



CONSORTIUM OF
EUROPEAN
RESEARCH
LIBRARIES



Tracking and visualising the circulation of books and of illustrations: 15cV and 15cILLUSTRATION

C. Dondi and M. Malaspina
ETH, Zurich 14 Mar. 2018



CONSORTIUM OF
EUROPEAN
RESEARCH
LIBRARIES

15cBOOKTRADE Project:

An evidence-based assessment and visualisation of the
distribution, sale, and reception of books in the
Renaissance

<http://15cbooktrade.ox.ac.uk/>



5/8/2018



15cBOOKTRADE PROJECT

- ❑ 1. Distribution, trade routes, use and reception of books
- ❑ 2. Transmission and dissemination of the texts
- ❑ 3. Contemporary sales and prices
- ❑ 4. Circulation and re-use of Illustration
- ❑ 5. Visualization

Material Evidence in Incunabula

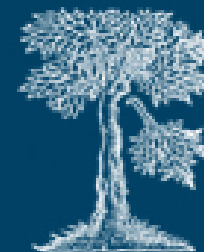
Every item of data recorded (a certain style of decoration or binding, the date of a manuscript note, etc.) is treated as a valuable clue for provenance, therefore it can be geographically located and chronologically dated. This enables to track the movement of books across Europe and through the centuries.

MEI

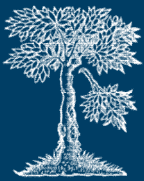
The History of Each Copy

BRITISH
LIBRARY

15cBOOKTRADE



CONSORTIUM OF
EUROPEAN
RESEARCH
LIBRARIES



Where the book was printed and

Where the book is today

tell us very little of

where the book was during the 500
years of its existence

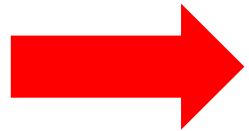


Books moved extensively over
the 500-year period

Change of perspective

- ❑ Libraries are static entities

- ❑ Books are dynamic entities



Dynamic concept of provenance

From the book's point of view (instead of from a collection's)

Tracking the mobility of books by tracking the evidence of their USE

Provenance 1610 - 1648

Place
Area
Time period
Provenance name

London (Geonames Id: 2643743)

Great Britain

1610 - 1648

London, Lambeth Palace Library, 1610 - [Corporate body; Former Owner] (Religious)

Geographical (geonames.org) and Chronological tagging of each Provenance element

Provenance 1477 - 1500

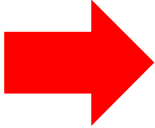
Area
Time period
Provenance Type

Great Britain

1477 - 1500

Manuscript Notes

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



Material Evidence

Documentary Evidence

Bibliographical Evidence



Macrobius, *In Somnium Scipionis expositio*, Venice: N. Jenson, 1472 (70 copies)

Hof. Macrobius libros aliquos ex parte emendandos curavit
Johannes Parrhasius antiquissimus uideb. exemplar ambrosianum
et altissimum. insuper in quibus ex ingenio cuiusque uel addiderunt
uel immutauerunt ut sibi ceterisque esset integrum uelut odorati
refrigeria uisus leuauerunt.

Comperit autem heptem et uideb. in quibus in thesauris carolis deditur
anno 1587. Hinc Parrhasius legimus V. 15.

Non autem & luna. F.

Ante p. claus.

Aeri inest uis aeris.

Stipha uis q.

Aere natura.

non nisi luna deficiente colligere uis siccæ permanent. Contra quæ hu-
mecta desideras: luna crescente conficiet. Tunc & arbores aptius feret
maxime cū illa ē super terrā: quæ ad sermētā stirpū necessarii ē humoris
alimentum. Aer ipse proprietatem lunaris humoris & patitur & pedit.
Nam cum luna plena est: uel cum nascitur: & tunc enim a præterita sur-
sum suspicit plena ē: aer autem in pluuiā soluitur: aut si sydes sit multū
de se rois emittat. Vnde Alcman lyricus dixit: rorem aeris & lunæ
filium. Ita uniusque uisum probatur ad humiditatis dissoluendæque
carnes inesse lunari lumini proprietatem: quæ magis usus q. ratio des-
prehendit. Quod autem dixisti Euangelæ de acuto aëre (ni fallor) con-
iectura mea a uero non deuiat. Est enim in aëre uis acrior quam græci
stipiticam uocant. Vnde si quantus eius adiciunt remediis: quæ cōtra pri-
ciem putredinis aduocantur. Deinde qui i metallo æris morantur: semper
oculorum sanitate pollent. Et quibus ante palpebræ nudatæ fuerat: illi
conuestiuntur. Aura enim quæ ex ære procedit i oculos incidens: haurit
& exsiccat quod male influit. Vnde & Homerus modo:

has causas secutus appellat. Aristoteles uero auctor est: uulnere quæ ex
aëre mucrone fiunt: minus esse noxia q. ex ferro: faciliusque curari: quia
inest inquit æri uis quadam remedialis & sicca: quæ demittit in
uulnere. Pari ratione si fixum corpori pecudis lunari repugnat humori.

7125

MACROBII AVRELII THEODOSII VIRI CONSV-
LARIS ET ILLVSTRIS SATVRNALIORVM LIBRI IM-
PRESSI VENETIIS OPERA ET IMPENSA NICOLAI
JENSON GALlici. M. CCCC. LXXII.

Antony Scipiani ex Jani Parrhasii
testamento.

Antony Scipiani ex Jani Parrhasii
testamento.

7 copies in MEI: Iowa City copy

CERL

[Search](#) [Browse](#) [History](#) [Bookmarks](#) [More ... ▾](#)

Iowa City IA, Univ. of Iowa, The Univ. Libraries (US): PA6492.A2 1472

| | |
|----------|--|
| ISTC No. | im00008000 |
| Author | Macrobius, Aurelius Theodosius |
| Title | In Somnium Scipionis expositio. Saturnalia |
| Imprint | Venice : Nicolaus Jenson, 1472 |
| Format | f° |

[full ISTC record](#)

Description of Copy

| | |
|-------------------------|--|
| Copy Id | 02011775 |
| Holding Institution | Iowa City IA, Univ. of Iowa, The Univ. Libraries (US) |
| Shelfmark | PA6492.A2 1472 |
| Copy History | Created by Greg Prickman and Cristina Dondi |
| Size of leaves | 329 × 234 mm |
| Copy Features | Manuscript signatures |
| Support material (book) | Paper |
| Source | Some provenance and descriptive information taken from Incunabula at Iowa by Sidney B. Vosper. |

All Copies

[Padova, Biblioteca del Seminario Vescovile \(IT\): Forc. L.2.8](#)

[Milano, Biblioteca Trivulziana \(IT\): Triv. Inc. A 31](#)

[Oxford, Bodleian Library \(GB\): Auct. L 2.4.](#)

[London, The British Library \(GB\): 167.h.3](#)

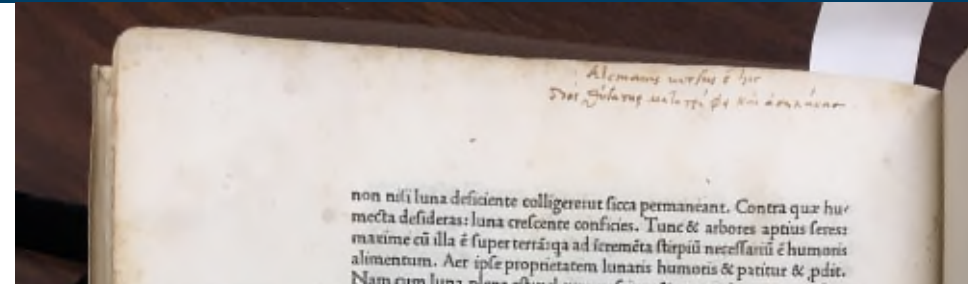
[Cambridge MA, Harvard College Library, Houghton Library \(US\): Inc 4085](#)

[Cambridge MA, Harvard College Library, Houghton Library \(US\): WKR 1.3.10](#)

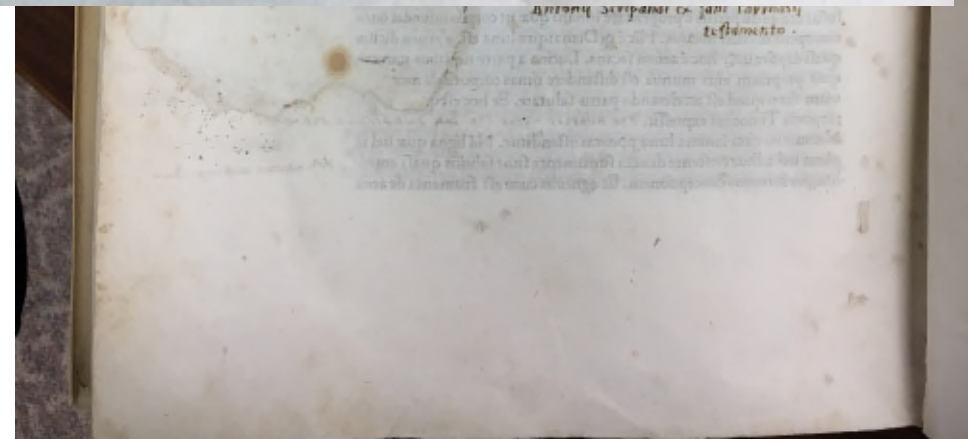
[Iowa City IA, Univ. of Iowa, The Univ. Libraries \(US\): PA6492.A2 1472](#)

1st owner:

Italian humanist Aulo Giano Parrasio (1470-1521)



Hoc Maroby libros aliquid ex parte emendandos curauit
Iohannes Parrhasius antiquissimū nā h̄ exemplar ambustum et
et affictum. in quibz nūquid ex ingenio cuiusq̄ nil adderetur
nil immutaretur. ut sibi ceterisq̄ esset integrū in lūt odorari
in signa non lethonis.



1st block of provenance

| Provenance 1500 - 1521 | |
|------------------------|---|
| Place | Napoli (Geonames Id: 3172394) |
| Area | Italy |
| Time period | 1500 - 1521 |
| Provenance name | <i>Parrasio, Aulo Giano, 1470 - 1521</i> [Person; Former Owner] (Male, Scholar, No characterisation/lay) |
| Provenance Type | Inscription |
| Note | On the front endleaf: 'Hosce Macrobij libros aliqua ex parte emendandos curavit Ianus Parrhasius antiquissimum nactus exemplar ambustum tamem et affectum iussitque ne quid ex ingenio cuiusquam uel adderetur uel immutaretur ut sibi caeterisque esset integrum uelut odorari uestigia uere lectionis' |
| Manuscript notes | Parrasio's note says that he had added in the margins variant readings from an antiquissimus codex of Macrobius, a volume damaged by fire, and asks/warns posterity not to tamper with the text further, so as to preserve these records of ancient readings. - comments from an email from Paul Needham, Oct. 6, 2014. |
| Ms. notes (frequency) | Extensive |
| Location in Book | Throughout |
| Corrections | Yes |
| Extraction of keywords | Yes |
| Collation | Yes |
| Certainty | The recording of this evidence is considered certain |
| Source | Book in hand |

Parrasio's collation and notes

De poculis
lege Athen.
de cymbo
De cymbiis: Inferimus tepido spumantia cy
De cantaro: Et grauis attrita pendebat cant
De scyphis: Et facer impleuit dextram scyph
sint: quisue eorum fecerit mētionē: nemo qua
modi esse pocula. Et scyphos quidem cantar
ferēdū si trāseāt. Sed de carchesiis cymbiisq;
an nunq̄ repperias: apud grācos autem sunt
cogantur īquirere: quid sibi noua & pegrīa gr
carchesium poculū grācis tantūmodo notum
ī libris historiarum: aitq; Iouē Alcumenā pr
aureum dono dedisse. Sed Plautus insuetum
fabula Amphitryōe paterā datam: cum long
uersa sit. Patera enim ut & ipsum nomen in
Carchesium uero procerum & circa mediam
mediocriter ansis a sūmo ad infimum pertir
uir inter orācos adprime doctus ac diligens: c
uictu: Ait enim nautalis ueli partem īferioren
mediam ferme partem Τραχηλον dici: sūm
nominari: & inde diffundi ī utrūq; ueli latus:
solus Asclepiades meminit huius poculi: f
Sappho quā ait:

5/8/2018

Sophocles in fabula quā inscribitur:
Hāc de carchesiis ignoratis latinitati: & sola

Accipe & hāc manuū
Sint puer.
Tendunt uela nothi: f
Qua cursum uentusq;
Dextrum scylla latus l

2nd – 3rd block of provenance

Provenance 1521 - 1531

Place

Napoli (Geonames Id: 3172394)

Area

Italy

Time period

1521 - 1531

Provenance name

Seripando, Antonio, 1486 - 1531 [Person; Former Owner] (Male, Scholar, Aristocracy)

Provenance Type

Inscription

Note

On the last leaf, below the colophon: 'Antonij Seripandi ex Iani Parrhasij | testamento'

Method of acquisition

Bequest

Certainty

The recording of this evidence is considered certain

Source

Book in hand



Provenance 1531 - 1563

Place

Naples (Geonames Id: 3172394)

Area

Italy

Time period

1531 - 1563

Provenance name

Seripando, Girolamo, 1492-1563 [Person; Former Owner] (Male, Clergy, Religious)

4th-5th block of provenance



Provenance 1563 - 1687

Place
Area
Time period
Provenance name

Provenance Type
Note

Method of acquisition

Napoli (Geonames Id: [3172394](#))

Italy

1563 - 1687

Napoli, Agostiniani, San Giovanni a Carbonara, OSA, 1343-1799
[Corporate body; Former Owner] (Religious institution, Religious)

Documentary Evidence

The books of Antonio Seripando were bequeathed to his brother Girolamo (1492-1563), General of the Augustinians of San Giovanni a Carbonara, who in turn left his library to the institution

Bequest

Provenance 1687 - 1687

Place
Area
Time period
Provenance name

Provenance Type
Note

Method of acquisition

Price
Certainty

Napoli (Geonames Id: [3172394](#))

Italy

1687 - 1687

Capano, Vincenzo, 1687 [Person; Bookseller] (Male, Booktrade, No characterisation/lay) *Floruit*

Antonius (?) Naples 1687, 1687 [Person; Former Owner] (Male, Lawyer, No characterisation/lay)

Inscription

On the front endleaf, below of note of Parrhasius, 'Emptus a me Neapoli a Vinc(en)zo Capano Bibliopola carolenis duodecim anno 1687 Ant(oni)us P(?) (?) V(triusque). I(ure). D(oc)tor.

Purchase

12 Carlini *Naples 1687*

The recording of this evidence is considered uncertain



Emptus a me Neapoli a Vinc(en)zo Capano Bibliopola carolenis duodecim anno 1687. Ant(?)us P(?) (?) V(triusque). I(ure). D(oc)tor.

6th-7th -8th block of provenance

Provenance 1801 - 1886

| | |
|-----------------------|--|
| Place | Thenford (Geonames Id: 7296731) |
| Area | Great Britain |
| Time period | 1801 - 1886 |
| Provenance name | <i>Wodhull, Michael, 1740 - 1816</i> [Person; Former Owner] (Male, Scholar, No characterisation/lay) |
| Provenance Type | Manuscript Notes |
| Note | Description in Incunabula at Iowa states: "a Mr. Woodhull, who paid 28 pounds for it in 1801." It is possible that the book stayed in Thenford until the Sotheby's sale of 1886. |
| Method of acquisition | Purchase |
| Price | £28 British pounds |
| Certainty | The recording of this evidence is considered uncertain |
| Source | Library catalogue |

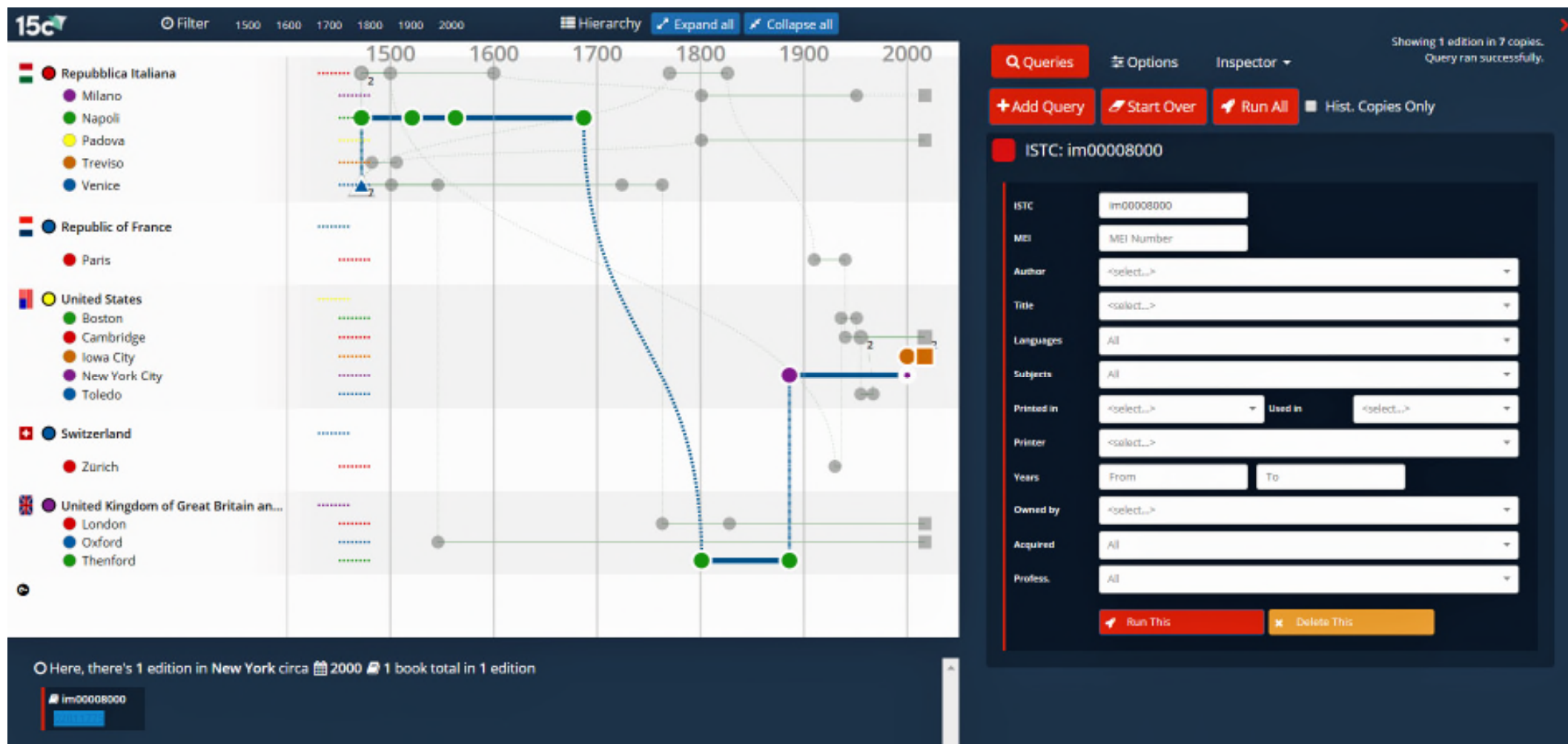
Provenance 1801 - 2000

| | |
|-----------------|--|
| Place | New York (Geonames Id: 5128581) |
| Time period | 1801 - 2000 |
| Provenance name | <i>Grant, Madison</i> [Person] (Male, No characterisation/lay) |
| Provenance Type | Exlibris |
| Certainty | The recording of this evidence is considered certain |
| Source | Book in hand |

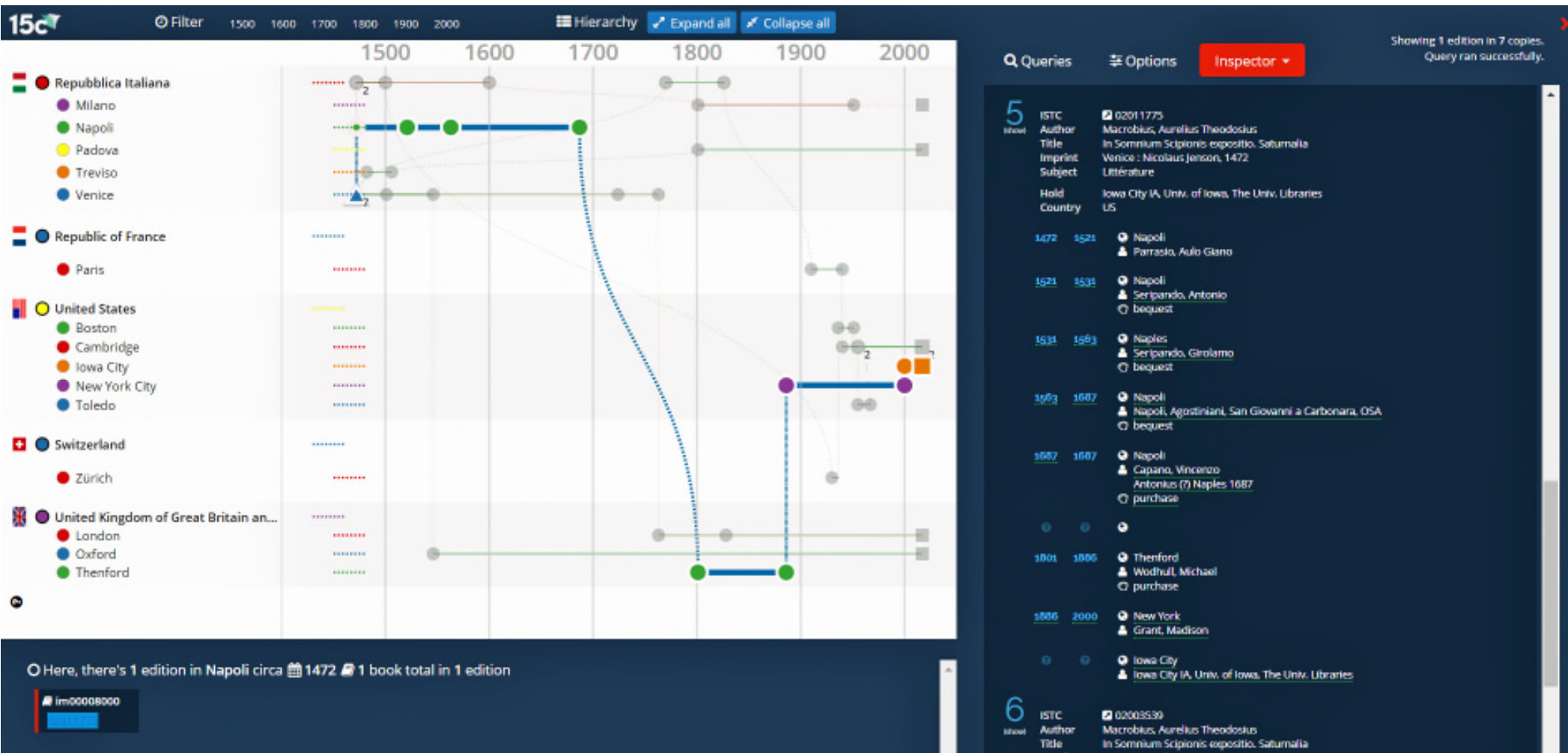
Provenance

| | |
|-----------------|--|
| Place | Iowa City (Geonames Id: 4862034) |
| Area | United States |
| Provenance name | <i>Iowa City IA, Univ. of Iowa, The Univ. Libraries</i> [Corporate body; Present Owner] (Library, No characterisation/lay) |

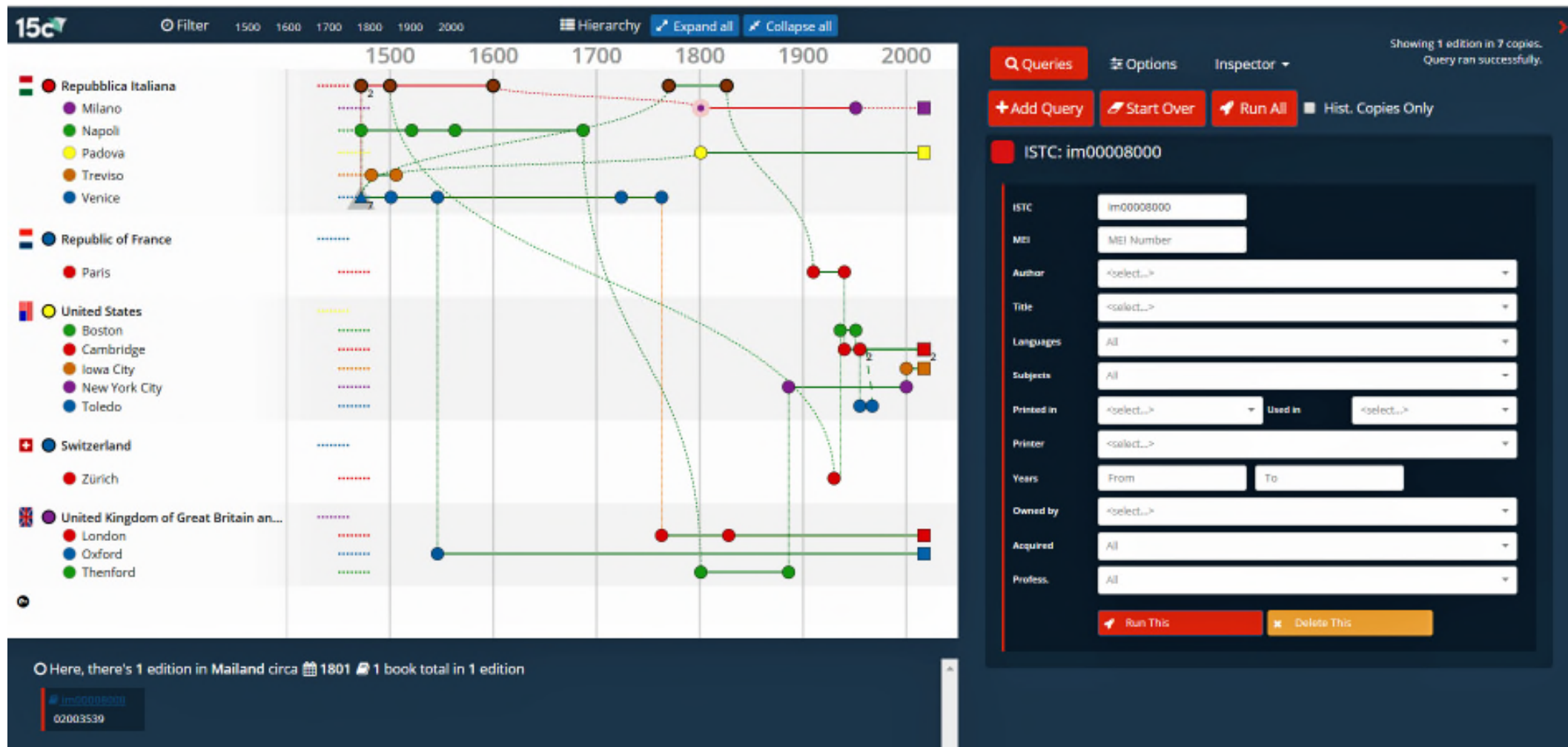
Copy in Iowa City



15cV + MEI



Visualization of the 7 copies in MEI



1st copy in Harvard

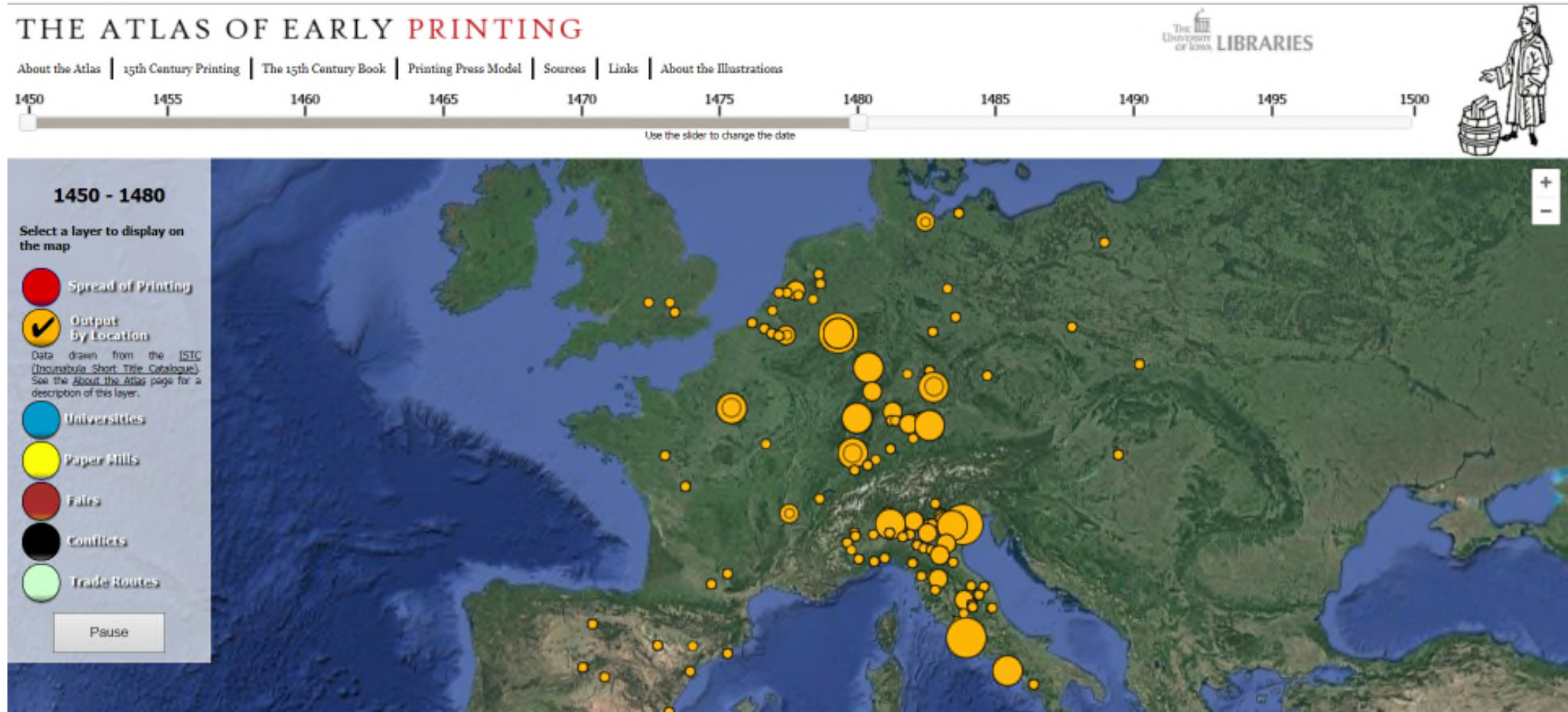


2nd copy in Harvard



Atlas of Early Printing

<http://atlas.lib.uiowa.edu/>



TRACKING DISPERSED COLLECTIONS, EXAMPLE: Venice, Benedictines, S. Georgius maior



c.120/124 incunabula in 1797

Est Bibliotheca S. Georgii maioris Venetiarum
DIODORI SICVLII DE ANTIQVORVM GES

Est
Sancti Georgii Majoris
Venetiarum
Ad Usam
D. Marci Molin.

Cum gratia & priuilegio Ca

Est Bibliotheca S. Georgii Maioris Venetiarum

nes hebraicorum nominū.

Laus Deo.

Iste liber ē monachorum congreg^{nis} S. Justine de padua deputat⁹ i. S. Georgii maioris Venet^{arum}.
.773.

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

Oxford, Bodleian Library, Auct. M 2.12

Bod-inc B-275

German style decoration



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

CERL

Search

Browse

History

Bookmarks

More ...

Logout

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.

venezia giorgio maggiore

Search

137 Editions in 141 Copies

Missale Romanum. (Ed: Petrus Arrivabenus?)

Venice : Georgius Arrivabenus, 29 May 1499. – f°. – ISTC im00716000

Paris, Bibliothèque nationale de France (FR). – Vél. 135 [02008352]

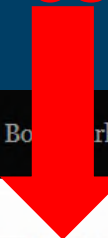
Limit your search

by Author

Augustinus, Aurelius (4)
Beroaldus, Philippus (4)
Cicero, Marcus Tullius (4)
Appianus (3)
Avicenna (3)



26 locations + historical copies



CERL

Search

Browse

History

Books

More ... ▾

Logout

Cicero, Marcus Tullius : Rhetorica ad C. Herennium

Milan : Antonius Zarotus [for Marco Roma], 12 Aug. 1474. – 4°. – ISTC ic00676000

Paris, Bibliothèque nationale de France (FR). – Rés. X. 306 [02011875]

Ferrariis, Johannes Petrus de : Practica moderna iudicialis. Ed: Franciscus Gardensis

Venice : Andreas de Bonetis, 25 Oct. 1484. – f°. – ISTC if00113500

Historical Copy . – Venezia [02018180]

Philelphus, Johannes Marius : Novum epistolarium (Ed: Ludovicus Mondellus)

Venice : Johannes Tacuinus, de Tridino, '20 Oct. 1492'. – 4°. – ISTC ip00622000

Padova, Biblioteca Universitaria (IT). – Sec. XV 488 [02018225]

by Holding Institution

Historical Copy (51)

Padova, Biblioteca Universitaria
(35)

Paris, Bibliothèque nationale de
France (16)

Brescia, Biblioteca Queriniana (6)
Venezia, Biblioteca Nazionale
Marciana (6)

Oxford, Bodleian Library (4)

Chantilly, Musée Condé (2)

Manchester, John Rylands

University Library (2)

Mantova, Biblioteca Teresiana (2)

Biblioteca del Seminario

Arcivescovile di Venegono

Inferiore (1)

Cambridge MA, Harvard College
Library, Houghton Library (1)

Cambridge, University Library (1)

Copenhagen, Det Kongelige

Bibliotek (1)

Edinburgh, University Library (1)

Jerusalem, National Library of

Israel (1)

Locarno, Biblioteca Madonna del

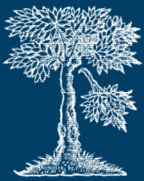
Sasso (1)

London, The British Library (1)

Lucca, Statale (1)

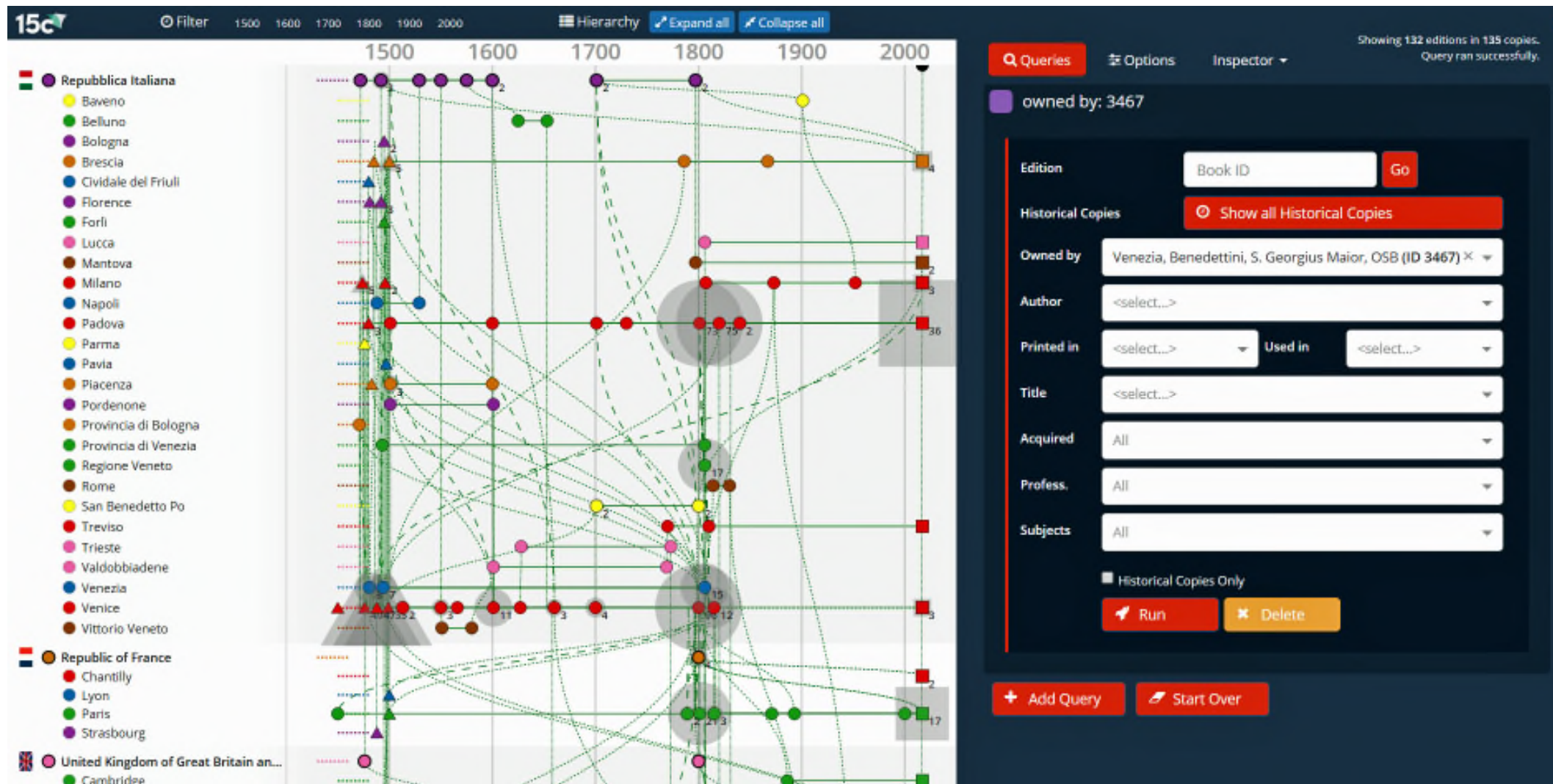
Milano, Biblioteca Nazionale

Braidense (1)



Visualization of the formation and dispersal of the collection using MEI and TEXT-inc data

<http://15cv.trade> [access via chrome]

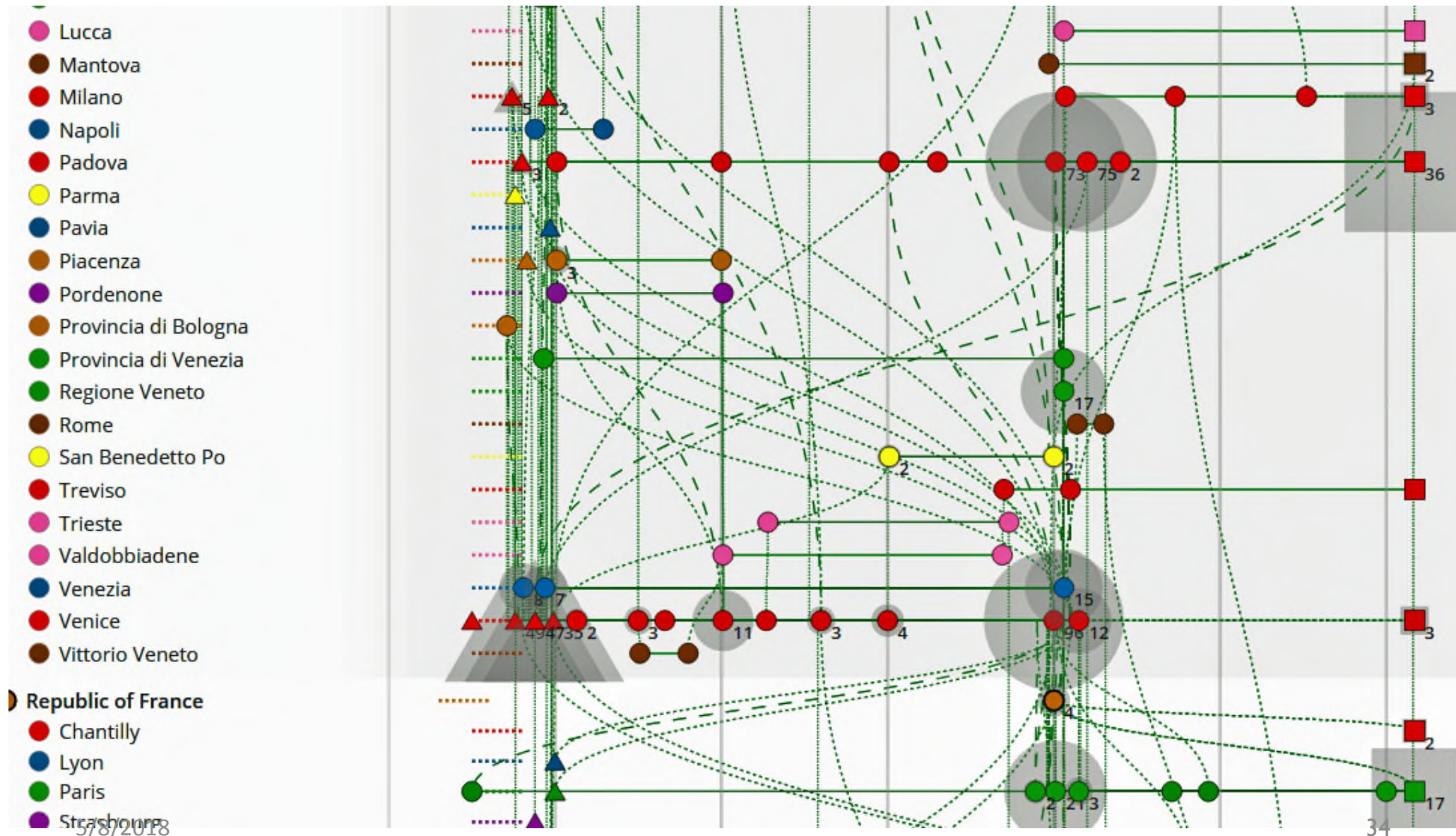


DOCUMENTARY EVIDENCE:

'Catalogo generale, ossia riunione di tutti gli elenchi di libri scelti dalle biblioteche delle Corporazioni Regolari concentrate nel già convento di S. Anna di Padova' [compiled by Giuseppe Dainese] (Padua, University Library, May 1811, ms. 2250)



Venice > Padua? Only some...



by clicking on a node we visualise each individual journey: Copy in Venice, National Library




BIBLIOGRAPHIC EVIDENCE: Emmanuele Cicogna, *Delle iscrizioni veneziane* (1824-61)

(1) Dalla libreria di s. Georgio Maggiore furono portati a Parigi nel 1797
i seguenti *Codici manuscritti*.

1. *Valerius Maximus f. membr.* 2. *Dante f. mi. membr.* 3. *Persius, 8. membr.* 4. *S. Zenonis sermones f. membr.*

Edizioni del secolo XV.



1. *Alberti Baptistae de re aedificatoria f. chart. Florentiae 1485.* 2. *S. Augustini de civitate Dei f. membr. Venetiis 1475. Ienson.* 3. *Biblia sacra f. membr. Venetiis 1479. Ianson.* 4. *Crestoni Ioannis Lexicon graecum f. chart. sine loco et anno.* 5. *Dante f. cart. Firenze 1481.* 6. *Dionis Chrysostomi Oratio de Regno. 4. chart. Romae. 1469.* 7. *Durandi Guillelmi Rationale divinarum officiorum. f. membr. Moguntiae 1459.* 8. *Eusebii Pamphili chronicon. 4. chart. sine loco et anno.* 9. *Homeri opera graece f. membr. Florentiae 1488 T. II.* 10. *Lactantii Firmiani opera f. chart. Venetiis 1472.* 11. *Marcellius Nonius f. membr. Venetiis 1476. Ienson.* 12. *Nosce Te ipsum. 4. chart. Venetiis 1480.* 13. *Perotti Nicolai Rudimenta gramaticae f. chart. Venetiis 1476.* 14. *Platinae Vitae Pontificum f. chart. Venetiis 1479.* 15. *Plotini opera f. chart. Florentiae 1492.* 16. *Priscianus fol. chart. sine loco 1470.* 17. *Strabonis geographia f. chart. Venetiis 1472.* 18. *Valle Laurentii de elegantia f. chart. Venetiis 1471.*

Edizioni Aldine.

1. *Pausanias f. chart. 1516.* 2. *Xenophon, compactus cum Herodoto, Graece fol. chart. 1502.*

Edizioni rare.

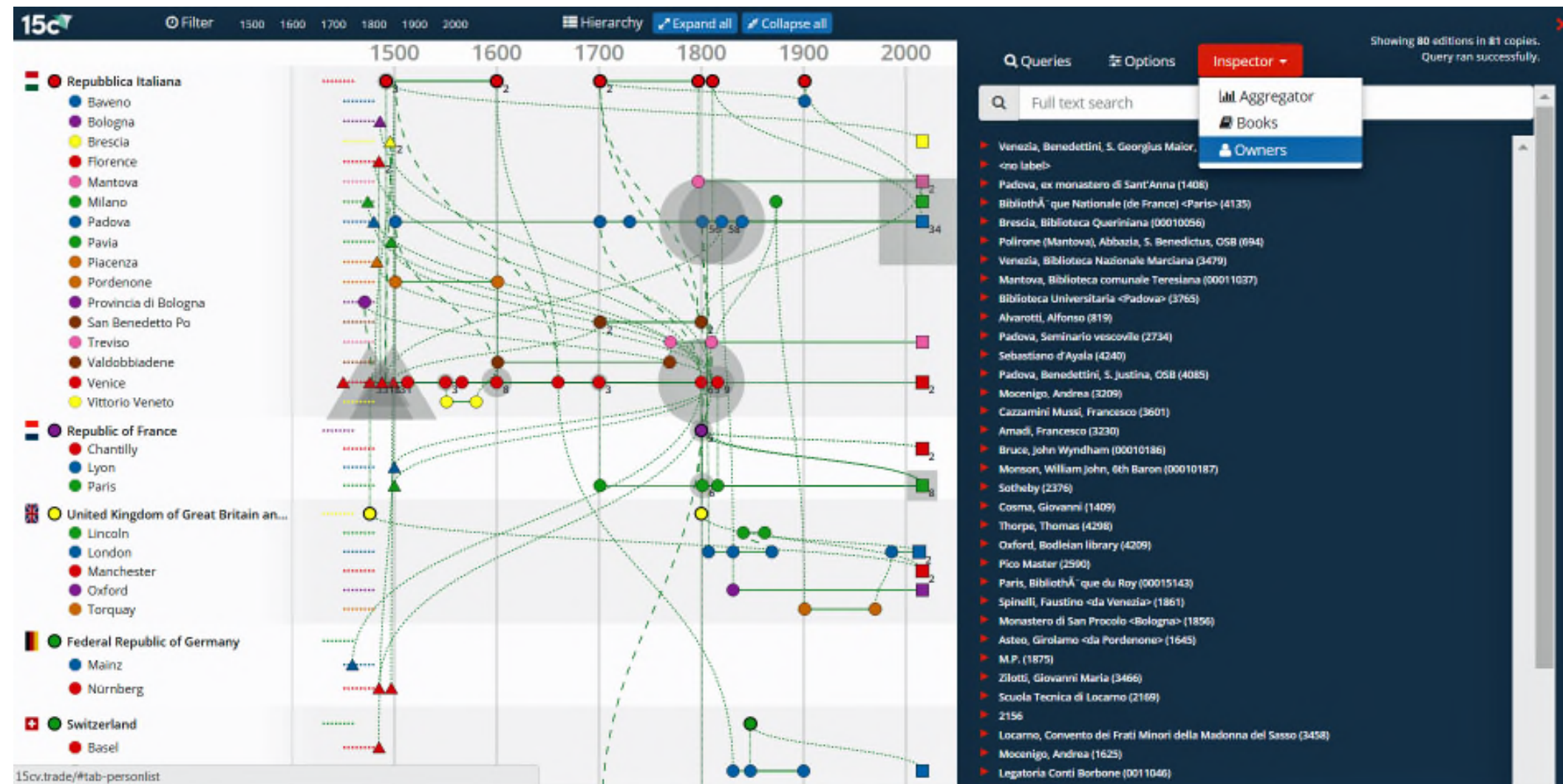
Marchi Francesco. Architettura Militare f. Brescia 1599.

Opere di musica.

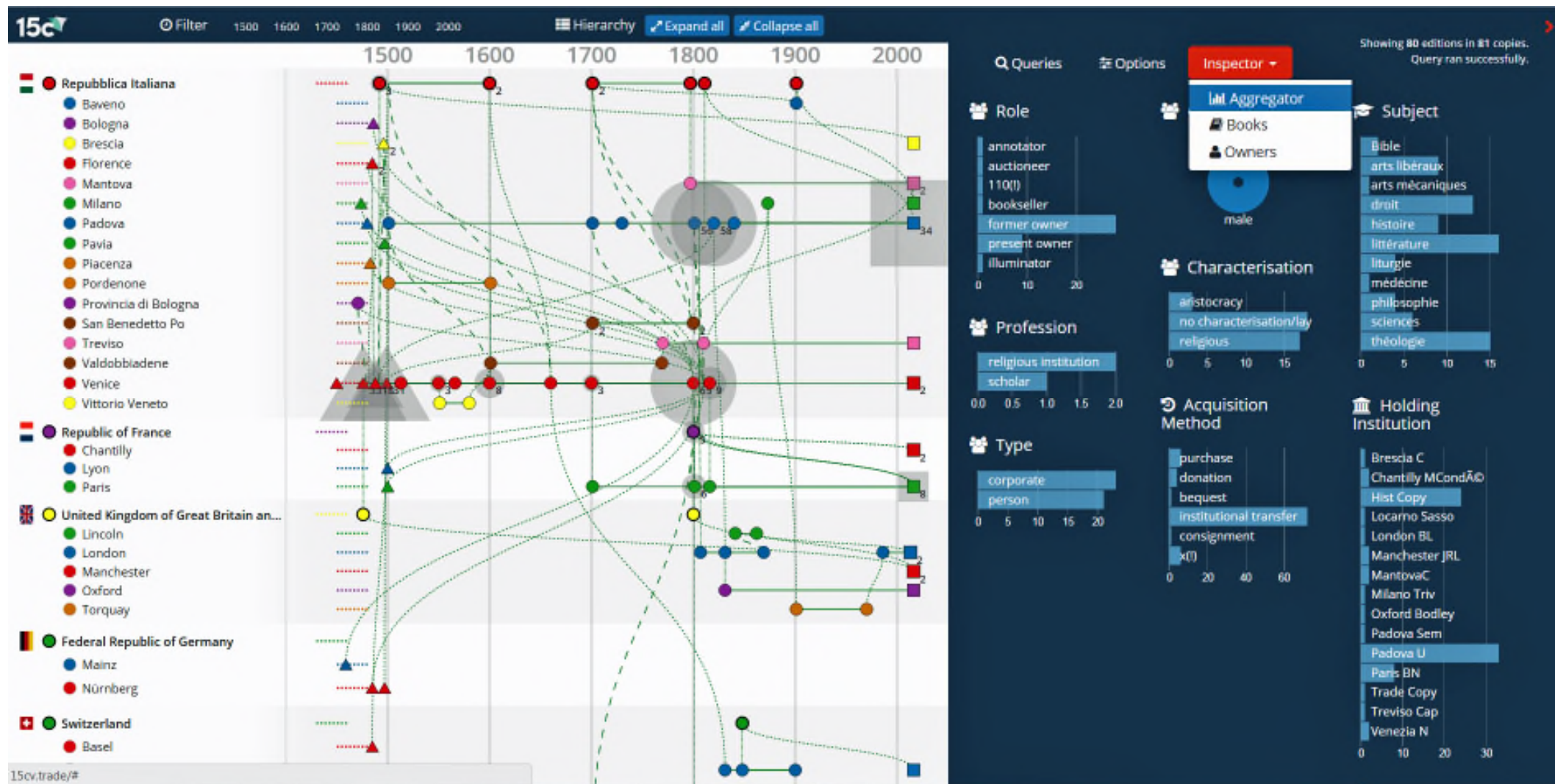
Merulo Claudio. Toccate d'intavolatura f. Roma. 1598.

Per la generosità di Francesco I di gloriosissima memoria presso che tutti cotesti libri son ritornati nel 1815, e riposti nella Marciana.

Inspector: Owners (S. Giorgio Maggiore)



Inspector: role, profession, gender... and subject (S. Giorgio Maggiore)





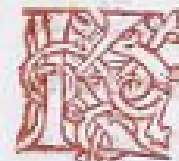
Visualization of the distribution and use of an edition using MEI data



Ἀκολουθία ἐν τῷ ὄρει φη ἀθ
 ἡθένη Μαρίας κατὰ τοῖς φη ῥω
 μαϊκῆς αὐλῆς.

Εἰς τὸν ὄρθρον.

Στίχος.



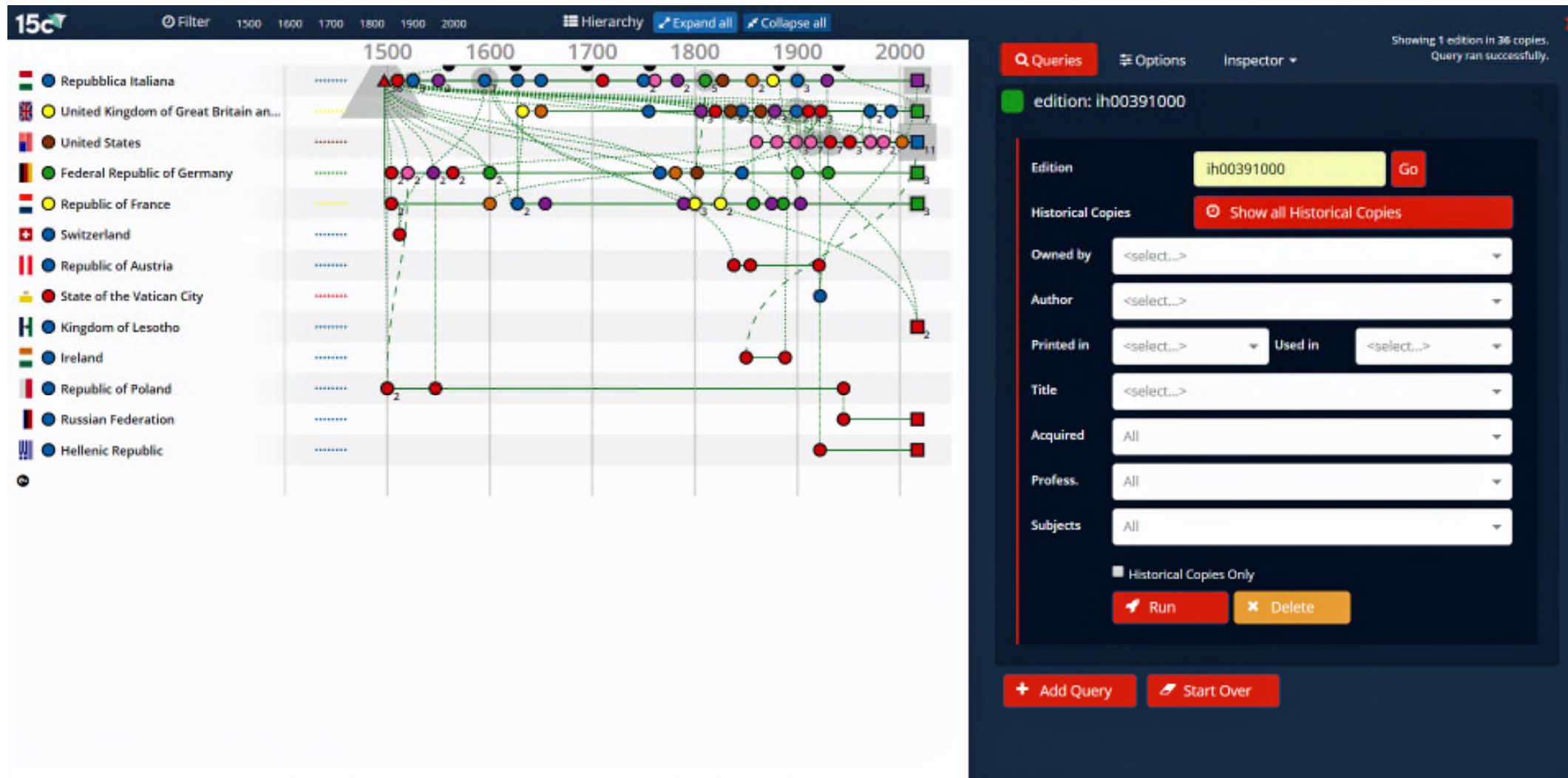
Υεὺ τὰ χεῖλη μου αἰοί
 ζῆς. Ἀπὸ κείνης. Κ αὶ
 τὸ σῶμα μου ἀνατίελε πῶς αἰτεῖσιν
 σου. Στίχος. Ὁ θεὸς εἰς πῶς βοή
 θειά μου πρόσχες. Ἀπὸ. Κ ὕριε
 εἰς τὸ βοηθεῖσάι μοι σπεῦσον. Δ ό-
 ζα πατρὶ ἐγὼ ἐγὼ πνύμα-

α ἱ

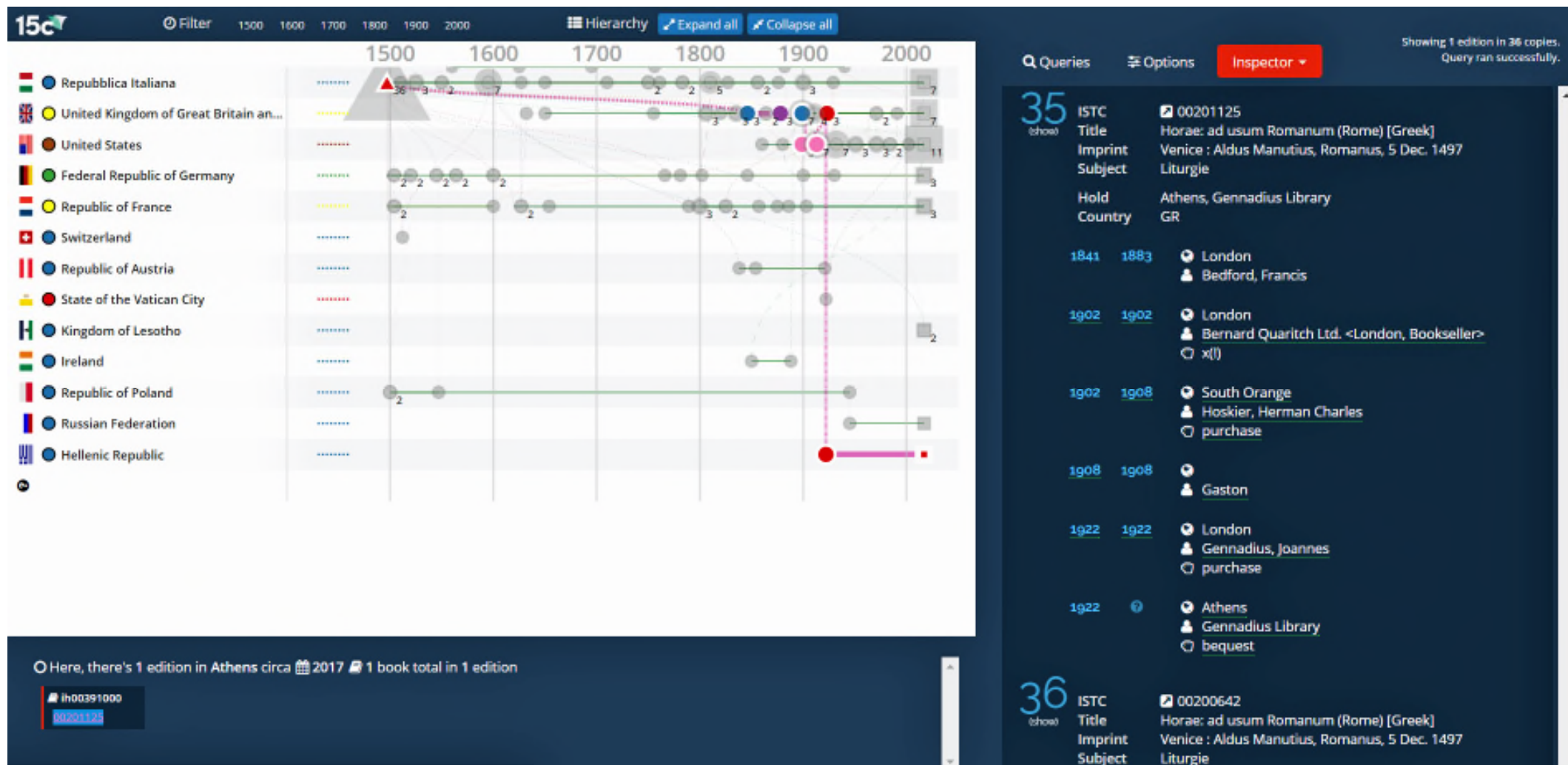
36 copies

- ❑ US: 12
- ❑ Italy: 9
- ❑ UK: 7
- ❑ France: 3
- ❑ Germany: 3
- ❑ Greece: 1
- ❑ Russia: 1

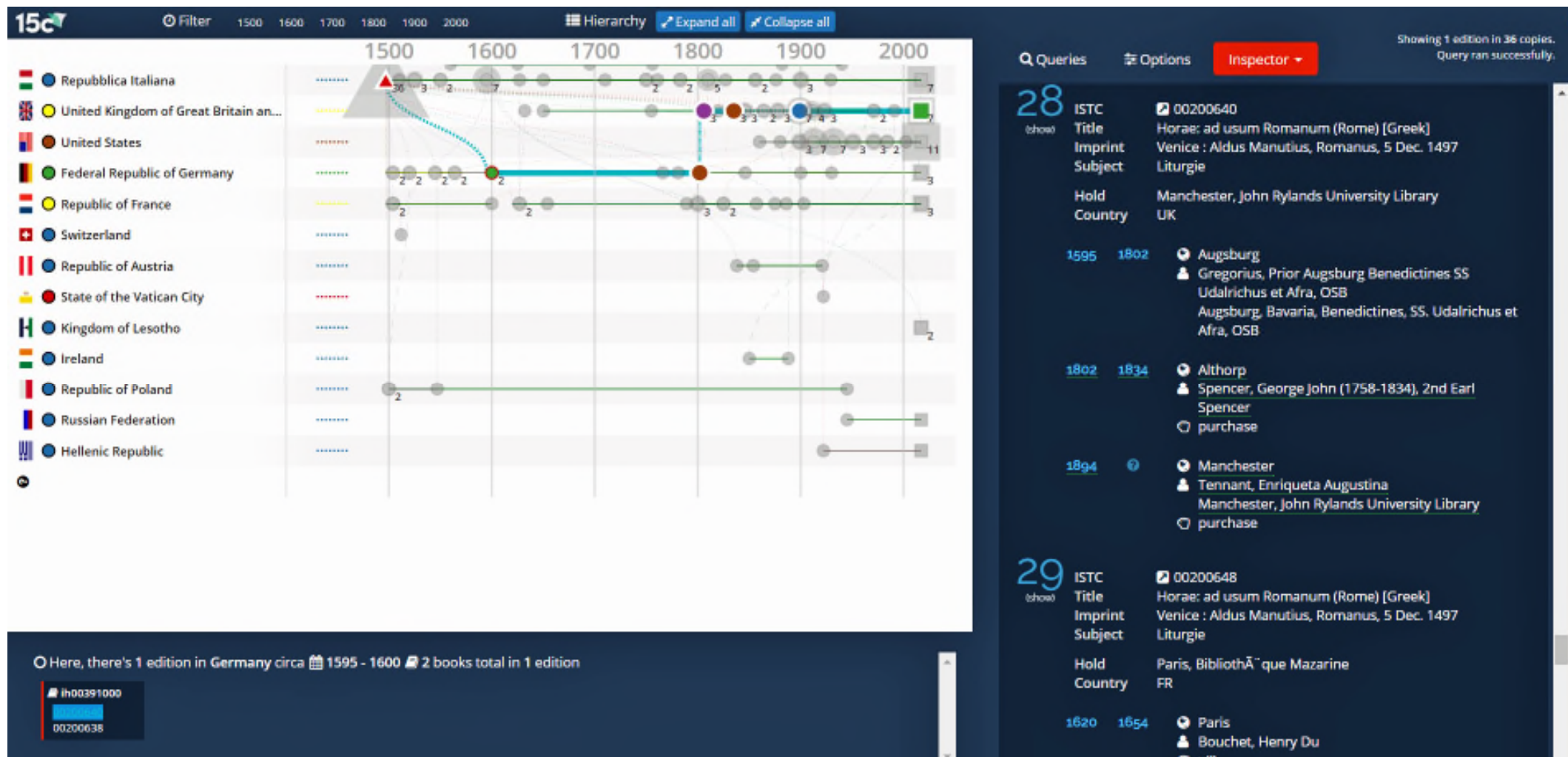
Horae (Greek), Venice: A. Manutius, 1497



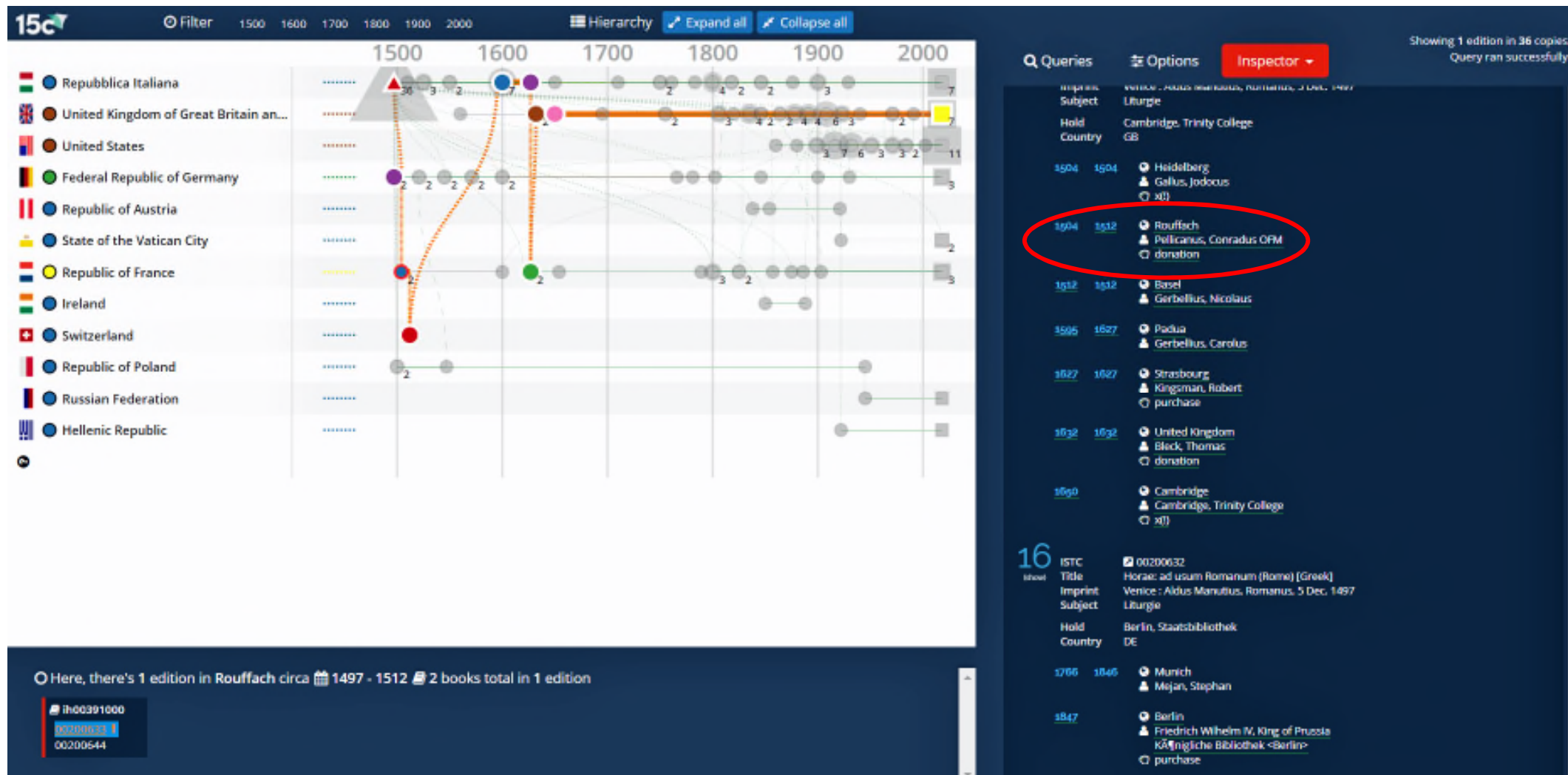
Gennadius copy



Manchester copy



Cambridge, Trinity College



Other historical questions

- ❑ Circulation of a certain text
- ❑ Circulation of a certain author
- ❑ 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

<https://vimeo.com/172076861>

- ❑ A video which explains the visualization of MEI and TEXT-inc data using our visualization suite is available here:

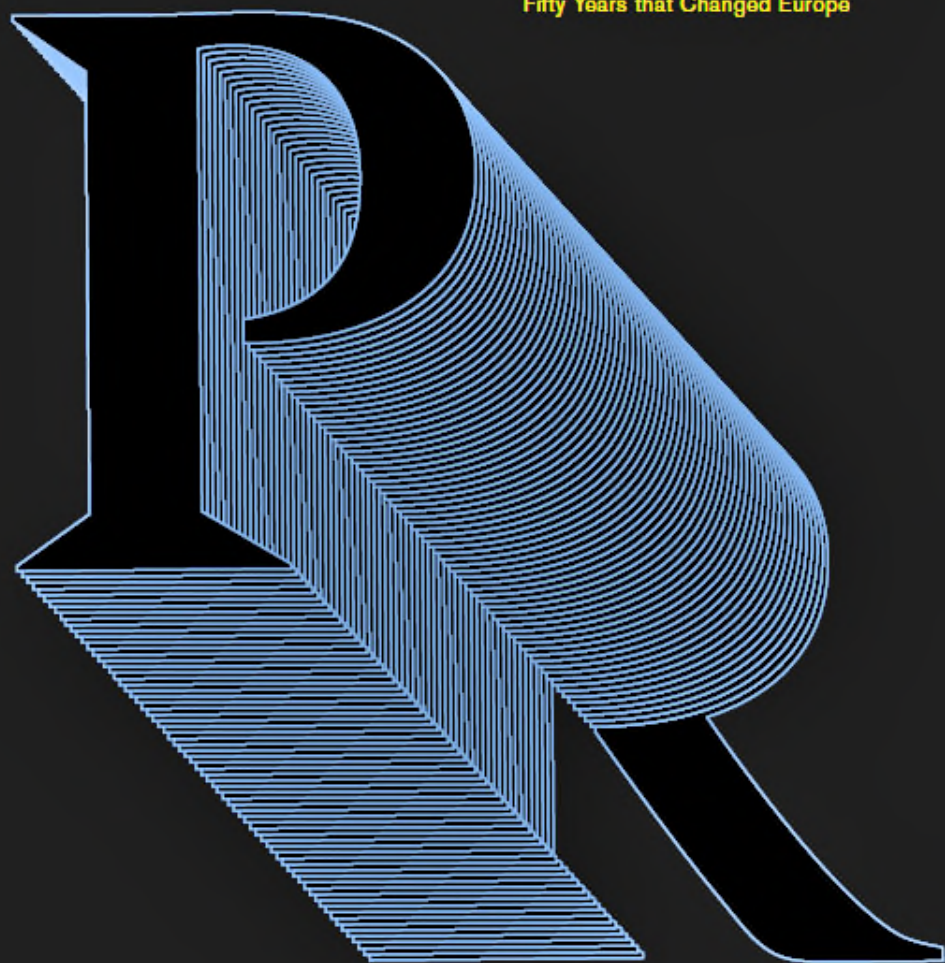


Venezia
Museo Correr
01.09.2018 > 07.01.2019

Sale Monumentali
della Biblioteca Marciana
01 > 30.09.2018

PRINTING EVOLUTION 1450-1500

Fifty Years that Changed Europe



Venezia
Museo Correr
01.09.2018 > 07.01.2019

Sale Monumentali
della Biblioteca Marciana
01 > 30.09.2018

PRINTING EVOLUTION 1450-1500

I cinquant'anni che hanno cambiato l'Europa



15cI

15th-century Illustrations

15cBOOKTRADE




Seebibyte Project

European Research Council



Series of images named with ISTC_MEI_folio

VGG Image Search Engine



Upload and Search


Choose File No file chosen or, enter url Upload and Search

Showing 1 to 20 of total 291 files


dog Search

[Next](#) | [Index](#)


ia00154000_02011576
a6v.jpg




ic00469400_02122443_A1r.png




ia00154000_02011576
i4v.jpg




ie00111500_02122497_A1r.jpg




ia00154000_02011576
h7v.jpg




ia00149000_00200293 b4r.jpg



ia00149000_00200293 m8r.jpg



ia00152000_00202205_a4v.jpg



It is possible to upload one's own file and to search the database for the same image it contains

VGG Image
Search Engine



Upload and Search

Choose File

No file chosen

or, enter url

Upload and Search




Uploading file: ia00154000_02011576 h2r.jpg

Uploading file: 0000425984 bytes

VGG Image Search Engine (VISE) is an open source project developed by the Visual Geometry Group (VGG).

It is possible to visualize the images contained in one single edition and to search the database for them - the bibliographic data is extracted automatically from ISTC

Aesopus: Aesopus moralisatus [Latin and Italian] (Adapted, with additions, by Accio Zucco, tr)

id [ia00154000](#) 
author Aesopus
title Aesopus moralisatus [Latin and Italian] (Adapted, with additions, by Accio Zucco, tr)
imprint Venice : Manfredus de Bonellis, de Monteferrato, 27 June 1497
format 4°

Showing 65 images with ISTC id ia00154000

[List View](#) [Folio View](#)

Folio Group: a

Jump to folio group: [a](#) [b](#) [c](#) [d](#) [e](#) [f](#) [g](#) [h](#) [i](#)

MEI: [02011576](#)  Folio: a1r



MEI: [02011576](#)  Folio: a2v




MEI: [02011576](#)  Folio: a3v




MEI: [02011576](#)  Folio: a4v




MEI: [02011576](#)  Folio: a5v



MEI: [02011576](#)  Folio: a6v



MEI: [02011576](#)  Folio: a7v



MEI: [02011576](#)  Folio: a8v



It is possible to search the database using an image or part of it -
select the desired portion and click search

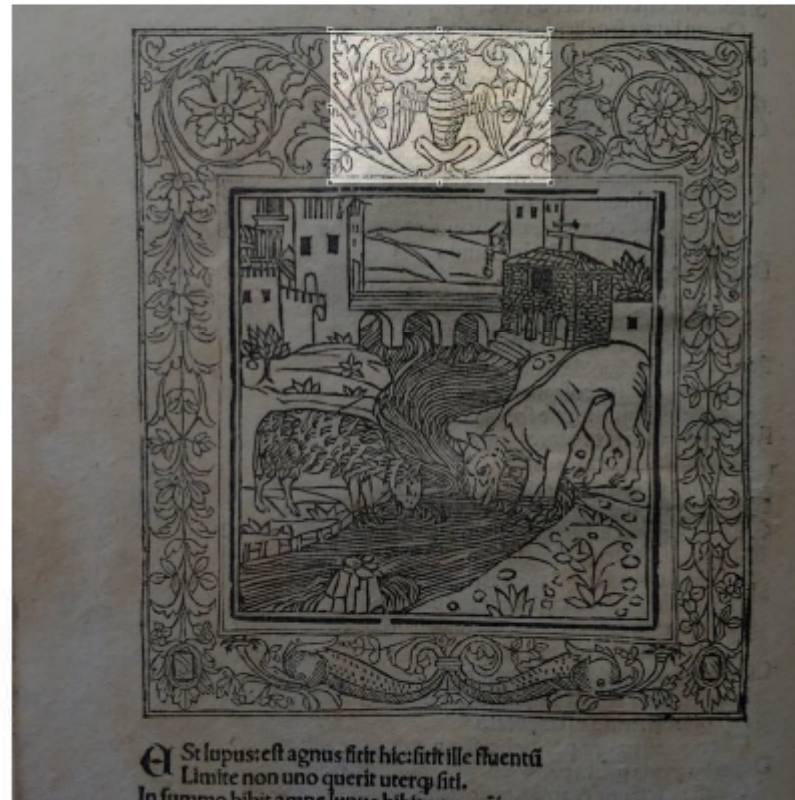
15cBOOKTRADE Project

[Home](#) [File Index](#) [ISTC Index](#)

Search keywords Region Attributes

Search Region

To select a region, click and drag on the image below



Filename: [la00154000_02011576_a3v.JPG](#) (view original [full resolution](#) image)

Search Region

List of results of the query

15cBOOKTRADE Project

[Home](#) [File Index](#) [ISTC Index](#)

Search keyword Region Attributes

Query Image Region

- Filename: [la00154000_02011576_a3v.JPG](#)
- ISTC Metadata:
 - id [la00154000](#)
 - author Aesopus
 - title Aesopus moralisatus [Latin and Italian] (Adapted, with additions, by Accio Zucco, tr)
 - imprint Venice : Manfredus de Bonellis, de Monteferrato, 27 June 1497
 - format 4"



Search Result: 1 to 13 [List View](#) [Tile View](#) [Tile View \(images only\)](#)











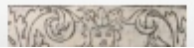
List of result of the query bis - different view

Query Image Region

- Filename: [la00154000_02011576 a3v.JPG](#)
- ISTC Metadata:
 - id [la00154000](#)
 - author Aesopus
 - title Aesopus moralisatus [Latin and Italian] (Adapted, with additions, by Accio Zucco, tr)
 - imprint Venice : Manfredus de Bonellis, de Monteferrato, 27 June 1497
 - format 4°



Search Result: 1 to 13 [List View](#) [Tile View](#) [Tile View \(Images only\)](#)

| | | |
|--|---|--|
| <p>Filename: la00154000_02011576 a3v.JPG</p>  <p>Details of Match</p> | <p>Filename: la00154000_02011576 b2v.jpg</p>  <p>Details of Match</p> | <p>Filename: la00154000_02011576 a6v.jpg</p>  <p>Details of Match</p> |
| <p>Filename: la00154000_02011576 f3v.jpg</p>  <p>Details of Match</p> | <p>Filename: la00154000_02011576 g7r.jpg</p>  <p>Details of Match</p> | <p>Filename: la00154000_02011576 h7v.jpg</p>  <p>Details of Match</p> |
| <p>Filename: la00154000_02011576 c4r.jpg</p>  | <p>Filename: la00154000_02011576 h6v.jpg</p>  | <p>Filename: la00154000_02011576 b4v.jpg</p>  |

It is possible to search the database through the ISTC number
(bibliographic data extracted automatically from ISTC)

15cBOOKTRADE Project

[Home](#) [File Index](#) [ISTC Index](#)

Search keyword Region Attributes

VGG Image Search Engine ([VISE](#)) is an open source project developed by the Visual Geometry Group ([VGG](#)).

It is also possible to search for the ‘region attributes’ (= metadata manually assigned through annotation). For instance: all images that contain a **dog**

LADE Project

[TC Index](#)

Image Search Engine ([VISE](#)) is an open source project developed by the Visual Geometry Group ([VGG](#)).

Part of the results of the search of 'DOG' in the metadata: list view

15cBOOKTRADE Project

[Home](#) [File Index](#) [ISTC Index](#)

Search keyword Region Attributes

Search keyword: "dog" in Region Attributes

Showing all search results

[List View](#) [Tile View](#) [Tile View \(images only\)](#)



Tile view

Filename: [ia00154000_02011576 h1r.jpg](#)



[Image Search](#)

[More Details](#)

Filename: [ia00154000_02011576 b2v.jpg](#)



[Image Search](#)

[More Details](#)

Filename: [ia00154000_02011576 a5v.jpg](#)



Filename: [ia00154000_02011576 c3r.jpg](#)



Sample of description of one image containing 'dog', which can be further used for image search (how time was **this** image of a dog used)

15cBOOKTRADE Project

[Home](#) [File Index](#) [ISTC Index](#)

Search keyword Region Attributes

Search keyword: "dog" in Region Attributes

Showing all search results

List View [Tile View](#) [Tile View \(images only\)](#)

Filename: [ia00149000_00200293 m4v.jpg](#)

ISTC Metadata

| | |
|---------|--|
| id | ia00149000  |
| author | Aesopus |
| title | Aesopus moralisatus [Latin and Italian] (Tr and adapted, with additions, by Accio Zucco) |
| imprint | Brescia : Boninus de Boninis, de Ragusia, 7 Mar. 1487 |
| format | 4° |

Region Metadata

| | |
|---|--|
| iconclass | 85A(DE PASTORE ET LUPO) FABLES OF AESOP(WITH TITLE); 35 pastorals, Arcadian scenes; 31D14(+1) adult man (+ front view); 41D221(HAT) head-gear; hat; 34B11(+9535) dog (+ sitting animal); 25F23(WOLF) beasts of prey, predatory animals; wolf; 47I213 sheep; 25G3 trees; 47I2211 herd, flock; |
| folio | m4v |
| name | ia00149000_00200293 m4v center |
| internal_number_of_object | c65 |
| date_that_the_image_was_made | 08/02/2016 |
| artistic_style | Italian |
| keywords | Shepherd; Wolf; Sheep; Man; Dog; Trees; Hat; Flock; |
| creator_of_the_image_and_description_(owners_institution) | Venezia Fondazione Giorgio Cini |
| state_of_conservation | Good |
| creator_of_the_image_and_description_(scholar) | Matilde Malaspina |
| type_of_cut | Center |

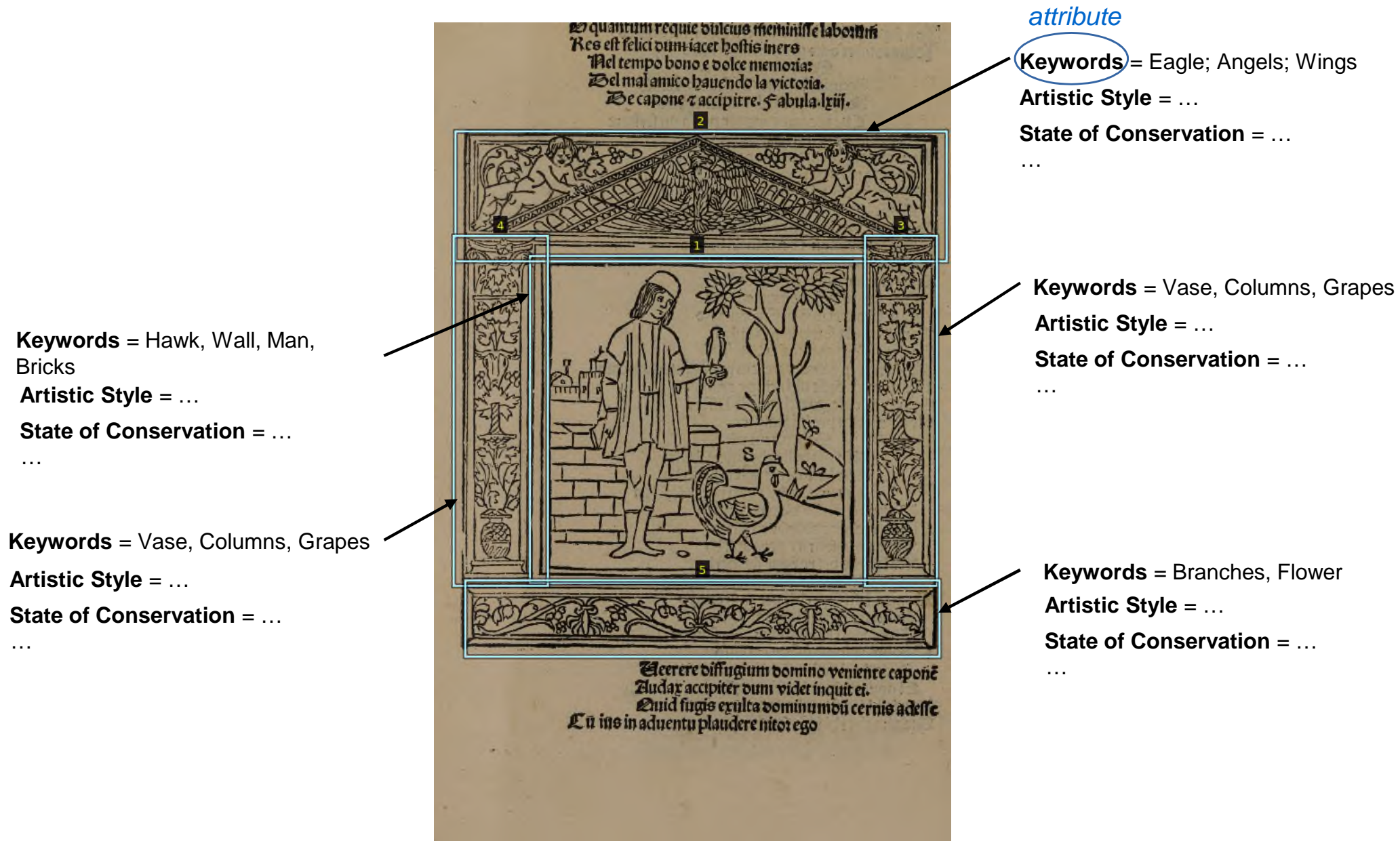
[Show less metadata](#)



[Image Search](#)

How are the images tagged?

VGG Image Annotator (VIA)



Select Region Shape



Image Information

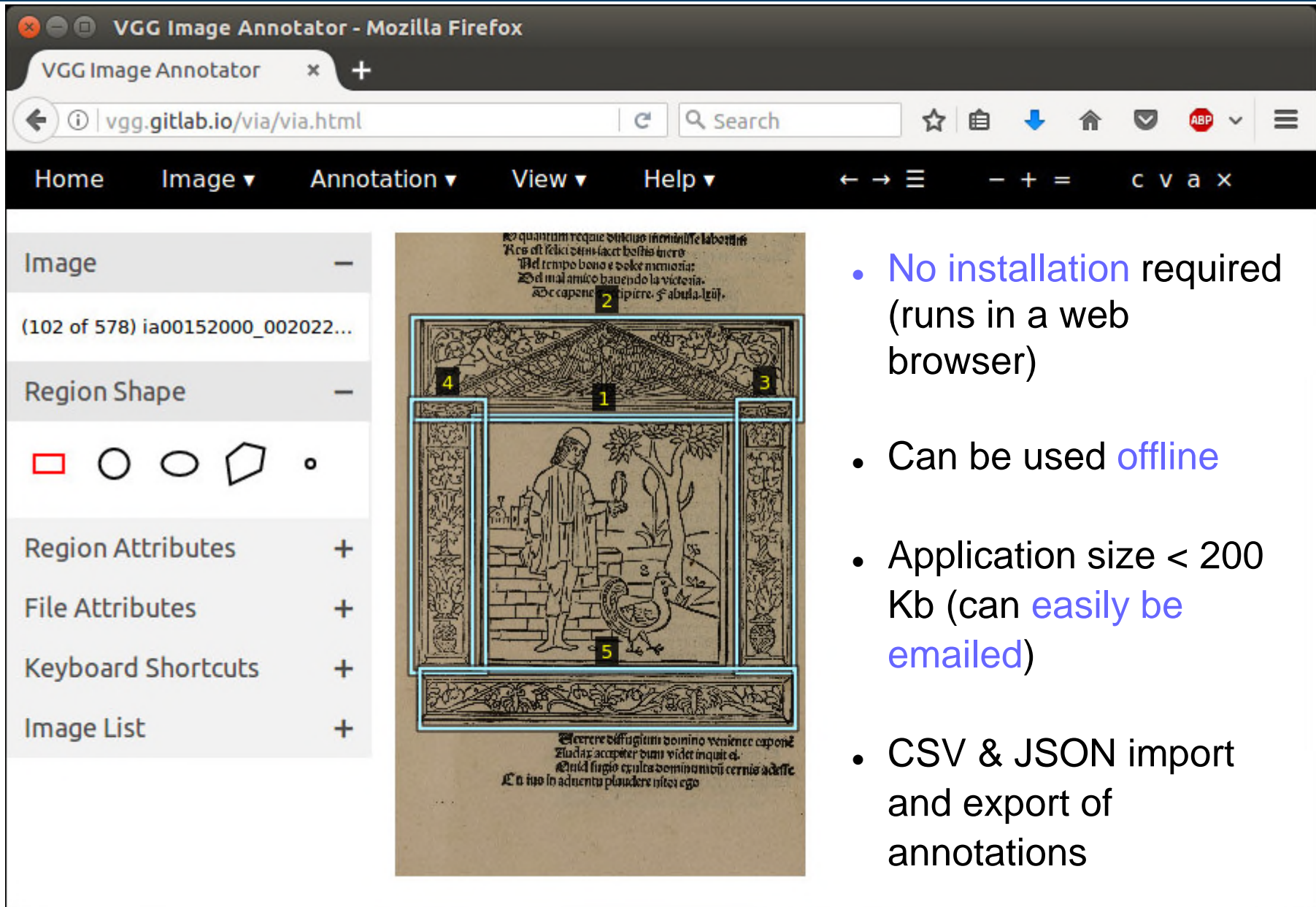
| | |
|------------|-----------------------------|
| File Id | 89 of 89 |
| File | ia00157000_02015070 e6v.jpg |
| Regions | 5 |
| Attributes | 12 |

Region Attributes + ↓

| Region [5] | |
|---|---|
| artistic_style | Italian |
| creator_of_the_image_and_description_(owners_institution) | Washington DC Library of Congress |
| creator_of_the_image_and_description_(scholar) | Matilde Malaspina |
| date_that_the_image_was_made | |
| folio | e6v |
| keywords | Fall; Aesopus; Delphi; Delphos; Cliff; Death; Condemnation; Castle; Landscape; Outdoors; Trees; Dead man; Dead body; Soldiers; Man; Flag; River; Dog; Hare; |
| iconclass | 31E225 dying from the effects of a fall; 45D1 (military) flags and standards; 25H213 river; 34B11 dog; 25F26(HARE) rodents: hare; 45M2 soldiers and civilians; 25II5 landscape with tower or castle - II - ideal landscapes; 25G3 trees; 31E death of human being; 25HH121 inland cliff face - HH - ideal landscapes; |



VGG Image Annotator (VIA)



VGG Image Annotator - Mozilla Firefox

VGG Image Annotator x +

vgg.gitlab.io/via/via.html Search

Home Image Annotation View Help

Image (102 of 578) ia00152000_002022...

Region Shape

Region Attributes +

File Attributes +

Keyboard Shortcuts +

Image List +

- No installation required (runs in a web browser)
- Can be used offline
- Application size < 200 Kb (can easily be emailed)
- CSV & JSON import and export of annotations

Metadata description scheme (query fields)

- ☐ Image name (ISTC + MEI + foliation + type of cut)
- ☐ Folio
- ☐ Image measures h x w in mm
- ☐ Cropped
- ☐ Position within the page
 - Titlepage
 - Full page
 - In text
- ☐ Type pf cut
 - Decorated initial
 - Border
 - Top border
 - Bottom border
 - Left border
 - Right border
 - Center
- ☐ Controlled keywords
- ☐ Image tags (ICONCLASS)
- ☐ Technique (AAT)
- ☐ Text
- ☐ Internal number of object
- ☐ Total number of illustrations
- ☐ Total number of woodblocks
- ☐ Place of printing
- ☐ Printer
- ☐ Date of Printing
- ☐ Year of printing
- ☐ Essling number
- ☐ Sander number
- ☐ Person (artis/designer/cutter) linked to the image
- ☐ Artistic style
- ☐ Location of the copy examined
- ☐ Shelfmark
- ☐ State of conservation
 - Good
 - Damaged
 - Broken
- ☐ Details about picture and metadata description
- ☐ Other existing copies of the image
- ☐ Copy specific notes
- ☐ Bibliography
- ☐ Notes



CONSORTIUM OF
EUROPEAN
RESEARCH
LIBRARIES

- Download VISE (matching) and VIA (annotation) tools from www.seebibyte.org/software
- Information: giles.bergel@eng.ox.ac.uk

VISE





CONSORTIUM OF
EUROPEAN
RESEARCH
LIBRARIES

- ❑ Record and research copy specific evidence (provenance, decoration, binding, marginalia, etc.)
- ❑ in combination with bibliographical evidence, derived from the Incunabula Short Title Catalogue (ISTC-BL)
- ❑ Free to use and to contribute to
- ❑ Hosted and maintained by CERL
- ❑ English, Italian German version, French in preparation
- ❑ Funding from British Academy, Italian PRIN, Italian Regional authorities, ERC grant (2014-2019), etc.

MEI Statistics (7 March 2018)

- ▣ Editions: 13,685
- ▣ Copies: 40,836
- ▣ Owners: 15,319
- ▣ 362 libraries in 16 countries, 3 continents
<http://www.cerl.org/resources/mei/about/libraries>
- ▣ c.140 editors: librarians and scholars
<http://www.cerl.org/resources/mei/about/editors>

European Research Council



5/8/2018



69