

## 31 Macaw's Head

### XOCHICALCO CULTURE

Epiclassic (650–900 AD), Xochicalco, Valley of Morelos

Region: Central Highlands

Basalt, stucco, red and black pigments, 58 x 36 x 44 cm

Inventory: 10-225799

**G**iven its swift, agile flight and brilliant red, yellow and blue plumage, Mesoamerican cultures found a symbolic link between the macaw and fire, the radiant sun and the daytime sky. This head, which is doubtless the best-known work of Xochicalca art, is surprising for its deft abstraction and accomplished geometrism. The sculptor has created an intriguing play of volumes, masterfully combining broad contours, deep negative spaces, and surfaces with well-designed line engravings. The characteristic ring of skin around the macaw's eyes is skillfully portrayed, and so are its angled beak, rounded tongue and plumage pattern.

This piece was incorporated into the collection of the National Museum in 1904 thanks to the archaeologist Leopoldo Batres. It was discovered by accident in May 1903, when the caretaker of Xochicalco, Herculano Verazaluce, was burning off vegetation at “the top of the hill west of the monument under my care”—i.e. in the area west of the famous Temple of the Feathered Serpents. This may indicate that the head formed part of the city’s main ballcourt on Mount Xochicalco’s western mesa.

All this helps to explain why the sculpture’s form resembles that of a Veracruz ballgame *hacha*. It is also significant that several Mesoamerican ballcourts—including A-III in Copan—are decorated with representations of macaws, given that the ballgame was taken as a metaphor for the confrontation between the forces of day and night. The best example of this is Xochicalco’s eastern ballcourt, where a ring-shaped stone marker bearing bas-relief images of macaws and bats was discovered in the 1990s.

LEONARDO LÓPEZ LUJÁN & MARCO ANTONIO SANTOS

TR. MICHELLE SUDERMAN



# Bibliography

## • History of Archaeology

- López Luján, Leonardo, “Arqueología de la arqueología: de la época prehispánica al siglo XVIII” in *Arqueología mexicana*, no. 52, INAH-Raíces, Mexico City, 2001.
- , “El capitán Guillermo Dupaix y su álbum arqueológico de 1794” in *Arqueología Mexicana*, no. 109, INAH-Raíces, Mexico City, 2011.
- , *La recuperación mexica del pasado teotihuacano*, INAH, Mexico City, 1989.

Rico Mansard, Luisa Fernanda, *Exhibir para educar. Objetos, colecciones y museos de la ciudad de México (1790-1910)*, Ediciones Pomares, Barcelona-Mexico City, 2004.

## • Introduction to Anthropology and Early Peoples Galleries

- Formicola, Vincenzo, A. Pontrandolfi & J. Svoboda, “The Upper Paleolithic Triple Burial of Dolni Vestonice: Pathology and Funerary Behavior” in *American Journal of Physical Anthropology*, no. 115, 2001.
- García Bárcena, Joaquín, “Tecnología lítica” in *Arqueología Mexicana*, vol. IX, no. 52, 2001.
- Owen, Roger C., “The Americas: The Case Against an Ice-Age Human Population” in *The Origins of Modern Humans, a World Survey of the Fossil Evidence*, Fred H. Smith & Frank Spencer (eds.), Alan R. Liss Inc., New York, 1984.

Tattersall, Ian, *The Fossil Trail*, Oxford University Press, New York, 1995.

Acosta Ochoa, Guillermo, “Las ocupaciones precerámicas de la Cuenca de México. Del poblamiento a las primeras sociedades agrícolas” in *Arqueoweb: Revista sobre Arqueología en Internet*, [http://www.ucm.es/info/arqueoweb/numero8\\_2/acostaochoa.html](http://www.ucm.es/info/arqueoweb/numero8_2/acostaochoa.html)

## • Preclassic Culture of the Central Highlands Gallery

Barba de Piña Chan, Beatriz, “Tlapacoya. Un sitio preclásico de transición” in *Acta Antropológica*, época 2, I-1, Sociedad de Alumnos de la Escuela Nacional de Antropología-INAH, Mexico City, 1956.

Niederberger, Christine, *Zohapilco, Colección Científica*, no. 30, Arqueología, INAH, Mexico City, 1976.

Ochoa Castillo, Patricia, “Preclásico” in *Museo Nacional de Antropología*. México, Conaculta-INAH/Lunwerg Editores, Barcelona, 2004.

Porter Muriel, Noé, *Tlatilco and the Pre-Classic Cultures of the New World*, Viking Fund, Publications in Anthropology, no. 19, Wenner-Gren Foundation for Anthropological Research, New York, 1953.

Vaillant, Susana B. & George C. Vaillant, *Excavaciones en Gualupita*, INAH, Mexico City, 2009.

- **Teotihuacan Gallery**

McClung de Tapia, Emily, "Aspectos ecológicos del desarrollo y la decadencia de Teotihuacan" in *Anales de Antropología*, no. 15, UNAM, Mexico City, 1978.

Matos Moctezuma, Eduardo, *Teotihuacan, the City of Gods*, Rizzoli, New York, 1990.

Millon, René, *Urbanization at Teotihuacan*, University of Texas Press, Austin, 1973.

Sanders, William, *The Cultural Ecology of the Teotihuacan Valley*, Pennsylvania State University Press, Pennsylvania, 1965.

Sugiyama, Saburo & Rubén Cabrera, "Hallazgos recientes en la Pirámide de la Luna" in *Arqueología Mexicana*, Teotihuacan, ciudad de misterios, vol. XI, no. 64, INAH-Raíces, Mexico City, 2003.

- **The Toltecs and Their Time Gallery**

Acosta, Jorge R., "Interpretación de algunos de los datos obtenidos en Tula relativos a la época tolteca" in *Revista Mexicana de Estudios Antropológicos*, vol. 14 (part 2), Sociedad Mexicana de Antropología, Mexico City, 1956–1957.

Foncerrada de Molina, Martha, *Cacaxtla: La iconografía de los olmeca-xicalanca*, IIE-UNAM, Mexico City, 1993.

Hernández, Gilda, *Vasijas para ceremonia: iconografía de la cerámica tipo Códice del estilo mixteca-Puebla*, CNWS Publications, Leiden, 2005.

Hirth, Kenneth, *Ancient Urbanism at Xochicalco*, 2 vols., University of Utah Press, Salt Lake City, 2000.

Jiménez García, Elizabeth, *Iconografía de Tula. El caso de la escultura*, Colección Científica no. 364, INAH, Mexico City, 1998.

Jiménez Moreno, Wigberto, "Síntesis de la historia preolteca de Mesoamerica" in *Esplendor del México antiguo*, Carmen Cook de Leonard (ed.), vol. 2, Mexico City, 1959.

López Luján, Leonardo, Robert H. Cobean & Alba Guadalupe Mastache F., *Xochicalco y Tula*, Jaca Books-Conaculta, Mexico City, 1995.

Mastache, Alba Guadalupe, Robert H. Cobean & Dan Healan, *Ancient Tollan. Tula and the Toltec Heartland*, The University Press of Colorado, Colorado, 2002.

Serra Puche, Mari Carmen, *Xochitécatl, Gobernante del Estado de Tlaxcala*, Tlaxcala, 1998.

Solis, Felipe, Gabriela Uruñuela, Patricia Plunket, Martín Cruz & D. Rodríguez, *Cholula: La Gran Pirámide*, Conaculta-INAH-Editorial Azabache, Mexico City, 2006.

- **Mexica Gallery**

López Austin, Alfredo & Leonardo López Luján, "La historia póstuma de la Piedra de Tízoc" in *Arqueología Mexicana*, Coyoaxauhqui. La diosa de la Luna, vol. XVII, no. 102, INAH-Raíces, Mexico City, 2010.

López Luján, Leonardo, "El adiós y triste incesante peregrinar de la Piedra del Sol" in *Arqueología Mexicana*, La religión mexica, vol. XVI, no. 91, INAH-Raíces, Mexico City, 2008.

Matos Moctezuma, Eduardo & Leonardo López Luján, *Monumental Mexica Sculpture*, Fundación Conmemoraciones, Mexico City, 2009.

Nicholson, H.B. & Eloise Quiñones, *Art of Aztec Mexico: Treasures of Tenochtitlan*, National Gallery of Art, Washington, 1983.

Walsh, Jane M., "La vasija de obsidiana de Texcoco" in *Arqueología Mexicana*, Lenguas y escrituras de Mesoamérica, vol. XII, no. 70, INAH-Raíces, Mexico City, 2004.

# **100 SELECTED WORKS**

## NATIONAL MUSEUM OF ANTHROPOLOGY



Instituto Nacional  
de Antropología  
e Historia

**CONACULTA**

**ARTES**  
DE MÉXICO

Consuelo Sáizar

National Council for Culture and the Arts

*President*

**National Institute of Anthropology and History**

Alfonso de María y Campos

*Director-General*

Miguel Ángel Echegaray

*Technical Secretary*

Eugenio Reza Sosa

*Administrative Secretary*

Benito Taibo Mahojo

*National Communications Coordinator*

**National Museum of Anthropology**

Diana Magaloni Kerpel

*Director*

Martha Carmona

*Assistant Director of Archaeology*

ISBN: 978-607-461-086-4

® © 2011, Artes de México y del Mundo, S.A. de C.V.

Córdoba 69

Col. Roma, Del. Cuauhtémoc

06700, México, D.F.

® © 2011, Instituto Nacional de Antropología e Historia

Córdoba 45

Col. Roma, Del. Cuauhtémoc

06700, México, D.F.

**Images: Digitization Project of the Archaeological Collections of the National Museum of Anthropology,  
Conaculta-INAH-Canon /Photographer: Luis Martín Martínez García**

INAH. The reproduction, use and/or distribution of images belonging to the cultural heritage of Mexico and contained in this catalogue are restricted and regulated by the Federal Law on Archaeological, Artistic and Historical Monuments and Sites, and the Federal Copyright Law. Prior permission for their reproduction must be obtained from the INAH and the holder of heritage rights.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without prior written permission from the publishers, pursuant to the Federal Copyright Law and applicable international agreements. Copyright infringement may result in civil liability and criminal prosecution.

General Coordinator: Mónica del Villar

Editor: Margarita de Orellana

Editorial Coordinator: Gabriela Olmos

English-Language Editor: Richard Moszka

Translators: Michelle Suderman, Padraig Smithies, Quentin Pope, Clara Marín

Design: Germán Montalvo

Research Assistants: Marco Cervera, Roberto Velasco Alonso

Layout & Editorial Design Assistant: César Susano

Design Assistant: Francisco Orozco

Map and Timeline: Magdalena Juárez Vivas

Drawing on p. 217: Javier Urcid

Photography: Digitization Project of the Archaeological Collections of the National Museum of Anthropology, Conaculta-INAH-Canon, except:

National Library of Anthropology and History: pp. 16, 17, 20

Martírene Alcántara, pp. 125, 132–133, 251, 253

Marco Antonio Pacheco / Arqueología Mexicana / Raíces, pp. 26, 29, 30–31, 36, 39, 42

Rocío Ruiz, roll-outs of Codex-Style tumbler and Jiquilpan bottle, pp. 267, 296–297

Michel Zabé, pp. 97, 155

#### Acknowledgments:

Martha Carmona, Arturo Cortés, Miguel Ángel Echegaray, Vanessa Fonseca, Martín García Urtiaga, Mercedes de la Garza, Julieta Gil Elorduy, Alejandra Guerrero, Salvador Guilliem, Miguel León-Portilla, Sonia Lombardo, Leonardo López Luján, Luis Martín Martínez García, Eduardo Matos Moctezuma, Alejandra Morales, Pedro Ramírez Vázquez, Benito Taibo, Enrique Vela, Gracia Zanuttini

The Archaeology Department researchers, the Exhibition Design Department members, the Archaeological Collection Transportation personnel, the Conservation Laboratory & the Cultural Goods Protection Department of the National Museum of Anthropology

Measurements in this catalogue are listed in the following order: height x width x depth

Except when noted, pieces are from the cultural area of Mesoamerica

Cover: Coatlicue, Mexica Gallery

# Table of Contents

## Presentation

**ALFONSO DE MARÍA Y CAMPOS** 11

## Introduction

**DIANA MAGALONI KERPEL** 13

## Archaeological Collections in Mesoamerica and New Spain

**LEONARDO LÓPEZ LUJÁN** 15

## The National Museum and Archaeology

**LUISA FERNANDA RICO MANSARD** 23

## The Collections' Formation: 1955-2011

**DIANA MAGALONI KERPEL** 33

## Ancient Mesoamerican Words on the Walls

**MIGUEL LEÓN-PORTILLA** 41

## Colonial Maya Books on the Walls

**MERCEDES DE LA GARZA** 45

## Mesoamerican Territory and Timeline

52

## ● INTRODUCTION TO ANTHROPOLOGY AND EARLY PEOPLES GALLERIES 53

### The Origins of Man

**JOSÉ ANTONIO POMPA** 55 - 78

● **PRECLASSIC CULTURE OF THE CENTRAL HIGHLANDS GALLERY** 81

Foundations of Ancient Mexico

**ROBERTO GARCÍA MOLL** 83 - 104

● **TEOTIHUACAN GALLERY** 107

“The Place Where Gods Are Made”

**EDUARDO MATOS MOTEZUMA** 109 - 133

● **THE TOLTECS AND THEIR TIME GALLERY** 135

Wise Men of Ancient Mexico

**ROBERT H. COBEAN & ELIZABETH JIMÉNEZ GARCÍA** 137 - 141

**LEONARDO LÓPEZ LUJÁN & MARCO ANTONIO SANTOS** □ 142 - 144

**MARI CARMEN SERRA PUCHE** □ 146

**ELIZABETH JIMÉNEZ GARCÍA** □ 148 - 156

**GABRIELA URUÑUELA** □ 158 - 160

● **MEXICA GALLERY** 163

Late Postclassic Cultures of the Central Highlands

**LEONARDO LÓPEZ LUJÁN** 165 - 188

● **CULTURES OF OAXACA GALLERY** 191

The Great Cultures of Oaxaca

**NELLY ROBLES** 193 - 206

**JAVIER URCID** □ 208 - 216

● **GULF COAST CULTURES GALLERY** 219

The Olmecs and Other Peoples of the Gulf

**SARA LADRÓN DE GUEVARA** 221 - 223, 232 - 242

**ANN CYPHERS** □ 224 - 230

● **MAYA GALLERY** 245

Maya Civilization

**MERCEDES DE LA GARZA** 247 - 260

**NIKOLAI GRUBE** □ 262 - 268

● **WESTERN CULTURES GALLERY** 271

Artists and Warriors

**ARTURO OLIVEROS** 273 - 284

**EDUARDO WILLIAMS** □ 286 - 294

**MARIE-ARETI HERZ** □ 296

● **NORTHERN CULTURES GALLERY** 299

Settlers of a Shifting Frontier

**MARIE-ARETI HERZ** 301 - 324

About the Authors 326

Bibliography 331