Heritage Sites of Astronomy and Archaeoastronomy in the context of the UNESCO World Heritage Convention

A Thematic Study

Clive Ruggles and Michel Cotte

with contributions by

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Preface

This Thematic Study results from a collaborative project between the International Council on Monuments and Sites (ICOMOS), an advisory body to UNESCO for cultural heritage, and the International Astronomical Union (IAU), the world’s foremost professional organization for astronomy, through its Working Group on Astronomy and World Heritage. It is published jointly by ICOMOS and the IAU.

The main aims of the project are to gain an improved understanding of the character and composition of different forms of astronomical heritage and to identify optimal methods for, and potential problems in, defining this type of heritage in the context of the World Heritage Convention. As a result of the collaboration, the international team of authors is drawn from two complementary scientific and professional communities both of whom have provided invaluable input and expertise. The need to combine methodologies and develop common lines of approach has presented a range of challenges and each of the contributing authors named on various chapters and case studies has played a vital role in helping us to rise to them. Where no author is named on a case study, it has been provided by the author of the chapter that contains it.

These contributing authors provided the first drafts of their articles working to a common specification that we had supplied. Subsequently we assessed these contributions in detail and, in some cases, heavily reorganized and amended them in order to impose a suitable degree of consistency of approach and style and depth of analysis (as well as of length).

Where substantial cuts have been made to the individual authors’ reports and case studies, it is our intention to make fuller versions available on the website of the Astronomy and World Heritage Initiative [http://www.astronomicalheritage.net/] following the publication of this Thematic Study. Updates, together with and further reports and case studies, will also be posted on the Initiative’s website in due course, forming part of an electronic resource that will continue to be developed into the future.

As with all ICOMOS Thematic Studies, the case studies presented do not in any sense constitute a ‘provisional list’. They include a mixture of properties already inscribed on the World Heritage List, sites included on national Tentative Lists, and others. It must be emphasized, especially in the last case, that the presence or absence of any property as a case study in this volume carries no implications whatsoever regarding the outcome of the nomination process should it ever be put forward for inscription to the List, either alone or through a serial nomination.

CR and MC, June 2010
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Further Information

Further information relating to astronomy and archaeoastronomy and/or the context of the World Heritage Convention can be found on the following websites:

UNESCO World Heritage Centre  whc.unesco.org
International Council on Monuments and Sites (ICOMOS)  www.icomos.org
International Astronomical Union (IAU)  www.iau.org
UNESCO Astronomy and World Heritage Initiative  www.astronomicalheritage.net
IAU Working Group on Astronomy and World Heritage  www.astronomicalheritage.org
Inter-Union Commission on the History of Astronomy  www.historyofastronomy.org
International Union for the Conservation of Nature (IUCN)  www.iucn.org
International Society for Archaeoastronomy and Astronomy in Culture (ISAAC)  www.archaeoastronomy.org
List of Authors

COTTE, Michel, Emeritus Professor of the History of Technology, Centre François Viète for the History of Science and Technology, University of Nantes, France; Advisor to ICOMOS international for the World Heritage List.

RUGGLES, Clive, Emeritus Professor of Archaeoastronomy, School of Archaeology and Ancient History, University of Leicester, United Kingdom; Chair, International Astronomical Union Working Group on Astronomy and World Heritage.

AUSTIN, Margaret, Vice-President Royal Society of New Zealand, Christchurch; Honorary Chancellor at Lincoln University; Starlight Reserve Working Group – New Zealand.

BELMONT, Juan, Instituto de Astrofísica de Canarias, 38200 La Laguna, Tenerife, Spain.

CHADBURN, Amanda, Archaeologist and Anthropologist; Inspector at English Heritage, United Kingdom.

CHAMBERLAIN, Von Del, formerly Director of the Hansen Planetarium, Salt Lake City, USA.

DEVORKIN, David, Senior Curator, Astronomy and the Space Sciences Division of Space History, National Air and Space Museum, Washington DC, USA.

FAYOS-SOLÁ, Eduardo, Regional Representative for Europe and Executive Secretary of the Education and Science Council, United Nations World Tourism Organization (UNWTO).

FAUQUE, Danielle, GHDSO Laboratory for the History of Sciences, University of Orsay – Paris Sud; Chair of the ‘Club d’Histoire de la Chimie’, France.

GLASS, Ian, Senior Astronomer, South African Astronomical Observatory, Cape Town, South Africa; Adjunct Professor, James Cook University, Queensland, Australia.

GHEZZI, Iván, Proyecto Chankillo, Instituto de Investigaciones Arqueológicas, Pontificia Universidad Católica del Perú, Lima, Peru.

HE Nu, Professor, Archaeology Institute, Chinese Academy of Social Sciences, Beijing, China.

HEARNshaw, John, Professor of Astronomy, University of Canterbury, Christchurch, New Zealand.

HEIDARZADEH, Tofigh, Lecturer of History of Sciences, Department of History, University of California, Riverside; History of Science Educator, The Huntington Library, San Marino, California, USA.


HOLBROOK, Jarita, Assistant Research Scientist, College of Science, University of Arizona, Tucson, Arizona, USA.
INCERTI Manuela, Department of Architecture, Università degli Studi di Ferrara, Ferrara, Italy.

IWANISZEWSKI, Stanislaw, Professor-Researcher, Division of Postgraduate Studies in Archaeology, National School of Anthropology and History, Mexico City; State Archaeological Museum, Warsaw, Poland.

KAK, Subhash, Emeritus Professor of Electrical Engineering and Professor in the Asian Studies and Cognitive Science Programs, Louisiana State University, Baton Rouge, Louisiana, USA.

LE GARS, Stéphane, Centre François Viète for the History of Science and Technology, University of Nantes, France.

McCLUSKEY, Stephen C., Emeritus Professor of History, West Virginia University, Morgantown, West Virginia, USA.

MAGLI, Giulio, Faculty of Civil Architecture, Politecnico di Milano, Milano, Italy.

MARÍN, Cipriano, Co-ordinator Starlight Initiative – Instituto de Astrofísica de Canarias (IAC) / Starlight Foundation; Secretary-General of the UNESCO Centre, Canary Islands, Spain.

MAROV, Mikhail, Member of the Russian Academy of Sciences; Head of the Vernadsky Institute for Geochemistry; Scientific Director of Keldysh Institute of Applied Mathematics, Russia.

MOYANO, Ricardo, Archaeologist, Chile; Graduate Student, Escuela Nacional de Antropología e Historia, Mexico City, Mexico.

MUÑOZ-TUÑÓN, Casiana, Instituto de Astrofísica de Canarias (IAC), Spain.

MURRAY, William Breen, Professor Emeritus, Dept. of Social Sciences, University of Monterrey, San Pedro Garza, Garza, Nuevo León, Mexico.

NICOLAI DIS, Efthymios, Secretary General of the International Union of the History and Philosophy of Science, Division of History of Science and Technology; member of the Board of the International Academy of History of Science; National Research Foundation, Athens, Greece.

NORRIS, Ray, Head of the CSIRO Australia Telescope National Facility; Adjunct Professor in the Department of Indigenous Studies at Macquarie University, Australia.

PARK Jeong Eun, Cultural Heritage Administration, Seoul, Republic of Korea.

PÉREZ AREN CIBIA, Juan Carlos, Instituto de Astrofísica de Canarias (IAC), Spain.

RAPPENGLÜCK, Michael, Secretary of the Société Européenne pour l’Astronomie dans la Culture (SEAC), Germany.

RODRIGUEZ, Angel, Archaeologist and Historian, Centro de Estudios Históricos, Puerto Rico.

SHI Yun-li, Institute of Natural Science History, University of Science and Technology of China, Hefei, China.

SMITH, Malcolm, Cerro Tololo Interamerican Observatory (CTIO), Chile.

STEELE, John, Associate Professor of Egyptology and Ancient Western Asian Studies Brown University, Providence, Rhode Island, USA.

WAINSCOAT, Richard, Institute for Astronomy, University of Hawaii, USA; Chair, International Astronomical Union Working Group on Controlling Light Pollution.

WIELEBINSKI, Richard, Emeritus Director, Max-Planck-Institut für Radioastronomie, Bonn, Germany.
WILSON, Tom, Head of Radio, Infra-Red and Optical Sensor Branch at the US Naval Research Laboratory, Washington DC, USA.

WOLFSCHMIDT, Gudrun, Head of the Institute for History of Science and Technology, Faculty of Mathematics, Informatics and Natural Sciences (MIN), Hamburg University, Germany.

WUCHTERL, Günther, Thüringer Landessternwarte, Tautenburg, Germany; Director of the Observatory of the Kuffner-Sternwarte, Vienna, Austria.

WRIGHT, Michael, Mechanician and Historian of Mechanics Honorary Research Associate, Centre for the History of Science, Technology and Medicine, Imperial College, London, United Kingdom.

XU Fengxian, Institute for the History of Natural Science, Chinese Academy of Sciences, Beijing, China.
An e-version of the Thematic Study was published in June 2010 in time to be presented to the 2010 meeting of UNESCO's World Heritage Committee, where it was duly approved. It has been circulated officially by the WHC to all of UNESCO's National Commissions. This full-colour paperback edition with some updates, and reformatted to new ICOMOS standards, was published in 2011 and is now offered for public sale. ...more. Get A Copy. Amazon. Heritage Sites of Astronomy and Archaeoastronomy in the Context of the World Heritage Convention: Thematic Study no. 2 was published as an e-book in June, in time for the 2017 UNESCO World Heritage Committee meeting in Kraków, and as a paperback in November, in time for the ICOMOS General Assembly in Delhi. All of the activities listed above form part of the IAU’s contribution to the UNESCO–IAU Astronomy and World Heritage Initiative, which in the longer term, directly or indirectly, influence and encourage State Parties to put forward World Heritage nominations relating to astronomical heritage. This long-term process is now beginning to bear significant fruit.