PARADISEC: its history and future

Research, Records and Responsibility
PARADISEC 10th Anniversary Conference
University of Melbourne, 2 December 2013

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With contributions from Nick Thieberger, PARADISEC Melbourne
What is PARADISEC?

- Cross-institutional collaborative research facility established in 2003 to preserve and make accessible Australian researchers’ records of endangered languages and cultures of the Asia-Pacific region
- Partners Universities of Sydney, Melbourne and ANU (UNE in 2005)
- Setup and some maintenance funding from Australian Research Council Linkage Infrastructure Equipment and Facilities scheme
Rationale for PARADISEC [2003]

- Endangered regional languages
- Endangered media
- Australian regional research
- Lack of suitable current repository
Plans for 2004

- Find ongoing programme funding ✗
- Develop as national research facility ✔
- Technical development:
  - Ingestion from born-digital audio media (DAT, CD, MD, Flash-RAM ...) ✔
  - Participant entry of metadata and annotations ✔
  - Web-based audio delivery tool to allow access via transcripts ✔
  - Trial linkage between images of fieldnotes and relevant audio ✔
  - Decide what to do about video! ✗
Our collection 2013– 748 languages represented
### Summary Statistics

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Resources</td>
<td>8280</td>
</tr>
<tr>
<td>Number of Resources Online</td>
<td>8280</td>
</tr>
<tr>
<td>Distinct Languages</td>
<td>748</td>
</tr>
<tr>
<td>Distinct Linguistic Subfields</td>
<td>4</td>
</tr>
<tr>
<td>Distinct Linguistic Types</td>
<td>3</td>
</tr>
<tr>
<td>Distinct DCMI Types</td>
<td>3</td>
</tr>
<tr>
<td>Average Elements Per Record</td>
<td>27</td>
</tr>
<tr>
<td>Average Encoding Schemes Per Record</td>
<td>13.1</td>
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<tr>
<td>Average Metadata Quality Score</td>
<td>9.1</td>
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<tr>
<td>Record views per month</td>
<td>674</td>
</tr>
<tr>
<td>Click-throughs per month</td>
<td>125</td>
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<tr>
<td>Last Updated</td>
<td>2013-11-29</td>
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<tr>
<td>Known Integrity Problems</td>
<td>0</td>
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<tr>
<td>Overall Rating</td>
<td>★★★★★</td>
</tr>
</tbody>
</table>

Note: Record views and click-throughs are for the month of 2013-10.
Related archiving projects for our region

- AIATSIS – Canberra
- Archive of Maori and Pacific Music (University of Auckland, New Zealand)
- Programme Archivage - LACITO, CNRS, Paris
- Music Department, Institute of Papua New Guinea Studies
- Pacific Manuscripts Bureau - Canberra
Regional and international links

- Institute of Papua New Guinea Studies
- Vanuatu Kaljoral Senta
- Solomon Islands Archives and Museum
- University of Hawai‘i
- New Caledonia - Tjibaou Cultural Centre, Kanak Language Academy
- Indonesia - UIN, Jakarta
- Malaysia - Universiti Malaya
- Rapa Nui - Museo antropologico P. Sebastian Englert
- Tibetan Endangered Music Project
- Archives with similar scope worldwide (DELAMAN)
Depositor Tote Tepano (Rapanui) – TT1
Typical items

- Stephen Wurm’s several hundred tapes, including 120 1970s Solomon Islands tapes and transcripts/fieldnotes
- Arthur Capell’s 114 tapes, Pacific and PNG 1950s (and 30 archive boxes of fieldnotes)
- Bert Voorhoeve’s 180 tapes - West Papua
- Tom Dutton’s 295 PNG tapes
- Jimmy Weiner’s ~90 cassettes in Foi (PNG)
- Ted Schwartz’s Manus island recordings (1950s)
- Cathy Falk’s Sundanese music recordings
- David Goldsworthy’s (81) Indonesian and (16) Fijian recordings
### Repository metrics 2004-2013

<table>
<thead>
<tr>
<th>Date</th>
<th>Files</th>
<th>Size (TB)</th>
<th>Audio Hrs</th>
<th>Collections</th>
<th>Items</th>
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<tbody>
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<td>420</td>
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<td>24/02/2006</td>
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<td>253</td>
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</table>
Chief Investigators 2003-2013

- **University of Sydney:** Linda Barwick, Linda Connor, Bill Foley, Jane Simpson, Allan Marett, David Nathan, Michael Walsh
- **Australian National University:** Wayan Arka, John Bowden, Adam Chapman, Aaron Corn, Bethwyn Evans, Nick Evans, Mark Mosko, Andy Pawley, Malcolm Ross, Alan Rumsey
- **University of Melbourne:** Sander Adelaar, Peter Austin, Steven Bird, Cathy Falk, Janet Fletcher, John Hajek, Rachel Nordlinger, Nick Thieberger, Jill Wigglesworth
- **University of New England (2005):** Hugh de Ferranti, Cliff Goddard
Amanda Harris (Sydney)

- Project Liaison & Research Associate 2003-2012
- (Return of Dutton Collection to ANU, 2005)
Frank Davey (audio, Sydney, 2003-6)
Miriam Corris (Admin, Sydney 2005-6)
Aidan Wilson
(Audio 2007-10 & Projects)
Nick Fowler-Gilmore
(audio, Sydney 2011-13)
Tom Honeyman
(Systems & projects)
Other staff (Sydney)

- Diego Mora (audio & video, Sydney, 2006-10)
- Vi King Lim (admin, Sydney, 2006-7)
- Georgina Burke (admin, Sydney, 2011-12)
- Peter Newton (volunteer, Sydney, 2005-12)
- Ashisha Cunningham (volunteer, Sydney 2005-7)
- Shoko Kubota (intern, Sydney 2009)
- Corinne Bannister (images, Sydney, 2006-8)
- James McElvenny (Sydney, Wunderkammer software 2008-9)
- Jeremy Hammond (Sydney, WALSP)
- Nick Ward (Sydney, WALSP)
- Isabel O’Keeffe (Sydney, WALSP)
ANU staff

Julia Colleen Miller
Melbourne staff

- Rosie Billington
- Jill Vaughn
- Aidan Wilson
- Lauren Gawne
- Hywel Stoakes
Software development

- Audiamus (annotation display) (Nick Thieberger)
- EOPAS (online annotation display) (Robot Parade)
- ExSite9 (field metadata tool) (Intersect Australia)
- Wunderkammer (Toolbox->mobile phone)
- NABU archival management software (Robot Parade)
PARADISEC Conferences

- Researchers, Communities, Institutions and Sound Recordings (2003)
  http://ses.library.usyd.edu.au/handle/2123/1319
- Sustainable Data from Digital Fieldwork: from creation to archive and back (2006)
  http://ses.library.usyd.edu.au/handle/2123/1160
- Sustainable Data from Digital Research: humanities perspectives on digital scholarship (2011)
  http://ses.library.usyd.edu.au/handle/2123/7890
- Research, Records and Responsibility: ten years of PARADISEC (2013)
Other achievements

- Training workshops
- Publications
- Good e-citizenship (ehumanities)
  - E.g. APSR, NeCTAR virtual laboratories, Research data alliance working group etc
AWARDS

- Versi e-Research Award (2008) – best digital humanities project
- UNESCO Memory of the World Australian Register (2013)
Funding – flood and drought
PARADISEC funding 2003-13 (1)

- **ARC LIEF**
  - 2003 LE0346848 Quadriga system for research archive of Asia-Pacific region audio recordings
  - 2004 LE0453247 Digital archiving equipment for PARADISEC research archive of Asia-Pacific region audio recordings
  - 2006 LE0560711 PARADISEC, the Pacific and Regional Archive for Digital Sources in Endangered Cultures: Accessibility and Decentralisation
  - 2011 LE110100142 Equipment and facilities upgrade for Asia Pacific and regional archive for digital sources in endangered cultures
PARADISEC funding (2003-2013) (2)

- Participating Institutions
  - LIEF cash contributions
  - Infrastructure support
  - Salaries of CIs and managers

- Other support
  - Various Australian Govt eResearch grants: Grangenet (2004-5); Australian Partnership for Sustainable Repositories
  - Various ARC special research network grants; ARC project grants (esp. Barwick, Thieberger)
  - ANU Wurm bequest support, Hoffman foundation support
  - External jobs (digitising collections for SLNSW, various Land Councils etc)
  - PDSC (Inc) tax-deductible gift status – Fundraising? Pozible?
Still “open for business”

- We can digitise audio recordings (if we have a current grant)
- We do not have staff to do major work on making collections archive-ready
- Simple steps in your organisation can make it easier for others to deal with your collection later
The shoestring is getting frayed!

WE NEED YOUR IDEAS!