

Cloudbridge Nature Reserve

Instructions for Monkey Observation Log

By Laura Branagan

Use this spreadsheet to record

1. Monkey excursions, whether or not any monkeys were observed. It is equally important to know when monkeys were and were NOT observed.
2. Monkey observations

Each monkey excursion will be entered as a single row in the database. If monkeys were observed during an excursion, details of the observation should be entered in the subsequent row. Detailed instructions for each column in the spreadsheet are below.

Column

- A. **DATE** Enter date in the following format: 30-Jan-08
- B. **OBSERVER** Indicate (a) the relationship of the observer to Cloudbridge, and (b) the name or initials of the observer, in the following formats:
CBSTF, (name or initials of Cloudbridge staff person)
CBINV, (name or initials of Cloudbridge investigator)
CBVIS, (name or initials of Cloudbridge visitor/tourist)
OTHER, (name or initials and relationship to Cloudbridge)

Examples:

CBSTF, Henry

CBINV, LBB

All CB Investigators, please **add your initials and name to the code here:**

LBB = Laura Branagan

ACM = Ana Mazolari

- C. **OBSERVED? Y/N** If monkeys were sighted by a particular observer at any point that day, enter Y. If no monkeys were observed, enter N. If you went on a long hike looking for monkeys and found them, record the hike and enter, "Y recorded next". Then record the actual sighting or observation in the next row.
- D. **SPECIES** Enter either "Ag" or "Cc" (for either *A. geoffroyi* or *C. capucinus*). If no monkeys were observed, leave this field blank.
- E. **AUD/VIS** If monkeys were observed visually, enter Vis. If monkeys were only heard, enter Aud. If both auditory and visual observations were made, enter Aud/Vis (For example, say you lost sight of the monkeys but continued to hear them thereafter.)

- F. **ROUTE TRAVELED** Enter route traveled through or around the reserve. Include names of trails or regions of reserve.
- G. **TIME OF DAY INITIAL** Enter time of day when either walk or observation began in military format. Example: 1315 (signifies one fifteen in the afternoon).
- H. **TIME OF DAY FINAL** Enter time of day when either walk or observation completed in military format. Example: 1315 (signifies one fifteen in the afternoon).
- I. **DURATION OBS** Enter duration of observation (if any) in minutes. If no monkeys were observed, leave this field blank.

J-Q Obtain one or two GPS waypoints each time monkeys are sighted or observed. Two waypoints might represent an initial sighting and a final sighting or the two extreme locations within one observation event. All waypoints should be in decimal degrees format (**NOT** in degrees, minutes, seconds). The GPS unit may be set to display decimal degrees. Note that the accuracy is not recorded for later use by the GPS unit. You must write down the accuracy at the time you take the waypoint.

- J. **WYPT 1 LAT** Enter waypoint latitude for initial sighting or for one of two extreme locations. If no monkeys were observed, leave this field blank.
- K. **WYPT 1 LONG** Enter waypoint longitude for initial sighting or for one of two extreme locations. If no monkeys were observed, leave this field blank.
- L. **ACCURACY 1 +/- meters** Enter the accuracy for the first waypoint in meters. For example, the accuracy is plus or minus 15m. Enter 15. Note that the accuracy is not recorded for later use by the GPS unit. You must write down the accuracy at the time you take the waypoint.
- M. **ELEVATION 1 meters** Enter the elevation associated with the waypoint.
- N. **WYPT 2 LAT** If you took a second waypoint, enter waypoint latitude. If no monkeys were observed, leave this field blank.
- O. **WYPT 2 LONG** If you took a second waypoint, enter waypoint longitude. If no monkeys were observed, leave this field blank.
- P. **ACCURACY 2 +/- meters** If you took a second waypoint, enter the accuracy in meters. If no monkeys were observed, leave this field blank.
- Q. **ELEVATION 2 meters** Enter the elevation associated with the second waypoint. If no monkeys were observed, leave this field blank.
- R. **TOTAL IND** Enter the total number of individual monkeys observed.
- S. **ADULTS** Enter the total number of adult monkeys observed.
- T. **YOUNG** Enter the total number of young (infant and juvenile) monkeys observed. Note that **TOTAL IND = ADULTS + YOUNG**.
- U. **HABITS OBSERVED** Enter brief statements regarding monkey's whereabouts, habits, etc.
- V. **ADD NOTES** Enter any additional notes not necessarily related to monkeys.