

Sun Sight

DR latitude:

Chosen Latitude:

DR longitude:

Log reading:

Month: Day: Local Time:

Zone or longitude to time:

Day & U.T. @ Greenwich

U.T. of sight (hour minute and second) HOUR MINS SECS

For the hour of the sight HOUR find: GHA:

increment MINS SECS +

= G.H.A @ time of sight

Chosen longitude (-West + East)

= Local Hour Angle

and Declination:

+ - "d" for MINS :

= Declination @ time of sight

Enter sight reduction table with Chosen Latitude, Declination and Local Hour Angle:

360/180

"Hc" "Z"

'd' correction for ' of dec. "ZN"

Tabulated Altitude

Sextant altitude

+/- index error

= Observed Altitude

Dip -

= Apparent Altitude

altitude correction

= True Altitude

Tabulated Altitude:

Intercept

Towards / Away
(Tabulated tinier = towards)

