

WildCAM Deployment Data Collection Sheet

Project name:	Principal investigator & contact: Field Crew:
Project station ID:	Deployment date (DD-MMM-YYYY):
Camera ID:	Deployment time (24-HR):
SD card ID: Key ID:	Camera attached to: <input type="checkbox"/> Tree <input type="checkbox"/> Post <input type="checkbox"/> Other Security box: <input type="checkbox"/> Y <input type="checkbox"/> N Camera height (cm):
Area deployed:	Attractant used? <input type="checkbox"/> Y <input type="checkbox"/> N If Y, what kind & how much?
Camera make: <input type="checkbox"/> Reconyx <input type="checkbox"/> Bushnell <input type="checkbox"/> Moultrie <input type="checkbox"/> Cuddeback <input type="checkbox"/> Spypoint <input type="checkbox"/> Browning <input type="checkbox"/> Other. Provide name: _____ Camera model:	Coordinates: Lat/Long (Decimal degrees) OR UTM If UTM, Zone #: _____ Latitude: _____ UTM E: _____ Longitude: _____ UTM N: _____
Visibility (m):	Camera compass direction:
Camera settings: <input type="checkbox"/> Video. Length of video(s): _____ <input type="checkbox"/> Photos <input type="checkbox"/> Time-lapse. Note interval: _____ # photos per photo burst: _____ PIR Sensitivity: <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High Time lag between photo burst? <input type="checkbox"/> No delay <input type="checkbox"/> Delay. Give time length in seconds: _____	What feature is the camera targeting? <input type="checkbox"/> Game trail <input type="checkbox"/> Human trail <input type="checkbox"/> Road <input type="checkbox"/> Feeding area <input type="checkbox"/> Rubbing posts <input type="checkbox"/> Water hole <input type="checkbox"/> Other- Describe: _____ Distance from camera to target feature (m): _____ Elevation at camera station (m): _____ GPS unit accuracy (m): _____
Habitat type: Which best describes the area? Choose 1 or select Other and describe. <input type="checkbox"/> Forest (adult trees, woody plants dominant) <input type="checkbox"/> Meadow (open habitat, grasses, non-woody plants) <input type="checkbox"/> Bog (wetland, mosses, waterlogged soil) <input type="checkbox"/> Other- Describe: _____	Site photos? <input type="checkbox"/> Y <input type="checkbox"/> N Dominant type of vegetation in the vicinity of your camera trap: _____
Walk test? <input type="checkbox"/> Y <input type="checkbox"/> N Camera active when you left? <input type="checkbox"/> Y <input type="checkbox"/> N	Additional Comments:

How to complete the data collection sheet

<p>Project Name: Provide a unique name for your project. E.g Squamish mammal survey 2020</p> <p>Principal investigator and contact: provide the name and email of the project lead.</p> <p>Field Crew: Provide the name(s) of the person(s) actually deploying the camera.</p>
<p>Project station ID: a unique ID for a particular camera station. eg. Spruce Park Cam #1 (SP1)</p> <p>Camera ID: a unique ID for your camera to distinguish it from other cameras you have from the same make.</p> <p>SD Card ID: If you have multiple cameras deployed, labeling SD cards with a unique ID of your choosing will help you keep track of which photos come from each camera trap.</p> <p>Key ID: a unique ID for the specific key or set of keys used to lock and secure the camera to the post, tree, etc.</p>
<p>Area Deployed: roughly, where did you place your camera? eg Squamish, Golden Ears Park, etc</p>
<p>Deployment date & time: When did you set up the camera?</p> <p>*NOTE: PLEASE ADHERE TO THE FORMAT OF DD-MMM-YYYY (e.g. 07-APR-2020) IN ORDER TO AVOID CONFUSION AND PLEASE USE 24 HR TIME*</p>
<p>Camera attached to: Indicate whether your camera was attached to a tree, post or to something else. Note whether you used a security box and the height in cm at which you deployed the camera.</p>
<p>Attractant Used: Note if you used any substances to lure or attract animals to your camera location. If Yes, specify what kind was used. Eg. Chicken, bobcat urine, playback sounds, etc</p>
<p>Camera make and model: Indicate the camera brand used and note the model number eg. Reconyx HF2X</p>
<p>Coordinates: Write down the GPS coordinates (in Datum WGS 84) of your camera station in Latitude and Longitude in Decimal degrees (DD.DDDDD) OR in UTM. If using UTM, please make sure the easting and northing coordinates are in the correct place and note the Zone number.</p>
<p>Visibility (m): Stand in front of the camera, estimate how far you can see before the view is obstructed by trees, vegetation, etc.</p>
<p>Camera direction: note the direction the camera is facing (i.e. which compass direction) & consider how the sun direction might affect photos.</p>
<p>Camera settings: Did you set the camera to take video or photos? Both?</p> <p>Provide the number of photos taken per photo burst and the time lag between bursts in seconds, if any. Note the Passive Infrared (PIR) sensitivity as low, medium, high. Not all camera models will allow you to change the PIR sensitivity.</p> <p>If you set your camera to Time-Lapse, indicate the interval selected (eg. 60 min, 6 hours, etc). If recording video, note the video length selected in seconds (e.g. 10s, 60s, etc)</p>
<p>What feature is the camera targeting? Note the habitat feature targeted by the camera. If needed, provide additional info.</p> <p>Distance of camera to target feature? Record the distance in metres. We recommend a distance of approx. 3 to 5 m.</p>
<p>Habitat type: Select one or add if not listed. If you need to provide additional information please do so in Additional Comments.</p>
<p>Site photos: Site photos can provide important information about the environment around your camera. We suggest taking one photo of each cardinal direction from the camera trap.</p> <p>Dominant vegetation: Take photos of the vegetation within a 30 m radius of the camera trap. Identify the most prevalent kind of vegetation or write "Unsure" if you are uncertain. Later, upload the photos to iNaturalist.ca (or to the iNaturalist mobile App) so that these species can be recorded and identified.</p> <p>Elevation (m): If you have a GPS unit, please use it to record the elevation in metres at your camera trap station. Also include the accuracy of the GPS unit (m).</p>
<p>Walk test: A walk test will confirm if your camera is working and show the area captured by the camera in photos. Refer to the user manual specific to the brand of camera you are using for instructions on how to perform a walk test.</p> <p>Camera active when you left: Step in front of the camera as you leave the area and note whether the motion sensor was triggered.</p>
<p>Additional notes: Note any issues and troubleshooting.</p>