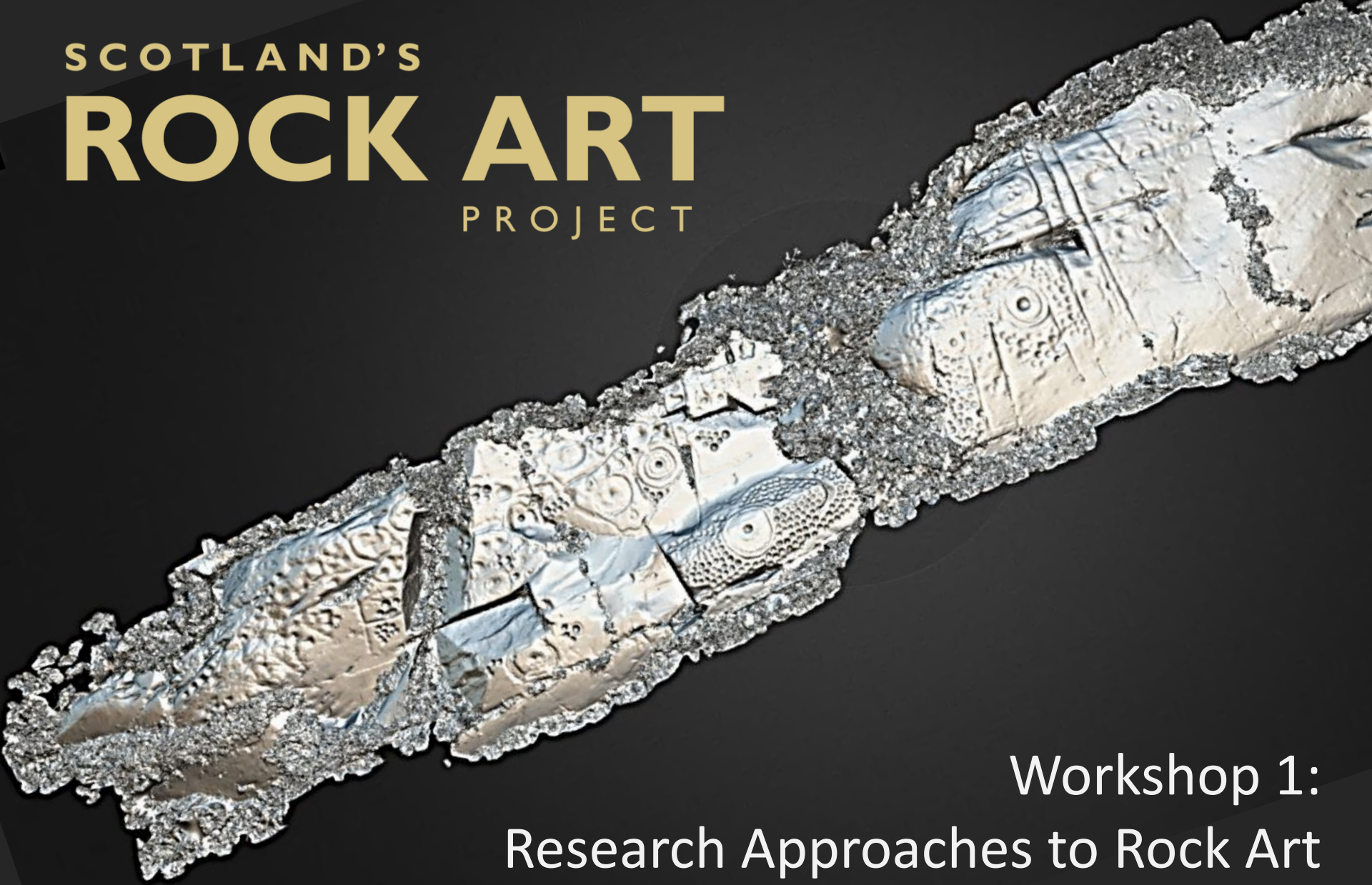


# SCOTLAND'S ROCK ART PROJECT



## Workshop 1: Research Approaches to Rock Art



Arts & Humanities  
Research Council



HISTORIC  
ENVIRONMENT  
SCOTLAND

ÀRAINNEACHD  
EACHDRAIDHEIL  
ALBA



SCHOOL OF  
SIMULATION AND  
VISUALISATION  
THE GLASGOW  
SCHOOL OF ART

# Project Team and Partners

## *Principal Investigator*



Tertia Barnett

## *Research Assistant*



Joana Valdez-Tullett



Maya Hoole

## *Volunteers*



Sarah Scott, Kirsty Lilley

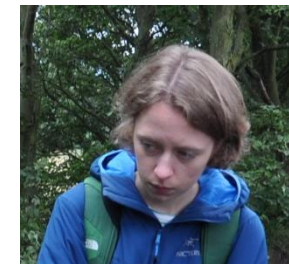
## *Co-Investigators*



Guillaume Robin  
Edinburgh University  
History, Classic &  
Archaeology



Stuart Jeffrey  
Glasgow School of Art  
SimVis



## **Project Partners:**

NOSAS

Kilmartin Museum

Archaeology Scotland



# Scotland's rock art

Typically 'abstract' motifs based on cups, rings and grooves, carved on boulders and outcrops in the landscape during the Neolithic

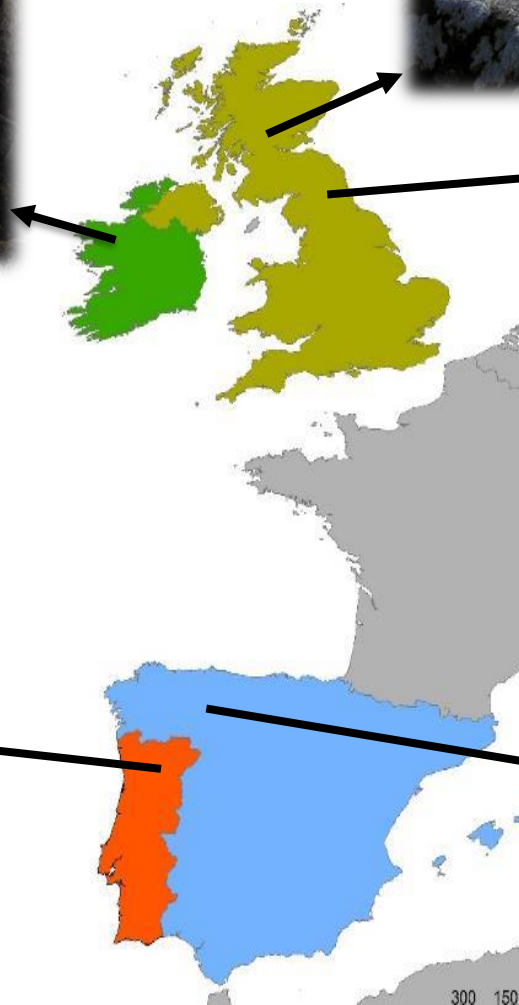
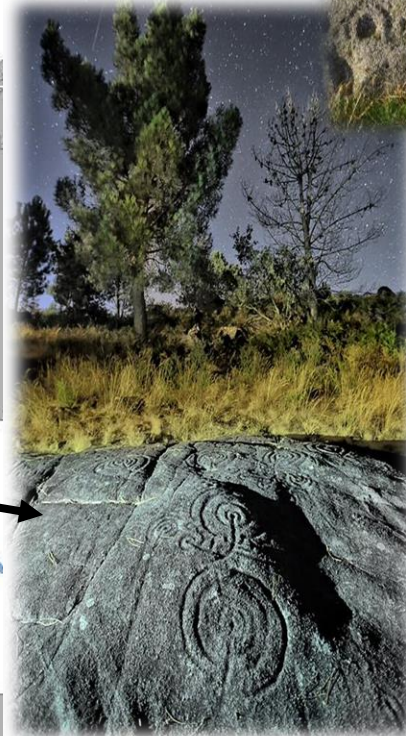
Tormain Hill, Midlothian





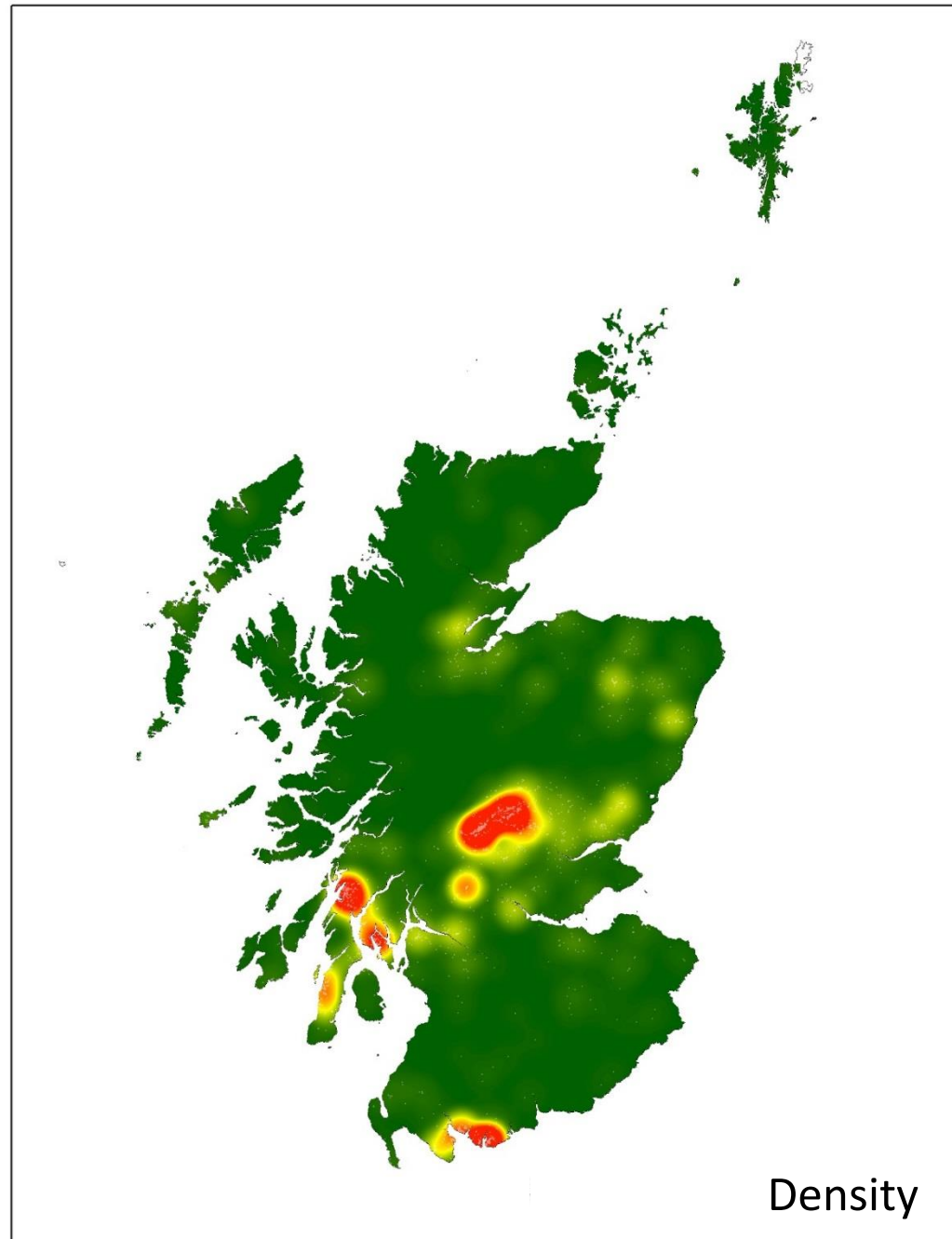
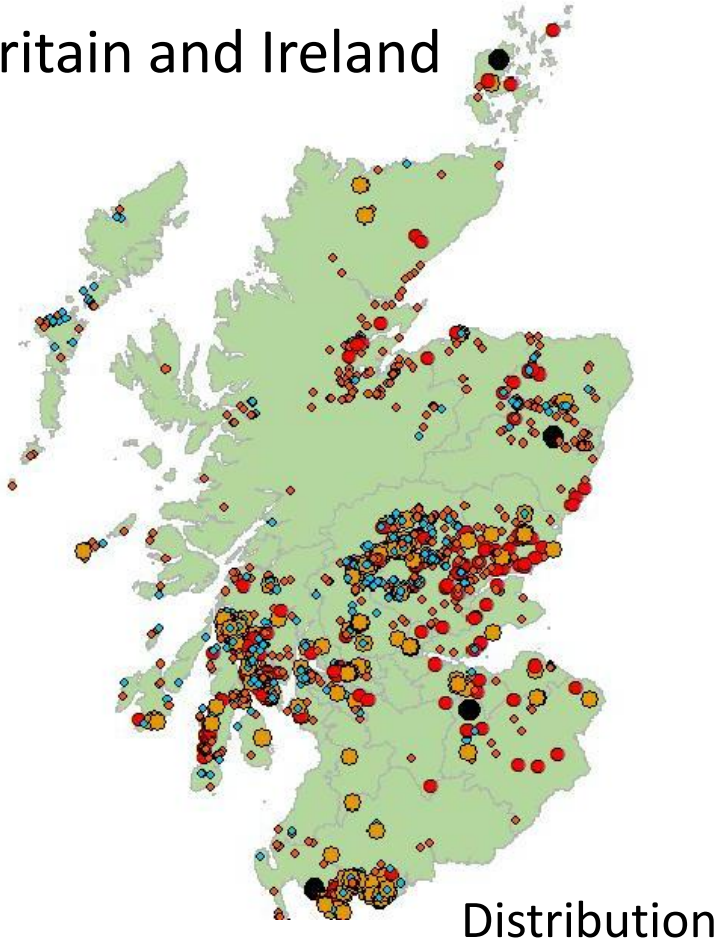
# Atlantic Rock Art

Cup and ring carvings in Europe



# Scotland's rock art

Over 3000 carved rocks  
known in Scotland  
40% of all known rock art in  
Britain and Ireland





# Scotland's rock art



Poorly understood,  
and undervalued



# Scotland's Rock Art Project

Enhancing understanding, awareness and value of Scotland's rock art through community co-production and research



Strachur Team, Glendaruel





Working with 11 trained Community Teams to record Scotland's rock art





# Website and Data input system [www.rockart.scot](http://www.rockart.scot)



HISTORIC  
ENVIRONMENT  
SCOTLAND

ÀRAINNEACHD  
EACHDRAIDHEIL  
ALBA

SCOTLAND'S  
**ROCK ART**

LOGIN/REGISTER

SEARCH DATABASE

MY FOLDER

HOME

ABOUT US ▾

ABOUT ROCK ART ▾

IMAGES ▾

RECORD ▾

RESOURCES ▾

RESEARCH ▾

EVENTS

A large banner image showing a close-up of a rock surface with several circular and spiral rock art carvings. The text 'SCOTLAND'S ROCK ART PROJECT' is overlaid in white.

## SCOTLAND'S **ROCK ART** PROJECT

## WELCOME

**Welcome to the website for the Scotland's Rock Art Project!** Around 5000 years ago, people in Scotland carved mysterious symbols on rock surfaces across the landscape. We call these prehistoric carvings 'rock art' and, if we look carefully, we can still see traces of them today. Thousands of prehistoric carvings are known in Scotland, and there may be many more waiting to be discovered. They were clearly important to the people that created them, but we know little about how were they used, or what purpose they served. Scotland's Rock Art Project is working with communities across Scotland to learn more about these enigmatic carvings.

On our website you can find out what we are doing, and how you could get involved. You can search our database for prehistoric carvings in Scotland, and discover more about rock art here and elsewhere in the world.

## ROCK ART MAP







HISTORIC  
ENVIRONMENT  
SCOTLAND

ÀRAINNEACHD  
EACHDRAIDHEIL  
ALBA

SCOTLAND'S  
**ROCK ART**

MY SCRAP

SEARCH DATABASE

HOME

ABOUT US ▾

ABOUT ROCK ART ▾

IMAGES ▾

RECORD ▾

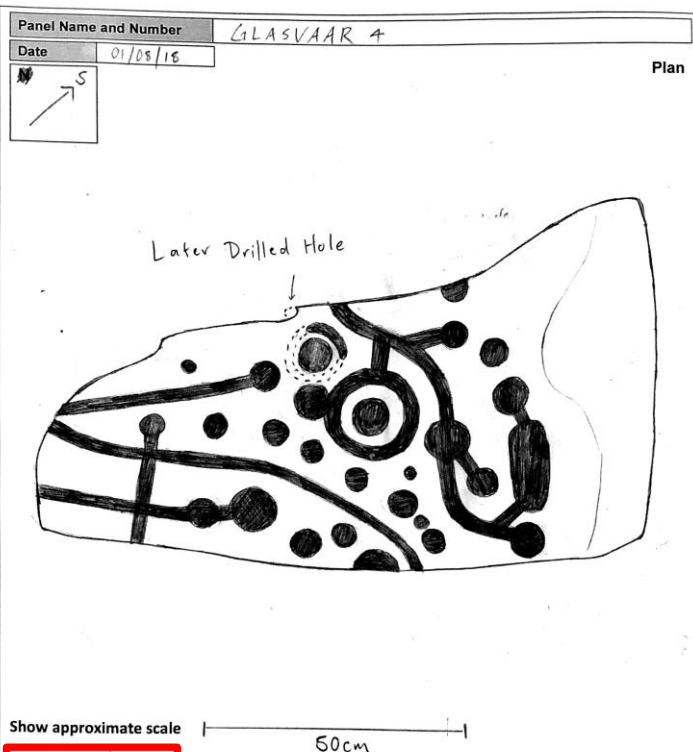
RESOURCES ▾

RESEARCH ▾

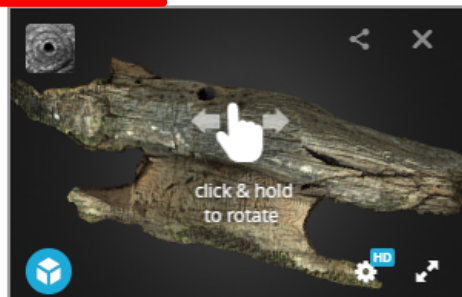
EVENTS

# ROCK ART DATABASE

Welcome Tertia Barnett  
[Log Out](#)



3D MODEL

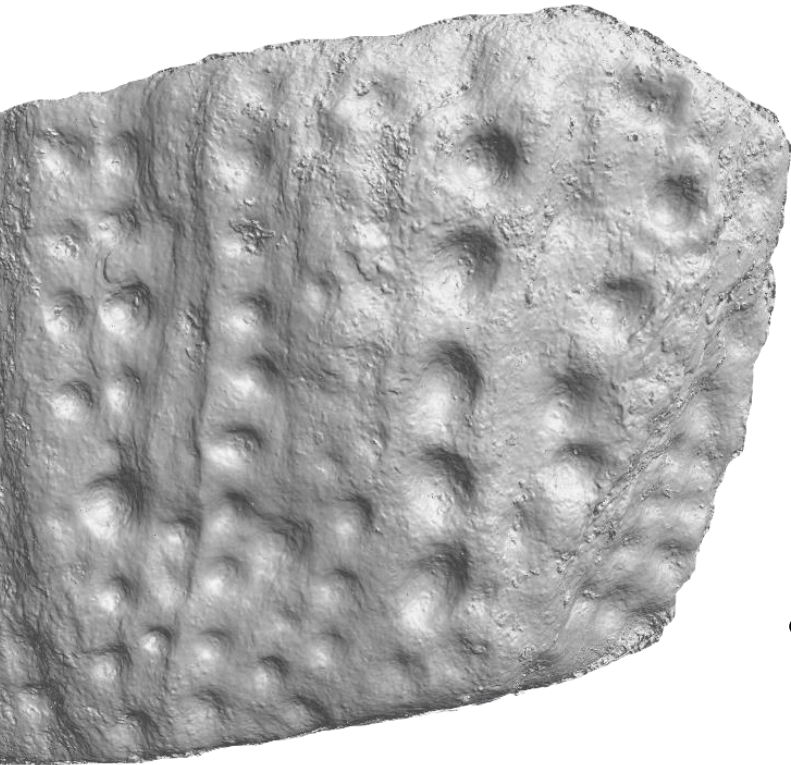


The user currently assigned to this panel must release it before you can assign it to yourself

[VIEW/PRINT SCRAP DATA](#)

[VIEW IMAGES](#)





## So far...

- 150 people trained
- 900 detailed rock art records produced
- Over 700 3D models created using Structure from Motion photogrammetry
- All data are publicly accessible on the Scotland's Rock Art Project website



# Multi-scalar spatial, statistical and visual analyses

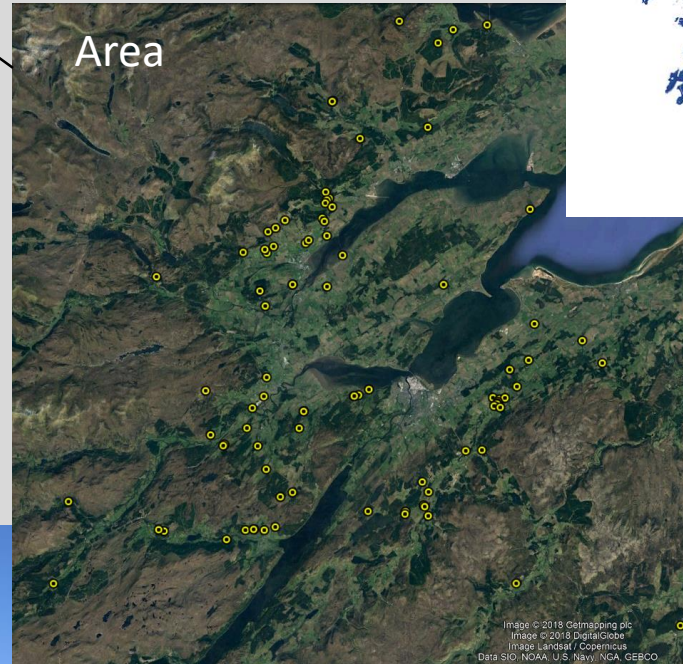
Inter- and intra-  
regional



Rock surface



Area



Immediate





## Research Workshop 1

### **Research approaches to rock art**

- Theoretical approaches
- Digital approaches



9.45-10.00	Tertia Barnett	Introduction
10.00-10.30	<b>Antonia Thomas</b>	Experiencing Neolithic art in the past and present
10.30-10.55	<b>Andrew Cochran</b> <b>Aaron Watson</b>	Creativity in rock art: from matters of fact to matters of concern Structure from (e)motion
10.55-11.45	<b>Discussion</b>	
11.45-11.55	<i>Break</i>	
11.55-12.20	<b>Gregory Currie</b> <b>Seren Griffiths</b>	Symbols, artefacts and the idea of an aesthetic explanation Moving beyond visual aesthetics
12.20-13.10	<b>Discussion</b>	
13.10-14.00	<i>Lunch</i>	
14.00-14.30	<b>Andrew Bevan</b>	Human-computer interaction in the prospection, visualisation and analysis of archaeological evidence such as rock art
14.30-14.55	<b>Mark Lake</b>	Modern spatial statistics move us beyond environmental determinism
	<b>Xavi Rubio-Campillo</b>	How do I know if I am wrong?
14.55-15.45	<b>Discussion</b>	
15.45-15.55	<i>Break</i>	
15.55-16.20	<b>David Cowley</b> <b>Marta Díaz-Guardamino</b>	'Still' in the eye of the beholder? Beyond looking at digital data Beyond 'pretty images': digital technologies, rock art, and posthumanism
16.20-17.10	<b>Discussion</b>	
17.10-17.15	Final comments	
17.30-19.00	<b>Wine reception</b>	



# Cloanlawers 6, Perthshire

