WILDCAM

Deployment Data Collection Sheet

Project:	**Researchers:**	**Deploy Date:**
Arrival Time (24-hr):	**Departure Time (24-hr):**	**Year:**

Location ID:	**Coordinate Format**: ☐ Lat/Long ☐ UTM *Zone #:* Latitude / UTM E: Longitude / UTM N:
SampleUnit # (cell ID):	
Station # (1-4):	
Camera ID: **SD Card ID:** **Card size:** ☐16GB ☐32GB ☐64GB **Key #:**	
Camera Make(s): ☐ Reconyx ☐ Browning **Camera Model(s)**:	**Elevation at camera station (m):** **GPS unit accuracy (m):**

Capture Settings: ☐ Photos ☐ Video *Video Length (s):* ☐ Time Lapse *Interval:*	
Camera Settings: Date/Time Correct ☐ Yes ☐ No	Internal Name Correct ☐ Yes ☐ No
# of photos per burst: **Time lag between photo burst (s):**	**Camera attached to**: ☐ Tree ☐ Post ☐ Other: **Security/Lock box**: ☐ Yes ☐ No

What feature is the camera targeting?
☐ Game trail ☐ Hiking trail ☐ Minor Road ☐ Major Road ☐ Closed Road
☐ Other *Describe:*

Distance to target feature (m):	**Camera height (cm)**:	**Camera direction:**	**Desiccant used?** ☐ Yes ☐ No

Reference Images Taken (with <u>date</u>, <u>time</u>, and <u>station ID</u>): ☐ Yes ☐ No **Test photos/Walk Test?** ☐ Yes ☐ No

Which best describes the habitat? (multiple select) ☐ Forest (adult trees, woody plants dominant) ☐ Meadow (open habitat, grasses, non-woody plants) ☐ High Alpine (at/above treeline; sparse tree cover) ☐ Bog (wetland, mosses, waterlogged soil) ☐ Other *Describe:*	**Dominant vegetation type around the site:** **Site photos?** ☐ Yes ☐ No **Has vegetation been cleared from this site?** ☐ Yes ☐ No

Additional Comments:

Final Confirmation Check:
<u>Camera Turned On?</u> ☐ Yes ☐ No | <u>Camera Locked?</u> ☐ Yes ☐ No | <u>Desiccant used?</u> ☐ Yes ☐ No
<u>Record GPS Point for Camera?</u> ☐ Yes ☐ No | <u>Reference Images Taken?</u> ☐ Yes ☐ No
<u>Date/Time correct?</u> ☐ Yes ☐ No | <u>User label correct?</u> ☐ Yes ☐ No

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Glossary of terms

Project: Provide a unique name/code for your project. eg. MKRF (short for Malcolm Knapp Research Forest).
Crew: Provide the name(s)/initial(s) of the person(s) actually deploying the camera.
Date (DD-MMM-YYYY): Date when the deployment was conducted (ensure consistent format for ease and data management).

Station ID: A unique ID for a particular camera station. eg. MKRF02
Camera ID: A unique ID for your camera to distinguish it from other cameras you have from the same make. eg. WC113
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 and understand the use history of the card. eg. SD113
Coordinate Format: Write down the GPS coordinates (in Datum WGS 84) of your camera station in Latitude and Longitude (Decimal degrees) *or* in UTM. For UTM, please ensure the easting and northing coordinates are in the correct place and note the Zone number.
Camera Make(s) and Model(s): Indicate the camera brand used and note the model number eg. Reconyx HF2X
Elevation at camera station and GPS unit accuracy: 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).

Capture Settings: Is the camera set to take photos, videos, or both? Are timelapse images also to be taken?
# of photos per burst and time lag between burst(s): Provide the number of photos taken per photo burst and the time lag between bursts in seconds, if any.
Camera attached to: What is the camera attached to? Most commonly, trees or posts are used, but cameras can also be strapped to stumps, rocks, and other stable objects.
Security/Lock box: Was a security box used to protect the camera from damage or theft?

What feature is the camera targeting?: Note the habitat feature targeted by the camera. More information can be added in the "Additional Comments" section.
Distance from camera to target feature: Record the distance in metres. We recommend a distance of approximately 3 – 5 m.
Camera height: What is the height of the camera from the ground/base? Keep the height measurement point standard (eg. measure all heights up to the base of the camera).
Camera direction: The direction the camera is facing (i.e. which compass direction). Consider how the sun might affect photos.
Test Photos/Walk Test?: Has a walk test been done to confirm that the camera is working? This is a feature available in many cameras. Alternatively, test photos can be taken by imitating animals on the trail and checking to see if images have been captured.
Deployment Time: What time was the camera deployed? This allows for confirming that the camera was active when it was deployed, and to measure time taken to complete a certain number of deployments.
Desiccant used?: Has desiccant been placed in the camera?
Baited?: 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
Reference Images Taken?: Has an image been taken on the camera of a crew member displaying the time, date, and station ID to the camera? This can be done on a sheet of paper or on a small white board.

Which best describes the habitat?: Select one or add if not listed. If you need to provide additional information please do so in the "Additional Comments".
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.

Additional Comments: A space to add more information/specifics to the deployment (such as site details, quirks, landmarks, or other relevant details).

Final Confirmation Check: A final set of questions that target specific tasks that are often overlooked or forgotten during a deployment. Do not fill this section out until all previous sections have been filled.