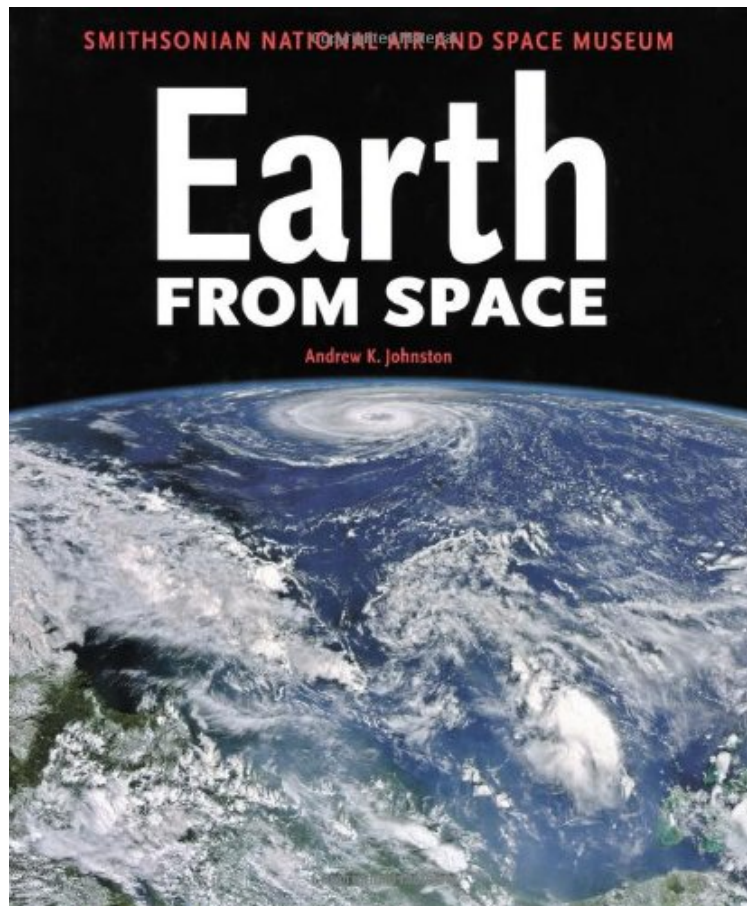


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Earth From Space: Smithsonian National Air and Space Museum

Andrew Johnston

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Andrew Johnston : Earth From Space: Smithsonian National Air and Space Museum before purchasing it in order to gauge whether or not it would be worth my time, and all praised Earth From Space: Smithsonian National Air and Space Museum:

0 of 0 people found the following review helpful. Five Stars By Mike Good read for any space nut. 26 of 27 people found the following review helpful. The Latest and The Best By S. Wilson This book is incredible. To my knowledge there is no other collection available with such up-to-date (many were shot in 2003) and high-resolution photographs of our planet from space. Most of the photos are mind-boggling. There are many instances of comparison shots that span decades. For example, a 1967 Rhodonia (province in Brazil) shot and a 2002 Rhodonia - the deforestation as seen from space is shocking. This book is a fantastic resource for the conservation-oriented. It is also a very aesthetically pleasing book. While many photos show ecological damage, others show the wonderful wholeness of our planet. Shots of snow-covered North America (after a winter storm) were also very beautiful - I had never seen such a photo before, with great swaths of the Midwest covered in white. City shots are also very revealing. You will have difficulty closing this book once it is opened. I give it my highest recommendation. 1 of 1 people found the following review helpful.

Coffee table book -- for students
By Ernest Bullock
If you want a colorful, generalized book about the types of things remote sensing satellites can 'see' and 'detect' this is a book for you. The aerial photography is stunning and the commentary about the photos is well done, although too short and lacking in detail. As there is little 'depth', this is not a book for the academic-minded. It's niche seems to be as a 'coffee table' book, but unfortunately my copy came paperbound (instead of hardcover) so it makes a rather 'floppy' coffee-table package. I would have given 4-stars if the book were hardbound (even if it cost \$4 more that way) but, as-is, I'd recommend the paperback edition only for the most budget-minded. However the price is very low and the color reproduction is excellent.

Three hundred spectacular views of Earth taken by the latest generation of satellites. For orbiting satellites, no place on Earth is isolated. The Himalayas are as easy to photograph as Manhattan. While satellite images are important for science and technical needs, they can also be appreciated for their astonishing beauty. Earth From Space shows how satellite imaging -- also called remote sensing -- works and showcases some of the most extraordinary photographs ever published. In the mid-1990s a new generation of satellites began to orbit the Earth. More powerful and accurate than ever, they can record the effects of human and natural forces, and how the planet is changing through time can be clearly seen. The book also dispels popular misconceptions like those used in Hollywood movies for dramatic effect such as exaggerated surveillance capabilities of orbiting satellites. However, what the satellites do see is nothing short of spectacular. Earth From Space presents stunning color photographs of: Coastal ports and major world cities Military installations such as the Russian Pacific submarine fleet Rebuilding lower Manhattan and the Pentagon after 9/11 Landscapes of wars including Iraq and Iran Rain forests, wetlands, coral reefs, rivers and mountains Effects of deforestation and desertification Earth From Space covers subjects ranging from aeronautics to history to ecology with unforgettable illustrations - an expansive big picture view of the world.

From Booklist
Containing several hundred color images sorted among the subjects of weather, biota, geology, and human activity, this gallery reflects the revolution in satellite reconnaissance in which film was replaced by computer-massaged imagery. Remote sensing, no longer the intelligence secret it was until the early 1990s, reveals stunning perspectives of the earth, which the author has skillfully represented here. Most of Johnston's selections date from the past five years, and few who delve into his book will be able to resist scrutinizing one or another of the images, for their detail is remarkably sharp. None depict the proverbial license plate, but the Hollywood sign is legible, and plainly visible too are landmark structures across the globe. The volume emphasizes how humans have altered the earth's surface and atmosphere, and the concomitant if unintentional aesthetic is irresistible. The beauty of river deltas, typhoons, erupting volcanoes, and even Vermont's fall colors contribute to this browser's treasury. Gilbert Taylor
Copyright American Library Association. All rights reserved
The highly informative coverage of land surfaces, ecological features, landscapes and urban images is exhaustive. (Ian Gordan Library Journal 2005-01-01)
A wonderful volume that entertains while educating... a masterful association of imagery and explanation... I recommend this book highly. (Roger L. Payne Science Books and Films)
Many telling photographs that show the beauty of our planet, and how much we have despoiled it. (Kunio Francis Tanabe Washington Post 2004-12-19)
This extraordinarily eye-opening book explores natural and urban landscapes from a point of view that should make everyone worry about the fate of the planet. (Charles Matthews San Jose Mercury News 2004-11-28)
Chosen as one of the "Best Books for Junior High and Young Adult 2005" by Science Books and Films. (Science Books and Films)
Beautifully illustrated book... the pictures are so stunning that the reader is immediately drawn to them... Summing Up: Highly recommended. General readers. (J.Z. Kiss Choice)
A vast and varied collection of images, accompanied by educational text on the conditions of the earth. (Dwell)
Stunning perspective of the earth, which the author has skillfully represented... The beauty of river deltas, typhoons, erupting volcanoes, and even Vermont's fall colors contribute to this browser's treasury. (Gilbert Taylor Booklist 2004-12-01)
This lavishly illustrated book takes readers on a world tour from space. Filled with images shot from satellites, it demonstrates the way the Earth is changing, the effects of human and natural forces and the odd beauty of various land structures. (Lindor Reynolds Winnipeg Free Press 2007-12-09)
Johnston has gathered amazing photos of our major cities, countries, and geographical highlights as seen from space. (Bill Robertson Star Phoenix (Saskatoon) 2007-12-15)
From the Author Earth From Space contains views of our planet as seen by a new generation of satellites in orbit above the Earth. Our planet is shown as never before, with images of stunning beauty from recently orbited sensors. Spectacular features on the Earth's surface emerge in sweeping panoramas. Earth From Space offers a new appreciation of the beauty our planet as seen from space. All the images in this book were taken from satellites and astronauts in orbit above the Earth. Earth From Space is organized into chapters of various themes containing images that show the wide diversity of features and landforms on our planet. Huge expanses of forests cover much of the Earth's surface. Weather systems swirl in the atmosphere. Erupting volcanoes are shown in all their fury. Glaciers flow from mountaintops to valleys. Humans grow crops and gather in huge stadiums. Skyscrapers reach for the sky in urban centers. Lakes dry up and rivers flood. Our view of Earth has been revolutionized by several new types of orbiting sensors. Some of these provide highly detailed imagery, making it possible to discern things as small as automobiles. Other sensors take in the whole planet, allowing scientists to track

global scale environmental changes. These satellites have enabled us, for the first time, to see the Earth as a whole planet or zoom in to individual neighborhoods. *Earth From Space* is the first book published incorporating the full range of these new types of images. This is an exciting time to be studying the Earth from space, and *Earth From Space* captures that excitement by showing the impressive variety of satellite images that have become available in recent years. Included are examples of how scientists use satellite images, the changing way we look at our planet, and how these new technologies are having an impact on the lives of people all over the world. The many applications of satellite imagery are explained and maps show the location of the images.