 species detected; lessons learned; great interest

**Bat Monitoring 2021 Final Report**  
2021 results reported on our new website:  
Go to: News; Blog; 22/06/01

**CERCA got hooked on Bats!**