

AVA

Access to Video Assets



AVA: Access to Video Assets Project

Outcomes and Lessons Learnt

Digital Preservation Coalition
Preserving Digital Sound and Vision
Foyle Centre, British Library, London
8th April 2011

The Open University

Aims

- To deliver a proof-of-concept repository prototype for managing the digital preservation of OU video
- To improve staff access to OU video assets

Benefits

- Long term preservation of OU video heritage
- Improved access to facilitate reuse, repurposing and repackaging of content, to save time and money in course production

Challenges

- Multiple collections with different functions
- Plethora of formats
- No consistent way to reference objects in one collection from another



Main Activities

Audit to locate and identify *at-risk* tapes

Audit to identify video related metadata and paperwork

Preservation of *at-risk* tapes and digitisation of related paperwork

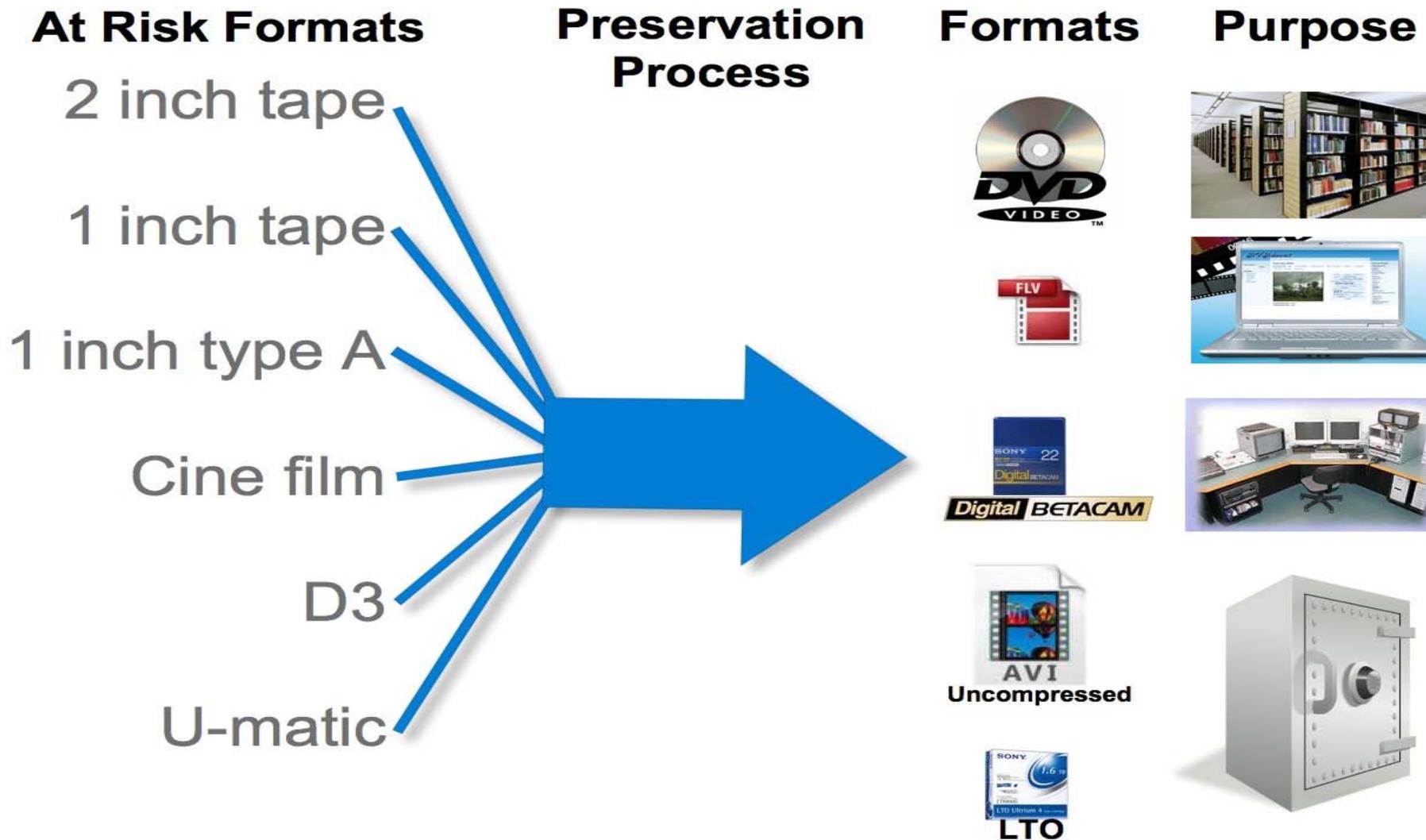
Identifying needs - user workshops, surveys, interviews

Metadata profile for video

In-video search technology & prototype development

Digitise-on-demand pilot

Digital Preservation of 1200 Tapes



Digitisation of paperwork for metadata extraction

- 145,000 pages of related metadata digitised



User Needs Analysis

Over **98%** of survey respondents said it was either very, or fairly important for the OU to allocate resources to preserve its video content and to support re-use video materials

“It makes sense to re-use good quality material. Unfortunately the time taken to source it often cancels out the time saving of not producing new”

Possible repository solutions



Lessons Learnt

- Untangling rights of archived video is a problem, not easily resolved
- Preservation actions need to be embedded into the workflow of the production of the asset
- It's very time-consuming to retrospectively link metadata
- Active preservation needs to be more than copying and keeping

Future Issues

- Flexible system to cope with changing workflows
- Urgent need to address the management and storage of online only content
- Need to encourage access to create demand for preservation

Why we chose Fedora

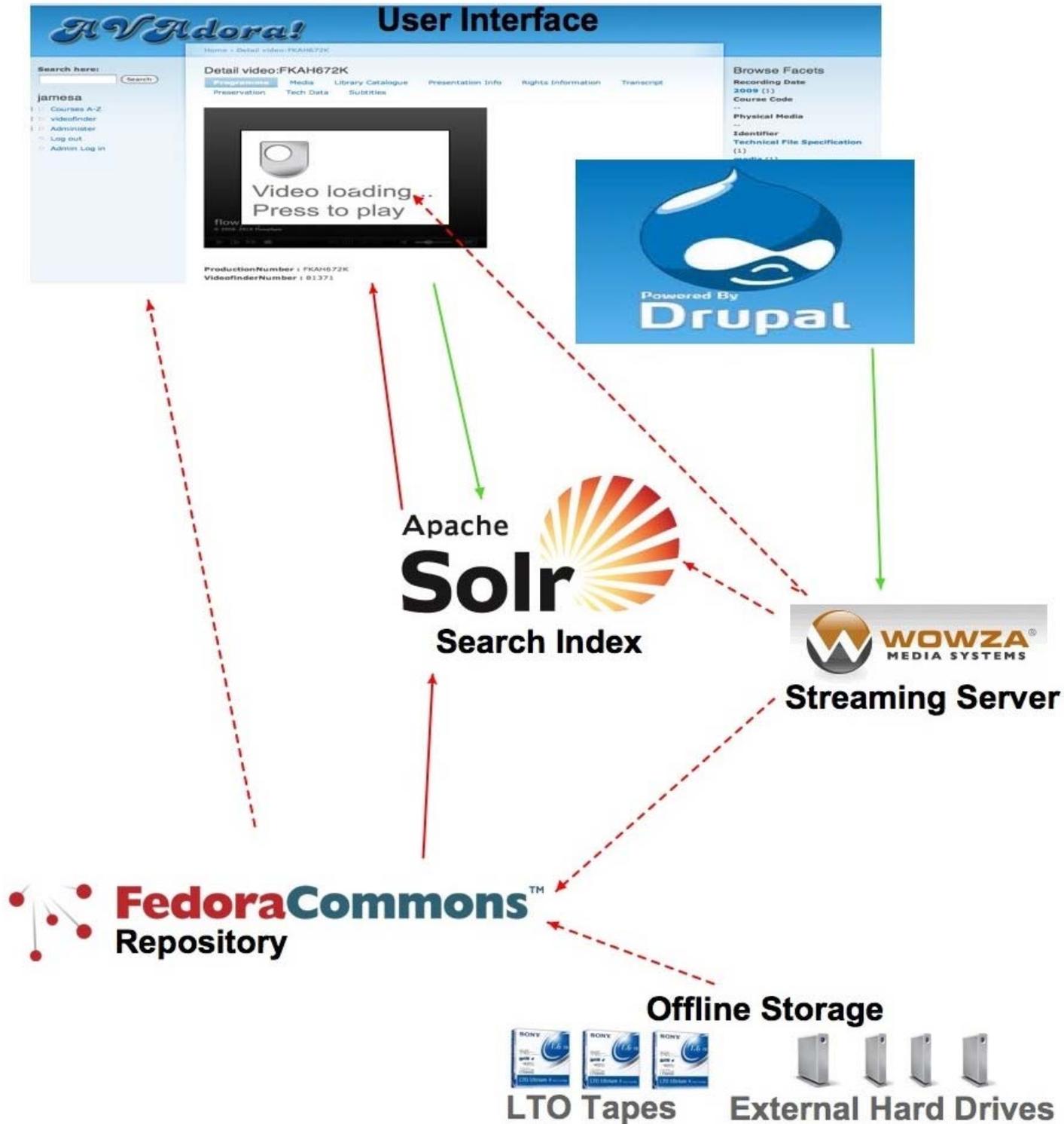
- Flexible object model
- Flexible on location of content – local and distributed
- Preserves and supports relationships between objects
- Enables web services for management and access

AVA

Access to Video Assets



AVA Adora!



Module-based Navigation



Home > Modules A-Z > Modules S (6) > Modules S2 (2)

S269 (2)

<< first last >>

Id	Module Code	Title	Production Number	Date ▲
video:S840B	S269/04	Rapid Climate Change	S840B	27/08/1997
video:S808P	S269/06	Volcanoes and the Atmosphere	S808P	21/10/97

Filters

- Recording Date**
- [1997](#) (1)
- Module**
- [S269](#) (2)
- Physical Media**
-
- Record Type**
- [LibraryCatalogueRecord](#) (2)
- [PAC](#) (2)
- [Subtitle](#) (620)
- [program](#) (2)
- [script](#) (2)
- Production Number**
- [FOUS808P](#) (1)
- [FOUS840B](#) (1)
- [S808P](#) (313)
- [S840B](#) (313)

Search here:

Navigation

- [-] ▾ Modules A-Z
 - [+] ▷ Modules A (16)
 - [+] ▷ Modules C (7)
 - [+] ▷ Modules D (8)
 - Modules Other (2)
 - [-] ▾ Modules S (6)
 - [-] ▾ Modules S2 (2)
 - S269 (2)
 - [+] ▷ Modules S3 (4)
 - [+] ▷ Modules U (1)
- [+] ▷ videofinder
 - Admin Log in

login

Username: *

Module-based Navigation



Home > Modules A-Z > Modules S (6) > Modules S2 (2)

S269 (2)

<< first last >>

Id	Module Code	Title	Production Number	Date ▲
video:S840B	S269/04	Rapid Climate Change	S840B	27/08/1997
video:S808P	S269/06	Volcanoes and the Atmosphere	S808P	21/10/97

Filters

- Recording Date**
- 1997 (1)
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- program (2)
- script (2)
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- FOUS808P (1)
- FOUS840B (1)
- S808P (313)
- S840B (313)

Search here:

Navigation

- Modules A-Z
- ⊕ ▷ Modules A (16)
- ⊕ ▷ Modules C (7)
- ⊕ ▷ Modules D (8)
 - Modules Other (2)
- ⊖ ▷ Modules S (6)
 - ⊖ ▷ Modules S2 (2)
 - S269 (2)
 - ⊕ ▷ Modules S3 (4)
- ▷ Modules U (1)

Admin Log in

login

Username: *

Search results



Home > Search

Search here:

jamesa

- Modules A-Z
- videofinder
- Administer
- Log out
- Admin Log in

Search

Enter your search terms:

Search results: total 16

« first last »

Rapid Climate Change

... sites climate sudden cooling inter-glacial periods **ice** age Scotland Lake District Younger Dryas Loch Lomond stadial kettleholes ... dating St Bees fossilised flora and fauna corrie glaciers **ice** sheets Rannoch Moor ...

Subtitle 127 for Volcanoes

... acid rain or volcanic ash, can be preserved in **ice** cores, ...

Subtitle 538 for Deco: The Art of Glamour

... she rolled onto her side into the Hudson River **ice** an ...

Subtitle 90 for Bringing Home the Bacon

Production:D630D Spool:DOU1025 Time in: 00:06:19,160 Time out: 00:06:22,520 Text: Ices. ...

Subtitle 127 for Rapid Climate Change

... whether acid rain or volcanic ash, can be preserved in **ice** cores, ...

Deco: The Art of Glamour

DECO/01 video:JOUA278P Hall J Wallace M Archer-Straw P Garner P Flinchum R Schoeser M Escritt S Frayling C JOUA278P Docu re Art Deco, style which influenced 1920s and 1930s architecture and design internationally, fe ...

script S840B for S269/TV04

... event - central to the programme - saw the return of **ice** to parts of northern Scotland and the English Lake District and is known ... of how kettleholes form in the wake of retreating **ice** fields. Filled with water they often preserve a dateable succession of ...

PAC D632R for DD200/03

Filters

Recording Date

- 1997** (1)
- 2003** (1)

Module

- A216** (2)
- AA305** (1)
- DD200** (4)
- DECO** (2)
- S269** (7)

Physical Media

--

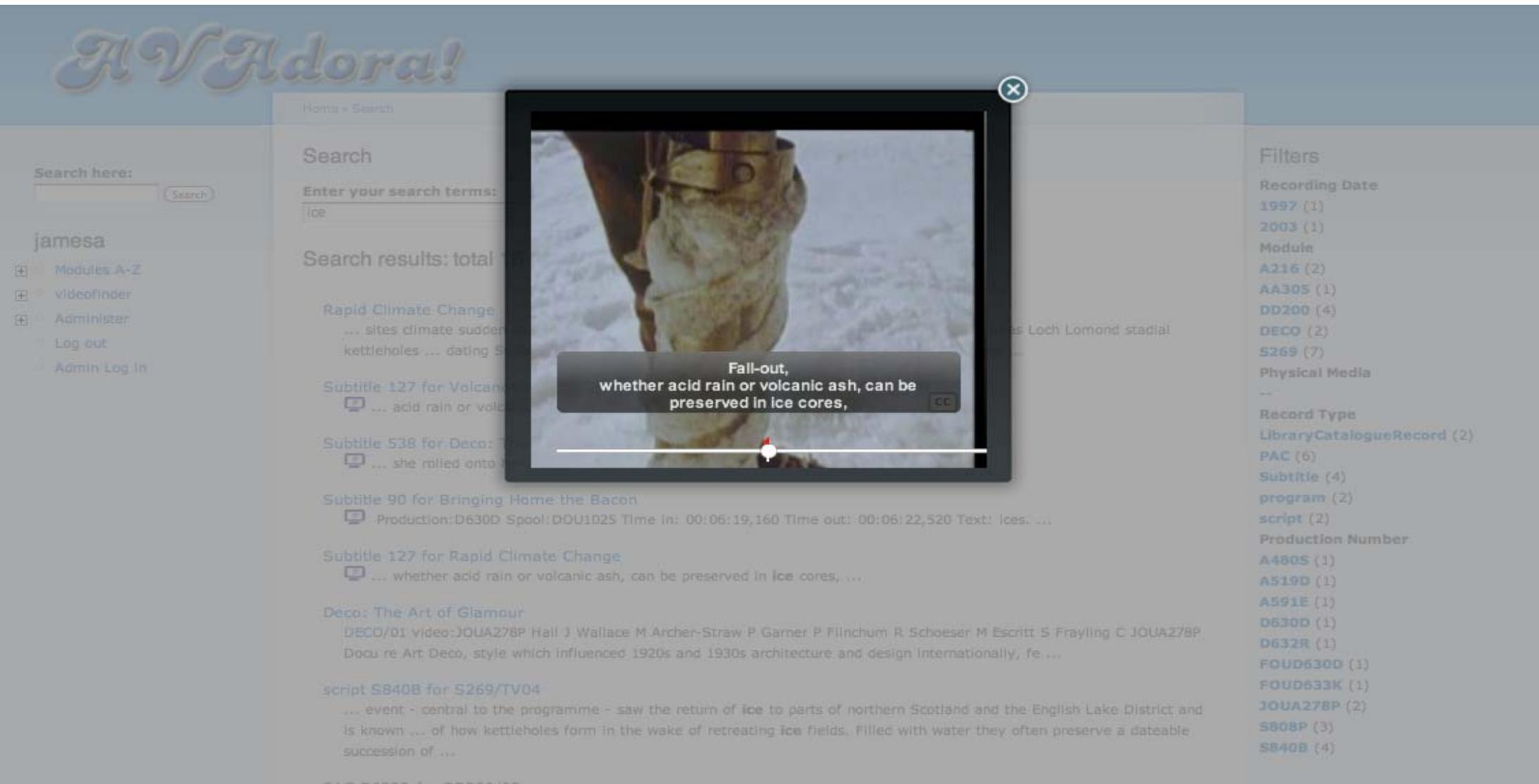
Record Type

- LibraryCatalogueRecord** (2)
- PAC** (6)
- Subtitle** (4)
- program** (2)
- script** (2)

Production Number

- A480S** (1)
- A519D** (1)
- A591E** (1)
- D630D** (1)
- D632R** (1)
- FOUD630D** (1)
- FOUD633K** (1)
- JOUA278P** (2)
- S808P** (3)
- S840B** (4)

Search results 2



The screenshot shows the AVA search results page. A video player is overlaid on the search results, displaying a close-up of an ice core sample. The video player has a subtitle that reads: "Fall-out, whether acid rain or volcanic ash, can be preserved in ice cores,". The video player also has a progress bar and a close button (X) in the top right corner.

AVA Adora!

Home » Search

Search

Enter your search terms:
ice

Search results: total

Rapid Climate Change
... sites climate sudden
kettleholes ... dating S

Subtitle 127 for Volcanic
... acid rain or volc

Subtitle 538 for Deco: The
... she rolled onto

Subtitle 90 for Bringing Home the Bacon
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Subtitle 127 for Rapid Climate Change
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DECO/01 video:JOUA278P Hall J Wallace M.Archer-Straw P.Garner P.Flinchum R.Schoeser M.Escritt S.Frayling C.JOUA278P
Docu re Art Deco, style which influenced 1920s and 1930s architecture and design internationally, fe ...

script S840B for S269/TV04
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succession of ...

Filters

Recording Date
1997 (1)
2003 (1)

Module
A216 (2)
AA305 (1)
DD200 (4)
DECO (2)
S269 (7)

Physical Media
...

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A480S (1)
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FOUD633K (1)
JOUA278P (2)
S808P (3)
S840B (4)

Filter Results



Home > Search

Search here:

jamesa

- Modules A-Z
- videofinder
- Administer
- Log out
- Admin Log in

Search

Enter your search terms:

Search results: total 16

« first last »

Rapid Climate Change

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PAC D632R for DD200/03

Filters

Recording Date

1997 (1)

2003 (1)

Module

A216 (2)

AA305 (1)

DD200 (4)

DECO (2)

S269 (7)

Physical Media

--

Record Type

LibraryCatalogueRecord (2)

PAC (6)

Subtitle (4)

program (2)

script (2)

Production Number

A480S (1)

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Results Filter



Home > Search

Search

Enter your search terms:

Search results: total 2

« first last »

Rapid Climate Change

... sites climate sudden cooling Inter-glacial periods **ice** age Scotland Lake District Younger Dryas Loch Lomond stadial kettleholes ... dating St Bees fossilised flora and fauna corrie glaciers **ice** sheets Rannoch Moor ...

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« first last »

Search here:

jamesa

- Modules A-Z
- videofinder
- Administer
 - Log out
 - Admin Log In

Filters

Current Filters

Identifier= program [Remove](#)

Recording Date

1997 (1)

2003 (1)

Module

DECO (1)

S269 (1)

Physical Media

--

Record Type

program (2)

Production Number

JOUA278P (1)

S840B (1)

Detail View



Home > Detail video:S840B

Detail video:S840B

[Programme](#)
[Media](#)
[Library Catalogue](#)
[Presentation Info](#)
[Rights Information](#)
[Transcript](#)
[Preservation](#)
[Tech Data](#)
[Subtitles](#)
[Storyboard](#)



ProductionNumber : S840B

VideofinderNumber : 5276

CourseCode : S269/04

Title : Rapid Climate Change

Producer : D Jackson

Contributor : Jackson Pryce C Coope R Turner C Boardman J Ballantyne C

RecordingDate : 27/08/97

Summary : Quaternary Scientists research sites climate sudden cooling inter-glacial periods ice age Scotland Lake District Younger Dryas Loch Lomond stadial kettleholes sediment dating St Bees fossilised flora and fauna corrie glaciers ice sheets Rannoch Moor

climatic north moraine glacial
 birch metres Stream evidence sediment
 Climate glacier Bees Northern
 corrie maximum glaciers coast
 present valley polar west sort
 water somewhere retreat period
 ice years Lake Gulf
 Scotland trees occupied warming
 meltwater temperate south
 weather Lomond District beetles
 Atlantic time pattern Loch conditions
 changes Arctic Stadial extent

Browse Facets

Recording Date

...

Module

S269 (313)

Physical Media

3 (11)

beta (30)

betasp (30)

d (11)

floppl (2)

sp (30)

umat (1)

vhs (2)

Identifier

PAC (1)

Subtitle (310)

Technical File Specification

(1)

media (49)

program (1)

script (1)

Production Number

S840B (363)

Development

- Devel settings
- Empty cache
- Enable Theme developer

Search here:

jamesa

- Modules A-Z
- Administer
- Log out
- Admin Log in

Tag Cloud Click Thro'



The screenshot shows the AVAdora! website interface. At the top left is the logo "AVAdora!". Below it is a search bar with the text "Search here:" and a "Search" button. On the left side, there is a navigation menu with the name "jamesa" and several links: "Modules A-Z", "videofinder", "Administer", "Log out", and "Admin Log in". The main content area displays "Detail video:S840B" with tabs for "Programme", "Media", "Preservation", and "Technical". A video player is embedded in the center, showing an aerial view of a coastal area. A text overlay on the video reads: "About 17,000 years ago, an ice sheet covered much of the land mass of Northern Britain". Below the video is a progress bar and a "Close" button. A tag cloud is overlaid on the right side of the video player, containing various tags such as "glacial", "ice", "water", "coast", "period", "beetles", " Loch", "conditions", "changes", "Arctic", "Stadial", "extent", "meltwater", "Lomond", "District", "Atlantic", "time", "pattern", "weather", "birch", "sediment", "Northern", "corrie", "present", "sort", "Gulf", "Scotland", "meltwater", "temperature", "south", "weather", "Lomond", "District", "beetles", " Loch", "conditions", "changes", "Arctic", "Stadial", "extent". On the right side of the page, there is a "Filters" section with the following categories and counts: "Recording Date" (1997 (1)), "Module" (S269 (313)), "Physical Media" (3 (11)), "beta" (30), "betasp" (30), "d" (11), "floppi" (2), "sp" (30), "umat" (1), "vhs" (2), "Record Type" (PAC (1)), "Subtitle" (687), "Technical File Specification" (1), "media" (49), "program" (1), "script" (1), and "Production Number" (S840B (740)). At the bottom of the page, there is a metadata section with the following information: "ProductionNumber : S840B", "VideofinderNumber : 5276", and "CourseCode : S269/04".

Preservation tab



Home > Detail preservation

Detail preservation

- Programme
 - Media
 - Library Catalogue
 - Presentation Info
 - Rights Information
 - Transcript
 - Preservation
- Tech Data
 - Subtitles
 - Storyboard

- List Actions
- Action Details

DateOfAction	Spool Number	Action Taken	Preservation Agent ^
16/11/2009	DOU9290	Identified for digital preservation 2009	Access to Video Assets Project
14/12/2009	DOU9290	Digital Preservation AVI created from digibeta	Stanley Productions
28/02/2010		Digital copy viewed for QC	Archive staff

Search here:

jamesa

- + Modules A-Z
- + videofinder
- + Administer
 - o Log out
 - o Admin Log in

Filters

Recording Date

--

Module

A216 (5)

Physical Media

3 (9)

beta (37)

betasp (37)

d (9)

disk (1)

dvcam (1)

floppi (2)

hard (1)

sp (37)

vhs (2)

Record Type

Technical File Specification

(1)

media (51)

preservation (3)

program (1)

script (1)

Production Number

A491D (57)

Preservation tab 2



Home > Detail preservation

Detail preservation

[Programme](#) [Media](#) [Library Catalogue](#) [Presentation Info](#) [Rights Information](#) [Transcript](#) **[Preservation](#)** [Tech Data](#) [Subtitles](#) [Storyboard](#)

[List Actions](#) **[Action Details](#)**

Preservation Id: Preservation:06df51d-2a68-43e4-8ebc-6d93c1120b11

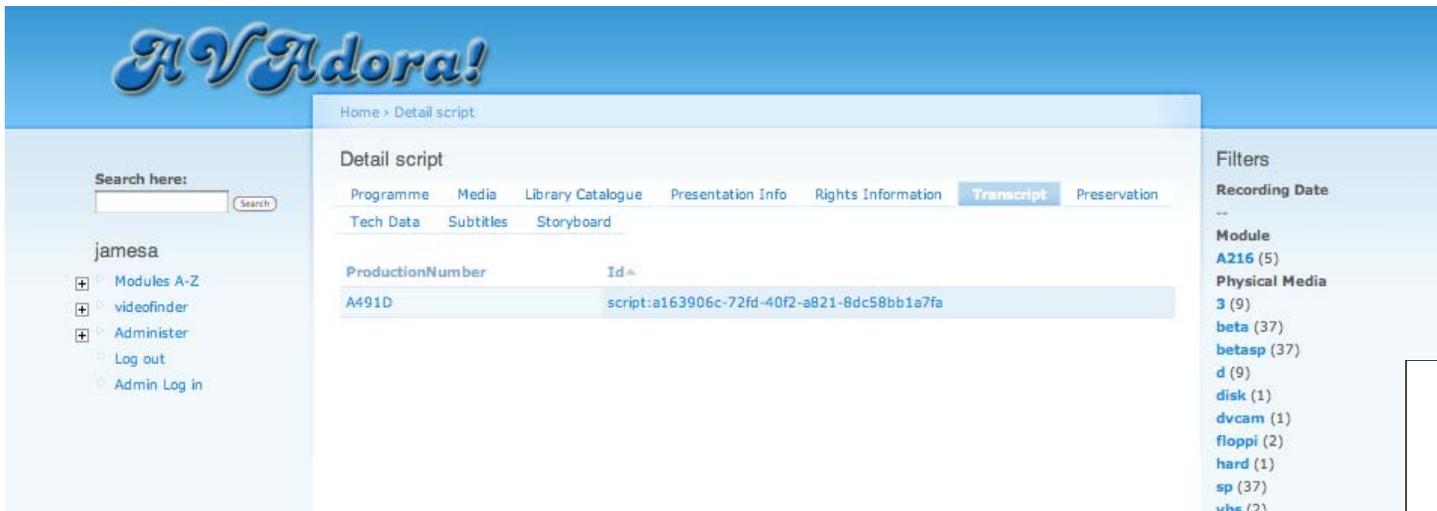
Identifier: preservation
Production Number: A491D
Videofinder Number: 5643
Course Code: A216/01
Title: Musee du Louvre: Understanding a National Institution
Recording Date: 30/01/99
Spool Number: DOU9290
Media Type: D3
Crate Number: 3
Batch Number: 26
Action Taken: Digital Preservation AVI created from digibeta
Date Of Action: 14/12/2009
Preservation Statement: One of remaining original D3s of programme
Preservation Note: High risk of shedding
Preservation Agent: Stanley Productions
Preservation Priority: Extremely high - D3
Preservation Electronic File Identifier: A216_1999X_BX_V001.avi
Second Generation Copy: AVI of digibeta of DOU9275
Hard Drive Serial Number: 32455667848S
Hard Drive Id: OU_HD_0014
Access Electronic File Identifier: 5643.flv

Search here:

jamesa

- [Modules A-Z](#)
- [videofinder](#)
- [Administer](#)
- [Log out](#)
- [Admin Log in](#)

Transcript tab



The screenshot shows the AVAdora! interface. At the top left is the logo 'AVAdora!'. Below it is a search bar with the text 'jamesa' and a 'Search' button. A navigation menu on the left includes 'Modules A-Z', 'videofinder', 'Administer', 'Log out', and 'Admin Log in'. The main content area is titled 'Detail script' and has a breadcrumb 'Home > Detail script'. Below this are tabs for 'Programme', 'Media', 'Library Catalogue', 'Presentation Info', 'Rights Information', 'Transcript' (which is active), and 'Preservation'. Under the 'Transcript' tab, there is a table with two columns: 'ProductionNumber' and 'Id'. The first row contains 'A491D' and 'script:a163906c-72fd-40f2-a821-8dc58bb1a7fa'. To the right of the main content is a 'Filters' sidebar with categories: 'Recording Date', 'Module' (A216 (5)), and 'Physical Media' (3 (9), beta (37), betasp (37), d (9), disk (1), dvcam (1), floppi (2), hard (1), sp (37), vhs (2)).

1

BBC FINAL TRANSCRIPT

STRAND TITLE:	A216: ART AND ITS HISTORIES	PRODUCT TITLE:	TV01
PROGRAMME TITLE:	Museum de Louvre		
PRODUCER:	Nick Levison	PA:	Judy Collins
COSTING NO:	FOUA491D	SPOOL NO:	5290
		OU CASS NO:	

SYNOPSIS:

The Louvre - what are people looking for and how does the museum and the authority behind it guide the public and manage the cultural exchange. Tim Benton considers these questions. He discusses the development of the Louvre and its collections and the interaction with its visitors.

Storyboard

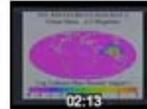
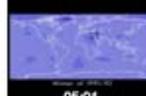
AV Adora!

Home > Detail story

Detail story

- Programme
- Media
- Library Catalogue
- Presentation Info
- Rights Information
- Transcript
- Preservation
- Tech Data
- Subtitles
- Storyboard**

To delete the current storyboard press [here](#)

					
00:23	01:07	01:10	01:33		
Delete	Delete	Delete	Delete	Delete	Delete
					
01:41	01:42	01:52	02:00	02:13	02:45
Delete	Delete	Delete	Delete	Delete	Delete
					
03:02	03:05	03:13	03:18	03:25	03:36
Delete	Delete	Delete	Delete	Delete	Delete
					
03:44	03:50	03:52	03:59	04:03	04:07
Delete	Delete	Delete	Delete	Delete	Delete
					
04:14	04:24	04:13	05:04	05:22	05:25
Delete	Delete	Delete	Delete	Delete	Delete

Search here:

jamesa

- Modules A-Z
- videofinder
- Administer
 - Log out
 - Admin Log in

Filters

Recording Date

--

Module

S269 (313)

Physical Media

3 (4)

beta (12)

betasp (12)

d (4)

dvcam (1)

floppi (2)

sp (12)

umat (1)

vhs (2)

Record Type

PAC (1)

Subtitle (310)

Technical File Specification

(1)

media (23)

program (1)

script (1)

Production Number

S808P (337)