

## Appendices: Evaluating Zotero, SHERPA/RoMEO, and Unpaywall in an Institutional Repository Workflow

NOTE: Appendices are part of a preprint of an article that has been accepted for publication in the *Journal of Electronic Resources Librarianship* published by Taylor & Francis.

### Appendix A

**Table A1**

*Availability of Records in Zotero*

Category	Description
Available	Record in Zotero with metadata on the individual work is available.
Unavailable	Record in Zotero with metadata on the individual work is unavailable.

**Table A2**

*Availability and Accuracy of Metadata in Zotero for the Following Fields:  
Title, Author, Abstract, Publication, Volume, Issue, Pages, DOI, and Keywords*

Category	Description
Available / Correct	Metadata in the field is available and correct based on the information on the journal website.
Available / Incorrect	Metadata in the field is available but with errors (missing or incorrect) based on the information on the journal website.
Unavailable	Metadata is unavailable in the field but available on the journal website.
Not Applicable	Metadata is unavailable on the journal website.

*Note.* The only works coded in this category were available in Zotero as detailed in Table A1.

**Table A3***Availability and Accuracy of Metadata in Zotero for the Publication Date Field*

Category	Description
Available / Correct	Metadata in the field is available and correct based on the publication date on the journal website.
Available / Correct (Issue)	The journal website lists publication dates for the individual work and issue that differ. Metadata in the field is available and correctly states the issue's publication date only.
Available / Correct (Work)	The journal website lists publication dates for the individual work and issue that differ. Metadata in the field is available and correctly states the work's publication date only.
Available / Incorrect	Metadata in the field is available but with errors (missing or incorrect season/month/day) based on the publication date(s) on the journal website.
Unavailable	Metadata is unavailable in the field but available on the journal website.
Not Applicable	Metadata is unavailable on the journal website.

*Note.* The only works coded in this category were available in Zotero as detailed in Table A1.

**Table A4***Availability and Accuracy of Metadata in Zotero for the ISSN Field*

Category	Description
Available / Correct	Metadata in the field is available and correct based on the ISSN on the journal website.
Available / Correct (Print)	Metadata in the field is available and correct based on the print ISSN on journal website. The online ISSN is available on the journal website, but unavailable in Zotero.
Available / Correct (Online)	Metadata in the field is available and correct based on the online ISSN on the journal website. The print ISSN is available on the journal website, but unavailable in Zotero.
Available / Incorrect	Metadata in the field is available but with errors based on the information on the journal website.
Unavailable	Metadata is unavailable in the field but available on the journal website.
Not applicable	Metadata is unavailable on the journal website.

*Note.* The only works coded in this category were available in Zotero as detailed in Table A1.

**Table A5***Availability and Accuracy of Metadata in Zotero for the URL Field*

Category	Description
Available / Correct	Metadata in the field is available and correct based on the DOI permalink or the URL on the journal website.
Available / Correct (Non-DOI)	Metadata in the field is available and correct based on the URL of the journal website. DOI is available on the journal website, but DOI permalink is unavailable in Zotero.
Available / Incorrect	Metadata in the field is available but with errors based on the information on the journal website.
Unavailable	No metadata is available in the corresponding field.
Not Applicable	Metadata is unavailable on the journal website.

*Note.* The only works coded in this category were available in Zotero as detailed in Table A1.

## Appendix B

**Table B1**

*Availability of Journals in SHERPA/RoMEO*

Category	Description
Available	Journal is listed in SHERPA/RoMEO as graded.
Unavailable	Journal is listed as ungraded or not listed in SHERPA/RoMEO.

**Table B2**

*Accuracy of SHERPA/RoMEO Records*

Category	Description
Correct	SHERPA/RoMEO record is correct based on information on the journal website.
Unclear	Journal website does not have a clear policy on archiving pre-prints, post-prints, and published versions.
Incorrect	Information in SHERPA/RoMEO is incorrect based on journal's website.

*Note.* The only works coded in this category had their journals available in SHERPA/RoMEO as detailed in Table B1.

**Table B3***Copyright Policies of Journals Not Listed in SHERPA/RoMEO*

Category	Description
Available / Corresponding	Journal's self-archiving policy is available and details how authors can(not) archive pre-prints, post-prints, and published versions.
Available / Non-corresponding / Email	Journal website has information on copyright, but does not address all versions of the work (pre-print, post-print, and publisher). One must email the publisher to request permission to upload the published version, because the policy was either unclear or stated that they require an email requesting permission.
Available / Non-corresponding / No Email	Journal website has information on copyright, but does not address all versions of the work (pre-print, post-print, and publisher). Policy is clear and does not require an email requesting permission to upload the published version.
Unavailable	Journal website does not have information on their copyright policy.

*Note.* The only works coded in this category had journals unavailable in SHERPA/RoMEO, as detailed in Table B1.

## Appendix C

**Table C1**

*Availability of Documents Detected by Unpaywall*

Category	Description
Available / Published Version	Unpaywall detects a published version.
Available / Previous Version	Unpaywall detects a pre-print or post-print.
Unavailable	Unpaywall does not detect a full-text document.

**Table C2**

*Location of Documents Detected by Unpaywall*

Category	Description
Journal Website	Document discovered through Unpaywall is from the website that publishes the journal.
Personal Website	Document discovered through Unpaywall is from the author(s) website.
Repository / Database	Document discovered through Unpaywall is from a repository or database that stores preprints, postprints, or published versions of published materials.

**Table C3**

*Permissions to Deposit the Document Detected by Unpaywall*

Category	Description
Permitted	Version from Unpaywall can be deposited in an institutional repository based on the journal's copyright policy.
Unclear	Journal's copyright policy is unclear as to whether or not the document detected by Unpaywall can be deposited.
Not Permitted	Version from Unpaywall cannot be deposited in an institutional repository based on the journal's copyright policy

*Note.* The only works coded in this category had available full-text versions detected by Unpaywall as detailed in Table C1.

**Table C4**

*Availability of Documents through Google and Google Scholar that Unpaywall Could Not Detect a Version to be Legally Deposited.*

Category	Description
Available / Published	Published version is available through Google and Google Scholar that Unpaywall did not detect.
Available / Previous Version	Pre-print or post-print is available through Google and Google Scholar that Unpaywall did not detect.
Unavailable	No full-text version is available online.
Not applicable	Unpaywall located the best version that could be uploaded to the author's institutional repository based on the journal's copyright policy. Or, Unpaywall located a document from a journal with an unclear copyright policy.

**Table C5**

*Location of Documents Discovered through Google/Google Scholar.*

Category	Description
Journal Website	Work discovered through Google and Google Scholar is from the website that publishes the journal.
Personal Website	Work discovered through Google/Google Scholar is from the author(s) website.
Repository / Database	Work discovered through Google/Google Scholar is from a repository or database that stores preprints, postprints, or published versions of published materials.

**Table C6**

*Permissions to Deposit the Document Discovered through Google and Google Scholar.*

Category	Description
Permitted	Document found through Google and Google Scholar can be deposited in an institutional repository on the journal's copyright policy.
Unclear	Journal's copyright policy is unclear as to whether or not the full-text found online can be deposited.
Not Permitted	Document found through Google and Google Scholar cannot be deposited in an institutional repository and based on the journal's copyright policy

*Note.* The only works coded in this category had available full-text versions found through Google and Google Scholar as detailed in Table C3.



## Appendix D

**Table D1**

*Types of Publishing Websites*

Category	Description
Commercial	The work's journal is published on a for-profit or commercial publisher website (regardless of the Open Access status of the journal).
Aggregator	The work's journal is on an aggregator website such as JSTOR and Project Muse. The work is not available on an official journal or publisher website. Most often, the DOI points to the record on the aggregator website.
University Press	The work's journal is published on a university press website.
University (No Press)	The work's journal is published on a website managed by a higher education institution.
Learned Society	The work's journal is published on a website managed by a learned society (i.e. organization or association).
Other	The work's journal is published on a standalone website with no clear affiliation with a publisher, institution, or organization.