


Art & Architecture Thesaurus® Getty Thesaurus of Geographic Names® Union List of Artist Names® Cultural Objects Name Authority®

Status Report on the Getty Vocabularies

International Terminology Working Group Meeting
November 2011

Patricia Harpring, Managing Editor Getty Vocabularies

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AAT TGN ULAN CONA

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<http://www.getty.edu/research/tools/vocabularies/index.html>



The Getty Vocabularies

-  AAT terms = generic concepts
 - (e.g., *watercolors, amphora*)
-  TGN names = administrative, physical places
 - (e.g., *Los Angeles, Ottoman Empire, Bavarian Alps*)
-  ULAN = person, corporate body names
 - (e.g., *Christopher Wren, Altobelli & Molins*)
-  CONA = titles/names of art and architecture
 - (e.g., *Mona Lisa, Empire State Building*)

- All four focus on the visual arts and architecture
- Grow through contributions from the user community
- Compiled, maintained, distributed by the **Getty Vocabulary Program**, a unit of the Getty Research Institute (GRI) in Los Angeles

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Usage of the Getty Vocabularies

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Usage

- We track monthly usage of our Web site
- Google Analytics run by head of market research, Communications
- Sometimes problematic, but allows us to be compared with other Getty sites

	July-11	Aug-11	Sept-11	Total
AAT Page Views	92,230	87,409	94,277	273,916
TGN Page Views	48,370	45,500	51,336	145,206
ULAN Page Views	82,120	101,740	87,734	271,594
Total Page Views:	222,720	234,649	233,347	690,716
AAT Users	2,956	2,687	3,222	8,865
TGN Users	3,452	3,546	3,768	10,766
ULAN Users	5,215	5,400	5,903	16,518
Total Users:	11,623	11,633	12,893	36,149
AAT Visits:	9,956	9,737	10,047	29,740
TGN Visits	8,591	8,941	9,063	26,595
ULAN Visits	14,880	15,405	15,837	46,122
Total Visits:	33,427	34,083	34,947	102,457
AAT Searches	38,359	38,778	43,805	120,942
TGN Searches	22,505	21,499	37,224	81,228
ULAN Searches	48,581	52,392	53,121	154,094
Total Searches:	109,445	112,669	134,150	356,264

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- Getty vocabulary main page and the three search pages (AAT, TGN, ULAN) are consistently among the top pages viewed Getty-wide (out of over 4,000 pages tracked)

Top page views Getty-wide

Page Name	Page Views	Rank	Page Name	Page Views	Rank	Page Name	Page Views	Rank
/index.html			/research/tools/vocabularies/index.html	23,740	9			
/museum/index.html			/museum/about.html	18,110	10			
/research/tools/vocabularies/index.html			/gettygames/index.html	16,960	11			
/research/tools/vocabularies/ulan/index.html			/research/tools/vocabularies/aat/index.html	14,990	13			
/research/tools/vocabularies/tgn/index.html			/research/index.html	13,900	15			

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- Getty vocabulary pages are at the very top of GRI page views
- Also usually Intro to Metadata, Intro to Controlled Vocabularies online books
- CDWA, from which CCO is derived

Top page views at GRI

Top 25 Page Views GRI Wide-March 2011			GRI Wide-February 2011			GRI Wide-January 2011		
No.	Page Name	Page Views	No.	Page Name	Page Views	No.	Page Name	Page Views
1	/research/tools/vocabularies/index.html	26,529	1	/research/tools/vocabularies/index.html	23,749	1	/research/tools/vocabularies/index.html	23,749
2	/research/tools/vocabularies/aat/index.html	18,054	2	/research/tools/vocabularies/ulan/index.html	16,179	2	/research/index.html	13,908
3	/research/tools/vocabularies/ulan/index.html	17,746	3	/research/tools/vocabularies/aat/index.html	14,992	3	/research/tools/vocabularies/ulan/index.html	14,111
4	/research/tools/vocabularies/tgn/index.html	16,478	4	/research/tools/vocabularies/tgn/index.html	14,111	4	/research/tools/vocabularies/tgn/index.html	14,111
5	/research/index.html	13,175	5	/research/index.html	13,908	5	/research/tools/vocabularies/aat/index.html	14,111
6	/research/tools/index.html	9,427	6	/research/conducting_research/index.html	7,765	6	/research/conducting_research/index.html	7,765

No.	Page Name	Page Views
1	/research/tools/vocabularies/index.html	23,749
2	/research/tools/vocabularies/ulan/index.html	16,179
3	/research/tools/vocabularies/aat/index.html	14,992
4	/research/tools/vocabularies/tgn/index.html	14,111
5	/research/index.html	13,908
6	/research/conducting_research/index.html	7,765
7	/research/tools/index.html	7,461

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- Map showing locations of heaviest usage
- Most users are located in North America, Europe, Asia, Australia and New Zealand, and South America, among other places



Usage

AAT July		TGN July		ULAN July	
9,956 visits from 77 countries		8,591 visits from 101 countries		14,880 visits from 85 countries	
<i>Country</i>	<i>Visits</i>	<i>Country</i>	<i>Visits</i>	<i>Country</i>	<i>Visits</i>
United States	6,834	United States	4,463	United States	8,665
Taiwan	908	United Kingdom	655	United Kingdom	1,387
Canada	421	Germany	596	Germany	714
United Kingdom	308	Canada	379	Italy	702
German	212	Switzerland	351	France	656
Australia	166	Spain	240	Canada	418
Lithuania	147	Italy	207	Belgium	264
Spain	112	France	176	Spain	193
Chile	102	Australia	176	Poland	163
Netherlands	87	Netherlands	136	Netherlands	161

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Licensing

- Usage for licensees is not tracked, in terms of the audience reached by vendors and others implementing the vocabularies
- 248 institutions have current licenses for the Getty vocabularies
 - 160 AAT licenses
 - 148 TGN licenses
 - 103 ULAN licenses

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Editorial Statistics

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Our focus over the last year

- Increased multilinguality
- Processing contributions
- Implementing CONA

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Small staff, big results

- We have a small staff,
- but due to contributor support,
- hard work and dedication of editors, setting of priorities, and ITS technical support
- we edit and create a large number of records per year.



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Antonio Beecroft



Robin Johnson



Jon Ward

The Getty Vocabulary Program

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Records edited per quarter

	Jul (17 days)	Aug (21 days)	Sep (19 days)	Totals
AAT records	551	343	611	1,505
AAT citations	22	68	84	174
ULAN records	2,220	2,266	1,272	5,758
ULAN citations	25	36	36	97
TGN records	14	7	2,345	2,366
TGN citations	6	2	0	8
CONA records	0	1	0	1
CONA citations	0	0	0	
Total Edited	2,838	2,723	4,348	9,909

- Primary work includes processing contributions; creating new records as necessary
- Moving, merging, researching and filling in fields
- Pace of work is guided by quotas
 - required quotas per editor vary depending upon task
- Some tasks are faster than others, determined by priorities; e.g., TGN "moving" above
- Aided by global editing requested of our ITS support team (Gregg Garcia)
- We also assist in system specifications, testing, workshops, publications

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Research Home > Conducting Research > Learn about the Getty Vocabularies > Editorial Guidelines >
 Art & Architecture Thesaurus Online

Art & Architecture Thesaurus® Online

3. Editorial Rules, continued
[PDF version for printing](#)

3 EDITORIAL RULES, CONTINUED

3.3.2.5.1 **Minimum requirements**
 It is required to record at least one term - the or phrase used most often in scholarly literature - are proper names of persons, organizations, geographic places, named subjects, and named events.

- **Warrant:** You must find the preferred term in at least three authoritative sources. See **Sources for Terms** below.
- List as many variant or alternate terms as have at least one legitimate source. It is not required to add variant terms, however, you should consult sources to gather alternate terms as time and editorial priorities allow.

3.3.2.5.2 **Alphabet and diacritics**

» **Roman alphabet**

Use the Roman alphabet to record all terms

- **Transliterations**
 For terms in a language that is not written in the Roman alphabet (e.g., Greek or Chinese), record the vernacular term that has been transliterated into the Roman alphabet. **For the preferred term**, you should ideally use a source that has a transliteration derived by applying pertinent ISO standards.
- **Diacritics**

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- We write and maintain the extensive editorial manuals are available online
- many pages, PPTs, FAQ, other documentation

Status of DB records

<p><u>AAT</u> edited or added since Sept 2010 32,627</p> <p>all records: 50,007 candidates: 14,690 terms: 247,885</p>	<p><u>ULAN</u> edited or added since Sept 2010 79,890</p> <p>all records: 249,240 candidates: 39,016 terms: 636,676</p>
<p><u>TGN</u> edited or added since Sept 2010 451,883</p> <p>all records: 1,348,067 candidates: 345,734 terms: 1,887,748</p>	<p><u>CONA</u> edited or added since Sept 2010 143 (not counting test loads)</p> <p>all records: 143 candidates: 8 terms: 255</p> <p>IA: 86</p>

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Bulk data loads

	contributor	contribution	total recs	automerged	processing notes
AAT					
Oct 2007	CHIN	French terms	2556	0	processed
March 2008	ICCD	Italian terms	12188	0	issues
April 2010	DIBAM	Spanish terms	30976	30976	processed
Sep 2010	TELDAP	Chinese terms	17	0	processed
Nov 2010	RKD	Dutch terms	30868	30868	processed
ULAN					
August 2008	Witt Library	artists	64652	xxxxx	in process
June 2009	Avery Index	architects & firms	89115	18176	processed
June 2010	Provenance Index	artists	5288	1444	do soon
Sept 2010	Fine Arts Lib, I.U.	repositories	12939	0	processed
Nov 2010	Grove Art	artists	16604	10598	in process
Jan 2011	ARTstor	artists & repositories	7,701	xxxxx	pending processing
Feb 2011	GRI Library	artists	12860	6322	in process
	GRI Spec Coll	artists	3057	71	next to do
TGN					
June 2010	NGA (NIMA)	Italy	25985	5629	almost
Oct 2010	NGA (NIMA)	Greece	20461	943	processed
		Germany	157785	8657	issue
Nov 2010	NGA (NIMA)	Belgium	20238	1030	processed
		Netherlands	17004	1043	processed
Feb 2011	NGA (NIMA)	Mexico	92880	4452	issue
		Spain	40616	2545	issue
		Chile	32936	844	processed
Sep 2011	NGA (NIMA)	Taiwan	36575	2618	in process
		United Kingdom	25465	8189	in process
CONA					
Aug 2011	JPGM	Museum test records	165	0	for testing only

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```

000 01364nam 2200265 4500
001 5832838
008 790920s1978 enkac bc 0
010 $a79-312512
020 $a0728701812 :
020 $a0728701804 pbk
049 $aCFIM[ ] [531407]
099 0 $aNb623.B7$bA4 1978
100 10 $aBologne, Jean de,$d1524-
245 00 $aGiambologna, 1529-1608 :
: an exhibition organised in
: Britain and the European

```

Subject ID: 500204631 Record: Person Merge:

Parent: 500121851 Review: Holding Candidate:

Label: NEW SUBJECT ()

Note:

		Terms/Names			
#	P	H	T	V	Terms/Names
1	V	NA	NA	V	
2	V	NA	NA	V	
3	V	NA	NA	V	
4	V	NA	NA	V	

Term	Contrib(s)	P	Language(s)	Code	P	Term Source(s)
VP		P				

LC Control Number: n 85252671

HEADING: Giambologna, 1529-1608

000 01071cz a2200265n 450

001 2010402

005 20080423071518.0

008 860626n] acannaabn [a aaa c

010 __ [a n 85252671

035 __ [a (OCoLC)oca01648556

040 __ [a MdU]b eng lc DLC]d OCoLC

100 0_ [a Giambologna,]d 1529-1608

400 0_ [a Gian Bologna,]d 1529-1608

400 1_ [a Bologna, Giovanni da,]d 1529-1608

400 1_ [a Bologne, Jean,]d 1529-1608

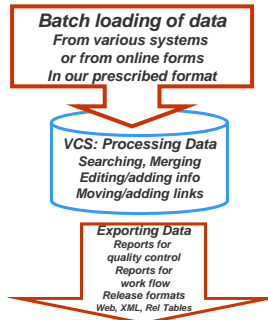
400 1_ [a Boulogne, Jean,]d 1529-1608

400 1_ [a Boulonne, Jean,]d 1529-1608

- Bulk loads: Mapping from one database to the Vocabulary databases
- Much work and tweaking may be required
- Loading, testing load, fixing problems

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- Contributions to our vocabularies are vetted, managed, edited, augmented, merged with existing data, placed into hierarchies and other relationships, and published by the Getty Vocabulary Program.



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ULAN Editorial News

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Elements of a ULAN record



Daoji. Winding Stream. Leaf 5 from "Album for Liu Shitou (Liu Lang). Qing dynasty, dated 1703. Ink and color on paper. Museum of Fine Arts (Boston, Massachusetts). Accession number: 48.11.5.




<p>names</p> <p>Shitao Daoji Yuanji Tao-chi Shih-t'ao Zhu, Ruoji Dadizi Kuguaheshang 石涛 釋道 Qingxianglaoren</p>	<p>life dates</p> <p>Birth: 1642 Death: 1707</p>	<p>geographic location</p> <p>Guilin (Guangxi, China) Yangzhou (Jiangsu, China)</p> <p>nationalities</p> <p>Chinese Qing</p>
<p>note: Most commonly referred to as Daoji or Shitao in modern Western sources, although he himself preferred the name Yuanji. He was a descendant of the Ming dynasty (1368–1644) imperial Zhu family. In 1645, fleeing from invading Manchu troops, he fled to Buddhist monastic life in Quanzhou, Guangxi Province. Many of the sobriquets Daoji adopted sprang from his connection with Buddhism.</p>	<p>roles</p> <p>artist painter calligrapher</p>	<p>related people</p> <p>collaborated with Wang Yuanqi</p>
<p>sources</p> <p>Library of Congress Name Authority Headings (2002-) Grove Art Online (2008-) Cheng, Shitao 1642-1707: La Saver (1998) Hay, Shitao: Painting and Modernity (2001)</p>		

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• ULAN contributions

- **ULAN artists from Grove Art, Indiana University, Avery Index, Witt at Courtauld, ARTstor, Provenance Index, the GRI Library and Special Collections**
 - Processing the Getty loads are top priority so that the names can be used in “Big Search,” searching resources via Getty Gateway

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ULAN by contributor

ULAN				
August 2008	Witt Library	artists	64652	xxxxx
June 2009	Avery Index	architects & firms	89115	18176
June 2010	Provenance Index	artists	5288	1444
Sept 2010	Fine Arts Lib, I.U.	repositories	12939	0
Nov 2010	Grove Art	artists	16604	10598
Jan 2011	ARTstor	artists & repositories	7,701	xxxxx
Feb 2011	GRI Library	artists	12860	6322
	GRI Spec Coll	artists	3057	71

• Large data loads for ULAN artists and corporate bodies

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ULAN by contributor

ULAN-Total number of records with NON-CANDIDATE STATUS by Contributor		
2500000217ART500		2
2500000217ARTstor		550
2500000008 AVERY		76390
2500000005 BHA		35587
2500000109 BVRL-UNM		1483
2500000007 CCA		2550
2500000020 CENSUS		277
2500000124 CL-Courtauld		5504
2500000184 COBE		
2500000127 DHS-UCBerkeley		
2500000112 FAC-LutherColl		38
2500000111 FAL-IU		
2500000019 FDA	2500000011 PROV	13058
2500000015 FRICK	2500000167 RCL	1
2500000088 GCI	2500000198 SAIC	10
2500000139 GOMRC	2500000128 SCA	838
2500000014 GRI-DRM	2599999999 TRAINING	20
2500000012 GRL	2500000120 USF	1
2500000017 GRL-TS	2500000149 UTA	2
2500000003 GRLPSC	2500000013 VP	177298
2500000016 GRLSC	2500000179 VP-intern	31
2500000189 Grove Art	2500000002 WCI	18045
2500000009 JPGM	2500000001 WCP	39620
2500000158 LML	2500000130 WL-Courtauld	60904
2500000177 MAM		

"non-candidate"
= published

• Overview of published records by contributor

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ULAN news and current development

- Ongoing processing of contributions: GRI library, Special Collections, and Provenance artists. Witt Library (Courtauld), architects and firms from Avery Index of Architectural Periodicals, 10,000 repository records from VRA/IU project, ARTstor
- Adding artists that are not currently in ULAN, such as PST (Pacific Standard Time exhibitions) artists, film makers, mail artists, interior design artists, illustrators, calligraphers, etc.
- Adding nonwestern artists, current and historical, including Native American, Chinese, Japanese, other Asian, and others

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Stat	Mark	Pref Name	
FN		Top of the ULAN list / hierarchy	
FN	+	Person (ULAN facet)	
HD		<temp parent/ Grove> (NA)	
NC		Faber, Johann, II (German painter	
NC		Faber, Johann Ludwig (German g	
NC		Faber, Martin Hermansz. (German painter, 1587-1648)	500317452
NC		Fabre, Fran\$ois-Xavier, Baron (French painter, 1766-1837)	500317455
NC		Facio, Bartolomeo (Italian humanist, 1410-1457)	500317465
NC		Faenza, Antonio Gentili da (Italian goldsmith, 1519-1609)	500317468
NC		Fagel. (undetermined)	500317470
MC		Fahlcrantz, Carl Johan (painter, 1774-1861)	500317471
MC		Fahlstr\$om, \$Oyvind (painter, 1928-1976)	500317472
NC		Fairbairn, Sir Thomas (English industrialist, 1823-1891)	500317474
IP		Falcini, Mariano (Italian architect, 1804-1885)	500317480
NC		Falcone, Bernardo (Italian sculptor)	500317484
MC		Falconi, Giovanni Battista (Italian stuccoist)	500317487
NC		Falke, Jakob von (German writer, 1825-1897)	500317494
MC		Faltz, Raimund (active in France and Germany medallist, 1658-1703)	500317497

- **ULAN contributions**
- Automatically “merged” with existing records where possible
 - Based on matching of name, plus biographical information
- Reports to find duplicate records, merge by hand
- If new, move to published hierarchy

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Merging records
Manual or automated merge, vetted by VP editors

Subject Search

Result Limit: ALL Search Type: KEYWORD ENTER SEARCH CRITERIA

Subject ID: Search Method: NEW SEARCH SUBJECTS/TERMS: 2/5

Search Text: palamedesz and anthonie

Qualifier: Parent ID: Role: ID:

Sources: Contributors:

Birth Date: Death Date: Nationality: ID:

Least: Most: Least: Most:

Names	Biography
Palamedesz., Antonie	Dutch painter, 1601-1673
Antonie Palamedesz.	
Palamedesz., Antonie	
Pallemedes, Antonie	Netherlandish artist, 1601-1673
Palamedesz, Antonie	

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- Name matches (pivoting on comma, etc.), but do nationality, role, and dates match?
- Loader uses tables that were constructed by us to group similar characteristics that could be considered equivalents for loading only
 - "Dutch" and "Netherlandish" are in the same cell
 - The general "artist" and specific "painter" are in the same cell
 - Dates of birth should match within a few years ("ca.")
- Clear matches are made automatically
- Near matches are placed in a report for editors' review

Names	Biography
Palamedesz., Antonie	Dutch painter, 1601-1673
Antonie Palamedesz.	
Palamedesz., Antonie	
Pallemedes, Antonie	Netherlandish artist, 1601-1673
Palamedesz, Antonie	

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ULAN news and current development

- ULAN duplicates
 - Missed by loader (data doesn't meet criteria enough to show up in report, e.g., misspelling "muserm")
 - Firms with different names; for modern firms, respect the preferences of the firms, separate but linked

1. [Kelvingrove Art Gallery & Muserm](#) (British repository, Glasgow, contemporary) [500306393]
2. [Kelvingrove Museum and Art Gallery](#) (Scottish museum, Glasgow, contemporary) [500293832]

N.B.A. Architekten (German architectural firm, contemporary)	50020346
Neale & Staniszkis (Canadian architectural firm, contemporary)	50020822
Neale Staniszkis Doll Adams Architects (Canadian architectural firm, contemporary)	50023838
Neale Staniszkis Doll Architects (Canadian architectural firm, contemporary)	50021655
Nealon Tanner Partnership (British architectural firm, contemporary)	50023497

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ULAN news and current development

- GRI library artists; distinguished from authors
- Rich variants from Library of Congress Authorities
- Also flag of LC preferred name and ID ("control number")

#	P	H	V	Terms/Names	ID	Disp	Nm	AACR2
1	P				67	Index		Yes
2	V				83	Yes		N/A
3	V	1	P	NA	V	64	N/A	N/A
4	V	2	V	NA	V	86	N/A	N/A

Term	Contrib(s)	P	Language(s)	Code	P	Term Source(s)	Page
AVERY		N	undetermined	70001	N	Grove Art artist database (2009-)	
CCA		N				J. Paul Getty Museum, collections online (2000	
GRL		N				Library of Congress Authorities database (n.d.)	n 79133790

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ULAN news and current development

- Added a new facet for non-artists, to facilitate CONA and other implementations where control of donors, sitters, and other people are required
- Long requested by users

. Pref Name

Top of the ULAN list / hierarchy

- + Persons, Artists (ULAN facet)
- + Corporate Bodies (ULAN facet)
- + Unknown Artists (ULAN facet)
- + Non-Artists (ULAN facet)
- + <temp.parent/for CONA> (undetermined)
- + <temp.parent/unidentified artists> (undetermined)
- + <temp.parent/candidate> (undetermined)
- + <temp.parent/candidate persons not artists> (undetermined)
- + <temp.parent/test hierarchy> (undetermined)
- + <temp.parent/to-be-deleted> (undetermined)

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- Person, Artists facet includes named people and anonymous masters

Top of the ULAN list / hierarchy

Persons, Artists (ULAN facet)

Maack, Johann Hermann (German architect, active 19th century)
 Maakestad, John Norris (American painter, pastelist, and sculptor, born 19...
 Maar, Dolf de (Dutch architect, contemporary)

Massys, Jan (South Netherlandish painter, ca. 1509-1575)
 Mast, C. F. I. (artist, active before 1790)
 Mast, Dirk van der (Dutch painter, active 17th century)
 Mastelletta (Italian painter and printmaker, 1575-1655)
 Mastelloni, Enzo (Italian architect, born 1933)
 Mastenbroek, Arne (Dutch architect, contemporary)
 Mastenbroek, Bjarne (Dutch architect, contemporary)
 Mastenbroek, Johann Hendrik (Dutch painter, 1875-1945)
 Master 185 (Italian artist, active 15th century)
 Master 338 (British painter, 19th century)
 Master A. (Athenian sculptor, active ca. 410 BCE)
 Master A. (Dutch artist, active 17th century)
 Master A. (Spanish draftsman, active late 16th century)
 Master Abraham (German sculptor, active 12th century)

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•Unknown Artists facet includes cultural appellations, oeuvre not known

Top of the ULAN list / hierarchy
Unknown Artists (ULAN facet)

- unknown (unknown nationality, artist)
- unknown Abakwariga (Abakwariga artist)
- unknown Abbasid (Abbasid artist)
- unknown Abbevillian (Abbevillian artist)
- unknown Abe (Abe artist)
- unknown Abidji (Abidji artist)
- unknown Abip\$00on (Abip\$00on ar
- unknown Abnaki (Abnaki artist)
- unknown Abruzzese (Abruzzese a
- unknown Abua (Abua artist)
- unknown Abure (Abure artist)
- unknown Achaemenid (Achaemeni
- unknown Achagua (Achagua artist)
- unknown Acheulian (Acheulian artist)
- unknown Achomawi (Achomawi artist)
- unknown Acolapissa (Acolapissa artist)

#	P	H	V	Terms/Names
1	P	NA	V	unknown Abruzzese
2	V	NA	V	anonymous Abruzzese
3	V	NA	V	Abruzzese

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•Corporate Body facet includes firms, ateliers, repositories, etc.

Top of the ULAN list / hierarchy
Corporate Bodies (ULAN facet)

- M1 (American interior design firm, contemporary)
- M 22 (Swiss architectural firm, contemporary)
- M2AArchitects (American architectural firm, contemporary)
- M41LH2 (Finnish designers, contemporary)
- Ma0 (Italian architectural firm, contemporary)
- Maagdenhuismuseum (Belgian repository, Antwerp, contemporary)
- Maaholm Foss Christiansen (Danish architectural firm, contemporary)
- MAAP (British architectural firm, contemporary)
- Maas (Indian architectural firm, contemporary)
- Mabeg (German engineering firm, established 1921)
- Macary Zubl\$00ena / Costantini R\$00egembal (French architectural firm)
- Macbeth Galleries (American repository, New York City, contemporary)
- Macchiaioli (Italian artists' group, active second half of the 19th century)
- MacCormac and Jamieson (British architectural firm, active ca. 1972-19

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- Administrative repository of the work is a Corporate Body
- Building that houses the corporate body is in CONA, even if it has the same name

Preferred Name	Name	Biography
National Gallery of Art	National Gallery of Art	American art museum, Washington, DC, e
	National Gallery of Art	American art museum, Washington, DC, e
	National Gallery of Art Smiths	American art museum, Washington, DC, e
	National Gallery of Art Smiths	American art museum, Washington, DC, e
National Gallery of Australia	National Gallery of Australia	Australian group, contemporary
	Australia. National Gallery	Australian group, contemporary
	Canberra, Australia. National	Australian group, contemporary
National Gallery of Australia	National Gallery of Australia	Australian repository, Canberra, contempo
National Gallery of Canada	Australian National Gallery	Australian repository, Canberra, contempo
National Gallery of Canada	National Gallery of Canada	Canadian repository, Ottawa, contemporar
National Gallery of Decorative and App	National Gallery of Decorativ	Bulgarian repository, Sofia, contemporary
National Gallery of Fine Arts	National Gallery of Fine Arts	Jordanian repository, \$67Amm\$01an, cont

Top of the CONA hierarchy

- + Built Work
- National Gallery of Art (museum (building); V
- East Building (museum (building); V
- West Building (museum (building);



NGA building in CONA

Top of the ULAN list / hierarchy

- + Corporate Bodies (ULAN facet)
- National Gallery of Art (American art museum, Washington, DC, e
- + Center for Advanced Study in the Visual Arts (American research
- Department of American and British Paintings (department of the
- Department of Exhibition Programs (department of the National
- Department of French Paintings (department of the National Ga
- Department of Italian Paintings (department of the National Galle
- Department of Modern and Contemporary Art (department of the N
- Department of Northern Baroque Paintings (department of the N
- Department of Old Master Drawings (department of the Nationa
- Department of Old Master Prints (department of the National Ga
- Department of Photographs (department of the National Gallery



NGA corp. body in ULAN

- NGA in ULAN is linked to NGA in CONA
- AAT-controlled role (in ULAN) and work type (in CONA) are homographs

National Gallery record in CONA

Person/Corp Label	ULAN ID	Role
Pei, I. M. (American architect, born 1917 in China)	500029268	architect
National Gallery of Art (American art museum, Washington, DC)	500115983	administrator

1. museums (institutions)
<institutions by activity>, institutions (organizations), ... Organizations
[300312281]

2. museums (buildings)
(exhibition buildings, <single built works by function>, ... Built Environment
[300005768]

- Non-Artists facet includes sitters, collectors, patrons, etc.

Top of the ULAN list / hierarchy

Non-Artists (ULAN facet)

- Abarca de Bolea, Pedro Pablo (Spanish statesman, 1719-1798)
- Abati Olivieri, Giulia degli (Italian aristocrat, 1630-1718)
- Abbas, M. A. (Hong Kong author and critic, born 1942)
- Abd el-Maksond, Mohamed (Egyptian author, contemporary)
- Abd\$04ulmecit, Sultan of the Turks (Ottoman ruler, 1823-1861)
- Abrahamsson, Tore (Swedish author, born 1928)
- Abram, David (American ecologist and philosopher, born 1957)
- Abrams, Harry N. (American publisher, collector, 1904-1979)
- Abreu, M\$00arcia (Brazilian author, contemporary)
- Acacius, Patriarch (Greek patriarch, died 489)

- Non-Artists facet may include a few named animals
- Why? Requested by users & a CONA subject indexing requirement
 - Generic mythical animals go in AAT (“dragons”)
 - Mythical named animals go in the CONA IA (“Nemean lion” of the labors of Hercules iconography)

Top of the ULAN list / hierarchy	
+	Non-Artists (ULAN facet)
<named animals> (guide term)	
Secretariat (American racehorse, 1970-1989)	

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- Temp. parent for records out of scope for ULAN
- He has a proper name, so he does not go in AAT. Can he go in ULAN?
 - Legendary figures go in CONA Iconography Authority because that authority is better suited for linking them with aspects of their legends
 - In IA, the story is emphasized rather than biographical facts

Top of the ULAN list / hierarchy	
<temp.parent/for Iconography Authority CONA> (undetermined)	
Luke (Saint, evangelist)	
Saint George (Syrian soldier and saint, ca. 275-303)	

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- Saints and other figures from legend or myth or having legends associated with them go in the CONA Iconography Authority (IA)
- Historical figures who are patrons of art or otherwise linked to the creation of art are in ULAN, linked to CONA AI insofar as they relate to iconographical legends

Top of the ULAN list / hierarchy

+ Non-Artists (ULAN facet)

Herod Antipas (Roman tetrarch, before 20 BCE - after 39 CE)

Saint (1000056)

Magi (1000088)

Walter of Chazault, Saint (1000091)

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TGN Editorial News

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Elements of a TGN record

place
7004333

names
Munich
München
Monaco
Munichen

parent place
Germany
Bavaria
Oberbayern

place types
inhabited place
state capital

coordinates
48 08 N, 011 35 E

dates
founded near an older
settlement in 1157

note
Capital of Bavaria and the third-largest city in Germany; is situated on both sides of the Isar River, north of the Alps. Henry the Lion, duke of Bavaria, established it in 1157 as a mint and market for Benedictine monks from Tegernsee ...

sources
Baedekers: München (1955); Cambridge Italian Dictionary (1962); Canby, Historic Places (1984); Columbia Lippincott Gazetteer (1961); Enciclopedia Europea (1978); Times Atlas of the World (1992); USBGN: Foreign Gazetteers; Webster's Geographical Dictionary (1988)

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• TGN contributions



- **TGN place names from NGA/NIMA** (*National Geospatial-Intelligence Agency (formerly the National Imagery and Mapping Agency)*) for Mexico, Italy, Netherlands, Belgium, Germany, Greece, Chile, Spain, United Kingdom, Taiwan, and other nations

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TGN by contributor

- TGN loads from National Geospatial-Intelligence Agency (NGA/NIMA)
- Loading 196 nations in order of priority, some more difficult than others

TGN				
June 2010	NGA (NIMA)	Italy	25985	5629
Oct 2010	NGA (NIMA)	Greece	20461	943
		Germany	157785	8657
Nov 2010	NGA (NIMA)	Belgium	20238	1030
		Netherlands	17004	1043
Feb 2011	NGA (NIMA)	Mexico	92880	4452
		Spain	40616	2545
		Chile	32936	844
Sep 2011	NGA (NIMA)	Taiwan	36575	2618
		United Kingdom	25465	8189

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TGN by contributor

- Overview of published records by contributor
- Small numbers are from online contribution form

TGN -Total number of records remaining with NON-CANDIDATE STATUS by Contributor

10000001 BHA	12295
10000183 BPL	3
10000180 BSR	19
10000127 DHA-UCBerkeley	2
10000192 DiFab	5
10000002 FDA	872
10000003 GRLPSC	4259
10000136 MHS	2
10000000 VP (including NGA/NIMA)	993122
10000179 VP-intern	88
10000115 WHS	1

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TGN news and current development

- Ongoing projects of processing contributions
- Updating the modern hierarchy of administrative divisions (last done in 1998)

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Stat	Mark	Place Name (Place Type)	
NW		Top of the TGN hierarchy	
NW	+	World (facet)	
IP	+	North and Central America (contin	
IP	+	M\$00exico (nation)	
NC		<temp.parent/VP M\$00exico (
NC		Galera (inhabited place)	
NC		Galindo, Sierra de (mountain)	
NC		Gallinas (inhabited place)	
NC		Gallos, Cerro (mountain)	
IP		Ganzda (inhabited place)	
NC		Garatachea (inhabited plac	
NC		General Manuel Avila Cama	
NC		Gigante (inhabited place)	
NC		Gloria Chica (inhabited place)	7370701
IP		God\$00inez (inhabited place)	7370693
NC		Gordo (railroad station)	7370956
IP		Gordo, Cerro (mountain)	7408757
NC		Gordo, Cerro (mountain)	7409864
NC		Gordo, Volc\$00an (volcano)	7399189
NC		Grande, Arroyo (stream)	7371431
NC		Grande, Arroyo (stream)	7419797
NC		Grande, Cerro (mountain)	7371405
NC		Grande, R\$00io (stream)	7368059

- **TGN contributions**
- Automatically “merged” with existing records where possible
- Many are new to TGN, okayed by editor and then “moved” to published hierarchy
- Must know the administrative parent (for Mexico, level of state not nation)
- ITS programmer, Gregg Garcia, has algorithms to determine via coordinates the correct state
- Works for many, but not all records

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Changes to TGN hierarchies

We may find levels not the same in NGA and TGN

- Either TGN goes to a more precise level of administration (county) than NGA (state)
 - Requiring Gregg to help us via algorithm
- Or the NGA data is newer and the administrative levels of the nation have actually changed
 - E.g., Taiwan has two fewer administrative levels (counties) in newer data
 - This means the TGN hierarchies will change
 - We do not retain old hierarchical links in such cases, although we do include certain historical hierarchies (e.g., Roman Empire, USSR)

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Duplicates in TGN

- Most are merged during the load, but some must be fixed by hand
- Retain smaller (older) subject_id, but then the descriptor needs to be changed because NGA/NIMA is a more reliable source of current spelling

Place Name (Place type)

- Top of the TGN hierarchy
- World (facet)
- Europe (continent)
- United Kingdom (nation)
- England (country)
- Bedfordshire (county)
- Marston Moretaine (inhabited place) ID: 7024957
- Marston Moretaine (inhabited place) ID: 7457021
- Maulden (inhabited place)
- Melchbourne (inhabited place)

Terms/Names			
Terms/Names	Display Dt	Start Dt	End Dt
Marston Moretaine			
Marston Mortaine			
Marson Moretaine			
Merestone	recorded in the Dom	800	1500

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Broken Cross (inhabited place) (Cheshire, England, United Kingdom)

Town in north central Cheshire county, located outside of Norwich city; another town with the same name lies to the west.

Terms/Names					
H	V	Terms/Names	Display Dt	Start Dt	End
C	V	Broken Cross			

- If the towns are homographs and verified as separate places, we try to include a note so users will not be confused

Broken Cross (inhabited place) (Cheshire, England, United Kingdom)

There is another town of the same name in Cheshire.

Terms/Names					
H	V	Terms/Names	Display Dt	Start Dt	End
C	V	Broken Cross			

- E.g., homographs "Broken Cross" in Cheshire, England.

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TGN news and current development

- Adding archaeological sites from GCI and elsewhere, World Heritage Site names, and other historical sites, focusing on Asian, Pre-Columbian, Middle Eastern, and others
- Building historical hierarchies for historical nations and empires

Top of the TGN hierarchy

- + World (facet)
- + Roman Empire (former nation/state/empire)
- + Britannia (province)
- Abergavenny (inhabited place) [N]
- Alchester (deserted settlement) [N]
- Aldbrough (inhabited place) [N]
- Ambleside (inhabited place) [N]
- Anglesey (unitary authority) [N]
- Antonine Wall (ruins) [N]
- Bath (inhabited place) [N]
- Bearsden (inhabited place) [N]
- Benwell (neighborhood) [N]
- Bewcastle (inhabited place) [N]
- Bignor (inhabited place) [N]
- Binchester (deserted settlement) [N]
- Birdoswald (deserted settlement) [N]
- Birrens (deserted settlement) [N]
- Bitterne (inhabited place) [N]
- Bowness-on-Solway (inhabited place) [N]

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AAT Editorial News

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Elements of an AAT record



concept
300011329



names/terms

travertine
travertine marble
travertine stone
roachstone
lapis tiburtinus

related concepts

tufa
onyx marble

scope note

A dense, crystalline or microcrystalline limestone that was formed by the evaporation of river or spring waters. It is named after Tivoli (*Tibur* in Latin)...

parent concept

Materials Hierarchy
.....limestone
.....sinter
.....travertine

sources

Sturgis, Dictionary of Architecture and Building (1902); Roberts, Construction Industry Thesaurus (1976); Brady and Clauser, Materials Handbook (1977); Dictionary of Geological Terms (1984); Oxford English Dictionary (1989); Encyclopaedia Britannica (1973)

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• AAT contributions

- **AAT: Dutch translation** of the AAT from the RKD (*Bureau AAT, Netherlands Institute for Art History; The Hague, The Netherlands*)
 - Updates to the AAT **Spanish translation** from our Chilean colleagues at CDBP-DIBAM (*Centro de Documentación de Bienes Patrimoniales (Dirección de Bibliotecas, Archivos y Museos; Santiago, Chile)*)
 - Consultation with TELDAP re. **Chinese** (*Taiwan E-Learning & Digital Archives Program (Academia Sinica; Nankang, Taiwan)*)
 - Looking forward to a **German** translation by IFM (*Institute for Museum Research - State Museums of Berlin*)



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AAT by contributor

- For AAT includes the large loads of Spanish and Dutch terms

AAT				
Oct 2007	CHIN	French terms	2556	0
March 2008	ICCD	Italian terms	12188	0
April 2010	DIBAM	Spanish terms	30976	30976
Sep 2010	TELDAP	Chinese terms	17	0
Nov 2010	RKD	Dutch terms	30868	30868

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offset lithography (lithography, <planographic printing processes>, ... Processes and Techniques)

Note: Printing method in which an image is created by lithographic technique, using the disaffinity of greasy and watery substances, and is then transferred from the stone or plate to an intermediary, such as a rubber blanket,

offset lithography (preferred, C,U,LC,English-P,D,U,U)
lithography, offset (C,U,English,UF,U,U)
offset (lithography process) (C,U,English,UF,U,U)
offset litho (printing process) (C,U,English,UF,U,U)
offsetlithografie (C,U,Dutch-P,D,U,U)
litografía en offset (C,U,Spanish-P,D,U,U)

..... <processes and techniques> (G)
 <processes and techniques by specific name> (G)
 <image-making processes and techniques> (G)
 <printing and printing processes and techniques> (G)
 <printing processes> (G)
 <planographic printing processes> (G)
 lithography (G)
 offset lithography (G)

Additional Notes:
Dutch Drukmethode waarbij een beeld wordt gemaakt met behulp van lithografische techniek, waarbij gebruik wordt gemaakt van de tegengesteldheid van vette en waterige substanties, waarna het van de steen of plaat wordt overgebracht op een andere laag, bijvoorbeeld van rubber, en vandaar op het uiteindelijke oppervlak. Gebruik de meer algemene term 'offsetdruk' als gebruik wordt gemaakt van dit

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- Example with new Dutch and Spanish terms
- Scope Notes also translated

ID: 300343585 Record Type: concept

running script

Languages in AAT

Note: Semicursive Chinese script that developed out of the Han dynasty lishu script at the same time that the

running script (preferred, C,U,English-P,D,U)
hsing shu (C,U,Chinese (transliterated Wade-Giles)-P,D,U)
semi-cursive script (C,U,English,AD,U)
semicursive script (C,U,English,UF,U,U)
xíng shū (C,U,Chinese (transliterated Hanyu Pinyin)-P,D,U)
xíng shu (C,U,Chinese (transliterated Pinyin without tones),D,U)
行書 (C,U,Chinese (traditional)-P,D,U)
gyōsho (C,U,Japanese (transliterated),UF,U,U)

..... <components by specific context> (G)
 <information form components> (G)
 <script and type forms> (G)
 scripts (writing) (G)
 <scripts by form> (G)
 Chinese scripts (G,U)
 running script (G,U)

Sources and Contributors:
 gyōsho..... [VP]
 Grove Art Online (2008-)
 hsing shu..... [TELDAP]
 TELDAP
 running script..... [TELDAP Preferred, VP Preferred]
 Grove Art Online (2008-)
 Qi et al, Chinese Characters Then and Now (2004)
 TELDAP

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- Example of new Chinese terms submitted as test
 - note different types of Chinese
- Vocabulary data is now published in Unicode

AAT by contributor

AAT -Total number of records remaining with NON-CANDIDATE STATUS by Contributor

BHA	206
Bureau AAT	30857
CDBP-DIBAM	31117
CHIN	2593
DHA-Berkeley	3
GCI	1
GRL- Archives	6
GRLSC	2
ICCD	256
SUL	1
Suzzallo-UW	58
TELDAP	17
TRAINING	1
USF	1
VP	35295
VP-Intern	1
WHS	3
WordImage-V&A	38

AAT number of candidates

AAT -Total number of records remaining with CANDIDATE STATUS by Contributor

BHA	3
Bureau AAT	
CCA	2
CDBP-DIBAM	
CHIN	12
ICCD	11904
Suzzallo-UW	7
TRAINING	3
VP	2625
WordImage-V&A	1

- All vocabularies have candidate records awaiting processing
- AAT currently has fewer candidates than TGN or ULAN
- Recent AAT translations are loaded and usually automerged
 - Sometimes contributed AAT records are “candidates”; a few guide terms were eliminated (i.e., moved to candidate hierarchy)

Increasing multilinguality

- TGN and ULAN have many thousands of non-English names, although the languages are not often flagged and thus cannot be counted
- AAT: Base language of AAT is American English, but of the over 247,885 total terms in AAT
 - Spanish 51,001
 - Dutch 51,814
 - French 6,253
 - Italian 13,454
 - British English 3,107
 - German 1,760
 - Chinese 198
 - Portuguese 135 etc.

(these are total records, including candidates not published; one term may be used in multiple languages)

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Italian term contribution

Descriptor (Qualifier)

Top of the AAT hierarchies

+ <temp.parent/Italian terms ICCD>

<Objects>

daga
daga con canna da fuoco
daga da caccia
daga svizzera
daghetta
daghetta d'accompa
daghetta da duello
dagona

dalmatica

dalmatica
dalmatica minore
dantesca
dardo manesco
debole (armi bianche)

- Processing Italian terms from ICCD (Istituto Centrale per il Catalogo e la Documentazione)
- No English equivalent or AAT ID
- Some may be translated and merged

Subject ID: Search Method: NEW SEARCH

Search Text: dalmatica

Qualifier: Parent ID:

Sources:

Subject Count: 5000 Page: Display:

Status	Mark	Preferred Term	Term	Parent
NC		dalmatica	dalmatica	(<Ob
NC		dalmatica minore	dalmatica minore	(<Ob
IP			alba dalmatica	(vest
IP			dalm\$00atica	
IP			dalmatica	

dalmatics

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- Some terms describing Catholic liturgical objects are in the multilingual thesaurus posted at the ICCD site
- *dalmatica*, not *dagga* (dagger); some are unbound compound terms
- Italian, Spanish, French, Portuguese, English

The screenshot shows the ICCD Thesaurus interface. At the top, it reads "Thesaurus del corredo ecclesastico di culto cattolico". Below this, there are navigation tabs for "Presentazione" and "Consultazione". A search bar contains the word "dalmatica". The results show several terms: "dalmatica", "dalmatica di confraternita", and "dalmaticella". A detailed entry for "dalmatica" is highlighted, including its definition: "tunica, generalmente per il capo, indossata dai sacerdoti, alcune cerimonie delle benedizioni dei SS. indossata dai suddiaconi, della dalmatica dei sacerdoti, leggermente essere più corta e meno generalmente aperta lungo i cordoni terminanti con frange, ugualmente aperte nella parte inferiore, ed è decorata davanti e dietro da galloni o da strisce di stoffa (clavi), normalmente riservate alla dalmatica e non alla tunica. La dalmatica è confezionata in tessuti preziosi, spesso in seta, in tessuto d'oro o d'argento, è foderata e il colore varia secondo il tempo liturgico. Può avere assortito un colletto applicabile." It also lists "Termine più generale (TG): SOPRAVVESTI LITURGICHE" and "Termine più specifico (TS): clavi". An image of a decorated dalmatica is shown on the right. The bottom of the page includes the number "63" and the text "Getty Vocabularies: Status November 2011" and "Patricia Harpring".

- Sometimes it is required to make a new record because the concept is not in the AAT
- “leggio d’altare” = “missal stand”

The screenshot shows a museum record page for a "Missal stand (atril)". The record ID is 300300293 and the record type is "concept". The hierarchy is "missal stands (bookstands, <stands by function>, ... Furnishings and Equipment (Hierarchy Name))". A list of alternative terms is provided: "missal stands (preferred, C,U,English)", "missal stand (C,U,English,UF,U,U)", "stands, missal (C,U,English,UF,U,U)", "missal-stands (C,U,English,UF,U,U)", "altar book stands (C,U,English,UF,U,U)", "altar book rests (C,U,English,UF,U,U)", "leggio d'altare (C,U,Italian,AD,U,SN)", "pupitre d'autel (C,U,French,AD,U,SN)", and "atril de altar (C,U,Spanish,AD,U,SN)". The record also includes a photograph of the missal stand and a table with details: "1725-30", "Probably Missos missions, Bolivia (Ato Perti)", "ACCESSION NUMBER 2001.843", "NOT ON VIEW", "Overall: 29.5 x 34.8 x 27 cm, 2.6 kg (11.55 x 13 11.16 x 10.58 in., 5.7 lb.)", "MEDIUM OR TECHNIQUE Silver", and "CLASSIFICATION Silver hollowware". The bottom of the page includes the number "64" and the text "Getty Vocabularies: Status November 2011" and "Patricia Harpring".

<p>Top of the AAT hierarchies</p> <p>+ <temp.parent/Italian terms ICCD></p> <p><Subjects></p> <p>abacuc</p> <p>abacuc e l'angelo v. abacuc trasportato da</p> <p>cristo buon pastore</p> <p>cristo caccia i mercanti dal tempio</p> <p><u>cristo cade sotto la croce</u></p> <p>cristo cammina sulle acque del lago di t</p> <p>cristo caricato della croce</p> <p>cristo che abbraccia la croce</p> <p>cristo che predica alle moltitudini</p> <p>cristo che predica da una barca</p> <p>cristo che predica nel tempio</p> <p>cristo comanda di togliere la pietra dalla tomba di lazaro</p> <p>cristo come agricoltore</p>	<ul style="list-style-type: none"> • Some are subjects for the CONA Iconography Authority • <i>Christ Falling under the Cross</i>
--	---




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<p>Mark . Descriptor (Qualifier)</p> <p>Top of the AAT hierarchies</p> <p>+ <temp.parent/Italian terms ICCD></p> <p>+ <Objects></p> <p><temp.parent/iccd nonbound compound terms></p> <p>abaco figurato</p> <p>abito maschile</p> <p>acquamanile, a forma di animale</p> <p>acquamanile, a forma di cavallo</p> <p>acquamanile, a forma di chimera</p> <p>acquamanile, a forma di grifone</p> <p>acquamanile, a forma di gruppo figurato</p> <p>acquamanile, a forma di leone</p> <p>acquamanile, a forma di testa umana</p> <p>acquaniera, a conchiglia</p> <p>acquaniera, a fusto</p> <p>acquaniera, a fusto figurato</p> <p>acquaniera a muro</p> <p>acquaniera a parete</p>	<ul style="list-style-type: none"> • Many terms are not bound compounds • Needed for local indexing, but not within scope for AAT • E.g., a type of ewer, but in the shape of a horse, a griffon, a lion, a human head, etc. • per CONA, the form is subject, not a <u>type of work</u>
--	---

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Mark	Descriptor (Qualifier)
	Top of the AAT hierarchies
+	<temp.parent/Italian terms ICCD>
+	<Objects>
	<temp.parent/iccd nonbound
	abaco figurato
	abito maschile
	acquamanile, a forma di ani
	acquamanile, a forma di ca
	acquamanile, a forma di gr
	acquamanile, a forma di leu
	acquamanile, a forma di tes
	conchiglia
	fusto
	fusto figurato
	muro
	acquasantiera a parete

acquamanile, a forma di leone



Select all works where object type = acquamanile and subject = lion

- **Title:** Aquamanile in the Form of a Lion
 - **Language:** English
- **Title:** Acquamanile a forma di leone
 - **Language:** Italian
- **Work Type:** acquamanile
- **Date:** ca. 1200
- **Creator:** unknown North German
- **Material:** bronze
- **Dimensions:** 8 5/16 x 3 3/4 x 9 1/8 inches (23.1 x 12 x 24.5 cm)
- **Location:** Metropolitan Museum of Art (New York City, New York, USA)

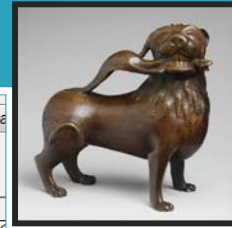
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<ul style="list-style-type: none"> Top of the AAT hierarchies ... Objects Facet Furnishings and Equipment (Hierarchy Name) Containers (Hierarchy Name) containers (receptacles) <containers by form> vessels (containers) ewers (vessels) aquamaniles 	<p>acquamanile = UF</p>	<ul style="list-style-type: none"> • Title: Aquamanile in the Form of a lion • Language: English
<ul style="list-style-type: none"> Top of the AAT hierarchies ... Agents Facet Living Organisms Eukaryota (domain) Animalia (kingdom) Chordata (phylum) Vertebrata (subphylum) Mammalia (class) Carnivora (order) Felidae (family) Panthera (genus) Panthera leo (species) 	<p>lion = AF</p>	<ul style="list-style-type: none"> • Title: Acquamanile a forma di leone • Language: Italian <p>Work Type: acquamanile</p> <p>Date: ca. 1200</p> <p>Creator: unknown North German</p> <p>Material: bronze</p> <p>Dimensions: 8 5/16 x 3 3/4 x 9 1/8 inches (23.1 x 12 x 24.5 cm)</p> <p>Location: Metropolitan Museum of Art (New York City, New York, USA)</p>

Select all works where object type = acquamanile and subject = lion

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Work Type

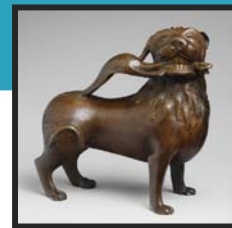


WorkType/Class/Level	Creator Display	Related Person/Corp	Creation Date	Loca
Catalog Level: item				
Order	P	Work Type	AAT ID	
1	P	aquamanile (ewers, vessels, <containers by form>, conta	300045667	
Pref		Classification		
P	decorative arts			

- General depicted subject chosen from controlled list in CONA

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General Subject



Depicted Subject	Outside Iconography	Culture/Style	Other Display
General Subject			
#	P	General Depicted	Indexing Type
1	P	animal	
2	N		
		mixed motif nonrepresentational art object (utilitarian) performance portrait religion and mythology	
Specific Subj			
#	P		

- General depicted subject chosen from controlled list in CONA

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Depicted Subject Outside Iconography Culture/Style Other Displays Events

General Subject

#	P	General Depicted	Indexing Type	Subject Extent
1	P	animal		
2	N	object (utilitarian)		

Specific Subject

#	P	Depicted Label	CONA ID	AAT ID	lc
1	P	lion (Panthera, Felidae, Carnivora, Mammalia, Vertebr		300310388	



- Controlled by the AAT, "lion"
- LINK to AAT

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Bust of Jacob van Reygersberg
Rombout Verhulst; 1671; marble; height: 24 3/4 inches; J. Paul Getty Museum (Los Angeles, California); 84.SA.743


- Subjects that are historical people (vs. fictional) are controlled by ULAN

General Subject

#	P	General Depicted	Indexing Type	Subject Extent
1	P	portrait		
2	N	human figure(s)		

Specific Subject


#	P	Depicted Label	CONA ID	ULAN ID
1	P	Jacob van Reygersberg (Dutch noble and patron, 162		500329592
2	N	commemoration (Event) (Events, Events, Activities & P		30024449
3	N	human males (<people by gender>, people, People, A		300025928



- Issue:** Scope of ULAN is artists, architectural firms, repositories
- Facet for non-artists has been added in ULAN, to record patrons and sitters, etc.; had already included many patrons, rulers, etc.

Boy Viewing Mount Fuji

Katsushika Hokusai, (Japanese, 1760-1849); 1839, Edo period; ink and color on silk; height: 127.0 width: 69.2 cm; Freer Sackler Museums, Smithsonian Institution; Washington (DC); Gift of Charles Lang Freer; F1898.110



General Subject

#	P	General Depicted	Indexing Type
1	P	landscape	

Depicted Label	CONA ID	ULAN ID	TGN ID
Fuji, Mount (Ch\$01ubu, Nihon, Asia, World, Top of the			1107685
2. N. Katsushika Hokusai, Katsushika Hokusai, Katsushika Hokusai, Katsushika Hokusai			1004844

• Physical features (e.g., mountains) and administrative places (e.g., cities, empires) are controlled by TGN

Iconography Id: 1000085 Iconography Parent: 1000065
 Iconography Type: Religion/Mythology
 Descriptive Note: The bodhisattva of infinite compassion and mercy, possibly the most popular of all Buddhist figures. He supremely exemplifies the bodhisattva's resolve to postpone his own enlightenment in order to help every being on earth achieve emancipation.

Type	Name
D	Avalokiteshvara
UF	Guanyin
UF	观音菩萨
UF	Kannon

P	Language Code	P	Source
N	Chinese (transliterated)	N	Encyclopedia Britannica
N	English		

Name Id
5000191
5000192
5000194
5000193

sources Associative Rels AAT Rels Place Rels Person/Corp Rels

Rel Type	Label	AAT ID
role/attribute	bodhisattva (<Buddhist doctrinal concepts>, <doctrinal concepts>)	300264360

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AAT news and current development

- Processing contributions
- Methods of receiving updates from and to the AAT are being worked out = procedures and Web services
- Adding film genre and other related terms; keeping up to date with new media where technology used in artwork is rapidly changing; adding terms used in the PST
- Strategizing the contribution of additional terms required for the conservation community
- Adding styles, work types, tools, and materials for non-Western art, contemporary art, decorative arts, and others
- Corporate body counterparts for building types (e.g., *museums (buildings)*, *museums (institutions)*)

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AAT news and current development

- Adding images
- Currently we do not release images with licensed data
- But they clarify and enhance the online experience of our users
- Store small images or URL links in VCS

Order	File Name	Copyright Info	Caption Info
1	Abadiano-Aztec_cale	Abadiano, Dionisio; Photograph of an Aztec cal	

Order	Image URL	Go!
1	http://www.mfa.org/collections/search_art.asp?review=true&id=521844&coll_keywords=&coll_accessi	
2	http://www.getty.edu/art/gettyguide/artObjectDetails?artobj=9888	
3	http://www.metmuseum.org/works_of_art/collection_database/modern_art/soft_calendar_for_the_month	

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AAT news and current

- Contributor question:
- Are legendary animals by general type within scope of the AAT? Yes.
- Animalia* not strictly a scientific taxonomy
 - Real named animals would go in ULAN (racehorse *Secretariat*)
 - Legendary named animals would go in CONA IA (*Nemean lion*)

Top of the AAT hierarchies	
+	Agents Facet
+	Living Organisms
+	Eukaryota (domain)
	Animalia (kingdom)
	Acanthocephala (phylum)
+	Annelida (phylum)
+	Arthropoda (phylum)
	Aschelminthes (phylum)
	Brachiopoda (phylum)
	Bryozoa (phylum)
	Chaetognatha (phylum)
	Cladigrada (phylum)
	fauna
+	<mythical or legendary animals>
+	<animals by activity>
+	<groups of animals>
+	<animals by form>

<mythical or legendary animals> context>

dragons components>

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AAT for Conservation

- We are training GCI editors to work in the AAT
- The conservation community will contribute to the AAT
- New facet was added for Brand Names
 - Normally AAT does not include proper names, but there were already dozens of exceptions for brand names

k . Descriptor (Qualifier)	
Top of the AAT hierarchies	
+	Associated Concepts Facet
+	Physical Attributes Facet
+	Styles and Periods Facet
+	Agents Facet
+	Activities Facet
+	Materials Facet
+	Objects Facet
+	Brand Names
+	<temp.parent/GCI candidates>
+	<temp.parent/Candidates miscellaneous>
+	<temp.parent/Italian terms ICCD>
+	<temp.parent/French terms>
+	<temp.parent/German terms>
+	<temp.parent/Chinese terms>
+	<temp.parent/AVERY Candidates>
+	<temp.parent/BHA candidates>
+	<temp.parent/Nomenclature 3.0>

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All UFs should be synonyms

- In many legacy AAT records, UFs were related terms, but not true synonyms
- This causes problems
 - there is inconsistency across the AAT
 - it makes it difficult for users who wish to use a UF rather than Descriptor (UF may have slightly different meaning than in SN)
 - makes translation difficult
- AAT will gradually put these nonsynonymous UFs in new records with their own descriptors
- Will be linked to the original record where necessary
- So far, the materials under “wood” were corrected

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- Left image contains the current terms, after editing
- Right image illustrates non-synonyms formerly in the record

Terms:

boxwood (wood) (preferred,C,U,L)
box (wood) (C,U,English,UF,U,N)
buxushout (hardhout) (C,U,Dutch-
buxus (hout) (C,U,Dutch,UF,U,U)
 (legno) (Italian-P,D,U,U)
buis (bois) (C,U,French-P,D,U,N)
buxo (madeira) (C,U,Portuguese-P
boj (madera) (C,U,Spanish-P,D,U,U)
buje (madera) (C,U,Spanish,UF,U,U)

European box (1000140)
 common box (10000120)
 boxwood, Asiatic (10001
 Buxus sempervirens (10
 boxwood, Indian (100017
 common boxwood (1000
 Asiatic boxwood (10000

- The nonsynonyms were deleted from “boxwood” and put in separate records, as narrower contexts or as a species in Living Organisms

wood (plant material)

<wood by composition or origin>

hardwood

- boxwood (wood)
 - common boxwood (wood)
 - Maracaibo boxwood (wood)
 - West Indian boxwood (wood)


European box (1000140)
common box (10000120)
boxwood, Asiatic (10001)
Buxus sempervirens (1000012009)
boxwood, Indian (100017)
common boxwood (1000012009)
Asiatic boxwood (1000012009)

• Deletions are noted in Revision History

Type	Action	User Name	Date Time	Public Note	Private Note
A	added	PHARPRING	1/4/2011 17:32:37	boxwood (hardwood) (300012002)	
N	updated	PHARPRING	1/4/2011 17:28:50	Spanish (70641)	
N	updated	PHARPRING	1/4/2011 17:28:50	English (70051)	
T	updated	PHARPRING	1/4/2011 17:28:50	box (1000012009)	
T	deleted	PHARPRING	1/4/2011 17:28:50	European boxwood (1000140)	
T	deleted	PHARPRING	1/4/2011 17:28:49	European box (1000140)	
T	deleted	PHARPRING	1/4/2011 17:28:49	common box (10000120)	
T	deleted	PHARPRING	1/4/2011 17:28:49	boxwood, Asiatic (10001)	
T	deleted	PHARPRING	1/4/2011 17:28:49	Buxus sempervirens (1000012009)	
T	deleted	PHARPRING	1/4/2011 17:28:49	boxwood, Indian (100017)	
T	deleted	PHARPRING	1/4/2011 17:28:49	common boxwood (1000012009)	
T	deleted	PHARPRING	1/4/2011 17:28:49	Asiatic boxwood (1000012009)	

- New record for genus (or species, if appropriate) is linked back to “boxwood (wood)”

ID: 300012002

 **boxwood (wood)** (hardwood, <wood by composition or

Note: Dense, pale yellow wood from trees of the genus *Buxus*. dimensional stability and is very wear resistant. The hard, fine-mallets, architects scales, slide rules, modeling tools, musical items, and game pieces.

Terms:

boxwood (wood) (preferred,C,U,LC,English-P,D,U,N)

box (wood) (C,U,English,UF,U,N)

buxushout (hardhout) (C,U,Dutch-P,D,U,U)

buxus (hout) (C,U,Dutch,UF,U,U)

(legno) (Italian-P,D,U,U)

buis (bois) (C,U,French-P,D,U,N)

buxo (madeira) (C,U,Portuguese-P,D,U,U)

boj (madera) (C,U,Spanish-P,D,U,U)

buj (madera) (C,U,Spanish,UF,U,U)

Related concepts:


derived from **Buxus (genus)**

..... (Buxaceae (family), Buxales (order), ... Living Organisms) [300343911]

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- The record for the genus or species may have homographic terms for the common name
- Now qualifiers are required
- (scientific and common terms are flagged in Living Organisms)

ID: 300343911

 **Buxus (genus)** (Buxaceae (family), Buxales (order), ... Living

Note: Genus containing around 70 species slow-growing evergreen Buxaceae.

Terms:

Buxus (genus) (preferred,C,U,S,English-P,D,U,U)

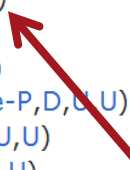
boxwood (genus) (C,U,LC,C,English,AD,U,N)

box-tree (C,U,English,UF,U,U)

box (genus) (C,U,English,UF,U,N)

buis (genus) (C,U,C,French,AD,U,N)

boj (genus) (C,U,C,Spanish,AD,U,U)

boxwood (wood) (**preferred**, C,U,LC,English-P,D,U,N)
box (wood) (C,U,English,UF,U,U)
buxushout (hardhout) (C,U,Dutch-P,D,U,U)
buxus (hout) (C,U,Dutch,UF,U,U)
(legno) (Italian-P,D,U,U) 
buis (bois) (C,U,French-P,D,U,N)
buxo (madeira) (C,U,Portuguese-P,D,U,U)
boj (madera) (C,U,Spanish-P,D,U,U)
buj (madera) (C,U,Spanish,UF,U,U)

..... <biological material> (G)
..... plant material (G)
..... <wood and wood products> (G)
..... wood (plant material) (G)
..... <wood by composition or origin> (G)
..... hardwood (G)
..... boxwood (wood) (G)


Additional Notes:
Dutch Hout van de boom behorende tot het genus *Buxus*, met kleuren variërend van wit tot vaalgeel. Het wordt gebruikt voor gravures, inlegfels en muziekinstrumenten.
Spanish Madera del árbol perteneciente al género *Buxus*, de color blanco a amarillo pálido y utilizado en grabados, incrustaciones e instrumentos musicales.

Related concepts:
derived from **Buxus (genus)**
..... (Buxaceae (family), Buxales (order), ... Living Organisms) [300343911]

Sources and Contributors:
boj (madera)..... [CDEP-DIDAM Preferred, VP]
..... Feduchi, Historia del Mueble (1986) 626
..... Fleming y Honour, Diccionario de Artes Decorativas (1907) 103
box (wood)..... [VP]
..... Getty.Vocabularies: Status November 2011

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- In addition to large contributors, terms in other languages may come from other sources
- e.g., CHIN (French), BHA (French), ICCD (Italian), and published sources, such as MFA Cameo

 Museum of Fine Arts, Boston tickets shop join give Site S
my mfa members families e

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home > cameo > material search > material search results > material record

cameo
CAMEO Home
About CAMEO
Material Search
Browse Materials
Submit Material Information

Material Name: boxwood
field definitions | units | correct this record | print this page | print this record | edit s

Description
A dense, pale yellow wood from boxwood trees primarily of the genus *Buxus*. Although difficult to carve, the wood has excellent dimensional stability and is very wear resistant. The hard, fine-grain wood is often used for printing blocks, rulers, mallets, architects scales, slide rules, modeling tools and musical instruments.

- Translations of material terms

Synonyms and Related Terms
Japanese boxwood (*Buxus japonica*); African boxwood or cape boxwood (*Buxus macowanii*); Formosa boxwood (*Buxus microphylla*); Turkish boxwood or common boxwood (*Buxus sempervirens*); Balearic boxwood or Minorca boxwood (*Buxus balearica*); kamassi boxwood (*Gonioma kamassi*); buksbom-slægten (Dan.); Buchsbaum (Deut.); buis (Fr.); buxus (It., Ned.); buxo (Port.); boj (Esp.)

Editorial issues for contributors

Label: cots (beds, sleeping and reclining furniture, furniture by form or function, furniture, furnishings by form or function)

Scope Notes
 Note Language: English, Dutch
 Light beds, often collapsible and typically used for camping or by a child; generally made of canvas stretched on a frame.
 Contribs: VP, Webster

6	V	C	U	stretchers
7	V	C	U	stretcher

Term	Contrib(s)	P	Language(s)	Code	P	Term Type	Qualifier
Bureau AAT		P	Dutch	70261	P	Descriptor	

Term	Contrib(s)	P	Language(s)	Code	P	Term Type	Qualifier	Term Source(s)
Bureau AAT		P	Dutch	70261	P	Descriptor		AAT-Ned (1994-)

• Add qualifiers ('bedden')

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- We require qualifiers for all homographs
- Qualifier should be in language of the term; but may be temporarily in English if necessary

Preferred Term	Term	Parent String
cots	stretchers	(beds, <sleeping and reclining furniture)
stretchers (framing and mounting equipment)	stretchers (framing and mounting equipment)	(<framing and mounting equipment)
stretchers (furniture components)	stretchers (furniture components)	(<supports by location or construction)
stretchers (conveyances)	stretchers (conveyances)	(<drags, litters and pedestrian conveyances)
stretchers (weaving)	stretchers (weaving)	(<textile fabricating tools and equipment)

Some guide terms removed

Mark	Subject ID	Descriptor (Qualifier)	Parents
EDT	300008831	<landforms by formation process>	(<temp.parent/...
EDT	300012365	<poplar: subgenus aegiros>	(temp.parent/pla
EDT	300012373	<poplar: subgenus populus>	(temp.parent/pla
EDT	300012388	<poplar: subgenus tacamahaca>	(temp.parent/pla

Subject ID	Descriptor (Qualifier)	Parents
300125600	<intermediate pinks>	(temp.parent/pink non synor
300126588	<intermediate reds>	(temp.parent/red non synon
300126787	<intermediate oranges>	(temp.parent/orange non sy

Mark	Subject ID	Descriptor (Qualifier)	Parents
EDT	300132334	<landforms by shape or position: upward>	(<landforms by shape or position
EDT	300132340	<landforms by shape or position: downward>	(<landforms by shape or position
EDT	300132343	<landforms by position: relation to water>	(<landforms by shape or position
EDT	300132349	<landforms by shape or position: level>	(<landforms by shape or position

• Small number of guide terms were moved to candidate “temp.parent,” because they had few or no children and thus served very little purpose and cluttered up the hierarchy

• “Landforms by position” was confusing and ambiguous to users, because it was inconsistent, the same landform could often go under multiple guide terms; there were very few or no children under the guide terms

• Better to link similar things by Associative Relationships if necessary

Mark	Descriptor (Qualifier)
.	Top of the AAT hierarchies
+	Objects Facet
+	Built Environment (Hierarchy Name)
+	Settlements and Landscapes
+	landscapes (environments)
+	natural landscapes
	landforms
	buttes
	capes (landforms)
	caverns
	caves
	cliffs
	continents
+	eolian landforms
	escarpments (landform components)
	faults
+	flats (landforms)
+	fluvial landforms
+	glacial landforms
	gullies
+	hills
+	islands
	isthmuses
	massifs
	mesas
	mountains
	passes (landforms)
	peaks (landform components)
	peninsulas
	plains (landforms)


Mark	Subject ID	Descriptor (Qualifier)
EDT	300132334	<landforms by shape or position: upward>
EDT	300132340	<landforms by shape or position: downward>
EDT	300132343	<landforms by position: relation to water>
EDT	300132349	<landforms by shape or position: level>

Editorial issues for contributors

- *Bottom line*: Data changes for various reasons, and contributors should be alerted
- Procedures need to be developed for discussing required updates, e.g., editing scope notes or adding qualifiers
 - Noted in the Revision History, but how to effect changes? VP or timely intervention by original contributor?
- Set up online method to discuss issues, clarify policies
- *Details are for discussion later with primary contributors*

CONA Editorial News

Elements of a CONA record



work
700000141

titles/names

Hagia Sophia
Holy Wisdom
Ayasofya
Agia Sofia
Agia Sophia
Haghia Sophia
Sancta Sophia
Sancta Sapientia
Saint Sophia
Αγία Σοφία

creators

Anthemios of Tralles and Isidoros of Meletus, the Elder

work types

church
mosque
museum

materials

original structure dated from 4th century CE; present structure built 532-537 CE; rebuilt in 12th century

date

present structure built 532-537 CE; rebuilt in 12th century

notes

Nothing remains of the earlier two basilicas on this site: a 4th-century church and a 5th-century one built by Constantius...

measurements

central dome: diameter 31 meters (102 feet); height 56 meters (184 feet)

subject

architecture
Holy Wisdom

sources

Fletcher, History of Architecture (1987)
Maistone, Hagia Sophia: Architecture Structure and Liturgy (1997)


current location

Istanbul (Marmara region, Turkey)


latitude/longitude

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CONA development



Cultural Objects
Name Authority™



- Editorial system and import schema are completed
- Editorial manuals are online
- XML contribution schema online; online form in development
- We will give workshops at conferences to train contributors

- Ongoing testing and entering 143 records into the CONA VCS
- Adding terminology to the CONA Iconography Authority (IA)
- Development and testing of CONA loader, contribution schema, and controlled lists

CONA				
Aug 2011	JPGM	Museum test records	165	0

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Object ID: 700000141
Review: New VP

Parent: 700000001
Record: Built Work

Label: Hagia Sophia (church (building); architects: Ar

- **Example of CONA record**
- We tested new editorial system
- Entered sample data by hand for several hundred records
- Tested rules, based on CCO/CDWA

Note Language | Commissioned by the Emperor Justinian, built in Constantinople in | **Contribs**

English | the an Th ov aft pri

		<i>Titles/Names</i>	
		Terms/Names	Display Dt
		Hagia Sophia	
		Ayasofya	
		Αγία Σοφία	
		Agia Sofia	
!!!			

Form	Contrib(s)	P	Language(s)	Code	P	Term	Type	Qualifier	Term Source(s)
		P	undetermined	70001	N	N/A			Fleming, Penguin Diction
									Maidstone, Hagia Sophia

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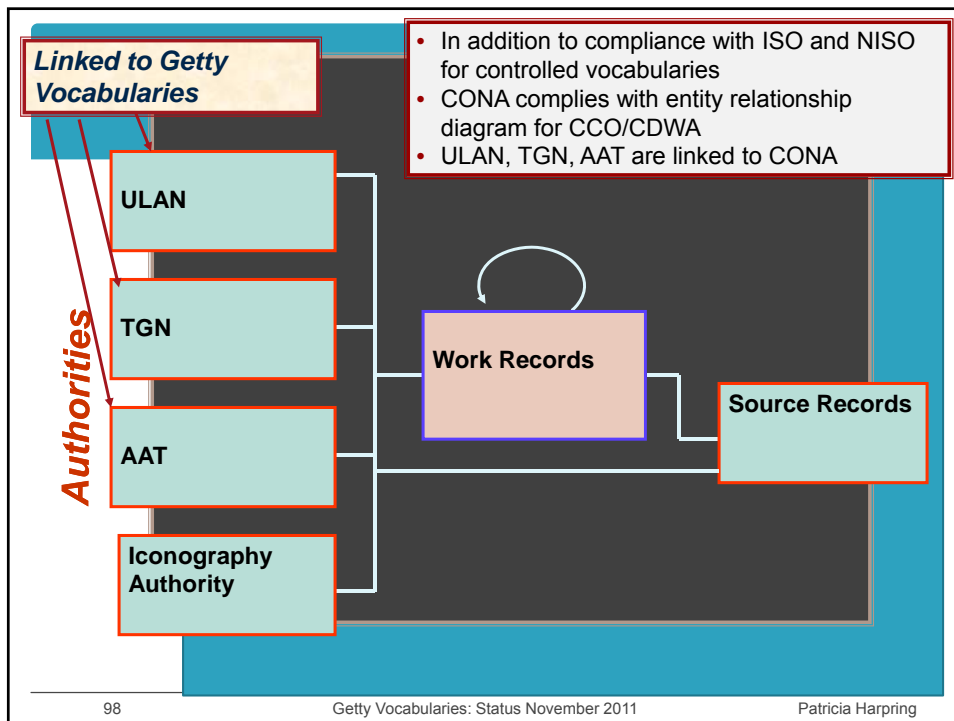
CONA Iconography Authority


- Hierarchical
- Linked to the other vocabularies

Literature, religion/mythology, events – iconography not covered by AAT, TGN, ULAN per CCO/CDWA

The screenshot shows a web-based interface for the CONA Iconography Authority. On the left is a hierarchical tree structure with categories like 'Named Events (1000001)', 'American history (1000029)', and 'Battle of Little Bighorn (1000038)'. On the right is a detailed record for the 'Battle of Little Bighorn' (ID 1000038). The record includes a description: 'Battle of 25 June 25 1876 at the Little Bighorn River in Montana Territory, U.S., between federal troops led by Lieut. Col. George A. Custer and a band of Northern Plains (Dakota (Eastern Sioux) and Northern Cheyenne) Indians; Custer and all his men were slain.' Below the description is a table with three rows:

#	P	Type	Name
1	P	D	Battle of Little Bighorn
2	V	UF	Battle of Little Big Horn
3	V	UF	Custer's Last Stand





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Editorial Issues

- Topic for later discussion:
 - Should VP add qualifier or make very minor word change to contributed SN?
 - Or wait until contributor edits the records and resubmits them?
 - Problems occur if the lag time in corrected records from contributors is great, causing confusion with unqualified homographs in the meantime
 - Plus, the contributor may not be the only source of the term, so VP may get the qualifier from another source
- Will contributor have time to edit SNs?
- Scope notes
 - species vs genus, species name wrong
 - noted in revision history

- New record for genus (or species, if appropriate) is linked back to “boxwood (wood)”

ID: 300012002

 **boxwood (wood)** (hardwood, <wood by composition or

Note: Dense, pale yellow wood from trees of the genus *Buxus*. dimensional stability and is very wear resistant. The hard, fine-mallets, architects scales, slide rules, modeling tools, musical in items, and game pieces.

Terms:

- boxwood (wood)** (preferred, C,U,LC,English-P,D,U,N)
- box (wood)** (C,U,English,UF,U,N)
- buxushout (hardhout)** (C,U,Dutch-P,D,U,U)
- buxus (hout)** (C,U,Dutch,UF,U,U)
- (legno)** (Italian-P,D,U,U)
- buis (bois)** (C,U,French-P,D,U,N)
- buxo (madeira)** (C,U,Portuguese-P,D,U,U)
- boj (madera)** (C,U,Spanish-P,D,U,U)
- buj (madera)** (C,U,Spanish,UF,U,U)

Related concepts:

derived from **Buxus (genus)**
 (Buxaceae (family), Buxales (order), ... Living Organisms) [300343911]

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Sources and Contributors:

- boj (madera)..... [CDBP-DIBAM Preferred, VP]
 Feduchi, Historia del Mueble (1986) 626
 Fleming y Honour, Diccionario de Artes Decorativas (1987) 103
- box (wood)..... [VP]
 Hora, Oxford Encyclopedia of the Trees of the World (1981) 227
- boxwood (wood)..... [VP Preferred]
 Brady and Clauser, Materials Handbook (1977) 105
 CDMARC Subjects: LCSH (1988-)
 National Museum of American Art, Media Thesaurus (1980s)
 Stein, Construction Glossary (1980) 172
 Watson, History of Furniture (1976)
- buis (bois)..... [CHIN Preferred, VP]
 CHIN database
- buj (madera)..... [VP]
 MFA Conservation and Art Material Encyclopedia Online (2005-)
- buxo (madeira)..... [VP]
 MFA Conservation and Art Material Encyclopedia Online (2005-)
- buxus (hout)..... [VP]
 MFA Conservation and Art Material Encyclopedia Online (2005-)
- buxushout (hardhout)..... [Bureau AAT Preferred]
 AAT-Ned (1994-)

I	added	PHARPRING	1/4/2011 19:45:05	buxus (1000462780);	
T	updated	PHARPRING	1/4/2011 19:45:05	boj (1000418016);	
T	updated	PHARPRING	1/4/2011 19:45:05	buis (1000412344);	

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Terms:

African mahogany (wood) (preferred,C,U,English-P,D,U,N)
khaya (wood) (C,U,English,UF,U,N)
mahogany, African (wood) (C,U,English,UF,U,N)
Khaya mahoniehout (C,U,Dutch-P,D,U,U)
okoumé (b
caoba afric

Note: Wood of trees belonging to the genus Khaya, native to Africa. It has a pink heartwood when freshly sawn, which darkens to a pinkish-brown to a deep red. It closely resembles true mahogany. It is used for making cabinets, musical instruments, veneer, furniture, boat planking and cabins, banisters, and handrails.

Dutch Hout van de boom behorende tot het genus Khaya, inheems in Afrika. Net gezaagd heeft het roze kernhout, dat verdonkert naar kleuren variërend van rozeachtig bruin tot dieprood. Het wordt gebruikt voor het maken van meubilair, fineer, dekken en kooien van schepen, balustraden en trapleuningen.

Spanish Madera del árbol perteneciente al género Khaya, nativo de Africa. Tiene un duramen rosado recién aserrado, que se oscurece hasta alcanzar un marrón rosado a rojo profundo. Es utilizado en la fabricación de muebles, chapas, planchas y cabinas de bote, balastradas y pasamanos.

aat

The screenshot shows the AAT Vocabularies Coordination System interface. The main window displays a term record for 'landforms by formation process' (Subject ID: 300008831, Parent: 300265270). A red box highlights a note: 'DIBAM term now "candidate" because the level was deleted' and 'Actually "moved" to 300265270 <temp.parent/to-be-deleted>'. The interface includes sections for 'Note Language', 'Terms/Names', 'Term Contrib(s)', 'Language(s)', and 'Associative Relationship'.

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Getty Vocabularies: Status November 2011

Patricia Harpring

Qualifiers

3.3.4.3

Discussion

A homograph is a term that is spelled like another term, but the meanings of the terms are different. In a dictionary, homographs are listed under a single heading, with several definitions listed (e.g., in a dictionary, *drum* would be listed as a noun, with several definitions). In a thesaurus, each homographic term is in a separate record. The use of homographic terms in a thesaurus requires clarification of their meaning through use of a *qualifier* (a *gloss* in linguistic jargon). A qualifier is a word or words used with the term to make the specific meaning unambiguous.

- In the AAT, the qualifier is recorded in a separate Qualifier field. The qualifier is displayed in parentheses to the right of the term when the AAT is published.

[in VCS]

#	P	H	T	V	Terms/Names	Qualifier	Dis
1	P	C	D	U	drums	walls	
2	V	C	AD	U	drum	wall	

[in a published display]

Terms:

drums (walls) (preferred, C,U,D,American English-P)
drum (wall) (C,U,AD,American English)

3.3.4.4

RULES

3.3.4.4.1

Minimum requirements

Where necessary as described below, create a qualifier to disambiguate homographs or to clarify an ambiguous term (the latter is rarely needed).

3.3.4.4.2

Creating a qualifier

In creating a qualifier, remember that the purpose of the qualifier is to clarify an ambiguous term for the user; it is not intended to define or give more specificity to the term.

» **Brevity**

Make the qualifier as brief as possible, ideally consisting of one word. Two or more words may be used if necessary.

» **Language**

Make the qualifier in the language of the term. If it is not possible to use the language of the term, the qualifier may be made in English as a temporary measure pending the replacement with a qualifier in the language of the term.

» **Grammatical form**

If possible, create a qualifier with the same grammatical form as the term.

- **Examples**
[noun]
- **Term:** workshops **Qualifier:** seminars
- **Term:** pickling **Qualifier:** woodworking

» **Broader term**

For *descriptors*, use the broader term as the qualifier, if possible. If the immediate broader term is too long, not clear, or otherwise inappropriate, choose a term or a word in a term higher up in the hierarchy.

- **Examples**

- **Examples**

..... <window components>	
..... brise-soleils	
..... cames	
..... leaded lights	
..... lights	
..... light shelves	
..... meeting rails	
..... sashes (window components)	

..... containers	
..... <containers by form>	
..... bags (containers)	
..... barrels (containers)	

- If the homograph has multiple parents, include a reference to both in the qualifier, if necessary.

- **Example**
[for chapels, which is under both rooms/spaces and single built works]
- **Term:** chapels **Qualifier:** rooms or structures

» **Descriptor qualifier for UF**

For used for terms, qualify the term with its descriptor, if appropriate.

- **Example**
- **Terms:**
maps (*preferred, descriptor*)
charts (*used for*) **Qualifier:** maps

maps (preferred, C,U,D,American English-P)
map (C,U,AD,American English)
charts (maps) (C,U,UF,American English)

What are the principles for AAT to choose terms in other forms as substitutive terms

- The terms selected are supposed to be only in noun form, but sometimes terms in adjective form can be substitutive terms

(e.g., Buddhist can substitute Buddhism; existentialist can substitute existentialism; humorous can substitute humor)

ID: 800055927	Record Type: normal
<p>▲ humor (<artistic devices>, <artistic concepts>, .../Associated Concepts:</p> <p>Note: The quality in speech, writing, or in a situation that is amusing or appeals to a sense of what is absurdly incongruous, an oddity, jocular, facetious, comical, or fun.</p> <p>Terms:</p> <p>humor (preferred, C,U,American English,-P,D,U,N) (Spanish-P,D,U,N) (Dutch-P,D,U,...)</p> <p>humorous (C,U,American English,AD,U,N)</p> <p>humour (U,British English-P,D,U,N)</p> <p>humourous (C,...,British English,AD,U,N)</p>	

- For Associated Concepts:** Descriptors should be nouns. Use of the singular or plural form is decided on the basis of literary warrant and common usage. Provide adjectival forms as alternate descriptors in some cases (e.g., for *Buddhism*, alternate descriptor = *Buddhist*). Keep in mind that descriptors and alternate descriptors may be used by end users in combination with other terms (e.g., *Buddhist + monasteries*; *Inuit + customs*).
- For Physical Attributes:** Some descriptors may be adjectives; others should be nouns with an adjective provided as an alternate descriptor. Choose the form based on precedent, together with need and usage. Remember that descriptors and alternate descriptors will be used by end users in combination with other terms (e.g., *handmade + carpets*; *porous + stone*).
- For Conditions and Effects:** Descriptors should be in the noun form, with alternate descriptors provided as appropriate. In some cases the alternate is the singular noun (e.g., *defects* with the alternate *defect*) and others are an adjective form (e.g., *wear*, *alternate worn*). Remember that end users use descriptors and alternate descriptors in combination with other terms (e.g., *paint + cleavage*; *surface + defects*).
- For Design Elements:** Descriptors should be plural nouns except where usage dictates the singular, including most pattern types (e.g., *herringbone*). For those in the plural, make singular forms as alternate descriptors if appropriate. Note that end users will create terms for motifs based on objects or figures, by using alternate descriptors from other hierarchies with the term *motif* (e.g., *shell + motif*; *tree + motif*).
- For Colors:** Descriptors should be in noun or adjectival form as appropriate. Provide singular forms as alternate descriptors to plural noun descriptors. End users may combine descriptors and alternate descriptors other terms (*deep greenish blue + silk*; *warm color + perception*; *deep purple + tint*).
- For Styles and Periods:** Descriptors from the Styles and Periods hierarchy are intended to be used as modifiers and therefore are in adjectival form, where such exists (e.g., *Greek*). Otherwise they are in noun form to be used as noun modifiers (e.g., *Shawnee*). In the modern and post-1945 sections, where a descriptor is an adjective derived from the descriptor of an artistic movement, the descriptor of that movement appears as an alternate descriptor (e.g., *Cubist*, *alternate Cubism*). End users will create some style names by combining two or more descriptors from this hierarchy (e.g., *French + Renaissance*). When place names are needed, users will be advised to take them from the Getty Thesaurus of Geographic Names, (e.g., *Massachusetts + Italianate + houses*).
- For People:** Descriptors appear as plural nouns, with the singular, the singular possessive, and the plural possessive provided as alternate descriptors. Descriptors and alternate descriptors may be combined with others (e.g., *president's + personal papers*; *artists' + exhibitions*; *photograph + librarians*).
- For Organizations:** Descriptors are plural nouns, with the singular noun as alternate descriptors. End users will combine descriptors with other terms (e.g., *democratic + Greek + city-states*, *librarians' + professional associations*).

	<ul style="list-style-type: none"> • For Living Organisms: Descriptors are the scientific taxonomic name (e.g., <i>Canis lupus</i>); alternate descriptors are the plural and singular common version of the name (e.g., <i>gray wolves</i> and <i>gray wolf</i>). For further discussion regarding terms, see 3.3 Terms. • For Disciplines: Descriptors appear as singular nouns, except where common usage dictates the plural (e.g., <i>sciences</i>). Include adjectival forms as alternate descriptors where justified by common usage. End users will combine descriptors and alternate descriptors with other terms (e.g., <i>dance + photography</i>; <i>highway + engineering</i>; <i>Canadian + printmaking</i>). • For Functions: Descriptors should be in gerund form or in the most commonly used noun form. Adjectival forms are provided as alternate descriptors in some cases as justified by common usage. End users may combine descriptors and alternate descriptors with other terms (e.g., <i>promoting + military personnel</i>; <i>hospital + maintenance</i>; <i>accredited + institutions</i>). • For Events: Descriptors are plural nouns, unless common usage dictates the singular. Singular forms are provided as alternate descriptors to plural descriptors. End users may combine descriptors and alternate descriptors with other terms (e.g., <i>Micmac + feasts</i>; <i>boat + races</i>; <i>children's + birthdays</i>). • For Physical and Mental Activities: Descriptors appear in either noun or gerund form. They may be used in combination with descriptors from this and other hierarchies (e.g., <i>baseball + bats</i>; <i>automobile + racing</i>). • For Processes and Techniques: Descriptors are in gerund or noun form according to need and usage (e.g., <i>abrasion</i>, <i>tuning</i>, <i>tapestry</i>). Adjectival forms are provided as alternate descriptors where appropriate. End users may use descriptors with other terms (e.g., <i>hand-colored + photographs</i>; <i>Medieval + cloisonné</i>; <i>half-timber + cottages</i>). • For Materials: Most descriptors are singular nouns, except where common usage warrants the plural form. Where appropriate, the plural forms of singular descriptors are provided as alternate descriptors. End users may combine descriptors and alternate descriptors with other terms (e.g., <i>stained glass + windows</i>; <i>canvas + sails</i>; <i>archival quality + mounting board</i>; <i>hardwood + shavings</i>). • For Objects: Descriptors are plural nouns, with the singular form provided as an alternate descriptor where appropriate. End users may use descriptors with other terms (e.g., <i>postcard + collections</i>; <i>railroad + personnel</i>). • For Object Genres: Descriptors are plural nouns with the singular form provided as an alternate descriptor where appropriate. Descriptors may be used in combination with other terms (e.g., <i>Sumerian + votive offerings</i>; <i>furniture + reproductions</i>; <i>prototype + houses</i>). • For Components: Descriptors appear as plural nouns with the singular form provided as an alternate descriptor when appropriate. End users may use descriptors with other terms (e.g., <i>Ionic + capitals</i>; <i>satin + lapels</i>). • For Settlements and Landscapes: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. Users may use descriptors with other terms (e.g., <i>city + streets</i>; <i>protected + wetlands</i>; <i>Medieval + towns</i>). 	
--	---	--

<ul style="list-style-type: none"> • For Settlements and Landscapes: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. Users may use descriptors with other terms (e.g., <i>city + streets</i>; <i>protected + wetlands</i>; <i>Medieval + towns</i>). • For Built Complexes and Districts: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. End users may use descriptors with other terms (e.g., <i>district + zoning</i>; <i>prefabricated + housing</i>; <i>Shaker + cemeteries</i>; <i>rehabilitated + inner cities</i>). • For Single Built Works: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. End users may use descriptors with other terms (e.g., <i>Georgian + saltbox houses</i>; <i>three-story + parking garages</i>; <i>modular + houses</i>; <i>fieldstone + cottages</i>). • For Open Spaces and Site Elements: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. End users may combine descriptors with other terms (e.g., <i>concrete + bollards</i>; <i>carved + boundary stones</i>; <i>Renaissance + gardens</i>). • For Furnishings: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. End users may use descriptors with other terms (e.g., <i>blockfront + desks</i>; <i>upholstered + chairs</i>; <i>hooked + rugs</i>; <i>Baroque + frames</i>). • For Costume: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. End users will use descriptors with other terms (e.g., <i>fur + coats</i>; <i>Greek + jewelry</i>; <i>wedding + veils</i>). • For Tools and Equipment: Descriptors are plural nouns with the singular form provided as an alternate descriptor when appropriate. End users may use descriptors with other terms (e.g., <i>pen + drawings</i>; <i>cast iron + bench anvils</i>). • For Weapons and Ammunition: Descriptors are plural nouns. Singular forms are provided as alternate descriptors. End users use descriptors and alternate descriptors with other terms (e.g., <i>Japanese + engraved + steel + swords</i>; <i>security guards' + handguns</i>). • For Measuring Devices: Descriptors are plural nouns. Singular forms are provided as alternate descriptors. End users will combine descriptors and alternate descriptors with other terms (e.g., <i>Renaissance + brass (alloy) + astrolabes</i>). • For Containers: Descriptors are plural nouns. Singular forms are provided as alternate descriptors. End users may use descriptors and alternate descriptors with other terms (e.g., <i>enameled + snuff boxes</i>; <i>coiled + pots</i>; <i>creamware + teacups</i>). • For Sound Devices: Descriptors are plural nouns. Singular forms are provided as alternate descriptors as appropriate. End users may use descriptors and alternate descriptors with other terms (e.g., <i>alto + flutes</i>, <i>American colonial + church + bell</i>). • For Recreational Artifacts: Descriptors are plural nouns. Singular forms are provided as alternate descriptors as appropriate. Descriptors and alternate descriptors are used in combination with others (e.g., <i>tin + toys</i>; <i>round + sandboxes</i>). • For Transportation Vehicles: Descriptors are plural nouns. Singular forms are provided as alternate descriptors as appropriate. End users may combine descriptors and alternate descriptors with other terms (e.g., <i>oak + carts</i>; <i>yellow + taxicabs</i>). 	
<ul style="list-style-type: none"> • For Visual Works: Descriptors are plural nouns. Singular forms are provided as alternate descriptors as appropriate. End users may use descriptors and alternate descriptors with other terms (e.g., <i>Byzantine + icons</i>; <i>ink + drawings</i>; <i>garden + sculpture</i>; <i>portrait + photographs</i>). • For Exchange Media: Descriptors are plural nouns. Singular forms are provided as alternate descriptors as appropriate. End users may use descriptors and alternate descriptors with other terms (e.g., <i>gold + coins</i>; <i>French + francs</i>; <i>Canadian + dollars</i>). • For Information Forms: Descriptors are plural nouns. Singular forms are provided as alternate descriptors as appropriate. End users may use descriptors and alternate descriptors with other terms (e.g., <i>plastic + relief maps</i>; <i>furniture + pattern books</i>; <i>newspaper + advertisements</i>). 	

Q2 : Can a non-preferred term in English become a preferred term in Chinese according to popularity?

cellular telephones 手機

英國註：

Portable wireless telephones for use in a cellular radio network

詞彙：

cellular telephones (E,C,U,,English-偏好)

cellular telephone (C,U,,English-非偏好)

cellular phones (C,U,,English-非偏好)

cellular phone (C,U,,English-非偏好)

cell phones (C,U,,English-非偏好)

cell phone (C,U,,English-非偏好)

Cellular telephones (Prefer term)
Xing dong dian hua

Cell phone (non-preferred term)
shou ji

- If it is a professional term, it is better to make preferred term support by academic references; however, if it is a common term for daily usage, the most popular term could be preferred.

http://www.getty.edu/research/tools/vocabularies/guidelines/at_3_3_terms_names.html

3.3.2.5.7

Preferred term

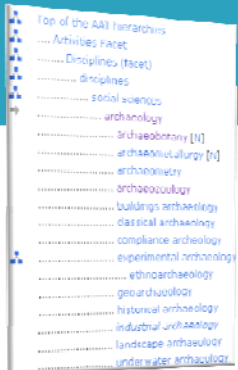
For the preferred term, choose the term most often used in standard and scholarly American English sources. The preferred term, and all other descriptors, must be found in at least three sources. For the form of the preferred term in the different AAT Hierarchies, see **3.1 Hierarchical Relationships**.

- Flag the preferred term. See **Preferred Flag** below. Make the preferred term a Descriptor (see **Term Type**).
- To determine which term is most commonly used, consult standard dictionaries, encyclopedia, textbooks, and authoritative Web sites. See **Sources for terms** for a list of standard sources.
- For terms that are not found in standard sources, consult specialized books, journal articles, and other published sources.

UF: Flag the “common term”

Flag	Other Flags	Assign
<input type="checkbox"/>	N/A	
<input type="checkbox"/>	Full term	
<input type="checkbox"/>	Abbreviation	
<input type="checkbox"/>	Neologism	
<input type="checkbox"/>	Jargon Slang	
<input type="checkbox"/>	Scientific term	
<input type="checkbox"/>	Common term	P
<input type="checkbox"/>	Chemical Name	C

- Additional issues to be answered off line



Top of the AA Hierarchy
 ... Activities Facet
 ... Disciplines (Facet)
 ... Disciplines
 ... social sciences
 ... archaeology
 ... archaeobotany [G]
 ... archaeometallurgy [G]
 ... archaeometry
 ... archaeozoology
 ... buildings archaeology
 ... classical archaeology
 ... compliance archaeology
 ... experimental archaeology
 ... ethnoarchaeology
 ... geoarchaeology
 ... historical archaeology
 ... industrial archaeology
 ... landscape archaeology
 ... underwater archaeology

- Note: Scientific study of the material remains of past human life and activities, including human artifacts from the very earliest stone tools to the man-made objects that are buried or thrown away in the present day. Archaeological investigations are a principal source of knowledge of prehistoric, ancient, and extinct cultures.

Archaeology
 There are many different kinds of archaeologies below this hierarchy position

Exceptions:
 Archaeometallurgy
 Archaeobotany
 Zooarchaeology

ID: 300251771

archaeobotany (history, biological sciences, ... Disciplines (facet))

Note: The study of botanical remains in an archaeological context.

Terms:

archaeobotany (preferred, Arabic, English, Russian)

archaeozoology (archaeology, social sciences, ... Disciplines (facet))

Facet/Note: The study of animal remains, especially bones, in an archaeological context.

Hierarchy Terms:

archaeozoology (preferred, Arabic, English, Russian)

zooarchaeology (C, ULC, English, Russian)

archaeozoology (C, ULC, English, Russian)

zooarchaeology (C, ULC, English, Russian)

zooarchaeology (C, ULC, English, Russian)

Facet/Hierarchy Code: KKD

Hierarchical Position:

Activities Facet

Disciplines (facet) (G)

Disciplines (G)

social sciences (G)

archaeology (G)

archaeozoology (G)

Additional Hierarchy:

Activities Facet

Disciplines (facet) (G)

Disciplines (G)

social sciences (G)

science (G)

natural sciences (G)

biological sciences (H)

zoology (G)

archaeozoology (G)

almonries (institutions) (correctional institutions (institutions), <institutions by activity>, ... Organizations (Hierarchy Name))

Note: Institutions founded by or maintained by a monastery, abbey, magistrate, nobleman, or private charity for the reception and support of the aged and poor; may also contain the residence of almoners, especially those dating from the Medieval and later periods in Europe. For institutions where the elderly, poor, or helpless were cared for and put to work at public expense, use "almshouses (institutions)."

Terms:

- almonries (institutions) (preferred,C,U,English-P,D,U,PN)
- almshouse (institutions) (C,U,English,AD,U,SN)
- casas de caridad (institutions) (C,U,Spanish-P,D,U,PN)
- casa de caridad (institution) (C,U,Spanish,AD,U,SN)

Facet/Hierarchy Code: V:RK

Hierarchical Position:

- ▲ Agents: Agent
- ▲ ... Organizations (Hierarchy Name) (G)
- ▲ ... organizations (groups) (G)
- ▲ ... institutions (organizations) (G)
- ▲ ... <institutions by activity> (G)
- ▲ ... correctional institutions (institutions) (G)
- ▲ ... almonries (institutions) (G)

ID: 0000121405 Record Type: concept

correctional institutions (institutions) (Facet: Activity; Institutions (Organization), <institutions by activity> (Facet))

Note: Correctional institutions encompass facilities in which persons are confined or detained, often by the state, for a crime and which may or may not absorb some form of rehabilitative or penal discipline.

- ▲ ... correctional institutions (institutions)
- ▲ ... almonries (institutions)
- ▲ ... almshouses (institutions)
- ▲ ... federal prisons (institutions)
- ▲ ... houses of correction (institutions)
- ▲ ... jails (institutions)
- ▲ ... military prisons (institutions)
- ▲ ... penitentiaries (institutions)
- ▲ ... prisons (institutions)
- ▲ ... reformatories (institutions)
- ▲ ... state prisons (institutions)
- ▲ ... workhouses (institutions)

- Could almonries(institution) be arranged under the hierarchy of health and welfare institution?

The scope note content error – Yellow color

ID: 300127794 Record Type: concept

▲ **yellow (color)** (<yellow colors>, chromatic colors, ... Color (Facet))

Note: Hue name for one of the three primary additive colors; that portion of the spectrum lying between green and orange, with a wavelength range between 565 and 590 nanometers. The term may refer to any of this group of colors that vary in lightness and saturation. Examples of yellow color in nature are that of a ripe lemon and the yolk of an egg.

Additive color model

Subtractive color model

•Associate Professor,
Department of Information
and Communication,
Chinese Culture University
(Expertise : Image
Duplicate Technology,
Electronic Publishing,
Digital Image Processing,
Color Science)

Hsu, Ming-ching
徐明景

The color expert in AAT Taiwan reminds that the tree primary additive colors are red/green /blue. However, yellow is one of the primary color in subtractive color model.

How to define colors in AAT

<p>ID: 300311090 Record Type: concept</p> <p>color (perceived attribute) (color and color-related phenomena; Color (Facet))</p> <p>Note: Refers to a general perceived attribute of an object or light resulting from the response of vision to the wavelength of reflected or transmitted light. The principal dimensions of color in painting are the variables or attributes of <u>hue</u>, <u>tone</u>, and <u>intensity</u>. When referring to individual chromatic colors and achromatic colors or media, use "colors (hues or tints)."</p>	<p>ID: 300311090 Record Type: concept</p> <p>Universal Color Language (color systems; similar and color-related phenomena; Color (Facet))</p> <p>Note: Standard comprising <u>designations and names of 267 color blocks</u> devised by the Inter-Society Color Council (ISCC) and the United States Department of Commerce's National Bureau of Standards (NBS) (now called the National Institute of Standards and Technology).</p>
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ISCC-NBS system

From Wikipedia, the free encyclopedia

The **ISCC-NBS System of Color Designation** is a system for naming colors that began in 1931. It was first published in 1931 by a committee of the American color companies and the National Bureau of Standards (US government). ISCC has eventually published its "nomenclature of color" in the *general literature*. Each designation is deliberately standardized as to be so appreciate and used by science, art, and industry, and available for normal public use. The system aims to provide a set of which color denotations in table h

Color categories

Each of the 267 ISCC-NBS categories is defined by one or more values within the color space of the Munsell color system, of which L*a*b* includes colors falling in the space of hue, value, and chroma, resulting in a stage of chroma that is called a sector of a right cylindrical surface (this space is perceived as "saturation"). The standard color of standard packaging is called "color" with the exception of "black".

ISCC : Hue, value and chroma
AAT : Hue, tone, intensity

Kennedy, L.K.(1965) A universal color language. Color engineering 3(2),2-7.
<http://altenser.com/SRM2106AUniversalColorLanguage.pdf>