

1. Record Nr.	UNINA9910460096303321
Titolo	From foraging to farming in the Andes : new perspectives on food production and social organization // edited by Tom D. Dillehay ; contributors, Peter Kaulicke [and others] [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-107-22125-0 1-139-06390-1 1-283-11273-6 1-139-07630-2 9786613112736 1-139-08313-9 1-139-07859-3 1-139-08086-5 0-511-79379-0 1-139-07058-4
Descrizione fisica	1 online resource (xviii, 361 pages) : digital, PDF file(s)
Disciplina	980/.01
Soggetti	Indians of South America - Agriculture - Peru - Jequetepeque River Valley Indians of South America - Food - Peru - Jequetepeque River Valley Hunting and gathering societies - Peru - Jequetepeque River Valley Agriculture - Peru - Jequetepeque River Valley - Origin Plants, Cultivated - Peru - Jequetepeque River Valley Irrigation farming - Peru - Jequetepeque River Valley Excavations (Archaeology) - Peru - Jequetepeque River Valley Plant remains (Archaeology) - Peru - Jequetepeque River Valley Jequetepeque River Valley (Peru) Antiquities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; Foreword / Peter Kaulicke -- ; 1. Introduction / Tom D. Dillehay -- The central Andean coastal plains and foothills -- Environment and

boundary of the study area -- Cultural phase chronology -- Setting the stage in the study area -- Some guiding conceptual issues -- Clarifications and the book's organization -- ; 2. Research history, methods, and site types / Tom D. Dillehay, Kary Stackelbeck, Jack Rossen, and Greg Maggard -- Project methods -- Definition of site types -- Spatial and temporal boundaries of sites -- 3. Pleistocene and Holocene environments from the Zana to the Chicama valleys 25,000 to 6,000 years ago / Patricia J. Netherly -- An overview of climate in Northern South America from the late glacial maximum to the mid-Holocene -- Biogeography of the Northern Andes from the Pleistocene/Holocene transition to the mid-Holocene -- Environmental records in the study region -- Entomological indicators for paleoclimate -- Stable carbon isotope assays -- ; Conclusion -- 4. El Palto phase (13800-9800 BP) / Greg Maggard and Tom D. Dillehay -- El Palto subphase (~13800-11700 BP) -- ; Afterthoughts -- 5. Las Pircas phase (9800-7800 BP) / Jack Rossen -- Environmental setting -- Architecture and features -- Human remains -- House gardens -- Other subsistence -- The Nanchoc lithic tradition -- ; Other industries -- Ritualization -- ; Summary -- 6. Tierra Blanca phase (7800-5000 BP) / Kary Stackelbeck and Tom D. Dillehay -- Environment and settlement pattern -- Subsistence patterns -- Technology -- Domestic architecture -- Public architecture -- Burial patterns/treatment of the dead -- ; Summary -- 7. Preceramic mounds and hillside villages / Tom D. Dillehay, Patricia J. Netherly, and Jack Rossen -- Cementerio de Nanchoc site: CA-09-04 -- Non-mound excavation and workshop in zone B -- Geo-chemical and micro-residue evidence for calcite (lime or cal) productions -- Geophysical survey -- Comparative implications of the cementerio de Nanchoc mounds -- ; Discussion -- The terminal preceramic period at the hillside side of Cerro Guitarra (PV-19-54) -- ; Discussion.

; 8. Human remains / John W. Verano and Jack Rossen -- El Plato phase -- ; Las Pircas phase -- Tierra Blanca phase -- The question of cannibalism -- ; 9. Preceramic plant gathering, gardening, and farming / Jack Rossen -- Conceptual beginnings -- Environmental setting -- El Plato phase -- ; Las Pircas phase -- ; Discussion: Las Pircas phase plant use -- Tierra Blanca phase -- Terminal preceramic phase -- ; Summary -- Modeling early plant use -- ; 10. Faunal remains / Kary Stackelbeck -- Methods -- Habitats of the exploited fauna -- Seasonality data -- Technological considerations -- Diachronic patterns of faunal exploitation -- Faunal assemblages and domestic architecture -- ; Summary -- 11. Technologies and material cultures / Tom D. Dillehay, Greg Maggard, Jack Rossen, and Kary Stackelbeck -- Architecture -- Canals -- Preserved gardens and agricultural fields -- Exotic curiosities -- Chipped copper ore and smelted copper -- Lithic technology -- ; Afterthought -- 12. Settlement and landscape patterns / Tom D. Dillehay -- Spatial variability and phase adaptations -- Specific site and phase distributions -- General patterns -- Intact buried cultural deposits -- Population dynamics and estimates -- Population abandonment/aggregation -- ; Discussion -- 13. Foraging to farming and community development / Tom D. Dillehay, Jack Rossen, and Kary Stackelbeck -- Pathways to farming -- Early water control -- The Nanchoc tradition : community land use, exchange, and interaction systems -- The economic foundations of Andean civilizations -- ; Summary -- 14. Northern Peruvian early and middle preceramic agriculture in Central and South American contexts / Dolores Piperno -- The plants, their source areas, and time lines of appearance -- The communities that first cultivated and domesticated plants -- ; Future prospects -- 15. Conclusions / Tom D. Dillehay -- Ritual and

technology -- Social units and levels -- Supra-household level --
Landscapes and thresholds -- Bridgehead communities and intergroup
fronts -- Widening the scope of interaction -- Small thoughts, big
changes -- ; Appendix 1: Radiocarbon dates for all preceramic phases
and subphases -- ; Appendix 2: Dry forest biomes of the coastal
valleys and lower western slopes in northwestern Peru / Patricia J.
Netherly -- ; Appendix 3: Stable carbon isotopes / Patricia J. Netherly
-- ; Appendix 4: Faunal species present in preceramic assemblages by
phase in the Jequetepeque and Zana valleys.

Sommario/riassunto

Archeologists have always considered the beginnings of Andean civilization from c.13,000 to 6,000 years ago to be important in terms of the appearance of domesticated plants and animals, social differentiation, and a sedentary lifestyle, but there is more to this period than just these developments. During this period, the spread of crop production and other technologies, kinship-based labor projects, mound-building, and population aggregation formed ever-changing conditions across the Andes. From Foraging to Farming in the Andes proposes a new and more complex model for understanding the transition from hunting and gathering to cultivation. It argues that such developments evolved regionally, were fluid and uneven, and were subject to reversal. This book develops these arguments from a large body of archaeological evidence, collected over 30 years in two valleys in northern Peru, and then places the valleys in the context of recent scholarship studying similar developments around the world.
