

CONTENTS

PREFACE TO THE SECOND PRINTING	vii
PREFACE	ix
1. Introduction	1
The purpose and strategy of the <i>Phaenomena</i>	1
Pre-Euclidean works on the subject of the <i>Phaenomena</i>	6
The integrity and authenticity of the <i>Phaenomena</i>	8
History of the text	13
2. Euclid's Presuppositions	19
Mathematical presuppositions	19
Astronomical presuppositions	28
Geographical presuppositions	31
3. Notes on the Translation	33
The Greek text	33
Other translations	33
General remarks	34
Technical remarks	35
The figures	37
<i>SIGLA</i>	39
Euclid's <i>Phaenomena</i>	43
ENGLISH GLOSSARY	115
GREEK GLOSSARY	120
BIBLIOGRAPHY	122
INDEX OF NAMES	126
INDEX OF SUBJECTS	128
INDEX OF SUBJECTS (GREEK)	132