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Climate and settlement in Southern Peru: the Northern Río Grande de Nasca drainage between 1500 BCE and 1532 CE

der Reihe / of the series

Forschungen zur Archäologie außereuropäischer Kulturen; Bd. 13

DOI: <https://doi.org/10.34780/e4b0-b3e6>

Herausgebende Institution / Publisher:
Deutsches Archäologisches Institut

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List of Abbreviations

aDNA	Ancient Deoxyribonucleic Acid (an organic molecule holding the genetic information about an organism that died long ago. Of special interest for archaeology are remains of humans and domestic animals)					
AMS	Accelerated Mass Spectrometer (an instrument used for the measurement of ^{14}C contents in organic material through separating accelerated isotopes by their mass)					
AMMTGS	Average Monthly Minimum Temperature during Growing Season (the multi-year average value of the monthly minimum temperatures from January to May. Where it drops below 0°C , crops may be severely damaged by nightly frosts)					
ASTER	Advanced Space-born Thermal Emission and Reflection Radiometer (provides imagery and DEMs of the Earth's surface)					
BCE	Before Common Era [age indication, identical to <i>Before Christ</i> (BC)]					
CE	Common Era [age indication, identical to <i>Anno Domini</i> (AD)]					
DEM	Digital Elevation Model (a geocoded raster with cell values representing surface elevations)					
EH	Early Horizon (a period in Central Andean prehistory with widespread influences of the Chavín style, approximately 900–200 BCE with regional deviations)					
EIP	Early Intermediate Period (a period in Central Andean prehistory with regionally diverse cultural and political developments, approximately 200–600 BCE with regional deviations)					
ENSO	El Niño – Southern Oscillation (climatic phenomenon describing the abnormal weakening or even inversion of the direction of air and ocean currents, especially in the Pacific region)					
FAO	Food and Agriculture Organization (an entity of the United Nations)					
INRENA	Instituto Nacional de Recursos Naturales (a division of the Peruvian Agricultural Ministry, in many respects keeping up the work of ONERN [see below])					
	Initial Period (a period in Central Andean prehistory beginning with the introduction of pottery around 1500 BCE and ending with the spread of the Chavín style, approximately 900–200 BCE with regional deviations)	IP				
	Intertropical Convergence Zone (a belt of cyclones close to the equator where air and water are heated by nearly vertical solar radiation)	ITCZ				
	Meters above sea level	m.a.s.l.				
	Middle Horizon (a period in Central Andean prehistory with widespread influences of the Wari style and the Wari Empire, approximately 600–1000 CE with regional deviations)	MH				
	Late Horizon (a period in Central Andean prehistory with widespread influences of the Inca style and the Inca Empire, approximately 1470–1532 CE with regional deviations)	LH				
	Little Ice Age (a period of relatively cold conditions on a global level between approximately 1550 and 1850 CE)	LIA				
	Late Intermediate Period (a period in Central Andean prehistory with regionally diverse cultural and political developments, approximately 1000–1470 BCE with regional deviations)	LIP				
	Northern Río Grande drainage (the valleys of the Santa Cruz, Grande, Palpa, Viscas, and Ingenio rivers)	NGD				
	Oficina Nacional de Evaluación de Recursos Naturales (a Peruvian authority entrusted with the analyses and registration of land use, related problems, possible solutions, and unused potentials during the 1960s and 1970s)	ONERN				
	Southern Río Grande drainage (the valleys of the Aja, Tierras Blancas, Nasca, Taruga, and Las Trancas rivers)	SGD				
	Shuttle Radar Topography Mission (provides DEMs of the Earth's surface)	SRTM				
	Visual Basic for Applications (Microsoft's programming language designed for the Office package)	VBA				