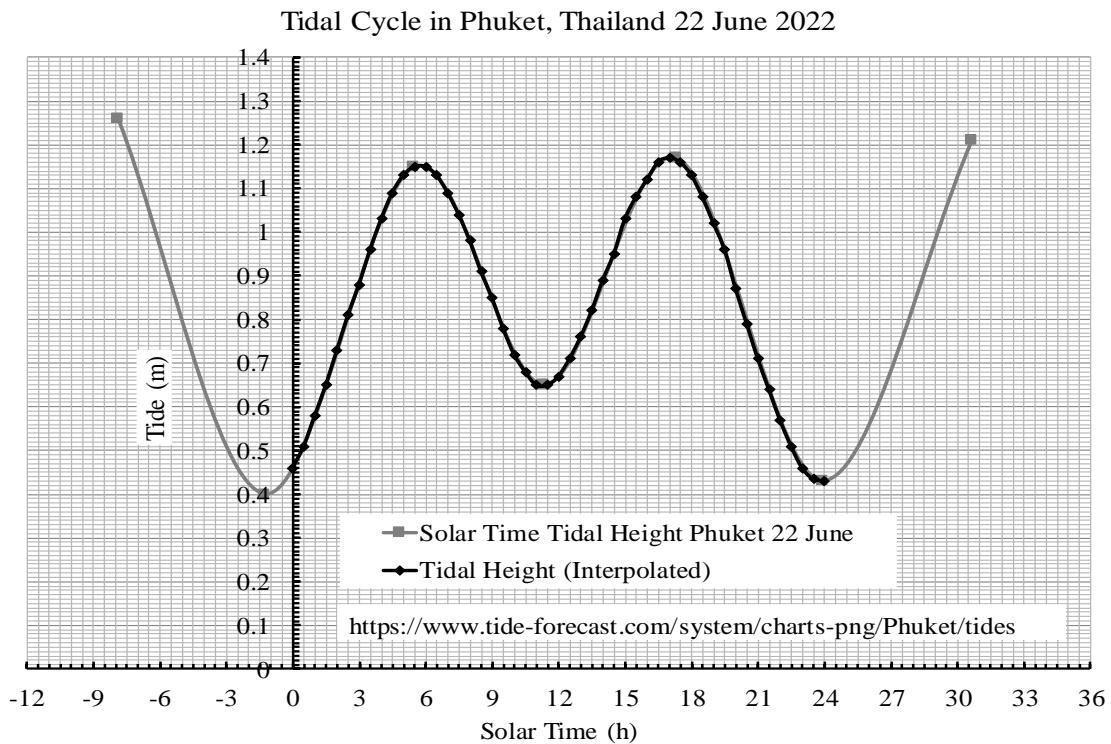


Supplementary Material



Supplementary Material: Tidal cycle for Phuket for 22 June 2022. Tide tables were corrected for Local Solar Time taking into account both Latitude and Equation of Time. Interpolations were made manually at 0.5 h intervals to enable the irradiance at depth at a given time to be calculated. High tide 5:28 solar time, 1.15 m, Low tide 11:20, 0.65 m, High tide 17:17, 1.17 m, Low tide 23:55, 0.43 m. [https://www.thephuketnews.com/phuket-tide-table-print.php?select_month=6&\\$select_year=2022](https://www.thephuketnews.com/phuket-tide-table-print.php?select_month=6&$select_year=2022)