A Example of temperature sinusoid

T_pha = 200 d

T_amp =20°C

T_av =15°C

T_per = 365 d

$\delta^{18}O_w$=0 ‰ VSMOW

Temperature (in degrees C)

d18Oc (aragonite; Grossman and Ku, 1986)

Time (months)
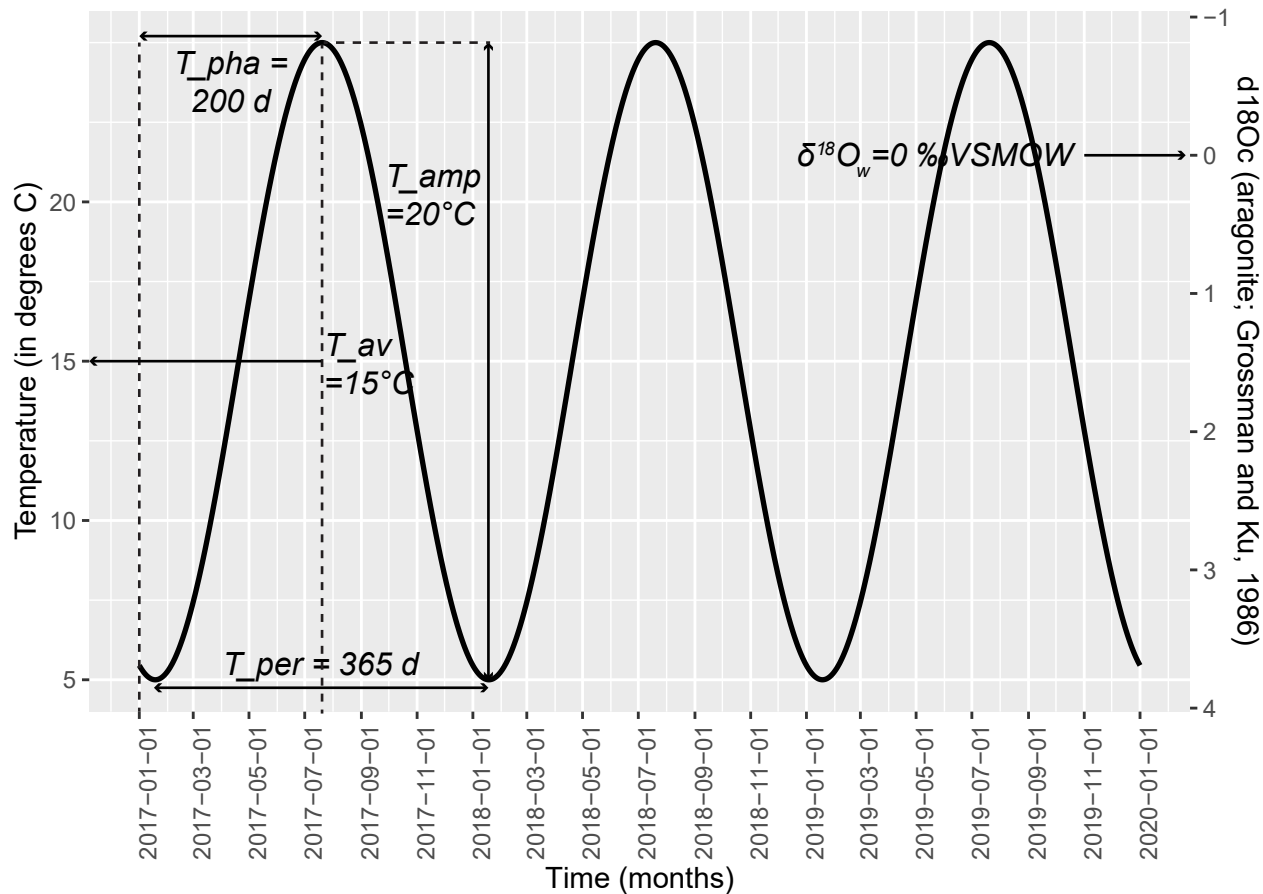
B

parameter	value
Temperature amplitude (°C)	20
Temperature period (days)	365
Temperature phase (julian day)	200
Temperature average (°C)	15
d18Ow (permille VSMOW)	0