Author's preface

Prologue

Perceiving what others do not perceive: the 'peculiar illumination' of the female mind

Head among the stars, feet firm upon the earth: the problem of categorizing Mary Somerville

Creating a room of her own in the world of science: how Mary Fairfax became the famous Mrs Somerville

Science as exact calculation and elevated meditation: Mechanism of the Heavens (1931), Preliminary Dissertation (1832), and On the Connexion of the Physical Sciences (1834)

The earth, the sea, the air, and their inhabitants: Physical Geography (1848) and On Molecular and Microscopic Science (1869)

Personal Recollections (1973): Mary Somerville on Mary Somerville

Memory and Mary Somerville: in the public eye and historical memory

Epilogue: science, voice, and vision

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.