

Database documentation for the Archaeology Data Service

Please fully document and record any databases that you intend to submit to the ADS for archiving. This will help us prepare them for archiving and online dissemination and will enable future re-use of the data by others.

If you already have documentation for your database in another format and would prefer us to work with this instead, this should not be a problem as long as it accurately describes your data tables and any relationships between them.

Title of project:	Technologies of Enchantment? Celtic Art in Britain during the Iron Age and Early Roman periods
Name of database file:	Celtic Art database

Repeat the following section for each table within your database:

Name of table 1:	Celtic Art database	
Number of rows of data:	2581	
Primary key:		
Name of field	Full description of field and codes or terminology used	Data type and field length
<i>The following two entries are examples only:</i>		
Site_type	Type of site recorded: Terms are taken from the NMR Monument Type Thesaurus (http://thesaurus.english-heritage.org.uk/thesaurus.asp?thes_no=1). All entries in this field are entered in upper case	Text (40)
Inclusions	A code describing the non-clay additions made to the clay body of the pot. The codes used are described below: A - Angular quartz C - Calcareous filler, chalk or limestone D - Chaff E - Chamocite F - Feldspar, (plagioclase or orthoclase)	Text (1)
Object	Type of object recorded. In this field, the most detailed possible object type is listed (see also object (mid category) and object (broad category) below). A total of 186 object types are listed.	Text (varied)
Place found	Name of the place nearest to which the object was found. This is the usual way in which object find spots were recorded until the common use of grid references.	Text (varied)
County (modern)	Name of the modern county/unitary authority in which the above place now lies.	Text (varied)
Object (mid category)	Type of object recorded. This list lumps the categories detailed in the 'object' column into 53 different types, in order to allow these to be compared more easily.	Text (varied)

Object (broad category)	Type of object recorded. This list lumps the categories detailed in the 'object (mid category)' column into 17 different types, in order to allow these to be compared more easily.	Text (varied)
Condition of object	Current condition of object (recorded as a stepped series – complete, near complete, semi-complete, large fragment, fragment, unknown)	Text (varied)
Object description	Detailed subjective description of object (where known), including type of decoration, etc.	Text (varied)
Cu alloy	Object made from Cu alloy – Y or N	Text (1)
Iron	Object made from iron – Y or N	Text (1)
Gold	Object made from gold – Y or N	Text (1)
Silver	Object made from silver – Y or N	Text (1)
Electrum	Object made from electrum – Y or N	Text (1)
Tin	Object made from tin – Y or N	Text (1)
Coral	Object made from coral – Y or N	Text (1)
Bone/antler/horn	Object made from bone/antler/horn – Y or N	Text (1)
Leather	Object made from leather – Y or N	Text (1)
Lead	Object made from lead – Y or N	Text (1)
Brass	Object made from brass – Y or N	Text (1)
Unknown inlay	Object made from unknown inlay – Y or N	Text (1)
Glass	Object made from glass – Y or N	Text (1)
Wood	Object made from wood – Y or N	Text (1)
Stone	Object made from stone – Y or N	Text (1)
Clay	Object made from clay – Y or N	Text (1)
Paste	Object made from paste – Y or N	Text (1)
Multi-coloured enamel	Object includes multi-coloured 'enamel'; decoration (as opposed to just red 'enamel'). Multi-coloured decoration is usually thought to suggest a relatively late (1st Century AD) date – Y or N	Text (1)
Enamel	Object includes 'enamel' (either red enamel only, or of uncertain colour) – Y or N	Text (1)
Swirly decoration?	Object is decorated with typically 'Celtic' swirly decorative motifs – Y or N	Text (1)
Site type	Type of site on which object was found (if known). These categories are self-defined; no thesaurus was used.	Text (varied)
Original context info	Contextual details of object within that site, as detailed in the original report for the object (if known)	Text (varied)
Context (detailed)	Contextual details of object location within 'site type', where known	Text (varied)
C14 date BP	Radiocarbon date (where obtained/known)	Text (varied)
C14 (95%)	Radiocarbon date (calibrated range with 95% confidence)	Text (varied)
Dating notes	Subjective, prose description of reasoning behind assignation of date to object	Text (varied)
Date (where possible to establish by context or C14)	Date range for object (where ascertained through contextual dating association or through radiocarbon dating)	Text (varied)
Estimated date (where it's possible to guess but there was no contextual	Date range for object (where contextual/radiocarbon dating was not possible, but the date could be estimated on the basis of broad stylistic attributes, etc.)	Text (varied)

information or C14)		
Ph1 (pre-80 BC)	Date (contextual/C14) assigned to phase 1 – Y/N	Text (1)
Ph2 (80 - 20 BC)	Date (contextual/C14) assigned to phase 2 – Y/N	Text (1)
Ph3 (20 BC - 40 AD)	Date (contextual/C14) assigned to phase 3 – Y/N	Text (1)
Ph4 (40-65 AD)	Date (contextual/C14) assigned to phase 4 – Y/N	Text (1)
Ph5 (65-100 AD)	Date (contextual/C14) assigned to phase 5 – Y/N	Text (1)
Ph6 (post-100 AD)	Date (contextual/C14) assigned to phase 6 – Y/N	Text (1)
Phase (inclusive of estimated dates)	Date range (contextual/C14/typologically-derived) assigned to object	Text (1)
Ph 1 (inclusive of estimated dates)	Date (contextual/C14/typologically-derived) assigned to phase 1 – Y/N	Text (1)
Ph 2 (inclusive of estimated dates)	Date (contextual/C14/typologically-derived) assigned to phase 2 – Y/N	Text (1)
Ph 3 (inclusive of estimated dates)	Date (contextual/C14/typologically-derived) assigned to phase 3 – Y/N	Text (1)
Ph 4 (inclusive of estimated dates)	Date (contextual/C14/typologically-derived) assigned to phase 4 – Y/N	Text (1)
Ph 5 (inclusive of estimated dates)	Date (contextual/C14/typologically-derived) assigned to phase 5 – Y/N	Text (1)
Ph 6 (inclusive of estimated dates)	Date (contextual/C14/typologically-derived) assigned to phase 6 – Y/N	Text (1)
Source in which first encountered	Details of source in which object was first encountered during database compilation (and hence from which the object description most likely derives)	Text (varied)
Date (given in original source)	Date suggested for object within the original source (usually typologically-based)	Text (varied)
Jope 2000	Object's reference number within Jope, M. 2000. <i>Early Celtic Art of the British Isles</i> . Oxford: Clarendon.	Text (varied)
Spratling 1972	Reference number within Spratling, M. 1972. <i>Southern British decorated bronzes of the Late Pre-Roman Iron Age</i> . Unpublished Ph.D. thesis, University of London.	Text (varied)
MacGregor 1976	Object's reference number within MacGregor, M. 1976. <i>Early Celtic Art in North Britain</i> . Leicester: Leicester University Press.	Text (varied)
Hutcheson 2004	Object's reference number within Hutcheson, N. 2004. <i>Later Iron Age Norfolk: metalwork, landscape and society</i> . Oxford: British Archaeological Reports British Series 361.	Text (varied)
Stead 2005	Object's reference number within Stead, I. 2006. <i>British Iron Age swords and scabbards</i> . London: British Museum.	Text (varied)
Stead Sword Group No.	Type of sword according to Stead, I. 2006. <i>British Iron Age swords and scabbards</i> . London: British Museum.	Text (varied)
Palk 1984 or	Object's reference number within Palk, N. 1984. <i>Iron Age</i>	Text (varied)

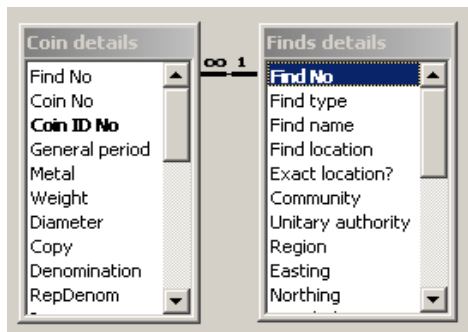
1992	<i>bridle bits from Britain</i> . Edinburgh: Department of Archaeology or Palk, N. 1992. <i>Metal horse harness of the British and Irish Iron Ages</i> . Unpublished DPhil thesis, University of Oxford.	
MacDonald 2007	Object's reference number within MacDonald, P. 2007. <i>Llyn Cerig Bach: a study of the copper alloy artefacts from the Insular La Tène assemblage</i> . Cardiff: Universty of Wales.	Text (varied)
Museum	Museum where object was located (in 2008), if applicable.	Text (varied)
Accession no (where known)	Accession number of object within above museum.	Text (varied)
PAS find ID	Identification number within the Portable Antiquities Scheme database: http://www.finds.org.uk/	Text (varied)
X	Ordnance survey grid coordinate (6 figures) - easting	Text (6)
Y	Ordnance survey grid coordinate (6 figures) - northing	Text (6)

Name of table 2:		
Number of rows of data:		
Primary key:		
Name of field	Full description of field and codes or terminology used	Data type and field length

Name of table 3:		
Number of rows of data:		
Primary key:		
Name of field	Full description of field and codes or terminology used	Data type and field length

Relationships

Please include an entity relationship diagram to show the relationships between your database tables



The completed documentation should be submitted to the ADS in **digital** form along with the deposited data that it describes, or via e-mail to Catherine Hardman at cash3@york.ac.uk