

## “Glocal” Data on Archaeological Site Looting

An appendix to “Archaeological Site Looting in ‘Glocal’ Perspective: Nature, Scope, and Frequency,” by Blythe Bowman Proulx ([AJA 117 \[2013\] 111–25](#)).

Table 1. Sources of Survey Participants.

Source	Description	Method for Locating Contact Information	No. of Contacts
Archaeological Institute of America (AIA)	largest archaeological organization in North America with more than 7,600 members, many of whom are working throughout the world, primarily in the Old World (Mediterranean)	no public member directory available; online access to annual meeting programs and paper abstracts; subsequent online searches	1,100
World Archaeological Congress (WAC)	only international organization for practicing archaeologists	no public member directory available; Congress and Inter-Congress programs and paper abstracts; WAC newsletter and listserv participants	632
European Association of Archaeologists (EAA)	archaeological organization for European archaeologists working in Europe and throughout the world	annual meeting programs and paper abstracts; subsequent online searches	908
Register of Professional Archaeologists (RPA)	practicing archaeologists who work in professional outlets outside academia, primarily in North America but also in Europe	online member directory with available contact information	732
Society for American Archaeology (SAA)	members working primarily throughout North and South America	member database with available contact information	6,573
Supplementary archaeological organizations	other archaeological institutions, research centers, societies, organizations, associations (n=43)	websites, meeting programs, abstracts, officer/member lists with contact information	2,031
www.gradschools.com	universities around the world with programs, departments, schools, centers, institutes of archaeology, and related disciplines	faculty or staff members whose profile, research interests, or subunit had “archaeology” associated with it	1,950
Google search engine	country-by-country Internet search; fieldwork bulletins, online educational resources; government agency websites	employed Boolean search terms and combined country names with “archaeology,” “anthropology,” “history,” “cultural heritage,” etc., to find contact information for anyone working in that country	503
Total no. of contacts			14,429

Table 2. Complete Listing of Sample Sources.

Archaeological Organizations, Societies, Associations, Research Institutions, and Centers		
6th International Scientific Conference on Technology in Archaeology & Conservation	Groningen Institute of Archaeology, Netherlands	Leon Recanati Institute for Maritime Studies
Archaeological Institute of America (AIA)	ICOMOS International Committee on Underwater Cultural Heritage (ICUCH) and ICOMOS International Scientific Committee on Archaeological Heritage Management (ICAHM)	Near East Archaeological Society
Asociación de Arqueólogos Profesionales de la República, Argentina	Institute for Aegean Prehistory Study Center for East Crete (INSTAP)	Register of Professional Archaeologists (RPA)
Associazione Italiana di Archeometria	Institute for Field Archaeologists, UK	Research Institute of Archaeology, University of Wales, Lampeter
Australian Institute of Archaeology	Institute of Archaeology, Andrews University, Michigan	Society for Africanist Archaeologists
Austrian Archaeological Institute	Institute of Archaeology, Belgrade	Society for American Archaeology (SAA)
Belgian School at Athens	Institute of Archaeology, Hebrew University, Israel	Society for Archaeological Sciences (SAS)
Center for Historical Archaeology, Florida	Institute of Archaeology, Iceland	Society for East Asian Archaeology (SEAA)
Cotsen Institute of Archaeology, UCLA	Institute of Archaeology of the Academy of Sciences, Czech Republic	Society for Historical Archaeology (SHA)
Cyprus American Archaeological Research Institute (CAAR)	Institute of Nautical Archaeology (INA), Bodrum Turkey	Society for Industrial Archaeology (SIA)
Danish Institute at Athens	INA, Texas	South Carolina Institute of Archaeology
Directory of Caribbean Archaeological Researchers	International Archaeological Research Institute, Hawaii	Stone Age Institute
European Association of Archaeologists (EAA)	International Institute of Anthropology, Utah	Swiss Archaeological Institute, Greece
French School at Rome	International Symposium on Archaeometry	Swiss School of Archaeology, Greece
Georgia Academy of Sciences	Iowa Office of the State Archaeologist	World Archaeological Congress (WAC)
German Archaeological Institute (DAI)	Ironbridge Institute, UK	Zinman Institute of Archaeology, Israel
Universities with Departments of Archaeology, Anthropology, Classics, History, or Related Disciplines		
Aarhus University, Denmark	Bilkent University, Turkey	Cardiff University, UK
American University, Beirut	Birkbeck, University of London, UK	Case Western Reserve University, USA
Anadolu University, Turkey	Bogaziçi University, Turkey	Catholic University of America
Andrews University, USA	Boston University, USA	Catholic University of Eichstätt, Germany
Arizona State University, USA	Bournemouth University, UK	Central Washington University, USA
Australian National University	Brandeis University, USA	Chungbuk National University, Korea
Baltimore Hebrew University, USA	Bristol University, UK	City University of New York, USA
Batumi State Maritime Academy, Russia	Brown University, USA	Colorado State University, USA
Baylor University, USA	Bryn Mawr College, USA	Columbia University, USA
Belaruian State University	California State University–Long Beach, USA	Curtin University, Australia

Table 2 (continued).

Universities with Departments of Archaeology, Anthropology, Classics, History, or Related Disciplines		
Dartmouth College, USA	University College London, UK	University of Leicester, UK
Durham University, UK	University College Dublin, Ireland	University of Lethbridge, Canada
East New Mexico University, USA	University of Alberta, Canada	University of Leuven, Belgium
Flinders University, Australia	University of Athens, Greece	University of Liverpool, UK
Florida State University, USA	University of Bamberg, Germany	University of Ljubljana, Slovenia
Ghent University, Belgium	University of Basel, Switzerland	University of Malaysia
Harvard University, USA	University of Bergen, Norway	University of Malta
Hebrew University, Israel	University of Birmingham, UK	University of Manitoba, Canada
Heidelberg University, Germany	University of Bologna, Italy	University of Maryland, USA
Indiana University, USA	University of Bradford, UK	University of Melbourne, Australia
James Cook University, Australia	University of British Columbia, Canada	University of Memphis, USA
John Cabot University, Italy	University of Buenos Aires, Argentina	University of Michigan, USA
Koç University, Turkey	University of Cagliari, Italy	University of Milan, Italy
Latrobe University, Australia	University of Calgary, Canada	University of Minnesota, USA
Laval University, Canada	University of California–Berkeley, USA	University of Mississippi, USA
Leiden University, Netherlands	University of California–Los Angeles, USA	University of Missouri–Columbia, USA
Leipzig University, Germany	University of California–Riverside, USA	University of Mysore, India
Lemba, Zimbabwe	University of Cambridge, UK	University of Nebraska–Lincoln, USA
Lund University, Sweden	University of Canterbury, New Zealand	University of Nevada–Las Vegas, USA
Massachusetts Institute of Technology, USA	University of Catania, Italy	University of North Carolina at Chapel Hill, USA
Mercyhurst University, USA	University of Central Florida, USA	University of North Carolina at Greensboro, USA
Michigan Technological University, USA	University of Chicago, USA	University of Nottingham, UK
Monash University, Australia	University of Chile	University of Palermo, Italy
National University of Ireland	University of Cologne, Germany	University of Pennsylvania, USA
New Mexico Highlands University, USA	University of Colorado–Boulder, USA	University of Pisa, Italy
Newcastle University, UK	University of Copenhagen, Denmark	University of Reading, UK
Oxford University, UK	University of Crete, Greece	University of Rostock, Germany
Princeton University, USA	University of Cyprus	University of Saskatchewan, Canada
Rollins College, USA	University of Edinburgh, UK	University of Sheffield, UK
Sapienza University of Rome, Italy	University of Exeter, UK	University of Siena, Italy
Simon Fraser University, Canada	University of Geneva, Switzerland	University of South Africa–Unisa
Södertörn University, Sweden	University of Glasgow, UK	University of South Florida, USA
Stockholm University, Sweden	University of Gothenburg, Sweden	University of Southampton, UK
Swansea University, UK	University of Haifa, Israel	University of Sussex, UK
Syracuse University, USA	University of Hawaii, USA	University of Sydney, Australia
Tel Aviv University, Israel	University of Helsinki, Finland	University of Tarapacá, Chile
Trent University, Canada	University of Hong Kong	University of the Aegean, Greece
Tufts University, USA	University of Jordan, Jordan	University of Toronto, Canada
Tulane University, USA	University of Kalmar, Sweden	University of Tübingen, Germany
Umeå University, Sweden	University of Kent, UK	University of Tulsa, USA
University at Albany, State University of New York, USA	University of Kentucky, USA	University of Turku, Finland

Table 2 (continued).

Universities with Departments of Archaeology, Anthropology, Classics, History, or Related Disciplines		
University of Ulster, UK	Venice International University, Italy	Wilfred Laurier University, Canada
University of Wales–Lampeter, UK	Washington State University, USA	Yale University, USA
University of Wisconsin–Milwaukee, USA	Washington University in St. Louis, USA	Yarmouk University, Jordan
University of Witwaterstrand, South Africa	Wessex Institute of Technology, UK	York University, Canada
Uppsala University, Sweden	Wheaton College, USA	
U.S. Government Agencies		
Bureau of Land Management	NPS Midwest Archaeological Center	Office of the State Archaeologist, Iowa
Bureau of Reclamation	NPS Southeast Archaeological Center	Office of the State Archaeologist, North Carolina
National Parks Service (NPS)	NPS Submerged Resources Center	
Internet Resources		
Ancient Cyprus Web (www.ancientcyprus.ac.uk/)	archaeologyfieldwork.com	pastarizona.com
archaeolink.com	British Archaeological Jobs Resource (www.bajr.org/)	pasthorizons.com
archaeologists.net	findadig.com	shovelbums.org
archaeology.about.com	gradschools.com	
Google Boolean Search Terms		
[country name] + "archaeology""anthropology""cultural heritage""history"		

Table 3. Descriptive Statistics for Dependent Variables.

Dependent Variable	Frequency (N=2,225)	Valid %
Geography of looting		
No, looting does not occur where I work.	39	2.1
Yes, looting occurs where I work in some capacity, whether it is fluctuating, increasing, decreasing, or holding constant.	1,796	97.9
Personal experience with looting		
No	442	19.9
Yes	1,634	73.4

Table 4. Complete Self-Reported Locations of Archaeological Fieldwork Experience.

Location	Frequency	Valid %	Location	Frequency	Valid %
None specified	125	5.30	Laos	1	0.04
Africa	3	0.13	Lebanon	2	0.08
Albania	4	0.17	Libya	1	0.04
Americas	1	0.04	Lithuania	3	0.13
Antigua	1	0.04	Macedonia	1	0.04
Argentina	9	0.38	Madagascar	1	0.04
Armenia	2	0.08	Malta	1	0.04
Asia	2	0.08	Mexico	78	3.31
Australia	35	1.48	Mongolia	3	0.13
Austria	6	0.25	Morocco	1	0.04
Barbados	1	0.04	Near East: several	1	0.04
Belgium	4	0.17	Netherlands	4	0.17
Belize	49	2.08	Netherlands Antilles	1	0.04
Bolivia	16	0.68	New Zealand	6	0.25
Botswana	1	0.04	Nigeria	2	0.08
Brazil	8	0.34	Norway	7	0.30
Bulgaria	4	0.17	Pakistan	5	0.21
Cambodia	3	0.13	Palau	1	0.04
Canada	65	2.76	Palestine	1	0.04
Carbon[?]	1	0.04	Panama	5	0.21
Caribbean	2	0.08	Peru	65	2.76
Central America	1	0.04	Poland	12	0.51
Chile	7	0.30	Portugal	12	0.51
China	9	0.38	Puerto Rico	2	0.08
Colombia	8	0.34	Romania	3	0.13
Congo	1	0.04	Russia	8	0.34
Costa Rica	1	0.04	Scotland	5	0.21
Crete	1	0.04	Senegal	1	0.04
Croatia	4	0.17	Serbia	2	0.08
Cyprus	20	0.85	Slovakia	1	0.04
Czech Republic	5	0.21	Slovenia	5	0.21
Denmark	10	0.42	South Africa	12	0.51
Dominican Republic	3	0.13	South America	1	0.04
Ecuador	12	0.51	South Korea	1	0.04
Egypt	27	1.15	Spain	13	0.55
El Salvador	3	0.13	Sudan	1	0.04
Eritrea	2	0.08	Sweden	14	0.59
Ethiopia	2	0.08	Switzerland	5	0.21
Europe	1	0.04	Syria	15	0.64
Fiji	1	0.04	Tanzania	4	0.17
Finland	5	0.21	Thailand	3	0.13
France	14	0.59	Tunisia	5	0.21
Georgia	1	0.04	Turkey	54	2.29
Germany	12	0.51	Turkmenistan	1	0.04
Ghana	2	0.08	Turks and Caicos Islands	1	0.04
Greece	103	4.37	Uganda	1	0.04
Guatemala	27	1.15	Ukraine	3	0.13
Honduras	13	0.55	Underwater	1	0.04
Hungary	7	0.30	United Arab Emirates	2	0.08
Iceland	5	0.21	United Kingdom	89	3.77
India	2	0.08	United States	1,056	44.78
IOA collections	1	0.04	Vanuatu	1	0.04
Iran	4	0.17	Various	5	0.21
Iraq	2	0.08	Venezuela	1	0.04
Ireland	6	0.25	Western Sahara	1	0.04
Israel	68	2.88	Yemen	2	0.08
Italy	51	2.16	Yugoslavia	1	0.04
Japan	3	0.13	Zimbabwe	1	0.04
Jordan	29	1.23			
Korea	3	0.13			
			Total	2,358	100

Table 5. Countries of Fieldwork Aggregated into Regions.

Region	Countries	N	Valid %
North America	Canada, United States, Mexico	1,199	50.8
Central America, Caribbean	Antigua, Barbados, Belize, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Netherlands Antilles, Panama, Puerto Rico, Turks and Caicos	119	5
South America	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Peru	119	5
Western Europe, central Europe, United Kingdom	Austria, Belgium, Czech Republic, Denmark, England, Finland, France, Germany, Hungary, Iceland, Ireland, Italy, Northern Ireland, Norway, Poland, Portugal, Scotland, Spain, Sweden, Switzerland, Malta, Netherlands, Wales	277	11.7
Eastern Europe, southeastern Europe, Eurasia	Albania, Armenia, Bulgaria, Croatia, Georgia, Greece, Lithuania, Macedonia, Romania, Russia, Serbia, Slovakia, Slovenia, Turkey, Turkmenistan, Ukraine	210	8.9
Asia, Southeast Asia, southern Asia	Cambodia, China, India, Japan, Korea, Laos, Mongolia, Pakistan, Thailand	35	1.5
Oceania	Australia, Fiji, New Zealand, Palau	44	1.9
Africa	Botswana, Cameroon, Congo, Egypt, Eritrea, Ghana, Kenya, Libya, Madagascar, Morocco, Nigeria, Senegal, South Africa, Sudan, Tanzania, Tunisia, Uganda	74	3.1
Middle East	Cyprus, Iran, Iraq, Israel, Jordan, Lebanon, "Near East," Palestine, Syria, United Arab Emirates	148	6.3
Other	"underwater"; none specified	133	5.6

Table 6. Descriptive Statistics for Independent Variables.

Independent Variables	Frequency (N=2,225)	Valid %
Geographic location		
North America	1,199	53.9
Central America, Caribbean	119	5.3
South America	119	5.3
Western Europe, central Europe, United Kingdom	277	12.4
Eastern Europe, southeastern Europe, Eurasia	210	9.4
Asia, Southeast Asia, southern Asia	35	1.6
Oceania	44	2
Africa	74	3.3
Middle East	148	6.7
Type of fieldwork		
Survey not selected	506	22.7
Survey selected	1,719	77.3
Excavation not selected	341	15.3
Excavation selected	1,884	84.7
Post-excavation not selected	491	22.1
Post-excavation selected	1,734	77.9
Site preservation not selected	1,252	56.3
Site preservation selected	973	43.7
Other fieldwork not selected	1,887	84.8
Other fieldwork selected	338	15.2
First participation in fieldwork		
2000–present	333	15
1990–1999	667	30
1980–1989	450	20.2
1970–1979	513	23.1
1960–1969	217	9.8
1950–1959	36	1.6
Before 1950	9	0.4
No. of projects		
< 10 archaeological projects through career	639	28.7
≥ 10 archaeological projects through career	1,571	70.6
Personal experience with looting		
No	442	19.9
Yes	1,634	73.4

Table 7. Archaeologists' Perceptions of Looting by Geographic Region.

Regions	No, looting does not happen where I work	Yes, looting happens in some capacity where I work	Total
North America	10	994 (99%)	1,004
Central America, Caribbean	0	102 (100%)	102
South America	0	99 (100%)	99
Western Europe, central Europe, United Kingdom	10	199 (95%)	209
Eastern Europe, southeastern Europe, Eurasia	3	164 (98%)	167
Asia, Southeast Asia, southern Asia	0	30 (100%)	30
Oceania	7	34 (83%)	41
Africa	7	51 (88%)	58
Middle East	2	123 (98%)	125
<b>Total</b>	<b>39</b>	<b>1,796 (97.9%)</b>	<b>1,835</b>

Table 8. Locations of Self-Reported Looting Activity, Disaggregated.

Fieldwork Location	No	Yes	Total Responses	Fieldwork Location	No	Yes	Total Responses
Africa	0	2 (100%)	2	Laos	0	1 (100%)	1
Albania	0	2 (100%)	2	Lebanon	0	1 (100%)	1
Americas	0	1 (100%)	1	Libya	0	1 (100%)	1
Antigua	0	1 (100%)	1	Lithuania	0	3 (100%)	3
Argentina	0	6 (100%)	6	Macedonia	0	1 (100%)	1
Armenia	0	2 (100%)	2	Madagascar	0	1 (100%)	1
Asia	0	1 (100%)	1	Malta	0	1 (100%)	1
Australia	5	27 (84%)	32	Mexico	0	58 (100%)	58
Austria	0	6 (100%)	6	Mongolia	0	3 (100%)	3
Belgium	0	1 (100%)	1	Near East: several	0	1 (100%)	1
Belize	0	43 (100%)	43	Netherlands	0	1 (100%)	1
Bolivia	0	11 (100%)	11	Netherlands Antilles	0	1 (100%)	1
Brazil	0	7 (100%)	7	New Zealand	2	4 (67%)	6
Bulgaria	0	4 (100%)	4	Nigeria	0	2 (100%)	2
Cambodia	0	3 (100%)	3	Norway	2	5 (71%)	7
Cameroon	0	1 (100%)	1	Pakistan	0	4 (100%)	4
Canada	2	53 (96%)	55	Palau	0	1 (100%)	1
Caribbean	0	2 (100%)	2	Palestine	0	1 (100%)	1
Central America	0	1 (100%)	1	Panama	0	5 (100%)	5
Chile	0	5 (100%)	5	Peru	0	57 (100%)	57
China	0	9 (100%)	9	Poland	0	9 (100%)	9
Colombia	0	6 (100%)	6	Portugal	1	8 (89%)	9
Congo	1	0 (0%)	1	Puerto Rico	0	1 (100%)	1
Crete	0	1 (100%)	1	Romania	1	2 (67%)	3
Croatia	0	3 (100%)	3	Russia	0	6 (100%)	6
Cyprus	0	18 (100%)	18	Scotland	0	4 (100%)	4
Czech Republic	0	4 (100%)	4	Senegal	0	1 (100%)	1
Denmark	1	5 (83%)	6	Serbia	0	2 (100%)	2
Dominican Republic	0	3 (100%)	3	Slovakia	0	1 (100%)	1
Ecuador	0	11 (100%)	11	Slovenia	0	4 (100%)	4
Egypt	0	23 (100%)	23	South Africa	1	9 (90%)	10
El Salvador	0	3 (100%)	3	South America	0	1 (100%)	1
Eritrea	0	1 (100%)	1	South Korea	0	1 (100%)	1
Ethiopia	0	1 (100%)	1	Spain	0	10 (100%)	10
Europe	0	1 (100%)	1	Sudan	0	1 (100%)	1
Fiji	0	1 (100%)	1	Sweden	0	11 (100%)	11
Finland	0	5 (100%)	5	Switzerland	0	5 (100%)	5
France	0	11 (100%)	11	Syria	1	12 (92%)	13
Germany	0	10 (100%)	10	Tanzania	2	2 (50%)	4
Ghana	1	0 (0%)	1	Thailand	0	3 (100%)	3
Greece	1	81 (99%)	82	Tunisia	0	4 (100%)	4
Guatemala	0	26 (100%)	26	Turkey	1	41 (98%)	42
Honduras	0	8 (100%)	8	Turks & Caicos	0	1 (100%)	1
Hungary	0	4 (100%)	4	Uganda	1	0 (0%)	1
Iceland	3	2 (40%)	5	Ukraine	0	3 (100%)	3
India	0	1 (100%)	1	United Arab Emirates	0	2 (100%)	2
Iran	0	4 (100%)	4	United Kingdom	1	63 (98%)	64
Iraq	0	2 (100%)	2	United States	8	883 (99%)	891
Ireland	1	3 (75%)	4	Vanuatu	0	1 (100%)	1
Israel	1	53 (98%)	54	Venezuela	0	1 (100%)	1
Italy	1	40 (98%)	41	Western Sahara	0	1 (100%)	1
Japan	0	3 (100%)	3	Yemen	0	1 (100%)	1
Jordan	0	26 (100%)	26				
Kenya	1	1 (50%)	2				
Korea	0	1 (100%)	1				
				Total	39	1,796	1,835

Table 9. Responses to the Question "Has Anyone Ever Tried to Sell You an Archaeological Object You Thought Was Looted"?

Aggregate Region of Fieldwork	No	Yes	Total
North America	602	498 (45%)	1,100
Central America, Caribbean	31	73 (70%)	104
South America	22	86 (80%)	108
Western Europe, central Europe, United Kingdom	167	75 (31%)	242
Eastern Europe, southeastern Europe, Eurasia	119	76 (39%)	195
Asia, Southeast Asia, southern Asia	9	24 (68%)	33
Oceania	23	20 (39%)	43
Africa	27	39 (59%)	66
Middle East	39	94 (67%)	133
Total	1,039	985	2,024

Table 10. Overall Tests of Model Effects.

Extent of Fieldwork Experience	Wald Chi-Square	df	<i>p</i>
Year archaeologist began work	44.725*	6	0
Number of projects	19.042*	1	0
Type of fieldwork experience			
Survey	0.577*	1	0.448
Excavation	10.01*	1	0.002
Post-excavation	0.644*	1	0.422
Site preservation	10.79*	1	0.001
Other	4.835*	1	0.028
Location of fieldwork experience			
Aggregate region	64.521*	8	0

\* Indicates variable significance at the 0.05 level.

Table 11. Binary Logistic Regression Parameter Estimates for Archaeologists' Personal Experiences with Looting.

Extent of Fieldwork Experience	B	SE	Wald Chi-Square	df	Sig.
<b>Year archaeologist began</b>					
Before 1950	-21.278	–	–	–	–
1950–1959	-0.953	–	–	–	–
1960–1969	-1.209	0.2644	20.916	1	0*
1970–1979	-1.289	0.2072	38.68	1	0*
1980–1990	-0.843	0.1959	18.536	1	0*
1990–1999	-0.57	0.167	11.64	1	0.001*
(Ref) 2000s	0a	–	–	–	–
<b>No. of projects</b>					
(Ref) < 10 projects	0a	–	–	–	–
≥ 10 projects	-0.612	0.1403	19.042	1	0*
<b>Type of fieldwork experience</b>					
Survey	-0.125	0.1648	0.577	1	0.448
No survey	0a	–	–	–	–
Excavation	-0.639	0.2021	10.01	1	0.002*
No excavation	–	–	–	–	–
Post-excavation	-0.139	0.1728	0.644	1	0.422
No post-excavation	0a	–	–	–	–
Site preservation	-0.441	0.1343	10.79	1	0.001*
No site preservation	0a	–	–	–	–
Other	-0.409	0.1862	4.835	1	0.028*
No other	0a	–	–	–	–
<b>Location of fieldwork</b>					
Middle East	0.181	0.2333	0.6	1	0.438
Africa	0.957	0.2836	11.385	1	0.001*
Oceania	1.007	0.367	7.53	1	0.006*
Asia	-0.214	0.4832	0.197	1	0.657
Eastern Europe/Eurasia	0.219	0.2006	1.191	1	0.275
Western Europe/United Kingdom	1.006	0.1673	36.186	1	0*
South America	-0.547	0.2977	3.376	1	0.066
Central America/Caribbean	-0.493	0.3071	2.581	1	0.108
North America	0a	–	–	–	–

\* Indicates variable significance at the 0.05 level.