

HTRC Data Protection Level Mapping

HTRC maintains rights information for volumes available via the HTRC Data API. This information is generated by mapping the HathiTrust Rights Attributes and Access Profile onto an HTRC Data Protection Level (Table 3). A text file containing the HTRC Data Protection Level for each volume is returned in an HTRC Data API call.

- Rights attribute: the copyright or access category to which the volume belongs (Table 1).
- Access profile: a value that is derived from the source of the volume, and summarizes the rights-related behavior of the source (Table 2).

The rights information stored for every volume in the HathiTrust library is described below. For more information about HathiTrust Rights Attributes and Access Profiles, please see: https://www.hathitrust.org/rights_database.

Table 1: Values for HathiTrust rights attributes of volumes

Id	Name	Description
1	pd	public domain
2	ic	in-copyright
3	op	out-of-print (implies in-copyright)
4	und	undetermined copyright status
5	umall	available to UM affiliates and walk-in patrons (all campuses)
6	ic-world	in-copyright and permitted as world viewable by the copyright holder
7	nobody	available to nobody; blocked for all users
8	pdus	public domain only when viewed in the US
9	cc-by-3.0	Creative Commons Attribution license, 3.0 Unported
10	cc-by-nd-3.0	Creative Commons Attribution-NoDerivatives license, 3.0 Unported
11	cc-by-nc-nd-3.0	Creative Commons Attribution-NonCommercial-NoDerivatives license, 3.0 Unported
12	cc-by-nc-3.0	Creative Commons Attribution-NonCommercial license, 3.0 Unported
13	cc-by-nc-sa-3.0	Creative Commons Attribution-NonCommercial-ShareAlike license, 3.0 Unported
14	cc-by-sa-3.0	Creative Commons Attribution-ShareAlike license, 3.0 Unported
15	cc-zero	Creative Commons Zero license (implies pd)
16	und-world	undetermined copyright status and permitted as world viewable by the depositor
17	icus	in copyright in the US
18	cc-by-4.0	Creative Commons Attribution 4.0 International license
19	cc-by-nd-4.0	Creative Commons Attribution-NoDerivatives 4.0 International license
20	cc-by-nc-nd-4.0	Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International license
21	cc-by-nc-4.0	Creative Commons Attribution-NonCommercial 4.0 International license
22	cc-by-nc-sa-4.0	Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International license
23	cc-by-sa-4.0	Creative Commons Attribution-ShareAlike 4.0 International license
24	pd-pvt	public domain but access limited due to privacy concerns

Table 2: Values for HathiTrust access profiles of volumes

Id	Name	Description
1	open	Unrestricted image and full-volume download (e.g. Internet Archive)
2	google	Restricted public full-volume download - watermarked PDF only, when logged in or with Data API key (e.g. Google)
3	page	Page access only: no PDF or ZIP download for anyone (e.g. UM Press)

4	page+lowres	Low resolution watermarked image derivatives only (e.g. MDL)
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Table 3: The Rules for determining HTRC data protection level of a volume from its HathiTrust rights metadata, where *r* is the rights attribute of volume, and *a* is the access profile of volume.

Order	Constraint	Data protection level
1	(<i>r</i> is "pd" or "cc-zero" or "ic-world" or "cc-by-3.0" or "cc-by-nd-3.0" or "cc-by-nc-nd-3.0" or "cc-by-nc-3.0" or "cc-by-nc-sa-3.0" or "cc-by-sa-3.0" or "und-world" or "cc-by-4.0" or "cc-by-nd-4.0" or "cc-by-nc-nd-4.0" or "cc-by-nc-4.0" or "cc-by-nc-sa-4.0" or "cc-by-sa-4.0") and (<i>a</i> is "open")	1B
2	(<i>r</i> is "pdus") and (<i>a</i> is "open")	1A
3	(<i>r</i> is "pd" or "cc-zero" or "ic-world" or "cc-by-3.0" or "cc-by-nd-3.0" or "cc-by-nc-nd-3.0" or "cc-by-nc-3.0" or "cc-by-nc-sa-3.0" or "cc-by-sa-3.0" or "und-world" or "cc-by-4.0" or "cc-by-nd-4.0" or "cc-by-nc-nd-4.0" or "cc-by-nc-4.0" or "cc-by-nc-sa-4.0" or "cc-by-sa-4.0") and (<i>a</i> is not "open")	2B

4	(r is "pdus") and (a is not "open")	2A
5	Otherwise	3