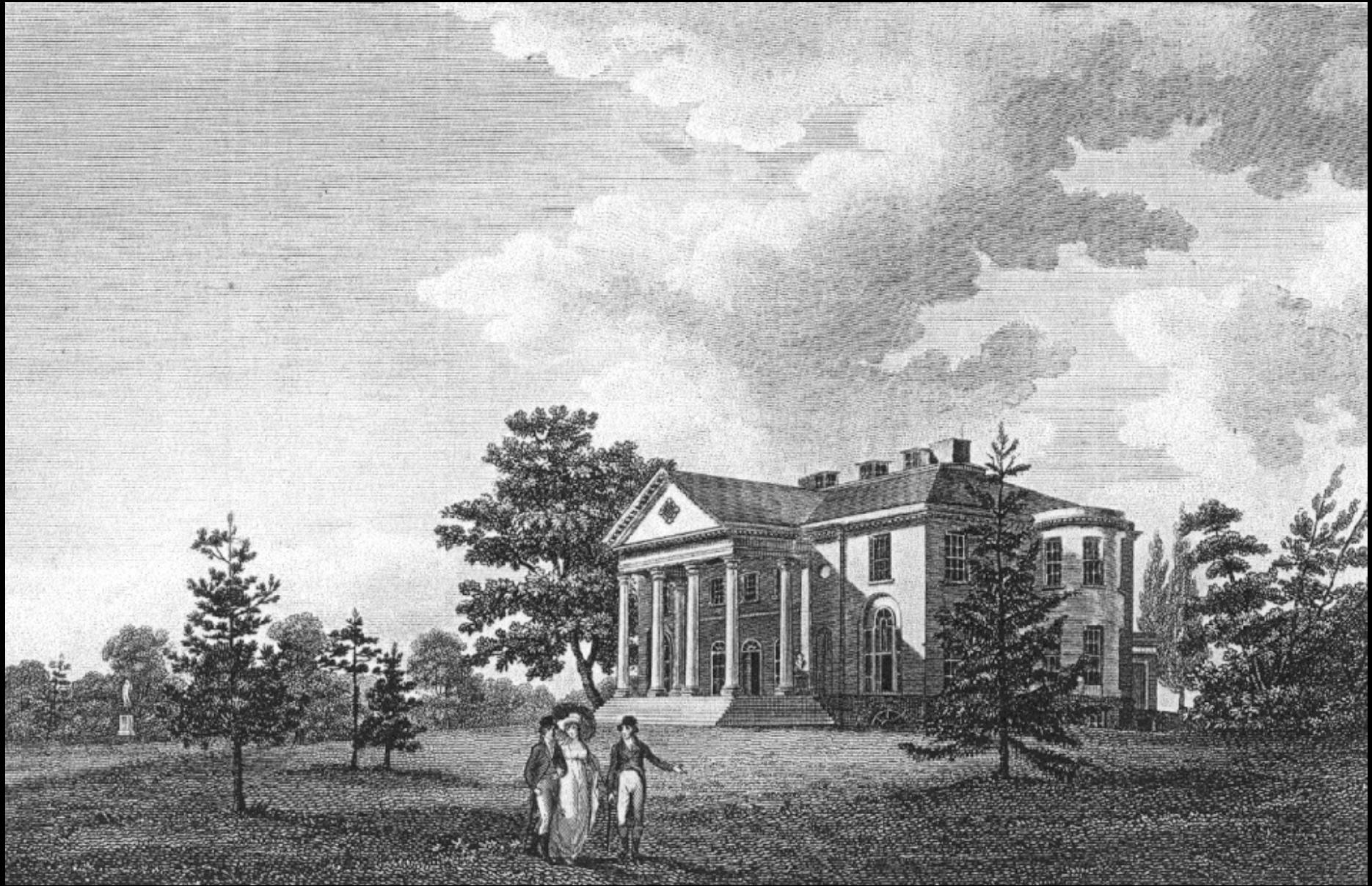


*Strategic consumption: Archaeological evidence  
for costly signaling among enslaved men and women  
in the eighteenth-century Chesapeake*

Jillian Galle

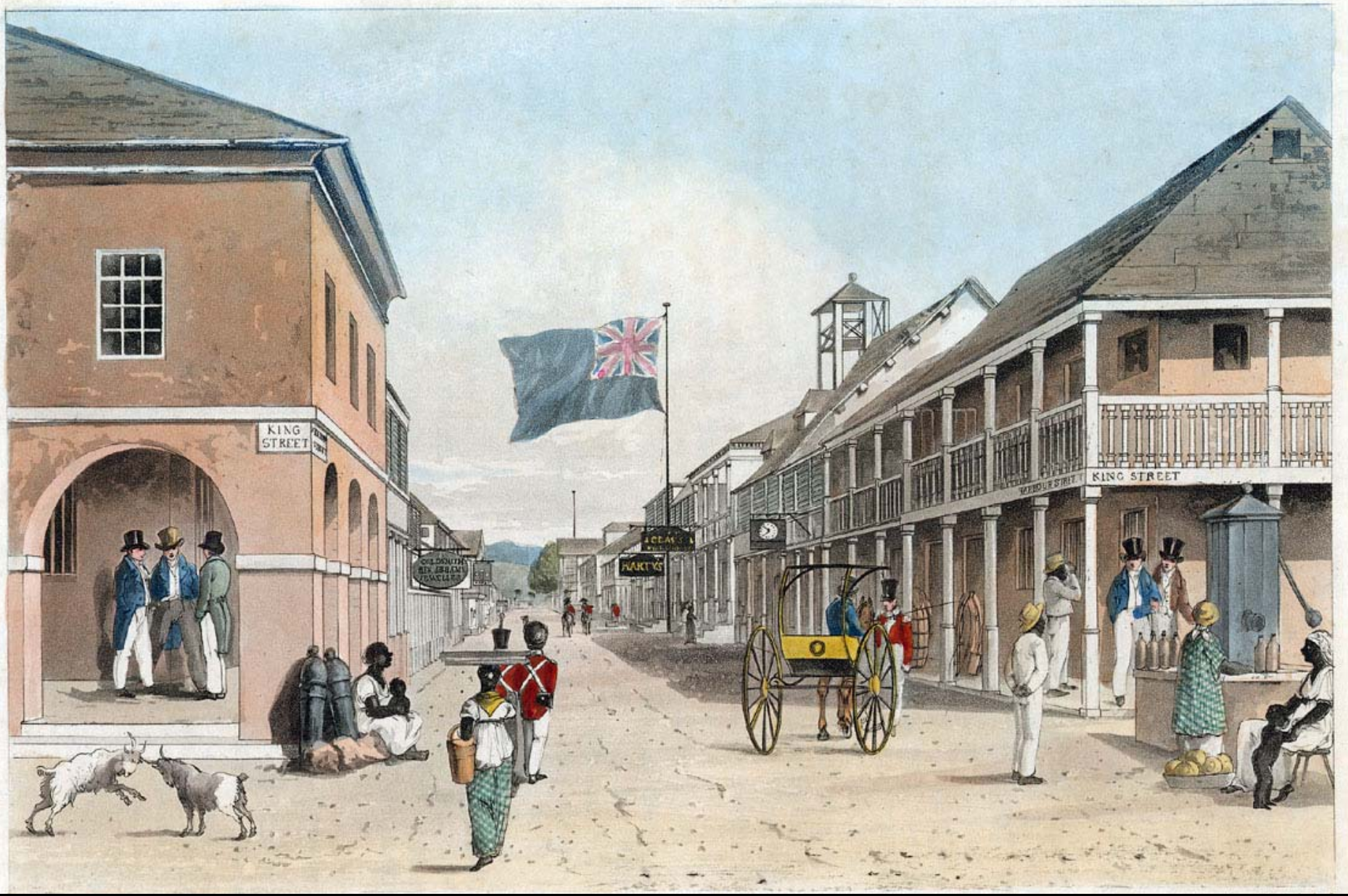
The Digital Archaeological Archive of Comparative Slavery  
Monticello  
[www.daacs.org](http://www.daacs.org)











Slide 4



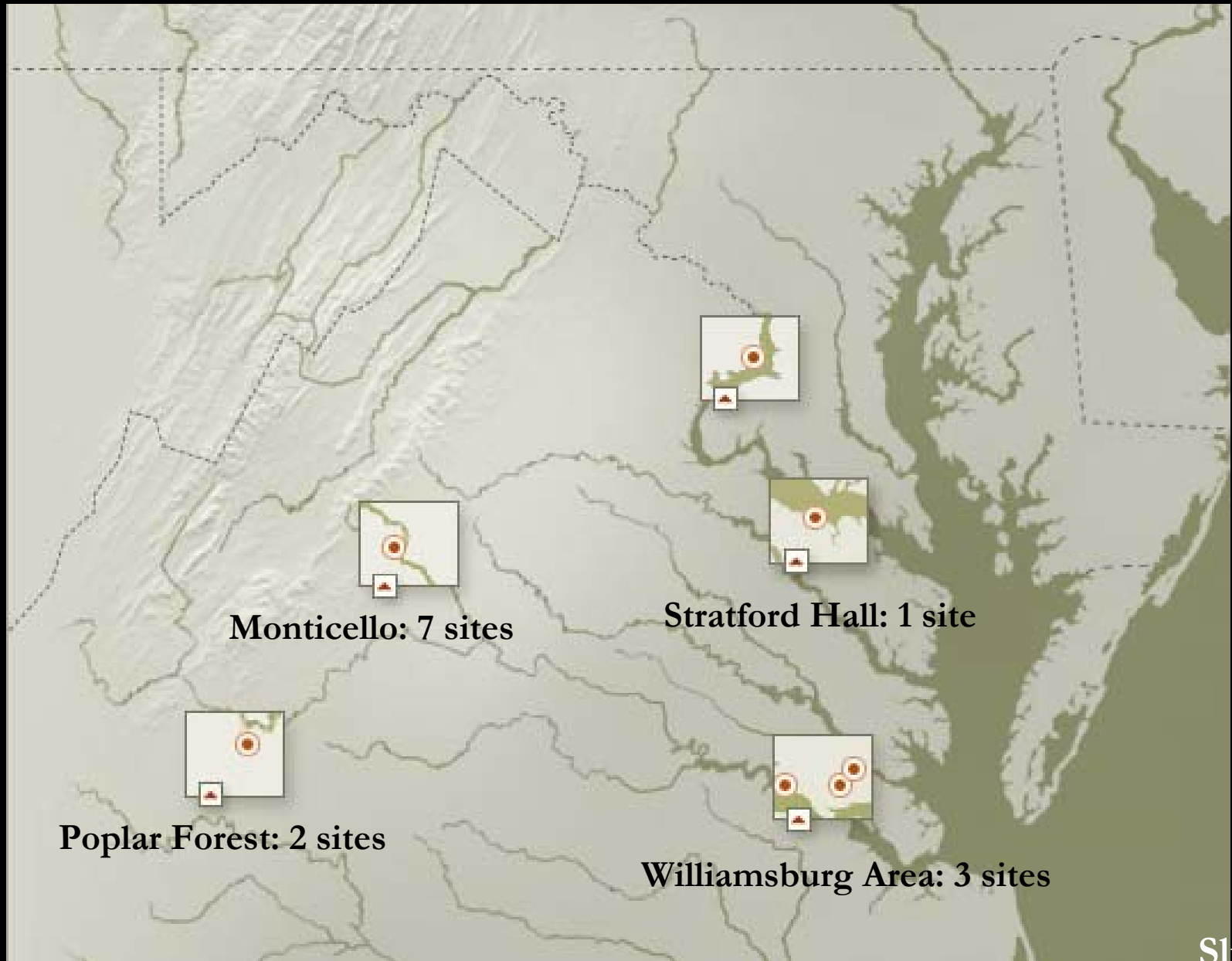








# Greater Chesapeake Region, Virginia







































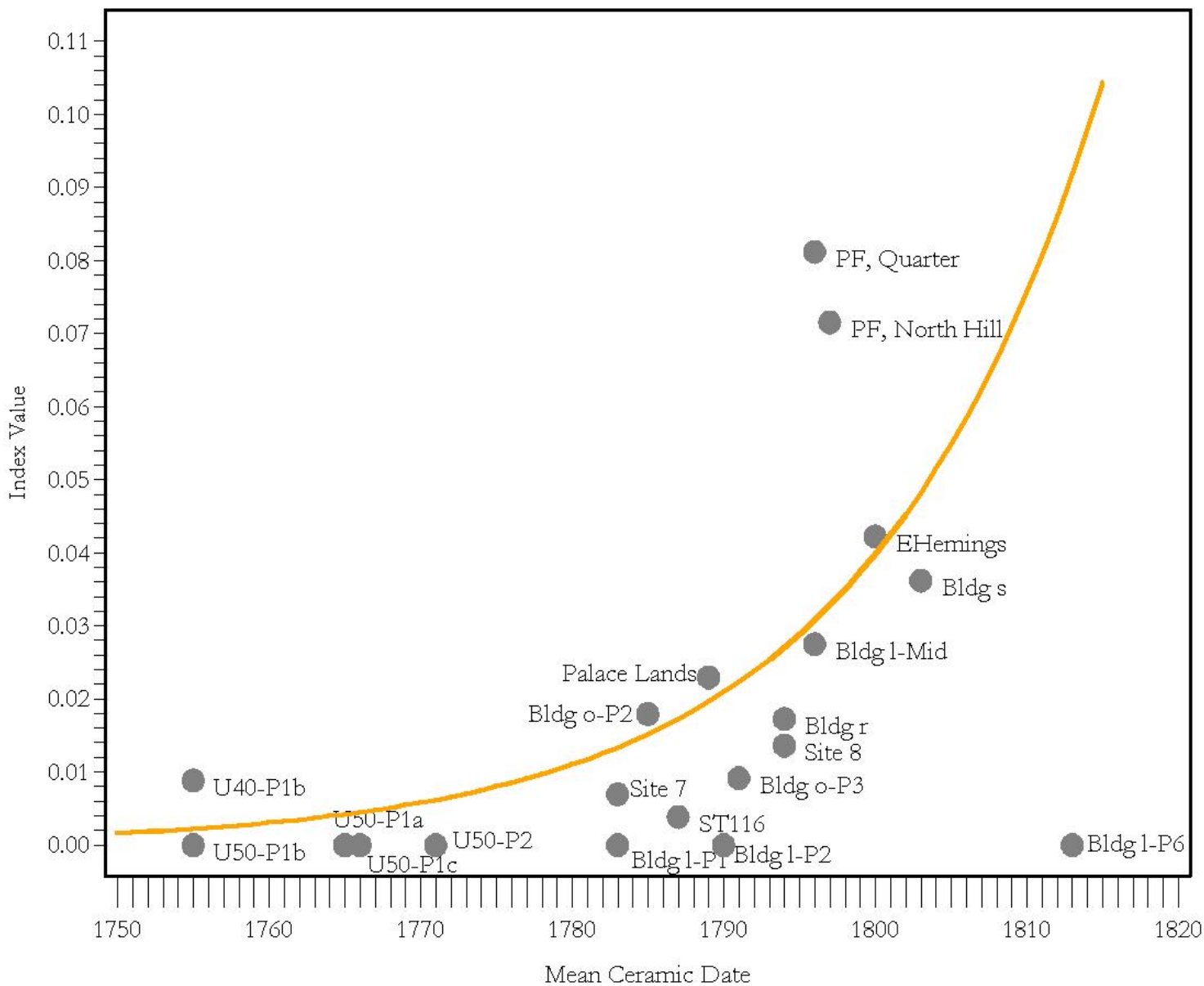
# The Abundance Index

$$\text{AI} = \frac{\text{(Artifact Group 1)}}{\text{(Artifact Group 1) + (Artifact Group 2)}}$$

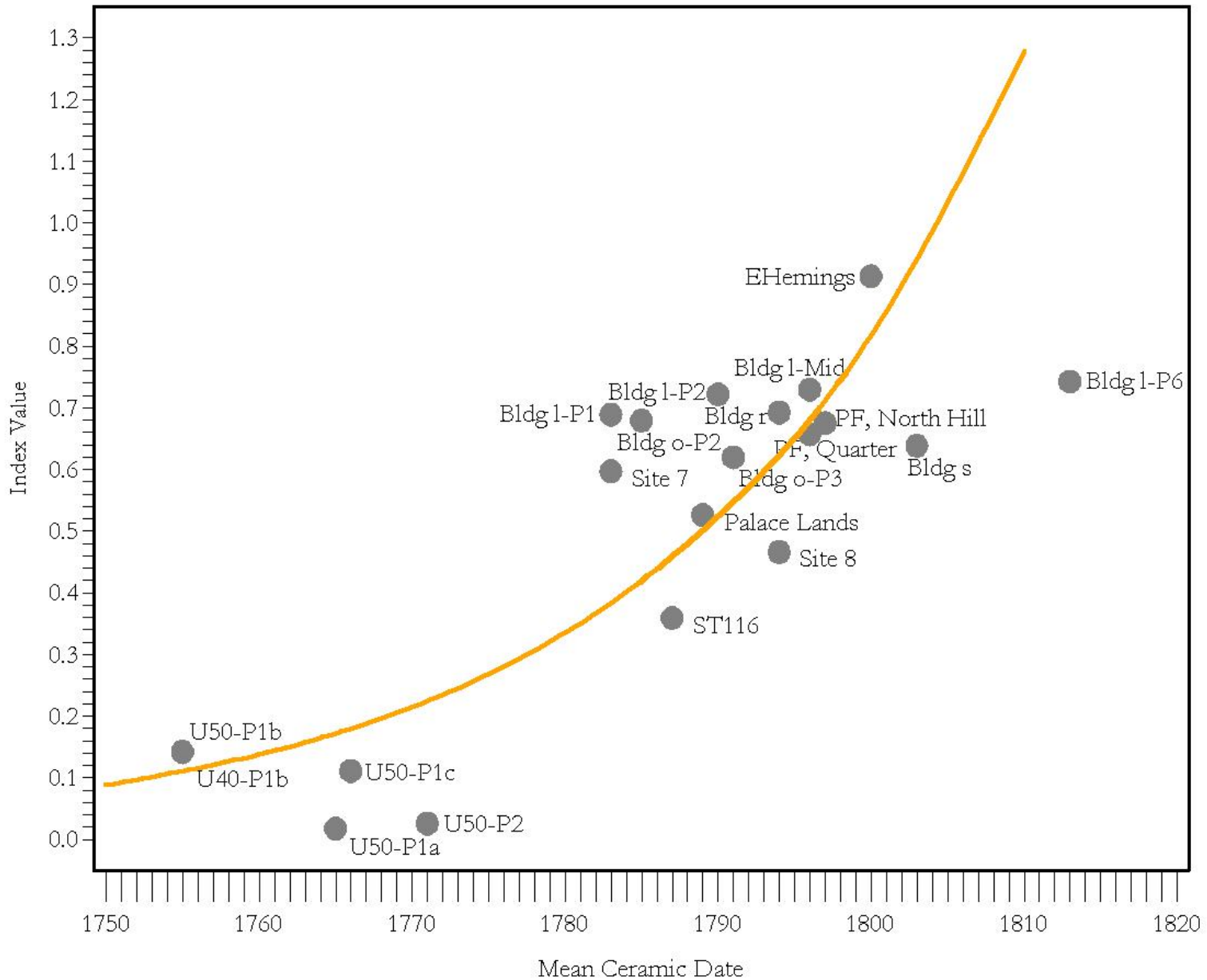
$$\text{AI} = \frac{\text{(Metal Buttons)}}{\text{(Metal Buttons) + (Wine Bottle Glass)}}$$



# All Metal Button Abundance Index

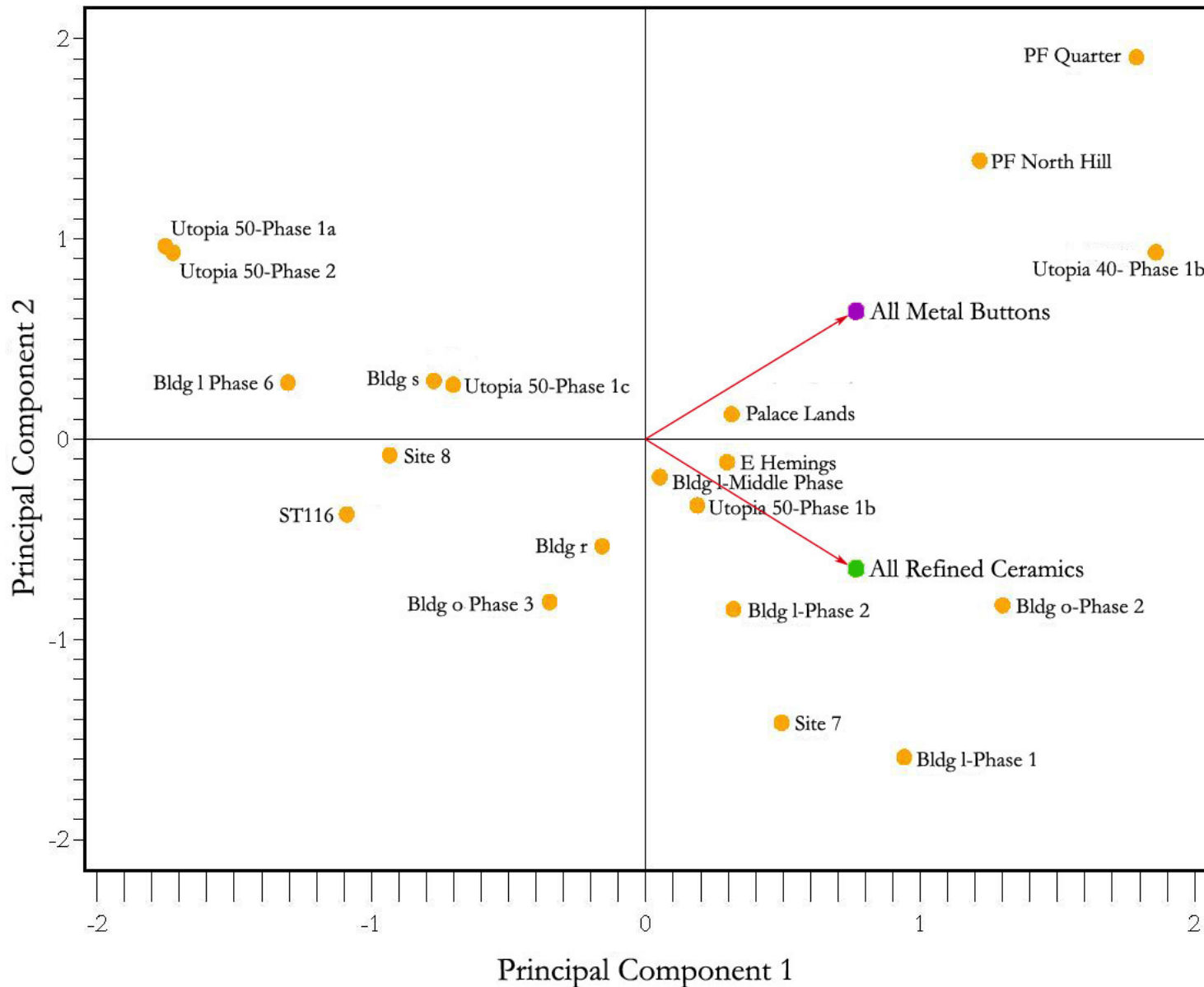


# All Refined Ceramics Abundance Index

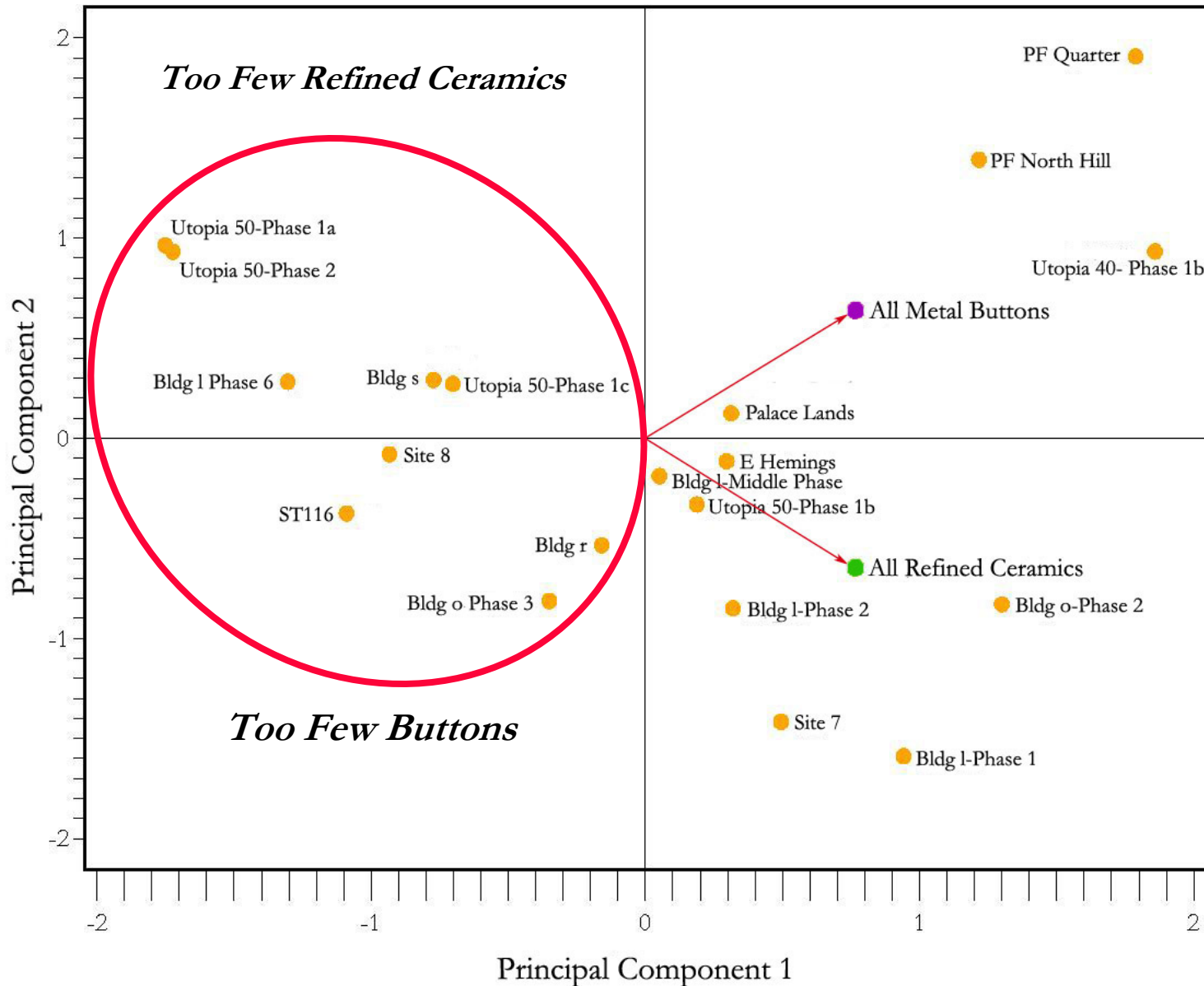




# Principal Component Analysis for Button and Refined Ceramic Residuals from plowzone contexts where $x=MCD$ and $Y=AI$ .

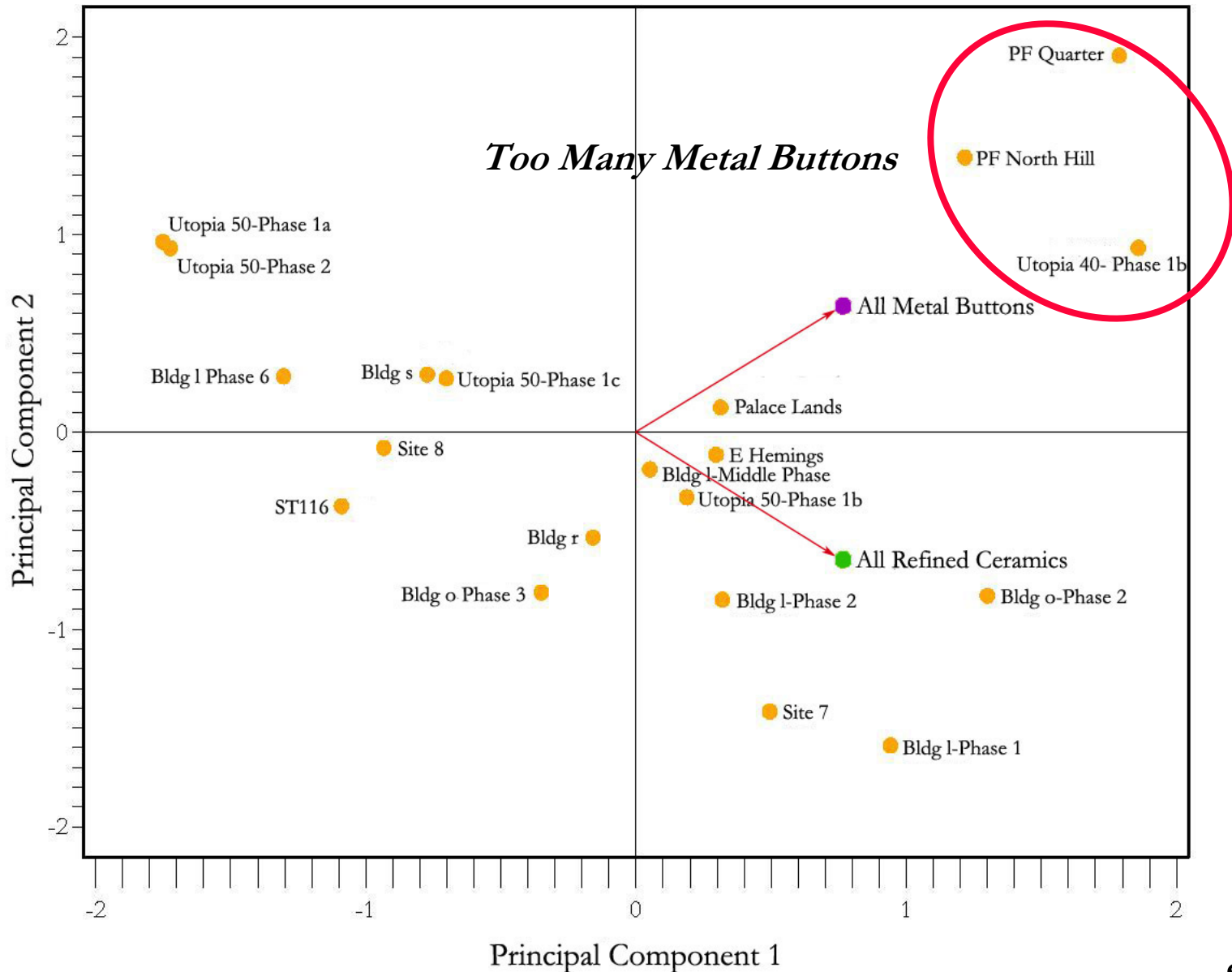


# Principal Component Analysis for Button and Refined Ceramic Residuals from plowzone contexts where $x=MCD$ and $Y=AI$ .

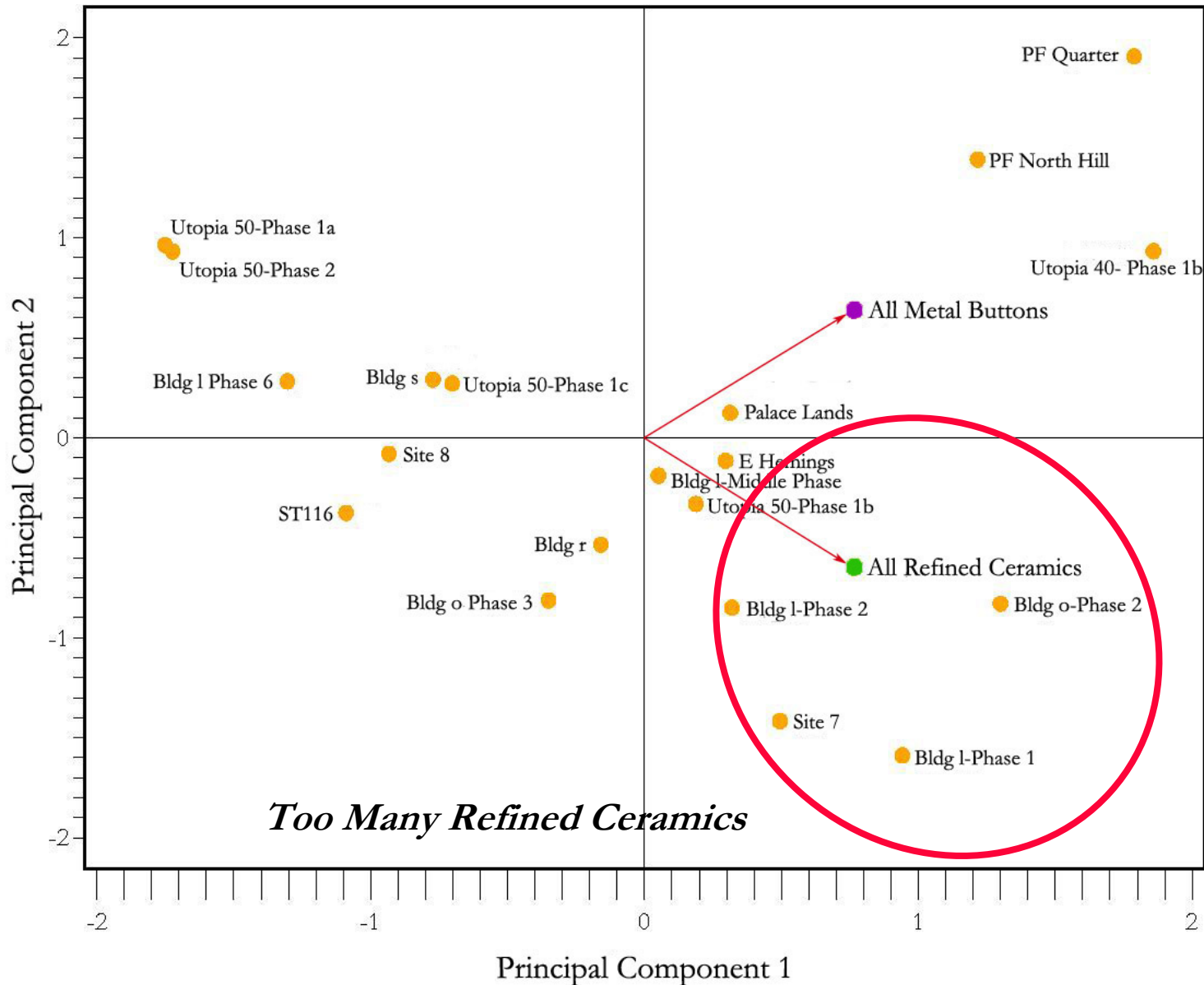




# Principal Component Analysis for Button and Refined Ceramic Residuals from plowzone contexts where $x=MCD$ and $Y=AI$ .



# Principal Component Analysis for Button and Refined Ceramic Residuals from plowzone contexts where $x=MCD$ and $Y=AI$ .







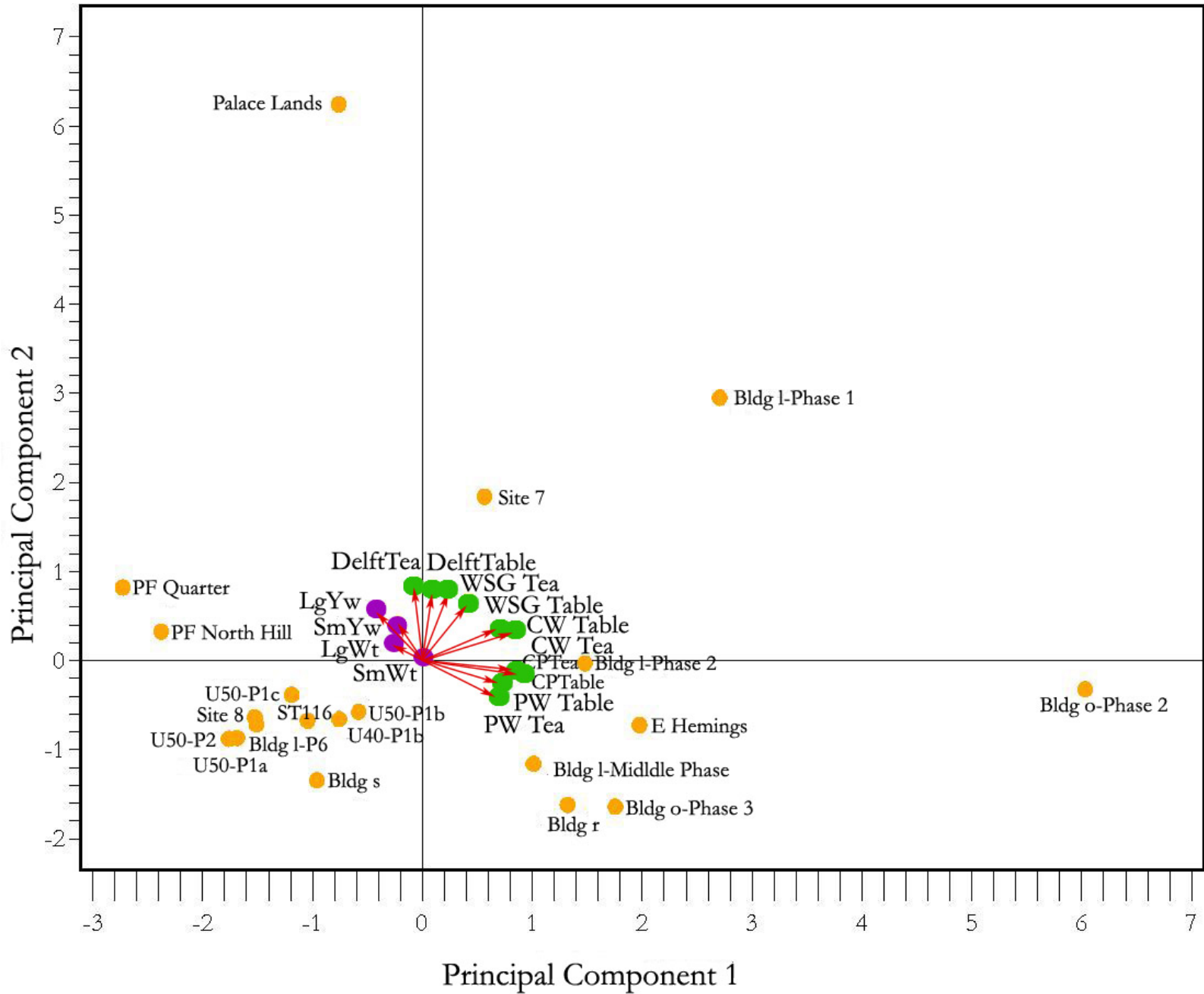
White Metal Buttons  
Mid-18<sup>th</sup> to late 18<sup>th</sup>-century

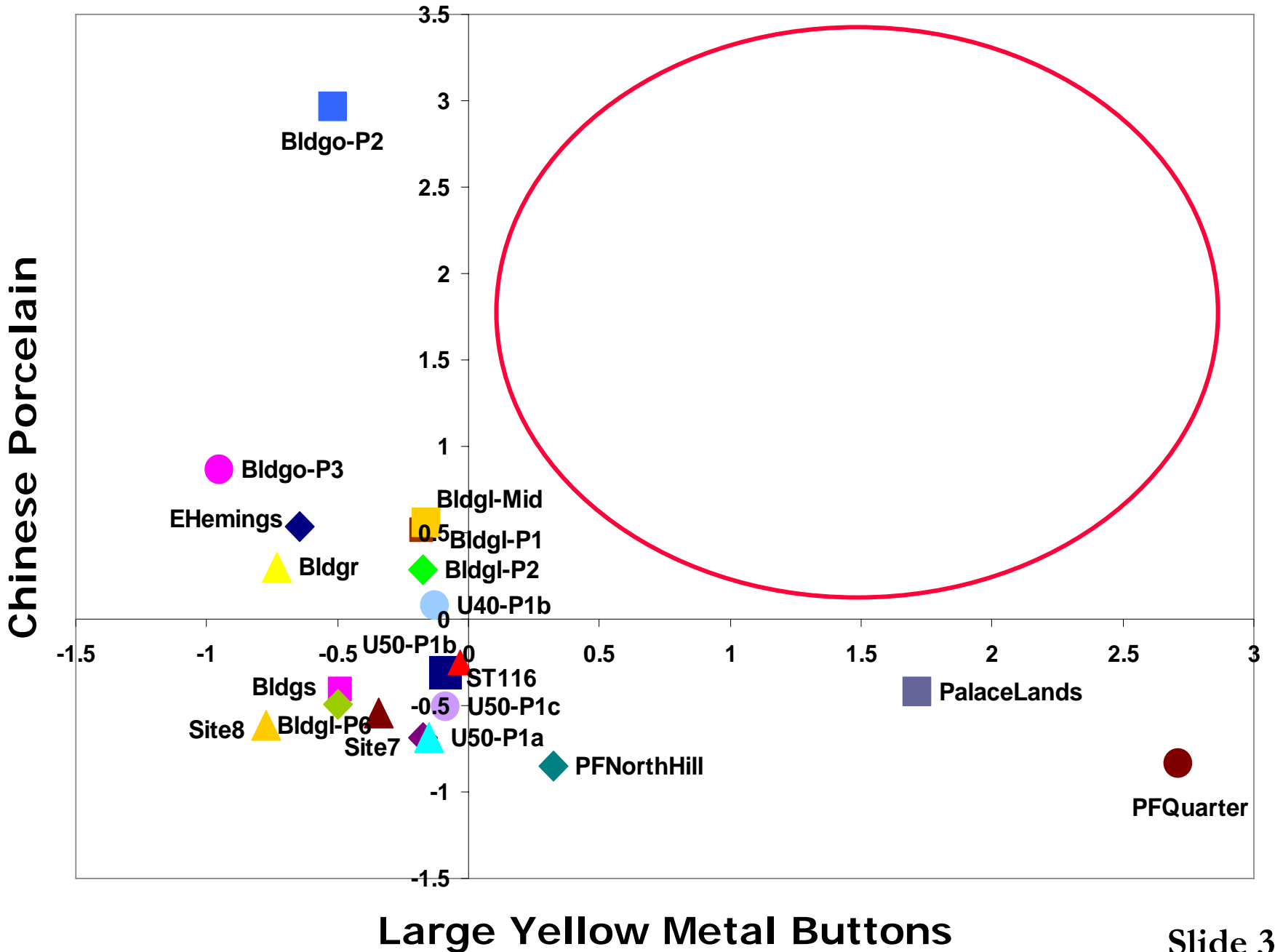


Yellow Metal Buttons  
Late-18<sup>th</sup> century to early 19<sup>th</sup> century

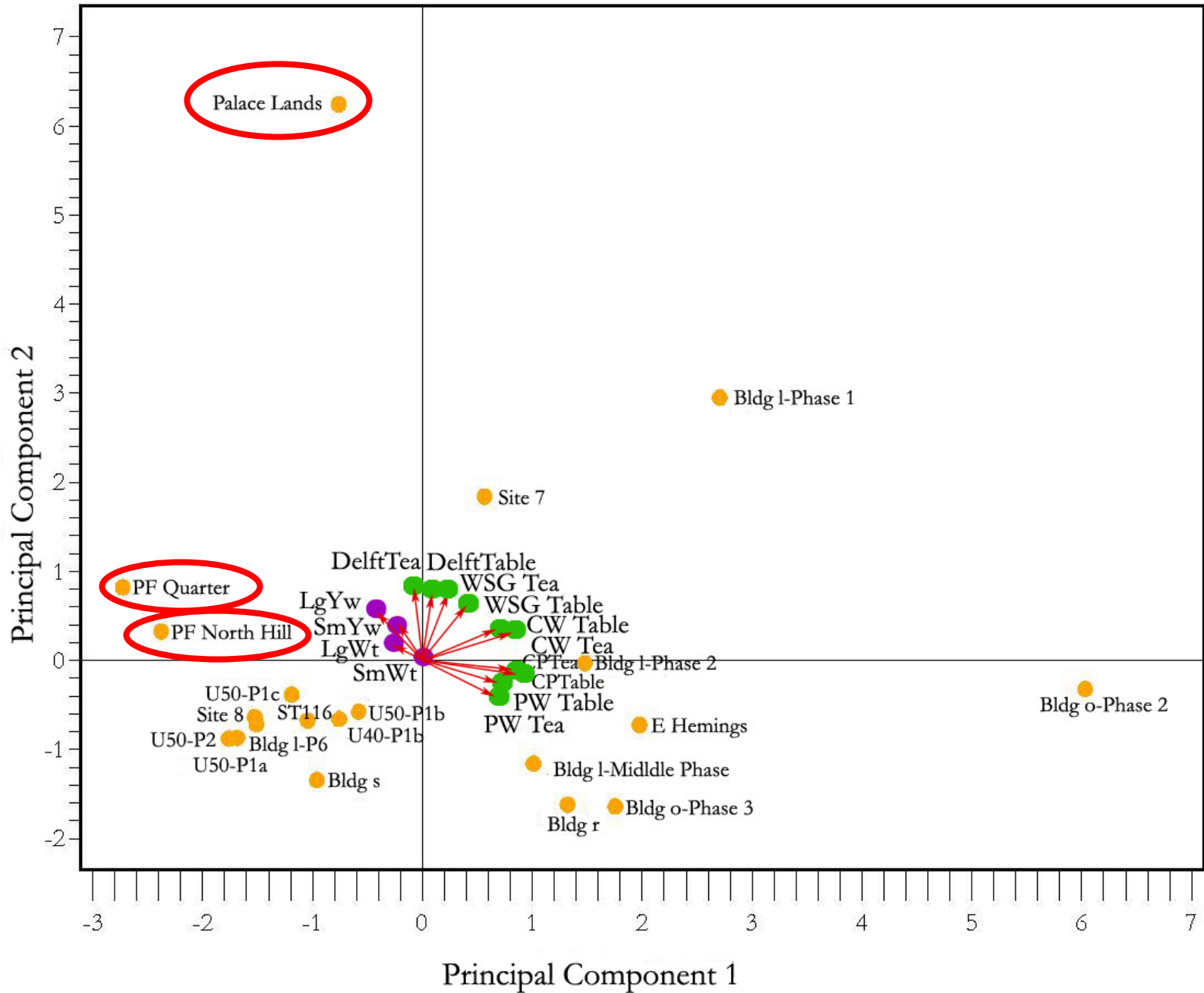


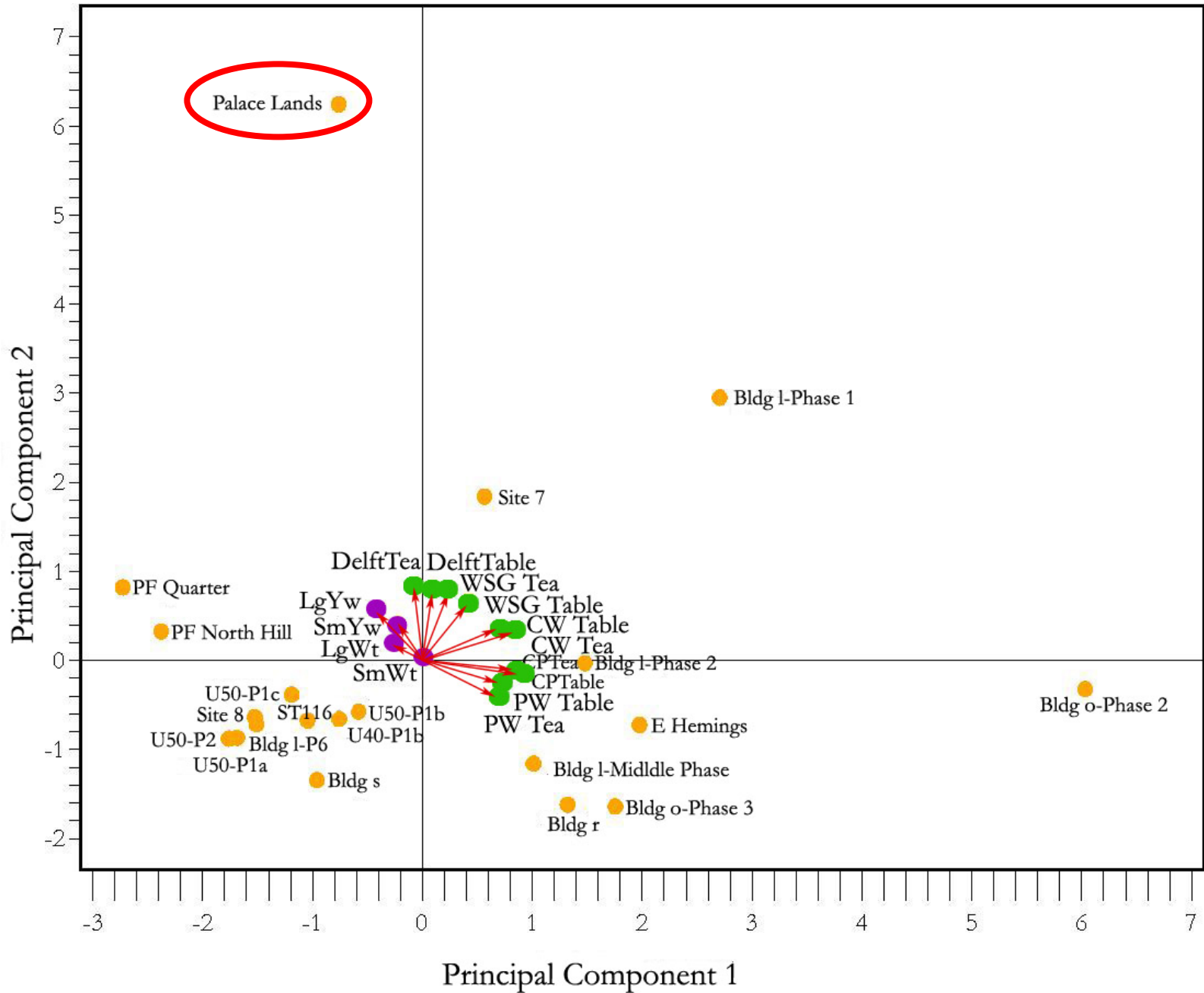




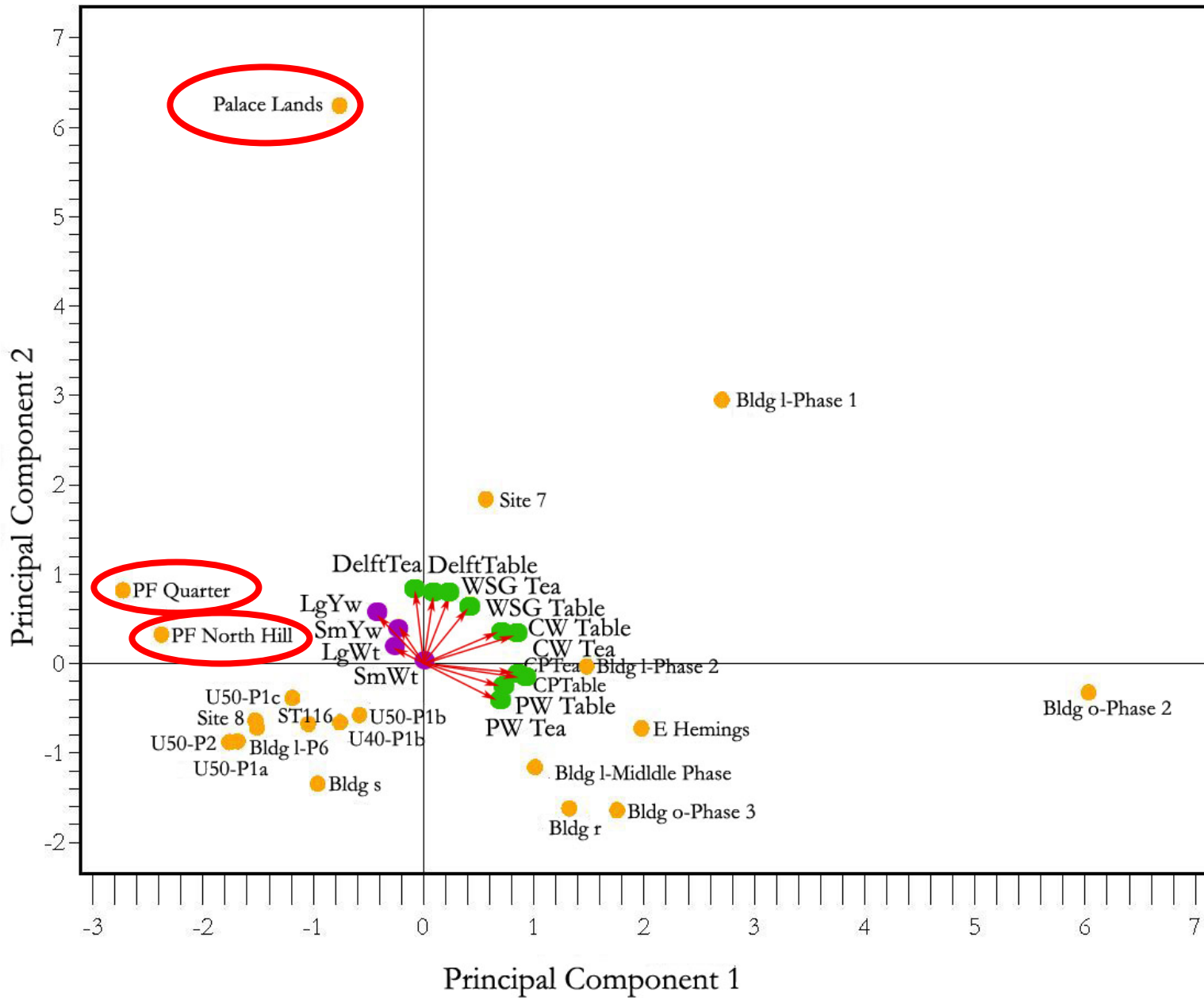


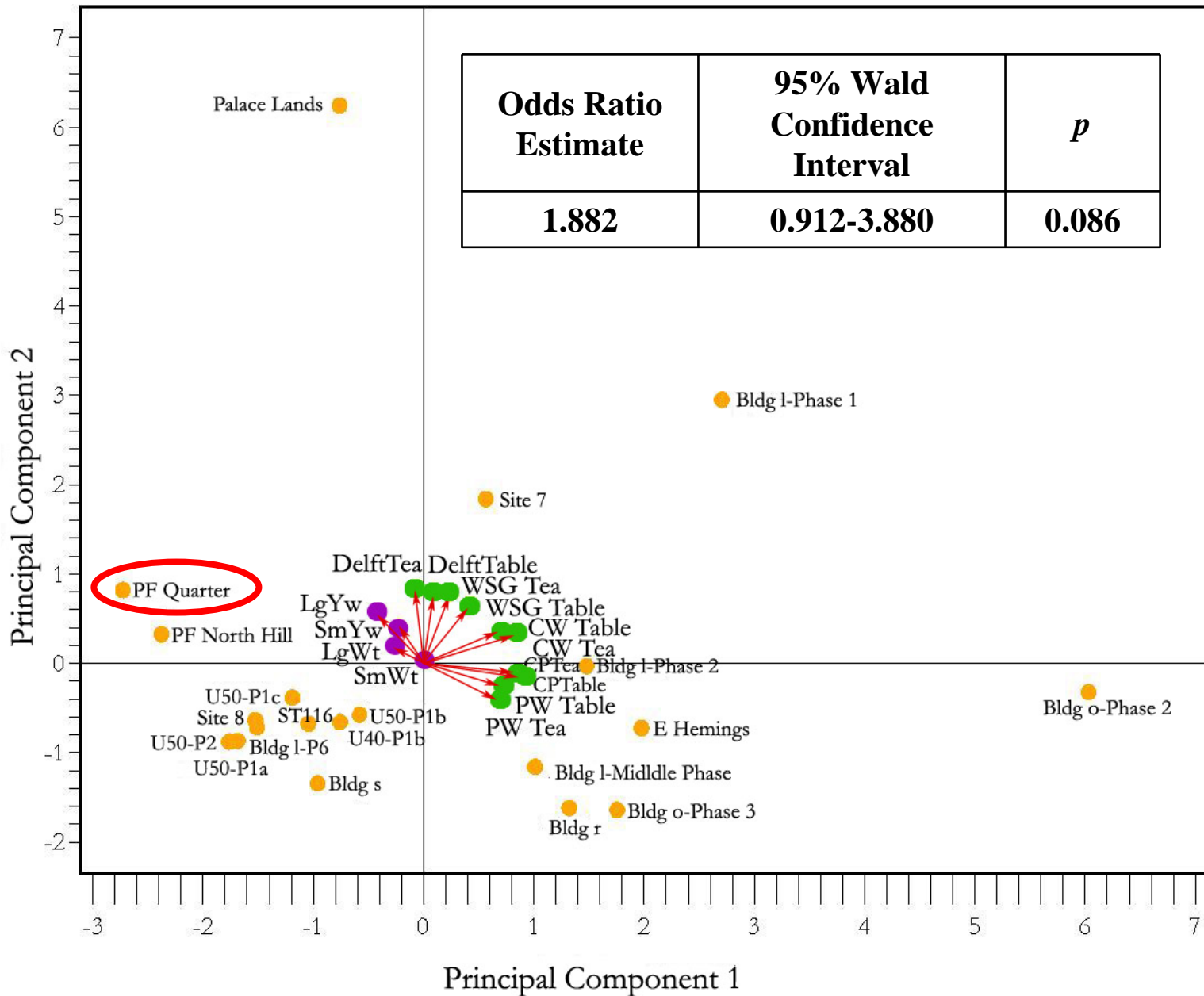






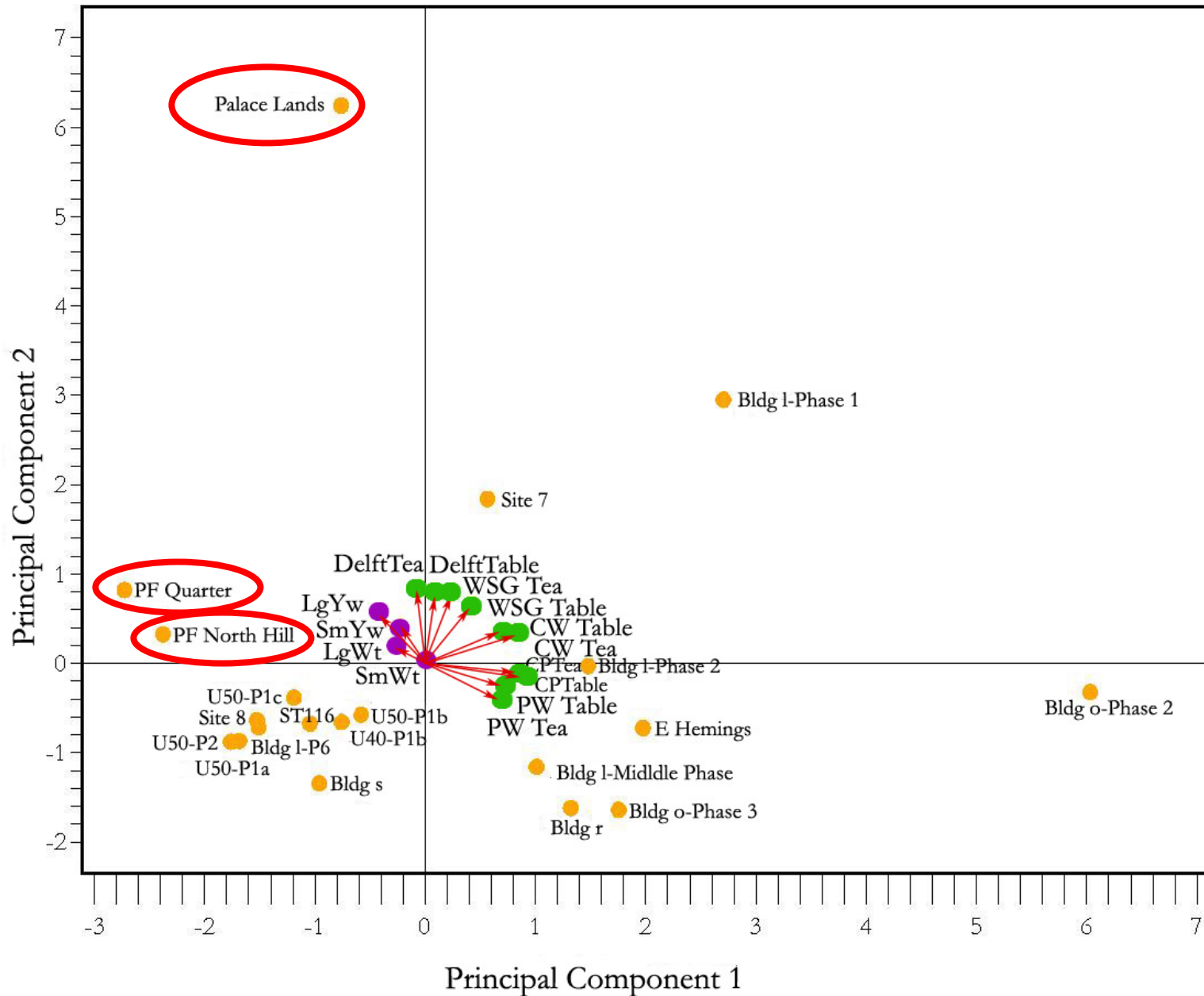




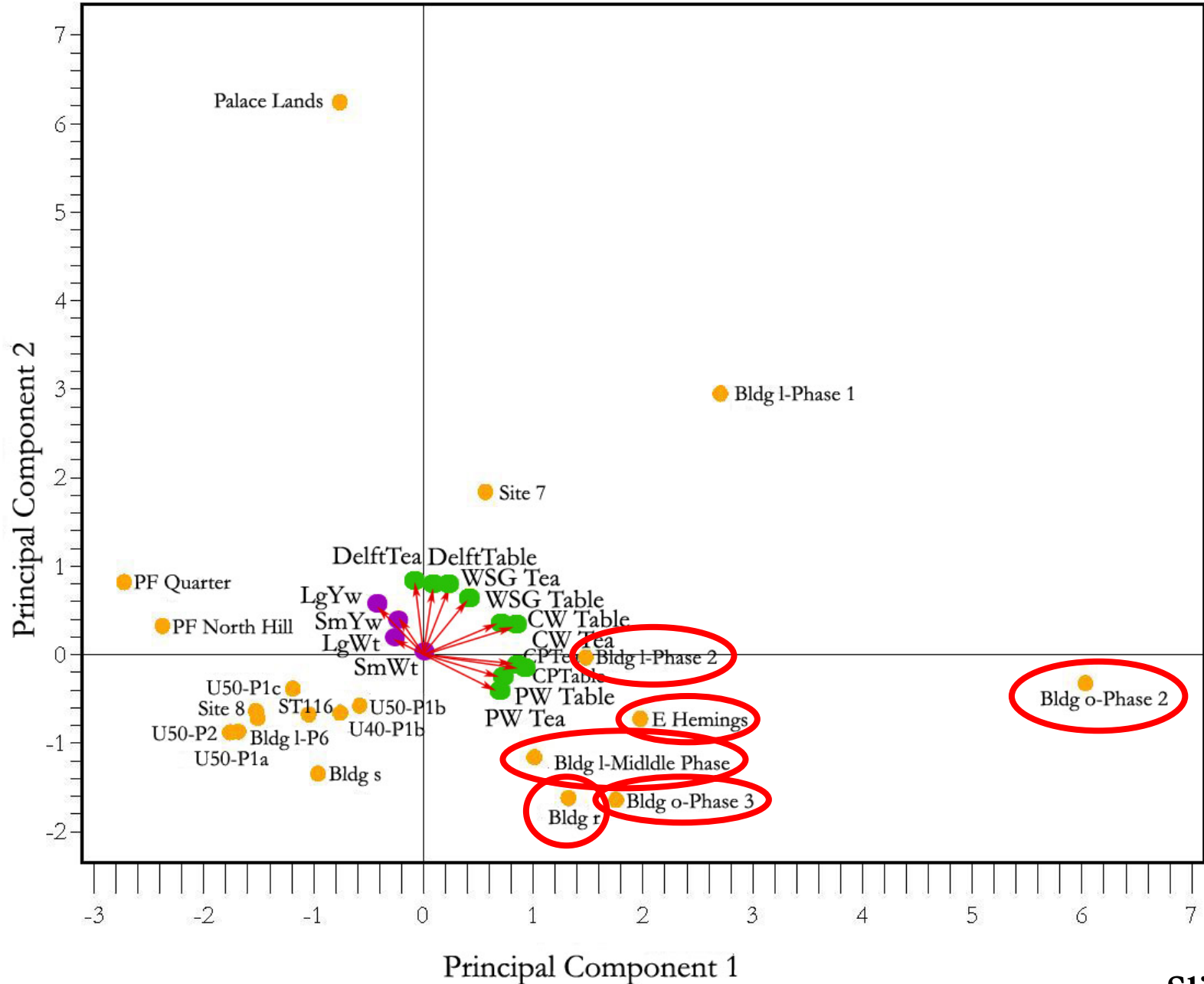


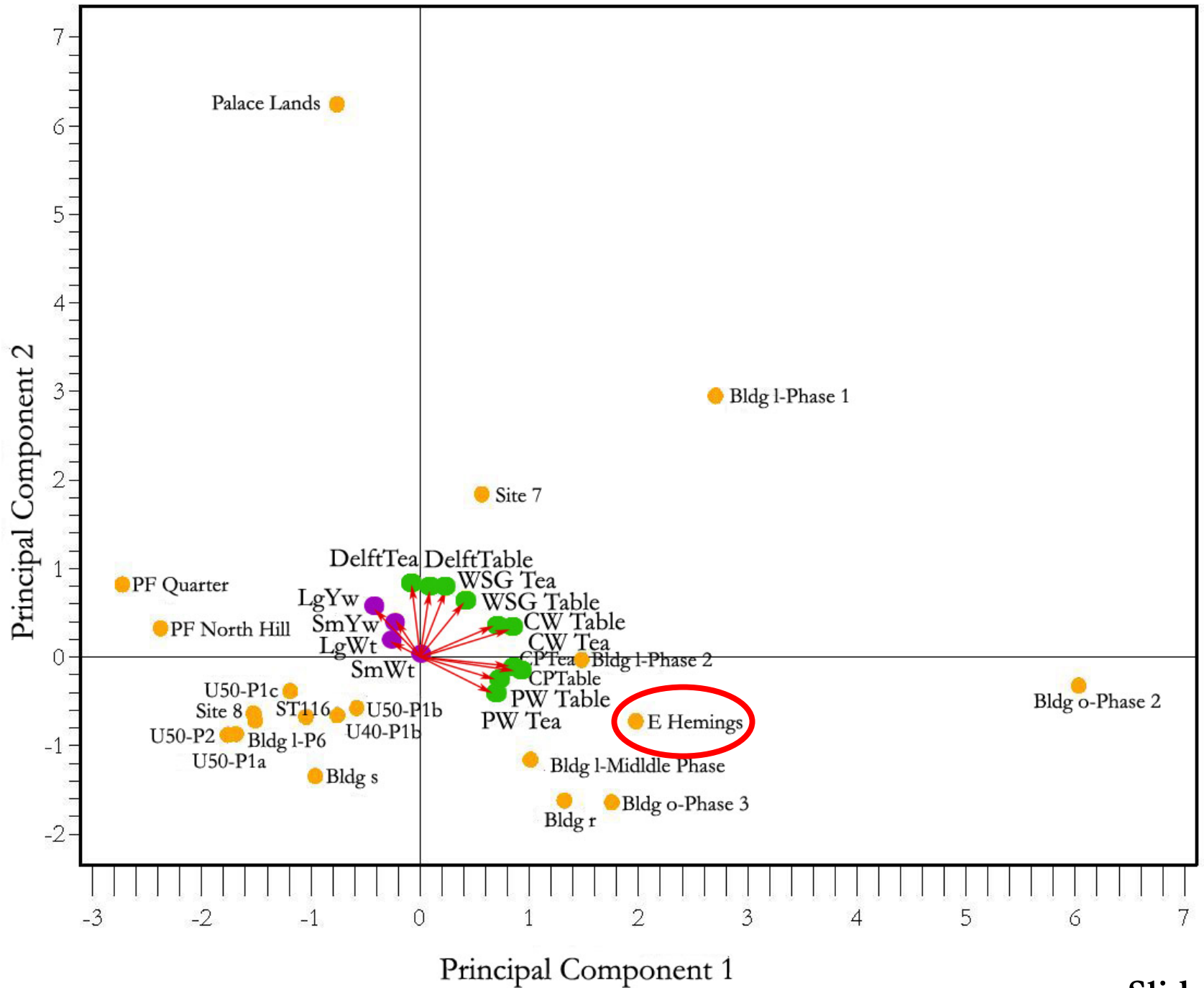


# Metal Button Consumption and Male Signaling Strategies



# Refined Ceramic Consumption and Female/Mixed Household Signaling Strategies







O Carry me back, O carry me back, to old Virginia—  
Shore, home Spun, and humani block, & Corn,  
this very valuable gain in Virginia and much is raised.



Synchburg—negro dance, August 18<sup>th</sup> 1853,