

ZooBank Progress Report

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Five years have passed since the last ZooBank Progress Report was published in the *Bulletin of Zoological Nomenclature* (Krell & Pyle, 2010). While the restructuring of the ICZN Secretariat from one central London office to a dispersed operation in Singapore and London had delayed some developments of lesser priority, ZooBank has remained fully functional and has been reliably accommodating the requirements of the ICZN Amendment (ICZN, 2012). The Amendment requires ZooBank Registration for works published only in electronic form. As of 10 August, 35,298 authors, 59,937 publications and 142,957 scientific names have been registered in ZooBank, including both paper and electronic works. Apart from minor glitches which were rectified swiftly, we experienced no serious problems with ZooBank functionality. However, some aspects of registration need further explanation and more detailed regulation. In this issue of *BZN*, some common questions on registration and availability of electronic publications are addressed (Krell & Pape, 2015), including priority questions and automated registration. With respect to the preparation of the fifth edition of the International Code of Zoological Nomenclature, ZooBank Committee and the ICZN are keen to hear suggestions for the improvement of the registration process and ZooBank functionality in general.

While the functionality supporting the requirements of the Amendment had highest priority, two ZooBank Policies have been ratified, one prescribing that ZooBank registration is free of charge for authors, the other laying down the different types of ZooBank users and their privileges. Both Policies are published at the end of this report. The ZooBank Committee has continued drafting additional policies, some of them will be ready for public review later this year.

References

- ICZN. 2012. Amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of publication. *Bulletin of Zoological Nomenclature*, **69**: 161–169.
- Krell, F.-T. & Pyle, R.L. 2010. ZooBank progress report. *Bulletin of Zoological Nomenclature*, **67**: 271–277.
- Krell, F.-T., & Pape, T. 2015. Electronic publications need registration in ZooBank to be available. *Bulletin of Zoological Nomenclature*, **72**: 245–251.

ZooBank Policy

Title: ZooBank Policy on ZooBank Users

Policy Number: 002

Author(s): Richard L. Pyle, Frank-T. Krell, Daphne Fautin

Status: DRAFT-V9

Date Review Completed: 13 April 2013

Date Recommended: 13 April 2013

Date Ratified: 3 June 2015

Effective Date: 4 June 2015

I. PURPOSE

This document defines the types of users of ZooBank, how a user type is determined, and the access privileges available to each type of user.

II. POLICY

A user is any individual person who accesses, creates, or edits content via the ZooBank website. A user of ZooBank may be anonymous or authenticated through a login procedure. A user with a login account may be authorized at one of several authentication levels, each of which includes specific access and sponsor privileges.

III. PROCEDURES

A. LOGIN ACCOUNTS

Each authenticated user of ZooBank must have a login account, which includes the following requirements:

1. Registration

Each login account is assigned to an individual person who is registered in ZooBank. An account may not be created for an organization or electronic entity such as an internet service.

2. Email Address

Each login account must include a valid and functioning email address.

3. User name

Each login account must include a unique user name that has not already been assigned to an existing login account.

4. User Agreement

To create a login account, the person creating the login account must explicitly consent to the ZooBank Authenticated User Agreement.

IV. USERS

There are five types of users; an anonymous user ('Guest') and four types of authenticated users ('Contributor', 'Verified Contributor', 'Content Editor', and 'Administrator').

A. GUEST USERS

1. Login

No login account or other authentication is required for a Guest user.

2. Read and Write Privileges

A Guest user may search on, view, and download any content via the ZooBank website *except* prospectively registered Works that have not yet been made publicly available, and any names or nomenclatural acts contained within Works that have not yet been made publicly available. A Guest user has no write privileges and may not create or edit any content via the ZooBank website.

B. AUTHENTICATED USERS

1. Contributors

- (a) Designation. A Contributor creates his or her own ZooBank account.
- (b) Read Privileges. A Contributor may search on, view, and download the following via the ZooBank website:
 - (i) All content created by him/herself;
 - (ii) All other content *except* prospectively registered Works that have not yet been made publicly available, and any names or nomenclatural acts contained within Works that have not yet been made publicly available.
- (c) Write Privileges. A Contributor may, via the ZooBank website:
 - (i) Create and register new content, and register existing unregistered content;
 - (ii) Edit any content created by the Contributor him/herself.
- (d) Verification Privileges. A Contributor may not verify other ZooBank users.

2. Verified Contributors

- (a) Designation. A Verified Contributor must be verified by another user with such verification privileges.
- (b) Read Privileges. A Verified Contributor may search on, view, and download the following via the ZooBank website:
 - (i) All content created by the Verified Contributor him/herself;
 - (ii) All content involving a Published Work of which the Verified Contributor is an author, or journal or book editor;
 - (iii) All other content *except* prospectively registered Works that have not yet been made publicly available, and any names or nomenclatural acts contained within Works that have not yet been made publicly available of which the Verified Contributor is not an author, or journal or book editor.
- (c) Write Privileges. A Verified Contributor may, via the ZooBank website:
 - (i) Create and register new content and register existing unregistered content;

- (ii) Edit content created by the Verified Contributor him/herself;
- (iii) Edit content involving Published Works of which the Verified Contributor is an author, or journal or book editor.
- (d) Verification Privileges. A Verified Contributor may not verify other ZooBank users.

3. Content Editors

- (a) Designation. A Content Editor must be established as such by another user with privileges that include establishing Content Editors.
- (b) Read Privileges. A Content Editor may search on, view, and download via the ZooBank website all content *including* prospectively registered Works that have not yet been made publicly available, as well as names or nomenclatural acts contained therein.
- (c) Write Privileges. A Content Editor may, via the ZooBank website, create or edit all unverified content.
- (d) Verification Privileges. A Content Editor may:
 - (i) Establish a Contributor as a Verified Contributor;
 - (ii) Create a Verified Contributor user account for an individual person who is not already a Contributor in ZooBank.

4. Administrators

- (a) Designation. An Administrator must be established as such by another user with privileges that include establishing Administrators, and this sponsorship must be approved by a majority of existing Administrators.
- (b) Read Privileges. An Administrator may search on, view, and download via the ZooBank website all content *including* prospectively registered Works that have not yet been made publicly available, as well as names or nomenclatural acts contained therein.
- (c) Write Privileges. An Administrator may, via the ZooBank website, create or edit any content.
- (d) Sponsor Privileges. An Administrator may:
 - (i) Establish a Contributor as a Verified Contributor;
 - (ii) Create a Verified Contributor user account for an individual person who is not already a Contributor in ZooBank;
 - (iii) Establish a Verified Contributor as a Content Editor;
 - (iv) Designate a Verified Contributor as Content Editor for a specific journal or book;
 - (v) Establish a Content Editor as an Administrator, after a majority of existing Administrators have approved such designation.

ZooBank Policy

Title: Fees for ZooBank Registration by Authors

Number: 003

Author(s): Frank-T. Krell

Status: DRAFT-V3

Date Review Completed: 25 October 2011

Date Recommended: 13 April 2013

Date Ratified: 3 June 2015

Effective Date: 4 June 2015

I. PURPOSE

This policy establishes free registration of any kind for authors.

II. POLICY

Registration of content in ZooBank by authors is free of charge.

III. PROCEDURES

n/a