

Dans la jungle des noms... vers des outils enfin utiles et efficaces?

Jean Mariaux
Muséum d'Histoire Naturelle

Recherche

Recherche

**Quelles sont les espèces connues?
Quels sont leurs noms actuels? et
leurs synonymes?**

**Quelles sont leurs distributions?
Ou sont conservés les spécimens de
référence?**

**Quelle est la phylogénie du groupe?
Quels sont les caractères utilisés pour
distinguer ces espèces?**

Qui a travaillé/publié sur ce groupe?

Recherche

Faunes

Monographies

Listes
d'espèces

**Quelles sont les espèces connues?
Quels sont leurs noms actuels? et
leurs synonymes?**

Quelles sont leurs distributions?

**Où sont conservés les spécimens de
référence?**

Phylogénies

Bibliographie

**Quelle est la phylogénie du groupe?
Quels sont les caractères utilisés pour
distinguer ces espèces?**

Qui a travaillé/publié sur ce groupe?

Références

Descriptions



Bases de Données

*(liées aux spécimens, à leurs noms
et à leurs relations évolutives)*

Search FishBase

http://www.fishbase.org/search

Miroirs: [fishbase.org](#) | [fishbase.us](#) | [fishbase.de](#) | [fishbase.fr](#) | [fishbase.se \(no ads\)](#) | [fishbase.cn](#) | [fishbase.tw](#)
[English](#) | [Español](#) | [Português](#) | [Français](#) | [Deutsch](#) | [Italiano](#) | [Nederlands](#) | [Chinese](#) | [More...](#)

FishBase

(06/2006) (29400 Espèces, 222300 Noms communs, 42600 Images, 38600 Références, 1370 Collaborateurs, 25million(s) Hits / mois)

[Accueil](#) | [Livres FishBase](#) | [Découvrir FishBase](#) | [Meilleures photos](#) | [Notes](#) | [Livres d'or](#) | [Télécharger](#) | [Liens](#) | [Fish Forum](#)
[Fish Quiz](#) | [FishWatcher](#) | [Cours d'Ichtyologie](#) | [LarvalBase](#) | [Équipe](#) | [Identification](#)

Nom Commun

contient chercher (ex. truite aro-en-ciel)

Avibase - La base ornithologique mondiale

http://www.bsc-eoc.org/avibase/avibase.jsp?l=

Avibase - the world bird database

Listes d'oiseaux - taxinomie - distribution - cartes - liens

Bienvenue sur Avibase

BirdLife INTERNATIONAL

Avibase est un système informatique complet sur toutes les espèces d'oiseaux du monde qui comporte plus de 2 million de mentions sur 10 000 espèces et 22 000 sous-espèces, incluant des données sur leur distribution, dans plusieurs langues et bien plus. Ce site est géré par Denis Lepage et Canada, un des partenaires canadiens de BirdLife International. Je travaille sur et je suis heureux de pouvoir offrir ce site à la communauté ornithologique

Accueil
Listes
Recherche
Birdlinks

THE EMBL REPTILE DATABASE

http://www.embl-heidelt

THE EMBL REPTILE DATABASE

NEWS

We will be moving to a new server shortly. Mail us ([click here](#)) if you like to receive an e-mail once the new site is available. Note that our October update is available immediately on CD-ROM ([details](#)). Visit [Species2000.org](#) for a limited dataset from our database.

What's new? (11/06)
 Introduction (and FAQ)
 Publications
 How many species?

om partiel) dans n'importe quelle langue ou encore, choisissez une famille
 pouvez utiliser le symbole % au milieu du nom pour remplacer un ou plusieurs
 (pour chercher Merle-bleu et Merlebleu).

Toutes les langues Aller

ns Avibase: 3 363 978

Pre-publication Offer

Amphibian Species of the World

http://research.amnh.org/herpetology/ar

Amphibian Species of the World 4.0, an Online Reference

herpetology home | research home

taxon	
family (valid)	
subfamily (valid)	
genus (valid)	
English name	
author/authority in synonymy	
year of publication in synonymy	
country / U.S. state	-pick one-
keywords w/in distribution	
keywords w/in comments	
search	<input type="text"/>

- Class: **Amphibia** (6009 sp.)
 - Order: **Anura** (5283 sp.)
 - Family: **Alytidae** (11 sp.)
 - Family: **Amphignathodontidae** (57 sp.)
 - Family: **Aromobatidae** (88 sp.)
 - Subfamily: **Anomaloglossinae** (21 sp.)
 - Subfamily: **Aromobatinae** (24 sp.)
 - Subfamily: **Allobatinae** (42 sp.)
 - Family: **Arthroleptidae** (128 sp.)
 - Subfamily: **Arthroleptinae** (79 sp.)
 - Subfamily: **Leptopelinae** (49 sp.)
 - Family: **Batrachophrynidae** (6

• [How to cite](#)

AmphibiaWeb

http://www.amphibiaweb.org/index.html

fauna europaea

Search Database

Browse Database

Country Search

Amphibian Declines

Site Map

About AmphibiaWeb

The current number of amphibian species: 6140 (Nov 23, 2006)

AmphibiaWeb, a site inspired by global amphibian declines, is an online system that allows free access to information on amphibian biology and conservation.

Related Projects

AmphibiaTree

GBIF

HerpNet

AmphibiaWeb Copyright © 2000-2006 The Regents of the University of California

Fauna Europaea

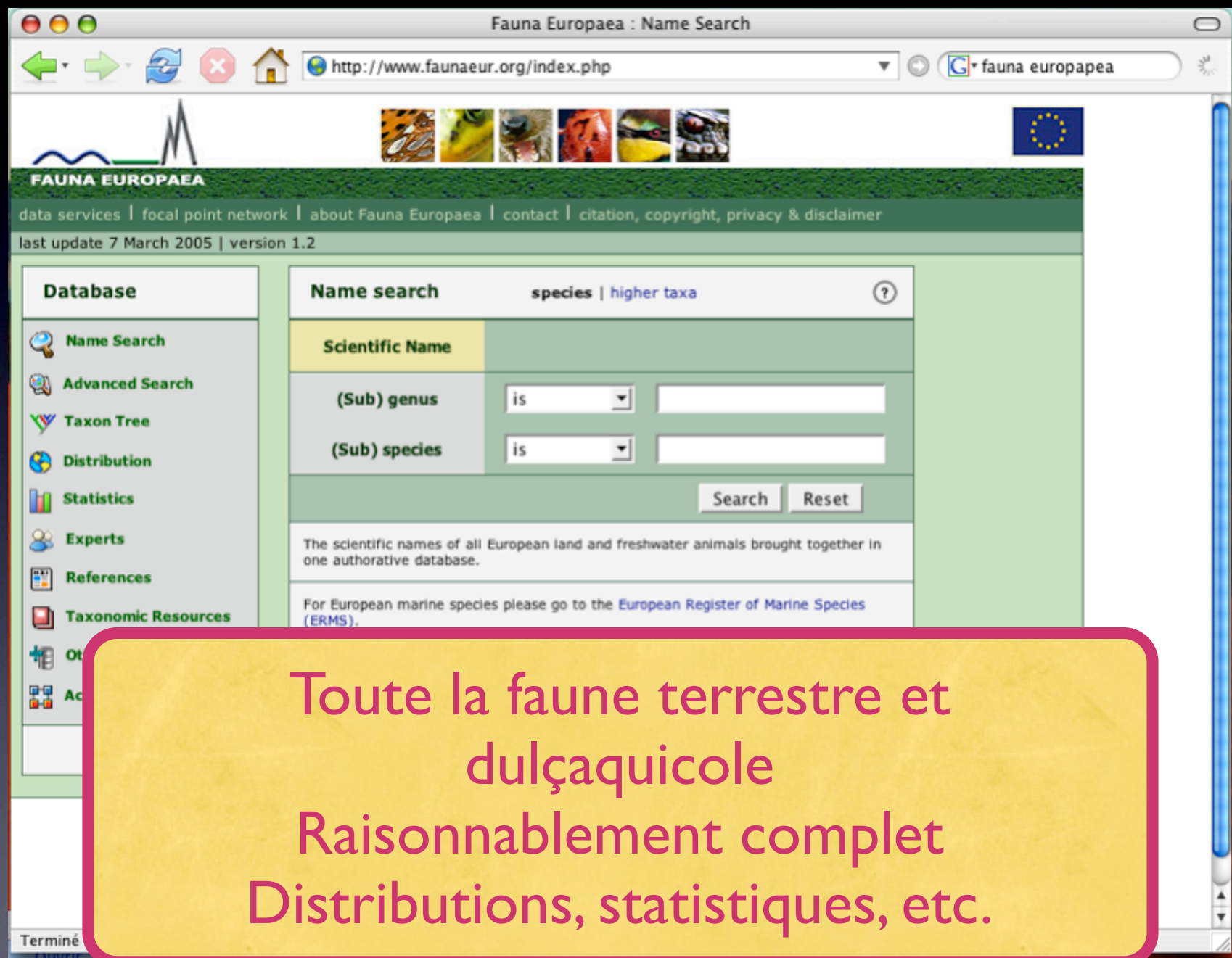
The screenshot shows a web browser window titled "Fauna Europaea : Name Search" with the URL "http://www.faunaeur.org/index.php". The page features a navigation menu with links for "data services", "focal point network", "about Fauna Europaea", "contact", and "citation, copyright, privacy & disclaimer". It also displays the last update date as "7 March 2005" and the version as "1.2".

The main content area is divided into a left sidebar and a central search form. The sidebar, titled "Database", includes links for "Name Search", "Advanced Search", "Taxon Tree", "Distribution", "Statistics", "Experts", "References", "Taxonomic Resources", "Other on-line databases", and "Acknowledgments".

The central search form, titled "Name search", has tabs for "species" and "higher taxa". It contains a "Scientific Name" section with two rows: "(Sub) genus" and "(Sub) species". Each row has a dropdown menu set to "is" and an adjacent text input field. Below these fields are "Search" and "Reset" buttons. A descriptive paragraph states: "The scientific names of all European land and freshwater animals brought together in one authoritative database." A note below that says: "For European marine species please go to the [European Register of Marine Species \(ERMS\)](#)."

At the bottom of the page, there is a copyright notice: "© Copyright Fauna Europaea 2004" and a logo of the European Commission. A paragraph of text reads: "Fauna Europaea was supported by the European Commission under the Fifth Framework Programme and contributed to the Support for Research Infrastructures work programme with Thematic Priority Biodiversity."

Fauna Europaea



Toute la faune terrestre et dulçaquicole
Raisonnement complet
Distributions, statistiques, etc.

Multiple

ETI

The screenshot shows the ETI BioInformatics website. The browser address bar displays 'http://v' and the search bar contains 'ETI am:'. The website header features the ETI BioInformatics logo and a navigation menu with links for 'About ETI', 'Products & Services', 'Portfolio', 'Online Tools', and 'Support'. Below the header, there are additional links for 'News', 'Addresses', 'Associated organisations', 'Clients', and 'Partners'. The main content area is titled 'Welcome to ETI BioInformatics!' and includes a photograph of Peter H. Schalk, the managing director. The text describes the website as a source for reliable taxonomic and biodiversity information, including the World Biodiversity Database, World Taxonomist Database, and Linnaeus II software modules. It also mentions the GBIF Species Bank Programme and the organization's mission in partnership with UNESCO.

ETI BioInformatics

About ETI | Products & Services | Portfolio | Online Tools | Support

News | Addresses | Associated organisations | Clients | Partners

Welcome to ETI BioInformatics!



Welcome to the ETI website, your source for reliable taxonomic and biodiversity information (World Biodiversity Database, World Taxonomist Database) and the Linnaeus II software modules.

Linnaeus II is a freely available multifunctional information management tool for systematists and biodiversity researchers. It facilitates the creation of taxonomic databases, computer aided identification keys, interactive searchable distribution maps, literature and glossary modules for access on the web or on compact disk.

We publish your Linnaeus II taxonomic information system on CD-ROM, DVD-ROM or on the Web as part of our contribution to the

Peter H. Schalk, managing director ETI

GBIF Species Bank Programme. Also non-Linnaeus taxonomic information systems can be published. Want to know more? Please contact us at info@eti.uva.nl.

ETI BioInformatics is an NGO in operational relations with UNESCO. Our mission is to assist the scientific community in achieving worldwide access to quality taxonomic and biodiversity information. We design, develop and implement ICT services ICT solutions to support the accessibility and interoperability of digital scientific and educational information (see Clients). ETI BioInformatics supports information providers with product/service development and liaises between providers and users (www.etiis.org.uk).

See [Addresses](#) for directions to the main ETI office in Amsterdam, The Netherlands, and for addresses of ETI branches in other countries around the world.

The screenshot shows the ETI World Biodiversity Database search page. The browser address bar displays 'http://r' and the search bar contains 'ETI am:'. The page features a large green header with the text 'World Biodiversity Database' and a search bar. Below the header, there are links for 'Search the WBD', 'Taxonomic tree', and 'Projects'. The main content area is titled 'Welcome to a new and completely revised World Biodiversity Database (WBD)'. It describes the database as consisting of 20 separate projects, each with its own interface and feature set. The database currently contains 25472 unique taxa and 3958 synonyms. A search form is provided with fields for 'Scientific name', 'Common name', 'Project' (a dropdown menu), and 'Language' (a dropdown menu). There is also a '20 results per screen' option and a 'Search' button. Below the search form, there is a section titled 'The latest additions or updated projects are (see [projects](#) for a complete list):' followed by a list of three projects: 'Marine Mammals of the World', 'Catalogue of Craneflies of the World', and 'Marine Lobsters of the World'. Each project entry includes the author's name and the creation date and number of unique taxa.

ETI - Search the World Biodiversity Database

World Biodiversity Database

[Search the WBD](#) | [Taxonomic tree](#) | [Projects](#)

Welcome to a new and completely revised World Biodiversity Database (WBD). The WBD currently consists of 20 separate projects, each with its own interface and feature set. These projects cover a total of 25472 unique taxa, plus an additional 3958 synonyms. Use the search box below to search all projects for a scientific and/or common name.

Scientific name:

Common name:

Project:

Language:

20 results per screen

The latest additions or updated projects are (see [projects](#) for a complete list):

- Marine Mammals of the World**
Author: T.A. Jefferson, S. Leatherwood and M.A. Webber
Created: 26 Jun 2006, containing 152 unique taxa
- Catalogue of Craneflies of the World**
Author: P. Oosterbroek (Zoological Museum, University of Amsterdam)
Created: 18 May 2006, containing 17319 unique taxa
- Marine Lobsters of the World**
Author: L.B. Holthuis
Created: 24 Feb 2006, containing 213 unique taxa

Multiple

ETI

ETI BioInformatics - About ETI

ETI BioInformatics

About ETI | Products & Services | Portfolio | Online Tools | Support

News | Addresses | Associated organisations | Clients | Partners

Welcome to ETI BioInformatics!

Welcome to the ETI website, your source for reliable taxonomic and biodiversity information (World Biodiversity Database, World Taxonomist Database) and the Linnaeus II software modules.

Linnaeus II is a freely available multifunctional information management tool for systematists and biodiversity researchers. It facilitates the creation of taxonomic databases, computer aided identification keys, interactive searchable distribution maps, literature and glossary modules for access on the web or on compact disk.

We publish your Linnaeus II taxonomic information system on CD-ROM, DVD-ROM or on the Web as part of our contribution to the GBIF Species Bank Programme. Also non-Linnaeus taxonomic information systems can be published. Want to know more? Please contact us at info@eti.uva.nl.

ETI BioInformatics is an NGO serving the scientific community in information. We design, develop, and maintain taxonomic information systems (for our Clients). ETI BioInformatics develops and maintains taxonomic information systems and liaises between the scientific community and the public.

See [Addresses](#) for directions and addresses of ETI branches

ETI - Search the World Biodiversity Database

World Biodiversity Database

Search the WBD | Taxonomic tree | Projects

Welcome to a new and completely revised World Biodiversity Database (WBD). The WBD currently consists of 20 separate projects, each with its own interface and feature set. These projects cover a total of 25472 unique taxa, plus an additional 3958 synonyms. Use the search box below to search all projects for a scientific and/or common name.

Scientific name:

Common name:

Project:

Language:

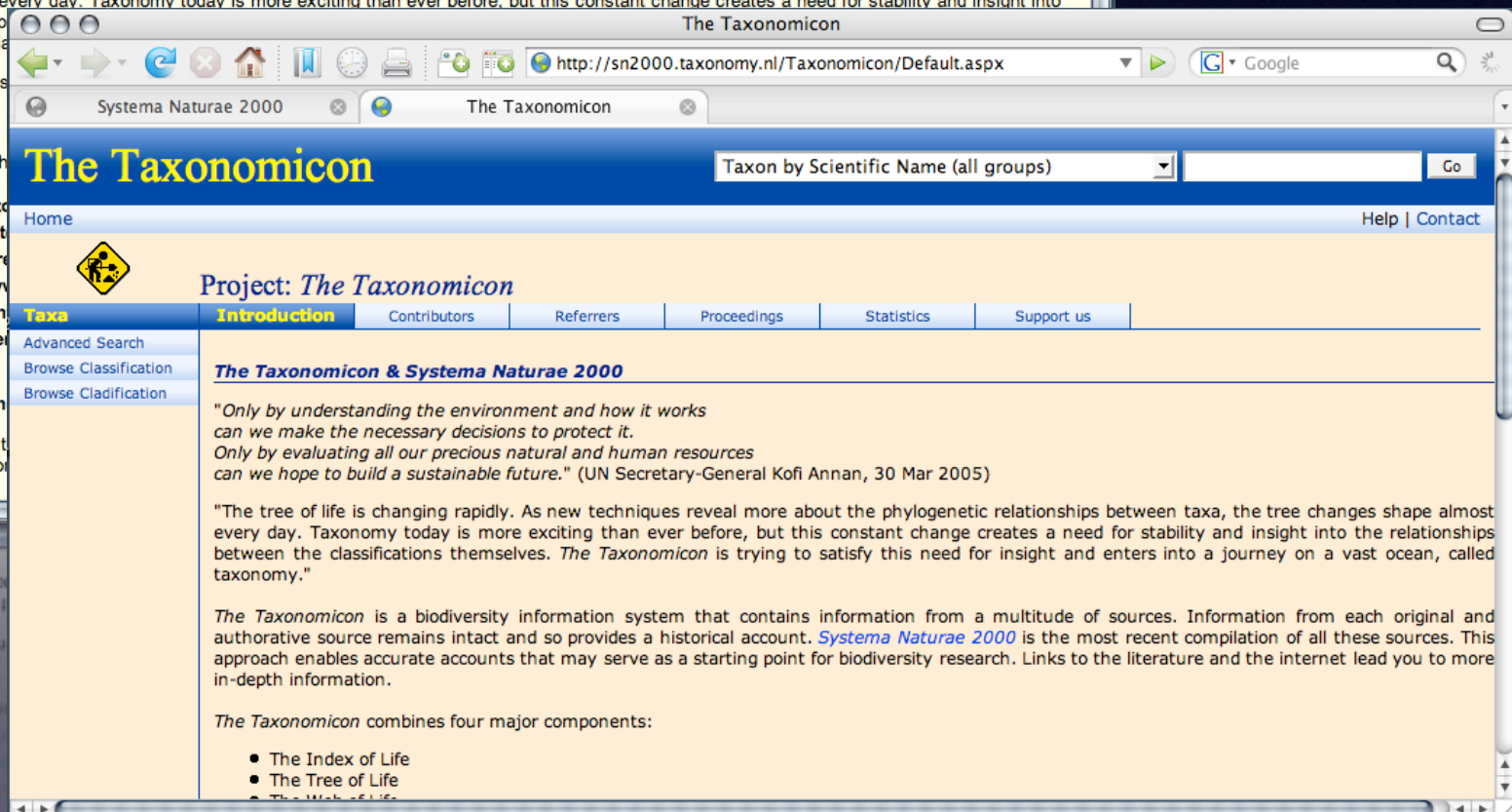
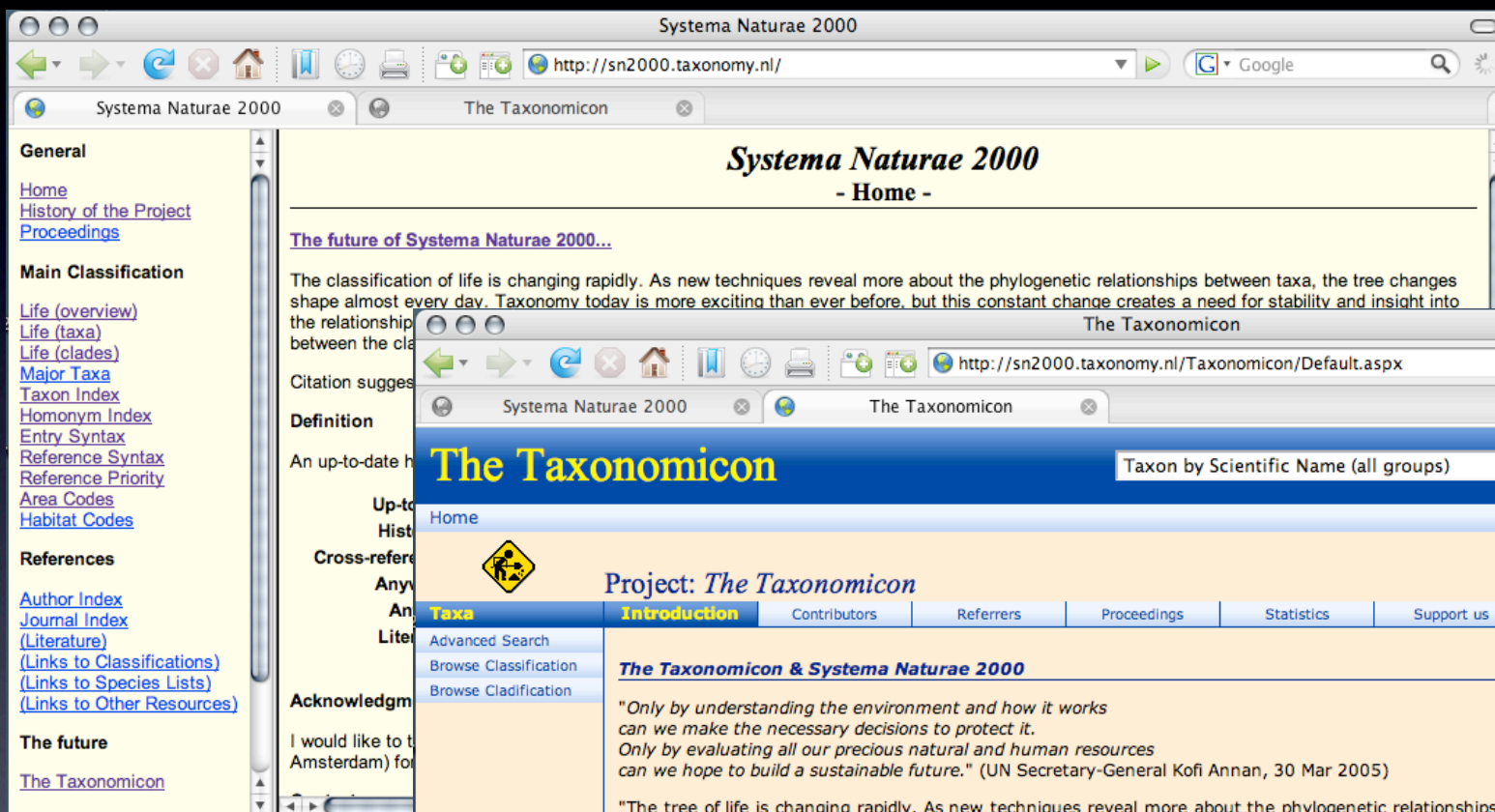
20 results per screen

The latest additions or updated projects are (see [projects](#) for a complete list):

~25000 taxa dans ~20 projets distincts
Souvent avec clés de détermination
Parfois avec noms vernaculaires
Bases de données de taxonomistes

Systema Naturae 2000

The Taxonomicon



Systema Naturae 2000

The Taxonomicon

The screenshot shows a web browser window displaying the Systema Naturae 2000 website. The main content area features the title "Systema Naturae 2000 - Home -" and a section titled "The future of Systema Naturae 2000...". Below this, there is a paragraph discussing the rapid changes in the classification of life. A sidebar on the left contains navigation links under categories like "General", "Main Classification", "References", and "The future".

Overlaid on the bottom right of the screenshot is a yellow box with a pink border containing the following text:

~1.1x 10⁶ taxa, 100'000 noms vernaculaires
Nomenclature et auteurs
Contrôle sérieux


Standards

TDWG

Taxonomic Database Working Group (IUBS)

http://www.nhm.ac.uk/hosted_sites/tdwg/index.html

Taxonomic Database Working ... Fauna Europaea : Name Search Standards, Information Models,...



Taxonomic Databases WORKING GROUP

[Quick Jump Menu](#)

International Union of Biological Sciences

Taxonomic Databases Working Group

Welcome
[Home Page](#)

About TDWG
[Secretariat](#)
[Executive](#)
[Constitution](#)
[Membership](#)
[History](#)
[Archives](#)

Activities
[Standards](#)
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[Wiki](#)
[TDWG Infrastructure Project](#)
[TDWG Survey 2006](#)
[GUIDs](#)

Communication
[Mailing Lists](#)
[Comments](#)
[Related Links](#)

Annual Meetings
[2003 Meeting](#)
[2004 Meeting](#)
[2005 Meeting](#)
[2006 Meeting](#)

The International Working Group on Taxonomic Databases is a not for profit scientific and educational association, affiliated to the International Union of Biological Sciences, formed to establish international collaboration among biological database projects so as to promote the wider and more effective dissemination of information about the World's heritage of biological organisms for the benefit of the world at large.

To achieve its goals, TDWG (a) develops, adopts and promotes standards and guidelines for the recording and exchange of data about organisms, (b) promotes their use through the most appropriate and effective means, (c) acts as a forum for discussion through holding meetings and through publication such as a newsletter

News

- 10 October 2006: Apology for downtime
- 18 April 2006: TDWG Survey 2006 - Results
- 7 March 2006: TDWG Infrastructure Project Update
- 7 March 2006: Report on the first GUID Workshop
- 17 January 2006: TDWG 2006 Annual Meeting web site launched
- 16 November 2005: New e-mail Lists for TDWG activities
- 7 November 2005: Three standards approved by ballot
- Ballot: Three standards recommended for ratification

Events

- 15-22 October 2006: TDWG 2006 Annual Meeting - Registration now open! **NEW**

TDWG Mission

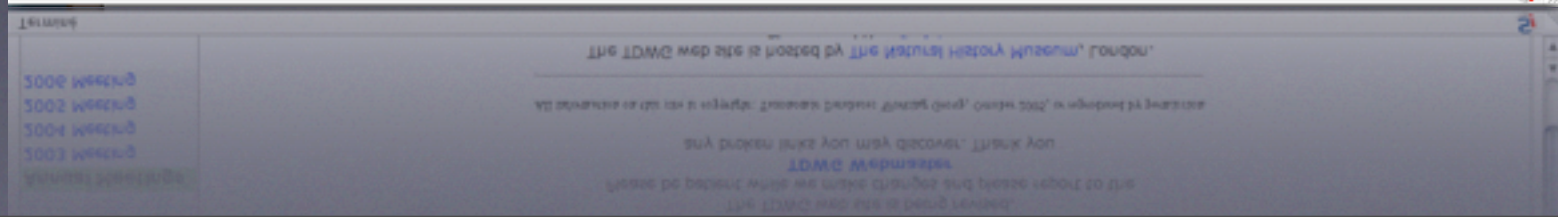
- To provide an international forum for biological data projects;
- To develop and promote the use of standards; and
- To facilitate data exchange.

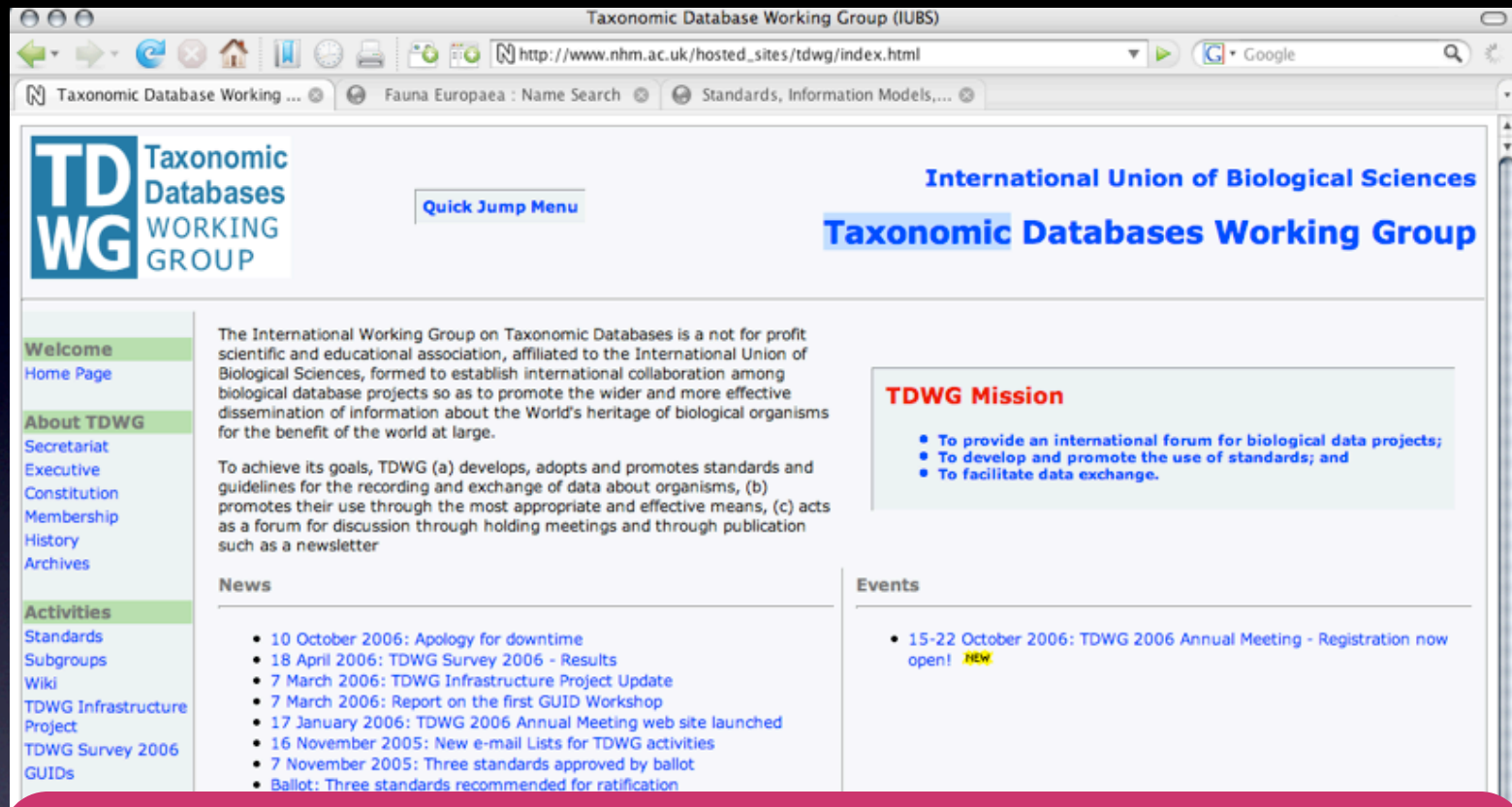
The TDWG web site is being revised.
Please be patient while we make changes and please report to the [TDWG Webmaster](#) any broken links you may discover. Thank you

All information on this site is copyright: Taxonomic Databases Working Group, October 2005, or reproduced by permission

The TDWG web site is hosted by [The Natural History Museum, London.](#)

Terminé





The screenshot shows the homepage of the Taxonomic Database Working Group (TDWG). The browser window title is "Taxonomic Database Working Group (IUBS)" and the URL is "http://www.nhm.ac.uk/hosted_sites/tdwg/index.html". The page features the TDWG logo, a "Quick Jump Menu", and the text "International Union of Biological Sciences Taxonomic Databases Working Group". A "Welcome" section describes the group's purpose. A "TDWG Mission" box lists three goals: providing an international forum, developing standards, and facilitating data exchange. "News" and "Events" sections are also visible.

TDWG Taxonomic Databases WORKING GROUP

International Union of Biological Sciences
Taxonomic Databases Working Group

Welcome
Home Page

About TDWG
Secretariat
Executive
Constitution
Membership
History
Archives

Activities
Standards
Subgroups
Wiki
TDWG Infrastructure Project
TDWG Survey 2006
GUIDs

The International Working Group on Taxonomic Databases is a not for profit scientific and educational association, affiliated to the International Union of Biological Sciences, formed to establish international collaboration among biological database projects so as to promote the wider and more effective dissemination of information about the World's heritage of biological organisms for the benefit of the world at large.

To achieve its goals, TDWG (a) develops, adopts and promotes standards and guidelines for the recording and exchange of data about organisms, (b) promotes their use through the most appropriate and effective means, (c) acts as a forum for discussion through holding meetings and through publication such as a newsletter

TDWG Mission

- To provide an international forum for biological data projects;
- To develop and promote the use of standards; and
- To facilitate data exchange.

News

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- 7 November 2005: Three standards approved by ballot
- Ballot: Three standards recommended for ratification

Events

- 15-22 October 2006: TDWG 2006 Annual Meeting - Registration now open! **NEW**

Essentiellement établissement de standards
pour faciliter l'échange de données
GUIDs [Globally Unique Identifiers]

Species 2000

Species 2000 - Welcome to Species 2000 website

http://www.sp2000.org/

Species 2000 - Recherche Go... Species 2000 - Welcome to Sp...

Species 2000 indexing the world's known species

Home Dynamic Checklist Annual Checklist Contact Us Search website...

- Home
- News
- About Sp2000
- Regional Projects
- Project Members
- Contact Us

Contributing

- Documents
- Meetings
- Service Checker

Login

Newsflash

Following a successful meeting in Beijing the **Species 2000 China** node has been launched.

[Read more...](#)

Home

Welcome to Species 2000 website

and the Species 2000 and ITIS 'Catalogue of Life'

Please use the menu of the left to browse for more information about the Species 2000 project or use the links below to search the **Species 2000** and **ITIS "Catalogue of Life"**.

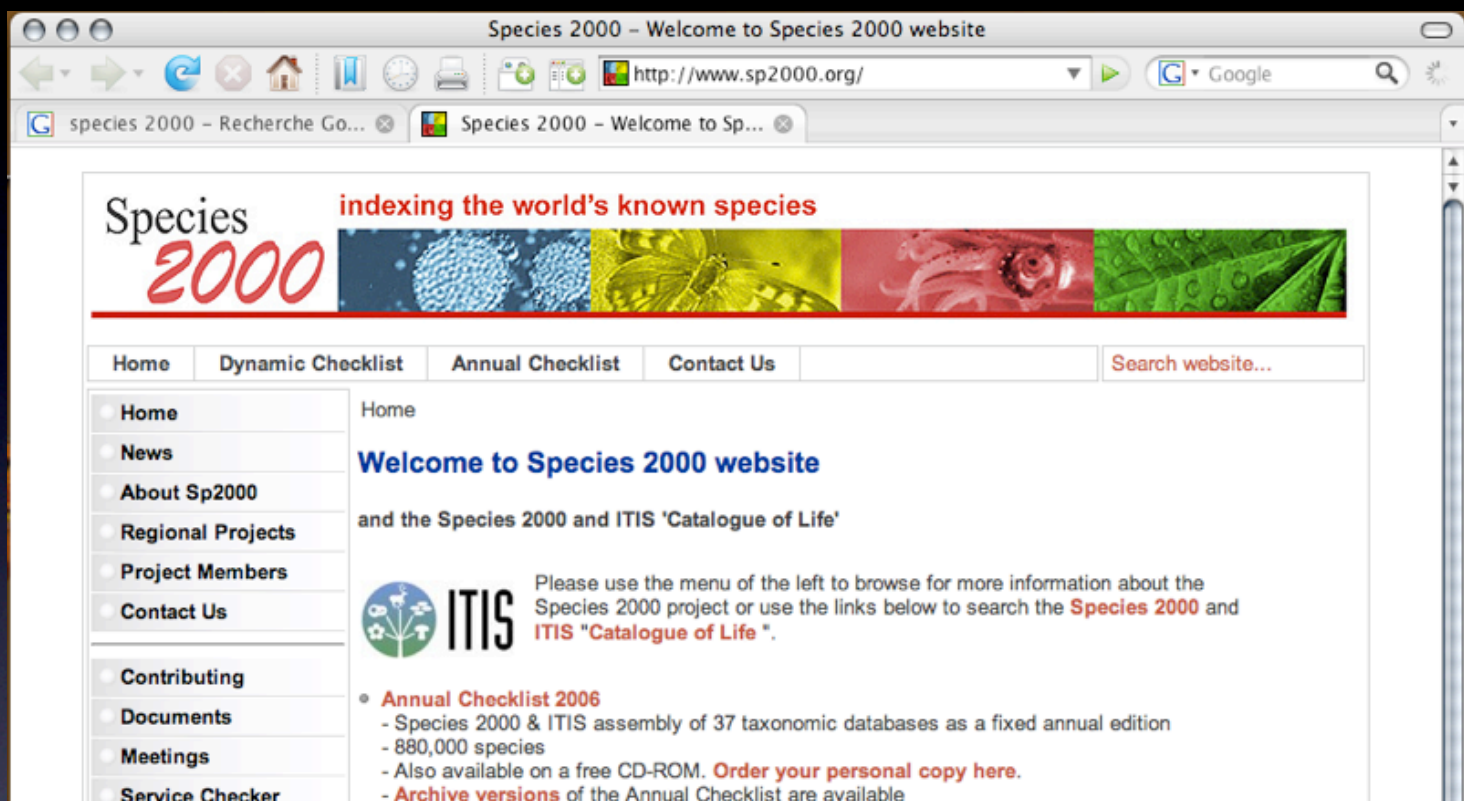
- Annual Checklist 2006**
 - Species 2000 & ITIS assembly of 37 taxonomic databases as a fixed annual edition
 - 880,000 species
 - Also available on a free CD-ROM. **Order your personal copy here.**
 - **Archive versions** of the Annual Checklist are available
- Dynamic Checklist**
 - real time access to the Species 2000 array of 26 online taxonomic databases
 - 450,000 species

Please note that database coverage differs between the **Dynamic** and the **Annual** Checklists.

[Read more...](#)

has been launched.

Species 2000



Fédération de diverses bases
Listes contrôlées, taxonomie compatible
~ 40% des espèces connues
Catalogue of Life [avec ITIS]

ITIS

Integrated Taxonomic Information System

http://www.itis.usda.gov/ ITIS TSN

ITIS

Integrated Taxonomic Information System

- What's New
- About ITIS
- Data Access
- Submit Data
- Tools
- TRED
- Links
- Comments

NEW ITIS now has a new URL! Please use <http://www.itis.gov> from now on!

Welcome to ITIS, the Integrated Taxonomic Information System! Here you will find authoritative taxonomic information on plants, animals, fungi, and microbes of North America and the world. We are a [partnership](#) of U.S., [Canadian](#), and [Mexican](#) agencies ([ITIS-North America](#)); other organizations; and taxonomic specialists. ITIS is also a partner of [Species 2000](#) and the [Global Biodiversity Information Facility \(GBIF\)](#).

Quick search on:

Any Name or TSN*
 Common Name
 Scientific Name
 TSN*

In: Kingdom

* Taxonomic Serial Number (TSN)

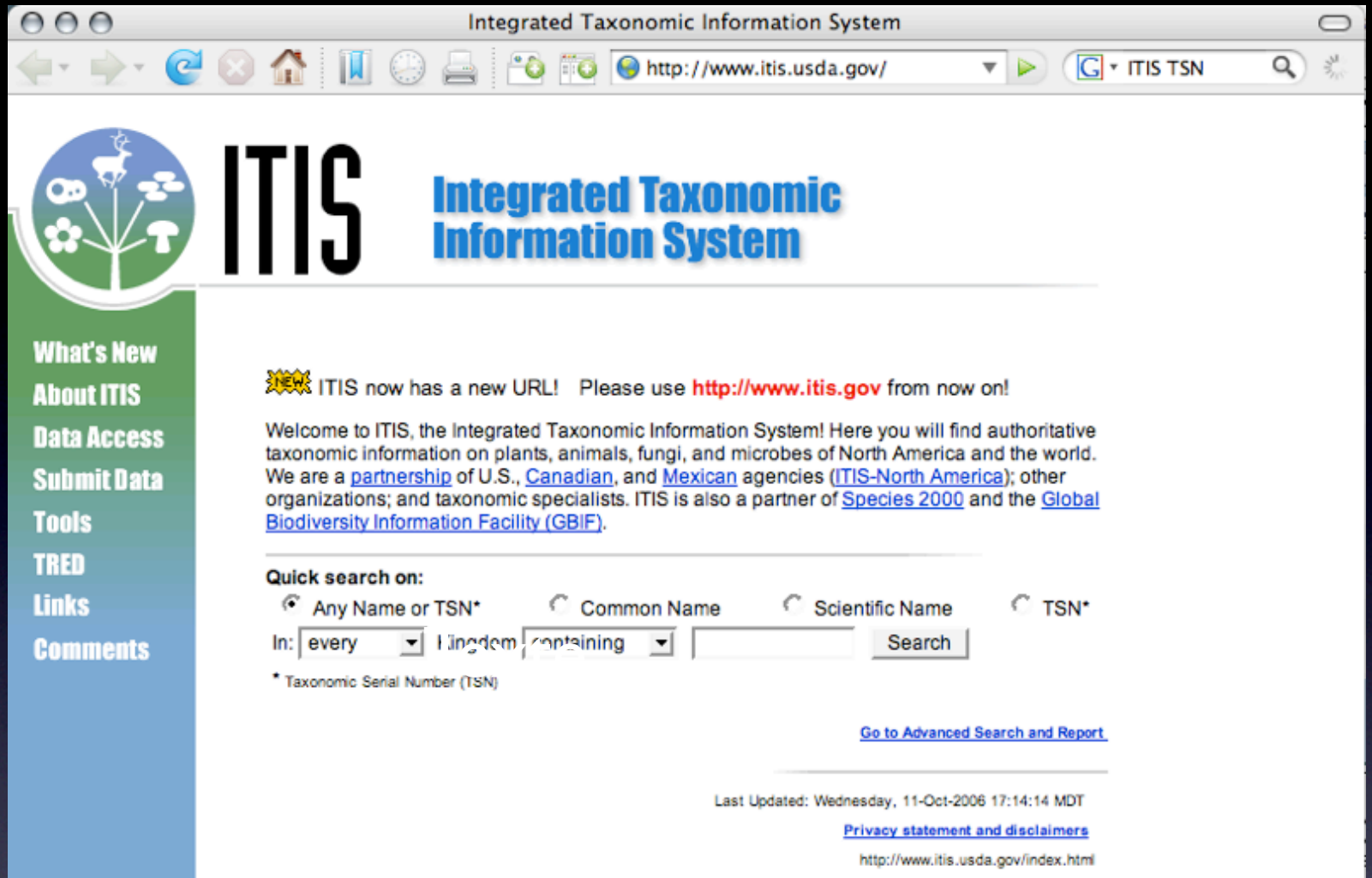
[Go to Advanced Search and Report](#)

Last Updated: Wednesday, 11-Oct-2006 17:14:14 MDT

[Privacy statement and disclaimers](#)

<http://www.itis.usda.gov/index.html>

ITIS



Projet américain avec extension mondiale
 Standardisation de la taxonomie et des bases
 de données. “Unique taxonomic numbers”
Indication de qualité des données

ITIS



Projet américain avec extension mondiale
 Standardisation de la taxonomie et des bases
 de données. “Unique taxonomic numbers”
Indication de qualité des données

ION - [Zoological record] Zoobank

ZooBank: The World Register of Animal Names

International Commission on Zoological Nomenclature

ZooBank

Home / Search Alerts / RSS Submit Name Help About Contact

Browse hierarchy

Locate term in tree

Click name to search

- Animalia
 - Protozoa
 - Porifera
 - Archaeocyatha
 - Coelenterata
 - Ctenophora
 - Echinodermata
 - Platyhelminthes
 - Nematoda
 - Acanthocephala
 - Acoelomorpha
 - Mesozoa
 - Nematomorpha
 - Nemertinea

Welcome to ZooBank

ZooBank: the world register of animal names

Search Advanced Search

Enter a scientific name, or browse using the hierarchy

This accomplishment is a first major step towards complete, authoritative, record of all scientific names of animals.

ION: Index to Organism Names

THOMSON ION

Home / Search Alerts / RSS Submit Name Help About Contact

Browse hierarchy

Locate term in tree

Click name to search

- Organisms
 - Microorganisms
 - Viruses
 - Plantae
 - Animalia

Index to Organism Names (ION)

Welcome to the Index to Organism Names (ION)

The most comprehensive organism names database

ION contains all the animal, plant, and virus names data found within the Thomson BIOSIS literature databases - *Zoological Record*[®], *BIOSIS Previews*[®] and *Biological Abstracts*[®]. Bacteria names will be added soon.

Search Advanced Search

Enter a scientific name, or browse using the hierarchy

Related Links

- Thomson BIOSIS
- Thomson Master Journals List
- Conferences
- Counts of New and Changed Animal Names
- Guide to the Animal Kingdom
- Nomenclatural Glossary for Zoology
- BiologyBrowser
- InCites
- ISIHighlyCited
- ScienceWatch
- BIOSIS Previews
 - Take a Tour
 - Request a free trial
- Zoological Record
 - Take a Tour
 - Request a free trial

ION - [Zoological record] Zoobank



Données du Zoological Record
Registres depuis 1864 - Privé -
 1.5×10^6 noms depuis 1978
Partiellement libre

ION - [Zoological record] Zoobank



Données du Zoological Record
Registres depuis 1864 - Privé -
1.5 x 10⁶ noms depuis 1978
Partiellement libre

Multiple

ToL

The screenshot shows the Tree of Life Web Project website in a browser window. The browser's address bar displays <http://tolweb.org/tree/>. The website's navigation menu includes links for home, browse, help, features, learning, contribute, and about. A search bar is located in the top right corner.

The main content area is titled "TREE OF LIFE web project" and "Explore the Tree of Life". It features a large, stylized phylogenetic tree with various organisms placed at different nodes and tips, including a butterfly, a frog, a flower, a trilobite, a mushroom, a trilobite, and a green sphere.

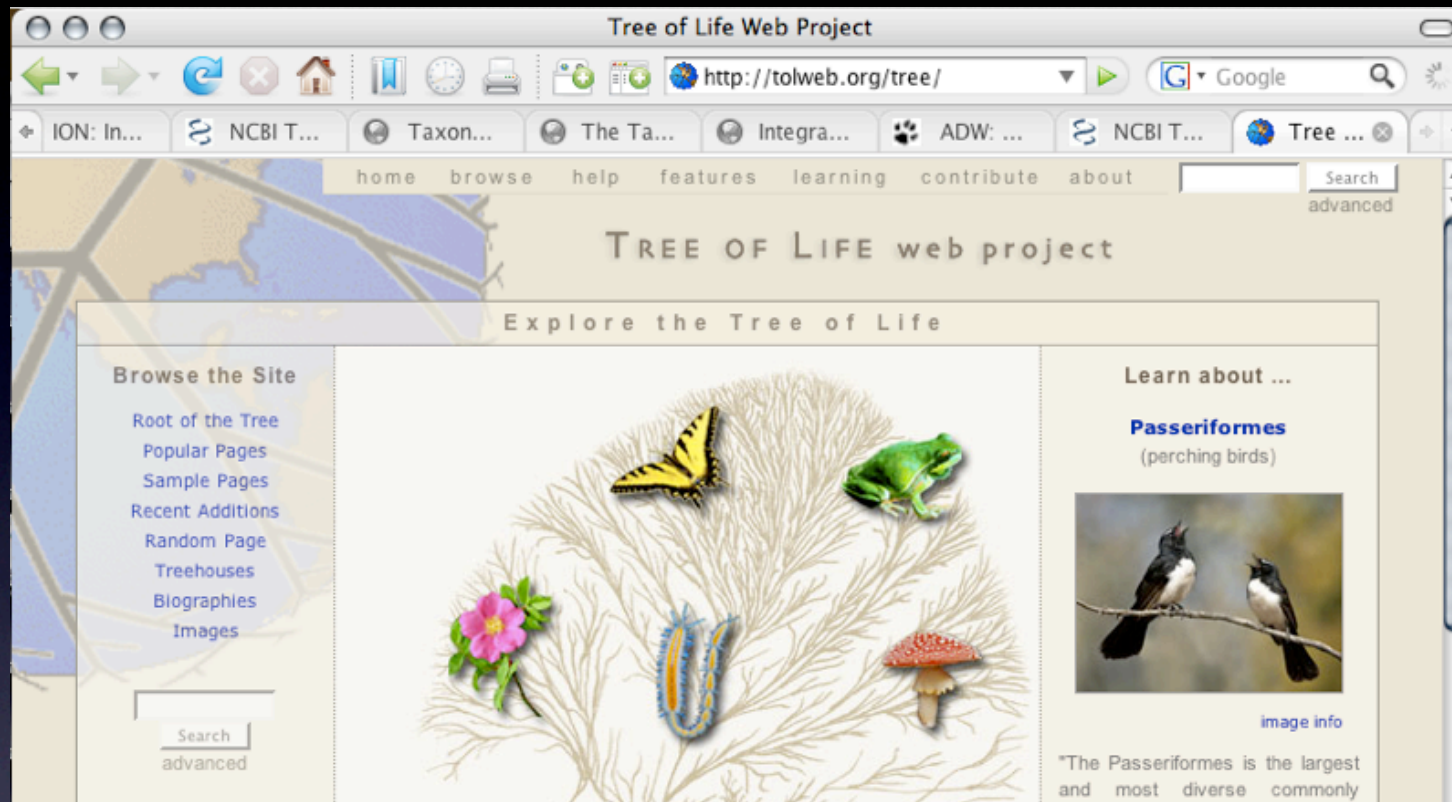
On the left side, there is a "Browse the Site" sidebar with the following links: Root of the Tree, Popular Pages, Sample Pages, Recent Additions, Random Page, Treehouses, Biographies, and Images. Below these links is a search bar with a "Search" button and a link to "advanced" search.

On the right side, there is a "Learn about ..." section for "Passeriformes (perching birds)". It includes a photograph of two birds perched on a branch, a link to "image info", a quote: "The Passeriformes is the largest and most diverse birds commonly recognized clade of birds...", and a link to "read more". At the bottom of this section is a link to "previously featured pages".

The footer of the page includes the word "Terminé" on the left and a logo on the right.

Multiple

ToL

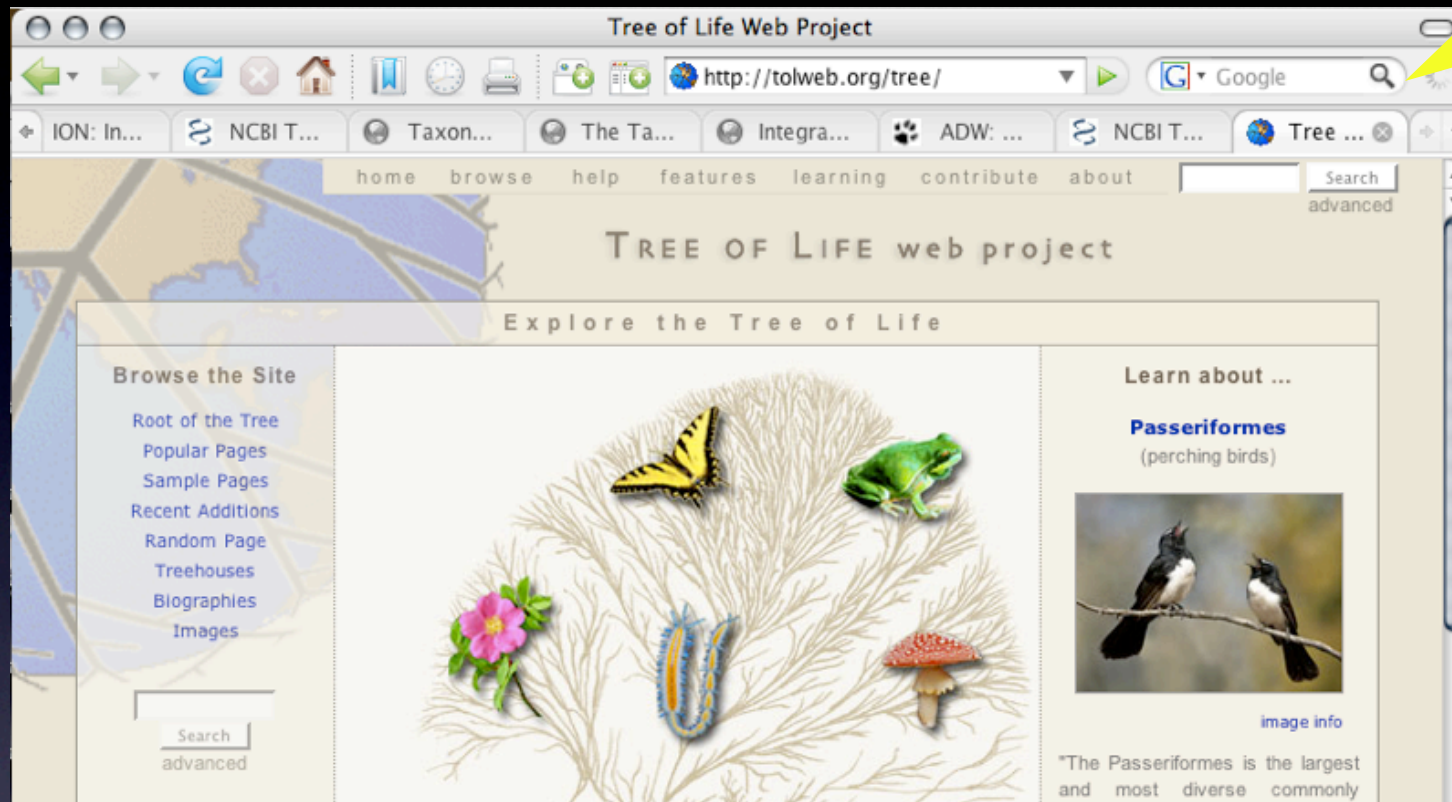


Relations entre organismes
Phylogénie + Biologie générale
Nombreux projets satellites "Treehouses"

Multiple

ToL

Projet
majeur



Relations entre organismes
Phylogénie + Biologie générale
Nombreux projets satellites "Treehouses"

Collaboration avec GBIF

World Biodiversity Database

Search the WBD | Taxonomic tree | Projects

Welcome to a new and completely revised World Biodiversity Database (WBD). The WBD currently consists of 20 separate projects, each with its own interface and feature set. These projects cover a total of 2547 unique taxa, plus an additional 3958 synonyms. Use the search box below to search all projects for a scientific and/or common name.

Scientific name:

Common name:

Project:

Language:

Search

The latest additions or updated projects are (see projects for a complete list):

1. Marine Mammals of the World
Author: T.A. Jefferson, S. Leatherwood and M.A. Webber
Created: 26 Jun 2006, containing 14 unique taxa
2. Catalogue of Crustaceans of the World
Author: P. Colesbrook, Zoological Museum, University of Amsterdam
Created: 18 May 2006, containing 1219 unique taxa
3. Marine Labellators of the World
Author: L.B. Heithaus
Created: 24 Feb 2006, containing 213 unique taxa

The Taxonomicon

Systema Naturae 2000

Home | Help | Contact

Project: *The Taxonomicon*

Introduction | Contributors | Referrers | Proceedings | Statistics | Support us

The Taxonomicon & Systema Naturae 2000

"Only by understanding the environment and how it works can we make the necessary decisions to protect it. Only by evaluating all our precious natural and human resources can we hope to build a sustainable future." (UN Secretary-General Kofi Annan, 30 Mar 2005)

"The tree of life is changing rapidly. As new techniques reveal more about the phylogenetic relationships between taxa, the tree changes shape almost every day. Taxonomy today is more exciting than ever before, but this constant change creates a need for stability and insight into the relationships between the classifications themselves. *The Taxonomicon* is trying to satisfy this need for insight and enters into a journey on a vast ocean, called taxonomy."

The Taxonomicon is a biodiversity information system that contains information from a multitude of sources. Information from each original and authoritative source remains intact and so provides a historical account. *Systema Naturae 2000* is the most recent compilation of all these sources. The approach enables accurate accounts that may serve as a starting point for biodiversity research. Links to the literature and the internet lead you to more in-depth information.

The Taxonomicon combines four major components:

- The Index of Life
- The Tree of Life

Taxonomic Databases Working Group (TDWG)

International Union of Biological Sciences

TDWG Mission

- To provide an international forum for biological data projects;
- To foster and promote the use of standards; and
- To facilitate data exchange.

News

- 10 October 2006: Apology for downtime
- 18 April 2006: TDWG Survey 2006 - Results
- 7 March 2006: TDWG Infrastructure Project Update
- 7 March 2006: Report on the first GUID Workshop
- 17 January 2006: TDWG 2006 Annual Meeting web site launched
- 16 November 2005: New e-mail Lists for TDWG activities
- 7 November 2005: Three standards approved for ballot
- Ballot: Three standards recommended for ratification

Events

- 15-22 October 2006: TDWG 2006 Annual Meeting - Registration now open!

ITIS Integrated Taxonomic Information System

What's New About ITIS Data Access Submit Data Tools TRENDS Links Comments

2006 ITIS now has a new URL! Please use <http://www.itis.gov> from now on!

Welcome to ITIS, the Integrated Taxonomic Information System! Here you will find authoritative taxonomic information on plants, animals, fungi, and microbes of North America and the world. We are a partnership of U.S., Canadian, and Mexican agencies (USDA, USGS, USFWS, NMNH, and the Global Biodiversity Information Facility (GBIF)).

Quick search on:

Any Name or TS#* Common Name Scientific Name TS#*

In: every Kingdom (containing) Search

Go to Advanced Search and Report

Last updated: Wednesday, 11-Oct-2006 17:14:14 MDT

Species 2000 - Welcome to Species 2000 website

Indexing the world's known species

Home | Dynamic Checklist | Annual Checklist | Contact Us | Search website...

Welcome to Species 2000 website and the Species 2000 and ITIS 'Catalogue of Life'.

Please use the menus of the left to browse for more information about the Species 2000 project or use the links below to search the Species 2000 and ITIS 'Catalogue of Life'.

- Annual Checklist 2006
- Species 2000 & ITIS assembly of 37 taxonomic databases as a fixed annual edition
- 680,000 species
- Also available on a free CD-ROM. Order your personal copy here.
- Dynamic Checklist
- real time access to the Species 2000 array of 26 online taxonomic databases
- 450,000 species

Please note that database coverage differs between the Dynamic and the Annual Checklists.

ION - Index to Organism Names

THOMSON

Home / Search / Alerts / RSS / Submit Name / Help / About / Contact

Browse hierarchy

Click name to search

- Organisms
- Viruses
- Plants
- Animals

Welcome to the Index to Organism Names (ION)

The most comprehensive organism names database

ION contains all the animal, plant, and virus names data found within the Thomson BIOSIS literature databases - *Zoological Record*®, *BIOSIS Previews*® and *Biological Abstracts*®. Bacteria names will be added soon.

Search: Advanced Search

Tree of Life Web Project

home browse help features learning contribute about

Explore the Tree of Life

Browse the Site

- Root of the Tree
- Popular Pages
- Sample Pages
- Recent Additions
- Random Page
- Tutorials
- Biographies
- Images

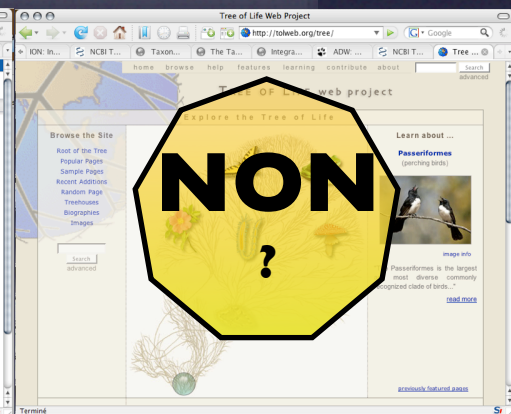
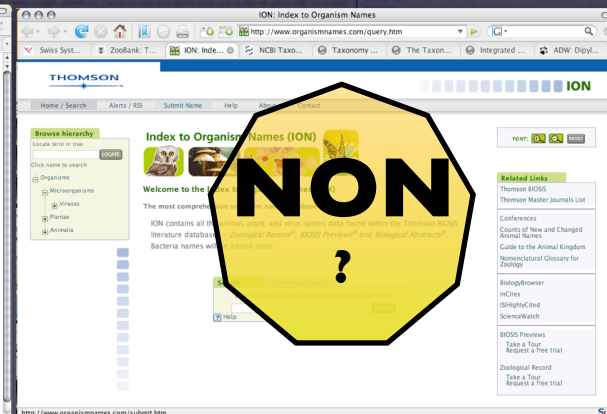
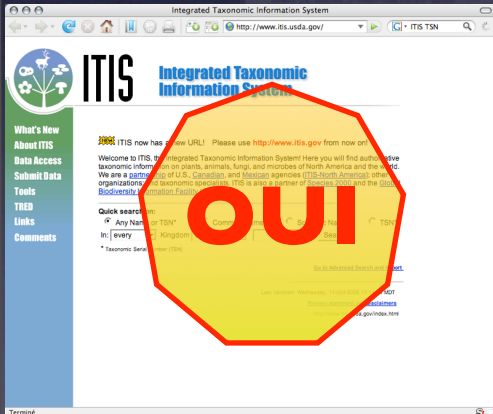
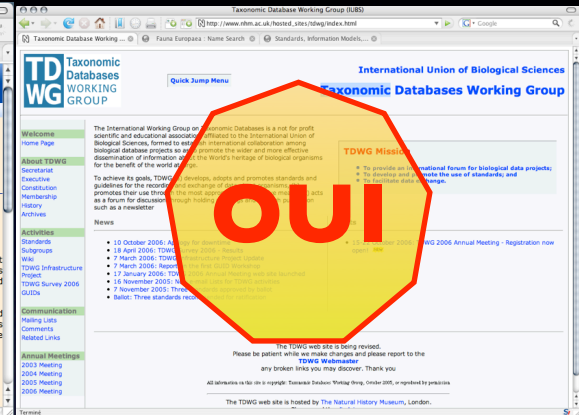
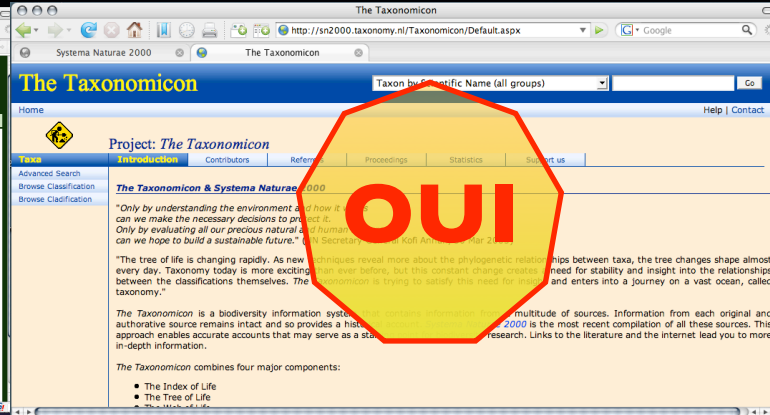
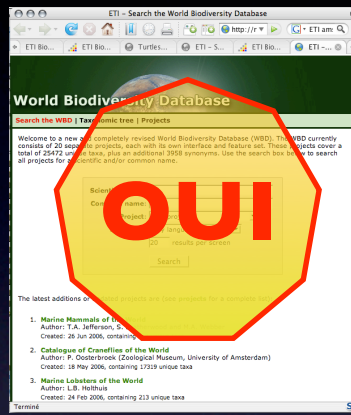
Learn about ...

Passeriformes (perching birds)

image art

"The Passeriformes is the largest and most diverse commonly recognized class of birds..."

Collaboration avec GBIF



“Biodiversity data”

GBIF

GBIF portal: Home

http://www.gbif.org/

GBif - Recherche Google GBIF portal: Home

HOME | DATA | NEWS | EVENTS | ARTICLES | NODES | PREFERENCES | HELP | ABOUT | PRESS | SITE MAP

GBIF

Global Biodiversity Information Facility

SITE SEARCH:

GBIF DATA (PROTOTYPE)

- Browse
- Search
- How to search
- Providers
- Data policy
- Google Earth

ABOUT GBIF

- Press
- What is GBIF?
- Demonstration Projects
- New MOU (2007-2011)
- Signatory table
- GBIF's Current Members
- How to Join GBIF
- GBIF Directory
- Documents & History
- Ebbe Nielsen Prize
- Symposia & Workshops
- Work Programme

TOOLS AND SERVICES

- Newsletters
- Mailing lists
- Wiki
- UDDI registry
- Standards
- Links
- CIRCA
- Calls for tender and jobs
- GBIF tools download

SUPPORT

- GB documents [login]
- GB13
- Helpdesk
- Become a data provider
- Training

HOME

Latest news [More...]

- [GBIF Participants are endorsing the new MOU](#) - On Monday, 2 October, the GBIF Governing Board ... - posted on 2006-10-20
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- [Some Definitions \(MS Word\)](#) - modified on 2006-09-18
- [BRAHMS - Botanical Research And Herbarium Management](#)

Calendar of events

← **November 2006** →

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

GBIF Current Members

Voting Participants	26
Associate Participants (countries/economies)	21
Associate Participants (organisations)	35

GBIF UDDI Registry

- * registration
- * update information

Data Providers	187
Collections	854
Records	110560016

[Personalised news channels](#)

Terminé

"Biodiversity data"

GBIF

Projet
majeur

GBIF portal: Home

http://www.gbif.org/

GBif - Recherche Google GBIF portal: Home

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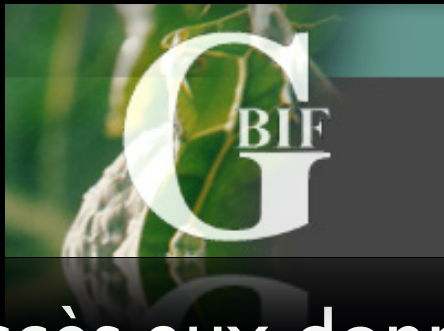
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Personalised news channels

Terminé



Offrir un libre accès aux données scientifiques primaires concernant la biodiversité

Six thèmes intégrés:

Accès aux données et interopérabilité des bases de données
Digitalisation des données des Musées d'histoire naturelle
Catalogue électronique des noms d'organismes
Education et contrôle de la liberté d'accès
Banque de connaissances sur le espèces
Accès à la littérature

Multiple

GBIF-Newportal

GBIF Portal - Welcome

Home | Species | Countries | Datasets | Occurrences | Settings | About

Find Species, Countries or Datasets Search

Example searches "Puma concolor", "Argentina"

This application is under development. Its pages only serve as an early demonstrator of the layout for the new GBIF Data Portal. Frequent changes are to be expected, and data contained are not representative for the GBIF system; at times there may be no data at all. If you are interested in GBIF data, please refer to www.gbif.net

Explore Species

Find information for a species or higher taxon, including names, occurrences and links to further resources.

This portal includes information on **740 860** species and **72 748** higher taxa.

Latest Species Added: *Kiwaia jeanae* Philpott, 1930 (Animalia: Lepidoptera)

Explore Countries

Find information for a country, ecoregion or ocean area, including occurrences from the area and data providers located in each country.

This portal includes information on **3 496** political countries, **0** ecoregions and **0** ocean areas.

See data for: Peru

Explore Datasets

Find information from a institution, dataset or project network, including occurrences and information about the datasets.

This portal includes information from **518** datasets from **201** data providers in **3 496** political countries.

Latest Dataset Added: **OBIS/DIGIR** Data Provider Server (www.iobis.org) : NASMIS

4 522 290 records, 740 860 species, from 518 providers

Terminé

Bibliothèques

Revues électroniques



Répertoire des périodiques électroniques Bibliothèques universitaires et scientifiques de Genève

- Index Titres Sujets Recherche A propos de ce site

Texte intégral Résumés Tables des matières Journal en accès ouvert / Open Access

Pour toute question, veuillez vous adresser à votre bibliothèque

Trouver :

1. "AAA, Arbeiten aus Anglistik un" to "Aargauer Zeitung"

Sujet : Science -- zoologie -- Général

Zoosystema

DOAJ: Directory of Open Access Journals 2004 au présent Editeur : Museum National d'Histoire Naturelle Sujet : Science -- Zoologie -- Général

Version imprimée: Catalogue RERO

Zootecnia tropical

DOAJ: Directory of Open Access Journals 2003 au présent SciELO 2002 au présent Editeur : Instituto Nacional de Investigaciones Agricola INIA Sujet : Agriculture -- Culture animale

Version imprimée: Catalogue RERO

Haut de la page ^

Titre(s) commence(nt) par ZO: 12 page: 1

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Z A Z B Z C Z D Z E Z F Z G Z H Z I Z J Z K Z L Z M Z N ZO Z P Z Q Z R Z S Z T Z U Z V Z W Z X Z Y Z Z

1. "Zofinger Tagblatt" to "Zootecnia tropical"

Répertoire proposé et maintenu par le Service de coordination des bibliothèques



L'accès au texte des articles est limité au campus de l'Université de Genève.

Bibliothèques

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UNIVERSITÉ
DE GENÈVE

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Accessoirement: Origine de la nomenclature zoologique = Linné 1758!

Barcoding of life

Consortium for the Barcode of Life

BARCODE OF LIFE DATA SYSTEMS

Advancing species identification and discovery through the analysis of short, standardized gene regions

Published Projects | Identify Specimen | Request an Account | Introductory Tutorial | Documentation | Citation

The Barcode of Life Data Systems (BOLD) is an online workbench that aids collection, management, analysis, and use of DNA barcodes. It consists of 3 components (MAS, IDS, and ECS) that each address the needs of various groups in the barcoding community.


MANAGEMENT & ANALYSIS

BOLD-MAS provides a repository for barcode records coupled with analytical tools. It serves as an online workbench for the DNA barcode community.

Username:
Password:
[Request a new user account](#)


IDENTIFICATION ENGINE

BOLD-IDS provides a species identification tool that accepts DNA sequences from the barcode region and returns a taxonomic assignment to the species level when possible.



EXTERNAL CONNECTIVITY

BOLD-ECS provides web developers and bioinformaticians the ability to build tools and workflows that can be integrated with the BOLD framework. We welcome the addition of new analytical modules.



BARCODE COUNTS

Species Barcoded	24,937
Total Barcode Records	189,352
Source	Breakdown
GenBank	41,451
Canadian Centre	141,492
Others	6,409

SYSTEM UPDATES

Aug-1-2006 - Tree Export to Newick (MAS)
The Taxon ID Tree module now provides an export function allowing users to download trees in Newick Format. A Newick formatted tree can be opened in variety of tree manipulation and rendering programs.

Jul-19-2006 - Specimen Age vs Sequence Length (MAS)
This new analytical module supports investigation of DNA degradation over time by determining the correlation between sequence length and specimen age.

Jul-13-2006 - Search Upgrade (MAS)
The search tool now supports searches by species epithet or sequence length.

Jul-02-2006 - Trace File Viewer Upgrade (MAS)
The trace file viewer now reports the quality of each trace file (failure, low, medium, high) quality based on QV/PHRED scores.

Jul-02-2006 - Trace File Download (MAS)
Trace Files can be downloaded from the Project Console or from each sequence page.

Jun-29-2006 - High Resolution Maps (MAS)
High resolution maps are now generated for collection sites using Google Maps. Each map provides hot links to the specimens collected at a specific site.

Jun-2-2006 - Reference Barcodes (IDS)
The IDS system now provides the option of species identifications based on reference barcodes.

Barcoding of life

Nouveau
et
intéressant

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MANAGEMENT & ANALYSIS

BOLD-MAS provides a repository for barcode records coupled with analytical tools. It serves as an online workbench for the DNA barcode community.

Username:
Password:
[Request a new user account](#)

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- Projets “hors-molécules” progressent plus lentement que les autres

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- Multitude d’initiatives à tous niveaux

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- Projets “hors-molécules” progressent plus lentement que les autres
- Multitude d’initiatives à tous niveaux
- Lente homogénéisation des références et des formats des données
- Emergence de projets majeurs qui seront vraisemblablement les références de demain

Enjeux

Enjeux



Accès à l'information

Enjeux

- Accès à l'information
- Qualité et vulnérabilité de l'information

Enjeux

- Accès à l'information
- Qualité et vulnérabilité de l'information
- Dissolution des connaissances de base