



Invasive  
Species  
ECOLOGY LAB



# Viviparous fishes of **La Mintzita**

2021



# Olive Skiffia



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Tiro Olivo

*Skiffia lermæ*

Goodeidae

Max 64 mm



# Picotee Goodeid



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Picote

*Zoogoneticus quitzeoensis*

Goodeidae

Max 57 mm



# Jeweled Splitfin



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Pintada

*Xenotoca variata*

Goodeidae

Max 90 mm



# Bulldog Goodeid



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Goodeido Bulldog

*Alloophorus robustus*

Goodeidae

Max 143 mm



# Yellow Shiner



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Carpita Amarilla

*Notropis calientis*

Cyprinidae

Max 50 mm



# Lerma Livebearer



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Guatopote del Lerma

*Poeciliopsis infans*

Poeciliidae

Max 50 mm





# Green Swordtail



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Cola de Espada

*Xiphophorus hellerii*

Poeciliidae

Max 160 mm





# Guppy



♀

♂



**Common name in Spanish**

**Scientific name**

**Family**

**Size**

Guppy

*Poecilia reticulata*

Poeciliidae

Max 60 mm



## LEGEND



Least  
concern



Vulnerable



In danger



Critically  
endangered



Native



Invader

**La Mintzita** is a wetland located in the Southwest of Morelia City, Michoacán. It is recognised as a Protected Natural Area and a RAMSAR site for its importance for the conservation of native flora and fauna. In this site 13 species of fish are reported present, nine of which are native and four exotic. In this guide we describe the eight most common viviparous fish species, six native and two invasive.

**Authors:** Morelia Camacho-Cervantes, Ek del-Val, Nicoletta Righini, Roberto A Lindig-Cisneros

**Design:** Rita Porte  
[www.brandnewbrandmx.com](http://www.brandnewbrandmx.com)

**Illustration:** Emerson Balderas Fernández  
[www.instagram.com/emersonbalderas/](http://www.instagram.com/emersonbalderas/)

**Funding:** PAPIME-DGAPA-UNAM Proyecto PE212420



Dirección General de Asuntos  
del Personal Académico

dgapa



Instituto de Ciencias  
del Mar y Limnología



iies

INSTITUTO DE INVESTIGACIONES  
EN ECOSISTEMAS Y SUSTENTABILIDAD  
UNAM

