

#### **Appendix 4. SW/NW Culture Area Polygons**

Archaeological culture area polygons are inexact and vary through time, especially after the late 13<sup>th</sup> century migrations. Areas defined in this study represent an approximation of culture area dimensions around 1100 CE. Sharp culture area boundaries are not supported by the material culture evidence archaeologists identify on the ground (see also Main text discussion of “archaeological cultures.”). These boundary variations, however, do not impact the coding results presented (Appendix 2) which are mostly built from settlement-scale archaeological data where identities are assessed. Here we identify the sources we relied on to identify the culture areas in Figures 1 through 8 (Main text) since many archaeological studies and publications use inconsistent dimensions and do not explain these dimensions. In many areas, the boundaries we use are a compromise between multiple sources.

Ancestral Puebloan (Adler et al. 1996:377, Fig. 1)

Fremont (Talbot 2019:382, Fig. 17.1)

Hohokam (Clark 2020)

Sinagua and Central Arizona (Clark 2020; Pilles 1996:60, Fig. 5.1)

Patayan (Wright 2020)

Mogollon (Clark 2020)

Trincheras (Pailes 2017:382, Fig. 3)

Rio Sonora and Serrana (Pailes 2017:382, Fig. 3)

Casas Grandes (Pailes 2017:382, Fig. 3)

#### **LITERATURE CITED**

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