

Astronomic Farming

The future of astronomic farming V

Online course
with Eduardo Rincón & Liron Israely
Third Meeting

Section for Agriculture at the Goetheanum

Hügelweg 59, 4143 Dornach, Switzerland

sarah.sommer@goetheanum.ch

<https://www.sektion-landwirtschaft.org/en/training/deepen-biodynamics/deepening-courses>

The stars once spoke to man
It is world destiny
that they are silent now.

To be aware of the silence
can become pain for earthly man,
but in the deepening silence
there grows and ripens
what man speaks to the stars

Rudolf Steiner



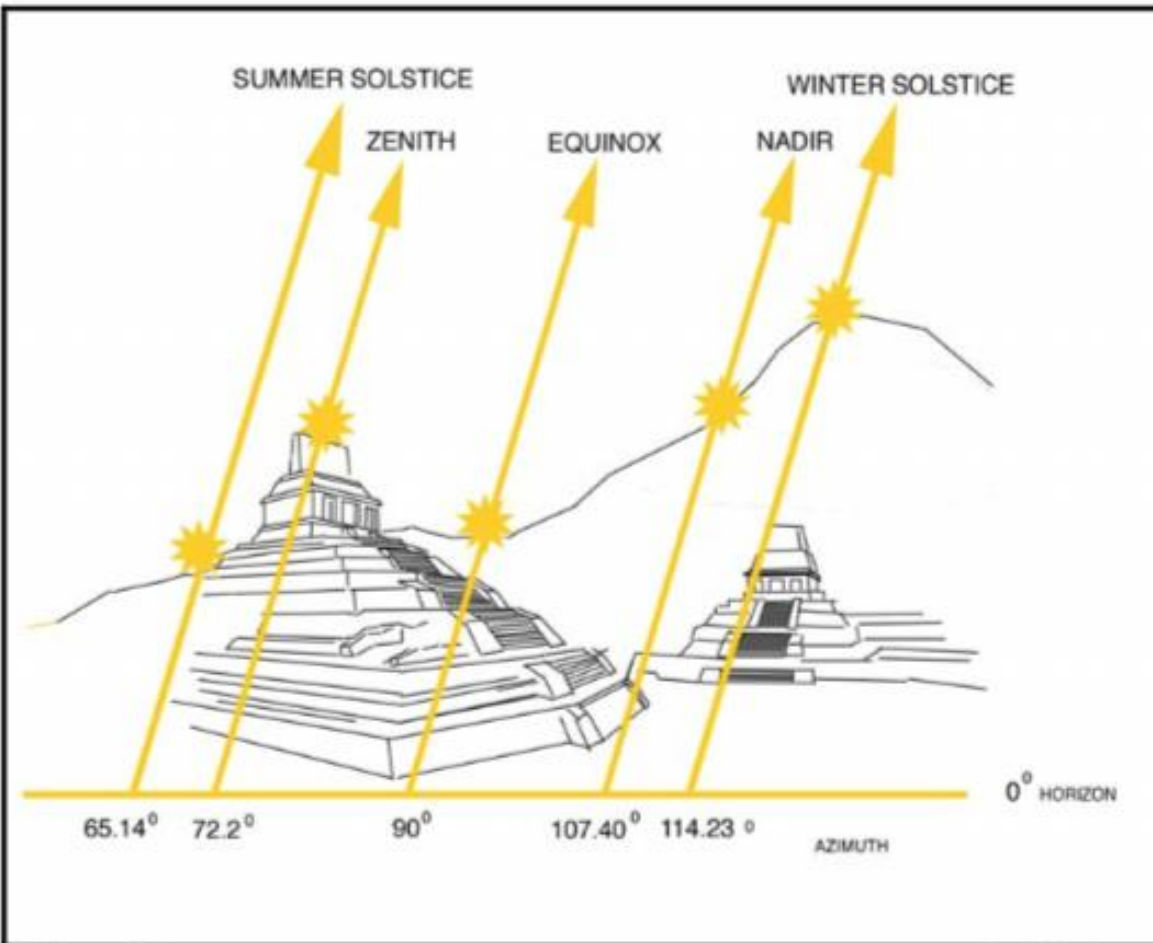
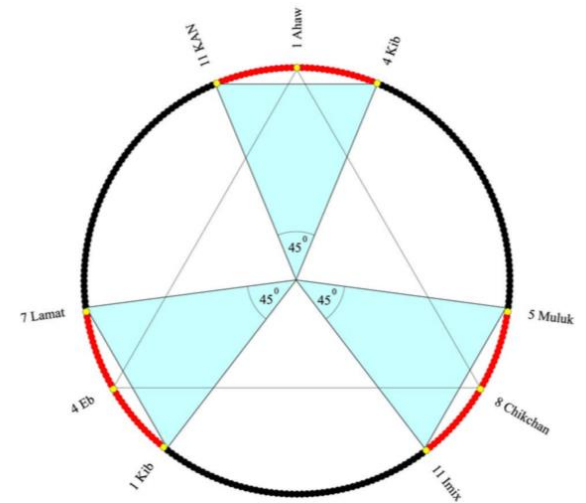


Figure 28

A. Mendez

Solar alignments as seen from the Temple of the Sun

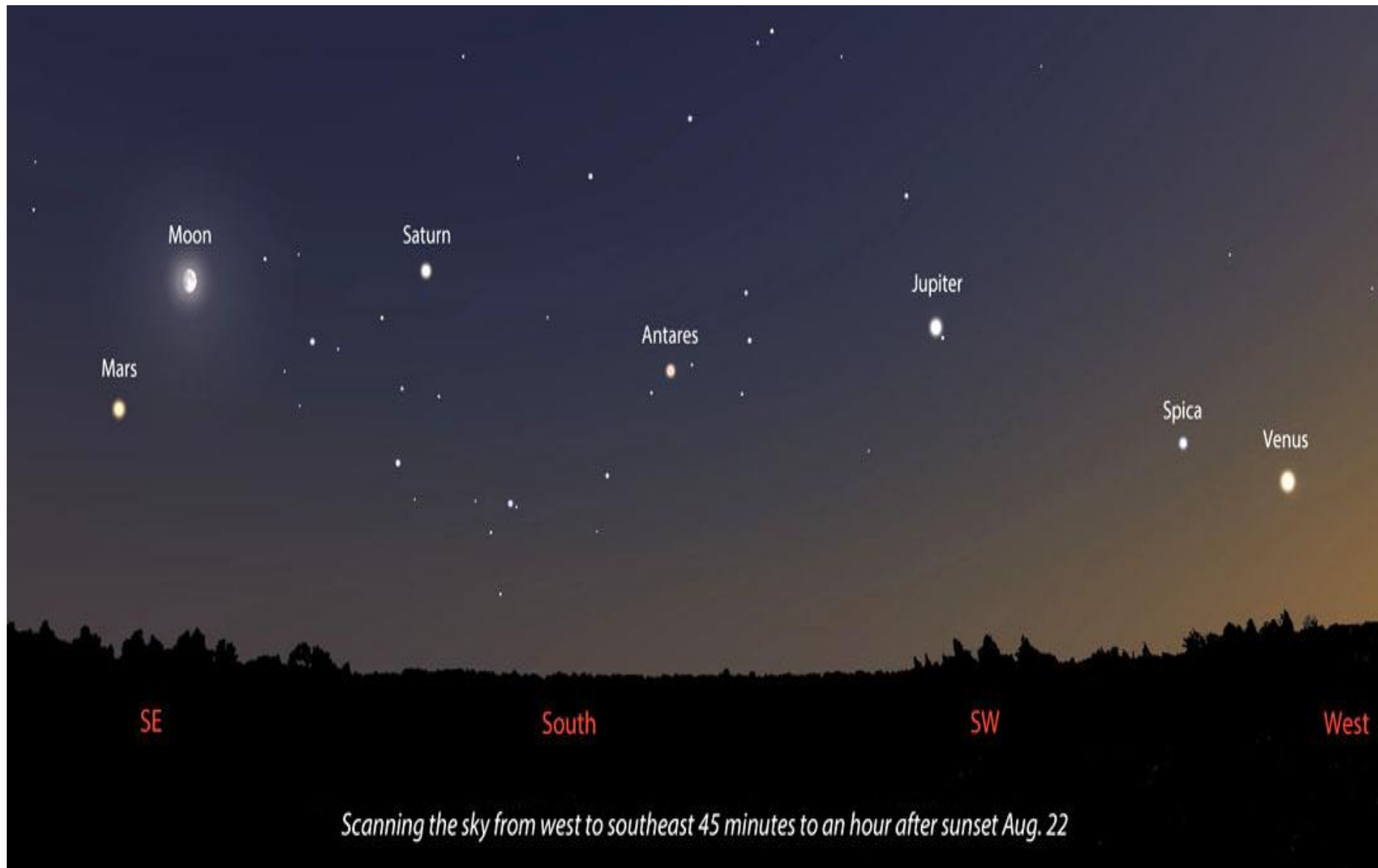


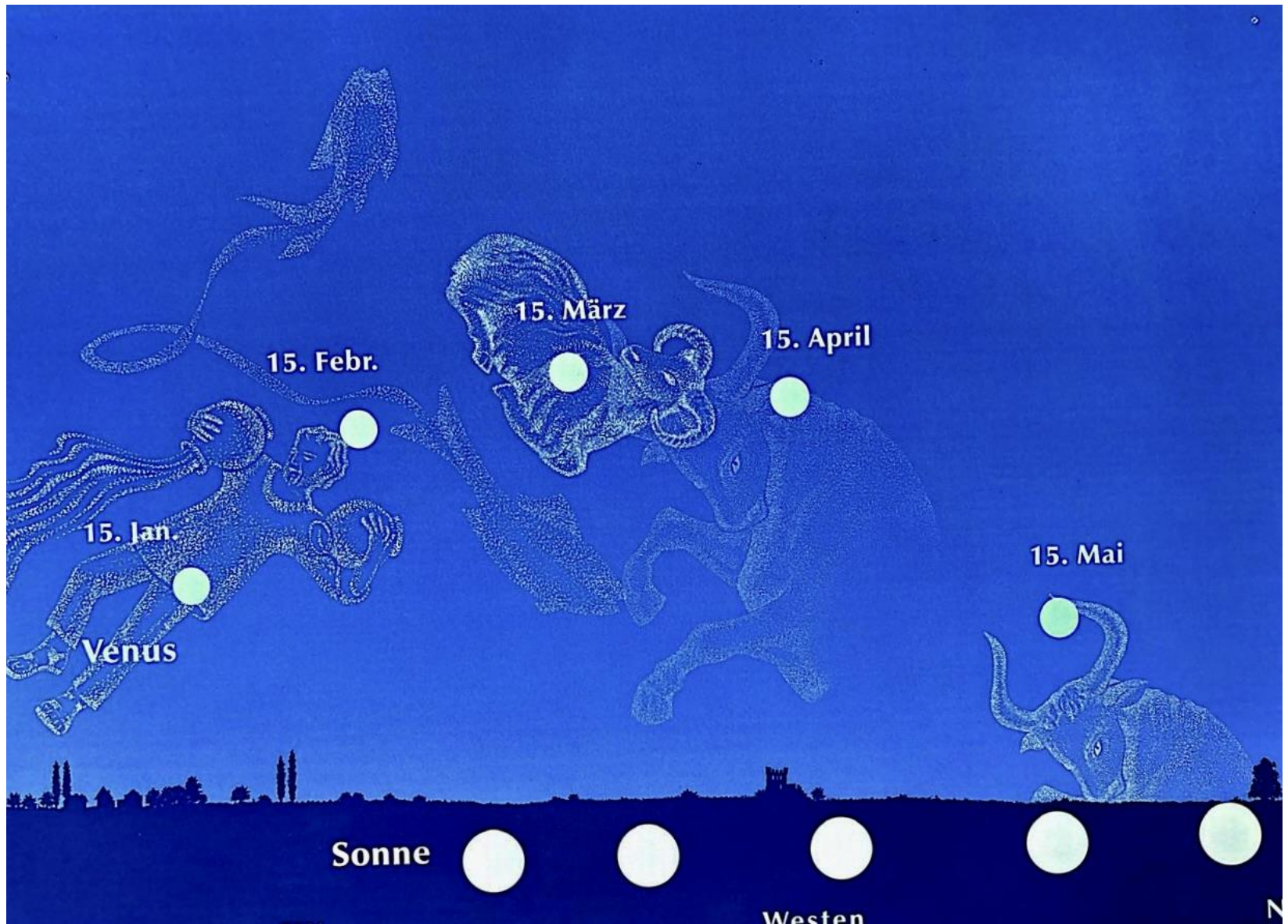
This Tzolkin Circle of 260 days show the equidistantly spaced lunar nodes (1 Ahaw, 8 Chikchan, and 4 Eb) at the vertices of an equilateral triangle. The thirty-six possible solar eclipse days centered on the nodes (red dots) produce nearly perfect forty- ve degree triangles (the diagonal of a square).

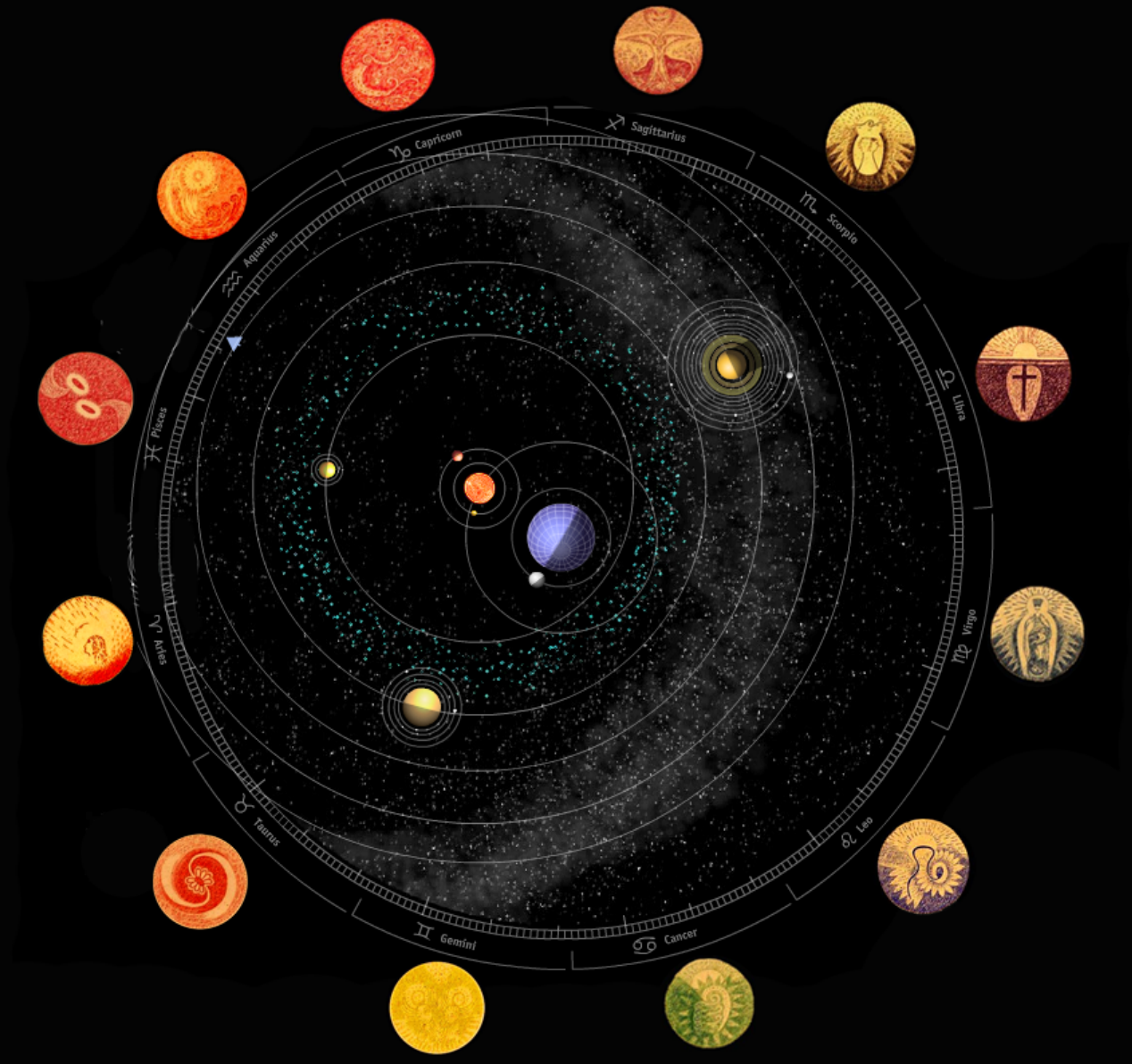
On the 152 days represented by the black dots, solar eclipses cannot occur.

Schema huius præmissæ diuisionis Sphærarum.









Días de siembra de Enero

Domingo	Lunes	Martes	Miércoles	Jueves	Viernes	Sábado
	1 ☉ - ♊ Año Nuevo Ag 12 🍏 6 🌻 19 🍏 ♈	2 🍏 9/10 🥕 ♈ 10 ♍	3 🥕 ♍	4 🥕 11-----20 🥕 ♍	5 🥕 ♍	6 Reyes Epifanía 🥕 4/5 🌻 ♍ 5 ☾
7 🌻 14/15 🍏 ☾ 15 ♍	8 🍏 ♍	9 🍏 20/21 🍏 ♍ 21 ♊	10 ☾ 4 🍏 ♊	11 ☾ 9 🍏 ♊ 23 ♋	12 🍏 11/12 🥕 19--- ♋	13 Pg 8 -----21 🌻 ♋ 20 ☾
14 🌻 ☾	15 🌻 12/13 🍏 14---21 🍏 ☾ 13 ♋	16 🍏 ♋	17 ☾ 11 6-----15 🍏 ♋	18 🍏 4/5 🍏 ♋ 5 ♋	19 ☉ - ♋ muy bueno 🍏 ♋	20 🥕 ♋
21 🥕 ♋	22 🥕 4----- ♋ 18 ♋	23 ☾ 1 ♋ -----20 🌻 ♋	24 🌻 ♋	25 ☾ 15 0 🍏	26 🍏 17/18 🍏 ♋ 18 ♋	27 🍏 ♋
28 🍏 ♋	29 Ag 5 🍏 ♋ 18 ♍	30 🥕 ♍	31 🥕 14-----22 🥕 ♍			

Mercurio	Venus	Marte	Júpiter	Saturno	Urano	Neptuno	Plutón
♍ R 2 ♍ 13 ♊	♍ 22 ♊	♍ 3 ♊	♋ R 2 ♋	☾	♋ R 26 ♋	♋	♋

OBSERVACIONES DE ENERO 2024

1 | Sol en Sagitario
Año Nuevo
6 | Reyes / Epifanía

19 | Sol entra en Capricornio
23 | Nodo ascendente de Mercurio

Período de trasplante:
del 10 a las 5 hs. hasta el 23 a las 0 hs.

Agosto 2021

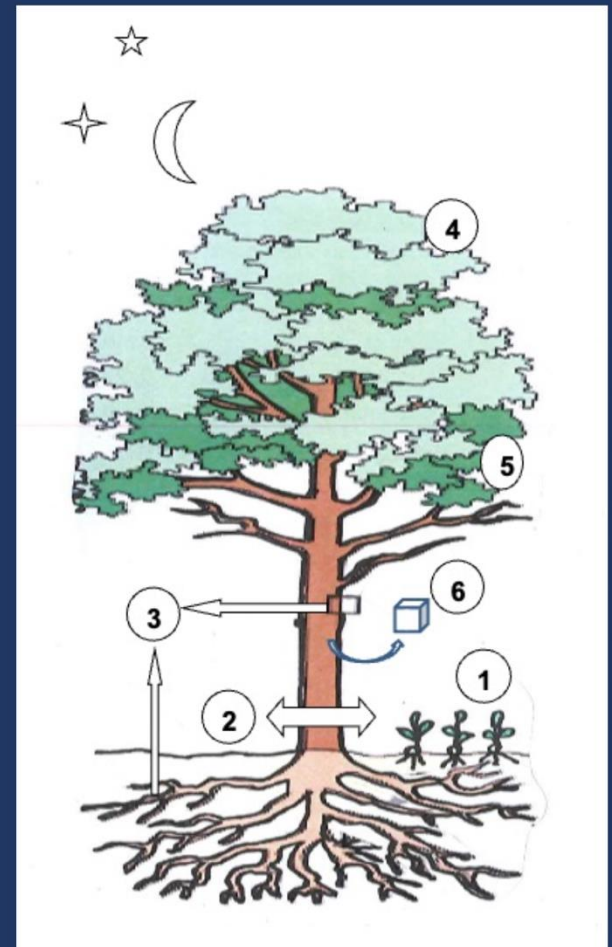
☾ ☿ ☿

☼ ☼ ☼ Días de Transición ☼ ☼ ☼ Días de Cambio Fruta Fuego Raíz Tierra Flor Aire Hoja Agua Hora de transición

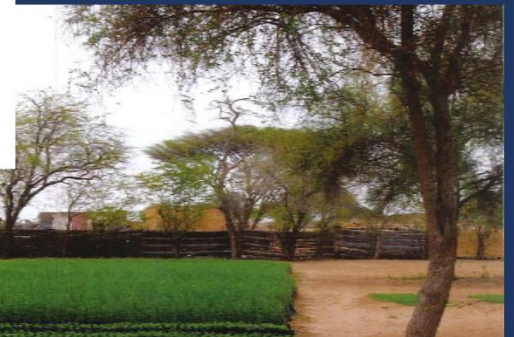
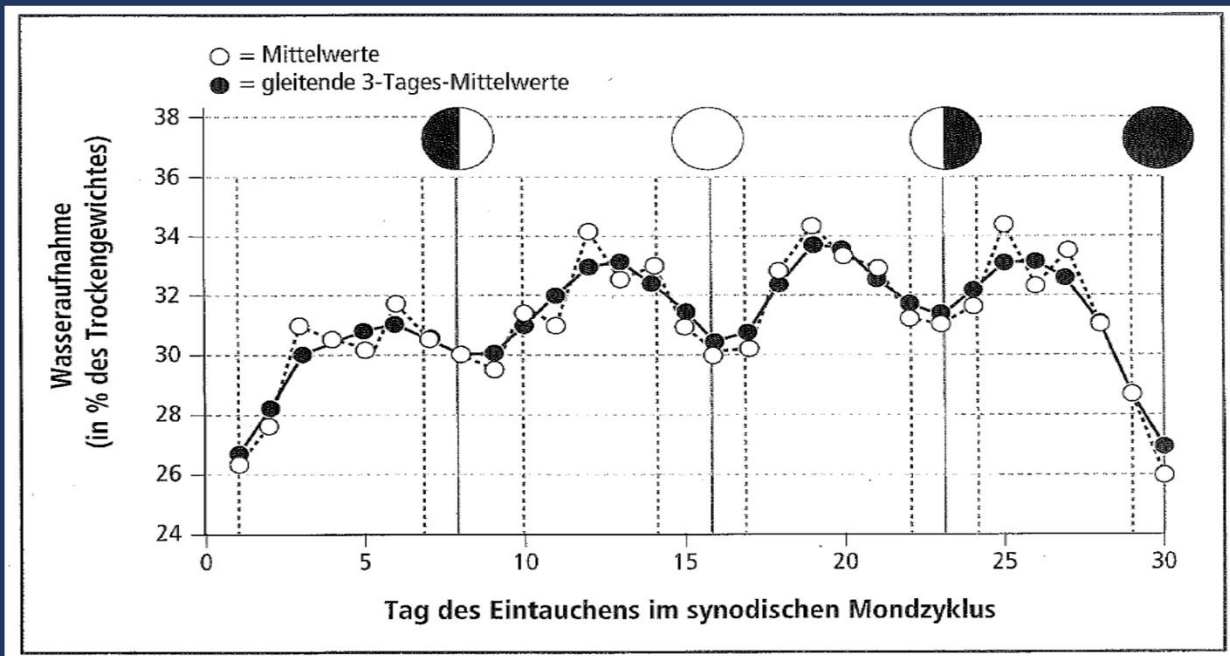
	☉	☾	Ritmos	Fases	Días	Horas del día	Días	Aspectos astronómicos, otros eventos y anotaciones
	en el zodiaco	☾	☾	☾		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		
CÁNCER	♋ 15			☾	1 Do	Fruta	1	☿ ☿ ☿ 10 ☿ ☿ ☿ 18
	♋	Ag 3 21		☾	2 Lu	Raíz	2	☾ ☿ ☿ 2
	♋			☾	3 Ma	Raíz	3	♀ ♀ ☿ 3
	♋ II 16			☾	4 Mi	Raíz	4	
	♋			☾	5 Ju	Flor	5	
	♋ II 22			☾	6 Vi	Flor	6	☾ ☿ ☿ 18 ☿ ☿ ☿ 3
	♋			☾	7 Sa	Hoja	7	☾ ☿ ☿ 22
	♋			☾	8 Do	Hoja	8	☾ ☿ ☿ 10 Luna nueva en Leo 08:50hrs
LEO	♌			☾	9 Lu	Fruta	9	☾ ☿ ☿ 1 ☾ ☿ ☿ 8 ♀ ☿ ☿ 20 ☾ ☿ ☿ 14
	♌			☾	10 Ma	Fruta	10	☾ ☿ ☿ 21
	♌			☾	11 Mi	Raíz	11	☾ ☿ ☿ 3 ☾ ☿ ☿ 6 ♀ ♀ ☿ 18 ♀ ☿ ☿ 15
	♌			☾	12 Ju	Raíz	12	
	♌			☾	13 Vi	Raíz	13	
	♌			☾	14 Sa	Raíz	14	☾ ☿ ☿ 21
	♌			☾	15 Do	Flor	15	Cuarto creciente en Libra 10:20hrs
	♌			☾	16 Lu	Hoja	16	
	♌			☾	17 Ma	Hoja	17	☾ ☿ ☿ 1
	♌			☾	18 Mi	Fruta	18	☾ ☿ ☿ 24
	♌			☾	19 Ju	Fruta	19	☾ ☿ ☿ 20 ☾ ☿ ☿ 20 ☿ ☿ ☿ 17
	♌			☾	20 Vi	Raíz	20	☾ ☿ ☿ 4 ☿ ☿ ☿ 20
	♌			☾	21 Sa	Raíz	21	
	♌			☾	22 Do	Flor	22	☾ ☿ ☿ 2 ☾ ☿ ☿ 3 ☾ ☿ ☿ 9 Luna llena en Acuario 07:02hrs
	♌			☾	23 Lu	Flor	23	♀ ♀ ☿ 9 ☾ ☿ ☿ 17 ☾ ☿ ☿ 22
	♌			☾	24 Ma	Hoja	24	☾ ☿ ☿ 1 ☿ ☿ ☿ 21
	♌			☾	25 Mi	Hoja	25	☾ ☿ ☿ 12 Sale la Canícula
	♌			☾	26 Ju	Hoja	26	☾ ☿ ☿ 10 ☿ ☿ ☿ 12 ☿ ☿ ☿ 12
	♌			☾	27 Vi	Fruta	27	
	♌			☾	28 Sa	Fruta	28	☾ ☿ ☿ 6
	♌			☾	29 Do	Raíz	29	♀ ☿ ☿ 1
	♌			☾	30 Lu	Raíz	30	Cuarto menguante en Tauro 02:30hrs
	♌			☾	31 Ma	Raíz	31	

Research fields in chronobiology of trees

1. Germination and initial growth
2. Stem diameter fluctuations
3. Bio-electric potential variations
4. Pulsation of buds
5. (The Golden Section in Space and Time)
6. Tree felling date and wood properties



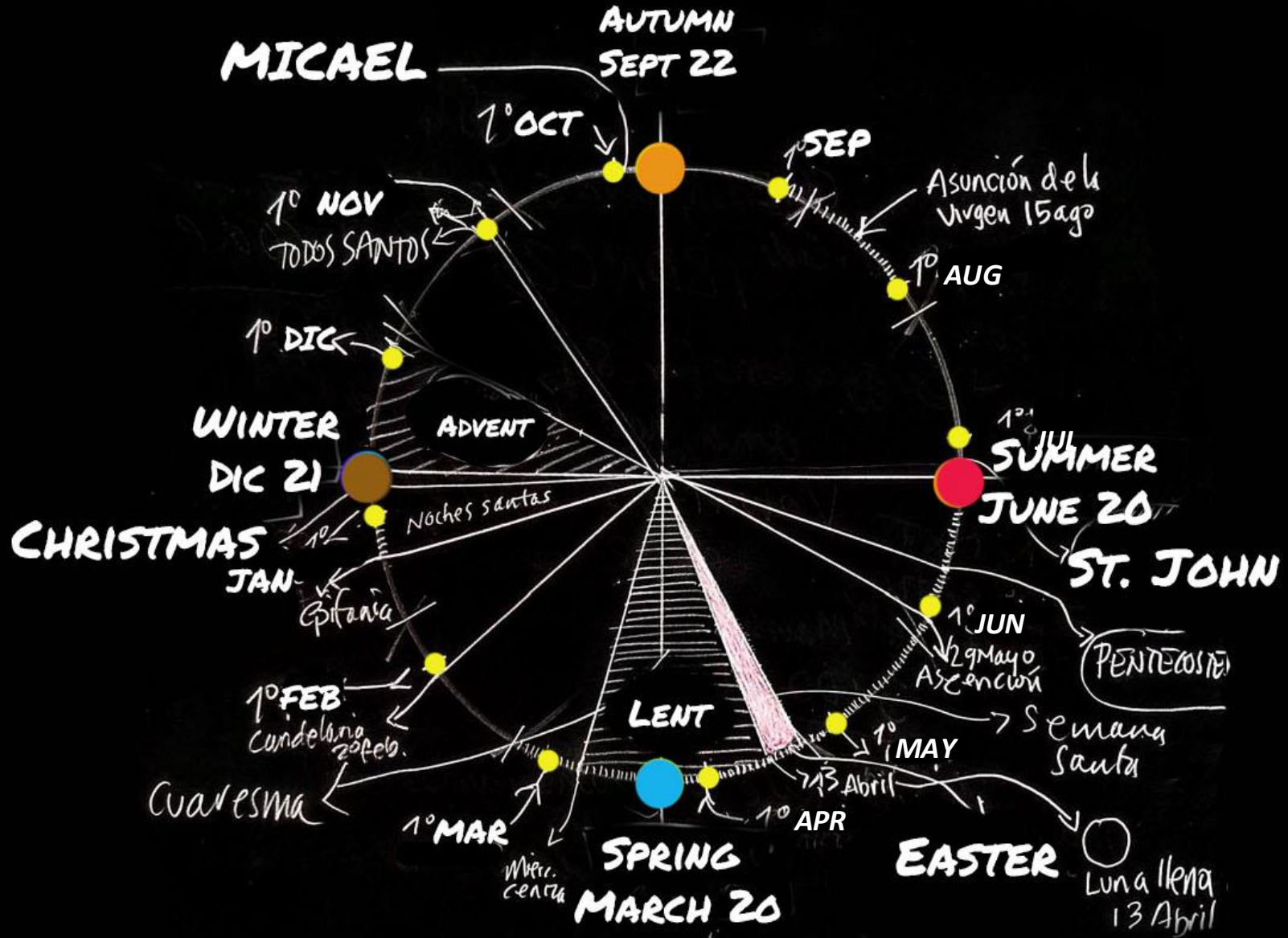
Synodic moon rhythms in water absorption by seeds: periodicity of lunar weeks (7.4 d)







Festive year cycle 2025



- The fixed stars
- The rhythms of the planets
- The earth