

MAUNA KEA: HAWAII'S WHITE MOUNTAIN

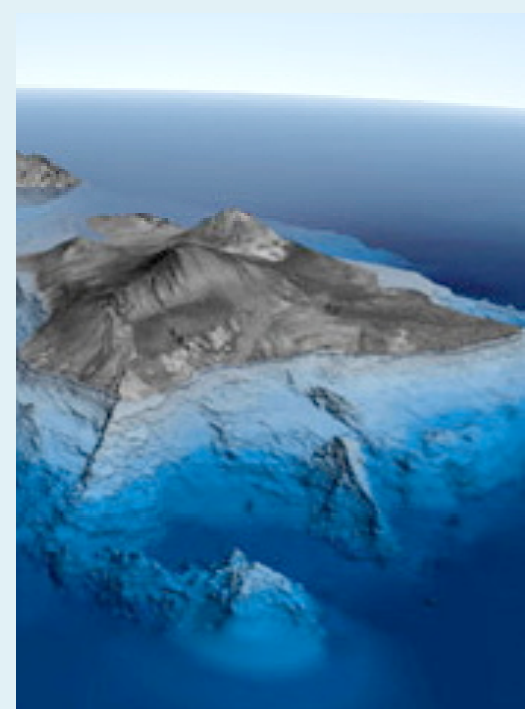
A GUIDE TO RESOURCES ABOUT THE MAUNA KEA OBSERVATORIES AT UNIVERSITY OF HAWAII AT MĀNOA'S HAMILTON & SINCLAIR LIBRARIES

Pathfinder Project - LIS 601 Fall 2009- Erenst Anip & Sandy Shitanishi



Hawaii is Earth's connecting point to the rest of the Universe. The summit of Mauna Kea on the Island of Hawaii hosts the world's largest astronomical observatory, with telescopes operated by astronomers from eleven countries. The combined light-gathering power of the telescopes on Mauna Kea is ... 60x greater than that of the Hubble Space Telescope.

- "About Mauna Kea" Institute for Astronomy.
<http://www.ifa.hawaii.edu/>



LIBRARY OF CONGRESS SUBJECT HEADINGS

ASTRONOMICAL OBSERVATORIES
ASTRONOMY HAWAII

LIBRARY OF CONGRESS CALL NUMBERS

ASTRONOMY GENERAL - QB1 - 139
HAWAIIAN ISLANDS HAWAII - DU620-9

ENCYCLOPEDIA

Encyclopedia Britannica Online

Encyclopedia Britannica Online, s.v. "Mauna Kea Observatory," <http://micro189.lib3.hawaii.edu/ezproxy/details.php?dbld=2522> (accessed Dec. 3, 2010).



DATABASES & INDEXES

Astronomy & Astrophysics Subject Guide

Online index and guide prepared by the Hamilton Library Science & Technology desk.
<http://guides.library.manoa.hawaii.edu/content.php?pid=97729> (accessed Dec. 3, 2010)

Academic Search Premier

Enter: ASTRONOMICAL OBSERVATORIES in SU Subject Terms AND Mauna Kea in GE Geographic Terms:
Holloway, Marguerite. "Stars atop a Silent Volcano."
Scientific American, July 2004.

JSTOR Arts and Sciences I Collection

Enter Full Text search for: ASTRONOMICAL OBSERVATORIES AND Mauna Kea
D. Normile. "Tailor-Made Weather Forecasts Help Star-Gazers Look Ahead," *Science*, v302 November 2003: 1319

LexisNexis Academic

Power Search, Terms and Connectors:
Search Term=Mauna Kea. AND Section=Subject, Terms = Astronomy & Space.
"World's Biggest Telescope Will See Deep into the Past." *The New Zealand Herald*, July 22, 2009.

BOOKS

Parker, Barry R., *Mauna Kea, Stairway to the Stars: The Story of the World's Largest Observatory*. New York: Plenum Press, 1994. (QB82.U62 M387 1994)

West, Michael J., *A Gentle Rain of Starlight: The Story of Astronomy on Mauna Kea*. Waipahu, Hawaii: Island Heritage Publishing, 2005. (QB82.U62 M387 W47 2005)

AUDIO VISUAL RESOURCES

(Wong Audiovisual Center in Sinclair Library)
Pacific Region Educational Laboratory, *Eyes of Hawaii*, DVD. Honolulu, HI: Pacific Resources Educational Laboratory. (DVD 6376)

PBS Hawaii, *First Light*, Videotape. Produced by PBS Hawaii. Honolulu, HI: PBS Hawaii, 2004. (Videotape 21224)



HELPFUL WEB SITES

"400 Years of the Telescope." 400 Years of the Telescope: A Journey of Science, Technology and Thought.
<http://www.400years.org/> (accessed Dec. 3, 2010)

"University of Hawaii Institute for Astronomy". University of Hawaii Institute for Astronomy
<http://www.ifa.hawaii.edu/> (accessed Dec. 3, 2010)

DESKTOP APPLICATIONS

"STELLARIUM: the free open source planetarium for your computer." Stellarium.
<http://www.stellarium.org/> (accessed Dec. 3, 2010)

"Google Earth: Sky." Google Earth.
<http://earth.google.com/> (accessed Dec. 3, 2010)