THE SOUTHWEST SOCIAL NETWORKS DATABASE
Late Prehispanic Artifact Distributions in the Western U.S. Southwest

The Southwest Social Networks (SWSN) Project recently completed a three-year effort to compile ceramic and obsidian data from late prehispanic (A.D. 1200-1550) sites of more than 12 rooms in the western U.S. Southwest. Material data from more than 700 sites derive from exhaustive searches of more than 240 published and unpublished data sources as well as from new field collections in poorly represented regions.

Artifact data in the SWSN database are referenced to site proveniences and standardized artifact-classification systems. The provenience data expand on those compiled in the Coalescent Communities Database (Hill et al. 2004). A unified master ceramic typology incorporates every geographically and temporally defined ceramic type and ware that archaeologists have formally defined. Metadata on collection methods are also integrated to permit data filtering as particular questions warrant.

Cibola White: All Decorated Wares
A.D. 1200-1550

Salado Polychrome: All Decorated Wares, A.D. 1200-1550

White Mountain Red: All Decorated Wares, A.D. 1200-1550

White Mountain Red: All Decorated Wares, A.D. 1250

White Mountain Red: All Decorated Wares, A.D. 1350

Obsidian Data
Sources: 34
Sourced artifacts: 5,007
Ceramic Wares: 104
Ceramic Types: 627
Corrugated ceramics: 529,711
Plain ceramics: 3.3 million
Decorated ceramics: 848,877
Total ceramics: 4.3 million
Ceramic Data
	- Decorated ceramics: 848,877
	- Plain ceramics: 3.3 million
	- Corrugated ceramics: 529,711
	- Ceramic Types: 627
	- Ceramic Wares: 104

Obsidian Data
Sites with sourced obsidian samples: 138
Sites with 30 or more sourced obsidian artifacts:
Sites with 10 or more sourced obsidian artifacts: 10

Ceramic Counts
Sites with 10 or more ceramics: 1,480 (9,260+3,800+1,110+3,413+1,380+3,132+680)
Sites with 30 or more ceramics: 980 (6,900+2,600+900+1,200+1,400+1,400+1,000)
Sites with 10 or more decorated ceramics: 1,480 (9,260+3,800+1,110+3,413+1,380+3,132+680)
Sites with 30 or more decorated ceramics: 980 (6,900+2,600+900+1,200+1,400+1,400+1,000)

SWSN Data Summary

Legend
- site > 13 rooms
- SWNS study area
- modern city
- major drainage
- 200 km

Base Maps: NASA Blue Marble and USGS National Elevation data
Projection: UTM Zone 12N
Datum: NAD 1927

BSN Data
Sites with public architecture data: 620
Rooms: 147,354
Sites with ceramic samples: 709
Sites with sourced obsidian samples: 138
Sites with public architecture data: 620

Sources: 34
Sourced artifacts: 5,007
Ceramic Wares: 104
Ceramic Types: 627
Corrugated ceramics: 529,711
Plain ceramics: 3.3 million
Decorated ceramics: 848,877
Total ceramics: 4.3 million

Ceramic Data
- Decorated ceramics: 848,877
- Plain ceramics: 3.3 million
- Corrugated ceramics: 529,711
- Ceramic Types: 627
- Ceramic Wares: 104

Obsidian Data
- Sites with sourced obsidian samples: 138
- Sites with 30 or more sourced obsidian artifacts:
- Sites with 10 or more sourced obsidian artifacts: 10

Ceramic Counts
- Sites with 10 or more ceramics: 1,480 (9,260+3,800+1,110+3,413+1,380+3,132+680)
- Sites with 30 or more ceramics: 980 (6,900+2,600+900+1,200+1,400+1,400+1,000)
- Sites with 10 or more decorated ceramics: 1,480 (9,260+3,800+1,110+3,413+1,380+3,132+680)
- Sites with 30 or more decorated ceramics: 980 (6,900+2,600+900+1,200+1,400+1,400+1,000)

References Cited


Note: Ceramic counts for this time period derived using the method described in Roberts et al. (In Press). Note: Ceramic counts for this time period derived using the method described in Roberts et al. (In Press).