This DATSETNAMEreadme.txt file was generated on 2021-01-15 by Patricia Landaverde

GENERAL INFORMATION

1. Title of Dataset: Interaction network for eleven Cucurbita pepo sites in Guatemala

2. Author Information

A. Principal Investigator Contact Information

Name: Eunice Enriquez

Institution: Unidad para el Conocimiento, Uso y Valoración de la Biodiversidad, Centro de Estudios Conservacionistas–CECON-, Facultad de Ciencias Químicas y Farmacia, Universidad de San Carlos de Guatemala.

Address: Avenida De La Reforma 0-63, Zona 10. Guatemala. Guatemala.

Email: enriquez.eu@gmail.com

B. Associate or Co-investigator Contact Information

Name: Patricia Landaverde González

Institution: Unidad para el Conocimiento, Uso y Valoración de la Biodiversidad, Centro de Estudios Conservacionistas–CECON-, Facultad de Ciencias Químicas y Farmacia, Universidad de San Carlos de Guatemala.

Address: Avenida De La Reforma 0-63, Zona 10. Guatemala. Guatemala.

Email: patylandavr@gmail.com

3. Date of data collection (single date, range, approximate date) <suggested format 2015-05-01>:

4. Geographic location of data collection

|  |  |  |  |
| --- | --- | --- | --- |
| Site | Lat | Long | Name |
| Pur1 | 15.24 | -90.22 | Comunal, Purulhá |
| Pur2 | 15.24 | -90.23 | Centro de Purulhá |
| Rep1 | 15.26 | -90.21 | Repollal/Felipe |
| Pan1 | 15.26 | -90.14 | Camelia, panzal/Antenas |
| Pan2 | 15.26 | -90.14 | Camelia, Panzal/Escuela |
| CH1 | 15.29 | -90.22 | Chipacay, Tamahú/Escuela |
| Ch2 | 15.29 | -90.22 | Chipacay, Tamahú/arriba |
| Rep2 | 15.27 | -90.20 | Repollal |
| Rep3 | 15.27 | -90.21 | Repollal |
| UB1 | 15.18 | -90.20 | Unión Barrios |
| UB2 | 15.18 | -90.20 | Centro de Unión Barrios |

5. Information about funding sources that supported the collection of the data:

Financial support for this project was provided by the Science and Technology National Fund of Guatemala (FODECYT 15-2011 and FODECYT 26-2012) granted to E.E; and from the Laboratory of Ecological Genetics and Evolution, Institute of Ecology, National Autonomous University of Mexico UNAM from JNF.

SHARING/ACCESS INFORMATION

1. Licenses/restrictions placed on the data: none

2. Links to publications that cite or use the data: In **Patricia Landaverde-González.** Eunice Enríquez. Juan Núñez-Farfán. Landscape effect on *Cucurbita pepo*-pollinators interaction networks varies depending on plants’ genetic diversity. *Biotropica*. (Submitted)

3. Links to other publicly accessible locations of the data: none

4. Links/relationships to ancillary data sets: none

5. Was data derived from another source? no

A. If yes, list source(s):

6. Recommended citation for this dataset:

In **Patricia Landaverde-González.** Eunice Enríquez. Juan Núñez-Farfán. Landscape effect on *Cucurbita pepo*-pollinators interaction networks varies depending on plants’ genetic diversity. *Biotropica*. (Submitted)

DATA & FILE OVERVIEW

1. File List:

The data is a excel file with 23 sheets. The first is a list of the name of the species of bees found in the study with the abbreviation used in the excel file. Then there are 22 sheets that correspond to two data sheet for each of the eleven sites (one for female interaction and one for male interaction).

2. Relationship between files, if important:

3. Additional related data collected that was not included in the current data package: genetic data are from the paper

Enríquez, Eunice. **Landaverde, Patricia**. Lima, Raquel. Núñez-Farfán, Juan. Solórzano, Elizabeth. Tapia-López, Rosalinda. (2018) Genetic erosion of traditional landraces of *Cucurbita pepo* (cucurbitaceae) in baja verapaz, Guatemala. Genetic Resources and Crop Evolution. 65(3):979-991

4. Are there multiple versions of the dataset? no

A. If yes, name of file(s) that was updated:

i. Why was the file updated?

ii. When was the file updated?

METHODOLOGICAL INFORMATION

1. Description of methods used for collection/generation of data:

* In **Patricia Landaverde-González.** Eunice Enríquez. Juan Núñez-Farfán. Landscape effect on *Cucurbita pepo*-pollinators interaction networks varies depending on plants’ genetic diversity. *Biotropica*. (Submitted)

2. Methods for processing the data:

* **Patricia Landaverde-González.** Eunice Enríquez. Juan Núñez-Farfán. Landscape effect on *Cucurbita pepo*-pollinators interaction networks varies depending on plants’ genetic diversity. *Biotropica*. (Submitted)

3. Instrument- or software-specific information needed to interpret the data: none

4. Standards and calibration information, if appropriate:

5. Environmental/experimental conditions: Cloudy forest, Guatemala.

6. Describe any quality-assurance procedures performed on the data:

7. People involved with sample collection, processing, analysis and/or submission:

Field assistant Raquel Lima, Natalia Escobedo, Carmen Yurrita, Mabel Vásquez, Gabriela Armas, María Fernanda Bracamonte, Elizabeth Solórzano, and Martín Rangel