**SEEDLING SURVEY 2017**

**IN OFFICE:**

Select plots to visit from the SIGEO map. Print datasheets for the plots you intend to visit.

Supplies:

* Clipboard
* printed datasheets
* blank datasheets
* copy of protocol
* map of grid and seedling plots
* list of species codes
* seedling field guide
* ruler
* four 1-m poles and 4 joints (quadrat)
* new tags
* a few “fluffy” stakes and pvc posts (in case some need replacement)
* pencils + spares

**IN THE FIELD**

* Locate the rebar and orientate yourself to be certain of which way is North.
* Locate the plots (East, South, West). Be aware of plot orientation (important for coordinates!) and work always in the same order: East, South, West.
* Locate the PVC pipes and yellow brushes at the corners. Set quadrat.

**RECORD DATA**

* Always write date and collector.
* Record leaf litter L=(%) and Invasive species (%). Invasive could be written using common names or scientific names or 4-letter codes
* Get on your knees and clear the plot of leaves in order to find tagged seedlings, be gentle. Use garden gloves.
* Look for missing tags in the ground. If a tag is not attached to a plant and you are sure the plant is Dead then write: D,TR (“dead, tag removed”). If both tag and plant are not found, record “NN” in notes and NA in height. If the tag is found but not the plant, record “NF” in notes and NA in height.
* If a plant doesn’t have coordinates, please write them, all living plants should have coordinates.
* If a plant is alive and does not have a tag, give it a new tag number.
* Write new seedling data in the blank spaces under the existing seedlings or use blank pages.

**AFTER RETURNING**

* Store used tags that can be re-used (that do not have an extra “00” below the number) together
* Store used tags that have “00” below the number (and should not be re-used) together
* Make more tags to re-use if you are running low