Title: Scanned Image Data of Rare Materials for the Kyoto University Digital Library

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Scanned Image Data of Rare Materials for the Kyoto University Digital Library

Kyoto University Library
Keita Goto
1. Introduction

access count

![Graph showing access count from 1998 to 2000]
2. Currently Available Data of Rare Materials

National treasure: *Konjaku monogatarishu* (Suzuka-bon)  
553 images

Important cultural properties: *Man'yoshu* (Amagasaki-bon),  
*Norikuniki*, *Hyohanki*, etc.  
29 volumes, 7,126 images

Rare books: *Special collection of the Meiji restoration*,  
*Genji monogatari*, *Gikeiki*, *Tensho Ken'o Shisetsu shozoga*, etc.  
over 400 volumes, approximately 70,000 images

Other incunabula not designated as rare materials: *Hogen monogatari*, *Heiji monogatari*, etc.  
10 volumes, 849 images

[http://ddb.libnet.kulib.kyoto-u.ac.jp/exhibit/index.html](http://ddb.libnet.kulib.kyoto-u.ac.jp/exhibit/index.html)
3. History of Kyoto University Digital Library

- 1994  “Yoshida Shoin and His Associates” by Ariadne
- 1995  A scanned image of *Kunijo kabuki ekotoba*
- 1996  Digitizing a large number of titles
- 1997  Digital Information Section
- 1998  The electronic library system, ilisminds from Fujitsu
4. Digitization Process

- Photographing of the originals
  35 mm color microfilms, 4 x 5 in. color reversal films
  ↓
- Scanning; Generation of Preservation master Images
  ProPhoto CD 16Base (approximately 2,000 dpi resolution)
  ↓
- Production of JPEG Images for Internet Access
  thumbnail images (516 x 768 pixels)
  full scale images (1,024 x 1,536 pixels)
  ↓
- Production of HTML Files
5. Actual use

- for instruction
- personal leisure & research
6. Future Prospects

♀ value-added services?
- corresponding text-encoded data
- translation texts into modern Japanese

♀ scrolls?
- display in scroll-like representation
  (example “Tamamo no mae”)

♀ copyright?
- electronic watermarks
7. Conclusion

 Preservation and access provision
 - more and more requests for actual viewing of the originals
 - we should transfer the originals to museums?

 Valuable materials
 - whether or not our image data are of actual utility
 - what Japanese studies researchers residing outside Japan want?