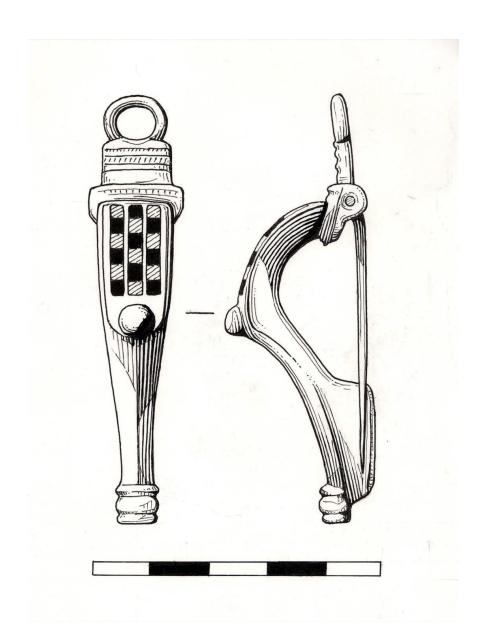


Dr Frances McIntosh

Curator of Collections and Interiors, Hadrian's Wall and the North East English Heritage

Project Aims

- To create a detailed catalogue of all known brooches of this type;
- To create a typology and standardized terminology of this brooch consistent with existing brooch typologies;
- To discover the likely **geographic origins** of the form;
- To carry out **scientific analysis** on the brooches to determine the metallurgical diversity in which the form was manufactured, and further relate this to the area of the brooch's production and distribution.



Stepped headsometimes with enamel

Three vertical panels infilled with squares of alternating colours of enamel

Boss at knee/waistsometimes decorated



Typical Wirral broochenamel lost Headloop

Steep profile

Colours used in enamel

Orange White

Red Yellow

Blue Green











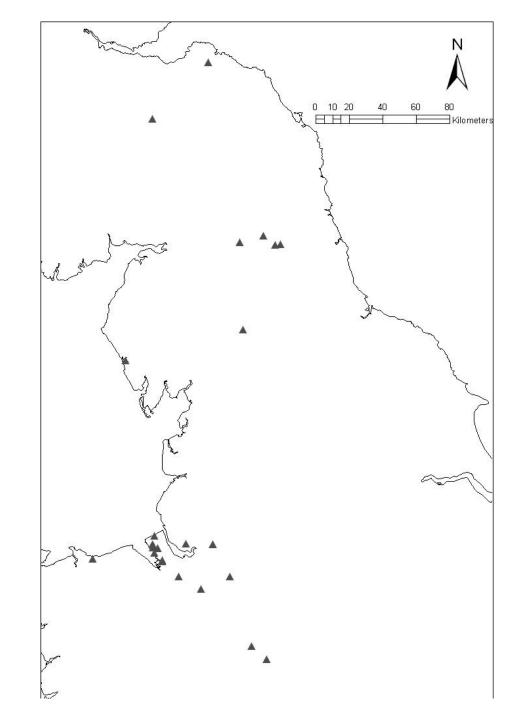




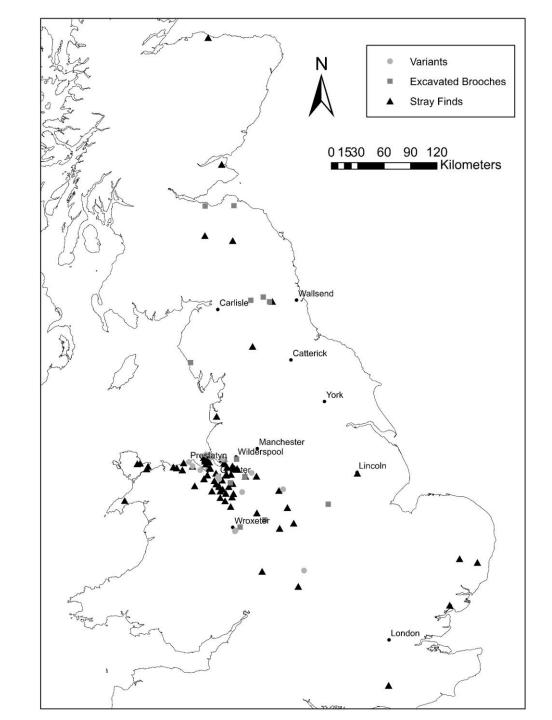


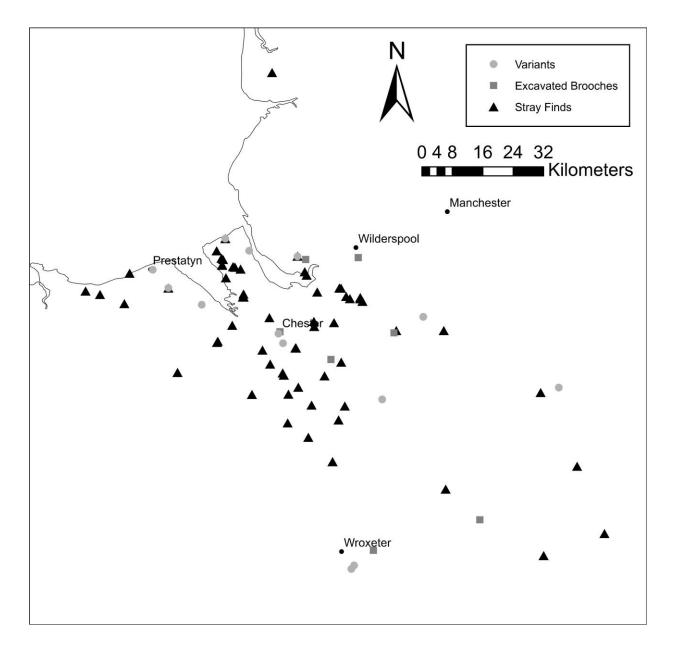
Philpott 1999

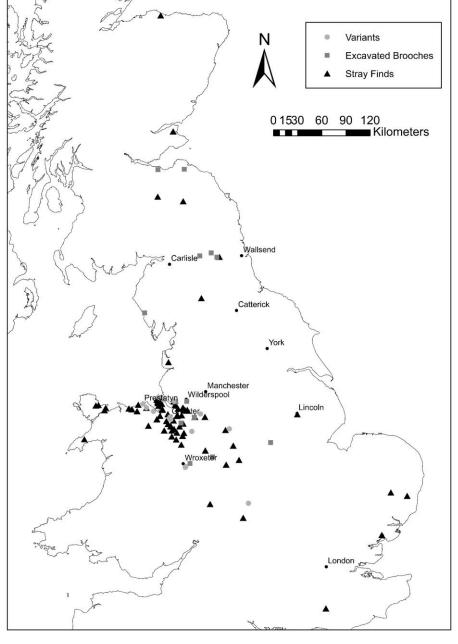
35 examples

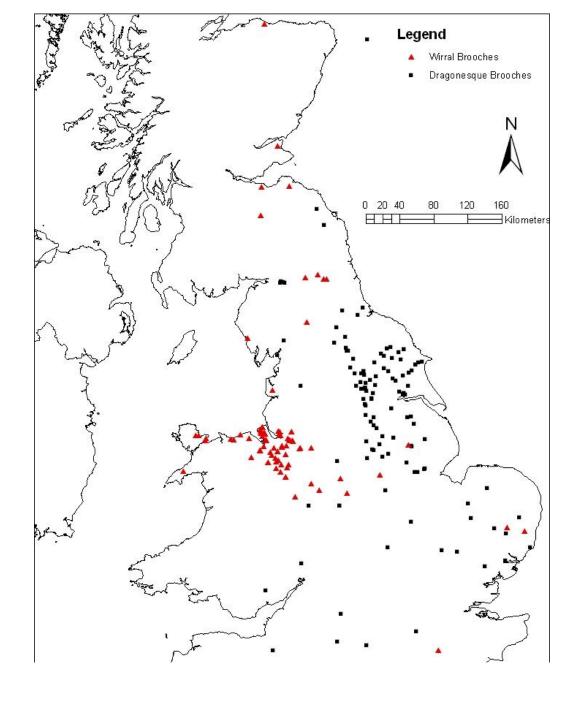


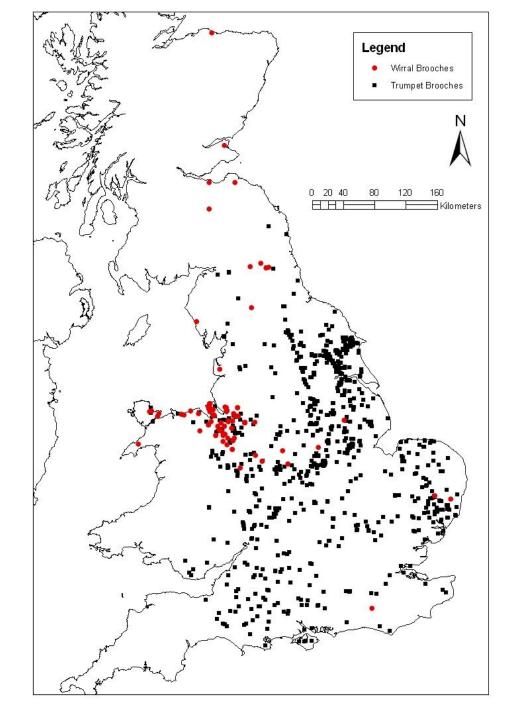
2012117 examples

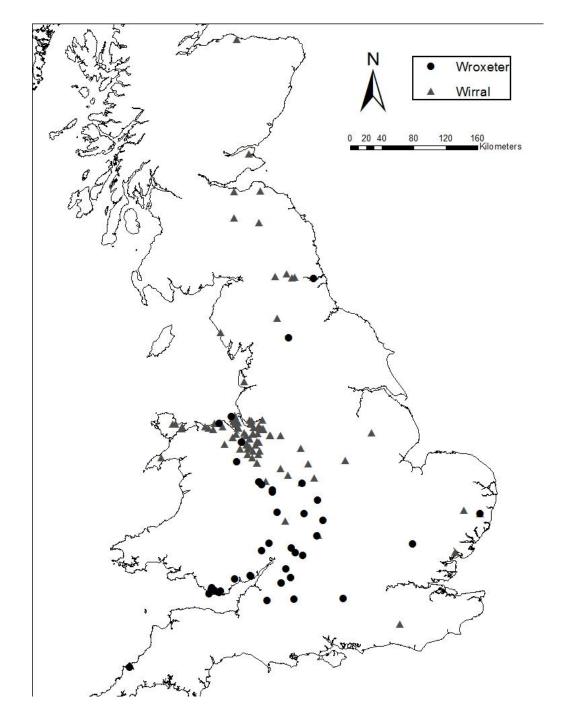


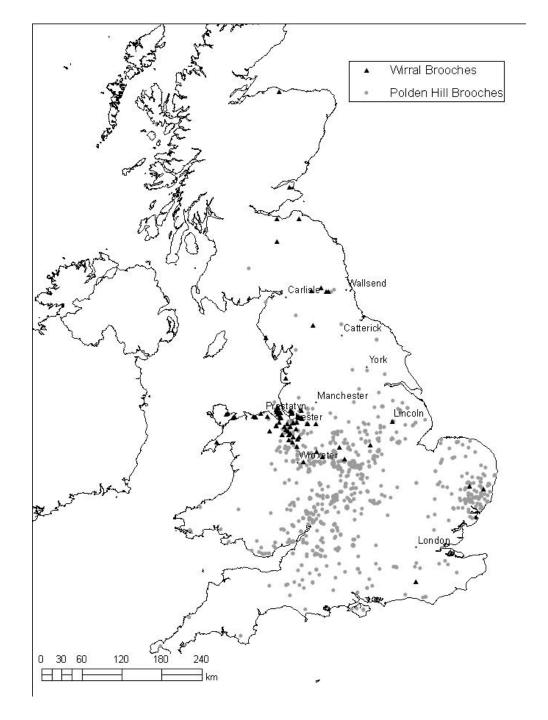


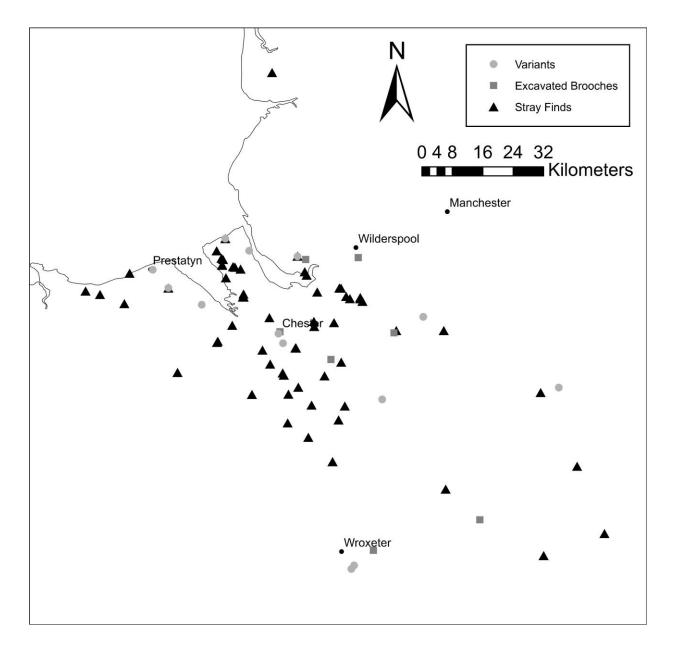


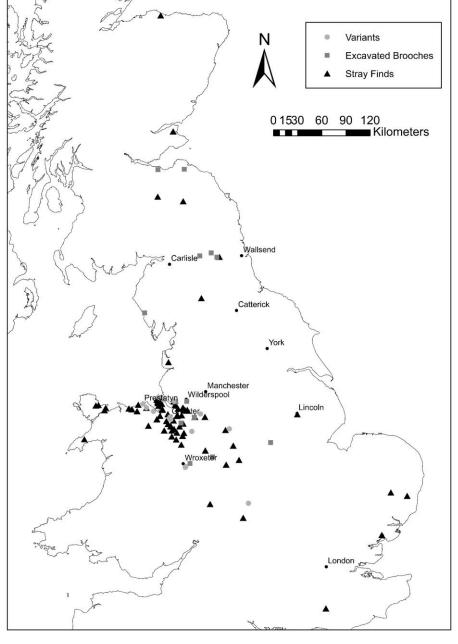






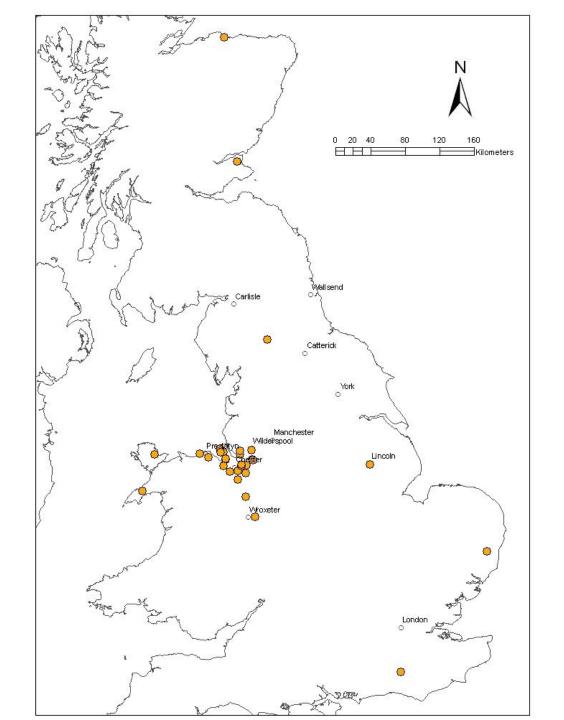


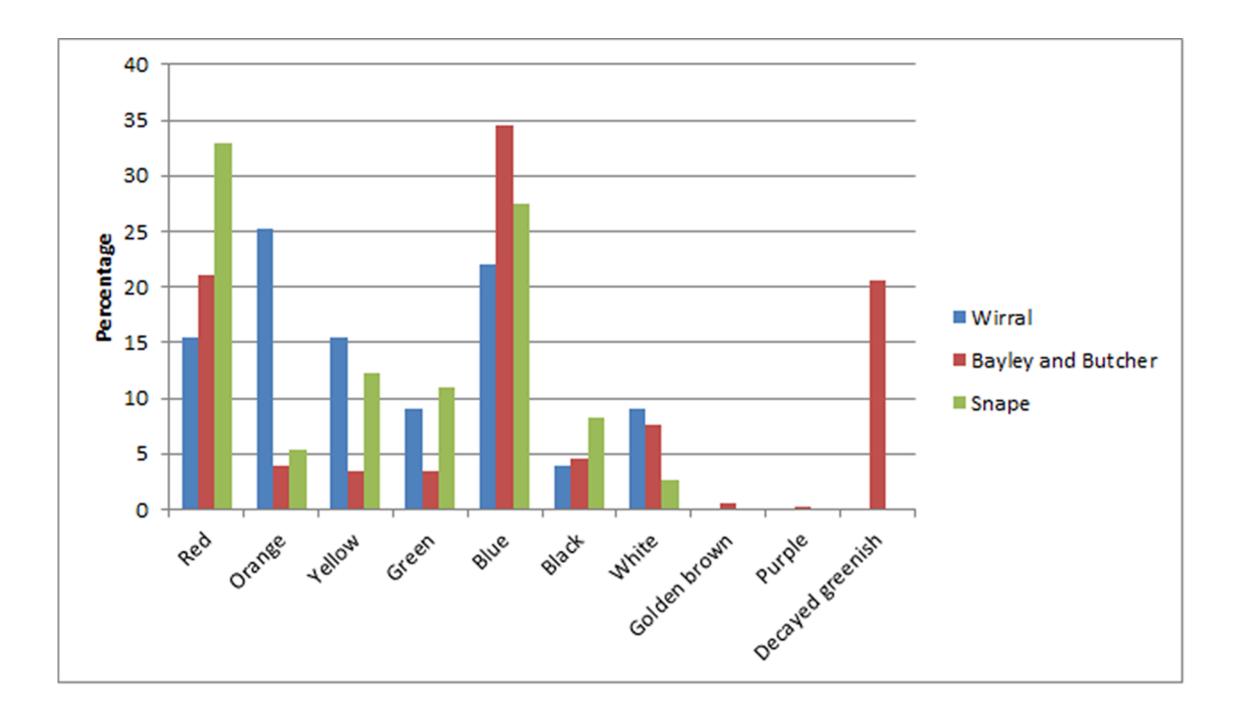




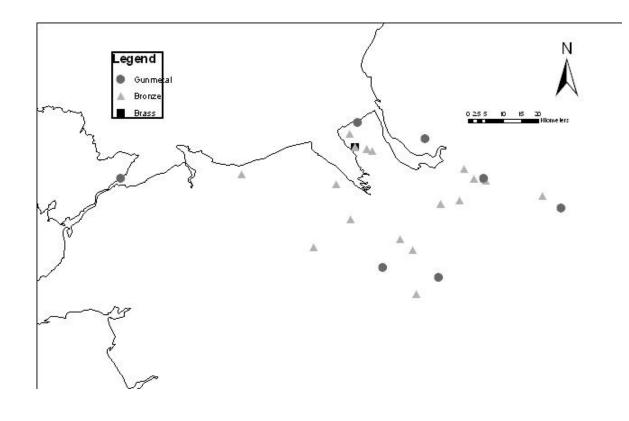
Scottish Indigenous	Military	Outliers
26. Edinburgh Castle, Midlothian	17. Brough-Under-Stainmore,	6. Ardingley, Sussex
79. Peebles, Borders	19.Chester, Cheshire	14. Brailes, Warwickshire
83. Pusk, Fife	20. Chesters, Northumberland	27. Eye, Suffolk
92. Stonewells, Moray	22. Corbridge (Thornborough High Barns), Northumberland	31. Fingringhoe, Essex
102. Traprain Law, East Lothian	23. Corbridge, Northumberland	43. Hindlip, Worcestershire
	76. Newstead, Borders	49. Lincolnshire
	84. Ravenglass, Cumbria	78. Peasenhall, Suffolk
	86. Ribchester, Lancashire	
	103. Vindolanda, Northumberland	

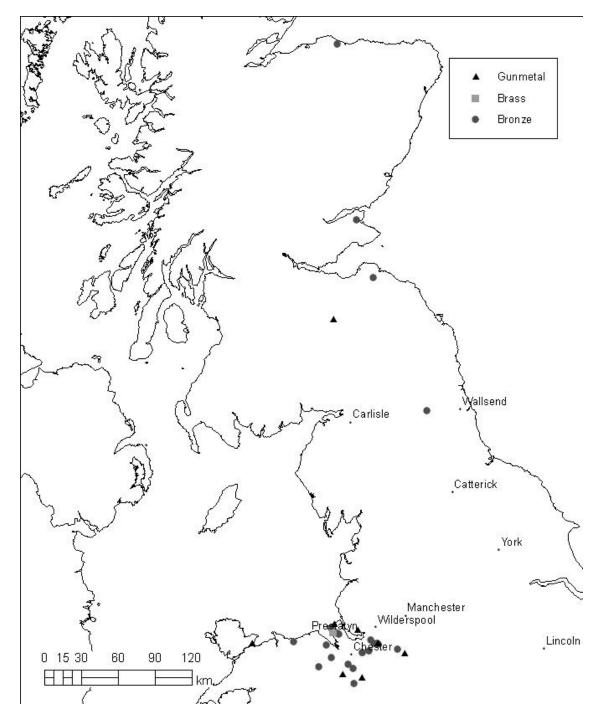
Orange enamel

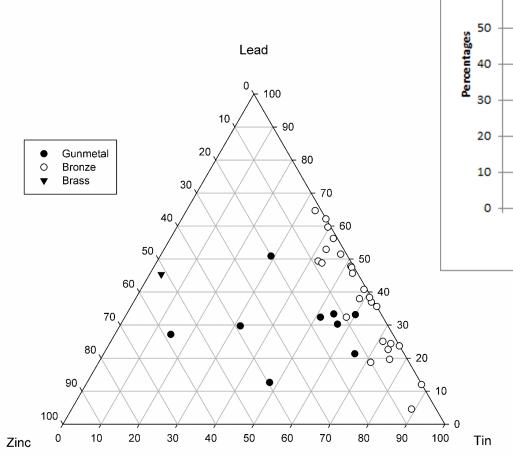


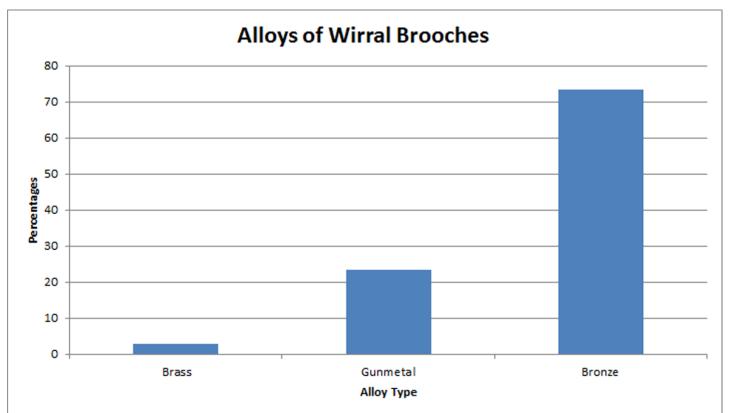


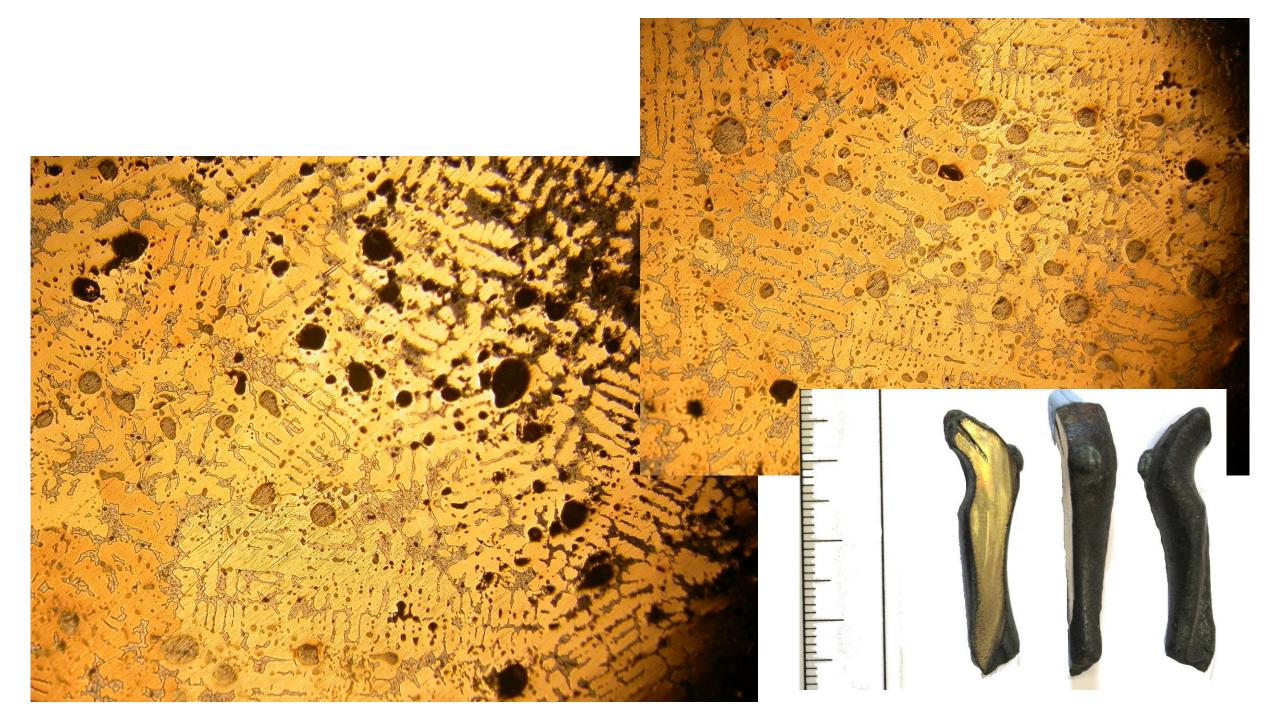
Alloy distribution



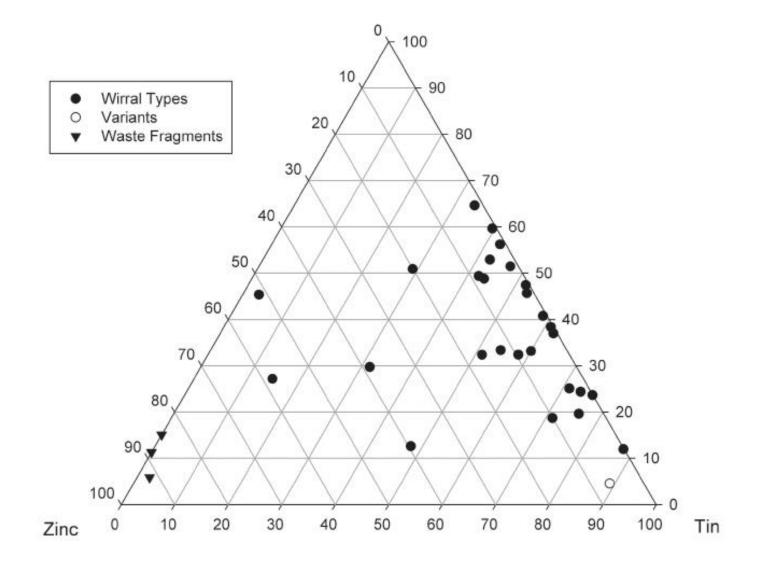








Looking for a manufacturing site at Ness



Variants

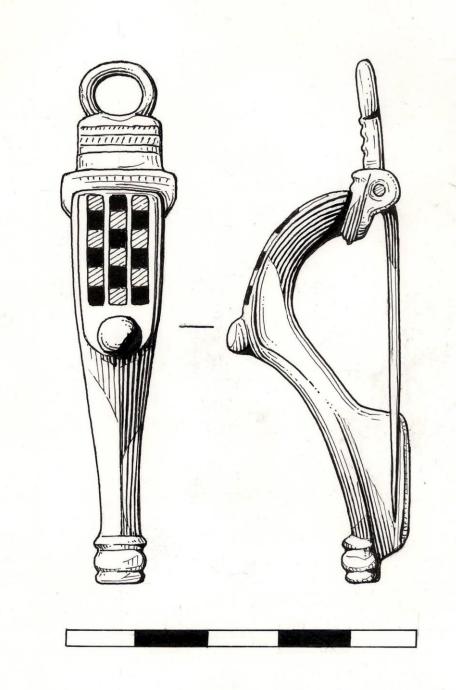




cms

Conclusions

- Local development
- Specific choice in colour
- 2nd century in date
- Rural market
- Place of manufacture unknown



Thanks

- All metal detectorists who recorded their finds and allowed them to be analysed
- Matthew Ponting for the analysis
- Museums for allowing the analysis
- Rob Philpott for letting me steal his research topic
- My MLitt supervisors Ian Haynes and Lindsay Allason-Jones