



## Metadata

# Insectos del orden Trichoptera de la Sierra Tarahumara, Chihuahua, Mexico

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### General information

#### name of the dataset:

full name of the dataset: *Insectos del orden Trichoptera de la Sierra Tarahumara, Chihuahua, Mexico*

type of dataset ([more information](#)): *species distribution data*

data type: *point data/observation data*

short description of the dataset/summary:

*Las metas de este proyecto son obtener un conocimiento completo de la taxonomía y distribución de la fauna de tricópteros de la Sierra Tarahumara. Identificar los representantes de la fauna Neártica en esa zona de México. Esto generaría la primera información detallada de la biodiversidad de tricópteros de la región Noroeste del País. Desde la perspectiva de la sistemática, el proyecto proveerá de material biológico nuevo para el estudio de la taxonomía del grupo, y para el conocimiento de la biogeografía de los Tricópteros Neotropicales y Neárticos de México así como de otros insectos acuáticos.*

science keywords according to [GCMD](#):

topic: *Terrestrial Hydrosphere*

keywords: *Trichoptera; Sierra Tarahumara; Chihuahua; Mexico*

ISO topic category according to [ISO 19115](#):

*Biota, Inland Waters*

## Technical and administrative specifications

**data format:** *others/specify*  
others/details: *website*  
**operating system:** *all operating systems*  
**data language:** *Spanish*  
**current access level:** *web (public)*  
web address (URL): *http://www.gbif.org/dataset/7f9d5a5a-f762-11e1-a439-00145eb45e9a*  
currently available through [GBIF](#): *yes*  
exchange planned:

### documentation:

#### Do you plan to publish the data on the Freshwater Biodiversity data portal:

media for data delivery: *online internet (HTTP)*  
web address: *http://www.gbif.org/dataset/7f9d5a5a-f762-11e1-a439-00145eb45e9a*

### contact details:

#### metadata contact person:

first, last name: *Joaqu n Bueno Soria*  
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institution: *Instituto de Biologia, Universidad Nacional Autonoma de Mexico (U.N.A.M.)*  
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province, state: *A.P. 70-233, Distrito Federal*  
country: *M xico*  
web address: *http://www.ibiologia.unam.mx*

#### technical contact person:

first, last name: *Sonia Alejandra Careaga Olvera*  
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#### scientific contact person:

**comments:** *[This entry is currently filled by the BioFresh team by visiting the site and needs to be validated by one of the data holders.]*

## Intellectual property rights and citation

(if the database is already published):

### dataset creator (data compiler):

contact name: *Instituto de Biología, UNAM*

contact email: *http://www.ibiologia.unam.mx*

### data contributors to/owners of this dataset:

*single*

criteria for using the data in a publication/scientific analysis:

*The dataset is publicly available (data portal, data archive) and can be used without restrictions, but must be acknowledged and cited correctly.*

### citation of this dataset:

author(s): *Bueno Soria, J.*

title: *Insectos del orden Trichoptera de la Sierra Tarahumara, Chihuahua, México. Universidad Nacional Autónoma de México. Instituto de Biología. Bases de datos SNIB2010-CONABIO proyecto No. X007. México, D.F. (accessed through GBIF data portal, <http://www.gbif.org/dataset/7f9d5a5a-f762-11e1-a439-00145eb45e9a>)*

year: *2004*

### citation of the metadata:

## General data specifications

### regional coverage of the dataset:

scale of the dataset: *national*

continents: *North America*

### spatial extend (bounding coordinates):

southernmost latitude [°]: *13.460856*

northernmost latitude [°]: *32.733547*

westernmost longitude [°]: *-117.423822*

easternmost longitude [°]: *-86.675775*

minimum altitude: *-10 metres*

maximum altitude: *5636 metres*

countries: *North America: Mexico*

comments: *Sierra Tarahumara, Chihuahua*

## Site specifications

### coordinate system/grid data:

grid data available: *yes*

**site coding:** *alphanumerical*

number of digits: *11*

example: *Chih-000121*

**number of sites:** *100 - 1000*

exact number of sites: *568*

**comments:** *Occurrences with coordinates: 568*

## Biological data

**biological data origin:** *from sampling*  
specify project: *la Colección Nacional de Insectos (CNIN)*

organism group addressed: *macro-invertebrates (Trichoptera)*

## Sample resolution

### macro-invertebrates:

**taxonomic resolution:** *genus, species*  
percentage of species level data: 70  
comments: *Number of species: 116*  
*Number of taxa: 166*

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### **taxonomic coding:**

## Other specifications

### GIS layers, shapes related to the dataset:

	<i>species distribution</i>
availability of photos:	<i>no</i>
availability of maps:	<i>yes</i>
quality control procedures:	