

Atlas of Mercury

Authors and Editors

Merton E. Davies, chief

The Rand Corporation

Stephen E. Dwornik

Lunar and Planetary Programs Office
Headquarters
National Aeronautics
and Space Administration

Donald E. Gault

Ames Research Center
National Aeronautics
and Space Administration

Robert G. Strom

Lunar and Planetary Laboratory
University of Arizona

NASA
National Aeronautics
and Space Administration

**Scientific and Technical
Information Office**

1978

Prepared for the Office
of Space Sciences,
National Aeronautics
and Space Administration

NASA SP-423

Associates

JEANNE DUNN
Text Editor
The Rand Corporation

NANCY EVANS
Photographic Layout and Coordinator
Jet Propulsion Laboratory

JOEL MOSHER
Photographic Computer Processing
Jet Propulsion Laboratory

JURRIE VAN DER WOUDE
Photographic Preparation
Jet Propulsion Laboratory

ROBIN GREAVES
Graphic Design
Jet Propulsion Laboratory

Contents

The Planet	Page
Introduction	2
Mariner 10 Mission and Spacecraft	6
Topographic Features	10
Surface Mapping	14
The Atlas	
Description	20
H-1 Borealis Area	26
H-2 Victoria Quadrangle	32
H-3 Shakespeare Quadrangle	40
H-6 Kuiper Quadrangle	58
H-7 Beethoven Quadrangle	74
H-8 Tolstoj Quadrangle	82
H-11 Discovery Quadrangle	94
H-12 Michelangelo Quadrangle	108
H-15 Bach Area	116
References	122
Gazetteer	124
Acknowledgments	126
Index	127