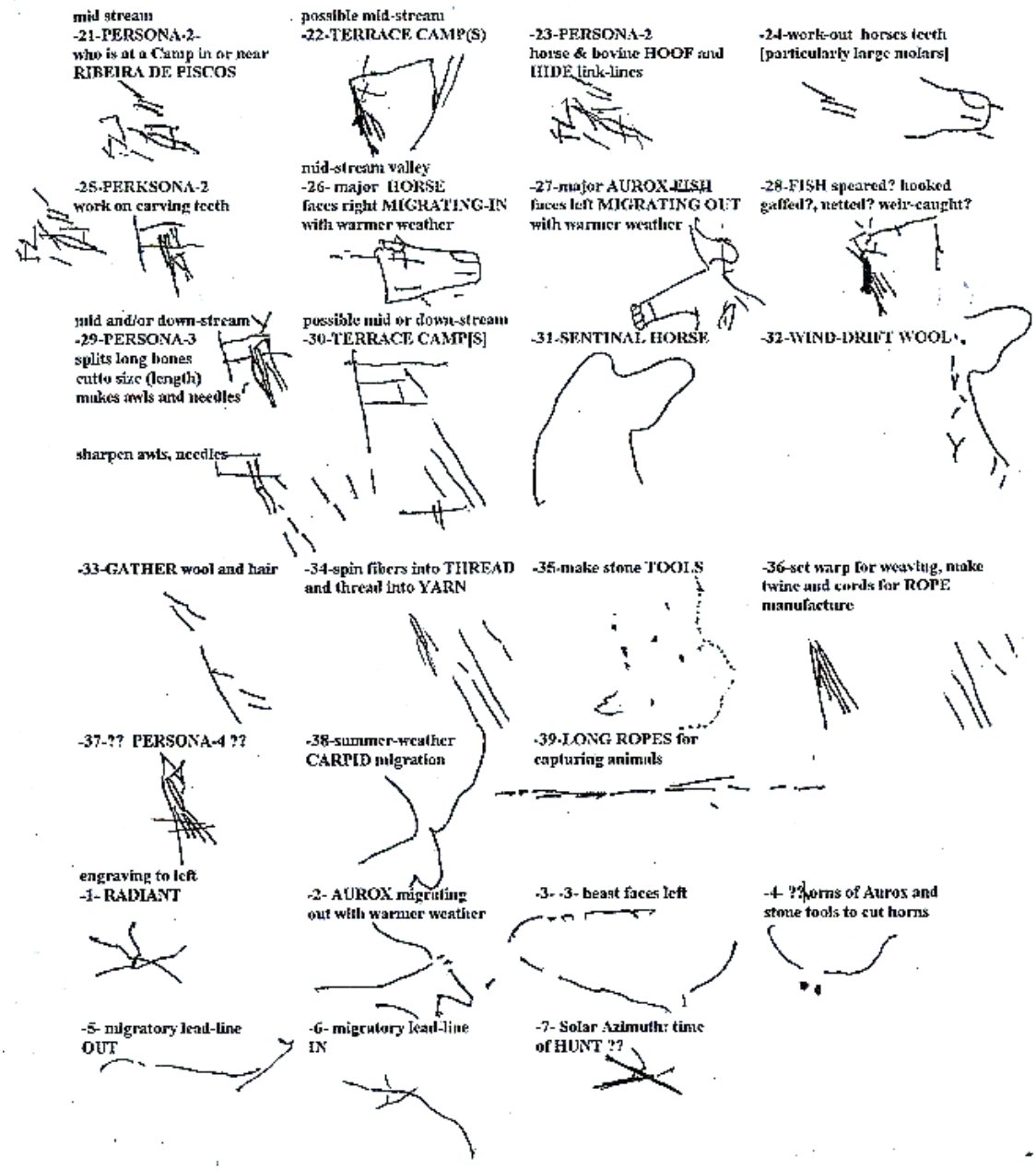
. . .-1b-*Calendric Annual Tetrafauna-Migrations*

[FORMAT] 12,500 BC Magdalenian *Vale Do Côa,Ribeira de Piscos Site , Rocha –6- Portugal.*



. ..-1-*Calendric* *Weaver's & Furrier's Calendar*

[FORMAT]12,500 BC Magdalenian ***Vale Do Côa,Ribeira de Piscos Site , Rocha –12?- Portugal.***

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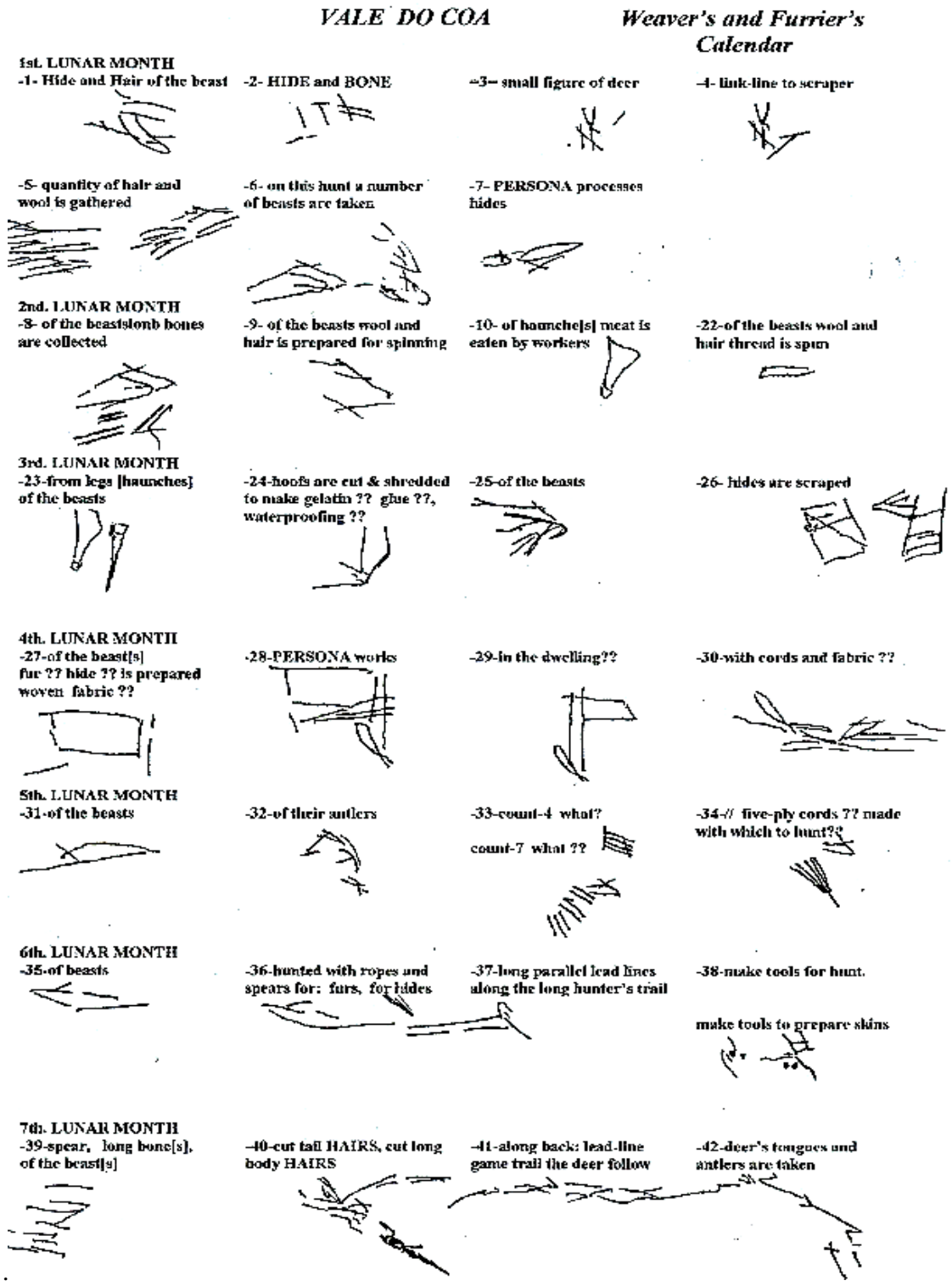
. ..-1-*Calendric* *Weaver's & Furrier's Calendar*

12,500 BC **Magdalenian** ***Vale Do Côa,Ribeira de Piscos Site , Rocha –12?- Portugal.***
[TRANSLATION]



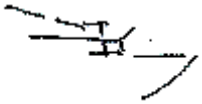
. ..-1-*Calendric* *Weaver's & Furrier's Calendar*

12,500 BC **Magdalenian** ***Vale Do Côa,Ribeira de Piscos Site , Rocha –12?- Portugal.***
[TRANSLATION]

8th. LUNAR MONTH
-43-collect for spinners and weavers

-44-persona makes TOOLS of long bones

9th. LUNAR MONTH
---TEETH collected , and bored with drill



10th.LUNAR MONTH
---NEEDLES, AWLS made of bone

---stone TOOLS made

---Furs ?? prepared

11th.LUNAR MONTH
---WINTER MONTHS

12th.LUNAR MONTH

13th.LUNAR MONTH

,

.

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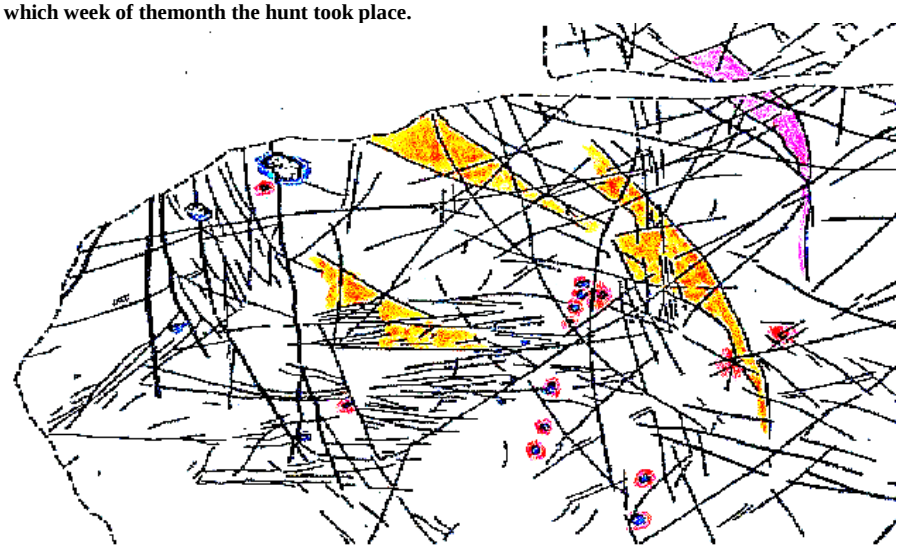
.. . -1- -1- *Calendric* *Annual Fall Mammoth Hunt*.

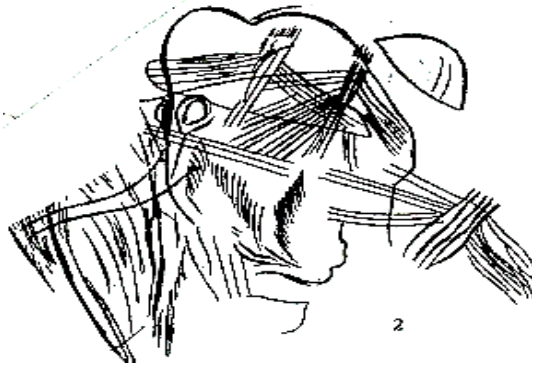
[FORMAT] ***Gönnersdorf Site*** **.centuries of the Bølling mild interval ca. 12,500 BC**

Some of the ammoth's eyes and trunks are colored. Noteworthy here is the use of seven dots in a row to place the butchering activities in time through one seven day week. Four dots indicate weeks in one lunar month. Two dots indicate which week of themonth the hunt took place.



-1-Mammoth Hunt Calendric

Magdalenian, .ca.12,500 BC *Bølling* *Bernifal Site, France* . [FORMAT] *At Bernifal and a number of other sites the annual migration of mammoths is sketched as below with a rounded-U lead-line.relates to regional geographics.*



CALENDRIC & GEOGRAPHIC

[TRANSLATION] START AT LUNAR YEAR "BRUSH-CALENDRIC" COUNT 13 LUNAR MONTHS EQUINOX LINE

SOLSTICE-AZIMUTH V .COUNT 2 TO NORTH COUNT 3 SUMMER PASTURE. COUNT 3 TO SOUTH COUNT 5 WINTER

CORD & WEAVE

SHE WIND SPIN WOOL SPIN PLY CORD OF WOOL & LONG HAIR WEAVE VERTICAL WARP

FALL MAMMOTH HUNT MAMMOTHS 2--KILLED

DUCK DOWN

SHE DUCK QUILTS IBEX ? BISON ? WOOF WEAVE GOOSE DOWN & FEATHERS FOR ROPE-BED

TEXTILES

SHE AT LOOM WEAVES SEWS NEEDLE QUILTED CLOTHING

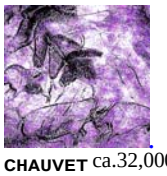
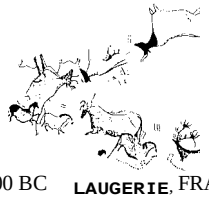
[VOCABULARY] azimuth V bed, bison, CALENDRIC, clothing, cord, dead-eye [*of killed mammoth*], duck, equinox, eye, feather, GEOGRAPHIC, goose, hair, ibex, LEAD-LINE, long-hair, loom, lumar-month, lunar-year, mammoth, month, pasture, ply, rope, rope-bed, quilt, sew, she, solstice, spin, START, summer, warp, winter, weave, woof, wool, year,

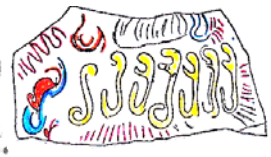
.-1-*Solar Calendric* -.

.The RHONE-RHINE-DANUBE Oecumen

Annual Solar calendars are worked out by measuring angles from a fixed position to points of sunrise and points of sunset throughout a year. In Europe the mid-winter's angle from sunrise to sunset is is manimally-acute. In mid-summer the Solar Azimuth V [*angle from sunrise to sunset*] is maximally-obtuse [*greater than 180 degrees.*]

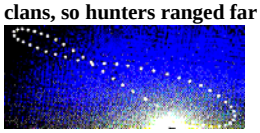
. -17- **CALENDRICS** *counted* **LUNAR**^**MONTHS** **SOLAR**^**DAYS** *compared; show Solar-Lunar cycles roughly-repeat over five years.* wan☾ full harvest☺ moon 11th◑wax,
Solar Azimuth Vs mark SOLSTICE and EQUINOX. measure season, time animal migrations.

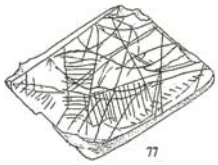
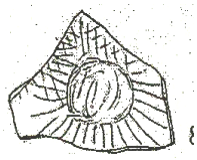


CHAUVET ca.32,000 BC **LAUGERIE**, FRANCE, MILD-GARDENA By: LUIS PERICOT GARCIA

[note: Lunar Calendars date major animal migrations. Solar Calendars arrange rendezvous of divided hunting clans, so hunters ranged far afield easily rejoin main camps little firelights on the endless prairie]



52 lunar-week Analemma, N.23½° @ Tropic of Cancer can be found with shadow sticks. Atlantic ca. 5,900-3,750BC known-by Megalith farmers and mariners. 360° Solar/Lunar Az./El. circles in Bølling derived from Lunar / Solar diameters.

. .Bølling SAUTdu PERON Lunar /Solar Calendric.
Plaquette –77- ***14days, 7days, 14days, 14days***
Plaquette –85- ***14days*****[7days +** ***full-moon*****] 7days, 7days +3-day** ***dark moon*****]; .**
Plaquette –138- ***13 lunar months, and time of migration indicated;***
Plaquette –140- ***Lunar / Solar Lunar calendric 7days, 7days, +3(7days) with activities indicated***

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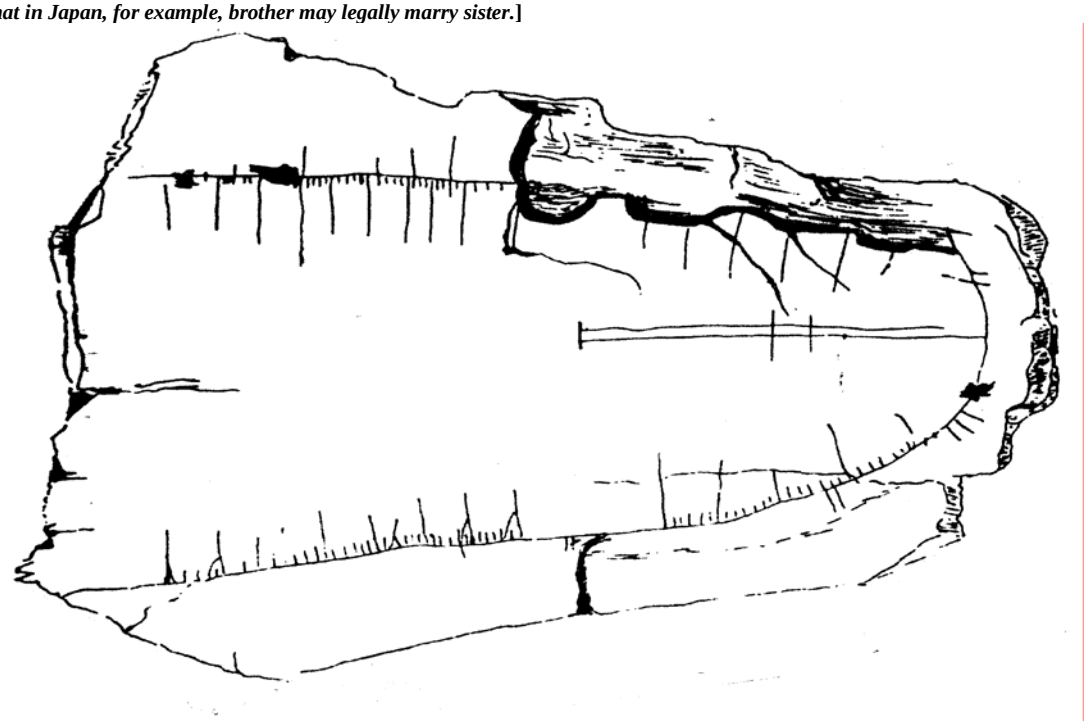
.-1e-*Lunar-Solar* *Calendric* . *Gontzi Tusk*.

..Bølling . -I- and -II- 13,000 to 11,750 BC Magdalenian . [FORMAT] It is hard to believe the Russian GONTZI mammoth tusk could be anything but calendric. The person who carved it had a knowledge of the: SOLAR YEAR, of the LUNAR YEAR and the five year approximate LUNAR-SOLAR coincidence. The perpetual calendar, carved on ivory, indicates a long tradition, extensive travel and trade across Europe, with frequent communication between small hunting clans.

[This note is added to belie (*give the lie to*) the endlessly proclaimed "truth" that: "small groups must marry-out to genetically preserve themselves from genetic degeneracy.] [*With this calendar, and our talk of wide-ranging travel, trade and communication; that currently-touted "basic ethics" and "universally understood common sense based on 'hard science' is nothing of the sort. In particular we address the notion that incest leads to degeneracy and death. This is a notion enforced by the Christians who considered it criminal to marry anyone closer than a seventh cousin; which has in the 20th century cropped up again in "scientific form." Never, do "sociologists" who have replaced geography and history with "social studies" and who work on the "scientific 'fact'" that* anyone can be taught anything in a "correct" environment *mention in these "social studies" that in Japan, for example, brother may legally marry sister.*]



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Twenty six lunar 7day-weeks
= ½ LUNAR YEAR

Two lunar 7 day weeks for
Variable LUNAR-SOLAR year
Cross-overs in a 5 year cycld

[*top right*] suggests azimuth angle
[*snrise to sunset*]
of SUMMER SOLSTICE
longest day of year

[*botton center*] suggests azimuth
[*snrise to sunset*]
angle of WINTER SOLSTICE
shortest day of year
[*top right*] five marks suggest the
five year cycle of LUNAR-SOLAR
years

[*top left*] regular count of four-7-day
LUNAR WEEKS

[*botton right*] count days in lunar weeks
in 5 year cycle to make SOLAR and LUNAR
YEARS commencerable

[*Center line toward right*] mark azimuth?? [*of sun rise & sun set*] mark elevation of sun at ZENITH
at [*fall-spring*] EQUINOX