**References Cited for Supplementary Table 1**

Albarracín-Jordan, Juan, and James E. Mathews

1990 *Asentamientos prehispanicos del valle de Tiwanaku*. Producciones CIMA, La Paz.

Alconini Mujica, Sonia

1995 *Rito, símbolo e historia en la pirámide de Akapana, Tiwanaku: un análisis de cerámica ceremonial prehispánica*. Acción, La Paz, Bolivia.

Bermann, Marc

1990 Household and Empire at Lukurmata, Bolivia. Unpublished PhD Dissertation, Department of Anthropology, University of Michigan, Ann Arbor.

1994 *Lukurmata: Household Archaeology in Prehispanic Bolivia*. Princeton University Press, Princeton.

Bruno, Maria C.

2008 *Waranq Waranqa*: Ethnobotanical Perspectives on Agricultural Intensification in the Lake Titicaca Basin (Taraco Peninsula, Bolivia). Unpublished PhD Dissertation, Department of Anthropology, Washington University, St. Louis, Missouri.

Couture, Nicole C.

2002 The Construction of Power: Monumental Space and Elite Residence at Tiwanaku, Bolivia. Unpublished PhD Dissertation, Department of Anthropology, University of Chicago, Chicago, IL.

Graffam, Gray C.

1990 Raised Fields Without Bureaucracy: An Archaeological Examination of Intensive Wetland Cultivation in the Pampa Koani Zone, Lake Titicaca. Unpublished PhD Dissertation, Department of Anthropology, University of Toronto, Ontario.

Janusek, John W.

1994 State and Local Power in a Prehispanic Andean Polity: Changing Patterns of Urban Residence in Tiwanaku and Lukurmata, Bolivia. Unpublished PhD Dissertation, Department of Anthropology, University of Chicago, IL.

1999 Craft and Local Power: Embedded Specialization in Tiwanaku Cities. *Latin American Antiquity* 10:107–131.

2003 Vessels, Time, and Society: Toward a Chronology of Ceramic Style in the Tiwanaku Heartland. In *Tiwanaku and Its Hinterland: Archaeological and Paleoecological Investigations of an Andean Civilization, Vol. 2: Urban and Rural Archaeology*, edited by Alan L. Kolata, pp. 30–92. Smithsonian Institution Press, Washington, D.C.

2011 Contextualizando el sitio de Khonkho Wankane: objetivos, antecedentes, y resultados preliminares del Proyecto Jach’a Machaca. *Nuevos Aportes* 5:3–30.

2013 Excavations of a Late Formative Patio Group at Khonkho Wankane, Bolivia. In *Advances in Titicaca Basin Archaeology–2*, edited by Alexei Vranich and Abigail Levine, pp. 7–22. Cotsen Institute of Archaeology, University of California, Los Angeles.

Janusek, John W., and Alan L. Kolata

2003 Prehispanic Rural History in the Katari Valley. In *Tiwanaku and Its Hinterland: Archaeological and Paleoecological Investigations of an Andean Civilization, Vol. 2: Urban and Rural Archaeology*, edited by Alan L. Kolata, pp. 129–172. Smithsonian Institution Press, Washington, D.C.

2004 Top-down or Bottom-up: Rural Settlement and Raised Field Agriculture in the Lake Titicaca Basin, Bolivia. *Journal of Anthropological Archaeology* 23:404–430.

Kigoshi, Kunihiko, and Kunihiko Endo

1963 Gakushuin Natural Radiocarbon Measurements II. *Radiocarbon* 5:109–117.

Kigoshi, Kunihiko, Yoshio Tomikura, and Kunihiko Endo

1962 Gakushuin Natural Radiocarbon Measurements I. *Radiocarbon* 4:84–94.

Knobloch, Patricia

2013 Tiwanaku’s Coming of Age: Refining Time and Style in the Altiplano. In *Visions of Tiwanaku,* edited by Alexei Vranich and Charles Stanish, pp. 211–233. Cotsen Institute of Archaeology, University of California, Los Angeles.

Marsh, Erik J.

2012a A Bayesian Re-Assessment of the Earliest Radiocarbon Dates from Tiwanaku, Bolivia. *Radiocarbon* 54:203–218.

2012b The Emergence of Tiwanaku: Domestic Practices and Regional Traditions at Khonkho Wankane and Kk’araña. Unpublished Ph.D. dissertation, Department of Anthropology, University of California, Santa Barbara.

2012c The Founding of Tiwanaku: Evidence from Kk’araña. *Ñawpa Pacha* 32:169–188.

Owen, Bruce

2005 Distant Colonies and Explosive Collapse: The Two Stages of the Tiwanaku Diaspora in the Osmore Drainage. *Latin American Antiquity* 16:45–81.

Ponce Sanginés, Carlos

1970 *Las culturas de Wankarani y Chiripa y su relación con Tiwanaku*. Academia Nacional de Ciencias de Bolivia, La Paz.

1981 *Tiwanaku: espacio, tiempo y cultura*. Editorial Los Amigos del Libro, La Paz, Bolivia.

Ralph, Elizabeth K.

1959 University of Pennsylvania Radiocarbon Dates III. *American Journal of Science Radiocarbon Supplement* 1:45–58.

Roddick, Andrew P.

2009 Communities of Pottery Production and Consumption on the Taraco Peninsula, Bolivia, 200 BC-300 AD. Unpublished PhD Dissertation, Department of Anthropology, University of California, Berkeley.

Smith, Scott C.

2009 Venerable Geographies: Spatial Dynamics, Religion, and Political Economy in the Prehistoric Lake Titicaca Basin, Bolivia. Unpublished PhD Dissertation, Department of Anthropology, University of California, Riverside.

2016 *Landscape and politics in the ancient Andes: biographies of place at Khonkho Wankane*. Archaeologies of landscape in the Americas series. University of New Mexico Press, Albuquerque.

Smith Scott C., Adolfo Pérez Arias, Maribel Pérez Arias, and John W. Janusek

2017 Rethinking the Middle Formative to Late Formative Transition in the Southern Lake Titicaca Basin: New Data from Iruhito. Poster presented at the 57th annual meeting of the Institute of Andean Studies, Berkeley, CA.

Steadman, Lee H.

1995 Excavations at Camata: An Early Ceramic Chronology for the Western Titicaca Basin, Peru. Unpublished PhD Dissertation, Department of Anthropology, University of California, Berkeley.

Stuckenrath, Robert

1963 University of Pennsylvania Radiocarbon Dates VI. *Radiocarbon* 5:82–103.

Wendt, Immo, Heinrich Schneekloth, and Enno Budde

1962 Hannover Radiocarbon Measurements I. *Radiocarbon* 4:100–108.

Whitehead, William T.

2007 Radiocarbon Dating. In *Kala Uyuni: An Early Political Center in the Southern Lake Titicaca Basin: 2003 Excavations of the Taraco Archaeological Project*, edited by Matthew S. Bandy and Christine A. Hastorf, pp. 13–17. University of California, Berkeley.

Yaeger, Jason, and Alexei Vranich

2013 A Radiocarbon Chronology of the Pumapunku Complex and a Reassessment of the Development of Tiwanaku, Bolivia. In *Advances in Titicaca Basin Archaeology–2*, edited by Alexei Vranich and Abigail Levine, pp. 127–146. Cotsen Institute of Archaeology, University of California, Los Angeles.