Thesauri and Standardized vocabularies for heritage

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30th March 2022

Background

FAIR

- **F2. Data are described with rich metadata**
- **I2. (Meta)data use vocabularies that follow FAIR principles**
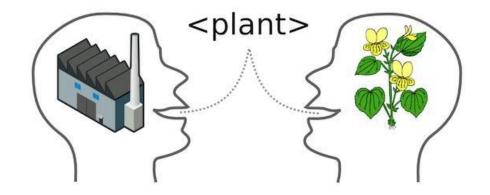- **R1. Meta(data) are richly described with a plurality of accurate and relevant attributes**

Basic Metadata

- What = Pendant
- When = Mesolithic
- Where = Star Carr

Interoperability

- Are we talking about the same thing.
- How and where do you define your thing.
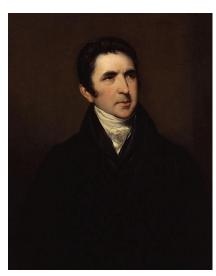- How do I cite this thing?

Barrows

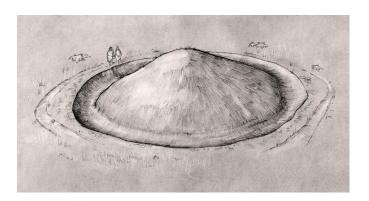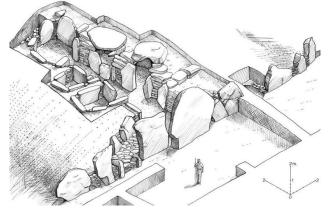# Barrows everywhere!

Image © Martin Green

UK Heritage Thesauri

- [Forum for Information Standards in Heritage](#)
- Curate lists for England, Scotland and Wales
  - Monument type
  - Object Type
  - Period
  - And many more

UK Heritage Thesauri

Property	Value
rdf:type	skos:Concept
cc:license	http://creativecommons.org/licenses/by/3.0
cc:attributionURL	http://www.historicengland.org.uk
cc:attributionName	Historic England
skos:inScheme	FISH Thesaurus of Monument Types
skos:prefLabel	**Retentura**
skos:broader	Defence
skos:scopeNote	The rear part of a Roman fort, where barrack accommodation,
dct:publisher	http://www.historicengland.org.uk
dct:identifier	http://purl.org/heritagedata/schemes/eh_tmt2/concepts/70886
dct:issued	2020-08-17T14:18:29

Multi-lingual

Property	Value
rdf:type	skos:Concept
cc:license	http://reference.data.gov.uk/id/open-government-licence
cc:attributionURL	https://canmore.org.uk/thesaurus
cc:attributionName	Historic Environment Scotland
skos:inScheme	Monument Type Thesaurus (Scotland)
skos:prefLabel	**BARPA** [gd]
skos:prefLabel	**BARROW**
skos:narrower	LONG BARROW
skos:narrower	ROUND BARROW
skos:narrower	BANK BARROW
skos:narrower	SQUARE BARROW
skos:narrower	CHAMBERED BARROW
skos:broader	FUNERARY SITE
skos:scopeNote	Tom ùir agus/no mòna 's cloiche fuadain a chaidh a thogail os cionn co-dhiù aon tiodhlacaidh, uaireannan le dig mun cuairt air. [gd]
skos:scopeNote	An artificial mound of earth and/or turf and stone raised over one or more burials, sometimes surrounded by a ditch.
skos:altLabel	TUMULUS
skos:altLabel	BURIAL MOUND
skos:related	BURIAL CAIRN
skos:related	MOUND
skos:related	BARROW CEMETERY
skos:related	MORTUARY ENCLOSURE
dct:publisher	https://www.historicenvironment.scot/
dct:created	2006-07-03T14:26:54
dct:identifier	http://purl.org/heritagedata/schemes/1/concepts/1668
dct:issued	2018-03-28T11:55:34

Maritime

Property	Value
rdf:type	skos:Concept
cc:license	http://creativecommons.org/licenses/by/3.0
cc:attributionURL	http://www.historicengland.org.uk
cc:attributionName	Historic England
skos:inScheme	FISH Maritime Craft Types
skos:prefLabel	**Frigate (Sail)**
skos:broader	Escort Vessel
skos:scopeNote	A three masted fully rigged warship armed with 24 to 38 guns on a single gundeck.
dct:publisher	http://www.historicengland.org.uk
dct:identifier	http://purl.org/heritagedata/schemes/eh_tmc/concepts/100350
dct:issued	2019-07-18T10:47:53

Science

skos:inScheme	FISH Archaeological Sciences Thesaurus
skos:prefLabel	**Material Type**
skos:narrower	Bone
skos:narrower	Biogenic Carbonate
skos:narrower	Fibre
skos:narrower	Brick
skos:narrower	Estuarine Deposit
skos:narrower	Phytolith
skos:narrower	Hair
skos:narrower	Metal
skos:narrower	Flot
skos:narrower	Slag
skos:narrower	Residue
skos:narrower	Peat Deposit
skos:narrower	Wood
skos:narrower	Shell
skos:narrower	Antler
skos:narrower	Pottery
skos:narrower	Beach Deposit
skos:narrower	Geological Sediment
skos:narrower	Coprolite
skos:narrower	Tooth
skos:narrower	Leather
skos:narrower	Feather

Advanced Metadata

- Pendant http://purl.org/heritagedata/schemes/mda_obj/concepts/96721

- Mesolithic http://purl.org/heritagedata/schemes/eh_period/concepts/ME

Where?

- [Getty TGN](#)

Click the ⊹ icon to view the hierarchy.

Semantic View (JSON, JSONLD, RDF, N3/Turtle, N-Triples)

ID: 7032612
Page Link: http://vocab.getty.edu/page/tgn/7032612

Record Type: administrative

⊹ **Star Carr (deserted settlement)**

Coordinates:
Lat: 54 12 51 N *degrees minutes*   Lat: 54.2140 *decimal degrees*
Long: 000 25 24 W *degrees minutes* Long: -0.4230 *decimal degrees*

Note: Mesolithic site in North Yorkshire; it was contemporary with the preboreal and boreal climatic periods, when sea levels had not yet risen sufficiently to separate Britain from continental Europe. It is noted for remains of Britain's oldest structure.

Names:
    Star Carr (**preferred**,C,V,S)
    Star Carr Site (C,V,LC)

Hierarchical Position:
    ⊹ World (facet)
    ⊹ .... Europe (continent) (P)
    ⊹ .... United Kingdom (nation) (P)
    ⊹ .... England (country) (P)
    ⊹ .... North Yorkshire (county) (P)
    ⊹ .... Star Carr (deserted settlement) (P)

Place Types:
    deserted settlement (**preferred**, C)
    archaeological site (C)
    inhabited place (H)
    Mesolithic (H)

Where?

- [Pleiades](#)

Bergantino nymphaeum
a Pleiades place resource

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Last modified Mar 25, 2022 03:45 PM — History

tags: extant remains, nymphaeum

A nymphaeum on the shores of the Alban Lake that is located in a natural grotto that is assigned to the Flavian period and associated with the complex of the Villa of Domitian.

Canonical URI for this page:
https://pleiades.stoa.org/places/152437948

Representative Point (Latitude, Longitude):
41.7474186, 12.6542346

Locations:
- **Representative Locations:**
  - OSM location of Ninfeo del Bergantino (30 BC - AD 300)

Names:
- **Geographic Names:**
  - Ninfeo del Bergantino (Italian, modern)
  - Speco di Diana (Italian, unspecified date range)

Who?

- ORCID https://orcid.org/
- ULAN
- WikiData
  https://www.wikidata.org/

Margaret Guido (Q20988956)

archaeologist   ✏ edit

Peggy Piggott | C. M. Piggott | Cecily Margaret Piggott | Cecily Margaret Guido

▾ In more languages
Configure

Language	Label	Description	Also known as
English	Margaret Guido	archaeologist	Peggy Piggott C. M. Piggott Cecily Margaret Piggott Cecily Margaret Guido
Latin	No label defined	No description defined	
French	Margaret Guido	archéologue britannique	Peggy Piggott C. M. Piggott Cecily Margaret Piggott Cecily Margaret Guido
German	Margaret Guido	britische Archäologin	

All entered languages

International

Building

A structure that has or had a roof where there is insufficient evidence to determine function. These may date to any period from prehistory onwards.

Bullaun stone

The term 'bullaun' (from the Irish word 'bullán', which means a round hollow in a stone, or a bowl) is applied to boulders of stone or bedrock with hemispherical hollows or basin-like depressions, which may have functioned as mortars. They are frequently associated with ecclesiastical sites and holy wells and so may have been used for religious purposes. Other examples which do not appear to have ecclesiastical associations can be found in bedrock or outcrop in upland contexts, often under blanket bog, and are known as bedrock mortars. They date from the prehistoric period to the early medieval period (5th-12th centuries AD).

International

Research

Art & Architecture Thesaurus® Online
Full Record Display

Q New Search   ◂ Previous Page   ? Help

Click the 🔅 icon to view the hierarchy.

Semantic View (JSON, RDF, N3/Turtle, N-Triples)

ID: 300417702   **Record Type:** concept
Page Link: http://vocab.getty.edu/page/aat/300417702

🔅 **grave gifts** (grave goods, <object genres by location, context or origin>, ... Object Genres (hierarchy name))

Note: Gifts that are placed in or near graves to pay homage or as offerings to the deceased.

Terms:
   grave gifts (**preferred**,C,U,English-P,D,U,PN)
   grave gift (C,U,English,AD,U,SN)
   gifts, grave (C,U,English,UF,U,U)
   burial gifts (C,U,English,UF,U,U)
   tomb gifts (C,U,English,UF,U,U)

Facet/Hierarchy Code: V.PE

Hierarchical Position:
🔅   Objects Facet
🔅   .... Object Genres (hierarchy name) (G)
🔅   .... object genres (object classifications) (G)
🔅   .... <object genres by location, context or origin> (G)
🔅   .... grave goods (G)
🔅   .... grave gifts (G)

Broader: periods

- PeriodO https://perio.do/en/

18 periods
7227 periods not shown. Adjust filters to see more
Click a period to select it, then use up and down arrows to change the selection

		Label	Start ▼	Stop	Spatial coverage
8	view	Zenu	150 BC	1600 AD	Colombia
9	view	Tolima	1 AD	1600 AD	Colombia
10	view	San Agustin Regional Classic	1 AD	900 AD	Colombia
11	view	Early Tolima	1 AD	900 AD	Colombia
12	view	Tairona	200 AD	1600 AD	Colombia
13	view	Narino	600 AD	600 AD	Colombia
14	view	Muisca	600 AD	1600 AD	Colombia

Broader: species

- GBIF https://www.gbif.org/

Broader: NERC

- Salt and fresh water body gazetteer
  http://vocab.nerc.ac.uk/collection/C19/current/

ID ↑	Preferred Label ↑	Definition ↑	Date ↑
3_1_2_1	Adriatic Sea	{"Spatial_ Coverage": { "Southernmost_ latitude": "38.9318297296407", "Northernmost_ latitude": "46.4480840347487", "Westernmost_ longitude": "11.417223246963", "Easternmost_ longitude": "20.8730094658656" }}	2009-11-06
3_1_2_4	Aegean Sea	{"Spatial_ Coverage": { "Southernmost_ latitude": "36.0586037432603", "Northernmost_ latitude": "42.0629816602233", "Westernmost_ longitude": "21.7230332361079", "Easternmost_ longitude": "28.9568985480275" }}	2009-11-06
SVX00001	African freshwater bodies		2010-10-04
3_1_1_2	Alboran Sea	{"Spatial_ Coverage": { "Southernmost_ latitude": "35.0536702903627", "Northernmost_ latitude": "36.9072729456757", "Westernmost_ longitude": "-5.37386954944208", "Easternmost_ longitude": "-1.16490895931982" }}	2009-11-06
10_11	Amundsen Sea	{"Spatial_ Coverage": { "Southernmost_ latitude": "-75.252151", "Northernmost_ latitude": "-72.000023", "Westernmost_ longitude": "-126.2612", "Easternmost_ longitude": "-100.902525219731" }}	2009-11-06
7_8_1	Anadyrskiy Zaliv	{"Spatial_ Coverage": { "Southernmost_ latitude": "62.4989452176343", "Northernmost_ latitude": "67.6863744707555", "Westernmost_ longitude": "175.13756282136", "Easternmost_ longitude": "-173.086937930368" }}	2009-11-06

THANK YOU

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