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***Osaka University Knowledge Archive : OUKA***

<https://ir.library.osaka-u.ac.jp/>

Osaka University

# Zoological Science meets Institutional Repositories

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## Overview

- What we are:
  - Zoological Science
  - HUSCAP
  - Kyoto Repository
- Zoological Science via E-journal platforms
- Selective OA documents on IRs
- To be surveyed
- Conclusion and the Future

## What we are: (1) Zoological Science

- **World leading journal on Zoology**
  - Since 1984 ( society since 1878)
  - Available via BioOne2, UniBio Press and J-STAGE and NII-ELS(part)
  - IF: 1.240 (2006)
- **By the Zoological Society of Japan**
  - One of the oldest societies in Japan
  - 2,700 members

## What we are: (2) HUSCAP

- **Hokkaido University**
  - 17 schools and 26 institutes, 2132 researchers
- **HUSCAP**
  - Since Jul. 2005
  - 21,369 documents
    - 85% working papers and 15% international peer-reviewed journal articles
    - all with fulltexts
  - 1,239,869 downloads (Jul. 2005-)

## What we are: (3) Kyoto Repository

- **Kyoto University**
  - 17 schools and 39 institutes, 2879 researchers
- **Kyoto University Research Information Repository**
  - Since Oct. 2006
  - 11,386 full-text documents
    - 80% bulletin papers, 5% international peer-reviewed journal articles and 15% others (books, theses, research papers etc.)
  - 30,000 downloads per month (Oct. 2007)

## Zoological Science via E-journal platforms

- **Volume 1-Current via NII-ELS**
  - **Toll Access**
- **Volume 16-24.3 via J-STAGE**
  - **Toll Access** / **Open Access (after 1 year embargo)**
- **Volume 23-Current via BioOne2**
  - **Toll Access**
- **AND ...**

## Selective OA documents on IRs

- Articles published in 1984-2006
  - 14% OA
    - 255(Hokkaido) + 146(Kyoto) / 2836(Total)
- Under authors' consensus
- How much will they be accessed and cited by EJ-licensed and non-EJ-licensed users?
  - Aggregate and see the logs of IRs and EJs and the citation statistics!

## To be surveyed

- Views per domains
- EJ-licensed / non-EJ-licensed users through EJ / IR
- Citing/Views ratio
- Articles by Kyoto and Hokkaido / Articles by Others

:

## Conclusion and the Future

- **Measuring Open Access advantage**
  - Especially by institutional repositories
- **How do we act?**
  - Researchers
  - Learned societies as a publisher
  - Universities and research institutions