

1. Record Nr.	UNINA9910254621303321
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Titolo	Astronomy in the Ancient World [[electronic resource]] : Early and Modern Views on Celestial Events // by Alexis McLeod
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-23600-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (VIII, 234 p. 41 illus., 34 illus. in color.)
Collana	Historical & Cultural Astronomy, , 2509-310X
Disciplina	520
Soggetti	Astronomy Astrophysics Physics Science—Social aspects Anthropology Astronomy, Astrophysics and Cosmology History and Philosophical Foundations of Physics Societal Aspects of Physics, Outreach and Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- The Americas -- Supernovae -- China -- Comets -- India -- Eclipses -- Europe and the West -- Astronomy Today.
Sommario/riassunto	Alexis McLeod explores every aspect of the lesser-known history of astronomy in the Americas (Mesoamerica and North America), China and India, each through the frame of a particular astronomical phenomena. Part One considers the development of astronomy in the Americas as a response, in part, to the Supernova of 1054, which may have led to a cultural renaissance in astronomy. He then goes on to explore the contemporary understanding of supernovae, contrasting it with that of the ancient Americas. Part Two is framed through the appearances of great comets, which had major divinatory significance in early China. The author discusses the advancement of observational astronomy in China, its influence on politics and its role in the survival or failure of empires. Furthermore, the contemporary understanding of comets is also discussed for comparison. Part Three, on India,

considers the magnificent observatories of the Rajput king Jai Singh II, and the question of their purpose. The origins of Indian astronomy are examined in Vedic thought and its development is followed through the period of Jai Singh, including the role played by solar eclipses. The author also includes a modern explanation of our understanding of eclipses to date. In the final section of the book, McLeod discusses how ancient traditions might help modern civilization better understand Earth's place in the cosmos.
