

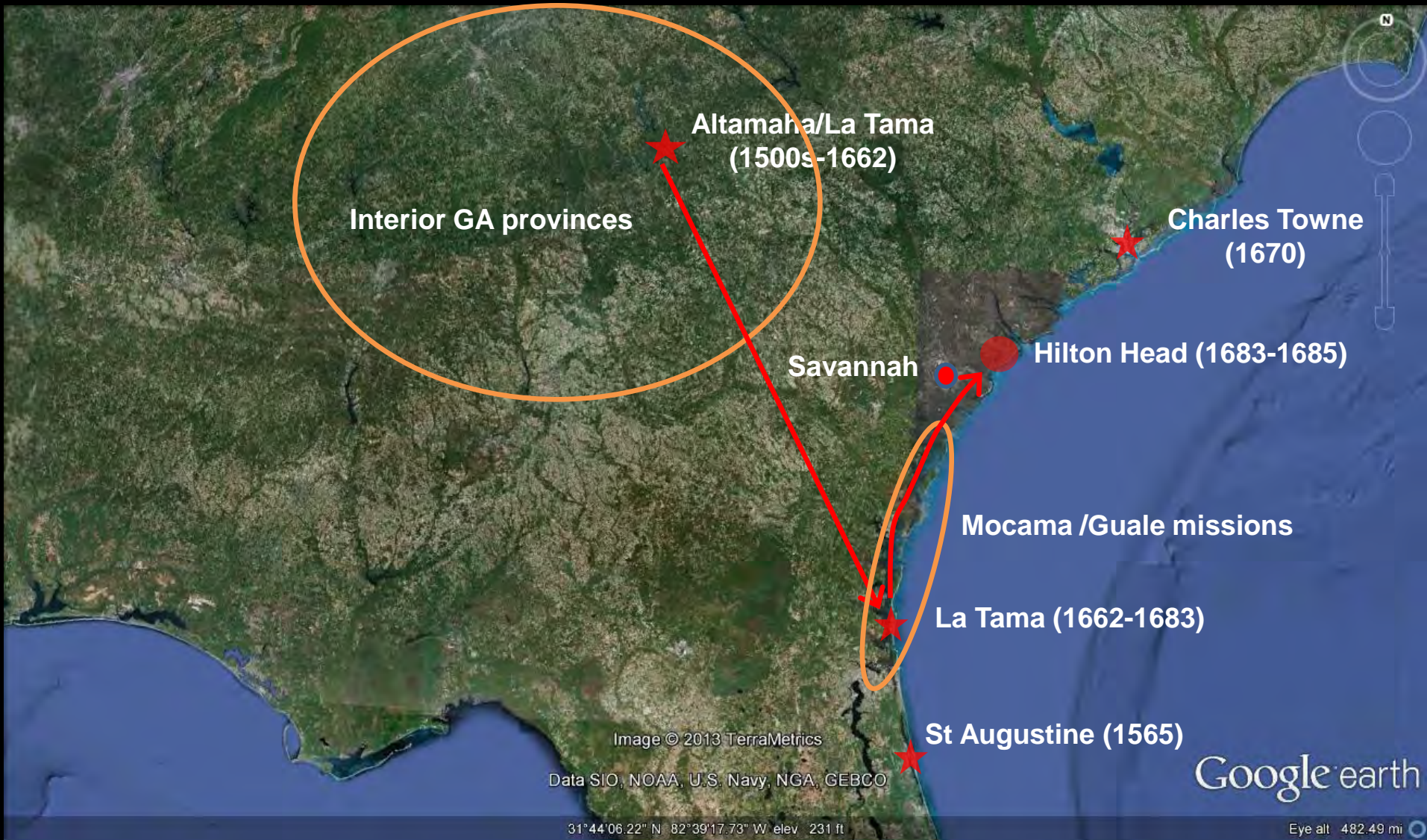
Altamaha Ceramics in the 17th and 18th Centuries: Comparing Yamasee Indian Occupations in Coastal Georgia and Coastal South Carolina

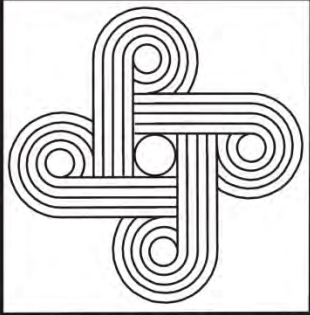


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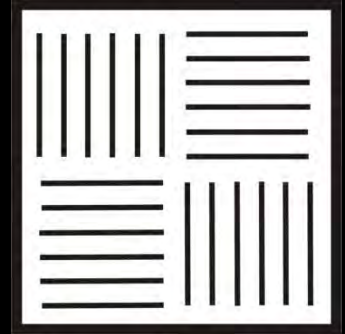
The Yamasee Indians from First
Spanish Florida to the 21st Century
Flagler College, St. Augustine, Florida
16-18 April 2015

Yamasee Migration





Late Lamar vs. Altamaha and Ashley Series



- Fewer curvilinear complicated stamped motifs and more rectilinear complicated stamped motifs
- Fewer incised motifs
- Fewer vessel forms / new vessel forms
- Red filming



Distribution of Altamaha and Ashley Series Ceramics



Yamasee Towns

Upper

Pocotaligo

Huspa

Pocosabo

Sadketchie

Tulafina

Tomatley

Possible Origin

Ocotonico (Guale/Mocamo)

Ospo (Guale/Mocamo)

Unknown

Satuache (Guale/Mocamo)

Tulufina (Guale/Mocamo)

Tomatley (Cherokee?)

Lower

Altamaha

Chechessee

Okatie

Euhaw

Altamaha (Interior Georgia)

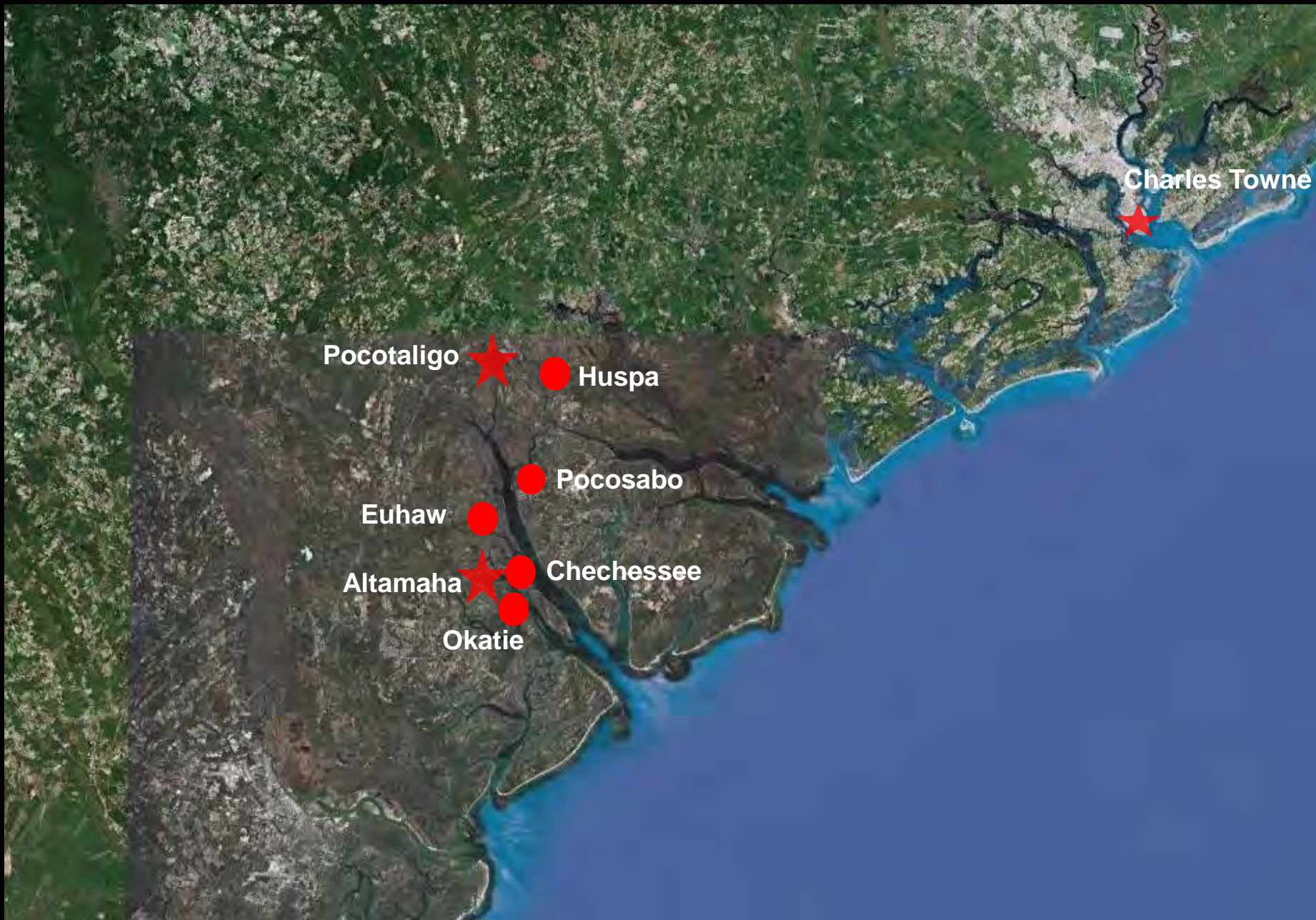
Ichisi (Interior Georgia)

Ocute (Interior Georgia)

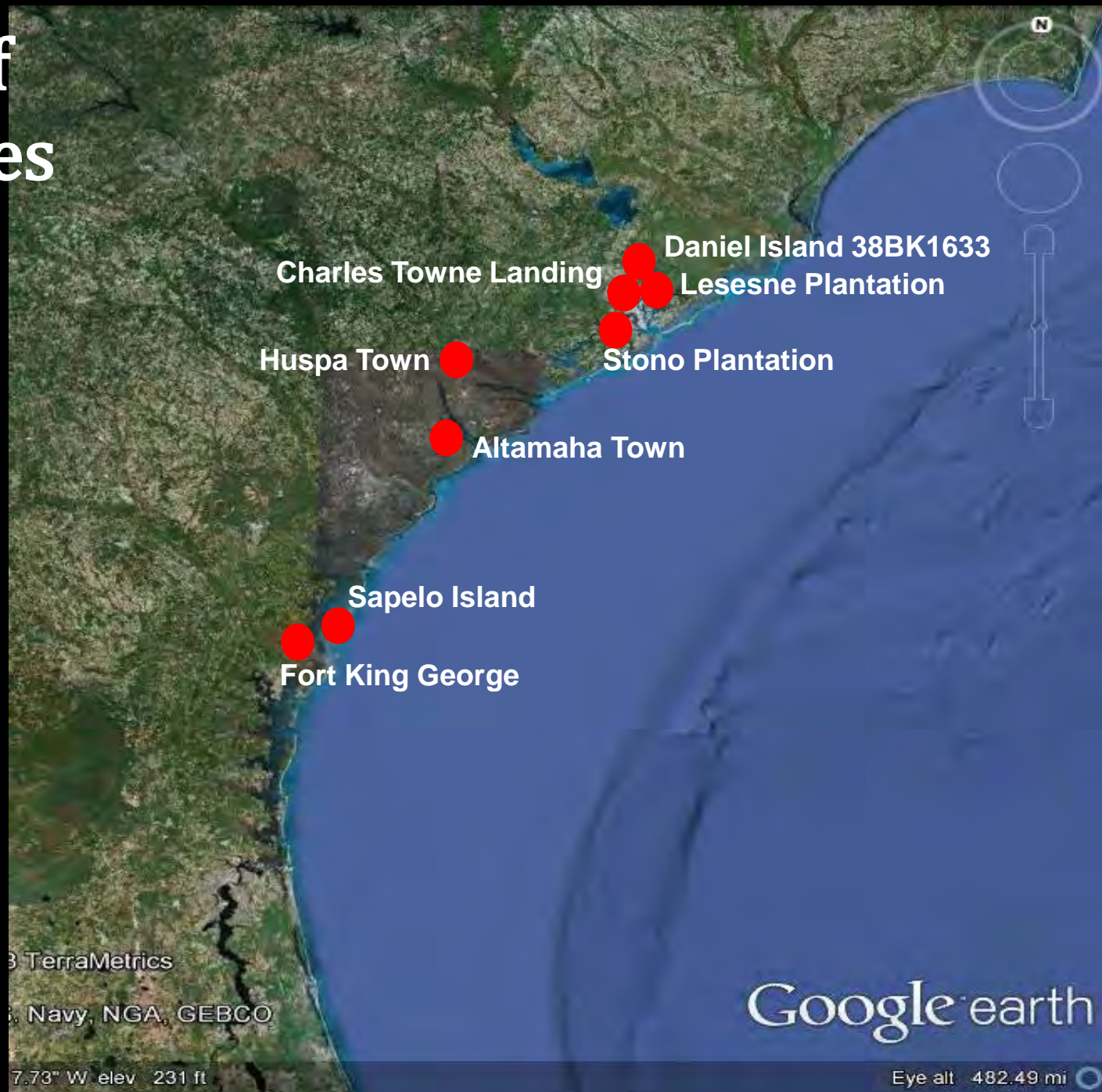
Toa (Interior Georgia)

*All origins are adapted from Green (1992:24) and Green et al. (2002:18) except Pocotaligo (Sweeney 2003 and 2005).

Known Locations of Yamasee Towns



Location of Sample Sites



Methods of Analysis - Hypotheses

Through time

- Decreasing frequency of curvilinear motifs and increasing frequency of rectilinear motifs
- Decreasing frequency of complicated stamped motifs and increasing frequency of simple stamped motifs
- Decreasing frequency of carved paddle line block motifs and increasing frequency of over-stamped line blocks

Methods of Analysis - Data

For each site

- Tabulated frequency of sherds within nine surface treatment types
- Tabulated frequency of sherds within five stamped surface treatments
- Tabulated frequency of paddle stamped and over-stamped line block motifs

Methods of Analysis - Data

Nine Decorative Type

- Curvilinear Complicated Stamped
- Rectilinear Complicated Stamped
- Complicated Stamped
- Simple Stamped/Linear Indeterminate Stamped
- Indeterminate Stamped
- Incised
- Check Stamped
- Cord Marked
- Cob Marked

Methods of Analysis - Data

Five Stamped Surface Treatments

- Curvilinear Complicated Stamped
- Rectilinear Complicated Stamped
- Complicated Stamped
- Simple Stamped/Linear Indeterminate Stamped
- Indeterminate Stamped

Methods of Analysis - Manipulations

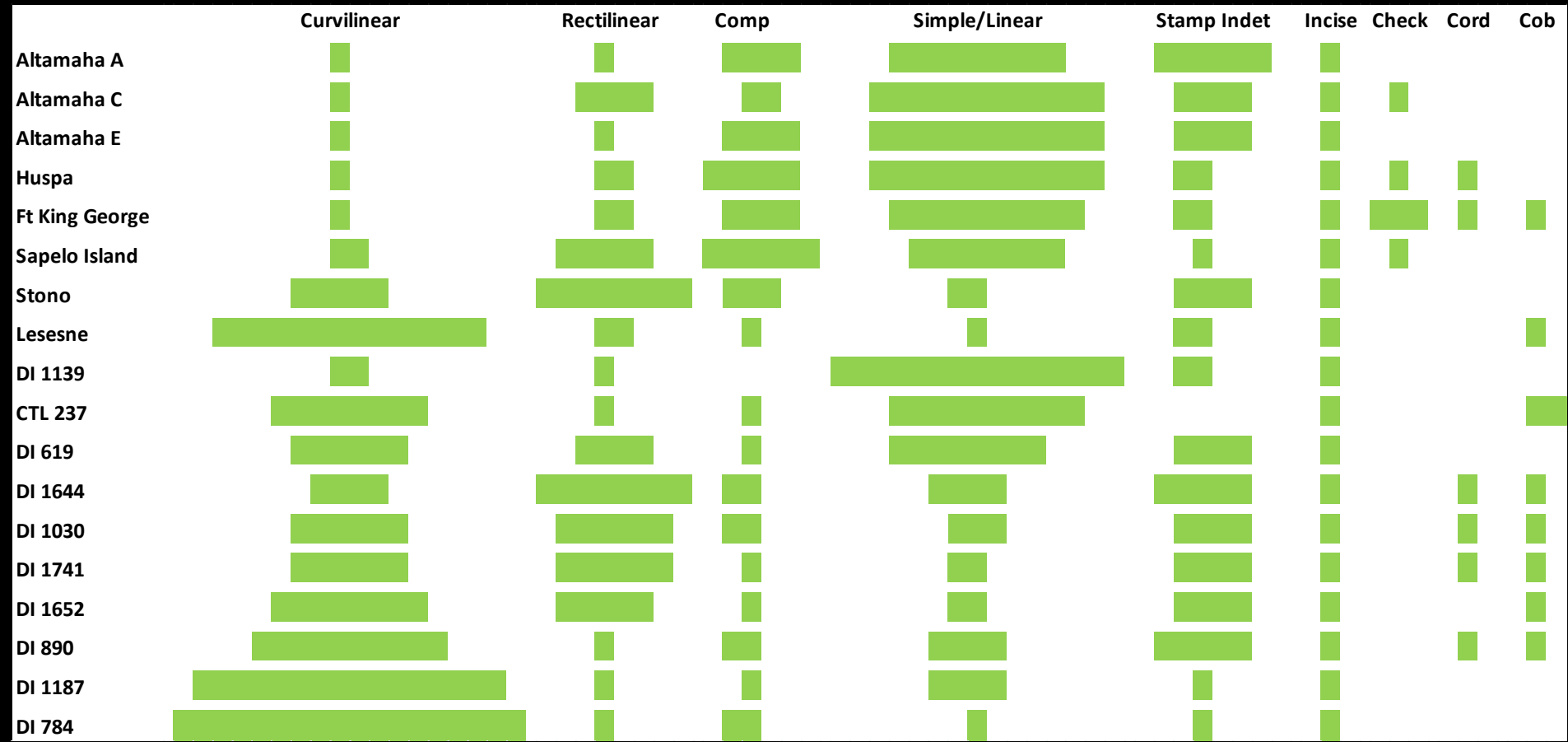
For Surface Treatment Types and Stamped Categories

- Seriation
- Correspondence Analysis

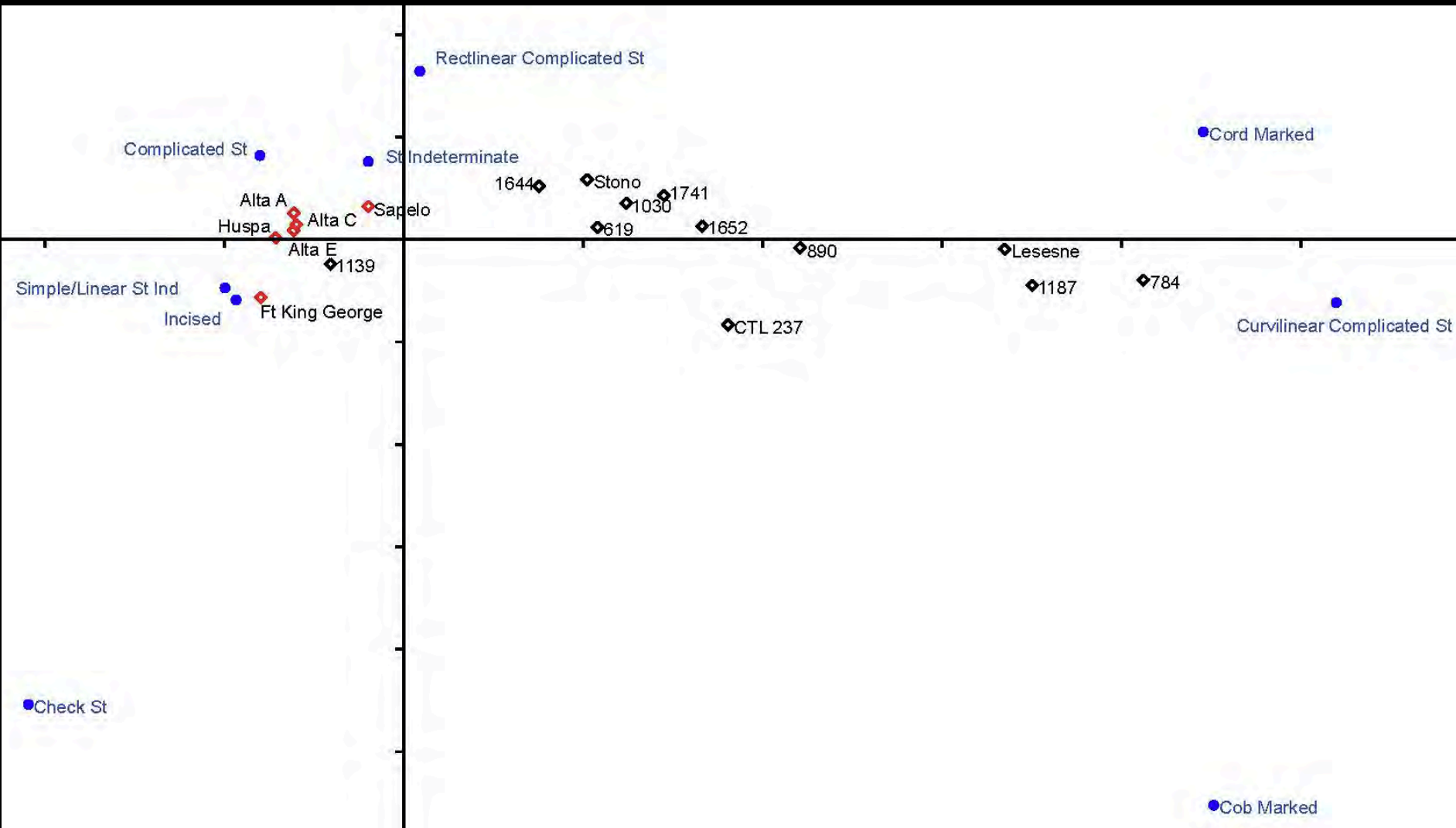
For Line Block Motifs

- χ^2 Assessment of Significance

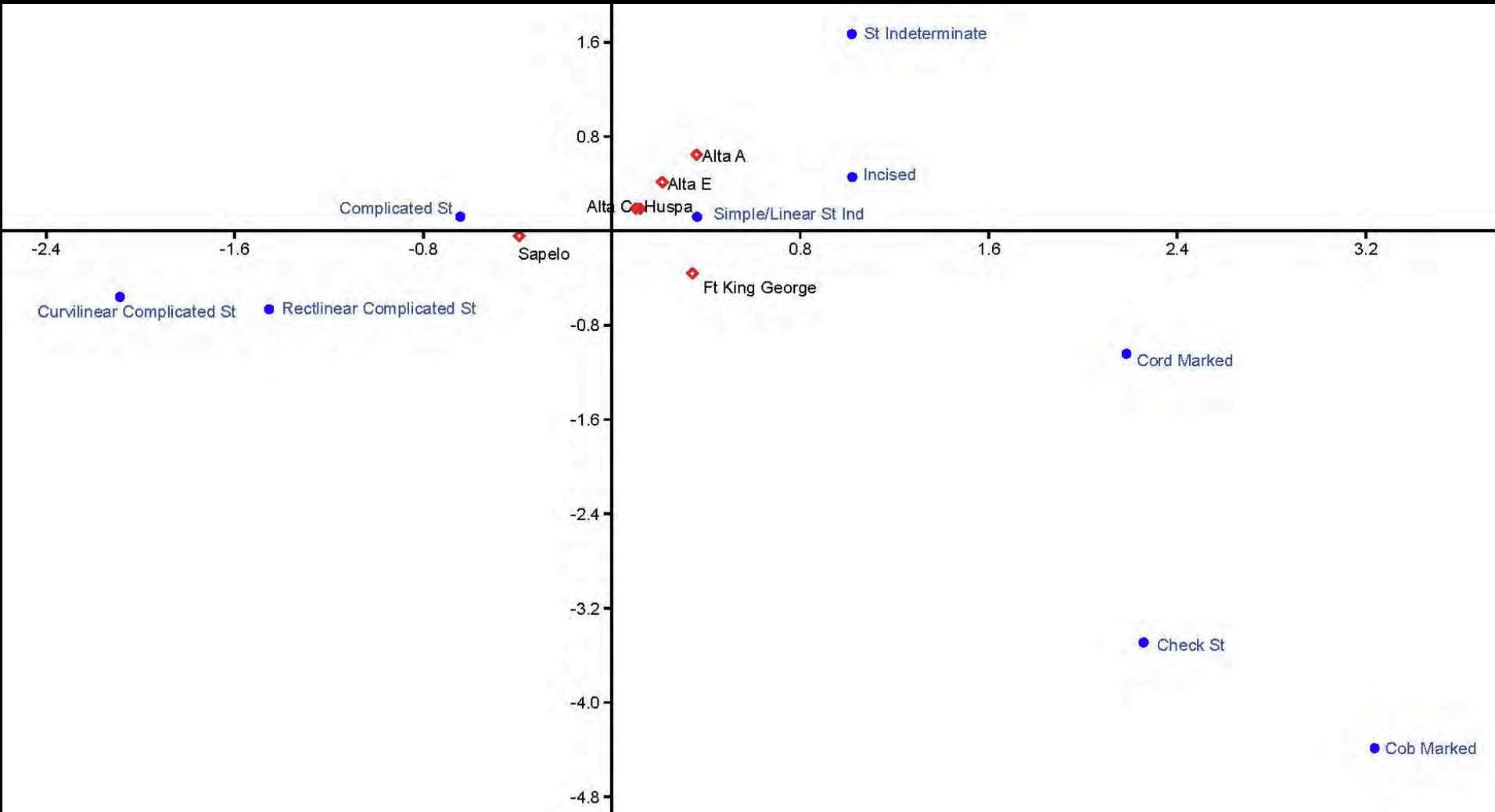
Seriation of Surface Treatment Types



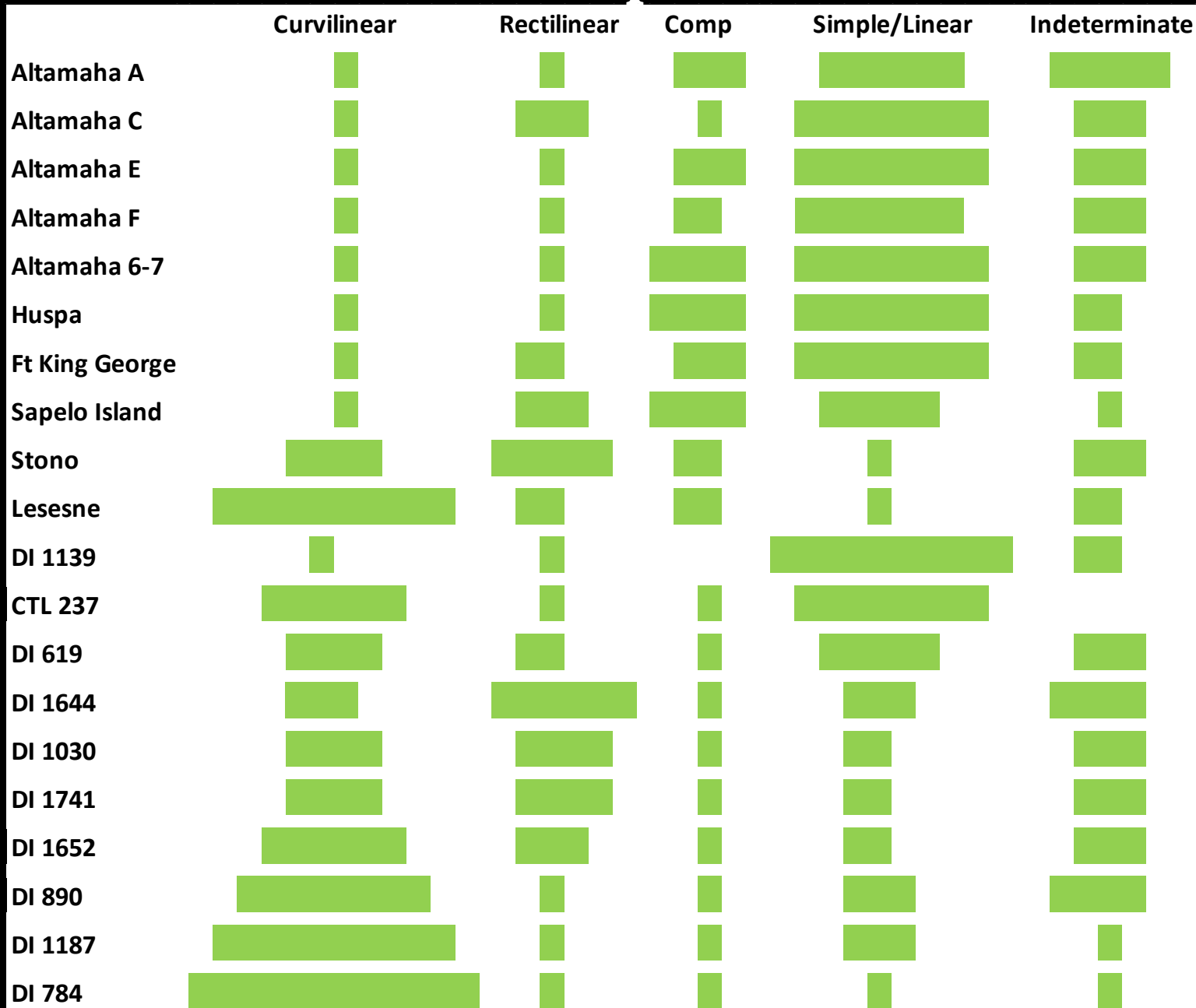
CA Biplot : Decorative Types with All Sites, Households, and Features



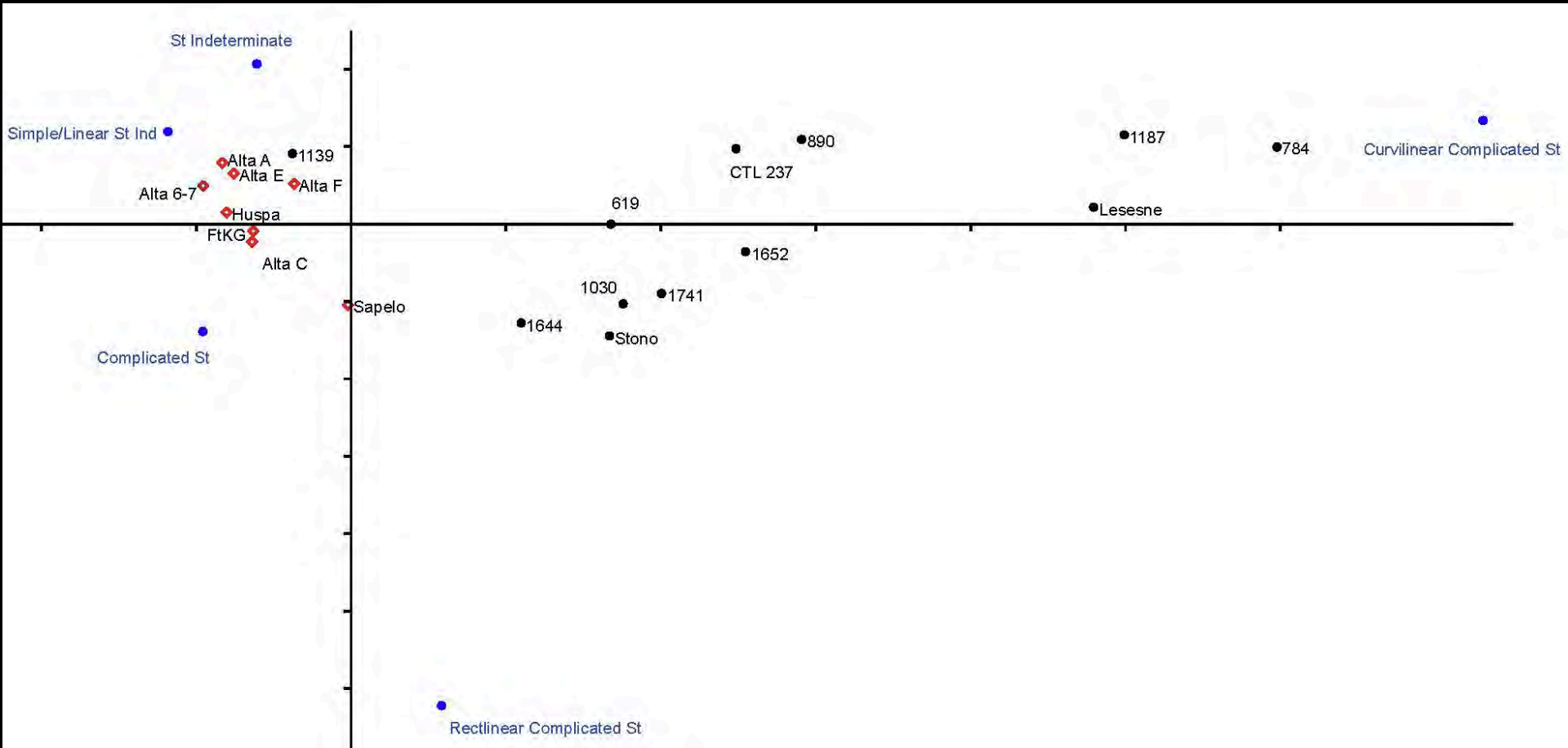
CA Biplot : Decorative Types with Altamaha Sites, Households, and Features



Serialization of Stamped Treatments



CA Biplot : Stamped Treatments with All Sites, Households, and Features



Paddle and Simple Stamped Line Block Motifs

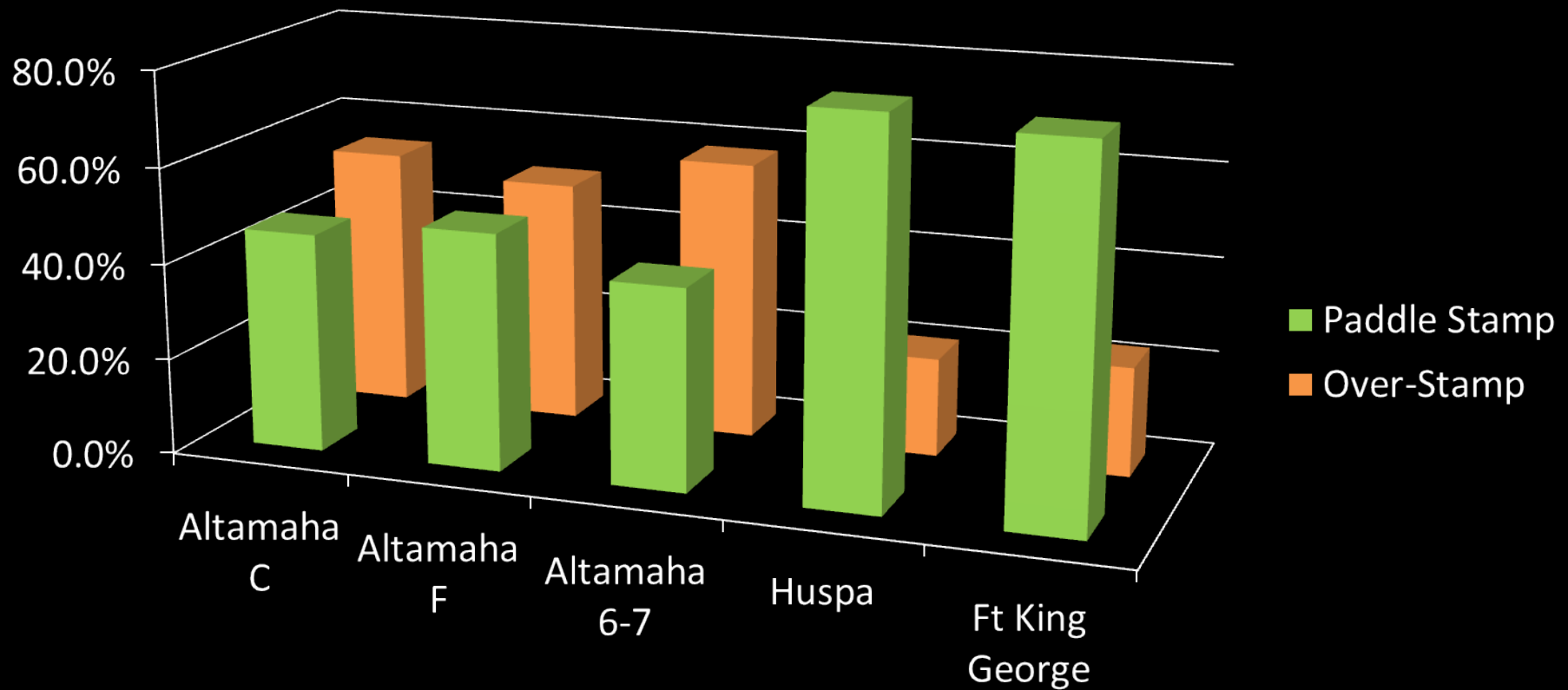


Paddle Stamped - Huspa



Over-Stamped - Altamaha

Frequency of Paddle Stamped and Simple Stamped Line Block Motifs



χ^2 Analysis: Paddle Stamped vs. Simple Stamped Line Block Motifs

Contingency Table

		Surface		
Count		Over	Paddle	
Expected				
Alta 36-37		29	21	50
		19.2926	30.7074	
Alta C		13	11	24
		9.26045	14.7395	
Alta F		45	44	89
		34.3408	54.6592	
FtKG		26	88	114
		43.9871	70.0129	
Huspa		7	27	34
		13.119	20.881	
		120	191	311

Tests

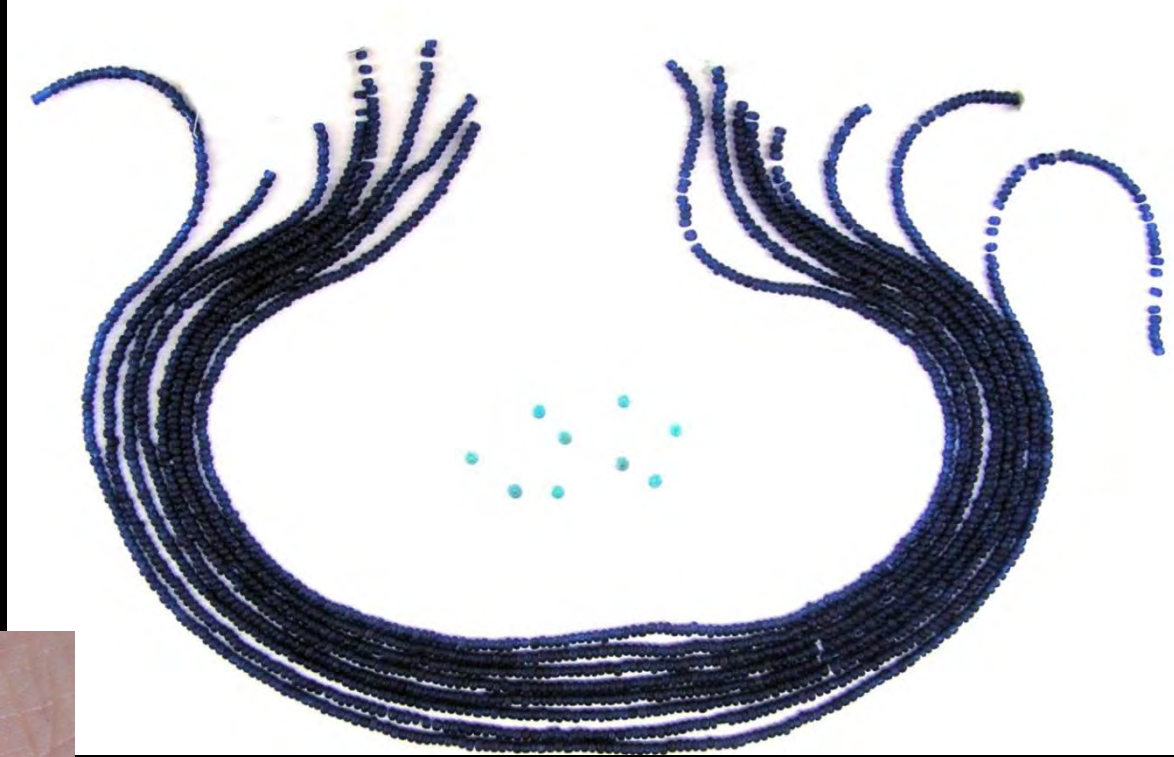
Source	DF	-LogLike	RSquare (U)
Model	4	16.64341	0.0803
Error	306	190.74895	
C. Total	310	207.39236	
N	311		

Test	ChiSquare	Prob>ChiSq
Likelihood Ratio	33.287	<.0001
Pearson	32.423	<.0001

Altamaha Series Ceramics



Yamasee Adornments



Yamasee Adornments



Bells



Gun Part



Tinkler Cones



Reckoning Counter

Acknowledgements

- Heyward Point SC, LLC
- Fort King George State Historic Site
- Bull Point Plantation
- Daniel Island Company
- Ronald Anthony, Charleston Museum
- Dr. Richard Jeffries, University of Kentucky
- Dr. Chris Moore, University of Indianapolis
- Sheldon Owens, Brockington and Associates