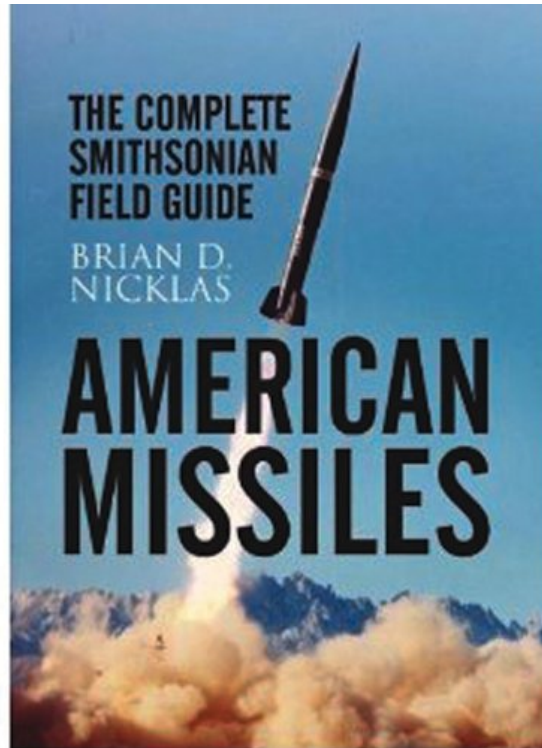


## American Missiles: The Complete Smithsonian Field Guide

*Brian D. Nicklas*

*\*Download PDF | ePub | DOC | audiobook | ebooks*



DOWNLOAD



READ ONLINE

#274294 in Books 2012-07-09 Original language: English PDF # 1 9.00 x .40 x 6.50l, 1.60 #File Name: 1848325177192 pages | File size: 26.Mb

**Brian D. Nicklas : American Missiles: The Complete Smithsonian Field Guide** before purchasing it in order to gauge whether or not it would be worth my time, and all praised American Missiles: The Complete Smithsonian Field Guide:

12 of 12 people found the following review helpful. Decent Book-Different ApproachBy CustomerAMERICAN MISSILES covers almost all of the missiles in U. S. service since 1962, when the Department of Defense adopted the current Military Designation System, which standardized aircraft and missile designations across the services. Some missiles apparently were not redesignated and therefore are not covered in this book. The subjects range from the Matador (MGM-1) to the Extended Range Active Missile (RIM-174), and the book includes guided missiles, target drones, and guided bombs thereby providing comprehensive coverage of the overall subject area. All missile types, i. e., surface-to-surface, surface-to-air, air-to-surface, air-to-air, and underwater-to-surface, are included. In service and out of service missiles are addressed as are systems that were purely developmental and never entered service. The book generally dedicates one page to each missile; although, a few of the more prominent, e. g., Trident, may be given two pages. Each entry contains two or three black and white or color photographs (mostly color), a table of specifications, and a short one or two paragraph description. The photos are fairly small, and some are not the most descriptive or of reasonably decent quality. No real program histories are provided, but some development highlights are sometimes included. The organization of the book is a bit unusual in that the entries are presented in accordance with their sequential Military Designation Numbers instead of by category. This means all missile types are mixed

together making it somewhat difficult to locate and compare missiles of a given type. The author provides cross reference lists relating names to Military Designation Numbers, but I would have preferred major sections of the book to be organized by type followed by Military Designation Number. A major shortcoming of the book is the total omission of range from the tables of specifications. This is an important parameter in missile performance, and the author does not explain why it is not included. Although I am not an expert in this field, I did note some errors of fact in some of the entries. They were generally minor and not critical to the primary description of the affected entry, but it causes one to wonder how many other errors and their significance may be found in the book. In summary, the book covers the subject fairly well. The price is surprisingly high, particularly given that it was printed in India, is a physically small volume without high quality photographs, and is limited in the information provided for each entry. I gave it three stars based on value. 0 of 0 people found the following review helpful. Good reference but not worth the price. By Michele M. Good reference but not worth the price. A \$4.99 paperback would be an appropriate value. Organization of the book is by missile design number, which means AIMs, AGMs, UUMs, and other mission types are mixed together. I spent a fair amount of time in the table of contents but it was not obvious where to find a particular missile. Also, the technical content of each entry is usually restricted to a paragraph or two, covering major highlights and some history. Generally speaking, wikipedia has greater detail. 0 of 0 people found the following review helpful. Five Stars. By Oleg A Grachov Very good for rocket science professionals

This remarkable guide provides for the first time an illustrated listing of almost 200 of America's most powerful missiles. With information on all aspects of the missiles specifications, including the speed and capacity of the explosives used in its warhead, this book provides a comprehensive guide to the US Army's projectile hardware. 'American Missiles: The Complete Smithsonian Field Guide' draws heavily on the Herbert S. Desind Photo Collection, a resource of more than 110,000 images recently catalogued at the National Air and Space Museum. Of interest to both the specialist and the aviation enthusiasts, this book demonstrates the evolution of American missile design over the last forty years in an accessible and entertaining format.

A sound source of factual information. (Spaceflight) This book will probably become the definitive work on the subject for the period covered and provides fast access to facts on the range of US missiles produced since 1962. (Firetrench s) I found the title to be very informative. The book is a great primer on US Missiles and well worth it just for the detailed introduction and the information on naming and designations. I have enjoyed reading this title and recommend it as a general reference on US Missiles. (Hyperscale) The Complete Smithsonian Field Guide American Missiles by Brian D. Nicklas is the first book that covers all American missiles in the modern U.S. military designation system from the MGM-1 (Matador) to the present RIM-174 ERAM. All previous U.S. missile directories have only been snapshots of what missiles were active at the time. This meticulously-written, beautifully illustrated and invaluable work has been a labor of love for Nicklas, a Museum Specialist with the National Air and Space Museum of the Smithsonian Institution for 22 years with the Archives Division. In addition, the book contains a very useful Bibliography, including historical works, including several that cover the historical foundations of missiles, plus a list of missiles with modern designations within the Museum's collections. (Frank H. Winter, Retired Curator of Rocketry, National Air and Space Museum.) About the Author Brian Nicklas is a life-long enthusiast of aviation and studied Aeronautical Studies at Embry-Riddle Aeronautical University, Daytona Beach, Florida. As a writer and photographer, he has been published in several newspapers, magazines and calendars, and has written for aviation websites. Since 1987, he has been a member of the Archives Division of the Smithsonian Institution's National Air and Space Museum. He lives near Washington DC.