

The Moon

To find the Latitude by the Meridian Altitude of the Moon

Since the Moon passing the meridian of Greenwich 30th of the month Nautical Almanack for one Day earlier than sea count since the next Day follows when in best Longitude, and take their difference with this difference with the difference at top and then Longitude at the of Table 28 & Bowditch find the corresponding correction which add to the time of the moon passing meridian taken first from the Nautical Almanack if in best Longitude but subtract if in East Long gives the time of the moon passing the meridian of ship.

Turn the ship's Long into time by Table 21 & Bowditch and add it to the time of the moon passing the meridian of ship if in best Longitude but subtract if in East Longitude gives the time at Greenwich or Reducible time.

Since the moon's Declination in the Nautical Almanack for the nearest hour of reduced time on the given Day Astronomical account (that is one day earlier than sea count) and find it for the odd minutes of Reduced time by means of the difference of Declination for each 10 minutes at the right side of the declination gives the true Declination.

To the observed Altitude of the Moon

Low Limb add 12 but if the upper limb be taken Subtract 12 gives her apparent altitude with which find the correction in Table 29 & Bowditch which is always to be added to the Apparent altitude gives the true Altitude. Take the true Altitude from 90 gives the Zenith Distance place the true Declination under the Zenith Distance and find the remainder an observation of the

Jan 27th 1845 East from Greenwich
 Long Ship Chron 116° 59'
 Long Ship Chron 118° 56'
 Long Ship Chron 119° 35'

George O. S. Long

October 2nd 19th 1841
 Long Ship Chron

October 2nd 19th 1841
 Ship Chron Rate 7.18 Hrs
 and Long 119° 35'
 Ship Chron Rate Oct 19th
 118° 56' 40" daily Loss 5.49

Distilling bask3 of Spinn Oil
 Charles Benjamin 150
 Eleven cask3 Spinn Oil
 Cooper 650

Feb 22nd Ship Chron Rate 200
 1844 at Pinaros 100 7.42 Securing 44.1
 Feb 22nd Rate 5.12 9

St Juan Hernandez
 Capt Saturday 10
 Chron Rate 42.18
 Wind Loss 5 Securing
 Sailing

Ship Chron Feb 22nd 1844
 Rate was 1.02.42 and loss
 17.30 daily
 Securing 200
 Feb 22nd 1844
 Ship Loss