# URBAN ECO-EVO TOOLKIT

HOME

ABOUT

DECOLONIZING

COLLABORATIONS

TRAIT MAPPING

**EXPERIMENTS** 

COMMUNICATION & OUTREACH

MORE...

## TRAIT MAPPING

#### **Datasets of Traits in Urban Areas**

CESTES - global database for metaCommunity Ecology: Species, Traits, Environment and Space PDF

**POWERED BY** 

### General Data Collection and Post-Processing Tips

Coming Soon!

#### **General Trait Data Sources**

**Animal longevity** 

Amphibian morphological traits

database; https://figshare.com/articles/dataset/Amphibian\_database/21159229

AmphiBIO - Mostly life history and ecological traits of amphibians

AVONET - morphological, ecological and geographical data for all birds PDF

BIEN - Botanical Information and Ecology Network

Biotic Interactions - global

Birds - morphological, ecological and geographical data for birds

Canopy height

Chromosome counts – Animals

Coral bleaching dataset

Coral Reefs - global Information for coral reefs

Egg shape and size 6k insect species

FishShapes v1 - fish shape and size

Fresh Water Ecology

Genome size

Karyotypes – Animals

LepTraits - butterfly traits

LTERs - National Science Foundation funded Long Term Ecological Research sites

Mammal Traits

Movebank

Open Traits Network

Phenology remote sensing of US

Phenology - global vegetation and phenology: 5600m resolution

Phenology - global phenology: 500m resolution

Phenology - urban data

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Trait Base (Currently bees)

Tree of Sex