

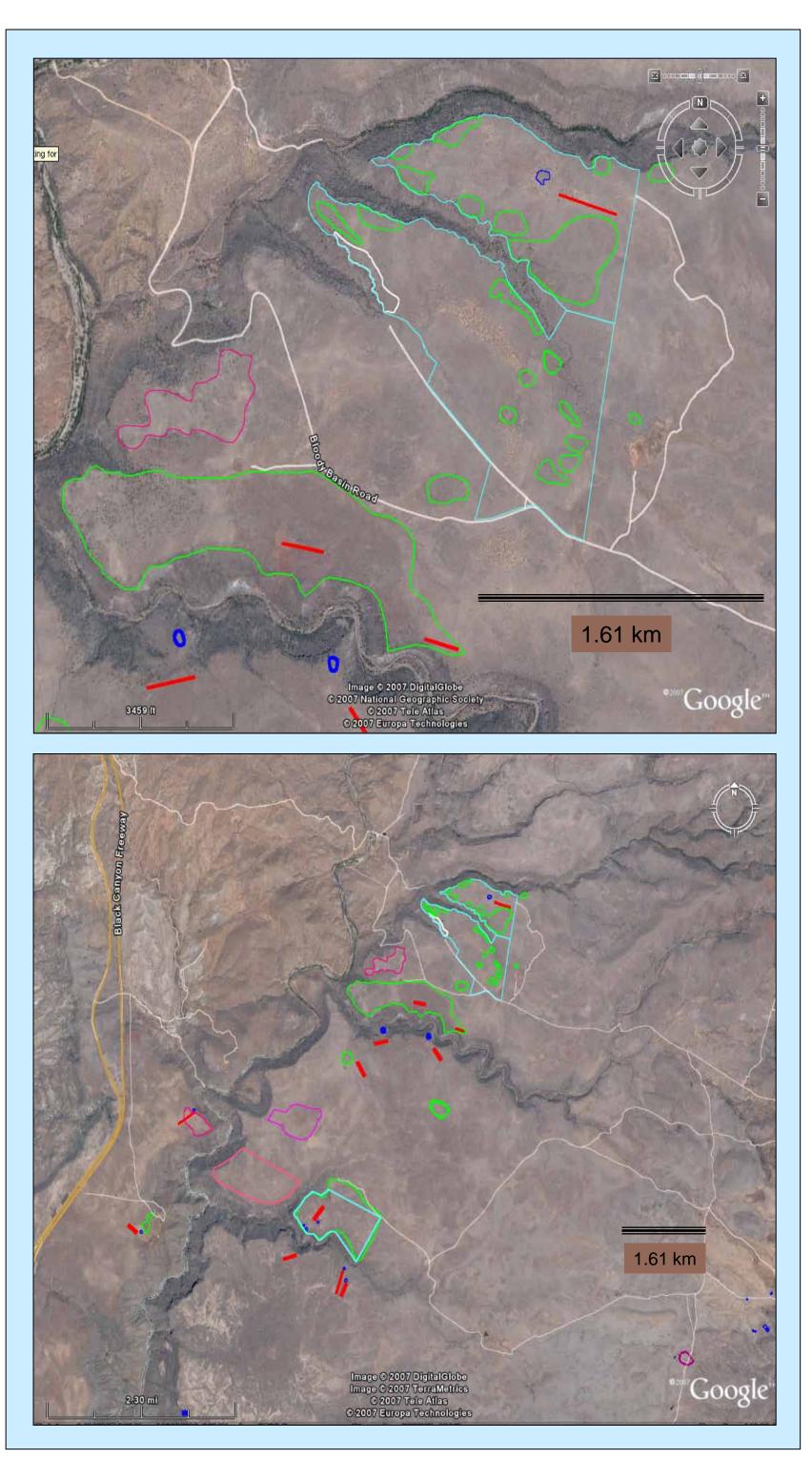
Ancient agriculture of the Perry Mesa Tradition in Central Arizona: interpreting ancient land-use and modern landscapes

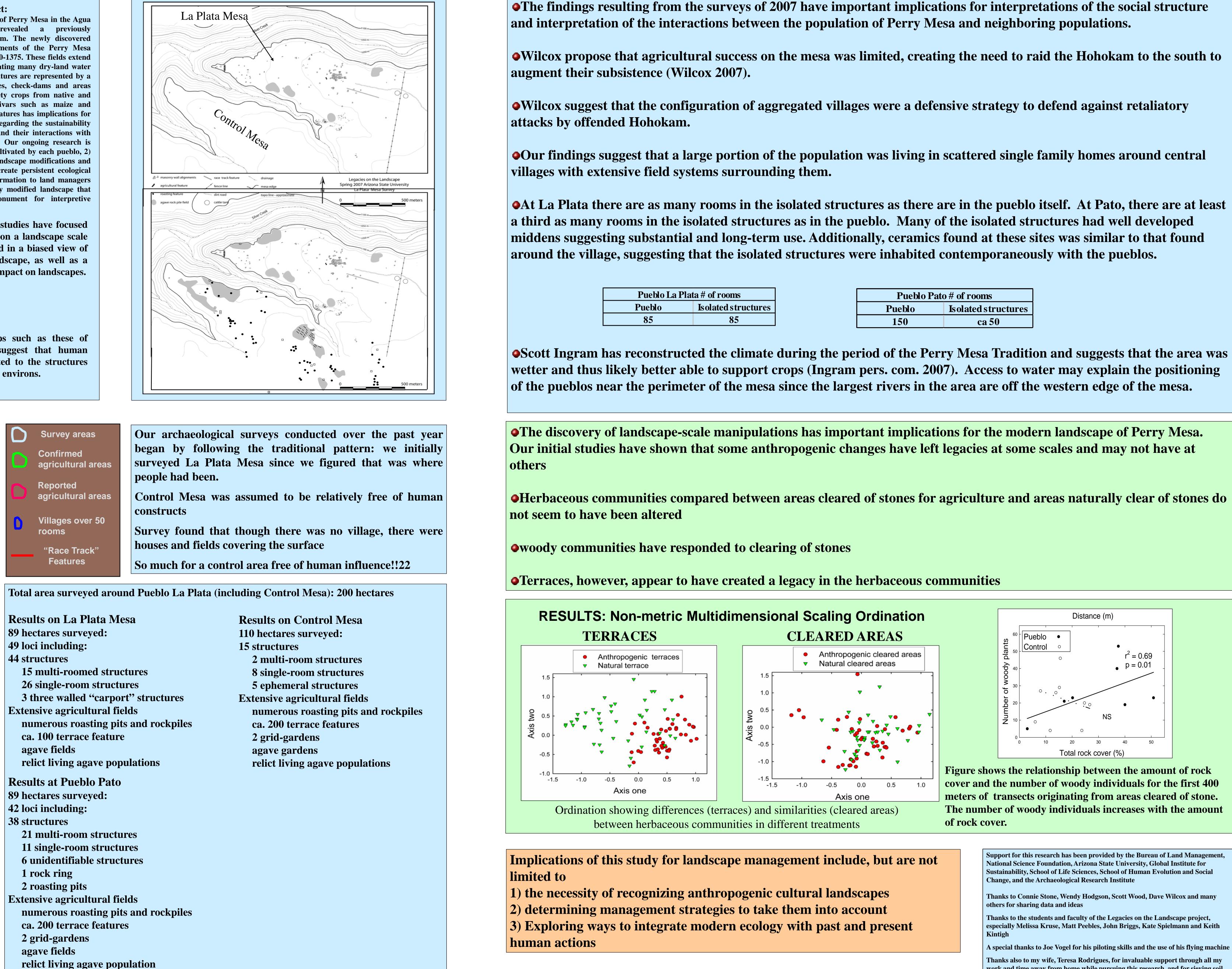
Abstract:

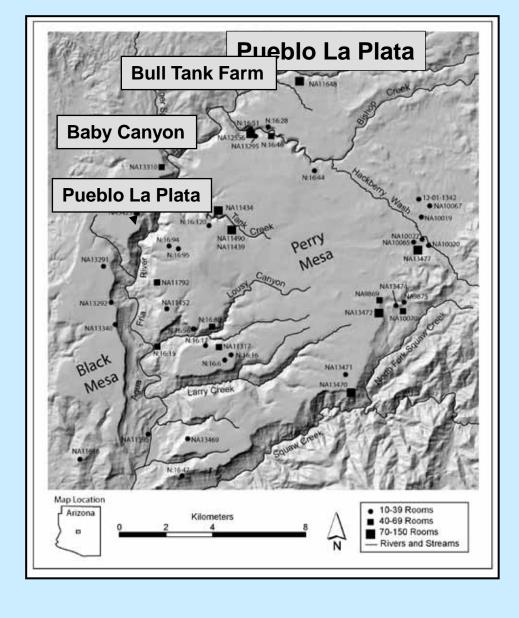
Recent surveys of large segments of Perry Mesa in the Agua National Monument revealed a previously undocumented agricultural system. The newly discovered ields are associated with settlements of the Perry Mesa Fradition dating from ca. AD 1250-1375. These fields extended over hundreds of acres, incorporating many dry-land water and soil control features. The features are represented by a range of types including terraces, check-dams and areas leared of stone to grow a variety crops from native and ported agave species, to cultivars such as maize and quash. The existence of these features has implications for urrent archaeological research regarding the sustainability ^t these prehistoric community and their interactions with e surrounding cultural groups. Our ongoing research eeking to 1) quantify the land cultivated by each pueblo, 2 letermine the types of ancient landscape modifications and degree of alterations needed to create persistent ecological legacies, and 3) provide this information to land managers regarding the extent of culturally modified landscape that exists within the National Monument for interpretive purposes and preservation.

Traditional archaeological studies have focused on structures, rather than on a landscape scale approach. This has resulted in a biased view of the human use of the landscape, as well as a biased view of the human impact on landscapes.

> Archaeological maps such as these of Pueblo La Plata suggest that human activities were limited to the structures and their immediate environs.







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Pueblo La Plata # of rooms		Pueblo I	Pueblo Pato # of rooms	
Pueblo	Isolated structures	Pueblo	I solated st	
85	85	150	ca 5	

work and time away from home while pursuing this research and for sieving soil

