# open-source investigation of antiquities trafficking by states, non-state armed groups and transnational organised criminals: what we know and how we know it

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# cultural property crime

crimes	criminals
looting	subsistence workers
theft	entrepreneurs
embezzlement	participating officials and employees
fraud by misrepresentation of fakes	facilitating officials and employees
counterfeiting of real artefacts	organised criminal networks
forgery of new antiquities	organised criminal hierarchies or gangs
trafficking	official state forces
smuggling	para-state forces
illicit sale	deep state forces
illicit purchase	shadow state forces
bribery and tax/customs evasion/fraud	anti-state forces

# illicit trade spans the globe



sample of repatriations of antiquities, 2006-2015, by country of origin <a href="http://bit.ly/2d2q4cW">http://bit.ly/2d2q4cW</a>

## illicit trade flows South/East to North/West



sample of repatriations of antiquities, 2006-2015, by returning country <a href="http://bit.ly/2d2q4cW">http://bit.ly/2d2q4cW</a>

#### asset theft

#### How much *do* looters, thieves and source-end dealers make?

less than one per cent in Guatemala (Brodie, 1998: 8)

less than one per cent in Nigeria (Brodie, 1998: 8)

less than one per cent in Italy (Brodie, 1998: 7)

less than two per cent in Turkey (Brodie, 1998: 8)

less than one per cent in China (Brodie, 1998: 8)

#### How much can looters, thieves and source-end dealers make?

one dealer in Nigeria bought for 1.5% and sold for 50% (Labi and Robinson, 2001)

one embezzler in China paid an intermediary 33% and kept 67% (Ramzy, 2015)

#### asset accumulation

#### How much can networks and gangs make?

in Thailand, one gang had 20,000-30,000 antiquities, of which the first 80 authenticated objects were valued at \$1,500,000 (Bangkok Post, 2014)

in China, another gang had 1,168 antiquities, which were valued at \$80,000,000 (Beijing Times, 2015)

a transnational dealer who specialised in antiquities from India, who also targeted antiquities from Pakistan, Cambodia and Afghanistan, Subhash Kapoor, had 2,622 antiquities, which were valued at \$110,000,000 (Kumar and Daniel, 2015)

a transnational dealer who targeted Italy, Greece and Egypt, Robin Symes, had 17,000 antiquities, which were valued at \$210,000,000 (Watson and Todeschini, 2006: 259)

## multi-commodity trafficking

#### entrepreneurs and networks

antiquities-for-methamphetamine within the USA (Bowman Proulx, 2011)

arms, cannabis and antiquities via Greece (Tsiliopoulos, 2014)

antiquities and cannabis in Greece (Zafiropoulos, 2014)

antiquities and cocaine in Italy (H24 Notizie, 2014)

antiquities, ivory and other endangered wildlife via France (SNDJ, 2016)

#### gang crime and state crime

antiquities and drugs through Nigeria (Maniscalco, 2006: 57; 70)

antiquities and heroin west, arms east through Bulgaria (Lazarova and Hristov, 2007)

antiquities and drugs through Burma/Myanmar (Chouvy, 2013: 15)

antiquities and heroin west, arms east through Turkey (Hardy, 2015: 335-336)

arms from Turkey for antiquities from Syria (Söylemez, 2015; Taştekin, 2015)

#### http://bit.ly/29TptFY

#### **Vietnam**

- looted antiquities from Sa Huynh and Cham
- via intermediaries in My Son
- to UNESCO World Heritage site of Old Town of Hoi An
- deliveries every other month
- increasing numbers of antiquities and "souvenir" shops



Damien Huffer, Saving Antiquities For Everyone (SAFE), 6th February 2010: http://bit.ly/2cuwnE9

#### **Vietnam**



- \$10: stone and glass beads
- \$70: small bronze bell
- \$80: point of corroded bronze spear
- \$80: fragment of spiral bronze bracelet
- \$250: medium bronze bell

Damien Huffer, Saving Antiquities For Everyone (SAFE), 6th February 2010: http://bit.ly/2cuwnE9

# How are looted and stolen antiquities sold?

offline		
flea markets	antique shops	
art galleries	auction houses	
newspaper adverts	private sales	

online			
local platforms	national platforms		
regional (e.g. language) platforms	international platforms		
bulletin boards (e.g. for hobbyists)	personal web pages and sites		
community web pages and sites	business web pages and sites		
dealers	auctioneers		
marketplaces	encrypted communications		

http://bit.ly/29TptFY

### hi-tech is basic tech

online trading	auction houses, 1970-2005	
massive range of buyers	Bonhams, Christie's, Sotheby's	
anonymous activity	149,459 lots in 481 auctions	
difficult-to-monitor	auction sites, Sept 2008-Dec 2008 antiquities.co.uk, antiquities.com, coins.co.uk, coins.com	
massive low-end trade		
massive range of suppliers		
higher profits on lower-value goods	215,641 listings	

## private trading is invisible, not non-existent

#### **Syria**

- seizures of millions of dollars'
  worth of antiquities in
  Lebanon (Ali und Saoub, 2014;
  Jaber and Arbuthnott, 2013)
- open sale of antiquities in Turkey (Brian Daniels, cited by Kohn, 2014)
- 'unheard of numbers of stolen goods making their way into auction houses' (anonymous British archaeologist, cited by Frenkel, 2014)? No, but...

#### **Egypt**

- existing illicit trade in Egyptian antiquities (e.g. IAA, 2012; ICE, 2011; etc.)
- nationwide looting since revolution
- consignment of Egyptian crisis antiquities to sale via

  Australian auction house
  (Mostafa, 2015)

## the business of catastrophe

- denial of the trade would not simply require the trade to not exist despite the "catastrotunity", it would require the trade to have stopped existing because of the unrest
- since Egyptian crisis antiquities are reaching public markets in the West, then they must also be reaching private markets in the West
- since Egyptian crisis antiquities are reaching Western markets,
   then Syrian conflict antiquities must be reaching Western
   markets
- the question is not if this is being done, but who is doing it and how

## private online trading

'Just some Syrian antiquities for sale in a storefront in downtown Chicago.

They take Bitcoin!' (Ennigaldi-Nanna's Vault, 20<sup>th</sup> July 2014)





# a guarantee of authenticity



© Mike Giglio and Munzer al-Awad, Buzzfeed, 30<sup>th</sup> July 2015

## openly sold online

#### **Hanson** (2011)

- "Mesopotamian" antiquities
- reviewed in 2007
- average price for antiquities with any paperwork, \$957
- average price for antiquities with no paperwork, \$549
- 57% of "true" market value

#### Hardy (unpublished)

- "Near Eastern" antiquities
- reviewed in 2014
- average price for antiquities with any paperwork, \$3,460
- average price for antiquities with *no* paperwork, \$2,098
- 61% of "true" market value

### soil...

#### Large Terracotta Eye Idol, Tell Brak, Syria, c. 3300 B.C.

(Terracotta Eye Idol)

Item number: 24.24465

Item categories: Near East
Size: 11.5 cm. H. (4 1/2")

Price: US\$ 2500

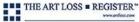
Conical in shape, hollow body, with two large circles at the top representing the eyes. The surface covered with a thick layer of earth patination. Intact, rare. This type of Idol was mostly found in one location in the Eastern Mediterranean, a site called Tell Brak, Syria, where a temple was uncovered containing hundreds of these idols in different shapes and forms, mostly broken. This extraordinary find has been widely discussed by scholars; some have connected the figures with the belief in the evil eye and assumed they were amulets against it. The excavator, Sir Max Mallowan, thought it was more the symbol of a specific god that was the protector of eyes, the most precious of our senses. Considering the large number of idols found, one can assume they were votive gifts to the temple.

Material : Terracotta Culture : Syria, c. 3300 B.C.

Condition: Intact, some stress cracks to outer patina.

Provenance: Private collection, Mr. F. Dalol, acquired in the ME in 1973.

\*\* Comes with a certificate from the Art Loss Register:





## ... more soil...

#### Tell Brak Basalt Eye Idol, Syria, c. 3500 - 3000 B.C. (Basalt Eye Idol)

(Dasait Lye Idol)		
Item number:	24.24534	
Item categories:	Near East	
Size:	8 cm H - 3 1/8"	
Price:	US\$ 2000	

Bell-shaped body with domed top surmounted by two protruding circular eyes. Some earth encrustation & patination.

Material : Basalt

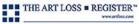
Culture: Syria, c. 3300 B.C.

Condition: Intact

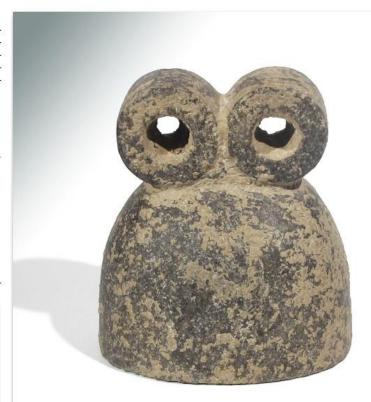
Provenance: Previously collection of Mr. A.H., acquired in a London gallery in the

19805

\*\* Comes with a certificate from the Art Loss Register:



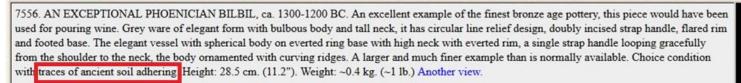




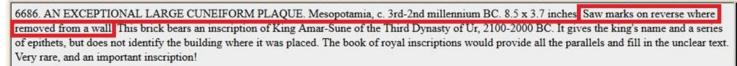
#### ... and saw marks

8963. FINE MESOPOTAMIAN BRONZE BEAKER, ca. 2nd millennium BC. The beaker with wide pinched base and tall curved neck with slightly everted rim, a wonderful solid cast facing head applicae of a Mesopotamian diety or hero on the side. 3.75 x 4 inches. Choice example and condition with a fine chestnut and green patina partly under a thin layer of ancient encrusted soil. On custom metal stand. Very rare.





Not currently for sale.



SOLD.







# looting technology

tools in looting
local knowledge
satellite navigation
publications
public registers
metal detectors
probes and augers
disguises
diving equipment
portable grids
bulldozers
What else?

metal detectors			
Afghanistan	Austria	Belarus	Bulgaria
Cambodia	China	Cyprus	Czech Rep.
Denmark	Egypt	Estonia	Finland
France	Germany	Greece	India
Ireland	Isr. and Pal.	Italy	Kosovo
Latvia	Lebanon	Lithuania	Moldova
Morocco	Netherlands	New Zealand	Norway
Pakistan	Peru	Philippines	Poland
Romania	Russia	Slovakia	Spain
Sweden	Syria	Turkey	Ukraine
UK	USA	Vietnam	Where else?

# metal detecting in Asia

in <b>Afghanistan</b> , looters repurposed metal detectors that had been imported for mine-clearing (Bopearachchi, 2006: 270)	Cambodia	
in <b>China</b> , a gang used metal detectors and other machinery to loot \$80,000,000's worth of antiquities (Beijing Times, 2015)	in <b>India</b> , where competition has provoked violence, 200 looting teams use metal detectors to loot sites (Benjamin, 2016)	
Israel and Palestine	Pakistan	
in <b>the Philippines</b> , metal-detecting tourists visit to treasure-hunt (Borchgrevink, 2014: 104, cited by Kelly, 2016: 98; 108n9)	Syria	
Turkey	in <b>Vietnam</b> , looters imported metal detectors and targeted archaeological excavations at Vườn Chuối (Huffer and Chappell, 2015: 273)	
Where else?		

## open-source data-gathering

#### existing evidence

- "metal detecting" and "illicit antiquities";
- "metal detectors" and "illicit antiquities";
- "metal detecting", "antiquities" and looting;
- "metal detectors", "antiquities" and looting;
- "metal detecting" and ethnography;
- "metal detecting" and poll; and
- "metal detecting" and survey

#### level of activity

- "how long", metal, detecting and forum;
- "how many hours" and metal detecting (without speech marks);
- "how much time" and "metal detecting";
- "how often" and "metal detect";
   and
- "how often" and "metal detecting"

#### inference of licit and illicit actors

#### ownership and consumption

- "how many detectors" and "metal detecting";
- "how many metal detectors" and "metal detecting";
- the qualifier of "metal detecting" was included to exclude material on security at ports and other checkpoints
- if the sales, imports and exports of detectors are known, the number of detectorists can be estimated

#### analysis

- derived from and applicable to more affluent Western markets, but...
- based on ownership of 2,322 detectors by 731 detectorists...
- ownership of 3.18 detectors per detectorist
- based on consumption of 167 detectors by 25 detectorists over 530 person-years of detecting...
- consumption of 0.32 detectors per detectorist per year

## more open data...

```
 "50 detectorists";

 "300 detectorists";

"50 * detectorists";

 "300 * detectorists";

 "350 detectorists";

 "050 detectorists";

"050 * detectorists";
                                       "350 * detectorists";

 "100 detectorists";

 "400 detectorists";

"100 * detectorists";
                                       "400 * detectorists";

 "450 detectorists";

 "150 detectorists";

"150 * detectorists";
                                       "450 * detectorists";

 "500 detectorists";

 "200 detectorists";

"200 * detectorists";
                                       "500 * detectorists";

 "250 detectorists";

 "550 detectorists";

 "250 * detectorists";

 "550 * detectorists";
```

#### ... and more...

```
"600 detectorists";
  "600 * detectorists";
  "650 detectorists";
 "650 * detectorists";
 "700 detectorists";
 "700 * detectorists";
 "750 detectorists";
"750 * detectorists";
 "800 detectorists";
  "800 * detectorists";
 "850 detectorists";
  "850 * detectorists";
```

```
"900 detectorists";
  "900 * detectorists";
 "950 detectorists";
"950 * detectorists";
  "000 detectorists";
  "000 * detectorists";
 "fifty detectorists";
  "fifty * detectorists";
  "hundred detectorists";
  "hundred * detectorists";
  "thousand detectorists";
  "thousand * detectorists";
```

#### ... and more...

- "million detectorists";
- "million \* detectorists";
- "000 detecting" (where the singular form of the term enabled searches to identify references to "detecting hobbyists", etc.);
- "000 \* detecting";
- "000 detector" (where the singular form of the term enabled searches to identify references to "detector owners", "detector users", etc.);
- "000 \* detector";

- "hundred detector";
- "hundred \* detector";
- "thousand detector";
- "thousand \* detector";
- "million detector";
- "million \* detector";
- "hundred treasure hunters";
- "hundred \* treasure hunters";
- "thousand treasure hunters";
- "thousand \* treasure hunters";
- "million treasure hunters";
- "million \* treasure hunters"...

## Is theft-to-order a myth?

- it has never been proved
  - France's Ministry of Culture, 1974
- it does not happen
  - Los Angeles Police, 1990
  - Art Loss Register, 2004
  - Interpol, 2004
  - Netherlands' Art and Antiques Crime Unit, 2013
- it is a myth
  - Interpol, 2004
  - UK's Art and Antiques Squad, 2007

- "loot \* order",
- "looted \* order",
- "looting \* order",
- "order \* loot",
- "order \* steal",
- "order \* theft",
- "ordered \* loot",
- "ordered \* looting",
- "ordered \* steal",
- "ordered \* theft",
- "steal \* order",
- "stole \* order",

- "stolen \* order",
- "theft \* order",
- "to order" and "antiquities",
- "contracted looter" and "antiquities",
- "contracted \* looter" and "antiquities",
- "contracted looters" and "antiquities",
- "contracted \* looters" and "antiquities",
- "contracted robber" and "antiquities",

- "contracted \* robber" and "antiquities",
- "contracted robbers" and "antiquities",
- "contracted \* robbers" and "antiquities",
- "contracted thief" and "antiquities",
- "contracted \* thief" and "antiquities",
- "contracted thieves" and "antiquities",

- "contracted \* thieves" and "antiquities",
- "contracted grave robber" and "antiquities",
- "contracted \* grave robber" and "antiquities",
- "contracted grave robbers" and "antiquities",
- "contracted \* grave robbers" and "antiquities",
- "contracted tomb robber" and "antiquities",

- "contracted \* "tomb robber" and "antiquities",
- "contracted tomb robbers" and "antiquities",
- "contracted \* tomb robbers" and "antiquities",
- "employed looter" and "antiquities",
- "employed \* looter" and "antiquities",
- "employed looters" and "antiquities",

- "employed \* looters" and "antiquities",
- "employed robber" and "antiquities",
- "employed \* robber" and "antiquities",
- "employed robbers" and "antiquities",
- "employed \* robbers" and "antiquities",
- "employed thief" and "antiquities",

- "employed \* thief" and "antiquities",
- "employed thieves" and "antiquities",
- "employed \* thieves" and "antiquities",
- "employed grave robber" and "antiquities",
- "employed \* grave robber" and "antiquities",
- "employed grave robbers" and "antiquities",

- "employed \* grave robbers" and "antiquities",
- "employed tomb robber" and "antiquities",
- "employed \* "tomb robber" and "antiquities",
- "employed tomb robbers" and "antiquities",
- "employed \* tomb robbers" and "antiquities",
- "hired looter" and "antiquities",
- "hired \* looter" and "antiquities",

- "hired looters" and "antiquities",
- "hired \* looters" and "antiquities",
- "hired robber" and "antiquities"
- "hired \* robber" and "antiquities",
- "hired robbers" and "antiquities",
- "hired \* robbers" and "antiquities",
- "hired thief" and "antiquities",
- "hired \* thief" and "antiquities",
- "hired thieves" and "antiquities",

- "hired \* thieves" and "antiquities",
- "hired grave robber" and "antiquities",
- "hired \* grave robber" and "antiquities",
- "hired grave robbers" and "antiquities",
- "hired \* grave robbers" and "antiquities",
- "hired tomb robber" and "antiquities",

- "hired \* tomb robber" and "antiquities",
- "hired tomb robbers" and "antiquities",
- "hired \* tomb robbers" and "antiquities",
- "paid looter" and "antiquities",
- "paid \* looter" and "antiquities",
- "paid looters" and "antiquities",
- "paid \* looters" and "antiquities",
- "paid robber" and "antiquities"
- "paid \* robber" and "antiquities",

- "paid robbers" and "antiquities",
- "paid \* robbers" and "antiquities",
- "paid thief" and "antiquities",
- "paid \* thief" and "antiquities",
- "paid thieves" and "antiquities",
- "paid \* thieves" and "antiquities",
- "paid grave robber" and "antiquities",
- "paid \* grave robber" and "antiquities",

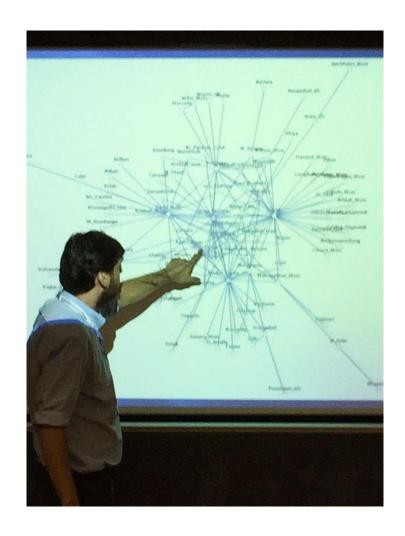
- "paid grave robbers" and "antiquities",
- "paid \* grave robbers" and "antiquities",
- "paid tomb robber" and "antiquities",
- "paid \* tomb robber" and "antiquities",
- "paid tomb robbers" and "antiquities" or
- "paid \* tomb robbers" and "antiquities",

- "looting to order",
- "theft to order",
- any commodity "stolen to order"

Afghanistan	Argentina	Australia	Belgium
Cambodia	China	Cyprus	Denmark
Egypt	Finland	France	Germany
Guatemala	Honduras	Hungary	India
Indonesia	Iran	Iraq	Israel and Palestine
Italy	Mali	Mexico	Mongolia
Nigeria	Norway	Pakistan	Peru
Poland	Portugal	Russia	Slovakia
South Africa	Spain	Sweden	Switzerland
Syria	Turkey	Ukraine	United Kingdom
United States	Uzbekistan	Yemen?	Where else?

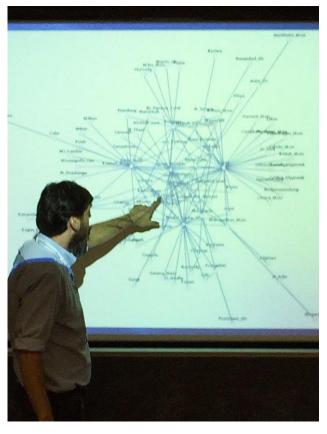
## network analysis

- forensic archaeologist Christos Tsirogiannis works with Greek and Italian police
- 1,000+ antiquities matched
- 320+ antiquities recovered
  - J. Paul Getty Museum
  - Metropolitan Museum of Art
  - other collectors, galleries, auction houses and dealers
- \$1m+ antiquities withdrawn from a single auction
- negligence exposed
- criminality exposed



### network analysis

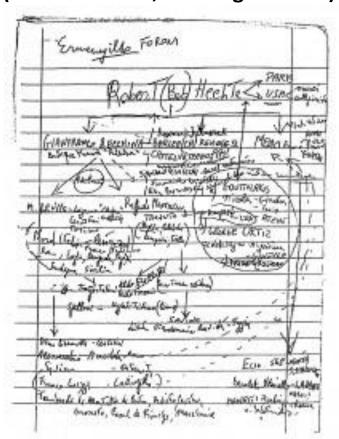
researcher Christos Tsirogiannis (via Jens Notroff, 3<sup>rd</sup> September 2015)



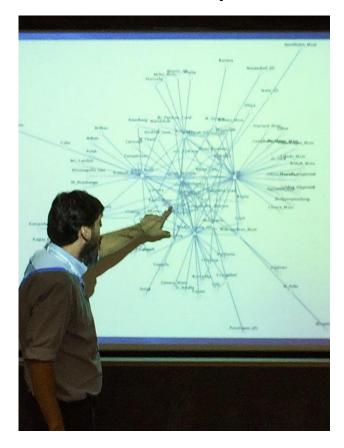
- Works with Greek and Italian police
- •~850 antiquities matched
- •~200 antiquities recovered
  - –J. Paul Getty Museum
  - -Metropolitan Museum of Art
  - Other collectors, galleries, auction houses and dealers
- •\$1m+ antiquities withdrawn from a single auction
- Negligence exposed
- Outright criminality exposed

#### network analysis

tombarolo Pasquale Camera (via Carabinieri, 31st August 1995)



researcher Christos Tsirogiannis (via Jens Notroff, 3<sup>rd</sup> September 2015)



Constantinos Tsirogiannis and Christos Tsirogiannis, *Uncovering the Hidden Routes*, 2016: http://bit.ly/2cB54Ja

### transaction paths

#### algorithms

- transaction paths between nodes in criminal networks
- missing links in supply lines
- tested with exposed antiquities network's operation, 1972-2001
- identified most probable routes and transactions

#### networks

- directed (flows)
  - Who sold to whom?
- undirected (structures)
  - Who transacted directly?
- "local expansion" by each node's most common receiver
- "maximum weight", by entire network's most common route
- "shortest path", by fewest transfers in supply line

## missing links

#### algorithms

- Jaccard Index, for likeliest links, by most common neighbours
- Central Clique, for likeliest links, by most influential nodes

#### networks

- Central Clique predicted exposed network more closely than Jaccard Index
- undermines assumption of collaboration due to nodes' common friendships
- supports assumption of collaboration due to nodes' power

## **India Pride Project**

#### problem

- 3,000 reported thefts (1977-1979)
- "only ten" (Greenfield, 1996:
  208), 0.33 per cent, of cases were solved
- more than 25,000 artefacts have been stolen from historic and religious sites in the past 30 years

#### bronze Shiva Nataraja

- from Sripuranthan
- worth \$5,100,000
- exhibited in National Gallery of Australia in Canberra
- identified in archives of French Institute of Pondicherry (IFP)
- Art of the Past gallery manager
   Aaron Freedman pleaded guilty
- http://bit.ly/2cBeBQw

## **India Pride Project**

#### stone Shiva Ardhanari

- from Vriddhachalam
- worth \$300,000
- exhibited in Art Gallery of New South Wales, Australia
- identified in books and archives of French Institute of Pondicherry (IFP)
- http://bit.ly/2cNvmXk

#### sandstone Yakshi

- from Satna
- worth \$15,000,000
- warehoused by Art of the Past in New York, USA
- identified by official registration documentation
- Art of the Past gallery manager
   Aaron Freedman pleaded guilty
- http://bit.ly/2d2mXP5

## **India Pride Project**

#### bronze Ganesha

- from Sripuranthan
- worth \$245,000
- exhibited in Toledo Museum, USA
- identified in archives of French Institute of Pondicherry
- http://bit.ly/2d4is9A

#### bronze Uma Parameshwari

- from Sripuranthan
- worth \$650,000
- exhibited in Asian Civilizations
   Museum in Singapore
- identified by official registration documentation
- Art of the Past gallery manager
   Aaron Freedman pleaded guilty
- http://bit.ly/2ciiKs7

# a market for every commodity, a venue for every market

#### rank at auction

Egyptian, Greek, Roman

sculpture

mosaics, jewellery

ceramics

(Kiel and Tedesco, 2011: 10)

#### role in trade

millions of coins a year

coins are 'fundamental and lucrative' (Elkins, 2012: 93)

looters must know 'about the history of coins to make the most' (Achilleas, cited by Mackay, 28<sup>th</sup> January 2008)

#### if it can be sold, it will be looted

more than 70% of human remains for sale lack any history of ownership (Huffer and Chappell, 2014: 137)

52.6% through online galleries, 37.6% through private dealerships, 9.8% through auction houses (Huffer and Chappell, 2014: 137)

'there's a whole "community" of buyers, sellers of human remains', who give full names, phone numbers, online account details ([Huffer and] Graham, 2015)

9,517 posts about trade in human remains on Instagram in December 2015 alone ([Huffer and] Graham, 2016)

## "red market" in human products

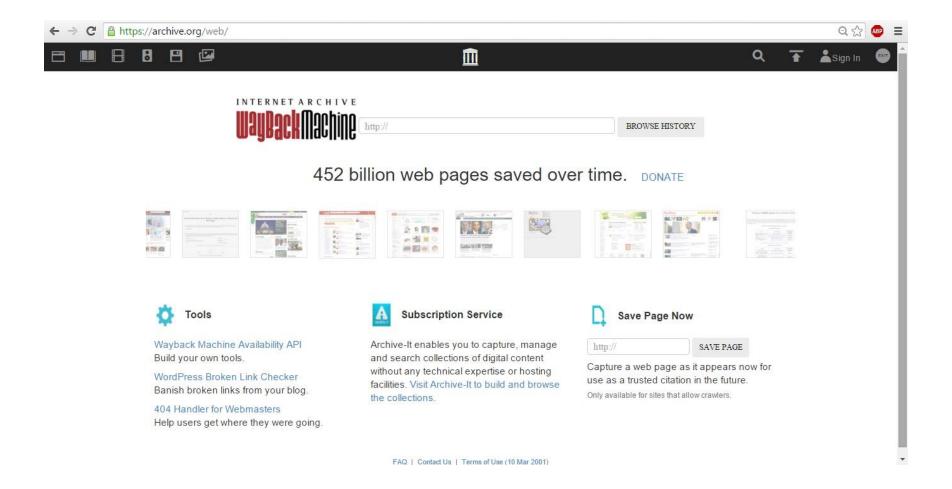
#### keyword searches

- "human remains"
- "bone"
- "natural bone"
- "skulls"
- "trophy skulls"
- "curios"
- "primitive art"
- source sites
- artefact types
- "Where can I buy...?"

#### findings

- sources across Asia-Pacific
- potential for laundering via legal export market in Bhutan
- collectors, galleries, dealers and auctioneers in US, UK, France, Germany and elsewhere
- networks, trading and transactions
- trading communities on eBay, Facebook, Instagram, Yahoo forums...

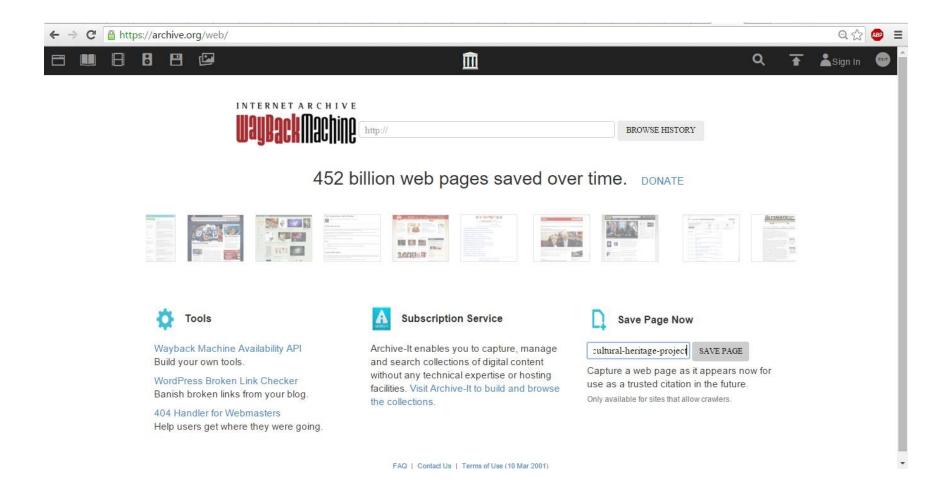
## https://archive.org/web/



## copy the address of the page



## paste it and click "save page"



## archive evidence of suspect activity



#### alternative archives

#### image

- good
  - easy to take
  - easy to share
- bad
  - difficult to make complete records
  - easy to manipulate
  - difficult to use data
  - lacking in metadata, links...

#### text

- good
  - easy to make
  - easy to share
  - possible to search data
- bad
  - difficult to preserve format and structure of source
  - easy to manipulate
  - copyright for public archiving

## let them do (some of) the hard work for you

dances with badgers
Superhero Member

Offline

Posts: 5121





detecting in turkey? o.k or not?

« on: February 07, 2011, 11:07:52 AM »

alrighty peeps.i might be going back to turkey in may the last time i went i did'nt take a detector because i was told it was illegal, but i met a guy recently from the rhondda club who said it was o.k and he found a lot of gold rings there has anyone of you lot detected

there? cheers peeps 😟

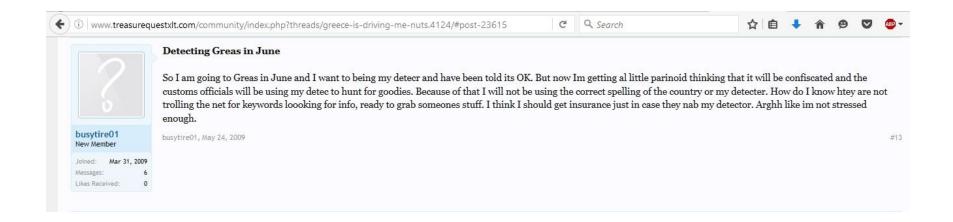




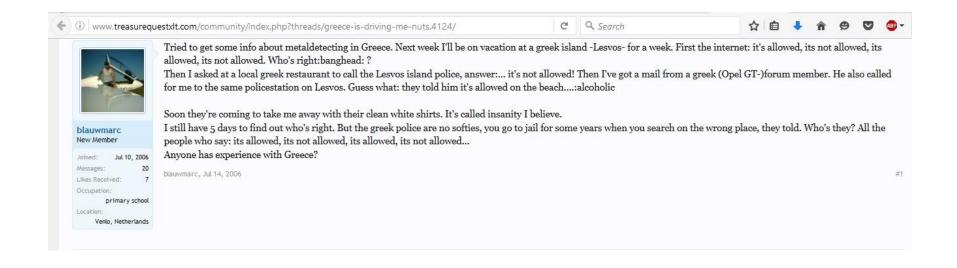
M Logged

if music be the food of love ,sing me a trifle. 2012 WITH ETRAC,PULSEPOWER GOLDSCAN MK2 and SOVEREIGN ELITE gold = loads lol

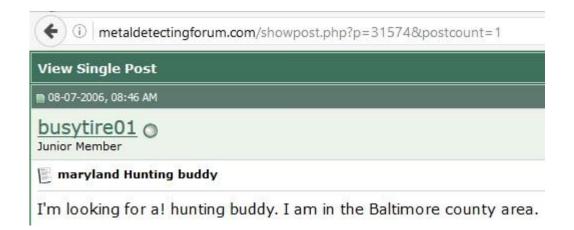
# "How do I know they are not trawling the net for keywords?"



## Opsec or open data?



## ... like your own username?



## Public advert for private sale?

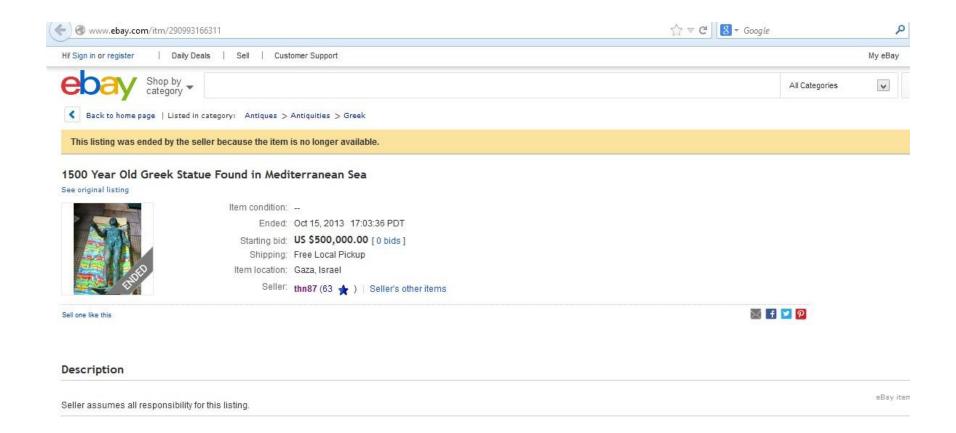
Hamas (via APA, 2014)



thn87 (on eBay, 2014)



### I need a challenge



## this isn't good enough



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## conflict antiquities

State crime since 1860				
British Empire	French Empire	8-Nation Coalition	Japanese Empire	
Ottoman Empire	Soviet Union	(Civil War Spain)	Nazi Empire	
Where else?				

Victim communities since 1949				
Afghanistan	Argentina	Bulgaria	Cambodia	
Cuba	Cyprus	DRC	East Timor	
Germany	Iraq	Ireland	Israel and Palestine	
Lebanon	Libya	Mali	Nigeria	
Pakistan	Somalia	South Ossetia	Sri Lanka	
Syria	Thailand	Tibet	Turkey	
Ukraine	United Kingdom	Vietnam	Yemen	
Where else?				

http://bit.ly/29mn9qi

#### forensic evidence





#### Has Avrat (3<sup>rd</sup> June 2015)





cc: @conflictantiq Photo from YPG forces items/ documents captured from ISIS. Noticed book with ancient coins.

















#### **Hardy (4<sup>th</sup> June 2015)**

YPG confiscated a numismatic(?) book from Turkish Islamic State fighters in Syria. Do you recognise it?

When Mehmet Nuri Ekinci reported that Kurdish People's Defence Units (YPG) had conducted an operation against Turkish Islamic State fighters in Syria, he published photographs of confiscated equipment, and @hasavrat noticed that it included a book that documented ancient coins. [There is an update on all three books.]



'New documents unravel ISIS-Turkish state cooperation' (c) Mehmet Nuri Ekinci, Ajansa Nûçeyan a Firatê (ANF), 3rd June 2015

## Peter Karl Tompa (5<sup>th</sup> June 2015)

FRIDAY, JUNE 5, 2015

## ISIS HAD A BOOK WITH PICTURES OF COINS IN IT!

Yesterday, the archaeological blogosphere and twitterdom whipped itself up into a minor frenzy over of an image of a page from a book that Kurdish fighters evidently seized from ISIS that included a picture of some ancient coins.

The implication of course is that this image is somehow hard "proof" that ISIS is funding itself with conflict antiquities, specifically ancient coins. Indeed, we are informed, "[The book] might help us to identify which ancient coins the Islamic State is handling (or expecting to handle). Thereby, it might help us to trace how the Islamic State is funding itself through the trafficking of conflict antiquities."

## Ute Wartenberg Kagan (11<sup>th</sup> July 2015)

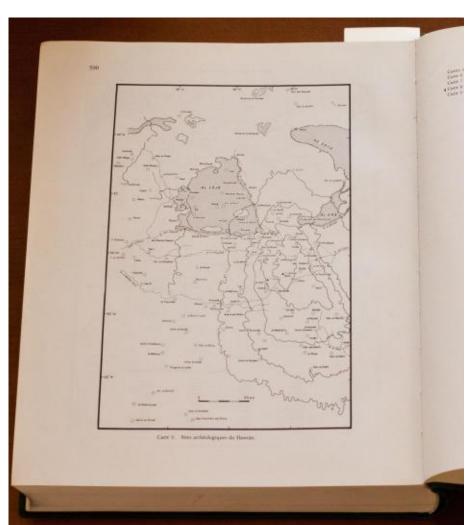


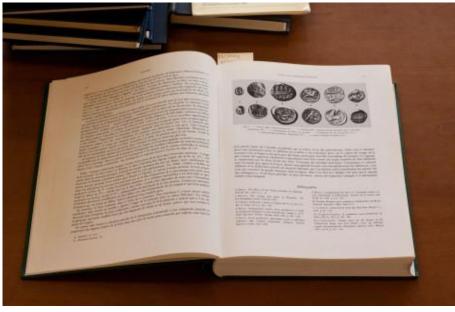
Ar-Raggah Museum

After my last post identifying the Archéologie et Histoire de la Syrie (1989) as the volume confiscated from ISIS fighters, Professor Winfried Orthmann, one of the editors of this German collection of essays on the archaeology of Syria, sent me an email. He informed me that he had sent a copy of the book to the director of antiquities at the Ar-Raqqah Museum. It is also possible that the had an additional copy of the book. Raqqa, a city in the Euphrates River in the northern region of Syria, has been a stronghold of ISIS for a while, and the looting of its museum has been widely online (see, for example, this and this). In any event, it is certainly possible that this relatively rare academic volume seen in the photos was one of the copies from the Ar-Raqqah Museum.

## l'Archeologie et Histoire de la Syrie

(Orthmann and Dentzer, 1989)





Die Pyramiden (Verner, 1998)



## Another German-language book on Egyptology





A 650-year-old Ottoman plaque 'looted' from a 'Syrian shrine'?

© Tulli via Yle Uutiset, 5<sup>th</sup> June 2015



A 120-year-old Persian tile that may have been made for export...

© Tulli via International Business Times, 5<sup>th</sup> June 2015

## conflict antiquities investigations

geolocation of suspects	identification of facilitators	
organisational allegiances	organisational alliances	
organisational activities (e.g. looting, theft, forgery)	routes and/or methods of smuggling of people and arms as well as antiquities	
complexity of organisation	capacity of organisation	
easier prosecution of serious organised criminals and armed groups	protection of economically- significant markets (despite themselves)	
reduction in financing for conflict	reduction in financing for terrorism	

# A problem shared is a problem halved

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