ATLAS OR ALMANAC?

Mapping the Development and Use of Metadata in an Age of Uncertainty and Change

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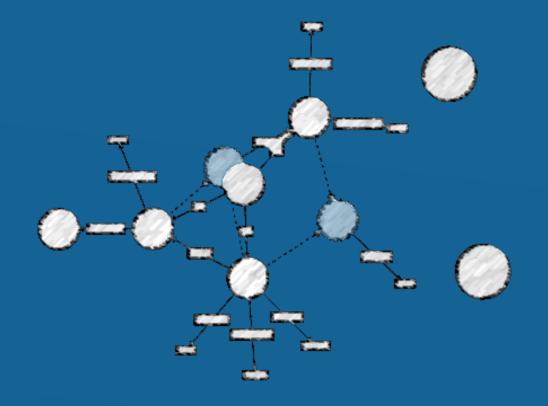


THE OCEANIC EXCHANGES PROJECT

- ► 2-Year International Project
- 3 Areas of Research
 - Reprinting and Reuse across Collections
 - Semantic Drift across Collections
 - Ontological Mapping across Collections
- ► 6 Nation-Team of Scholars
- ▶ 13 Collections Analysed



THE ONTOLOGIES WORK PACKAGE



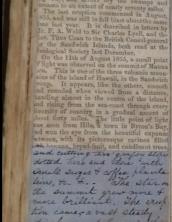
- Catalogue all Back-End Metadata
- Map Metadata on Like-for-Like Basis
- Assist in Normalising Derived Data Outputs
- ► Create Machine-Readable (OWL) Ontology

CLIP, CATALOGUE & COMBINE

- ► Various Modes of Consumption
- ▶ Editions and Variant Materiality
- ► Significant Afterlife

protected as it the risk at the had been to bein enjoin to the said of the said to a the had been to placed to passes and the said to passes and the said to passes a perfect when a passes a perfect when a passes a perfect when a perfect the ablegations of perfect and minister despeases of the said the said and many milet contractempt, herein a delicated delicated, ensitive to the suspicion of having ventered the acutes of eliquette by attempting to consider which the said allowed a legal and in a conference of the said and the said

Contests 'Hallution' ends it for area speller. Pequot Lakes man wins butter title. May 2 Conservation contest plans announced. May 2 St. Paul boy wins marble tourney. Cambridge girl named 1951 queen of lilacs. 2,609 Split \$ 37,185 in 1951 Tribune classics. May 2 Boy, 4, wins top prize with Jersey calf. Jun 1 Jun 10 Champion sheep shearer wins again. Conservation contest ends on June 30. Jun 10 Jun 26 St. Paul peon show champion. Cafe man wins Kaffe fest title with 22 cups. Here are first week's winners in Tribune's Jul 1: snapshot contest.



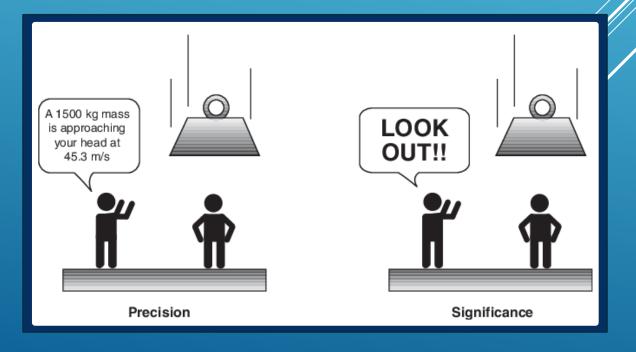
During the night, we were nearly surrounded by the advancing laws, and when we decamped in the moning, we fird our checkenged in the moning, we fird our cheldering tree in dames.

Mr. Weld's journey to the top of the mountain was broken by a stait to the crater of Kilauca, much lowed stait to the crater of Kilauca, and the stain of the stain



CATEGORISING IMPRECISE FACTS

- Date and Geographical Ranges
- Documented Uncertainty
- > Flexible Fuzziness



- ▶ Documentation
- ▶ Precision
- ▶ Interpretation

Article Title or Headline

Language Variants

Überschrift: Titel: Otsikko: Titular.

Technical Definition

Provides the headline or title of the item. This may be hand-keyed or the result of OCR. Distinct from a section heading.

Usage Notes

For most of the nineteenth century, the front page of major daily newspapers would include classified adverts rather than headlines in a larger font size: in the UK, The Times continued this practice until the 1960s. The British New Journalism of the 1870s and 80s saw the introduction of headlines to catch readers' attention. Type-revolving presses, used in the 1840s and 1850s, made it impossible to have headlines across more than one column until the rotary presses made it possible to design a layout horizontally rather than simply vertically. Even when the technology allowed. Australian newspapers were similarly reluctant to adopt them until the end of the century. The term itself was more commonly used in the nineteenth century for book layouts. referring to the running title, pagination and other information at the top of the page. Within the pages of the newspaper, article titles were often fixed from issue to issue (for example "Advertisements & Notices", "Provincial News"), comparable to the idea of a regular column today. Because titles were not commonly used (they were more common in periodicals), many databases do not zone by article but by page. Gale segments by article, but with older newspapers they do not try to figure out where one article starts and ends. Many providers hand-key and check titles and headlines.

Examples:

Front-page headlines

· "Newspapers at the beginning of the nineteenth

- "Laajan lukijakunnan saavuttamiseksi alettiin käyttää uudenlaista iskevää otsikkotyyppiä unohtamatta sensaatiojuttuja ja human interest aineistna"
- "Beneath a headline, 'Return of the North End team. Brilliant ovation from twenty-seven thousand people', the Herald reported that the Public Hall 'was packed as it has never been packed before by an audience representative of all classes of the community', emphasising the unifying nature of the occasion." [Hobbs 2018, 243]

Individual article titles

- "The Chronicle again demonstrated its support for Nield with a report [29 Sept. 1894] entitled 'Labour Meeting at Crewe: Messers Compton and the Factory Girls"." [Bunting, 141]
- "Wilkie Collins, writing in Dickens's weekly miscellany Household Words in 1858 was more pessimistic, despairing of the quality of the 'penny fiction weeklies' that were catering to a vastly increased readership, the 'Unknown Public' of the title of his now famous article." [Shattock 2017b, 3]
- "Nevertheless there are several ways to detect the headline in an indirect way, by utilizing the background knowledge which is set out here. E.g. repeated section headings, the mentioning of the place and date of the news and the copyright statement may be utilized for this purpose." [Europeana Newspapers 2015, 38]

Recurring column titles

- "This penny satirical journal was started during the Reform agitation, and originated those periodical comments on magisterial decisions which subsequently became general in the newspapers, under the title 'Justices' Justice'." [Viztelly. 1-218]
- "I supplied dramatic criticism, and a column of "literary and artistic gossip," my first attempt at anothing of the kind," (Notes 1, 245, 441).

Publisher

Language Variants

Herausgeber: Uitgever: Kustantaja: Editor.

Technical Definition

This category contains information about the publisher of the publication. It does so without date or other restrictions and should be considered to refer to the entire run of the newspaper as defined by category Normalised Title.

Usage Notes

The term "publisher" is used inconsistently across contemporary and cademic accounts. In general, it refers to the owner, proprietor or principal financial stakeholder of a newspaper. When discussing the nineteenth century, it is usually identified as an individual, a family or named partners as they appear in the newspaper imprint (the legal information and address of the newspaper). Owing to the small management and staff sizes of many nineteenth-century newspapers, the term is often conflated, attached or used interchangeably with other recognisable leadership or production roles including owner, proprietor, editor, and printer.

Examples:

As a production role

- "newspapers tend to spring from printers and periodicals from publishers..." [DNCJ, MdW, 515]
- "Anyone with the price of a newspaper plant and a message to print may become a publisher overnight." [Lenox Lohr, "Broadcasting System", London Times (8 June 1939), 59, qtd. in Stamm, 56]
- "Linjan määrittelee siis kustantaja ja sen toteutumista valvoo kustantajan nimeämä päätoimittaja."

As a leadership role

 "Robert Chambers [...] was co-proprietor of a huge publishing firm" [DNCJ, vi]

- "An Appeal is now made [...] on behalf of Mr.
 ANDREW BENT, late Newspaper Proprietor of Van
 Diemen's Land" [Bent, 4]
- "For Whitelaw Reid, owner and publisher of the paper, was also the Republican candidate for the vice-presidency." [Kwiat, 106]
- "He was an owner, editor, and featured contributor of the Buffalo Express." [Branch, 584]
- "In a controversy between him and Hetherington, the publisher of the unstamped Poor Man's Guardian..." [Vizetelly, 1.74]
- "Editor and publisher notes are not generally input in newspaper records. If an editor's or publisher's name is more widely known than the newspaper, a note and added entry may be included." (Sagendorf and Moore, 32)

As a conflated or ambiguous role

- "Edward Baines the elder [...] editor and publisher of the Mercury from 1801, was a vigorous proponent of the commercial interest..." [Rosengarten. 599]
- "As editors, publishers, and journalists in the wake of World War I reconsidered the social significance of their professions..." [Stamm, 63]
- "... many editors and publishers combined their work with extensive political involvement." [Djerf-Pierre and Weibull, 301]

Category Notes

This field is relatively uncommon. Information on the publisher for a given date is most likely to be obtained through cross reference with the MARC records of the holding library.

Individual Collection Notes

F2AL: Provides two fields for publisher information, the original publisher and the latest publisher.

NOMENCLATURE AND TAXONOMY

ONTOLOGY

- ► Mixed Standards
- ► Inconsistencies
- ► Legacy Fields
- ► Organic Inputting





A SEMANTIC CATALOGUE

- ► Dictional Adherence?
- ▶ Practical Documentation?
- ► Lexicographical Flexibility?

Section Heading

Language Variants

Abschnittsüberschrift; Sectietitel; Osaston Otsikko; Sección de Título.

Technical Definition

Specifies the printed title for a section; distinct from an article headline or title.

Usage Notes

Section is used in modern journalism to refer to different departments of the newspaper, such as travel or sport. The nineteenth-century newspaper similarly had sections for elements such as letters to the editor, advertisements and reviews, with the term most commonly used for news from a specific location. The term "section" was also used to refer to specific areas of the page layout that had been broken up by an image, as well as the division of one article into separate pieces that could be published in different issues. Section headings would be printed in the folio line and, in modern journalism, often have their own mastheads. With the exception of Trove, differentiated sections are generally zoned algorithmically and assigned a standardised article category rather than the section heading as printed in that instance.

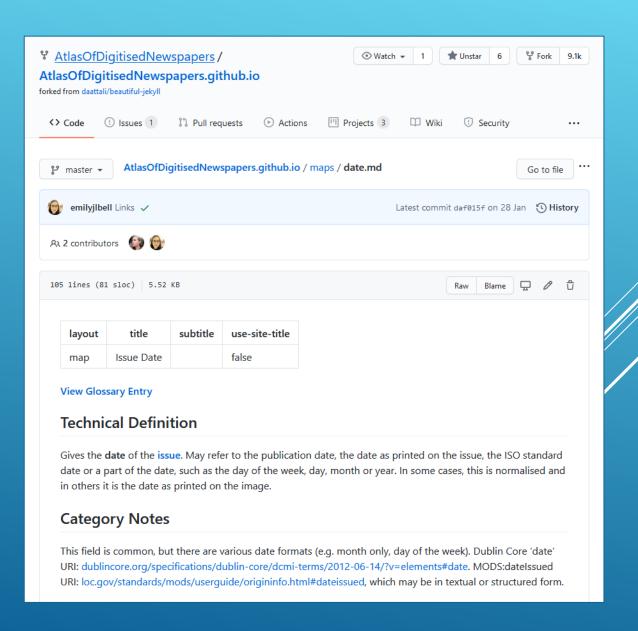
Examples:

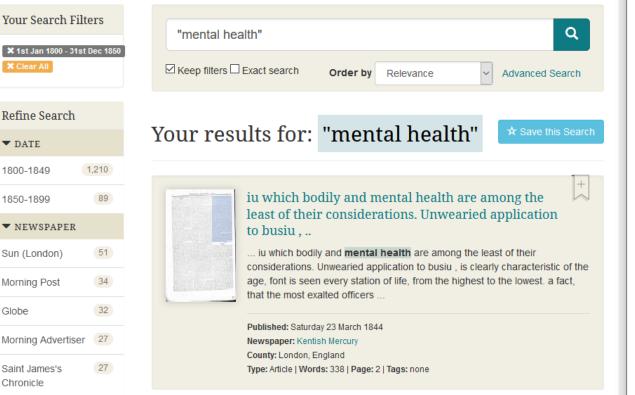
Referring to a divided article

 "Scott also sent his first 'vision' to Croker for publication in the Guardian, where it duly appeared-arbitrarily cut into two sections-on 19 December 1819 and 9 January." [Garside, 508]

CATEGORISING DYNAMIC CONTEXT

- ► Linked Legacy Documentation
- Clarity on
 - Upload, Modified & Variant Dates
 - Provenance of Collection and Data
 - Variants of Physical and Digital Objects
 - Exclusions from Physical Collection





X Clear All

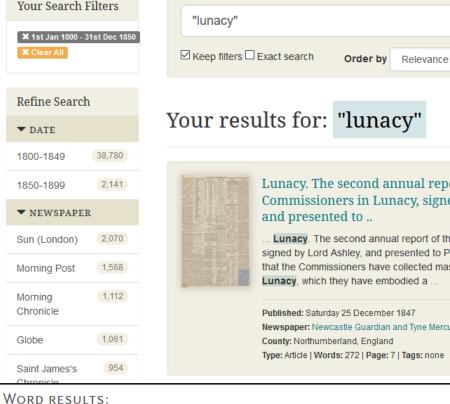
▼ DATE

1800-1849

1850-1899

Globe

Chronicle



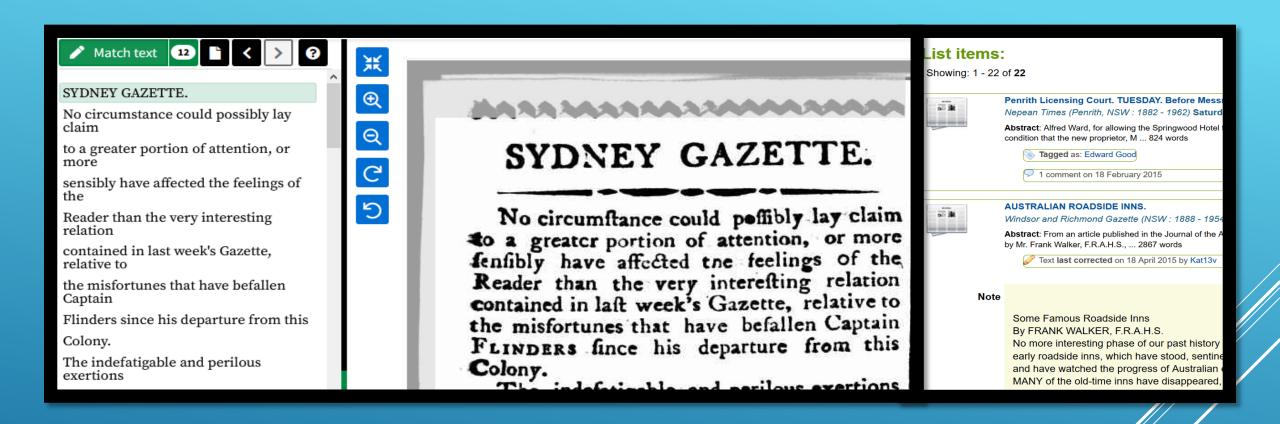
Mental health/sanity :: Degree/type of madness :: lunacy



Advanced Search

INDICES & **FULL-TEXT** SEARCHING

```
01.03.01.05.04 03 n.
III-health :: Disorders of horses :: disorders of eyes lunacy (1600)
01.03.02.01.02 08 n
Mental health/sanity :: Degree/type of madness :: lunacy lunacy (1541-)
01.03.02.01 02 n.
Mental health/sanity :: Mental illness :: insanity/madness lunacy (1541-)
01.03.02.01 02.02 n.
Mental health/sanity :: Mental illness :: insanity/madness :: fit of madness lunacy (1602-1611)
02.01.09.05.02 n.
Lack of understanding :: Madness, extreme folly lunacy (1588-)
CATEGORY RESULTS:
01.03.02.01.02 08 n.
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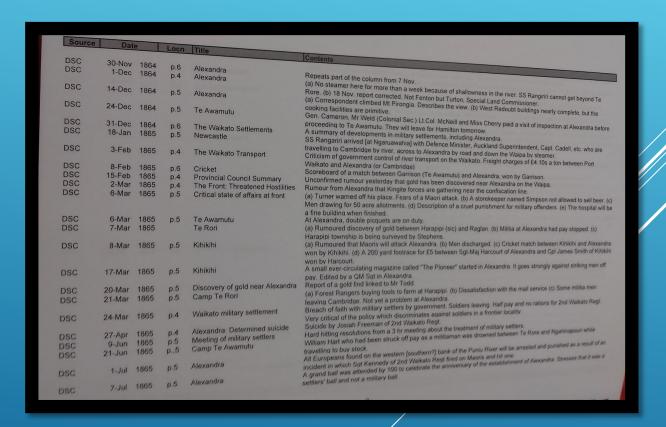


A HIERARCHY OF PROVENANCÉ

► Silence Implies Authority

ROUNDTRIPPING METADATA

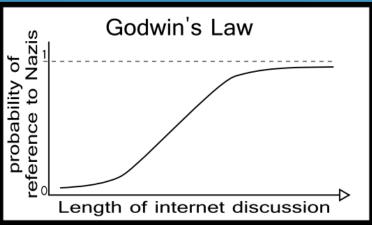
- ► Labour Value
- ▶ Points of Entry
- ▶ Community Building
- ▶ Attribution and Esteem



THE TYRANNY OF THE MOB

- ► Whose Voice(s)?
- ► Which Fields?
- ► How Fuzzy?







LAYERING THE ARCHIVE

- ► Language Across Time
- ► Multiple Communities of Practice
- ► Cited Provenance (Authority)
- ► Linked Provenance (Reputation)



AN ALAMAC OF DIGITISED NEWSPAPERS?

FARMER'S ALMANAC, FOR THE YEAR OF OUR LORD

1818.

BRING THE SECOND AFTER BISSENTILE OR LEAP YEAR, And 42d Year of American Independence, till 4th July

CONTAINING

The Lunations, Conjunctions, Eclipses, Judgment of the Weather,
Rising and Setting of the Planets, Length of Days and
Nights, &c. &c.—Together with useful Tables,
entertaining Remarks, and information to
Farmers, &c. &c.

BY DAVID YOUNG, Philom.



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