# Temporal and Spatial Variability in Roosevelt Red Ware Painted Decoration

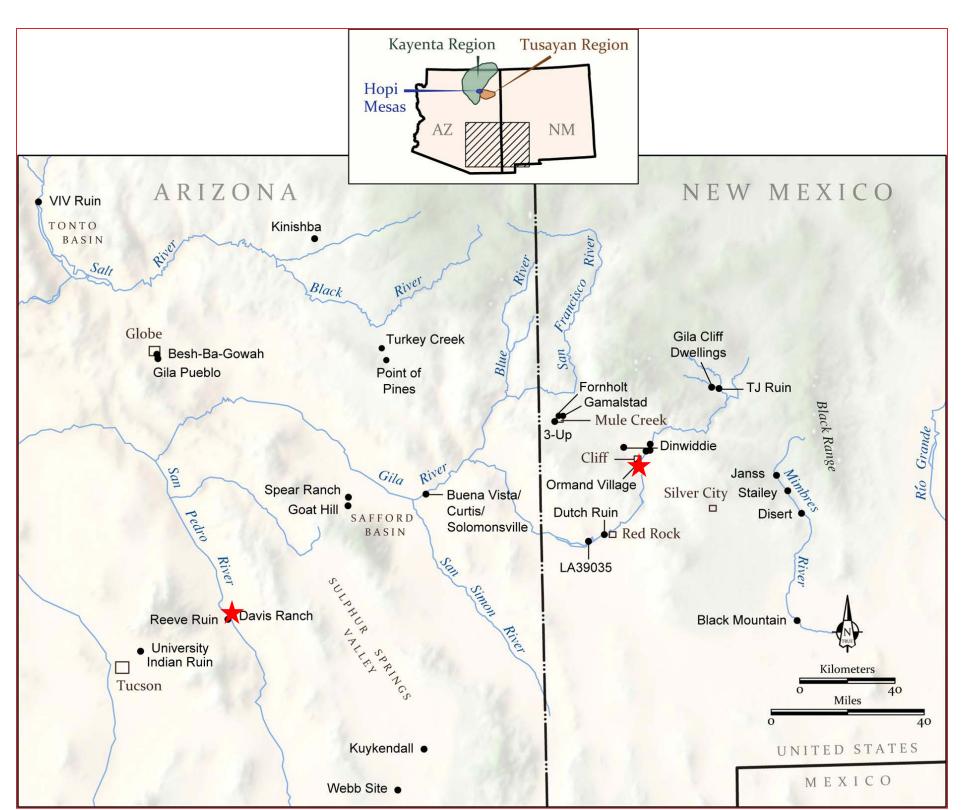


# Patrick D. Lyons and Deborah L. Huntley



#### 1. Introduction

- Roosevelt Red Ware ("Salado polychromes") is linked to new religious practices and hybrid identity during late 13th through 15th centuries AD (Clark et al. 2013).
- A Roosevelt Red Ware community of practice connected Kayenta immigrants and their descendents over much of the southern Southwest (Clark and Lyons 2012; Crown 1994; Lyons 2003; Lyons and Clark 2012; Lyons and Lindsay 2006).
- Studies show temporal and regional variability in Roosevelt Red Ware types and in design styles that crosscut types (Crown 1994; Lyons 2004, 2013).
- New data highlight the potential of Roosevelt Red Ware design studies to refine chronologies and illuminate a new ideology born of the Kayenta diaspora.



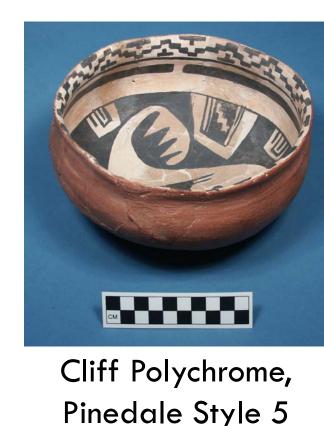
Locations of selected sites with Roosevelt Red Ware. Case study sites indicated by red stars. Map by Catherine Gilman.

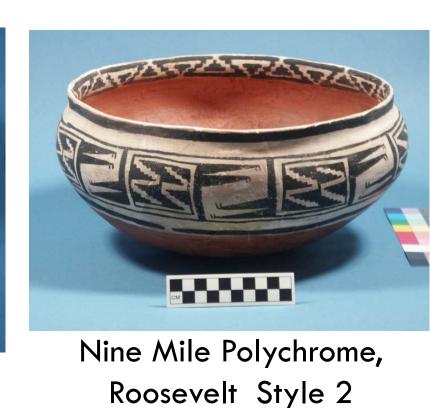
# 2. Types and Styles

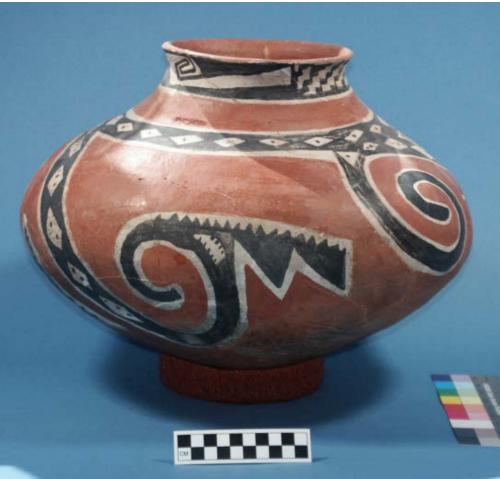
- Roosevelt Red Ware has five major styles, some with numbered stages (Crown 1994:79-89).
- Styles and stages are found on various Roosevelt Red Ware types, including new types defined by Lyons (2004, 2013).
- Both styles and types are temporally sensitive and types are also regionally variable.
- Late bowls were used for feasting and many have exterior designs and interior rim designs (Crown 1994; Lyons 2004; Neuzil and Lyons 2006).

Examples of various Roosevelt Red Ware types and design styles. Left to right: Arizona State Museum Cat. No. GP11200; Eastern Arizona Cat. Nos. 3043K, 1975V and 7623CS. Photos by Mathew A. Devitt.





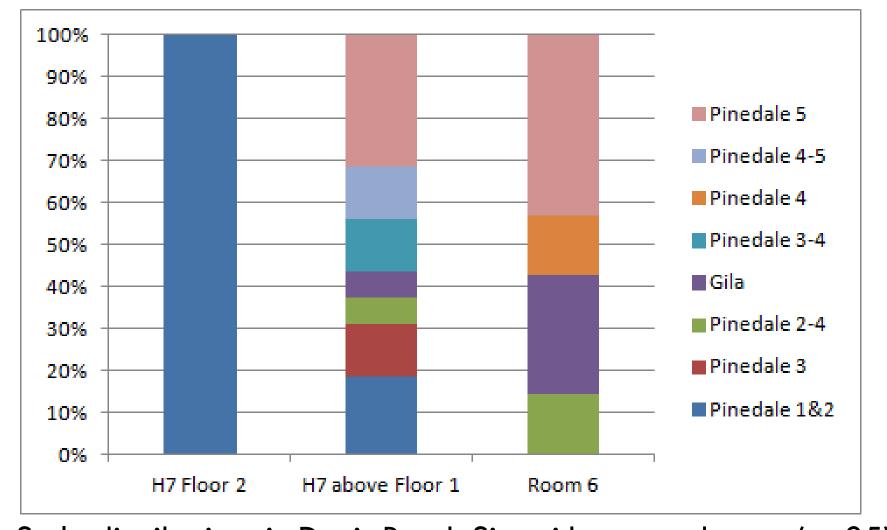




Tonto Polychrome, Roosevelt Style 3

# 3. Davis Ranch Site Case Study

- Partially reconstructible vessels from a stratigraphic sequence at the Davis Ranch Site
- Site's main late Classic Period component (ca. A.D. 1275-1425):
- Four Kayenta migrant pithouses in an arc around a kiva, overlain by a 40-room pueblo.
- House 7 (pithouse) was trash filled and overlain by pueblo Room 6.
- Room 6 had multiple floors (a result of remodeling) and was filled with trash.



Late ■ Phoenix Poly Early

Type distributions in Davis Ranch Site kiva burials (n=14).

- Style distributions in Davis Ranch Site pithouse and room (n=25).
- Style stratigraphic distributions in House 7 and Room 6 corroborate Crown's (1994) Roosevelt Red Ware stylistic sequence.
- Type stratigraphic distributions in burials support Lyons' (2004, 2013) seriation of old and new Roosevelt Red Ware types.

### 5. Interior Rim Designs

- On late types Cliff Polychrome and Nine Mile Polychrome, these would be visible when interior vessel wall designs were obscured by vessel contents.
- Unlike other designs, interior rim designs tend to be simple and bold.
- Like other design styles, interior rim designs do not pattern strongly by site or region.
- Widely shared conventions on vessels used for feasting attest to communication among potters and an emphasis on community integration.





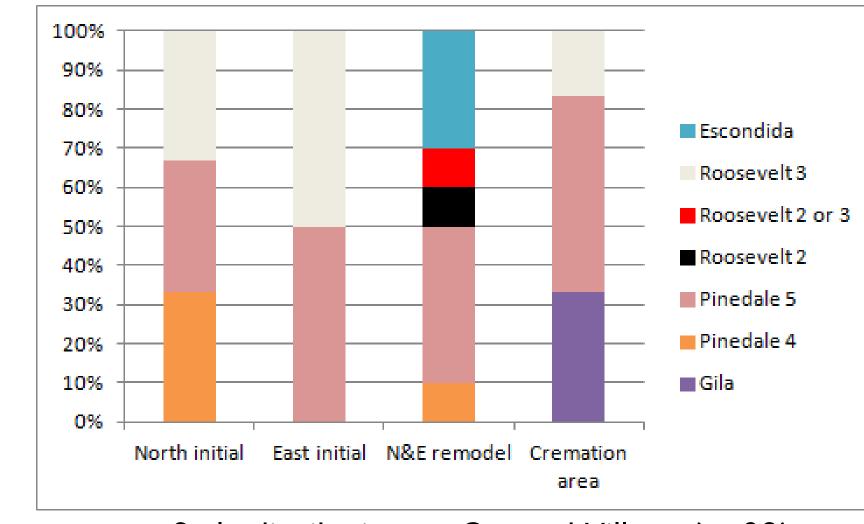


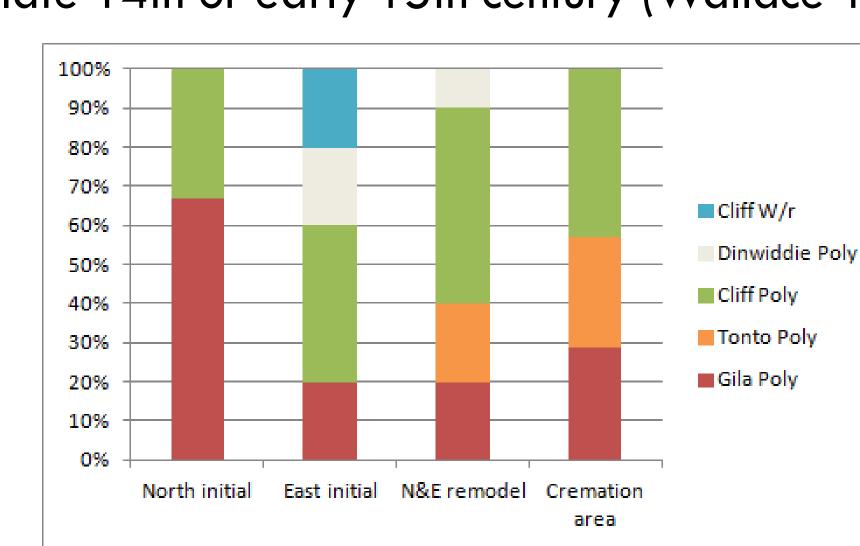
Variations on "checkerboard" interior rim design (Crown 1994:Fig. 5.27) from different sites. Left to right: Eastern Arizona College Cat. No. 3044K (photo by Mathew A. Devitt); Laboratory of Anthropology Cat. No. 528-19-24; Arizona State Museum Cat. No. 82-45-139.

## 4. Upper Gila Case Study

- Complete and partially reconstructible vessels from room floors and cremations at Ormand Village
- Contains a Cliff phase component (ca. AD 1300-1450) roughly contemporaneous with the Davis Ranch Site:
- Two adobe room blocks with an open area (possibly a plaza) between them and cremation area to east.
- North room block appears to have been constructed first, probably around AD 1300.
- Most of East room block was built in the mid-1300s.
- Both room blocks appear to have been remodeled in the late 14th or early 15th century (Wallace 1998:191).

Late





Style distributions at Ormand Village (n=23).

Type distributions at Ormand Village (n=30).

- Style distributions by construction sequence at Ormand Village corroborate Crown's (1994) stylistic sequence.
- Type distributions by construction sequence support Lyons' (2004, 2013) seriation of old and new types.
- Cremations are somewhat problematic, but earliest design styles on Ormand Village vessels are in cremations only (possible heirlooms) and cremations contain fewer types as a group than rooms.

Early

#### 6. Discussion

- The case studies illustrate the potential for Roosevelt Red Ware stylistic and typological seriation to refine within and between site chronologies.
- They demonstrate broad design homogeneity despite widespread local production, suggesting regular communication among potters.
- Regional differences in type distributions, as highlighted by these two cases, attest to flexibility in the adoption of hybrid Salado ideology.

#### References

- Clark, Jeffery J., Deborah L. Huntley, J. Brett Hill, and Patrick D. Lyons 2013 The Kayenta Diaspora and Salado Meta-Identity in the Late Pre-Contact Southwest, In Hybrid Material Culture: the Archaeology of Syncretism and Ethnogenesis, edited by Jeb J. Card, pp. 399-424. Center for Archaeological Investigations Occasional Paper No. 39. Southern Illinois University, Carbondale.
- Crown, Patricia L 1994 Ceramics and Ideology: Salado Polychrome Pottery. University of New Mexico Press, Albuquerque.
- Lyons, Patrick D. 2003 Ancestral Hopi Migrations. Anthropological Papers of the Universit of Arizona No. 68. University of Arizona Press, Tucson.
- 2004 Cliff Polychrome. Kiva 69(4):361-400. 2013 "By their fruits ye shall know them": The Pottery of Kinishba Revisited. In Kinishba Lost and Found: Mid-Century Excavations and
- Contemporary Perspectives, edited by John R. Welch, pp. 145-208. Arizona State Museum Archaeological Series No. 206. Arizona State Museum, University of Arizona, Tucson.
- Lyons, Patrick D., and Jeffery J. Clark 2012 A Community of Practice in Diaspora: the Rise and Demise of Roosevelt Red Ware. In Potters and Communities of Practice Glaze Paint and Polychrome Pottery in the American Southwest, AD 1250 to 1700, edited by Linda S. Cordell and Judith A. Habicht-Mauche, pp. 19-33 Anthropological Papers of the University of Arizona 75. University of Arizona Press, Tucson.

Lyons, Patrick D., and Alexander J. Lindsay, Jr.

Neuzil, Anna A., and Patrick D. Lyons

2006 Perforated Plates and the Salado Phenomenon. Kiva 72(1):5-54.

2006 An Analysis of Whole Vessels from the Mills Collection Curated at Eastern Arizona College, Thatcher, Arizona. Center for Desert Archaeology Technical Report 2005-001. Center for Desert Archaeology, Tucson. Ownby, Mary F.

2012 Petrographic Analysis of Polychromes and Utility Wares from southern New Mexico and Arizona. Petrographic Report No. 2012-02. Desert Archaeology, Inc., Tucson.

Ownby, Mary F., Deborah L. Huntley, and Matthew Peeples 2014 A Combined Approach: Using NAA and Petrography to Examine Ceramic Production and Exchange in the American Southwest. Journal of Archaeological Science 52:152-162. Wallace, Laurel T.

1998 The Ormand Village: Final Report on the 1965-1966 Excavation. Office of Archaeological Studies Archaeology Notes 229. Museum of New Mexico, Santa Fe.

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