

# ScAPA: Scottish Archaeological Periods & Ages

Partitioning the past: A periodisation for Scotland

Ceri Binding, Hypermedia Research Group, University of South Wales

<http://hypermedia.research.southwales.ac.uk/>

[ceri.binding@southwales.ac.uk](mailto:ceri.binding@southwales.ac.uk)

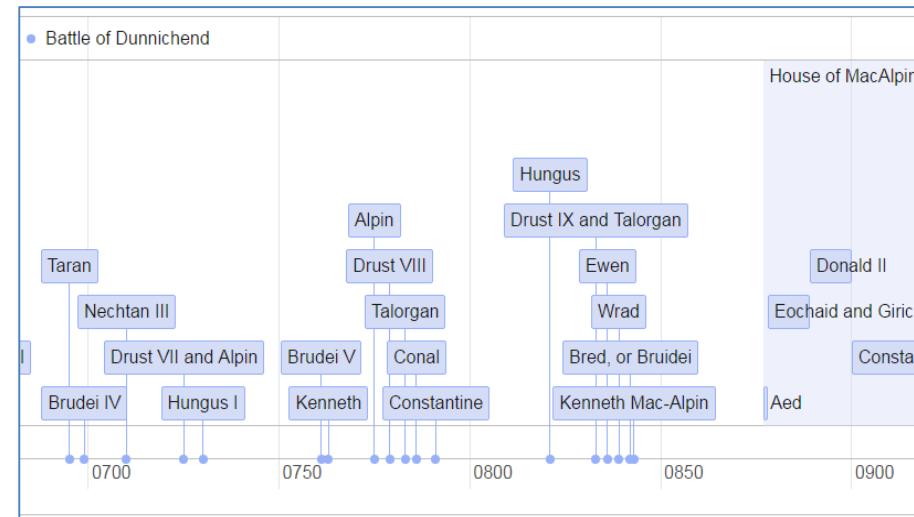
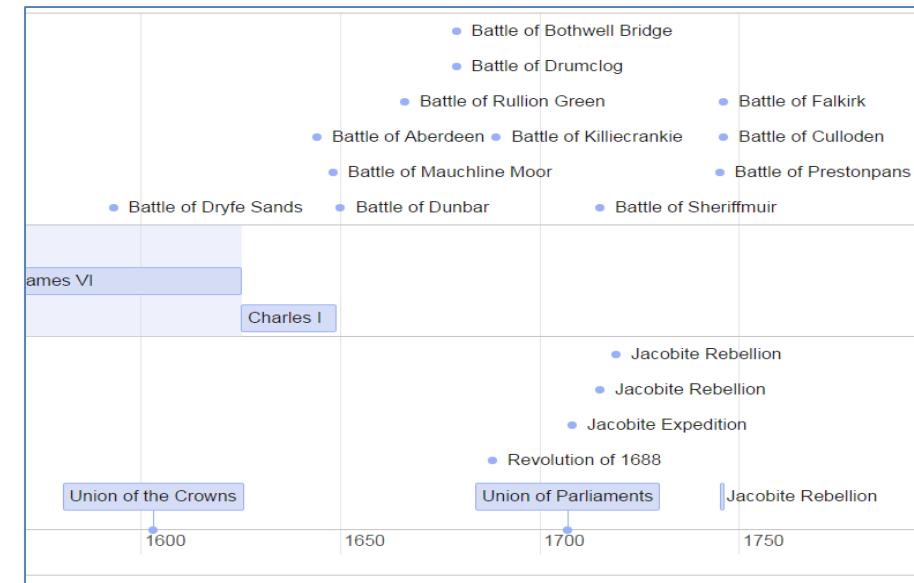
# Chronology and Periodisation

## ■ Periodization

- Subdivision of time into discrete named blocks representing periods
- Utilises knowledge of past events (periods delimited by events)
- Produces an extensible framework providing relative context for other events

## ■ Chronology

- The science of locating historical periods and events relative to each other.
- Accurate dates may be unknown, but can arrange periods in relative chronological order
- Can be graphically illustrated using a timeline



# Terms to include

- Period terms used in description of archaeological artefacts, monuments and sites
- Although not formally distinguished, a number of distinct period types were observed:
  - Three age system e.g. Bronze Age, Iron Age
  - Cultural terms e.g. Pictish, Viking, Saxon, Anglian
  - Regnal periods e.g. Georgian, Flavian, Antonine
  - Ordinal centuries e.g. 5<sup>th</sup> Century
  - Wars e.g. First World War
  - Non-period e.g. Unknown, Unassigned
  - Others e.g. Industrial, Improvement, Crofting

# What/where/when was the Bronze Age?

Identifier	Label(s)	Source	Spatial Coverage	Start	End
<a href="https://ark:/99152/p0gjgrs6qb2">ark:/99152/p0gjgrs6qb2</a>	Bronze Age	Portable Antiquities Scheme	United Kingdom	2350 BC	801 BC
<a href="https://ark:/99152/p0kh9ds7q8m">ark:/99152/p0kh9ds7q8m</a>	Bronze Age	HeritageData.org (Historic England Periods List)	United Kingdom	2600 BC	700 BC
<a href="https://ark:/99152/p0zj6g8rbvk">ark:/99152/p0zj6g8rbvk</a>	Bronze Age	ARENA Portal	United Kingdom	2500 BC	700 BC

## Getty Art & Architecture Thesaurus (AAT):

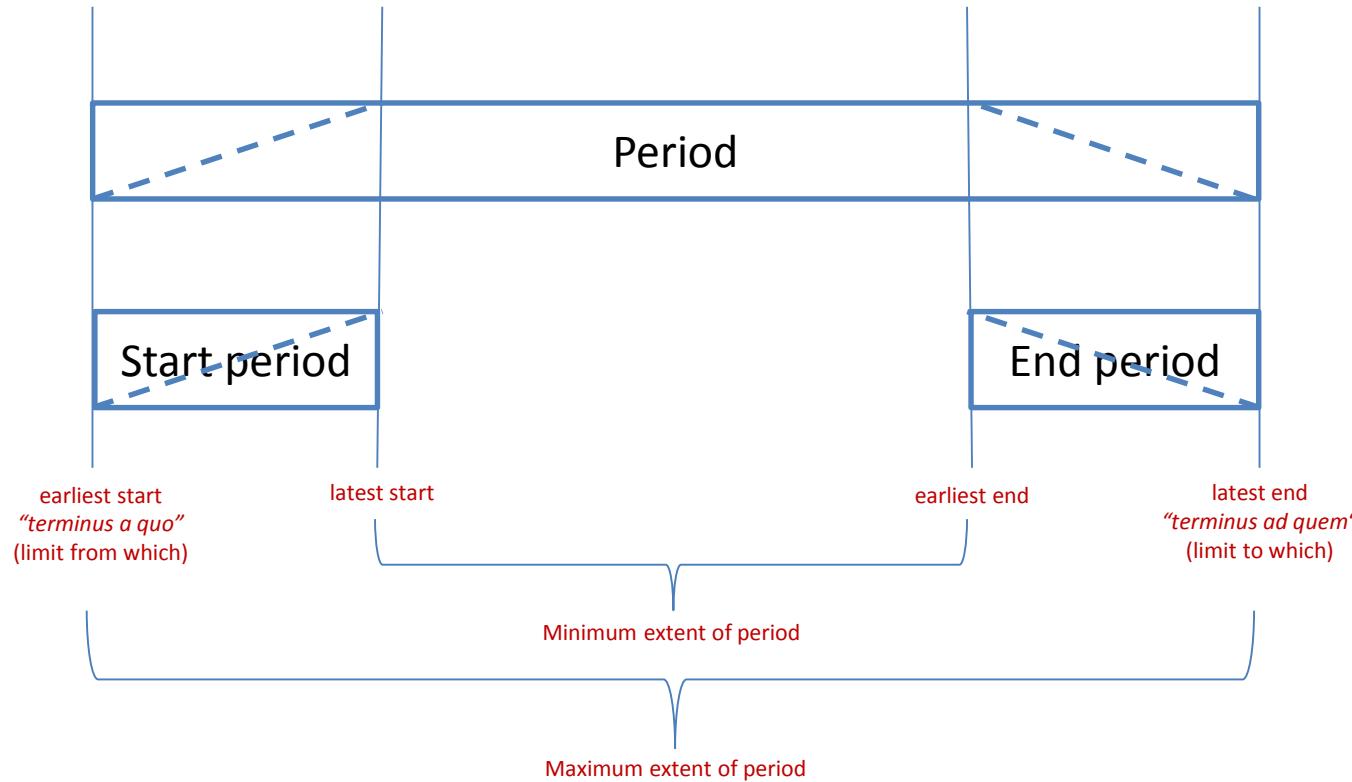
*"Refers to the period and culture associated with the second age in the Three Age system developed by Christian Jürgensen Thomsen in 1836. It is characterized by the widespread use of bronze, which is an alloy of copper and tin, lead, antimony, or arsenic, in the manufacture of tools and weapons. It developed at different times in different parts of the world, from around 3,500 BCE in Greece and China to around 1,400 BCE in several areas of Europe. There was not a Bronze Age in the Americas, since the local Stone Age cultures were introduced directly to Iron Age technologies by European explorers."* <http://vocab.getty.edu/aat/300019275>

- Problem - we use this term in indexing, so we should probably define (somewhere) exactly what we mean
- What? Scope and characterization
- Where? Possibly regional differences
- When? Multiple valid opinions
- Can be visualised on parallel timelines



# Modelling of time periods

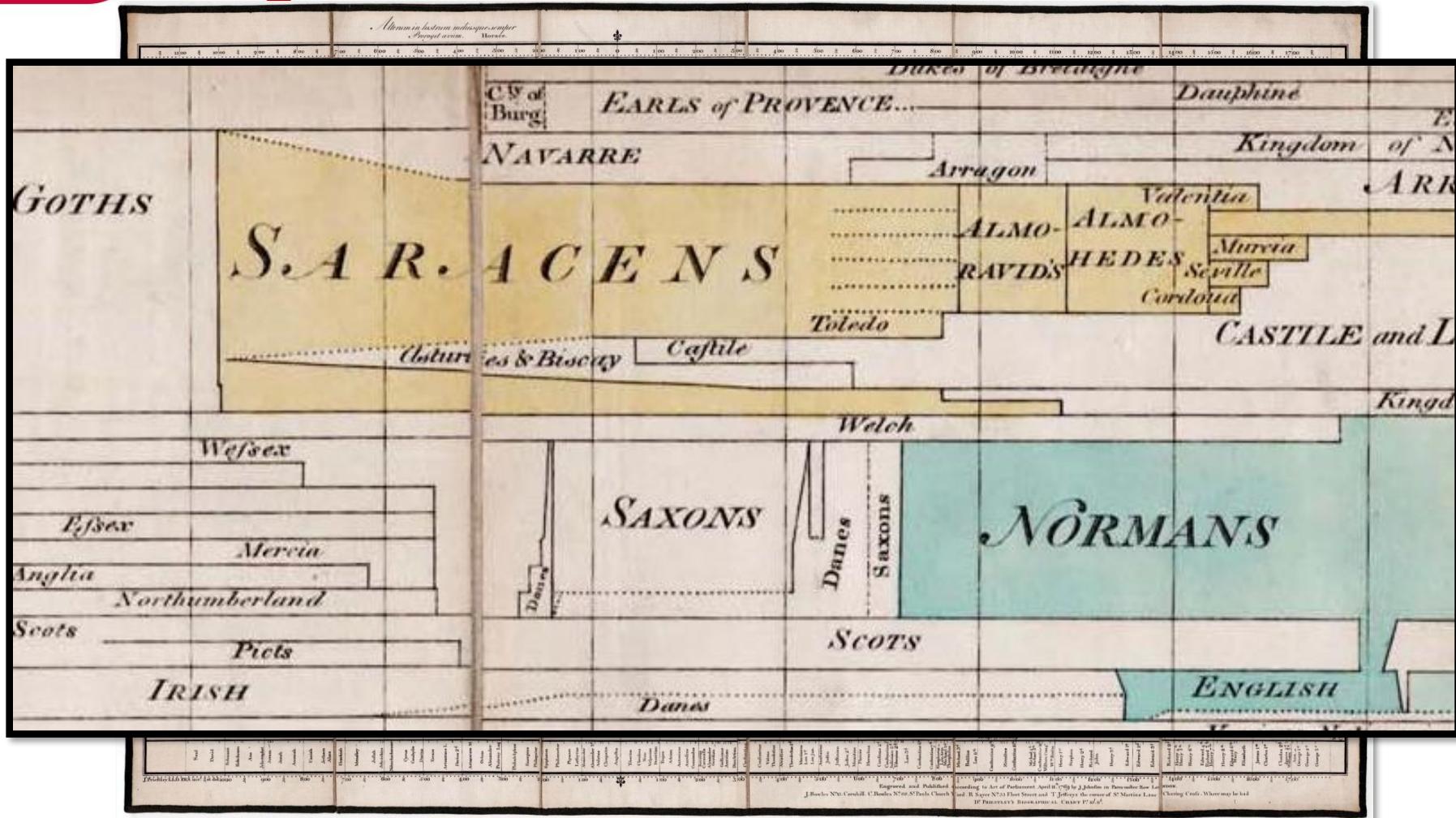
- Start/end periods can represent uncertainty, or a gradual increase/decline
- Periods also have spatial / cultural context – they are not just timespans



# Centuries

- Boundaries
  - Start at year 1, end at year 100
  - E.g. 5<sup>th</sup> Century CE = 401 CE → 500 CE
- Subdivisions
  - Early: 1 → 33     (or 1 → 40 ?)
  - Mid: 34 → 66     (or 30 → 70 ?)
  - Late: 67 → 100     (or 60 → 100 ?)

# Regional differences



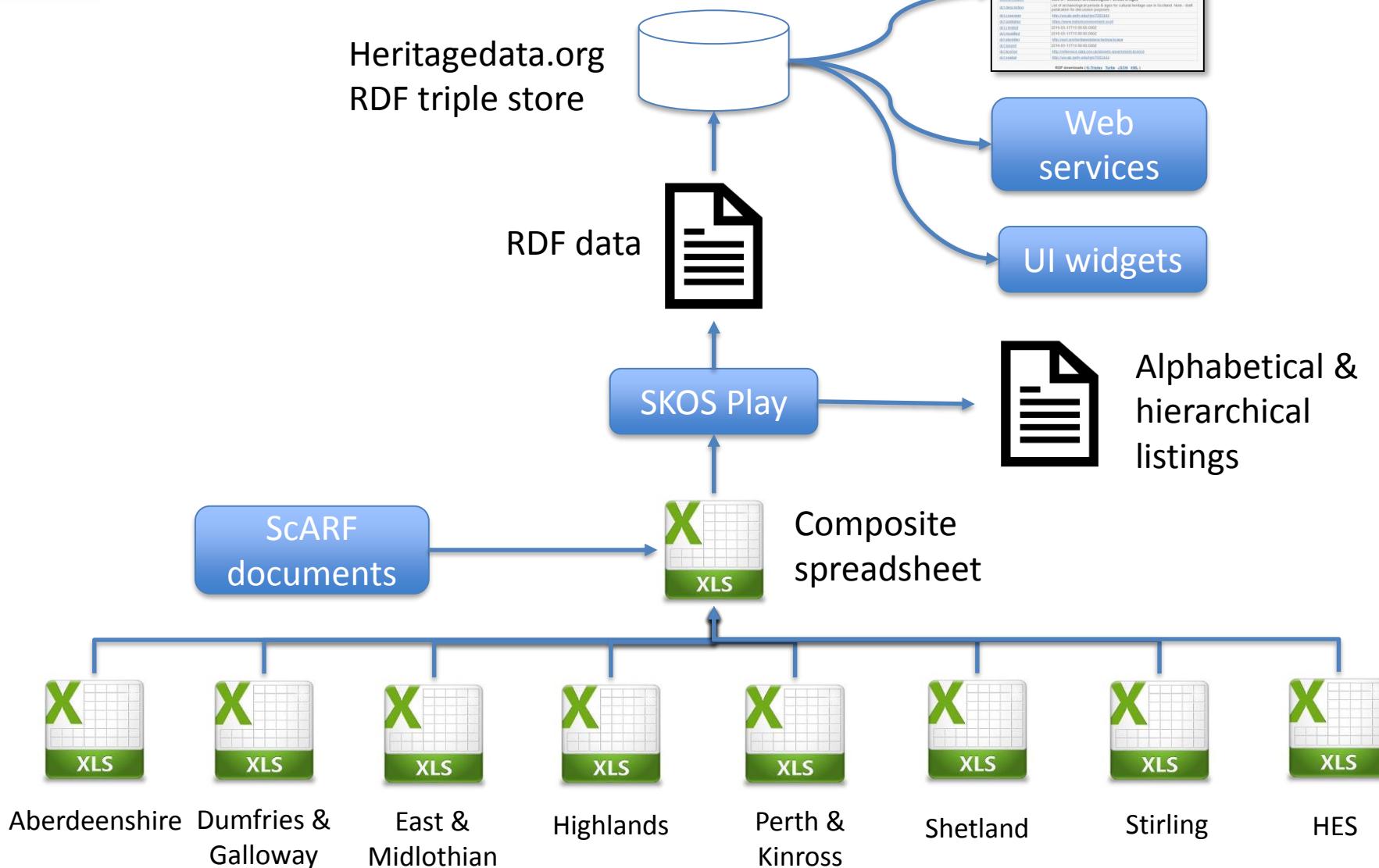
A new Chart of history – Joseph Priestley (1769)  
[https://en.wikipedia.org/wiki/A\\_New\\_Chart\\_of\\_History](https://en.wikipedia.org/wiki/A_New_Chart_of_History)

# Comparing regional period dates

skos:prefLabel@en	Aberdeenshire				Dumfries & Galloway		East & Midlothian		Highlands		Perth & Kinross		Shetland		Stirling		Aggregates		ScARF / ScAPA	
	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Palaeolithic			-500000	-10001	-500000	-150001	-500000	-8001	-500000	-10001	-500000	-10001			-500000	-8001				
Lower Palaeolithic	-40000	-8000	-500000	-150001	-500000	-150001			-500000	-150001	-500000	-150001			-500000	-8000				
Middle Palaeolithic			-150000	-40001	-150000	-40001			-150000	-40001	-150000	-40001			-150000	-40001				
Upper Palaeolithic	-40000	8000	-40000	-10001	-40000	-10001			-40000	-10001	-40000	-10001			-40000	8000	-12700	-10000		
Prehistoric			-10000	300	-500000	600	-500000	560	-500000	42	-500000	850			-500000	850				
Early Prehistoric			-10000	-1001	-500000	-4001			-500000	-4001	-500000	-3501			-500000	-1001				
Late Prehistoric			-1200	400	-4000	600			-4000	79	-3500	850			-4000	850				
Mesolithic	-8000	-4000	-10000	-4001	-10000	-4001	-8000	-4001	-10000	-4001	-10000	-4501			-10000	-4000	-10000	-4100		
Early Mesolithic			-10000	-7001	-10000	-7001			-10000	-7001	-10000	-7001			-10000	-7001	-10000	-7000		
Late Mesolithic			-7000	-4001	-7000	-4001			-7000	-4001	-7000	-4501			-7000	-4001				
Neolithic	-4000	-2500	-4000	-2301	-4000	-2501	-4000	-2401	-4000	-2001	-4500	-1801			-4500	-1801				
Early Neolithic	-4000	-3300	-4000	-3501	-4000	-3001			-4000	-3001					-4000	-3001				
Middle Neolithic			-3500	-3001	-3500	-2701			-3500	-2701					-3500	-2701				
Late Neolithic	-3300	-2500	-3100	-2301	-3000	-2501			-3000	-2001					-3300	-2001				
Chalcolithic	-2500	-2200													-2500	-2200	-2450	-2200		
Bronze Age	-2200	-800	-2500	-701	-2500	-801	-2400	-551	-2000	-801	-1800	-801			-2500	-551				
Early Bronze Age	-2200	-1800	-2500	-1401	-2500	-1501	-2400	-1501	-2000	-1401					-2500	-1401				
Middle Bronze Age	-1800	-1300	-1500	-1001	-1600	-1001	-1500	-1251	-1500	-1001					-1800	-1001				
Late Bronze Age	-1300	-800	-1000	-701	-1150	-801	-1250	-551	-1000	-801					-1300	-551				
Iron Age	-800	400	-700	400	-800	600	-550	560	-800	79	-800	850			-800	850				
Early Iron Age	-800	-400	-800	-401	-800	-401	-550	1	-800	-401	-800	-401			-800	1				
Middle Iron Age	250	400	-400	-101	-400	-101			-400	-101	-400	400			-400	400				
Late Iron Age	400	1	100	400	100	600	2	560	100	79	401	850			400	850				

- Outer bounds of regional periods compared

# General workflow



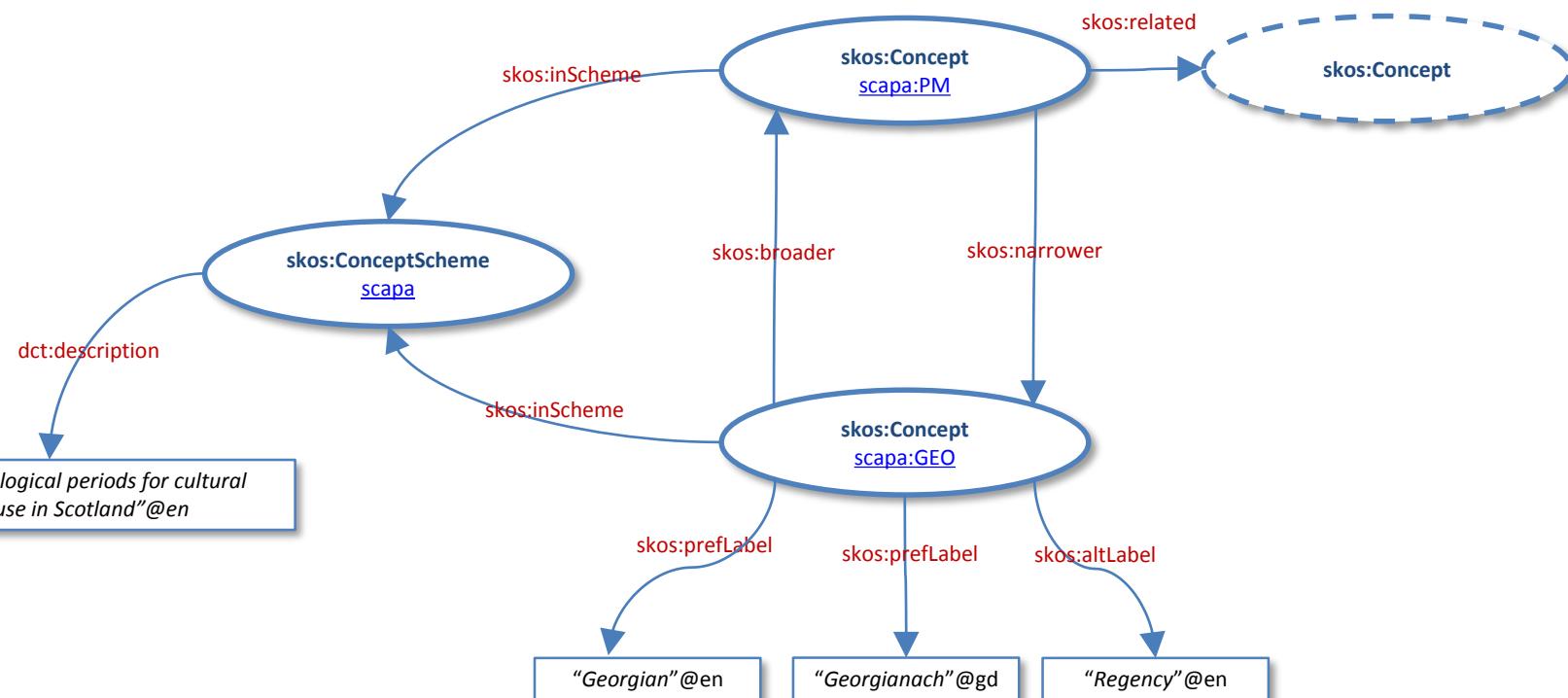
# ScAPA data

- Compiled to spreadsheet then converted to SKOS RDF using SKOS Play <http://labs.sparna.fr/skos-play/>

A	B	C	D	E	F	G	H	I
7 PREFIX	aat	<a href="http://vocab.getty.edu/aat/">http://vocab.getty.edu/aat/</a>						
8 PREFIX	tgn	<a href="http://vocab.getty.edu/tgn/">http://vocab.getty.edu/tgn/</a>						
9 dct:identifier		<a href="http://purl.org/heritagedata/schemes/scapa">http://purl.org/heritagedata/schemes/scapa</a>						
10 dct:title@en	ScAPA : Scottish Archaeological Periods & Ages							
11 skos:prefLabel@en	ScAPA : Scottish Archaeological Periods & Ages							
12 dct:description@en	List of archaeological periods & ages for cultural heritage use in Scotland							
13 dct:coverage	tgn:7002444							
14 dct:publisher	<a href="https://www.historicenvironment.scot/">https://www.historicenvironment.scot/</a>							
15 dct:contributor	orgs:HES							
16 dct:created^^xsd:dat	17/01/2018							
17 dct:modified^^xsd:dat	17/01/2018							
18 dct:issued^^xsd:dat	17/01/2018							
19 dct:license	lic:open-government-licence							
20 dct:spatial	tgn:7002444							
21								
22	NOTE: composite data compiled from separate spreadsheets received from Scottish HERs. Mappings to external concepts by C Binding							
23								
24								
URI	dct:identifier	:notation@en(separator:)	dct:license	skos:prefLabel@gd	os:	skos:prefLabel@en	skos:altLabel@en(separator=";")	skos:broader
26 scapa:PA	scapa:PA	PA	lic:open-government-licence	(todo)		Palaeolithic	Paleolithic	scapa:EPR
27 scapa:LPA	scapa:LPA	LPA	lic:open-government-licence	(todo)		Lower Palaeolithic	Lower Paleolithic	scapa:PA
28 scapa:MPA	scapa:MPA	MPA	lic:open-government-licence	(todo)		Middle Palaeolithic	Middle Paleolithic	scapa:PA
29 scapa:UPA	scapa:UPA	UPA	lic:open-government-licence	(todo)		Upper Palaeolithic	Upper Paleolithic	scapa:PA
30 scapa:PR	scapa:PR	PR	lic:open-government-licence	Ro-eachdraidheil		Prehistoric	Prehistory; Prehistoric uncertain	scapa:period
31 scapa:EPR	scapa:EPR	EPR	lic:open-government-licence	Tràth Ro-eachdraidheil		Early Prehistoric	Early Prehistory	scapa:PR
32 scapa:LAT	scapa:LAT	LAT	lic:open-government-licence	(todo)		Late Prehistoric	Late Prehistory	scapa:PR
33 scapa:ME	scapa:ME	ME	lic:open-government-licence	(todo)		Mesolithic		scapa:EPR
34 scapa:EME	scapa:EME	EME	lic:open-government-licence	(todo)		Early Mesolithic		scapa:ME
35 scapa:LME	scapa:LME	LME	lic:open-government-licence	(todo)		Late Mesolithic		scapa:ME

# SKOS data model

**Namespace Prefixes**  
skos: <http://www.w3.org/2004/02/skos/core#>  
dct: <http://purl.org/dc/terms/>  
scapa: <http://purl.org/heritagedata/schemes/scapa/>



# SKOS Play – verification

SKOS testing tool

[Home](#) en ▾

Ambiguous Notation
References : FAIL (1)
Cyclic Hierarchical Relations :
OK
Disconnected Concept Clusters :
OK
Disjoint Labels Violation :
OK
Empty Labels :
OK
Hierarchical Redundancy :
OK
HTTP URI Scheme Violation :
OK
Incomplete Language Coverage :
OK
Inconsistent Preferred Labels :
OK
Missing Labels : FAIL (36)
Mapping Relations Misuse : FAIL (46)
No Common Languages : OK
Orphan Concepts : OK
Omitted or Invalid Language Tags : OK

Verified scapa-composite-data.rdf at 01/02/2018 17:07:38

[NEW TEST](#)

25 rules checked in 1.80 seconds - 8 rules failed.

177 Concepts in 0 Collections and 2 Concept Schemes.

 [Print this report](#)

Rule	Description	Result
anr - Ambiguous Notation References	Finds concepts with multiple or identical notations within the same concept scheme.  <i>Resource: <a href="http://purl.org/heritagedata/schemes/scapa/concepts/AN">http://purl.org/heritagedata/schemes/scapa/concepts/AN</a>, Notations: AN, ANG</i>	FAIL (1)
chr - Cyclic Hierarchical Relations	Finds concepts that are hierarchically related to each other.	OK
dcc - Disconnected Concept Clusters	Finds sets of concepts that are isolated from the rest of the vocabulary.	OK
dlv - Disjoint Labels Violation	Finds resources with identical entries for different label types.	OK

- <http://labs.sparna.fr/skos-play/>

# SKOS Play – alphabetical listing

- Generated interactive listing
- Includes hierarchical tree
- Includes multilingual translations

S

- **Saxon**

GD : (todo)  
CC : SA  
SN : (todo)  
BT : **Early Medieval**  
TT : **Archaeological Periods**

- **Second Century**

USE : **2nd Century**

- **Second World War**

GD : An Dara Cogadh  
CC : WW2  
note : CFB: Scope note from EH list - may need to be revised

UF : **2nd World War**

UF : **WW2**

UF : **WWII**

UF : **World War 2**

UF : **World War II**

SN : Used to record buildings, defensive monuments and sites dating to, and associated with, the Second World War. For other types of building, such as houses, built during this period use MID 20TH CENTURY.

BT : **Modern**

TT : **Archaeological Periods**

- **Seventeenth Century**

USE : **17th Century**

- **Seventh Century**

USE : **7th Century**

- **Severan**

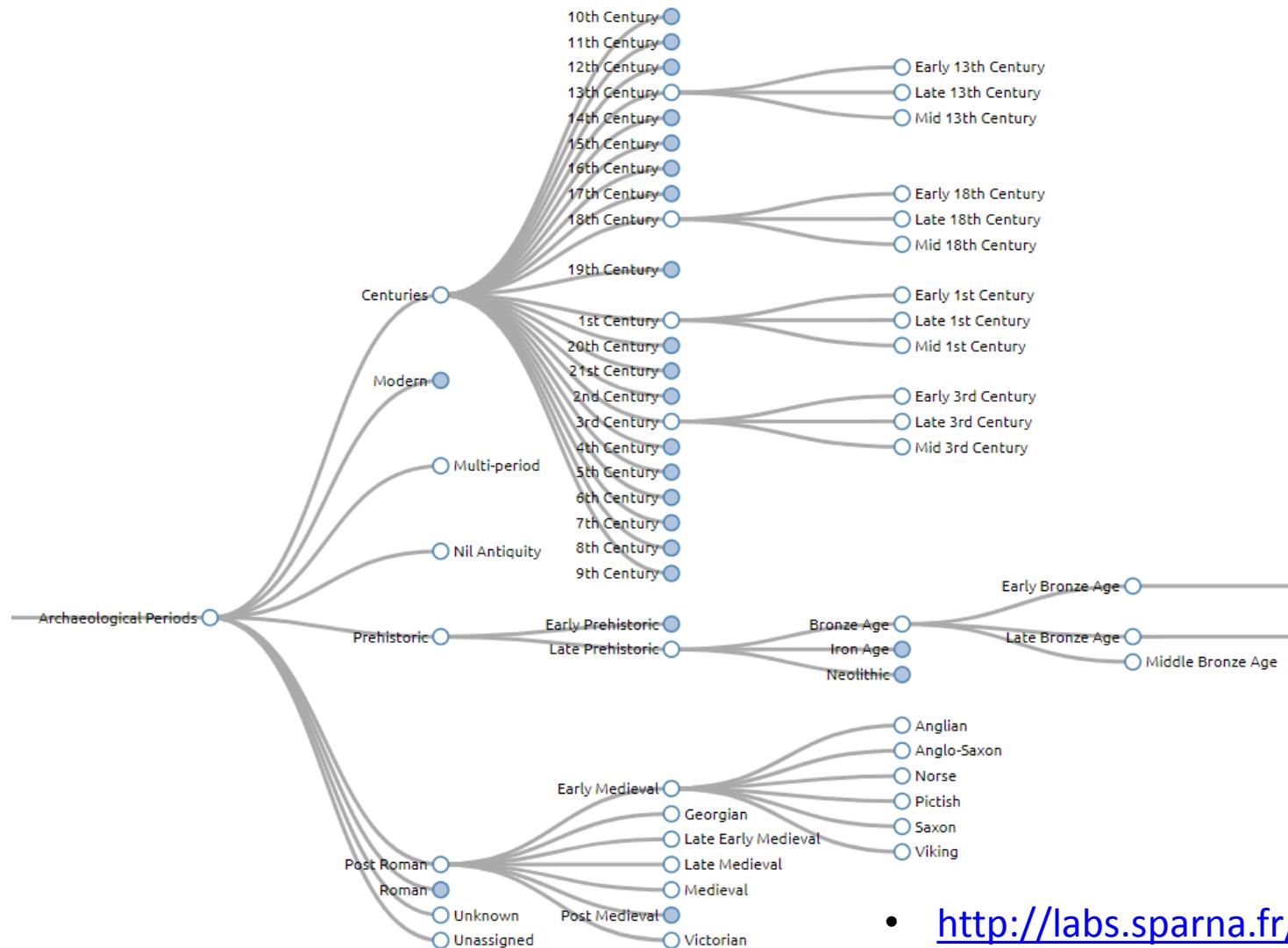
GD : (todo)  
CC : ROSE  
note : CFB: temp notation  
SN : (todo)  
BT : **Roman**  
TT : **Archaeological Periods**

- **Sixteenth Century**

1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I
L	M	N	P	R	S	T	U	V	W								

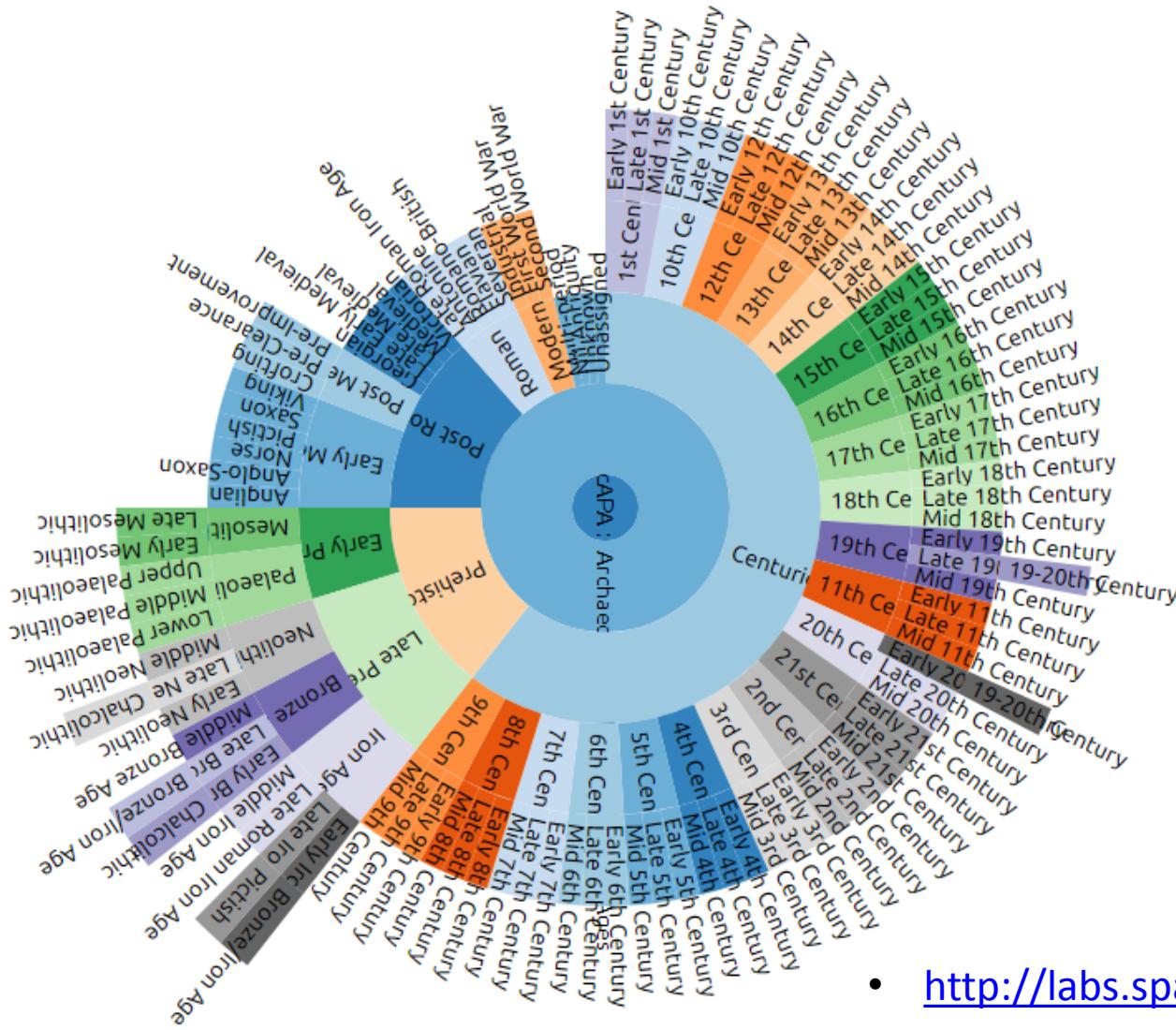
- <http://labs.sparna.fr/skos-play/>

# SKOS Play – tree visualisation



- <http://labs.sparna.fr/skos-play/>

# SKOS Play – circle visualisation



- <http://labs.sparna.fr/skos-play/>

# SKOS Play – drop down list control

vi

## Flavian

★ (todo)

## Victorian

★ *Dating to the reign of Queen Victoria*

## Viking

The period of initial settlement following on from a period of Viking (raiding) activities and initial contact.

[Source: ScARF Medieval document]

★ (todo)

- <http://labs.sparna.fr/skos-play/>

# Mappings to external resources

- Mappings out to Getty AAT concepts and Historic England / FISH Periods list

source concept			target concept
Palaeolithic	Art and Architecture Thesaurus	close	Paleolithic
	Historic England Periods	close	PALAEOLITHIC
Pictish	Art and Architecture Thesaurus	close	Pictish
Post Medieval	Historic England Periods	close	POST MEDIEVAL
Prehistoric	Art and Architecture Thesaurus	close	prehistoric
	Historic England Periods	close	PREHISTORIC

## Mappings - R

source concept					target concept
Roman	Art and Architecture Thesaurus	close	Imperial (Roman)		
	Historic England	close	ROMAN		
Mappings - 1	Mappings - 2	Mappings - 3	Mappings - 4	Mappings - 5	Mappings - 6
Mappings - 7	Mappings - 8	Mappings - 9	Mappings - A	Mappings - B	Mappings - C
Mappings - E	Mappings - F	Mappings - G	Mappings - I	Mappings - L	Mappings - M
Mappings - N	Mappings - P	Mappings - R	Mappings - S	Mappings - U	Mappings - V

# Existing Linked Data period lists

## Heritage Data Linked Data Vocabularies for Cultural Heritage

Scheme List | Concept Search | SPARQL Query | About The Project

[http://purl.org/heritagedata/schemes/eh\\_period/concepts/MD](http://purl.org/heritagedata/schemes/eh_period/concepts/MD) ([QR Code](#))

Property	Value
<a href="#">rdf:type</a>	<a href="#">skos:Concept</a>
<a href="#">cc:license</a>	<a href="http://creativecommons.org/licenses/by/3.0">http://creativecommons.org/licenses/by/3.0</a>
<a href="#">cc:attributionURL</a>	<a href="http://www.english-heritage.org.uk">http://www.english-heritage.org.uk</a>
<a href="#">cc:attributionName</a>	English Heritage
<a href="#">skos:topConceptOf</a>	<a href="#">Historic England Periods</a>
<a href="#">skos:inScheme</a>	<a href="#">Historic England Periods</a>
<a href="#">skos:prefLabel</a>	<b>MEDIEVAL</b>
<a href="#">skos:scopeNote</a>	The Medieval period or Middle Ages begins with the Norman invasion and ends with the dissolution of the monasteries.
<a href="#">skos:notation</a>	MD
<a href="#">dct:publisher</a>	<a href="http://www.english-heritage.org.uk">http://www.english-heritage.org.uk</a>
<a href="#">dct:identifier</a>	<a href="http://purl.org/heritagedata/schemes/eh_period/concepts/MD">http://purl.org/heritagedata/schemes/eh_period/concepts/MD</a>
<a href="#">dct:issued</a>	2013-12-06T16:44:37

RDF downloads ([N-Triples](#) [Turtle](#) [JSON](#) [XML](#))

Historic England

## Heritage Data Linked Data Vocabularies for Cultural Heritage

Scheme List | Concept Search | SPARQL Query | About The Project

<http://purl.org/heritagedata/schemes/11/concepts/505128> ([QR Code](#))

Property	Value
<a href="#">rdf:type</a>	<a href="#">skos:Concept</a>
<a href="#">cc:license</a>	<a href="http://reference.data.gov.uk/id/open-government-licence">http://reference.data.gov.uk/id/open-government-licence</a>
<a href="#">cc:attributionURL</a>	<a href="http://www.rcahmw.gov.uk">http://www.rcahmw.gov.uk</a>
<a href="#">cc:attributionName</a>	RCAHMW
<a href="#">skos:inScheme</a>	<a href="#">PERIOD (WALES)</a>
<a href="#">skos:prefLabel</a>	<a href="#">CANOLOESOL [cy]</a>
<a href="#">skos:prefLabel</a>	<b>MEDIEVAL</b>
<a href="#">skos:scopeNote</a>	From the establishment of Norman control over large parts of Wales in 1086 to the Act of Union between England and Wales in 1536.
<a href="#">dct:publisher</a>	<a href="http://www.rcahmw.gov.uk">http://www.rcahmw.gov.uk</a>
<a href="#">dct:created</a>	05/08/2010
<a href="#">dct:modified</a>	05/08/2010
<a href="#">dct:identifier</a>	<a href="http://purl.org/heritagedata/schemes/11/concepts/505128">http://purl.org/heritagedata/schemes/11/concepts/505128</a>
<a href="#">dct:issued</a>	2017-01-20T16:02:49
<a href="#">dct:issued</a>	2015-09-04T15:27:52

RDF downloads ([N-Triples](#) [Turtle](#) [JSON](#) [XML](#))

RCAHMW

# Preliminary heritagedata.org upload

Heritage Data	
Linked Data Vocabularies for Cultural Heritage	
Scheme List	Concept Search
	<a href="http://purl.org/heritagedata/schemes/scapa">http://purl.org/heritagedata/schemes/scapa</a> ( <a href="#">QR Code</a> )
<b>Property</b>	<b>Value</b>
<a href="#">rdf:type</a>	<a href="#">skos:ConceptScheme</a>
<a href="#">cc:license</a>	<a href="#">http://reference.data.gov.uk/id/open-government-licence</a>
<a href="#">cc:attributionURL</a>	<a href="#">https://www.historicenvironment.scot/</a>
<a href="#">cc:attributionName</a>	Historic Environment Scotland
<a href="#">dct:title</a>	ScAPA : Scottish Archaeological Periods & Ages
<a href="#">skos:hasTopConcept</a>	<a href="#">Archaeological Periods</a>
<a href="#">skos:prefLabel</a>	ScAPA : Scottish Archaeological Periods & Ages
<a href="#">dct:description</a>	List of archaeological periods & ages for cultural heritage use in Scotland. Note - draft publication for discussion purposes
<a href="#">dct:coverage</a>	<a href="#">http://vocab.getty.edu/tgn/7002444</a>
<a href="#">dct:publisher</a>	<a href="#">https://www.historicenvironment.scot/</a>
<a href="#">dct:created</a>	2018-03-13T15:00:00.000Z
<a href="#">dct:modified</a>	2018-03-13T15:00:00.000Z
<a href="#">dct:identifier</a>	<a href="#">http://purl.org/heritagedata/schemes/scapa</a>
<a href="#">dct:issued</a>	2018-03-13T15:00:00.000Z
<a href="#">dct:license</a>	<a href="#">http://reference.data.gov.uk/id/open-government-licence</a>
<a href="#">dct:spatial</a>	<a href="#">http://vocab.getty.edu/tgn/7002444</a>

RDF downloads ([N-Triples](#) [Turtle](#) [JSON](#) [XML](#))

Heritage Data	
Linked Data Vocabularies for Cultural Heritage	
Scheme List	Concept Search
	<a href="http://purl.org/heritagedata/schemes/scapa/concepts/CR">http://purl.org/heritagedata/schemes/scapa/concepts/CR</a> ( <a href="#">QR Code</a> )
<b>Property</b>	<b>Value</b>
<a href="#">rdf:type</a>	<a href="#">skos:Concept</a>
<a href="#">cc:license</a>	<a href="#">http://reference.data.gov.uk/id/open-government-licence</a>
<a href="#">cc:attributionURL</a>	<a href="#">https://www.historicenvironment.scot/</a>
<a href="#">cc:attributionName</a>	Historic Environment Scotland
<a href="#">skos:inScheme</a>	<a href="#">ScAPA : Scottish Archaeological Periods &amp; Ages</a>
<a href="#">skos:prefLabel</a>	<a href="#">Croftearachd [gd]</a>
<a href="#">skos:prefLabel</a>	<a href="#">Crofting</a>
<a href="#">skos:broadier</a>	<a href="#">Post Medieval</a>
<a href="#">skos:scopeNote</a>	A system of working the land through small holdings called crofts. Following the highland clearances and the 1884 Crofters War, the Crofters Holdings (Scotland) Act 1886, or Crofters' Charter, granted crofters' rights over rents, security of tenure etc.
<a href="#">skos:notation</a>	CR
<a href="#">dct:identifier</a>	<a href="#">http://purl.org/heritagedata/schemes/scapa/concepts/CR</a>
<a href="#">dct:license</a>	<a href="#">http://reference.data.gov.uk/id/open-government-licence</a>
<a href="#">dct:spatial</a>	<a href="#">http://vocab.getty.edu/tgn/7002444</a>
<a href="#">dct:spatial</a>	<a href="#">http://dbpedia.org/resource/Scotland</a>

RDF downloads ([N-Triples](#) [Turtle](#) [JSON](#) [XML](#))

- SKOS data uploaded and now displays on heritagedata.org
- This means existing heritagedata.org widgets and services will now work with ScAPA data...

# Heritagedata widgets using ScAPA data

## Concept schemes

ScAPA : Scottish Archaeological Periods & Ages

## ScAPA : Scottish Archaeological Periods & Ages

List of archaeological periods & ages for cultural heritage use in Scotland. Note - draft publication for discussion purposes

## Concept search

Contains  fift

go

Early Fifteenth Century  
Early Fifth Century  
Fifteenth Century  
Fifth Century  
Late Fifteenth Century  
Late Fifth Century  
Mid Fifteenth Century  
Mid Fifth Century

8 results

## Concept details

Tràth sna meadhan linnteann [gd]

Early Medieval

Early Mediaeval

Dark Age

Early medieval Scotland can be defined by the adoption of Christianity and emergence of identity from cultural groupings leading to state formation after the end of the Roman Empire. Overlaps with the end of the Long Iron Age.

BT Post Roman

NT Anglian

NT Anglo-Saxon

NT Late Early Medieval

NT Long Iron Age

NT Norse

NT Pictish

NT Saxon

NT Viking

# Heritagedata services using ScAPA data

- <http://www.heritagedata.org/live/services/getConceptLabelMatch?schemeURI=http://purl.org/heritagedata/schemes/scapa&startsWith=EARLY&limit=3&pretty>

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[  
  {  
    "uri": "http://purl.org/heritagedata/schemes/scapa/concepts/EM",  
    "label": "Early Medieval",  
    "label lang": "en"  
  },  
  {  
    "uri": "http://purl.org/heritagedata/schemes/scapa/concepts/EBA",  
    "label": "Early Bronze Age",  
    "label lang": "en"  
  },  
  {  
    "uri": "http://purl.org/heritagedata/schemes/scapa/concepts/E01",  
    "label": "Early 1st Century",  
    "label lang": "en"  
  }  
]
```

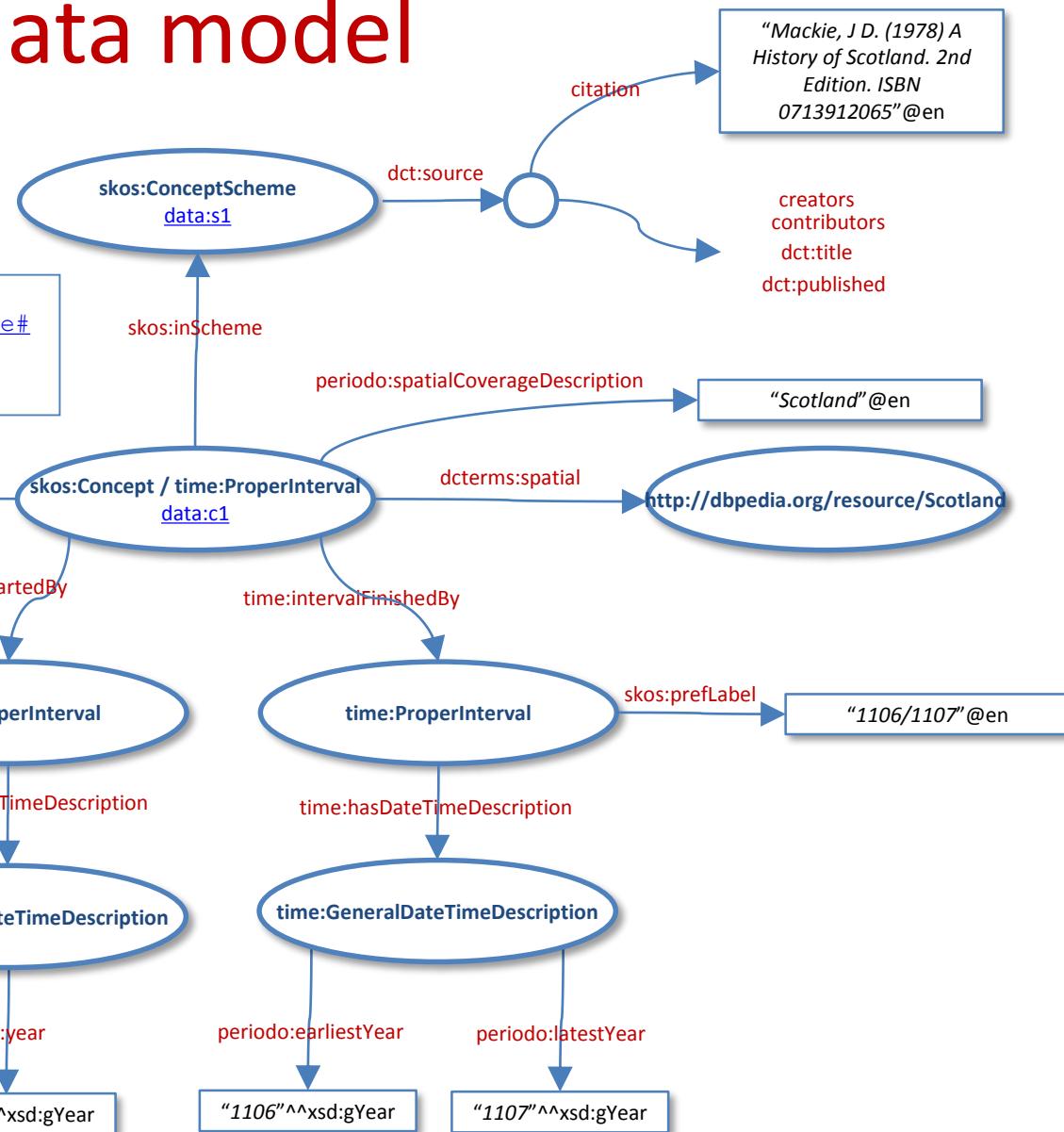
# Period○

A gazetteer of period definitions for linking and visualizing data.

# Perio.do data model

**Namespace Prefixes**

skos: <http://www.w3.org/2004/02/skos/core#>  
 time: <http://www.w3.org/2006/time#>  
 periodo: <http://n2t.net/ark:/99152/p0v#>



PeriodO Current backend: ScAPA [switch] Sign in Menu

ScAPA / ScAPA: Scottish Archaeological Periods & Ages. 2018.

Title ScAPA: Scottish Archaeological Periods & Ages  
 Citation ScAPA output on HeritageData  
 URL <http://purl.org/heritagedata/schemes/scapa>  
 Year published 2018

Edit collection details Add period

Period list JSON-LD Turtle CSV

Viewing 76 - 100 of 135  
 Show 25 periods at a time.

Label	Earliest start	Latest stop
Late 16th Century	1567	1600
Late 17th Century	1667	1700
Late 18th Century	1767	1800
Late 19th Century	1867	1900
Late 20th Century	1967	2000
Late 21st Century	2067	2100
Late Bronze Age	0	0
Late Early Medieval	0	0

Late Iron Age

Original label	Late Iron Age (eng-latn)
Same as	<a href="http://purl.org/heritagedata/schemes/scapa/concepts/LIA">http://purl.org/heritagedata/schemes/scapa/concepts/LIA</a>
Spatial coverage des...	Scotland
Spatial coverage	Scotland
Start	0 (ISO value: 0)
Stop	0 (ISO value: 0)
Notes in source	The third sub-division of the Iron Age in Scotland. The label is applied variously to the last part of the Iron Age up to the end of the Roman incursions or from the end of the Roman incursions to the 9th Century Norse incursions.

# Next steps?

- Update scope notes, data structures and Gaelic terms in accordance with workshop feedback
- Combine the SKOS data with Perio.do data
- Once data is finalised, update the periods previously uploaded to  
<http://www.heritagedata.org/>
- Submit a patch for inclusion of ScAPA data in Perio.do main ‘canonical’ dataset

# ScAPA: Scottish Archaeological Periods & Ages

Partitioning the past: A periodisation for Scotland

Ceri Binding, Hypermedia Research Group, University of South Wales

<http://hypermedia.research.southwales.ac.uk/>

[ceri.binding@southwales.ac.uk](mailto:ceri.binding@southwales.ac.uk)