



Title	Zoological Science meets Institutional Repositories
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Citation	
Version Type	
URL	<a href="https://hdl.handle.net/11094/14191">https://hdl.handle.net/11094/14191</a>
rights	
Note	

*The University of Osaka Institutional Knowledge Archive : OUKA*

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

The University of Osaka

# 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