

Project Update: October 2020

It is a pleasure and a great joy to tell you that we are resuming field activities with biosecurity measures taking into account the current situation.

Fewer people from the team accompanied us to the field, however, we had several days in order to resume and advance tasks:

The tasks that were developed are listed below and the progress report of project 27288-2 is developed later:

1. Acquisition of native seeds of the Colombian Caribbean from the Seed Guardians Network.
2. Delivery, planting and socialisation of medicinal plants, uses and preparations.
3. Preparation of organic fertilisers based on mountain microorganisms
4. Teaching methods for measuring the state of soils - rural microscope
5. Visit to orchards made with slow-forming terraces.
6. Installation of camera traps or registration for community monitoring of wildlife.
7. Review of bee traps and racking process.
8. Battery collection.
9. Socialisation and explanation of the lunar and planetary calendar for field work.
10. Design and layout of primers and poster on native bees.

To date, we have resumed field activities that were paused due to the COVID-19 contingency. We have acquired native seeds from the Colombian Seed Guardians Network, such as corn. The creation of medicinal plant gardens was carried out and the uses and forms of preparation were socialised, as well as the lunar and planetary calendar for field work. We have prepared organic fertilisers with mountain microorganisms and techniques have been applied for the study and interpretation of soils, such as the peasant microscope. We started the installation of camera traps for community monitoring of wildlife.

Additionally, we carry out the revision of the traps for native bees, carrying out the transfer to the boxes for their conservation and reproduction.

Finally, in this long quarantine, we take advantage of the time to advance what is related to the informative material corresponding to the primer and poster.



Bee illustration corresponding to the informative material. ©Lee, 2020.



Installation of camera traps for community monitoring of wildlife. © Galindo, 2020.



Collection of soil samples for the farmer microscope. © Galindo, 2020.



Transfer of stingless bees to boxes for their brood. © Galindo, 2020.



Preparation of organic fertilizers. © Galindo, 2020.



Native corn seeds, varieties to sow. © Galindo, 2020.