

Beginning with the landing of the Spirit and Opportunity rovers in 2004 and concluding with the end of the Curiosity primary mission in 2014, this second volume of *The International Atlas of Mars Exploration* continues the story of Mars exploration in spectacular detail. It is an essential reference source on Mars and its moons, combining scientific and historical data with detailed and unique illustrations to provide a thorough analysis of twenty-first-century Mars mission proposals, spacecraft operations, landing site selection and surface locations. Combining a wealth of data, facts, and illustrations, most created for this volume, the atlas charts the history of modern Mars exploration in more detail than ever before. Like its predecessor, the atlas is accessible to space enthusiasts, but the bibliography and meticulous detail make it a particularly valuable resource for academic researchers and students working in planetary science and planetary mapping.

Presenting more than a decade of discoveries, Philip J. Stooke's second volume of *The International Atlas of Mars Exploration* chronicles the rover and lander missions of Spirit, Opportunity, Curiosity, and many others in extraordinary and rich detail.

- Includes rare and never-before-published data and information on the history of modern Mars exploration
- Over 200 illustrations show Mars exploration in a systematic manner never attempted before
- Includes maps of each stage of exploration and step-by-step images of robotic arm and rover operations
- An accessible guide to both the scientific development and historical background of Mars exploration

PHILIP J. STOOKE is a cartographer and imaging expert at the University of Western Ontario, whose interest in mapping the Moon and planets began during the Apollo missions. He has developed novel methods for mapping asteroids, and many of his asteroid maps are now accessible from NASA's Planetary Data System. He has studied spacecraft locations on the Moon and Mars, notably locating Viking 2 on Mars. He is the author of many papers and articles on planetary mapping, planetary geology, and the history of cartography and planetary science. His book *The International Atlas of Lunar Exploration* was published by Cambridge University Press in 2008. This was followed by *The International Atlas of Mars Exploration: The First Five Decades*, published by Cambridge University Press in 2012, which was selected as an Outstanding Academic Title by the American Library Association in 2013.