

Project Update: October 2014

Goal I. Provide ecological information and determine current threats of freshwater fish in western Cuba

Activities related to goal I:

1. One field trip was done to the Sierra del Rosario Reserve Biosphere.
2. We accomplished fish collection of alien species and samples of their stomach contents.
3. We identified any evident threats to the native fish populations and recorded water parameters like pH, salinity, temperature, conductivity, etc.
4. Living individuals and their habitats was photographed *in situ* too.

Note

Field trips proposed for this goal was achieved completely in this period.

Goal II. Improve a training programme in rural communities for conservation both fish and their habitats.

Activities related to goal II, completed so far:

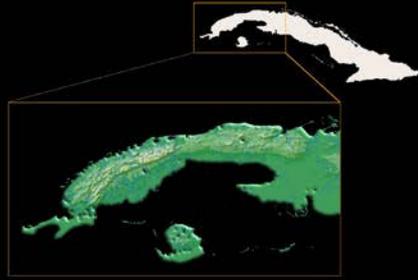
1. The photo gallery which will be used to create educative materials was completed in this period.
2. Educative posters showing endemic freshwater fish from western Cuba were produced too.
3. The first workshop with local communities and conservation authorities was carried out. This educational activity promotes the conservation of endemic freshwater fish from western Cuba and their habitats.



Left: Appears a representation of one of the most represented alien fish species in western Cuba: *Micropterus salmoides* (Trout, Black-bass). Right: Appears a project participant dissecting an individual of *Micropterus salmoides* to carry out the analysis of stomach content.

Peces dulceacuícolas

endémicos en el occidente de Cuba



Girardinus unnotatus
Distribución: Cordillera de Guaniguanico
Hábitat: arroyos de montaña



Girardinus creolus
Distribución: Cordillera de Guaniguanico
Hábitat: arroyos de montaña



Girardinus metallicus
Distribución: zonas llanas de todo el archipiélago
Hábitat: ríos, lagunas y represas



Girardinus microdactylus
Distribución: Cordillera de Guaniguanico e Isla de la Juventud
Hábitat: arroyos de montaña



Girardinus cubensis
Distribución: sur de Cordillera de Guaniguanico
Hábitat: ríos y arroyos



Girardinus falcatus
Distribución: zonas llanas de todo el archipiélago
Hábitat: ríos, lagunas y represas



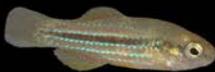
Quintana atrizona
Distribución: Isla de la Juventud
Hábitat: ríos y lagunas



Gambusia punctata
Distribución: todo el archipiélago
Hábitat: ríos, arroyos de montaña, lagunas y represas



Limia vittata
Distribución: zonas llanas de todo el archipiélago
Hábitat: ríos, represas y lagunas dulces y salobres



Cubanichthys cubensis
Distribución: zonas llanas de todo el archipiélago
Hábitat: ríos y lagunas dulces y salobres



Rivulus cylindraceus
Distribución: región occidental de Cuba
Hábitat: ríos, arroyos de montaña y lagunas



Alepidomus evermanni
Distribución: zonas llanas de todo el archipiélago
Hábitat: ríos, lagunas y zonas estuarinas



Atractosteus tristoechus
Distribución: sur del occidente de Cuba
Hábitat: ríos y lagunas



Nandopsis tetracanthus
Distribución: todo el archipiélago
Hábitat: ríos, arroyos de montaña, lagunas y represas

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Represent a poster using to carry out educational activities showing endemic freshwater fish from western Cuba as well as notes on their habitat and distribution.