Observation : 3576
year : −157 ,month : 7 ,day : 30 (+/− 1 day)
event : beginning_of _night the moon is 2 kus and 0 si behind d_capricorni

ecliptical latitude β [°]

ecliptical longitude λ [°]

Black dasehd line: moon-rise
Red dashed line: moon-set

o moon below horizon
x moon above horizon
x d_capricorni