



Pacific and Regional Archive for Digital Sources  
**in Endangered Cultures**

Safeguarding research  
in Australia's region

# PARADISEC: its history and future

*Research, Records and Responsibility*

*PARADISEC 10<sup>th</sup> 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! ✗





## Open Language Archives Community metrics

### OLAC Archive Metrics

### Comparative Archive Metrics

Pacific And Regional Archive for Digital Sources in Endangered Cultures (PARADISEC) ▾

## Summary Statistics

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

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

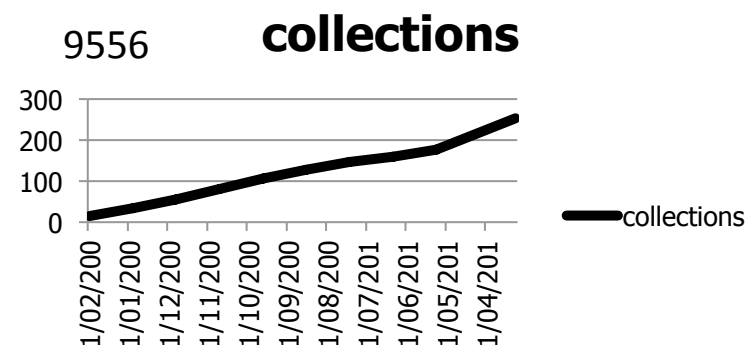


## Typical items

- 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

	files	size (TB)	audio hrs	collections	items
26/02/2004	1680	0.68	447	14	420
25/02/2005	3018	1.2	755	34	930
24/02/2006	18959	1.94	1174	55	2275
26/02/2007	22181	3.07	1565	81	3035
25/02/2008	26768	3.41	1897	106	3576
23/02/2009	32257	4.16	2384	129	5194
22/02/2010	42972	4.61	2604	148	6475
28/02/2011	46900	5.02	2880	159	6972
27/02/2012	49083	5.59	3308	177	7516
1/12/2013	56763	6.83	3960	253	9556



## 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'Keefe (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)

## PARADISEEC 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 PARADISEEC (2013)  
<http://www.paradisec.org.au/2013Conf.html>

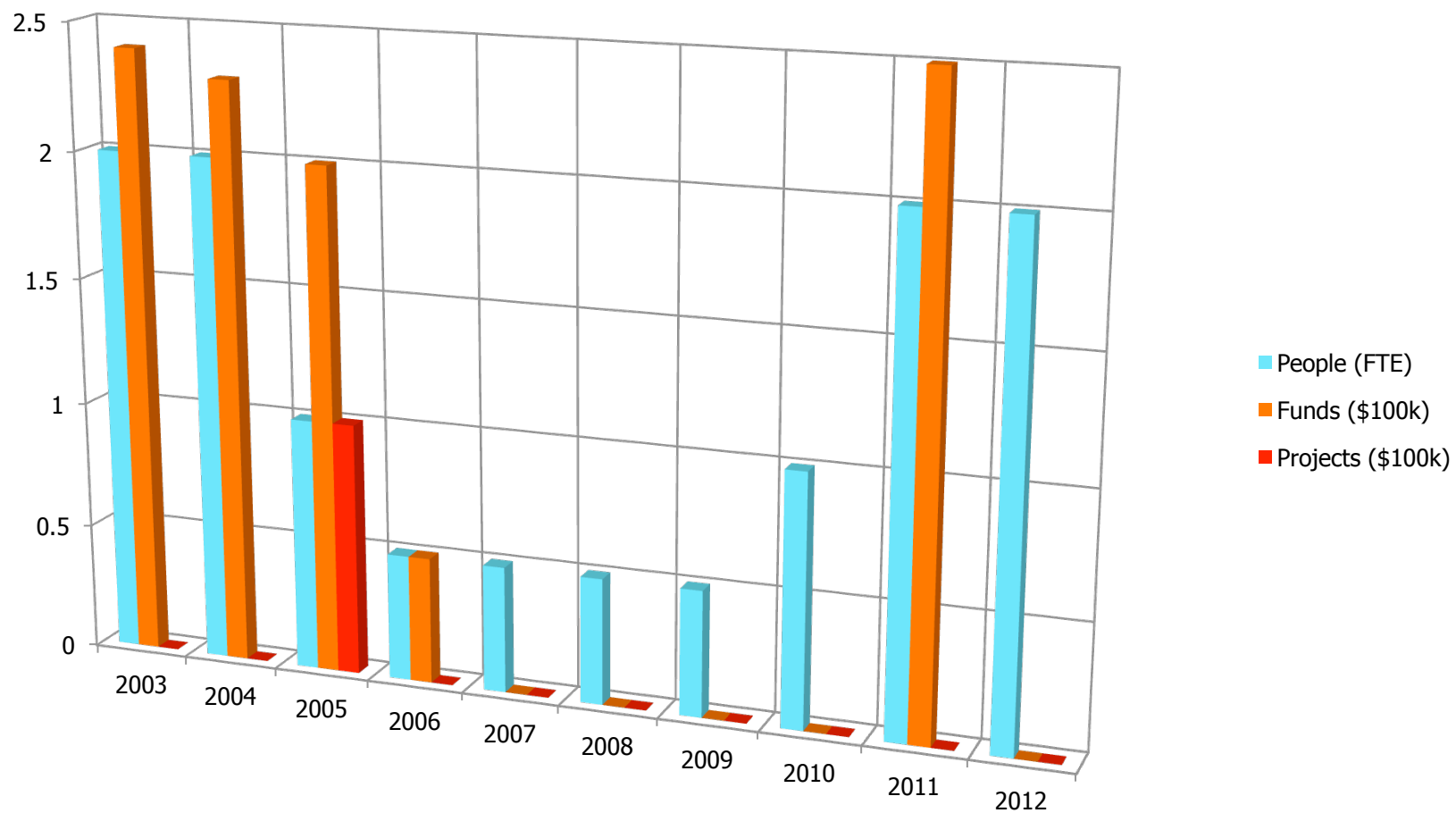
## Other achievements

- 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

## PARADISEEC 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!

