

**A Descriptive Manual**  
**OF THE**  
**EARTH'S DAILY**  
**HELIOGENTRIC "SUN VIEWS"**

**OF THE**  
**EASTERN AND WESTERN HEMISPHERES**

**ALSO THE**  
**ILLUSTRATED STRUCTURE EMPLOYED IN THE DESIGN**  
**TO SOLVE THE ANNUAL MOTIONS OF THE**  
**TWO TERRESTRIAL POLES AROUND**  
**THE ARCTIC AND ANTARCTIC**  
**CIRCLES OF THE MAP.**

**By MUNGO TURNBULL, S.B.I.L.**

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