Digital Object Identifier doi Cheat Sheet

ads | Archaeology Data Service

Definition: A DOI is a unique identifier assigned to digital content, making it easy to find and reference online.

https://doi.org/10.5284/1117730

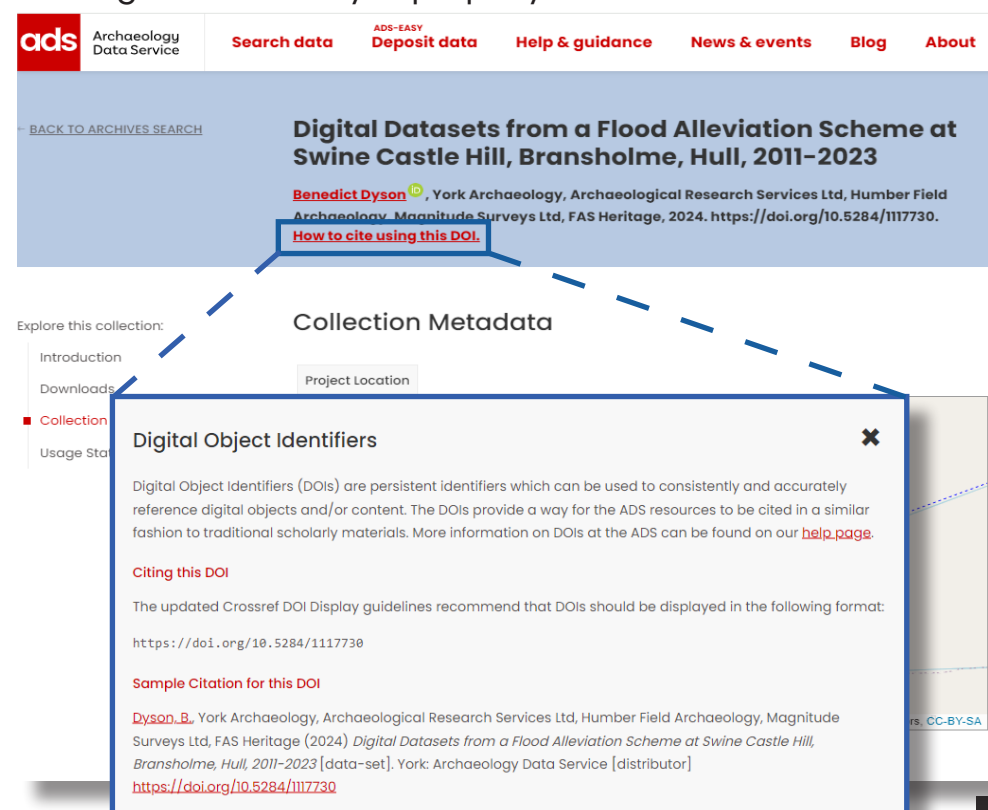| Resolver	Prefix	Suffix
DOI website	ads	Archive

Full Citation: Benedict Dyson, York Archaeology, Archaeological Research Services Ltd, FAS Heritage, Magnitude Surveys Ltd, Humber Field Archaeology (2024) Digital Datasets from a Flood Alleviation Scheme at Swine Castle Hill, Bransholme, Hull, 2011-2023 [data-set]. York: Archaeology Data Service [distributor] https://doi.org/10.5284/1117730
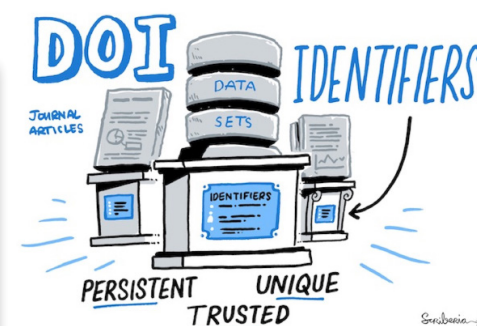
How to cite ADS Resources

Each ADS Archive contains a useful widget to easily provide a Sample Citation. This citation contains the authors, name of archive, data type and DOI for that archive.

To access a Sample Citation click on the 'How to cite using this DOI' link at the top of the archive.

This link will launch a pop up to provide some general information about DOIs and a Sample citation for that specific archive. Copy and paste this text to your computer for a straightforward way to properly cite an ADS archive.

Benefits

- Persistent Access - Ensures reliable access, reducing broken links and keeping content available.
- Attribution - Enables easy, standardised citation for proper referencing of an object.
- Enhanced Discoverability - Improves finding publications and datasets.
- Analytics - Helps track usage and offers insights into the impact of digital content.
- Interlinking Resources - Connects related resources, creating associations between digital content.
- Consistency - Provides a standardised ID method, promoting consistency across data types.
- Accessibility - Recognized globally, supporting collaboration and information exchange worldwide.

The Turing Way Community. 2024. This illustration is created by Scriberia with The Turing Way community, used under a CC-BY 4.0 licence. DOI: www.doi.org/10.5281/zenodo.3332807

Research workflow with DOIs — Research · Cite DOI · Add resource to wider network · Improve discoverability · Analyse use and reuse · Funding approval
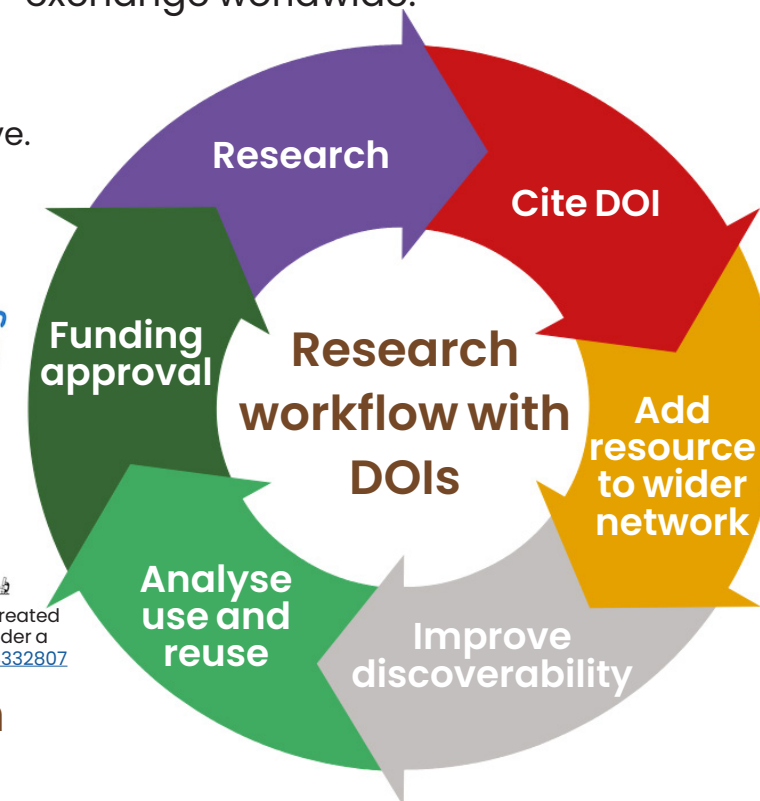
Difference between DOIs and URLs

Both DOIs and URLs link to content, however DOIs include incredibly detailed metadata, ensuring you will always find exactly what you're looking for.

- DOIs are persistent; URLs may change
- DOIs facilitate a network of related resources; URLs alone do not
- All DOIs follow the same standardised format; URLs can vary
- Usage and reusage can be tracked using DOIs; this is not possible with URLs

DataCite

DataCite is a non-profit organisation that provides DOIs for research data and other outputs.

DataCite Commons is a portal where anyone can search the metadata catalogue associated with DOIs created by Data Cite (including those created for objects held by the ADS).

You can search for DOIs associated with Works, People, Organisations and Repositories:

- Works - keyword search by title, creator, description, subject and by exact DOI (e.g. https://doi.org/10.5284/1030449)
- People - keyword search by name or using ORCID (e.g. https://orcid.org/0000-0003-3938-899X)
- Organisations - keyword search by name or using ROR id (e.g. https://ror.org/04w1khd64)
- Repositories - keyword search by name including all repositories found in re3data.

Visit archaeologydataservice.ac.uk/help-guidance/data-reuse/digital-object-identifiers-doi/