Material Evidence in Incunabula

Every item of data recorded (a certain style of decoration or binding, the date of a manuscript note, etc.) is treated as a valuable clue for provenance, therefore it can be geographically located and chronologically dated. This enables to track the movement of books across Europe and through the centuries.
MATERIAL EVIDENCE

Cum gratia & privilegio Cæfarœ.

Est Bibliothecæ J. Georgij Maioris Venetianæm
15cBOOKTRADE Project:
An evidence-based assessment and visualisation of the distribution, sale, and reception of books in the Renaissance

http://15cbooktrade.ox.ac.uk/
Innovative Approach to sources

- Physical evidence ➡ historical evidence

- Capturing the **movement** of the books as evidence of trade and use by tagging geographically and chronologically

- **Integration** of provenance records from different sources: book-in-hand, paper catalogues, and electronic ones
Our collections as disiecta membra

HOW THE SECULARIZATION OF RELIGIOUS HOUSES TRANSFORMED THE LIBRARIES OF EUROPE, 16TH-19TH CENTURIES

Oxford
Thursday 22 March
Friday 23 March
2012
Tracking the mobility of books

Geographical (geonames.org) and Chronological tagging of each Provenance element
Oxford, Bodleian Library, Auct. P inf. 1.3-4
### Description of Copy

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copy Id</td>
<td>02009054</td>
</tr>
<tr>
<td>Holding Institution</td>
<td>Oxford, Bodleian Library (GB)</td>
</tr>
<tr>
<td>Shelfmark</td>
<td>Auct. P inf. 1.4, Auct. P inf. 1.3</td>
</tr>
<tr>
<td>Note</td>
<td>Bound in two volumes. Bod-inc A-387</td>
</tr>
<tr>
<td>Size of leaves</td>
<td>426 x 280 mm</td>
</tr>
<tr>
<td>Electronic Reproduction</td>
<td>Copy in Bridwell Library, 06444</td>
</tr>
</tbody>
</table>

### Provenance 1483 - 1495

| Place                  | Salzburg (Geonames Id: 2766824)             |
| Area                   | Austria                                      |
| Time period            | 1483 - 1495                                  |
| Provenance name        | Brack, Wenceslas, - 1495 [Person; Former Owner] (Male, No characterisation/lay) |
| Coat of Arms           | VLI 983, of Salzburg. Coat of arms in black, red, and grey: gules, a hound rampant argent, with one spot sable; crest, the same between two horns. His widow donated his library to the Premonstratensian Abbey of Weissenau. A noted scholar and physician at the court of the Archbishop of Salzburg, Brack was the author of one of the most widely disseminated schoolbooks of the fifteenth century, Vocabularius rerum. Several other books from the Abbey of Weissenau (see Bridwell Library 06444) feature exuberant calligraphic initials added by the monastery's rubricator, Lazarus von Andlau (1435-1494); ex informazione Eric White. unknown |
| Method of acquisition  | The recording of this evidence is considered certain |
| Certainty              |                                              |

### Provenance 1495 - 1802

| Place                  | Weissenau                                    |
| Note on provenance place | Wurttemberg, diocese of Konstanz              |
Venice: Juvenius Guerinus, 14 May 1477.

Bridwell Library’s copy of the fifth edition of Lucan’s epic poem on the battle of Pharsalus (48 BCE) bears a painted coat of arms depicting a leaping white hound on a red field. This armorial belonged to Wenceslaus Bruck (d. 1495), whose widow donated his library to the Premonstratensian Abbey of Weissenau (Augusta minora) near Ravensburg, Germany. A noted scholar and physician at the court of the Archbishop of Salzburg, Bruck was the author of one of the most widely disseminated schoolbooks of the fifteenth century, De vocabularius rerum. Like several other books from the Abbey of Weissenau, this book features exuberant calligraphic initials added by the monastery’s rubricator, Lazarus von Andlau.

[Pseudo-] AUGUSTINE (fl. 12th century). De cognitione verae vitae. [Mainz: Peter Schoeffer, not after 1474].

Wenceslaus Bruck also owned this brief tract from Peter Schoeffer’s press. He inscribed its title beneath his name on the inside of the book’s original vellum wrapper, along with the titles of five other tracts by Jean Gerson (1363–1429): De munificatione cordis, De directione [cordis], De perfectione [cordis]. Trilogium astrologiae theologizatae, and Contra superstitionem diurnum observantiam. These works, formerly bound with the first, were most likely from Ulrich Zell’s collected edition, issued c. 1472 at Cologne.
Lucanus, Pharsalia, Venice: 1477
Wenceslas Brack, physician of Salzburg
† 1495
### Description of Copy

<table>
<thead>
<tr>
<th>Copy Id</th>
<th>02009054</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holding Institution</td>
<td>Oxford, Bodleian Library (GB)</td>
</tr>
<tr>
<td>Shelfmark</td>
<td>Auct. P inf. 1.4, Auct. P inf. 1.3</td>
</tr>
<tr>
<td>Note</td>
<td>Bound in two volumes</td>
</tr>
<tr>
<td>Size of leaves</td>
<td>426 × 280 mm</td>
</tr>
<tr>
<td>Electronic Reproduction</td>
<td>Copy in Bridwell Library, 06444</td>
</tr>
</tbody>
</table>

### Provenance 1483 - 1495

<table>
<thead>
<tr>
<th>Place</th>
<th>Salzburg (Geonames Id: 2766824)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>Austria</td>
</tr>
<tr>
<td>Time period</td>
<td>1483 - 1495</td>
</tr>
<tr>
<td>Provenance name</td>
<td>Brack, Wenceslas, - 1495 [Person; Former Owner] (Male, No characterisation/lay)</td>
</tr>
<tr>
<td>Provenance Type</td>
<td>Coat of Arms</td>
</tr>
<tr>
<td>Note</td>
<td>VI. I 189, of Salzburg. Coat of arms in black, red, and grey; gules, a hound rampant argent, with one spot sable; crest, the same between two horns. His widow donated his library to the Praemonstratensian Abbey of Weißenau. A noted scholar and physician at the court of the Archbishop of Salzburg, Brack was the author of one of the most widely disseminated schoolbooks of the fifteenth century, Vocabularius rerum. Several other books from the Abbey of Weißenau (see Bridwell Library 06444) feature exuberant calligraphic initials added by the monastery's rubricator, Lazarus von Anslau (1435-1494); ex informations Eric White.</td>
</tr>
<tr>
<td></td>
<td>unknown</td>
</tr>
<tr>
<td></td>
<td>The recording of this evidence is considered certain</td>
</tr>
</tbody>
</table>

### Provenance 1495 - 1802

<table>
<thead>
<tr>
<th>Place</th>
<th>Weißenau</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note on provenance place</td>
<td>Wurttemberg, diocese of Konstanz</td>
</tr>
</tbody>
</table>
Weissenau, Premonstratensians, 1145-1802
Salzburg ➔ Weissenau
## 2º Block of Provenance

### Provenance 1495 - 1802

<table>
<thead>
<tr>
<th>Place</th>
<th>Weissenau</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note on provenance place</td>
<td>Wurttemberg, diocese of Konstanz</td>
</tr>
<tr>
<td>Area</td>
<td>Germany</td>
</tr>
<tr>
<td>Time period</td>
<td>1495 - 1802</td>
</tr>
<tr>
<td>Provenance name</td>
<td>Premonstratensians of Weissenau, 1145 - 1802 [Corporate body; Former Owner] (Religious) SS Petrus et Paulus</td>
</tr>
<tr>
<td>Provenance Type</td>
<td>Inscription</td>
</tr>
<tr>
<td>Note</td>
<td>On Air: 'Bibliothecae Weissenaviensis'.</td>
</tr>
<tr>
<td>Method of acquisition</td>
<td>Donation</td>
</tr>
<tr>
<td>Binding note</td>
<td>Contemporary German (Weissenau) binding</td>
</tr>
<tr>
<td>Binding date</td>
<td>15th cent.</td>
</tr>
<tr>
<td>Binding type</td>
<td>Boards</td>
</tr>
<tr>
<td>Board material</td>
<td>Wood</td>
</tr>
<tr>
<td>Cover material</td>
<td>Leather</td>
</tr>
<tr>
<td>Binding status</td>
<td>Original binding (not significantly altered)</td>
</tr>
<tr>
<td>Tooling</td>
<td>Blind</td>
</tr>
<tr>
<td>Decoration Note</td>
<td>South German decoration</td>
</tr>
<tr>
<td>Certainty</td>
<td>The recording of this evidence is considered certain</td>
</tr>
</tbody>
</table>

### Provenance 1802 - 1839

<table>
<thead>
<tr>
<th>Place</th>
<th>Lichfield (Geonames Id: 2644531)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>Great Britain</td>
</tr>
<tr>
<td>Time period</td>
<td>1802 - 1839</td>
</tr>
<tr>
<td>Provenance name</td>
<td>Butler, Samuel, 1774 - 1839 [Person; Former Owner] (Male, Religious) Bishop of Lichfield</td>
</tr>
<tr>
<td>Provenance Type</td>
<td>Bibliographic Evidence</td>
</tr>
<tr>
<td>Note</td>
<td>His sale, pt II, lot 222.</td>
</tr>
<tr>
<td>Method of acquisition</td>
<td>unknown</td>
</tr>
</tbody>
</table>

### Provenance 1840 -
Samuel Butler 1774-1839, classical scholar

Master of Schrewsbury School 1798-

Bishop of Lichfield 1836-

Lichfield Cathedral
### Provenance 1495 - 1802
- **Place**: Weissenau
- **Note on provenance place**: Wurttemberg, diocese of Konstanz.
- **Area**: Germany
- **Time period**: 1495 - 1802
- **Provenance name**: Pseudonymitensia of Weissenau, 1145 - 1802 [Corporate body; Former Owner (Religious) SS Petrus et Paulus]
- **Provenance Type**: Inscription
- **Note**: On air: 'Bibliotheca Weissenaviensis'.
- **Method of acquisition**: Donation
- **Binding note**: Contemporary German (Weissenau) binding
- **Binding date**: 15th cent.
- **Binding type**: Boards
- **Board material**: Wood
- **Cover material**: Leather
- **Binding status**: Original binding (not significantly altered)
- **Tooling**: Blind
- **Decoration Note**: South German decoration
- **Certainty**: The recording of this evidence is considered certain

### Provenance 1802 - 1839
- **Place**: Lichfield (Geonames Id: 2644531)
- **Area**: Great Britain
- **Time period**: 1802 - 1839
- **Provenance name**: Butler, Samuel, 1774 - 1839 [Person; Former Owner (Male, Religious) Bishop of Lichfield]
- **Provenance Type**: Bibliographic Evidence
- **Note**: His sale, pt II, lot 222.
- **Method of acquisition**: unknown

### Provenance 1840 -
### Block of Provenance

<table>
<thead>
<tr>
<th>Block of Provenance</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Place</strong></td>
<td>Exeter (Geonames Id: 2034531)</td>
</tr>
<tr>
<td><strong>Area</strong></td>
<td>Great Britain</td>
</tr>
<tr>
<td><strong>Time period</strong></td>
<td>1802 - 1839</td>
</tr>
<tr>
<td><strong>Provenance name</strong></td>
<td>Butler, Samuel, 1774 - 1839 [Person; Former Owner] (Male, Religious) Bishop of Lichfield</td>
</tr>
<tr>
<td><strong>Provenance Type</strong></td>
<td>Bibliographic Evidence</td>
</tr>
<tr>
<td><strong>Note</strong></td>
<td>His sale, pt II, lot 222. unknown</td>
</tr>
</tbody>
</table>

### Provenance 1840 -

| Provenance Type          | Oxford (Geonames Id: 2640729) |
|--------------------------| Great Britain |
| **Time period**          | 1840 - |
| **Provenance name**      | Oxford, Bodleian library, 1602 - [Corporate body; Present Owner] (University, No characterisation/lay) |
| **Provenance Type**      | Shelfmark |
| **Note**                 | Purchased in 1840 at Butler’s sale for £18. 1840 |
| **Date of evidence**     | Purchase |
| **Method of acquisition**| 18 GBP £18 in 1840. The recording of this evidence is considered certain |

### Other Information

<table>
<thead>
<tr>
<th>Completeness</th>
<th>The enumeration of provenance evidence is considered complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Edit</td>
<td>2016-09-30 07:13:43</td>
</tr>
</tbody>
</table>
Reconstruction of a dispersed collection: Venice, S. Giorgio Maggiore, OSB

BODLEIAN COPY:
Iste liber est monachorum congregationis S. Justine de Padua deputatus in S. Georgii maioris Venetiarum | .773.
1 copy in Oxford: WHERE ARE THE OTHERS?

Biblia Latina
Venice: Franciscus Renner, 1480

Bod-inc B-275

German style decoration
Reconstruction of a dispersed collection: Venice, S. Giorgio Maggiore, OSB

Material Evidence in Incunabula

Every item of data recorded (a certain style of decoration or binding, the date of a manuscript note, etc.) is treated as a valuable clue for provenance, therefore it can be geographically located and chronologically dated. This enables to track the movement of books across Europe and through the centuries.

79 Editions in 80 Copies

Missale Romanum. (Ed: Petrus Arrivabenus?)

Venice : Georgias Arrivabenus, 29 May 1499. – f. – ISTC in00716000
Hibernia, Thomas de:
Manipulus florum, seu Sententiae Patrum

Piacenza: Jacobus de Tyela, 5 Sept. 1483. – P. – ISTC ih00149000
Historical Copy. – [02008239]

Clemens V, Pont. Max. (formerly Raimundus Bertrandi del Goth):
Constitutiones (cum apparatu Joannis Andreae) Add: Decretales extravagantes
Johannis XXII

Venice: Nicolaus Jenson, 1476. – P. – ISTC ih00728000
Manchester, John Rylands University Library (UK). – 9962 [02008354]

Clemens V, Pont. Max. (formerly Raimundus Bertrandi del Goth):
Constitutiones (cum apparatu Joannis Andreae) Add: Decretales extravagantes
Johannis XXII

Venice: Nicolaus Jenson, 1476. – P. – ISTC ih00728000
Glasgow, University Library (GB). – BL I Rom [0118802]
http://15cv.trade [access via chrome] (now 85 editions in 87 copies)
Inspector: Owners (S. Giorgio Maggiore)
Inspector: role, profession, gender... and subject (S. Giorgio Maggiore)
by clicking on a node we visualise each individual journey: Copy in BL
Copy in the trade
Other historical questions

- Circulation of a certain text
- Circulation of a certain author
- Circulation of a certain edition
- Circulation of a certain subject
- [Circulation of the output of a printer]
- [Circulation of a certain language]
- Circulation of the output of a printing town
- Comparison among them: Venice / Paris
  Law / Science
A video which explains the visualization of MEI and TEXT-inc data using our visualization suite is available here:

https://vimeo.com/172076861
MEI Statistics (21 Apr. 2017)

- Editions: 9,105
- Copies: 22,196
- Owners: 10,377

- c. 332 libraries in 12 countries, 2 continents
  http://www.cerl.org/resources/mei/about/libraries

- c. 115 editors: librarians and scholars
  http://www.cerl.org/resources/mei/about/editors
MEI in the US

- Berkeley, Bancroft Library, 131/137 (David Faulds)
- Boston, Isabella Stewart Gardner, 9 (John Lancaster)
- Bryn Mawr PA, Goodhart collection, 14
- New York, John Gordan, 3
- Cambridge MA 707/788 (John Lancaster + Noah Sheola, Alicia Bowling)
- Iowa City, I I (Gregory Prickman)
MEI in the US

- New York, Columbia, 64/68 (Consuelo Dutschke + Alice Laforet)
- New York, Morgan, 50/56 (John McQuillen)
- Northampton, Smith College, 26 (John Lancaster)
- Princeton, 258/303 (John Lancaster)
- San Marino, Huntington, 13 (Stephen Tabor)
- Others

TOTAL: 1286/1428
Latest update

- Electronic upload of c.2,000 The Hague KB
- Electronic upload of c.4,500 Cambridge UL
- Electronic upload of c.6,500 Vienna NL

- Electronic upload of c.70,000 INKA?

- HEBRAICA in Europe (154/c.1500), grant application pending

4/25/2017
CERL Internship and Placement Grant

- 1,000 Euros in 2014
- 2,000 Euros in 2015
- 3,000 Euros in 2016
- Angeline Rais (CH) > London, Lambeth Palace
- Francesca Rocchi (IT) > Bodleian
- Thomas Theyssens (BE) > British Library
- Ruben Celani (IT) > The Hague
- Maria O’Shea (IE) > The Hague
- Judith Kolumbán (RO) > The Hague
Printing Revolution and Society
1450-1500:
50 years that changed Europe

Venice, Correr Museum and Marciana Library
17-19 September 2018
Conference and Exhibition
http://15cbooktrade.ox.ac.uk/news-events-dissemination/

15cBOOKTRADE

HISTORY OF LIBRARIES
SUMMER SCHOOL

Oxford, Lincoln College
3-5 July 2017

Three days full immersion with the
15cBOOKTRADE’s digital tools

September 2018 will see the international Conference and Exhibition to mark the end of the 15cBOOKTRADE Project. Data and visualisations from MEI and TEXT-inc databases will inform the content of the two events.

The 2017 Summer School will offer libraries the opportunity to train a member of staff or a collaborating scholar in the use of the four digital tools to ensure that material from their libraries will be represented in the Conference and Exhibition:

Material Evidence in Incunabula (MEI) - An international database specifically designed to record and search the material evidence of 15th-century printed books: ownership, decoration, binding, manuscript annotations, stamps, prices, etc.

TEXT-inc - Continuing the pioneering text descriptions of the Bodleian catalogue of incunabula, Bod-inc, this database is designed to host and make searchable the corpus of texts printed in the 15th century, including secondary works and paratext.

Image-matching and image annotation software - Oxford Visual Geometry Group engineers have created for the 15cBOOKTRADE a tool to systematically gather and research the illustration of the 15th century.

15cV - A visualisation suite created to visualise the circulation of 15th-century printed books over time and space and the formation and dispersal of libraries, using live data from MEI and TEXT-inc.

Training Team

Cristina Dondi (PI) • Geri Della Rocca De Candis
Matilde Malaspina • Birgit Mikus • Sabrina Minuzzi
Alessandra Panzanelli Fratoni

There are 10 places available and all applications should be sent to Dr Birgit Mikus at
birgit.mikus@mod-lang.ox.ac.uk.

The cost of the Summer School is £50. Breakfast and coffee breaks are included. Accommodation, lunches, and dinners are all at the participant’s expense. Lincoln College Rooms are available for booking at £66.60 per day.

INFORMATION AND UPDATES ARE AVAILABLE AT:
http://www.lincoln.ox.ac.uk/Summer-School-History-of-Libraries
TEXT-inc (15cBOOKTRADE)
Corpus of texts printed in the 15 century

http://textinc.bodleian.ox.ac.uk/
tia00947000

Text-inc Id: tia00947000

Headings:

Analysis of content:
Subject: medicine

[Frontpage with collective title and list of the works included] Arcana medicinæ. ‘Archana medicine.’ Incipit: ‘Candidus ... Conservationum sanitatis ... Petrus de Abano ...’ Explicit: ‘... Arnaldus de Villa Nova ... Allius tractatus de peste et epydemia Iohannis Irenæi et de preservatione et cura ipsius ... Johannis Bardii Corsonis camen.’
Analysis of content:

1. a1r [Titlepage with collective title and list of the works included] Arca medicae. ‘Archa medicina.’ Incipit: ‘Capitis ... Consuetudinum sanitatis ... Petrus de Abano ...’ Explicit: ‘... Arnaldus de Villa Nova ... Alius tractatus de peste et epydemia Johannis Irensis et de preservatione et cura ipsius ... Johannes Bardius Corsonis carmen.’

2. a1v Decembris, Petrus Candidus: De genitura hominis. [Table of contents], ‘Tabula.’ Incipit: ‘Quomodo generatur homo, et qualiter concept mulier. ...’ Explicit: ‘... De virtute planetarum generatque et influentia eorum ad utrinque.’


4. b1r Benedictus de Nursia: De conservazione sanitatis. [Table of contents]. ‘Tabula huius operis.’ Incipit: ‘De aere cap. i ...’ b1v Explicit: ‘... Anime passionibus. xcvii. [Tabula super hoc opusculo finit feliciter.’

5. b1v Benedictus de Nursia: De conservazione sanitatis. ‘Secquitur nunc libellus ipse de conservazione sanitatis secundum ordinem alphabeticus distinctus.’ ‘De aere. Caputium primum.’ Incipit: ‘[S]ummo decet studio emergentes morborum insidias derimi ...’ g4v Explicit: ‘... Moderatus vero ad sanitatis conservationem iuvamentum prestat. [Finit libellus del conservazione sanitatis.’


8. i7r Arnaldus de Villa Nova: De arte cognoscendi venena. ‘Tractatus magistri Arnald de Villa Nova de arte cognoscendi venena cum quin timet sibi ea ministri.’ Incipit: ‘[T]imens de venenis caveat sibi de manu cuius recipiet cicos et potus suos ...’ i8v Explicit: ‘... cautificatio inutilis est omnino nisi a Deo
☐ All texts listed
☐ Tituli provided
☐ Incipit and explicit
☐ Colophon transcription
☐ Secundo folio
☐ Subject
Incunabula Short Title Catalogue

the international database of 15th-century European printing

28,000 editions
450,000 > 800,000 copies
4,000 libraries
Welcome to the new Incunabula Short Title Catalogue (ISTC).
We have made a number of changes, and you might find it helpful to read our brief guide to searching the database to get the best possible results.

Incunabula Short Title Catalogue

The Incunabula Short Title Catalogue is the international database of 15th-century European printing created by the British Library with contributions from institutions worldwide.

You can:

location:* AND location_count:1

8,054 UNICA

700 Paris BnF
421 London BL

4/25/2017
VGG Image Annotator (VIA)

- No installation required (runs in a browser)
- Can be used offline
- Application size < 200 Kb (can be emailed)
- CSV & JSON import/export of annotations
- Variety of region shapes (rectangle, circle, ellipse, polygon and point)
TRACK THE USE OF A SINGLE BLOCK

- Reoccurrences of the same block in different editions;

- Reoccurrences of the same block within one single edition.

ia00153500_00202145_a2v (detail)

b6 – used 20 times

a2v; b1v; b2v; c2r; c5r; c6r; d1r; d6v; d7v; e5v; e6v; f1r; f4r; f8r; g1v; g8v; h3v; h6v; i2v; i4v