



Sunrise @ 59.5°N/S: 2:39 a.m.  
 Sunset @ 59.5°N/S: 9:21 p.m.  
 Sunrise @ 30.5°N/S: 4:56 a.m.  
 Sunset @ 30.5°N/S: 7:04 p.m.  
 Sun 90°E @ 30.5°N/S: 9:10 a.m.  
 Sun 90°W @ 30.5°N/S: 2:50 p.m.  
 Time Increments: 5 minutes/Local Apparent Time

**The Sundial Primer**



**"Dialling Guide" - 59.5°N/S**

- ① Horizontal Sundial - 59.5°N
- ② Horizontal Sundial - 59.5°S
- ③ Vertical South Sundial - 30.5°N
- ④ Vertical North Sundial - 30.5°S
- ⑤ Vertical North Sundial - 30.5°N
- ⑥ Vertical South Sundial - 30.5°S