



KUNGL.
VETENSKAPSAKADEMIEN
THE ROYAL SWEDISH ACADEMY OF SCIENCES



Petrus Artedi Tricentennial

Workshop on Collaborative Platforms in Ichthyology

14 September 2005

The Auditorium, The Swedish Museum of Natural History, Stockholm

Co-organized by
FishBase Sweden
The Royal Swedish Academy of Sciences
The Swedish Museum of Natural History

With the establishment of the Internet and availability of numerous database tools, including database management systems, tools for creating database driven applications, and data sharing protocols, the ways we manage and use biological data have changed, and the options for new uses of data have increased dramatically.

Ichthyology has a long tradition of digitised museum collections and Internet publication. In this workshop, we explore options for data sharing and applications using shared data in Ichthyology. We will present and demonstrate several available platforms for collaborative work and data sharing, including FishBase, GBIF, the All Catfish Species Inventory, etc.

We will examine benefits and drawbacks for individual researchers and institutions, and preferred models for collaboration using shared databases. We will look at what information is available and how it is used, which information we would like to see generally available in the future, and how collaborative platforms can best contribute to scientific progress.

The workshop is open for all interested. There is no registration fee. Lunch is included for participants registered before 1 September 2005.

This is the final call for the workshop. Last minute information will be made available at:
http://artedi.nrm.se/fishbase_se/artedi.shtml

Inquiries may be directed to:
Fishbase Sweden, PO Box 50007, SE-104 05 Stockholm, Sweden
fishbase@nrm.se

Programme

Registration

0830-0900 Outside main auditorium ("Hörsalen"), with coffee

Morning session

0900-0910 Opening by Professor *Stefan Claesson*, head of the Research Department, Swedish Museum of Natural History

Presentations (15 min each) — Moderator Dr *Fang Fang*

0910-1100 Presentations of collaboration initiatives

1100-1200 Demonstrations and workshop

Lunch

1200-1300

Afternoon session

Discussion — Moderator Dr *Anders Silfvergrip*

1300-1430 Workshop discussion in groups

1430-1445 Coffee break

1445-1530 Plenary discussion and workshop recommendations

Confirmed speakers

- Dr *Carl J. Ferraris, Jr.* — All Catfish Species Inventory
- Professor *Richard L. Mayden* — The Cypriniformes Project
- Dr *Robert Hanner* — Fish-BOL - Fish Barcoding of Life
- Dr *Michael Norén* — FishTrace - Genetic Catalogue, Biological Reference Collections and Online Database of European Marine Fish
- Dr *Maurice Kottelat* — European Ichthyological Society
- Dr *Lynne R. Parenti* — American Society of Ichthyologists and Herpetologists
- Dr *Lars M. Nilsson* — Swedish Research Council
- Dr *Anders Silfvergrip* — FishBase
- Dr *Sven O Kullander* — CLOFFSCA

Presentation guidelines

For each ongoing and planned project/platform, the following topics are preferred:

- Scientific objective
- Model of collaboration (diagram preferred)
- Expected output
- Financial support sources
- Collaboration with other projects/platforms
- What does the project achieve that cannot be achieved by a single research team
- Post-project implementation or continuation