ISLAY ARCHAEOLOGY WEEK 10-16 August 2017

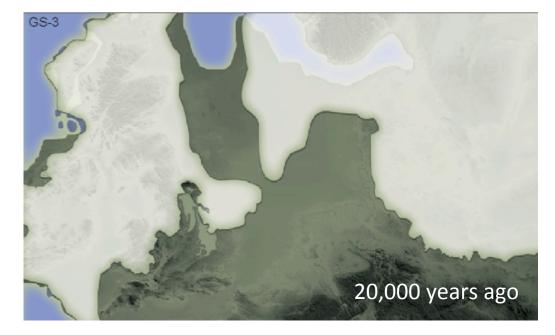
ISLAYHERITAGE DUALCHAS ÌLE ATAM

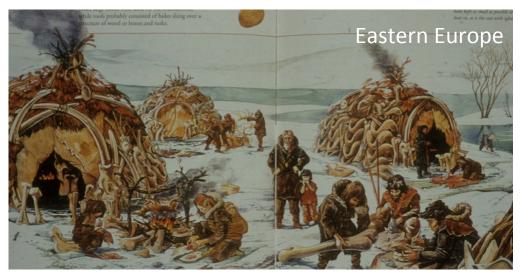
Tuesday 15 August, Port Charlotte

First Footsteps on Islay, 12,000 years ago Excavations at Rubha Port an t-Seilich

Professor Steven Mithen

Ice age Europe: life on the tundra





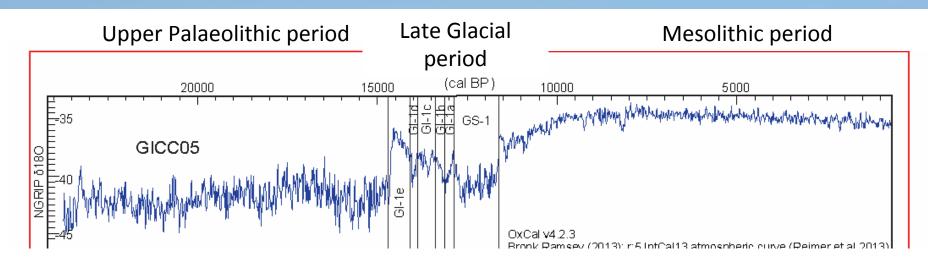
Ice age art from France and

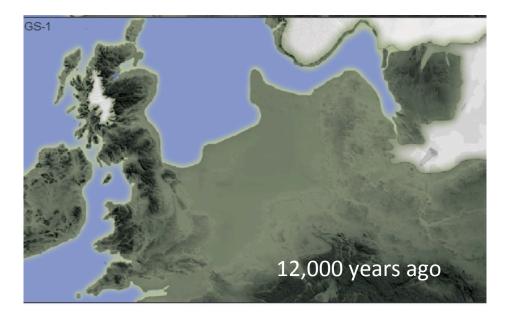


Islay 20,000 years ago



Global warming and the re-colonization of NW Europe





Reindeer hunters across NW Europe using stone points



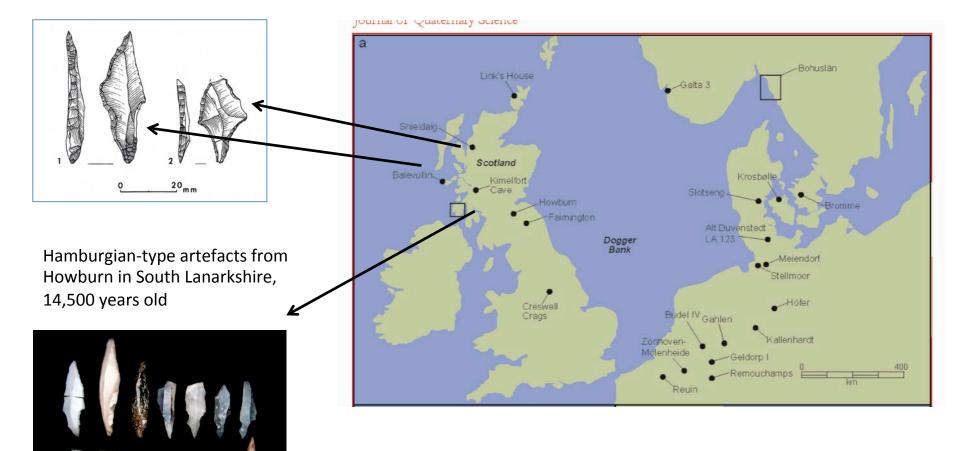
Hamburgian shouldered points c. 14,000 years ago



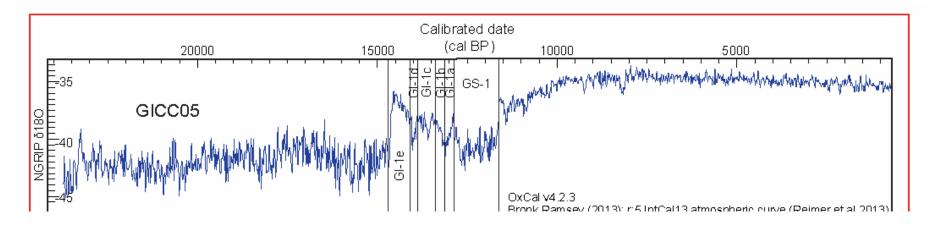
Bromme point, c. 12,500 years ago

First traces of people in Scotland

Ahrensburgian-type points from Tiree and Shieldaig, 12,500 years ago



Islay: a changing landscape





15,000 years ago, tundra

11,600 years ago, pioneering birch woodland

By 8500 BP mixed woodland: birch, hazel, alder, elm, oak, rowan,

Reconstructing the vegetation history of Islay

From pollen ...



From bog oaks ...

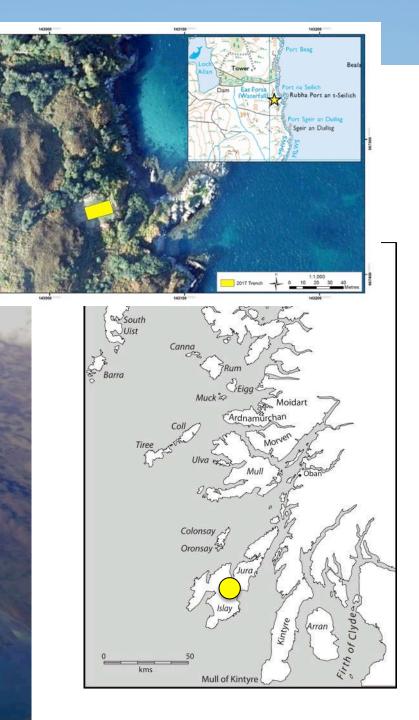




The discovery of prehistoric artefacts at Rubha Port an t-Seilich, 2009-10



Rubha Port an t-Seilich



Mesolithic activity, 9,000 – 7000 years ago



Flint pebbles from Islay as a critical raw material



Will Lord at the Islay Show replicating Mesolithic flint pebble technology



The core, blades and debitage from a single pebble



A big pebble ...



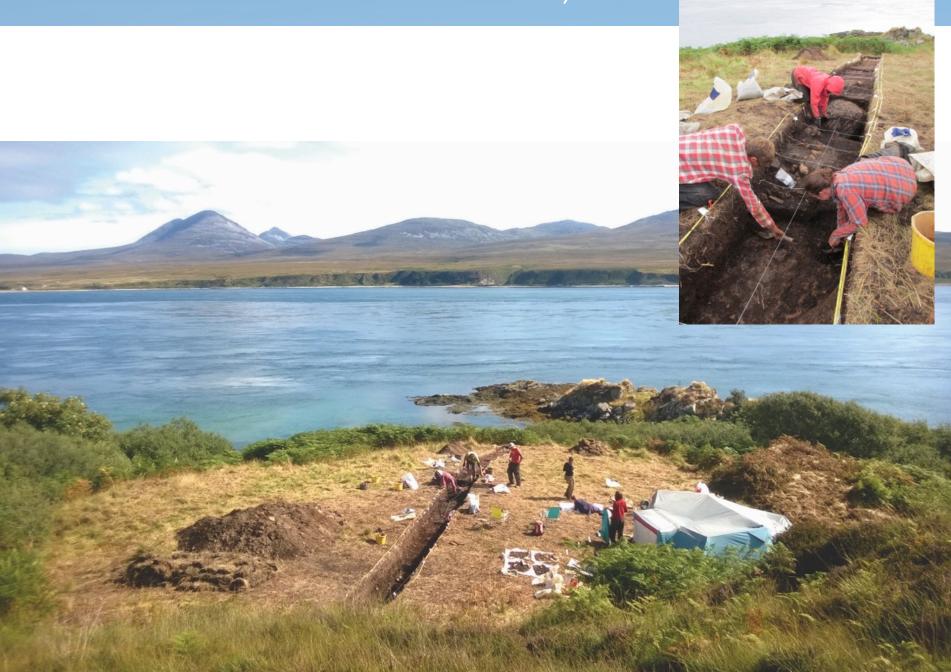
... and its products



A less successful flint knapper ...



2013 evaluation at Rubha Port an t-Seilich, 2010



Mesolithic surface with cache of elongated pebble tools



Section through Mesolithic fireplace

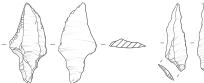


Pre-Mesolithic artefacts



Ahrensburgian point and other artefacts from RPAS









1. Ahrensburgian point. 2010, 10/10, (41)

2. Angled truncation. 2/13, 87.5 (111)

3. Asymmetrical point. 2/13, 87.5 (111)







4. Asymmetrical point. 2/13, 87.6 (111)



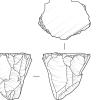
1:1

A 8. Microlith fragment. 2017, 4/9, (115)

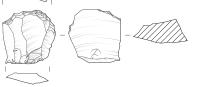
ITTO

50mm

9. Microlith. 04/17, NE.q.1



10. Pyramidal core. 04/17, NE.q.3

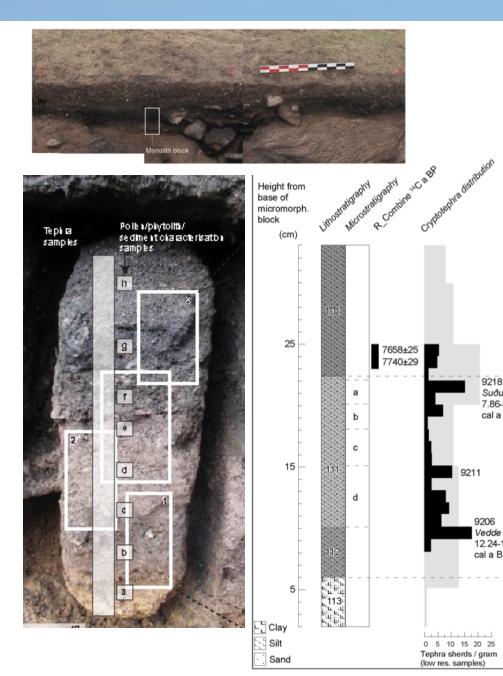


 \square

11. End scraper. 2/13, 87.1 (111),(115)

Vill

Dating the artefacts by tephra-chronology





9218 *Suðuroy* 7.86-8.31k cal a BP

9211

9206 Vedde Ash 12.24-12.001 cal a BP

The first people known of Islay were of the Ahrensburgian culture, c.12,000 years ago



Return to Rubha Port an t-Seilich, Spring 2017

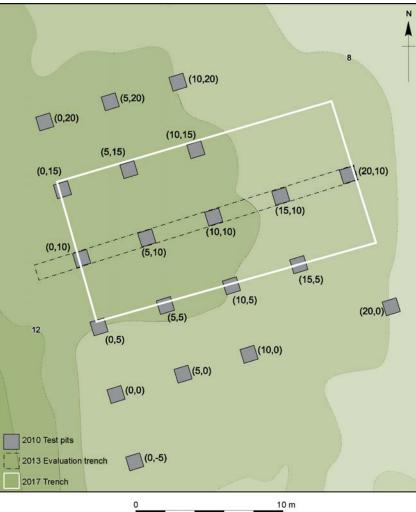


De-turfing

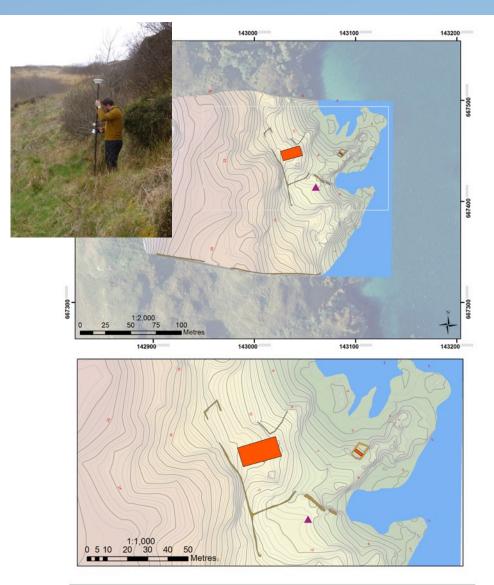


A 10m X 20m trench





Topographic and archaeological survey



'Fisherman's House'



Turf and stone walls



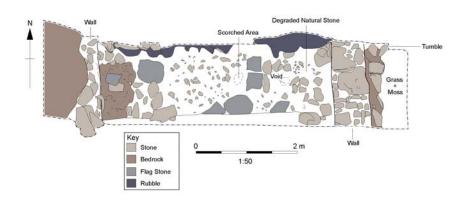
Standing stone



Excavation of the Fisherman's House







Pre-Mesolithic artefacts



Excavation – and a piece of Bronze Age (?) pottery



Digging



Digging



Sampling and wet-sieving to recover the smallest artefacts





Washing artefacts and planning





Surface of the Mesolithic settlement



Surface of the Mesolithic settlement



Something ike this?



Mesolithic and Late Glacial flint artefacts from the 2017 excavation



Dr Inger Berg-Hanser, Oslo Museum, Norway



Pebble tools ...and charcoal for radiocarbon dating



Pre-Mesolithic artefacts



Pre-Mesolithic artefacts



- Rubha Port an t-Seilich is the only known site in Scotland with Late Glacial artefacts 'in situ'
- Its excavation will tell us not only about the prehistory of Islay and Scotland, but also about the process of recolonisation of NW Europe during the end and immediately after the ice age
- Rubha Port an t-Seilich is also one of the most significant Mesolithic sites known in Scotland
- The location was also used in Neolithic, Bronze Age and in Historic periods
- The complete excavation, analysis and interpretation is likely to take up to ten years
- The 2018 excavation will focus on the Mesolithic hearth and seek to expose an area of Late Glacial occupation

THANKS TO ...

- The team
- The Dunlossit Estate
- The University of Reading
- Mr David Bailey who has funded the excavation with a donation to the University of Reading



Please complete an Islay Heritage feed back postcard



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Wednesday 16 August, Bowmore ICCI

Forgotten lives of the Ileach The archaeology of Iron Age Dun Fhinn and later settlements of Kintour

Professor Steven Mithen