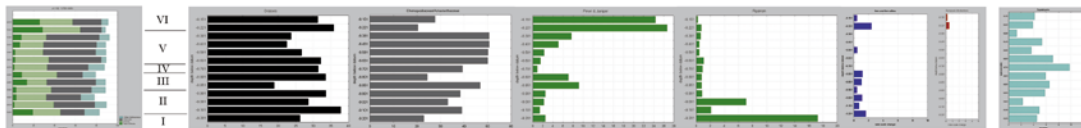


LA 162 137E/-248N Stratigraphic Pollen Overview



Pollen Zones

VI

Pinon-Juniper woodland well-established, Old World weeds present, high proportion of grasses, grazing pressure moderate (contemporary pattern)

V

Gradual afforestation, high proportion of Chenop./Am. No Old World weeds present in core but these do appear in other contexts. Proportion of degraded grains declining. Grazing pressure high?

IV

Open, deforested, minimal understory. High proportion of degraded grains, balance of grasses and Chenop./Am.

III

Pinon-Juniper and other trees rebound, but tree cover not as dense as present.

II

Open, deforested vegetation, riparian taxa declining, proportion of degraded grains increasing. Balance of grasses and Chenop./Am.

I

Riparian zone vegetation, taxonomic diversity very high, greater than present-day arroyo-bed vegetation

Vegetation

Archaeological Strata

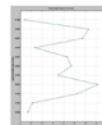
1 (surface to 8,321 m bd)
within zone VI

2 (8,321 to 8,431)
top of zone V; lower part
of zone VI

3 (8,431 to 8,701)
lower part of zone V; same lower
boundary as zone IV

4 (8,701 to 8,951)
zone III, upper part of zone II

5 (8,951 to 9,206)
lower zone II and all of
zone I



Levels with high gravel densities correspond in a general way with periods of cultivation and open vegetation.



Ceramics, on the other hand, rise in frequency with the second clearance phase and fall off only with the recent extension of the Pinon-Juniper woodland