

PLEASE – if unsure about which position suits you, contact Tina Barzo CVA
Leader of Volunteer Engagement and Coordinator of BioBlitz Banff, Banff National Park
tina.barzo@pc.gc.ca / Tel: 403-763-7036 www.pc.gc.ca/banff-volunteer or Carol Gilchrist, Volunteer
BioBlitz Banff Assistant Coordinator (403-852-2995, carol-gilchrist@shaw.ca).

Regular Park Volunteers and Non-Park Volunteers – Sign up on
<https://www.volunteersignup.org/RTD8F>

Survey Leaders and Survey Assistant Leaders will meet with Derek Petersen (Ecological Monitoring Coordinator) to receive training and gear (**April 21st - Cave and Basin National Historic Site**).

After studying the online training video, please contact Derek with questions and/or to set up times to go out into the field with members of his team to practice use of the equipment.

In case of inclement weather and/or wildlife closures in Survey Site locations, BioBlitz Banff will be moved to Saturday, May 12th. Please mark your calendar for both May 5th and May 12th.

SURVEY LEADER VOLUNTEER (20-25 volunteers)

Are you a naturalist or scientist? Have you volunteered with previous research project in BNP (i.e AB Volunteer Amphibian Monitoring Program, CABIN) or IN the Bow Valley? BioBlitz Banff and Banff National Park Resource Conservation (Ecological Monitoring Division) need you to lead species survey groups and to educate the public about biodiversity. Excellent training will be provided!

As a Survey Leader, you will be responsible for:

- studying the online training video (recorded in 2017 at the “in camera” training session held for Survey Leaders and Survey Assistant Leaders)
- attending training (Cave and Basin) April 21, 2018 lead by Derek Petersen. Survey gear will be distributed
- visiting your assigned site(s) prior to the event (option of doing so in the afternoon following the morning training session or at your leisure on another date)
- establishing survey methods
- leading a survey team comprised of 3-5 members of the public and 1 Survey Assistant Volunteer
- identifying species
- following survey rules and permit conditions
- recording species data

Survey Leader Volunteers will report directly to Derek Peterson.

SURVEY ASSISTANT LEADER VOLUNTEER (20-24 volunteers) (PLEASE NOTE: if you feel confident with filling this position, most likely you would make an excellent SURVEY LEADER! Consider signing up for the Leader position rather than the Assistant position. You are especially NEEDED as a LEADER!)

Are you a Citizen Scientist, interpreter, naturalist or student with outdoor education experience or enjoy the outdoors and are willing to learn about survey technique to pass information on to the public?

BioBlitz Banff and the Resource Conservation (Ecological Monitoring) Department need you to assist survey leaders and the public on species surveys and possibly lead family activities. Deepen your

knowledge working with experts and share your enthusiasm interacting with the public.

As a Survey Assistant, you will be responsible for:

- studying the online training session (recorded in 2017 at the “in camera” training session for Survey Leaders and Survey Assistant Leaders)
- attending training (Cave and Basin) April 21, 2018 lead by Derek Petersen. Survey gear will be distributed
- meeting your assigned Survey Leader (if possible in person) and, if possible, visiting your assigned site(s) prior to the event
- assisting the Survey Leader in survey tasks
- engaging the survey participants in tasks

EVENT SUPPORT VOLUNTEER – Short, online videos (and/or written instructions) are available to describe procedures for the following Event Support Volunteer positions:

1. Base Camp Set Up and Take Down
2. Base Camp Greeters / Registration / Information / Volunteer Information
3. Parking / Traffic Control
4. Bus Guides
5. Gear Handlers
6. iNaturalist Volunteers
7. Activity Tent Volunteers (Mini Amphibian Survey – with iNaturalist, Art Jam, and Leave No Trace)
8. Refreshments Tent Volunteers
9. Clean-up

Are you someone with lots of enthusiasm and a willingness to learn and to engage with the public?

BioBlitz Banff and Resource Conservation, Visitor Experience, External Relations, Heritage Programs and IT Departments need you to assist at Base Camp (Cave and Basin National Historic Site) on Event Day May 5th.

The following Event Support Volunteer positions are available:

1. **Base Camp Set Up and Take Down** (5 volunteers morning, 8 volunteers afternoon)
You will assist Park staff in setting up (or taking down) tents, flags, barricades, cones, chairs, tables and Park and Invited Guest displays.
2. **Base Camp greeters / registration / information / volunteer information** (8 volunteers: 6 registration, 2 volunteer information tent):
 - at Registration Tent - You will welcome public participants, confirm their online registration, provide them with forms to complete, stamp their hands once forms have been completed, and direct them to the Gear Tent
 - at Registration Tent – you will welcome public non-survey attendees, explain the BioBlitz Banff event and will encourage them to enjoy the Base Camp Activities and refreshments
 - at Volunteer Tent – you will ensure volunteers have signed in and provide answers to questions they may have about the event and their positions. Consider this position for the morning and the Greeter role for the afternoon.

3. **Parking / Traffic Control** (6 volunteers for early shift; 2 volunteers for remainder of event duration).
4. **Bus guides** (4 volunteers) Host public participants on the buses as participants are shuttled to and from their Survey Sites. You are welcome/encouraged to join the last Survey Group as they exit your bus to hike to their site. The buses will return for pick up in 2-2/1 hours after drop-off. One volunteer per bus.
5. **Gear Handlers** (3 volunteers, morning shift, reporting to Ecological Monitoring Staff): You will assist public participants as they pick up and drop off survey gear (rubber boots and florescent vests).
6. **iNaturalist booth and data entry** (2 volunteers), reporting to IT staff: You will assist field survey public participants in entering their data into iNaturalist, plus introducing non-survey public members to the iNaturalist app. NOTE: you will float between the “Mini Amphibian Survey” activity (as it entails using iNaturalist) and the IT Tent.
7. **Activity Tent Volunteers** (8 volunteers: 4 for “Leave No Trace”, 4 for “Mini Amphibian Survey” – reporting to Tina and Derek Petersen). Leave No Trace: You will assist the public in prepared activities. Mini Amphibian Survey: You will lead the public through the field survey experience utilizing aquariums, containing amphibian eggs, at Base Camp. You will introduce the public to the iNaturalist app and guide them through the process of entering data.
8. **Art Jam** (1 volunteer; assisting artist June Hills) This fun activity combines art and amphibians. Led by June Hills.
9. **Refreshments Tent Volunteers** (2 volunteers) Reporting to Tina. You will ensure that the area is well maintained and welcome the public and enjoy free refreshments.
10. **Clean-up: ALL Afternoon Shift volunteers are asked to help. No need to sign up for this.** (You will assist Parks Canada staff in cleaning up the Base Camp site).

EVENT PHOTOGRAPHER (3-5 volunteers per shift)

Do you enjoy photography, especially relating to nature and high-lighting people exploring the great outdoors? BioBlitz Banff and External Relations, Visitor Experience and Heritage Programs Departments need you to visually document the events of the day as they unfold on May 5th.

From Base Camp, located at the Cave and Basin National Historic Site, to Survey Sites located close to Banff (many along the Bow Valley Parkway), you will capture images of individuals and families exploring nature and science. It is hoped that your images will be added to reports on BioBlitz Banff as well as to advertising for future BioBlitzes. (Note – releases to be signed for use of photos by Banff National Park).

EVENT SOCIAL MEDIA ASSISTANT – ALL are encouraged to take on this role!

Do you use Tweeter, Facebook, Messenger and enjoy a morning or afternoon spent outdoors in Banff National Park? Share your experiences using: “#BioBlitz”.

BioBlitz Banff and External Relations, Visitor Experience and Heritage Programs Departments need you to spread the word about the outdoor, family-friendly and hands-on learning experience on-site.