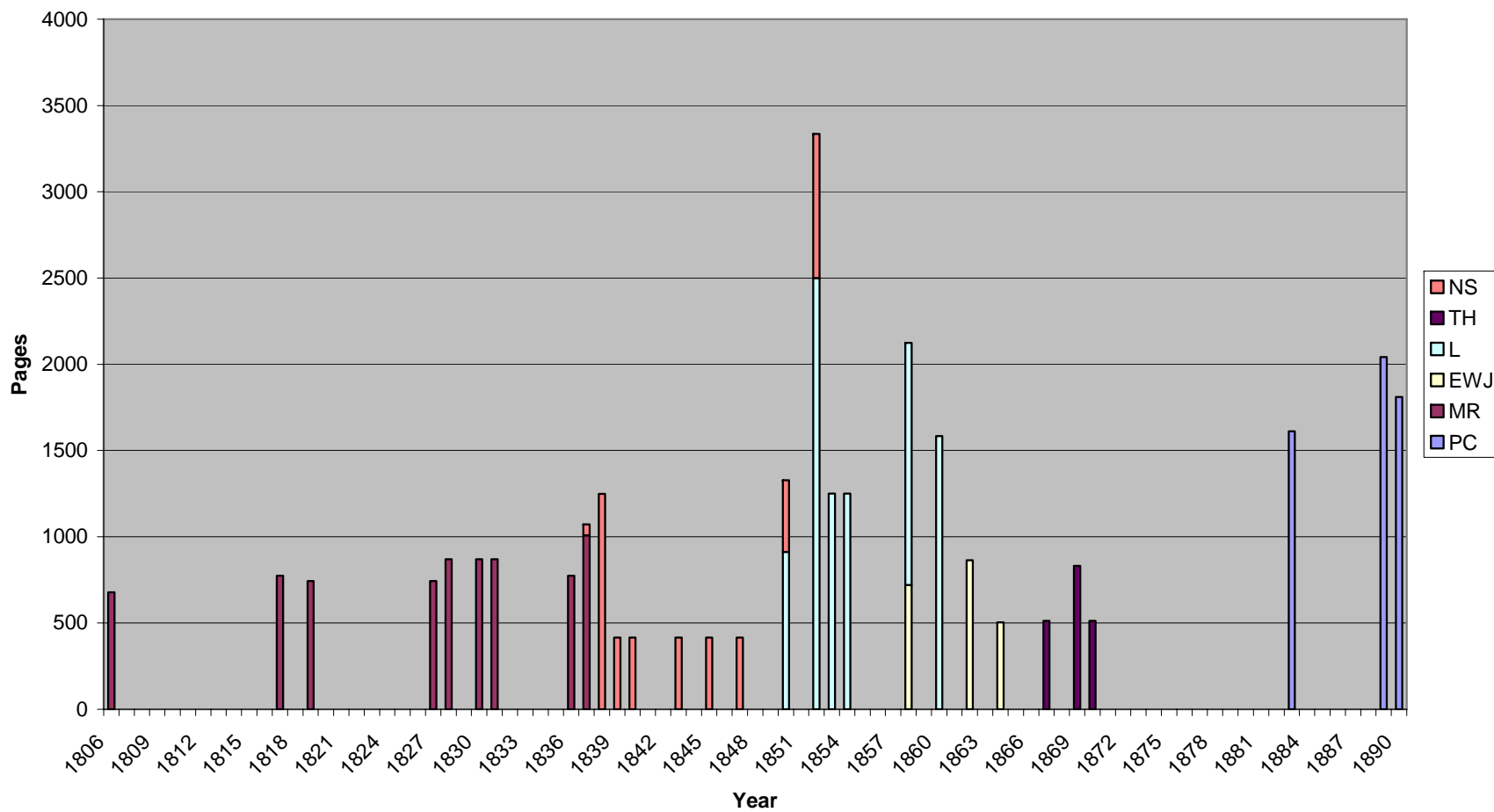
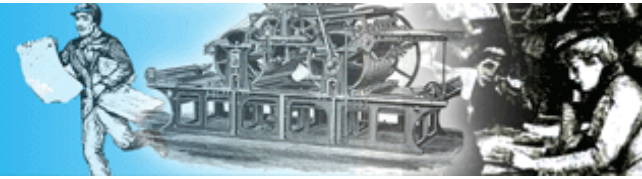


Pages by year and publication



ncse

nineteenth-century serials edition



From Life on the Shelves to Digital Shelf-Life: Representing Journalism as an Historical Artefact in the Digital Domain

Dr Suzanne Paylor and Dr James Mussell
ncse [www.ncse.kcl.ac.uk]
s.paylor@bbk.ac.uk, j.mussell@bbk.ac.uk

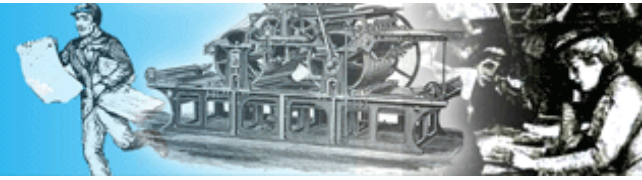


ncse titles:

- Monthly Repository* (1806-1838)
- Publishers' Circular* (1880-1890)
- Tomahawk* (1867-1870)
- English Woman's Journal* (1858-1864)
- Leader* (1850-1859)
- Northern Star* (1838-1852)

Project deliverables:

- Full-text digital edition of six nineteenth-century serials freely available via the web
- Users navigate facsimile images of pages
- Searching text strings on OCR text
- Searching by bibliographic, generic and thematic metadata
- Contextual and scholarly materials



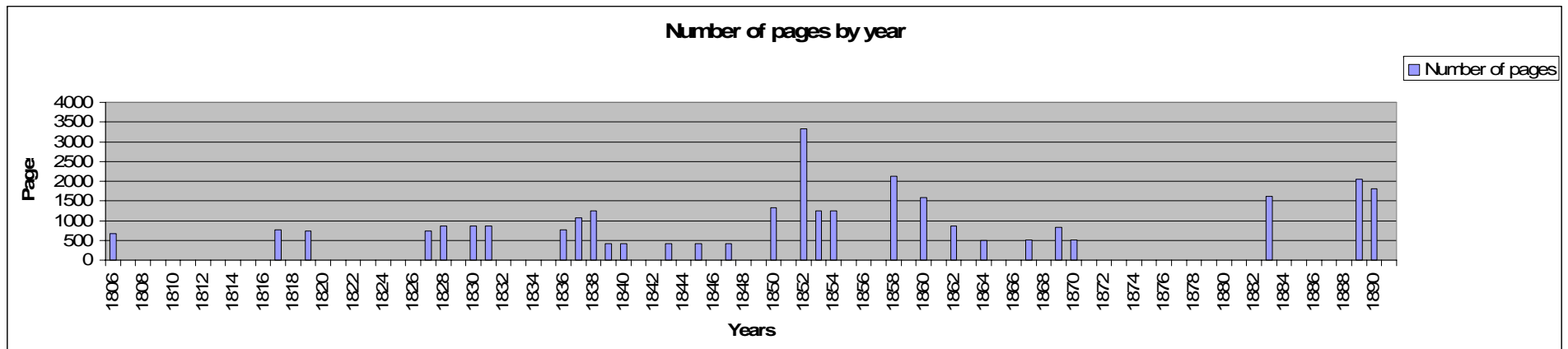
“The Newspaper Editor,” *Illustrated London News*, 11 September 1880.

Research objectives:

- Compilation of most complete edition possible from public repositories and private collections
- Innovative approach to digital editing
 - New model of scholarly editing in the digital domain
 - Implementation of model through new approaches to digitisation and processing and development of hybrid software and bespoke interface
 - New methods of text processing via text mining and data analysis
 - New collaborative working model

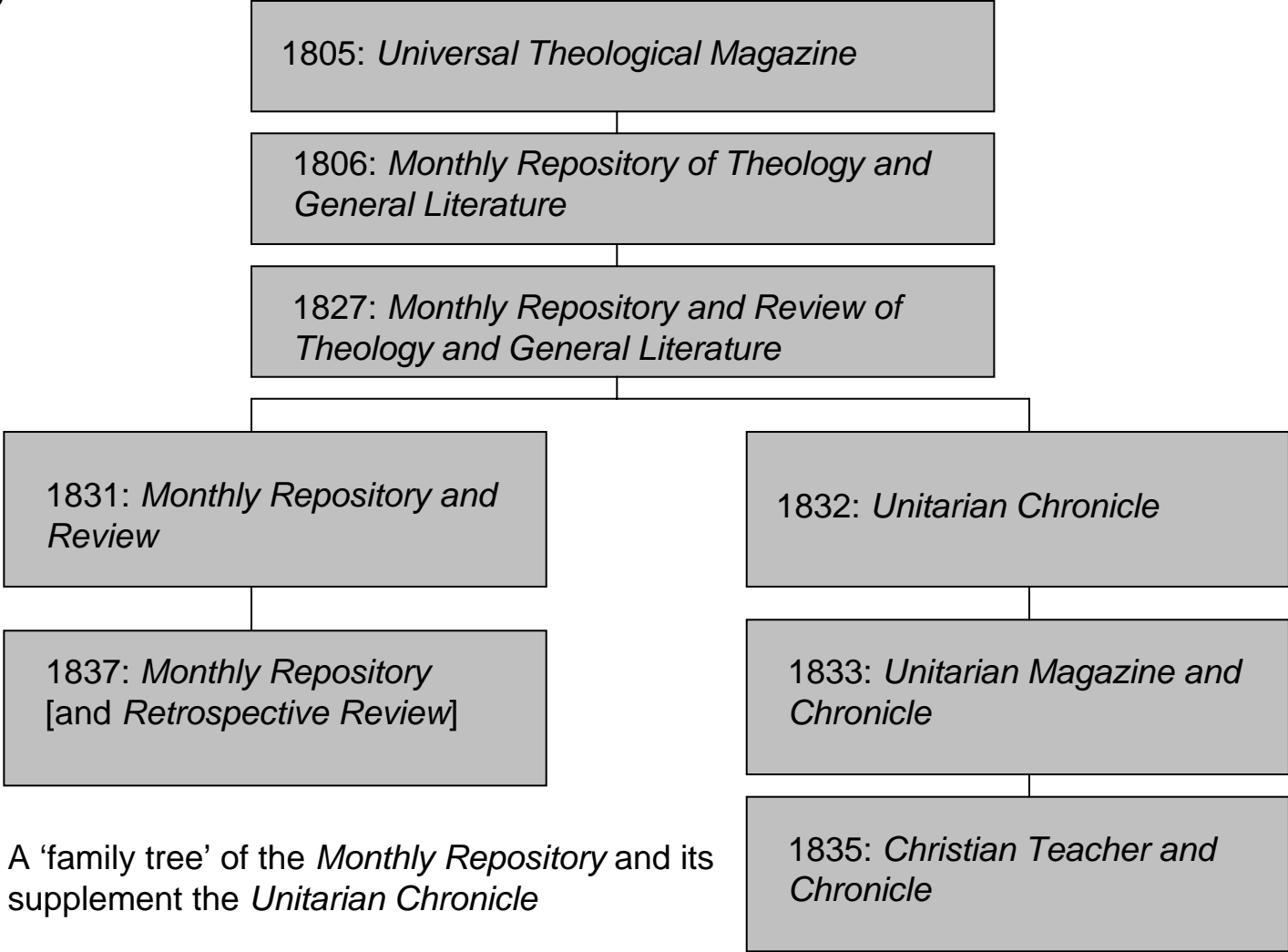


The Challenge of Scale



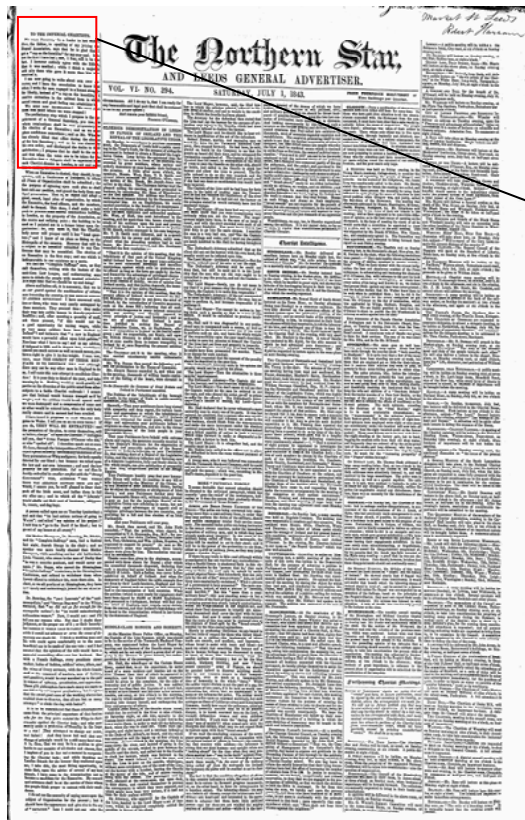
Distribution of 98,565 pages in ncse edition

The Challenge of Scale





The Challenge of Depth: Layout



TO THE IMPERIAL CHARTISTS.

MY DEAR FRIENDS,—In a leader in last week *Star*, the Editor, in speaking of my joining the Repeal Association, says that he is glad that got a "rap on the knuckles" for my over zeal. It is not the first I have had; nor, I fear, will it be the last. I however entirely agree with the Editor that it was merited; while I think a majority will pity those who gave it more than him who received it.

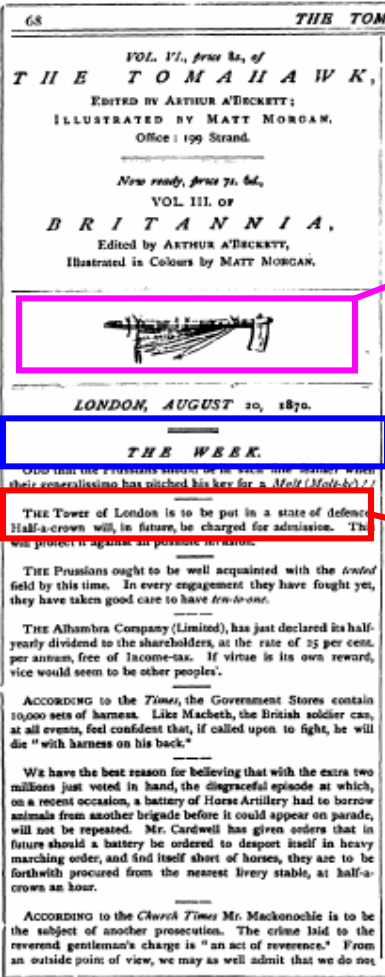
I am now going to write about our own AFFAIRS; and I have the consolation to know that when I write for men engaged in a honest struggle for Liberty, instead of "a rap on the knuckles," receive correction in the mildest form in which sound reason and good feeling can administer it. WE MUST NOW RE-ORGANIZE! We must start from that point where we were stopped!

The preliminary step which I propose is the appointment of a General Secretary, *pro tem*; whose nominations shall be sent preparatory to the election of an Executive; and as we must place confidence somewhere; and as Mr. Whee has already filled that office during the absence of the late Secretary; and as he was elected by his own order, and discharged the duties to the satisfaction; I propose that he shall be the man and that when the votes are to be taken for an Executive that a delegate shall be appointed in each Chartist district in London, to aid and assist him in making his return.

The position on Fergus O'Connor's weekly address to readers signals it as important content



The Challenge of Depth: Typography



A picture of a tomahawk which almost always precedes the department called 'The Week'.

This is the department header, signaled by the double line which precedes is

This is the item within "The Week" It is separated from the department heading by a single line and from the next item with the same line type.



The Challenge of Depth: Temporality



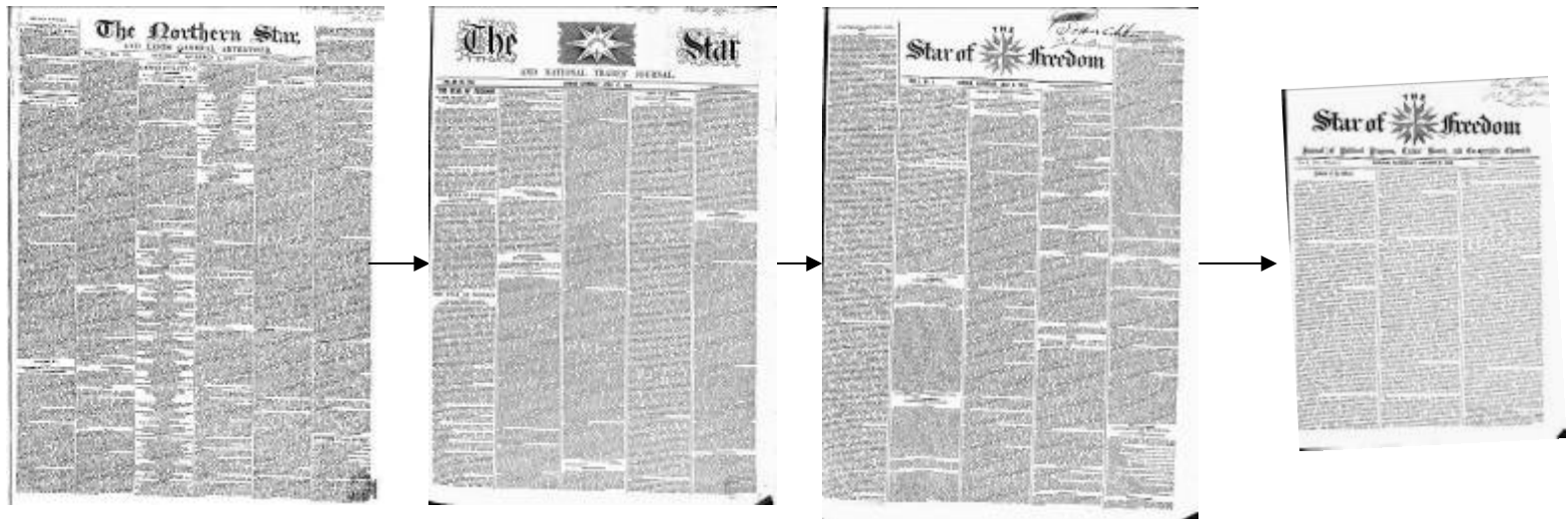
Advertising pages from a heavily illustrated Christmas number of the *Publisher's Circular*



Northern Star, first and second edition, 5, 20 August 1842, p. 1. The first edition was published wanting the illustration due to the late arrival of the train carrying its plate.



Challenge of Depth: Mobility of form in the *Northern Star*



Changes of format and paper size in the *Northern Star* over its run.





THE PEOPLES GUIDE I

THE MAN WITH THE MUCK-RAKE.

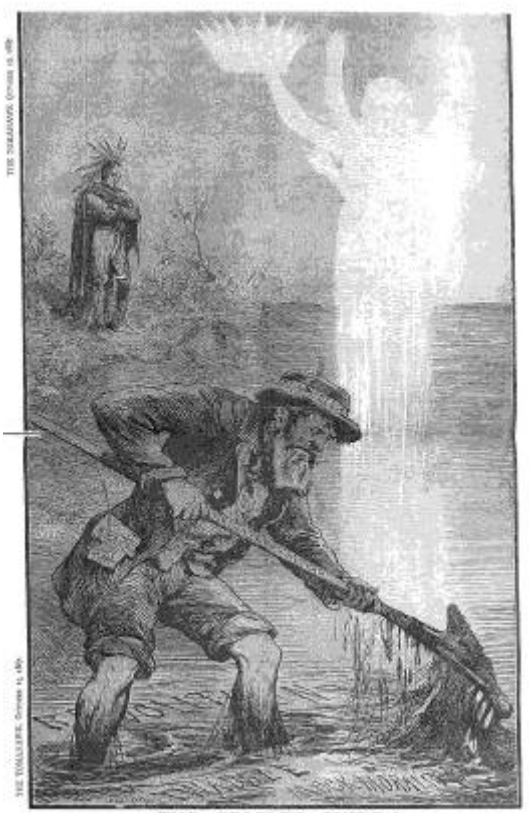
There was a Man that could look as very far, downwards, with a Muck-rake in his hand. These words you may see by his head, with a Muck-rake in his hand, and another line 'The Muck-rake' for the Muck-rake; but the Man did not look by his right, but still to himself for things, the most dirty, and that of the Man.—(Signed) Rogers.



THE PEOPLES GUIDE I

THE MAN WITH THE MUCK-RAKE.

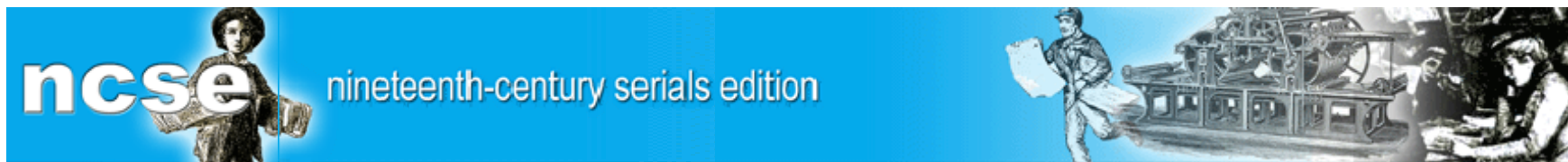
There was a Man that could look as very far, downwards, with a Muck-rake in his hand. These words you may see by his head, with a Muck-rake in his hand, and another line 'The Muck-rake' for the Muck-rake; but the Man did not look by his right, but still to himself for things, the most dirty, and that of the Man.—(Signed) Rogers.



THE PEOPLES GUIDE I

THE MAN WITH THE MUCK-RAKE.

Left: two images of an illustration in the *Tomahawk* taken from microfilm. Right: an image of the same page generated digitally directly from the hard copy.



Bibliographical Control and Editorial Choices: Determining the reader/user

THE
ENGLISH WOMAN'S JOURNAL.
 PUBLISHED MONTHLY.
 Vol. I. April 1, 1858. No. 2.

THE
MONTHLY REPOSITORY
 OF
Theology and General Literature.
 No. X.] OCTOBER. [Vol. I.

THE STAR
 AND LEEDS
NORTHERN GENERAL ADVERTISER
 VOL. II. No. 6. SATURDAY, JANUARY 12, 1858.

1854.—Vol. LIII.
THE PUBLISHERS' CIRCULAR
 AND
 General Record of British and Foreign Literature
 CONTAINING A COMPLETE ALPHABETICAL LIST OF
ALL NEW WORKS PUBLISHED IN GREAT BRITAIN
 AND
 EVERY WORK OF INTEREST PUBLISHED ABROAD
 [Based on the List and Index of each Month]
 PART 81. October 15, 1890.

Published by Joseph Clayton, Junior at 265 Strand
The Leader.
 No. 10. SATURDAY, JULY 13, 1859. PAGE 66.

THE TOMAHAWK:
 A SATURDAY JOURNAL OF SATIRE.
 "HONEST CELER QUÆ PECIATUR PLURIBUS"
 No. 1.] LONDON, JUNE 11, 1862. [PAGE TWENTY.]

Mastheads from the six ncse titles and a British Museum Stamp for the back of an illustration plate in the *Tomahawk*



Representation: Edition structure

Edition

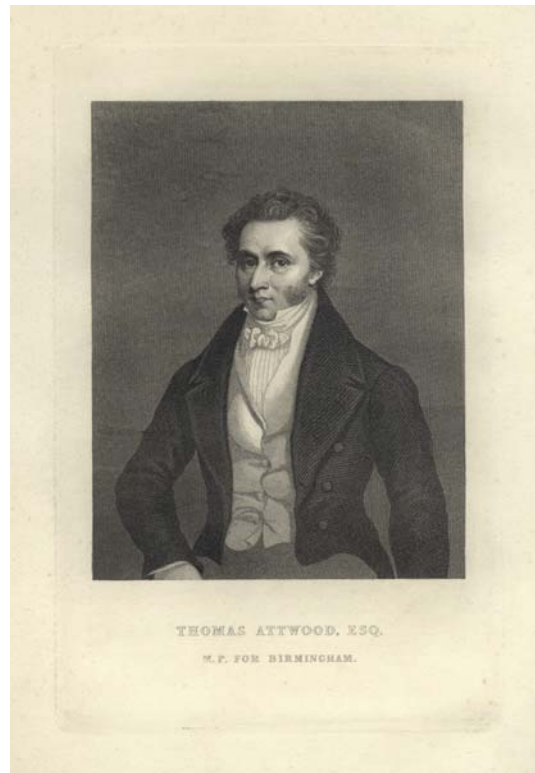
- Title
 - Volume #1
 - Front Matter
 - Number #1 (edition town/country/#)
 - wrapper
 - number contents
 - department #1
 - item #1
 - item #2
 - etc...
 - department #2
 - department #3
 - etc...
 - Number #2
 - Etc.
 - Index
 - End Matter
- Volume #2
 - Etc...

Bibliographical Control and Editorial Choices: Representing material ideals

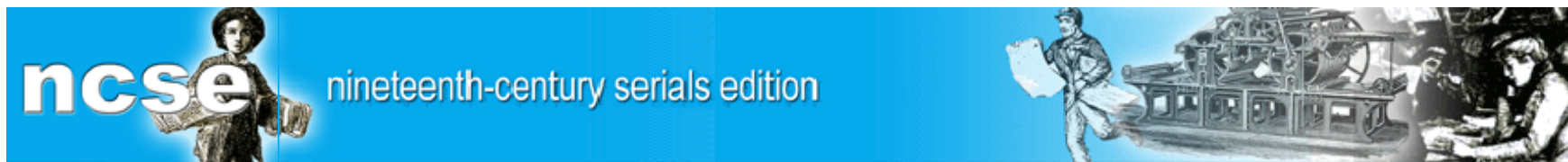


Pages from the Tomahawk Almanac 1869

Bibliographical Control and Editorial Choices: Representing material ideals



Portraits of prominent Chartists issued with the *Northern Star*



Bibliographical Control and Editorial Choices: Representing material ideals

The screenshot shows a digital library interface. At the top, there are navigation tabs: 'Home', 'Library', 'Viewer' (which is highlighted), and 'Search Results'. Below the tabs is a 'Table of Components' sidebar on the left. This sidebar lists various sections of a publication, such as 'The Leader', 'News of The Week', 'Public Affairs', 'Open Council', 'Literature', 'Partfollio', and 'Commercial Affairs'. A red box highlights a sub-section under 'Partfollio': 'THE APPRENTICESHIP OF LIFE...17', which includes 'FIRST EPISODE : THE INITIA'...17', 'Chap. I. THE YOUNG SCEP...17', and 'Chap. II. FRANGIPOLÓ.....18'. Below the table of contents are 'Component Actions' like 'Send by E-mail...', 'Copy link to clipboard', 'Add to favorites...', and 'Show Metadata...'. The main area of the viewer shows a scanned page from a book, with a black arrow pointing from the highlighted 'Chap. I. THE YOUNG SCEP' entry in the table of contents to the corresponding text on the scanned page. The scanned page is a two-column layout with dense text. At the bottom of the viewer, there is a footer with links for 'Home', 'Help', 'About Olive', and copyright information for Olive Software Inc. (2000-2005).

Representation of department>item hierarchy in table of components



Bibliographical Control and Editorial Choices: Representing material ideals



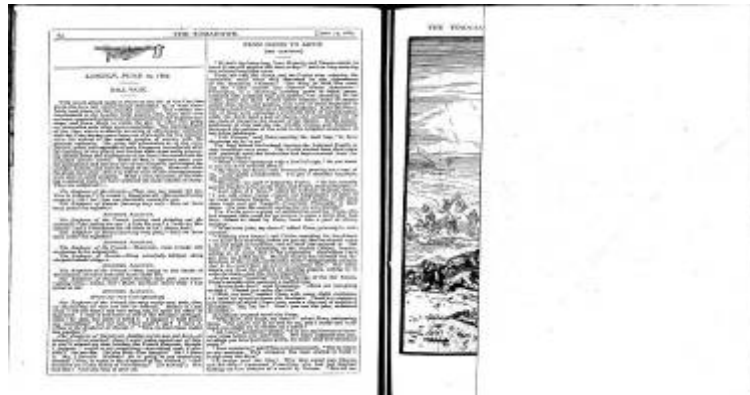
CONTENTS OF VOLUME I.

MARCH.		PAGE.
I.—Profession of the Teacher		1
II.—A House of Mercy		13
III.—Miss Bosanquet		28
IV.—Bradshaw the Betrayer		36
V.—Grief.—A Poem		56
VI.—Property of Married Women		58
VII.—Notices of Books		59
VIII.—Passing Events		69
APRIL.		
IX.—Florence Nightingale and the English Soldier		73
X.—Elizabeth Blackwell, M.D.		80
XI.—More than Fifty years ago		100
XII.—My Great Aunt Polly's Klopement		104
XIII.—Illustrations of Every Day Life		118
XIV.—Two Graves.—A Poem		123
XV.—Notices of Books		124
XVI.—Open Council		137
XVII.—Passing Events		141
MAY.		
XVIII.—Physical Training		145
XIX.—Rachel		158
XX.—Light and Dark.—A Poem		163
XXI.—The History of Wood Engraving		165
XXII.—A Martyrdom		177
XXIII.—The Changed Cross.—A Poem		184
XXIV.—The New Law of Divorce		186
XXV.—Extracts from the Laws of Life with special reference to the Physical Education of Girls.		189
XXVI.—Notices of Books		191
XXVII.—The 'Saturday Review' and the 'English Woman's Journal'		201
XXVIII.—The Society of Female Artists		205
XXIX.—Open Council		209
XXX.—Passing Events		213

The English Woman's Journal and Tomahawk which do not have a clear department>item structure

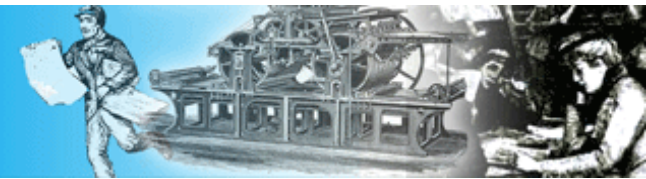


Bibliographical Control and Editorial Choices: Representing material ideals



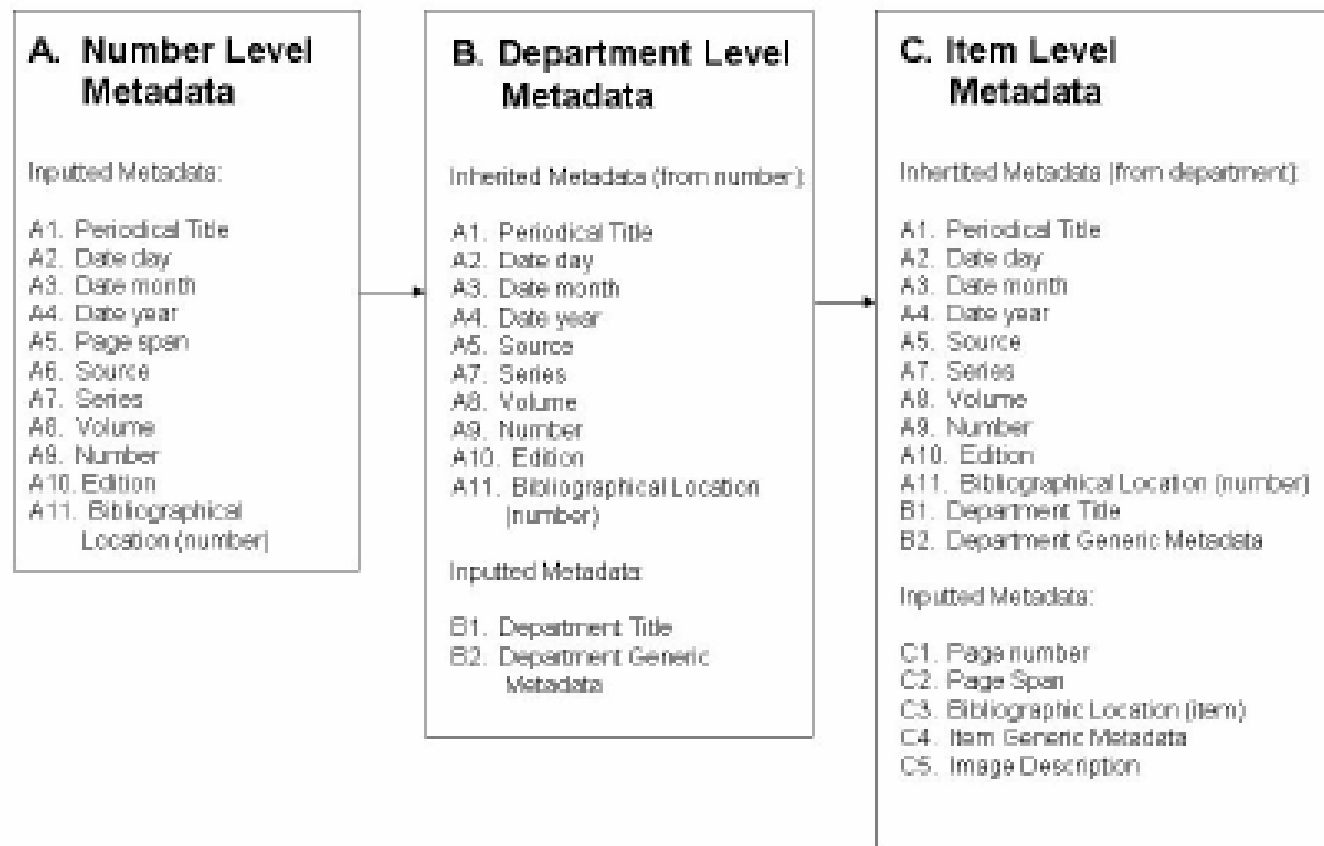
Fold out illustrations in the *Tomahawk*





Representation: Metadata schema

ncse Essential Metadata Fields





Bibliographical Control and Editorial Choices: identifying thematic content

DESPERATE ASSAULT.—On Wednesday, two athletic young men, named John Hurlock and William Fleming, were placed at the bar before Mr. Broughton, charged with having assaulted and wounded police-constable Walter White, of the G division, whereby his life had been seriously endangered. Shortly before one o'clock on the morning of the 22d instant, the complainant was called to suppress a disturbance in a public-house, in Holywell-lane, Shoreditch, and on entering the house, found a tumultuous mob assembled in front of the bar, amongst whom were the two prisoners. The instant he endeavoured to separate the assemblage and get them out of the house, he was attacked by the prisoners, and

Police report from the *Northern Star*, May 2, 1846 concerning a violent disturbance in a pub

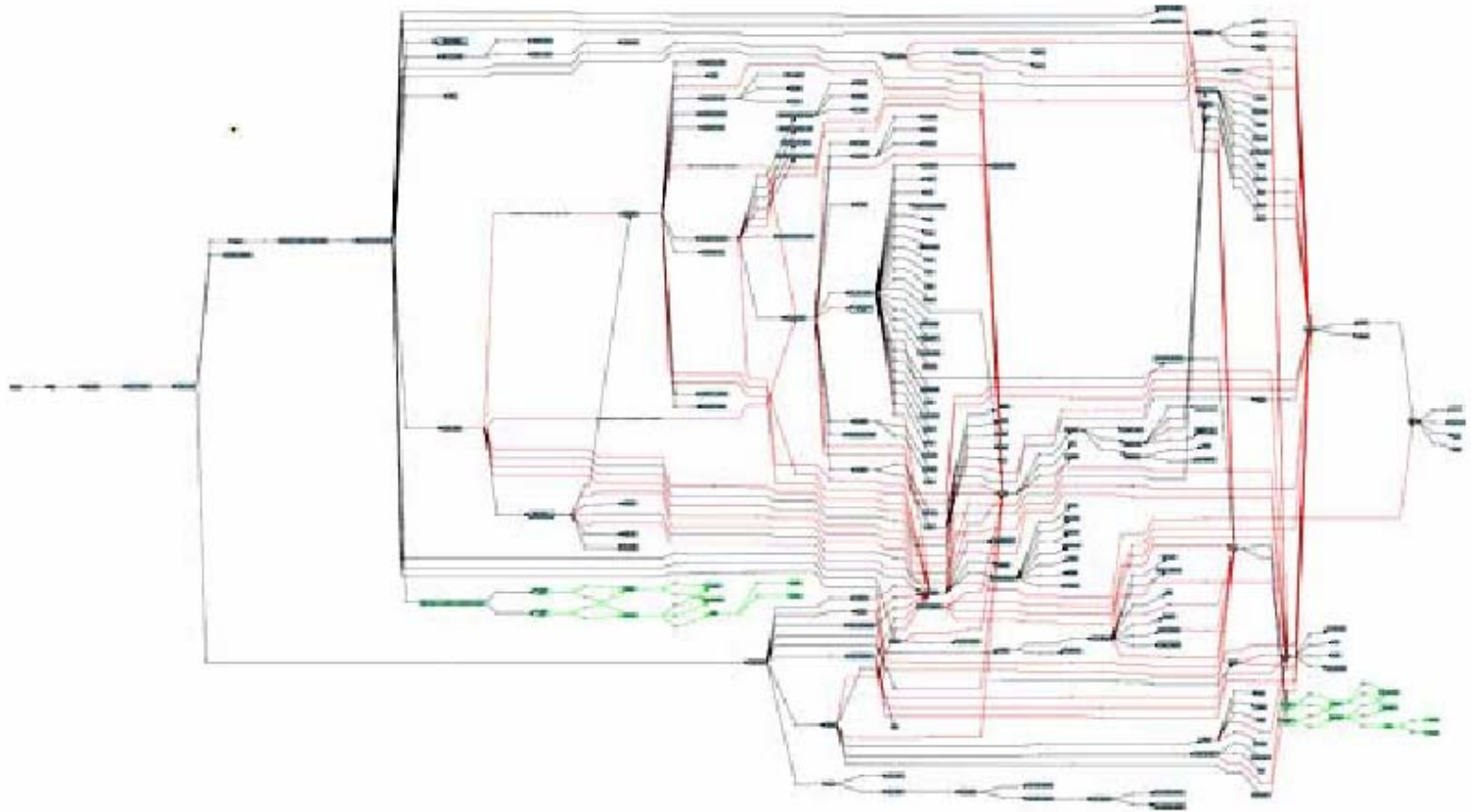
XLIII.—PARK AND PLAYGROUND VERSUS GIN-PALACE AND PRISON.

ARE we better than we were in the olden time, and by how much? Of the general advance of education, there is neither doubt nor question; but it is also certain, that the national improvement in morality and good feeling is by no means proportionate to the increase of knowledge. Of that improvement a good indication is given in the change of recreations of all ranks; and while we find, in the two extremes of society, little ground for self-gratulation, we have cause for thankfulness that the middle classes, of which the great bulk of the nation is composed, afford sensible evidence of progress, moral as well as intellectual. It is of the least educated classes we mean to speak; of their opportunities of acquiring good or evil habits, their temptations, their vices and sufferings, and the means by which these last may be diminished by the many and increasing sources of instruction, rational recreation, and refinement, devised for them by those who have been raised, by Providence, a degree above them in the social scale.

Commentary piece on the effects of drink of the working classes in the *English Woman's Journal*, 1858, p. 306



: Editorial Challenges – representing form

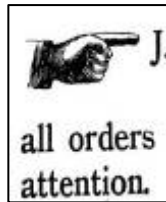




Rich page content:
(Pictures)



The Subscriptions are from



Left to right:

a printed finger post from the *Monthly Repository* in 1814 and a hand-drawn finger post from a margin in the same volume; a finger post from an advert in the *Publishers' Circular* in 1880 ("all orders"); and the heading to "Open Council," the correspondence department from the *Leader*



Fold out illustrations in the *Tomahawk*



Advertising pages from the *Publisher's Circular*