Fire-Bow, Hearth & Flue

Gonnerdorf, c.12,500 BC

Start: at top-center logical-thematic link line to horse’s ass
Major Cardinal. HORSE’S ARSE. or BULL’S ARSE. is cardinated
Cartographic.
Calendric.
Secondary Cardinal. HORSE SHIT. or BULL SHIT. is cardinated
Minor Cardinal. FIRE BOW for igniting bull-shit
Inclusion V

Lead-Line. gives chronicle of human activities
Lead Lanes
Major Link-Line. From SHITTING BULL to human activities chronicle.

Four Activities Radiants. At horse’s ass; At butchers, At fire bow, At hoof.
Symbols. Buffalo Chips, Persona collecting Buffalo Chips, gathering horse hair, hoofs, hide, stick for fire bow, hoofs chipped to make glue
End bottom-right at processing of hoofs

GONNERSDORF. Both wood and buffalo chips are prairie fuels. Buffalo chips are so-named because intestinal haustra of bovines creates turds which dry to form lumps which will break into discs something like very large poker chips. Horse manure must be thrown against walls to dry before it burns. Buffalo chips burn slowly like peat and a few chips will last a night, while prairie twigs and wood tends to burn hot and fast.
**Fire and Heat**  Bölling, Magdalenian, **Gonnerdorf**, c.12,500 BC

Winter sleeping and daytime activities inside the house at Gonnerdorf comfortably heated with warming stones. Only those who have experienced it can understand the comfort of heating stones. The writer, in those far off depression days in Maine when only the modestly wealthy could afford luxuries such as hot water bottles, when warming pans were only pictures in books, in a house lighted by oil lamps and unheated except for the great black kitchen stove; recalls going to bed with the luxury of a heating-brick.

Each child had a brick. Warmed for hours in a wood-burning stove (rarely expensive coal unless it could be gathered beside the railway track, where the engineer would toss out shovel fulls to little sister as she was pretty and stood there smiling at the train). The brick was heated, then put in a cover bag of inner rotten old cloth, and an outer tough canvas, so’s not to burn, and so’s not to lose heat too quickly. The specially-selected, big bricks, properly wrapped would keep a bed warm for 3 or 4 hours. They were delightful.

Those who have lived with heating stones instinctively realize, their wonderful warmth and importance—why in those long gone times a very sick child would have two or three heating bricks.

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**[TRANSLATION]**

Start: at upper-center boulder then upper-left boulder
two **Major Cardinals**. Source boulder(s) for both heating stones and tools
Cartographic. Possibly with south at top, and short walk eastward galley collecting heating, tool, and writing stones
Calendric. at lower right indicating winter [probable solar-azimuth V opens upward toward south it is quite narrow indicating time from sunrise (left-east) to sunset (right-west) is short and wintery]
two **Secondary Cardinals**, middle-left heating-stones and tool-stones, people sleeping warmed by heating-stone
Minor Cardinals.
Lead-Line.
Lead Lanes
**One Major Link-Line.** (lower left) from sleeping people (low-left-of-middle) through heating-stone (lower-right) activities.
Link-Lines.
**four Activities Radiants.** -1- mid-left prepare heating stones -2- lower-left at night sleeping pleasantly-warm with stones -3- upper-right preparing stone tools -4- lower-right daytime activities also comfortably warmed with heating stones.
Symbols.
End at lower-right link-line-out when description of activities inside house is ended.
-20-  Fire, Heat & Medical

[FORMAT] Bølling .12,250 BC Magdalenian Rhineland  Gonnersdorf. Medical matters are discussed (see: “Early Eye of Horus Symbol” in section concerning the annual Mammoth hunt.)

-1. [upper left] Start Chronicle     -10. prepared stones brought to injured person

-2. Medical Symbol

-3. Persona [with medical skills]

-4. [lead-line] injured person arrives

-5. Persona with injured (foot?)

-6. Inclusion Symbol [the injured person is now under (foot) care of medicinal persona]

-7. [link line] warming stones are heated in fires outside the hours

-8. [symbolic link-line] hot stones are wrapped in (wet?) hide

-9. hide-wrapped stones now wrapped in fabric


-11. fabric and (heat?) above

-12. fabric, (tied? Looped?)

-14. (police? Splint?)

-15. [lower left] Emd Chronicle

-5. Fire, Meat, Heat

meat, heating buffalo chips, & fire bow fat from long bones boiling stones
-20- Fire-Making & Hearth

[FORMAT] 12,500 BC. Bolling Magdalenian Wurm-IV Phase 17 Saut-du-Peron Region.

[TRANSLATION]
recto: SCRAPE BISON-HAIR TO SPIN CUT-FAT LAMP-OIL LAMP.

verso: PERSON ARM FIRE-BOW TWIRLY-STICK MAKE FIRE AT HEARTH COOK DUCK

IN LITTLE COOKING "POT" IS COOKED FOR A PERSON TO DYE THIS COLOR IN BIG POT.
-22- The Wild Duck’s Song

... [FORMAT] Magdalenian-V Parpalló Site, Spain. Bølling, ca.12,500 BC (figure 79 No.16504 A) [note: See “UPRIGHT LOOM” in Bølling file C. 5 TEXTILES.] When as spinsters, weavers, tailors sit with children about a winter hearth; and as men tinker with tools for occasional winter hunts, and the great hunts that will come with spring, everyone listens to the story of wild-geese and wild-ducks.

Spain, Parpalló Site, (figure 79 16504), Upright Loom, and Instructions for dye colors, and a wonderful story:

“The roaring Polar East Winds pause, hesitate—they stop. The west winds begin. In days light snows sublime off into the fresh warming air. Mammoths, ever wise, ever knowledgeable departs northward short weeks ago. They are lean; we do not hunt them in the spring.

“Ah yes, there’s always a measure—though small—of mammoth wind-spin wool to collect for they are already beginning to shed their winter coats.”

Already the great herds are moving. In days, only days, cold prairie long grasses are green. Two three more days and the vast rolling prairie lands glow green between disappearing patches of white winter snow. Right through the snows early flowers bloom. Spring and Summer’s first colors—Oh, what a summer this will be, week-after-week, one sort of flower will bloom and pass, then another replace it.

Listen, ground rumbles, far off on the plains the vanguard of the great herds thunder toward summer pastures. The survivors, lean, almost without fat, meat not-pleasant to eat.

NOW! IT BEGINS——WE STOP TO WATCH:
From warm lands [Africa with early lake lands and savannah replacing the bitter super-dry deserts of ca.16,000BC] across the southern sea [Mediterranean] OH LOOK, and HEAR THEM TOO!

At many levels, in a broad stream, within it families of flocks formed in V’s, taking turns at the peak to allow each other to rest. Legions in these armies of Geese.

A little lower the ducks—it is they who sing to one another—to us—and to the world of this happy spring.

With them Herons, storks, other water and land birds.

[note: Bølling cartographers drawing their maps on leather, ivory, bone and stone placed south at the top. The spring and summer winds are out of the southwest and west.]

[TRANSLATION] WITH SOUTH-WEST WINDS FLOCKS AT SEVERAL LEVELS IN THE GREAT STREAM

iteitGEEESE IN FORMATIONS AND DUCKS MOULT WE CATCH AND PLUCK DUCK MAKES NEST LAYS EGG GOOSE MAKES NEST LAYS EGG STORE DOWN

STRIP STORE FEATHERS WITH EAST WINDS THEY FLY TO THE SOUTH LANDS IN OUT OF THE EAST

KILL SHE RENDER OIL FOR LAMPS FROM DUCKS AND GEES WINTER CLOTHING [VOCABULARY] Flock, goose, kill, lamp, lay, level [height], nest, oil, pluck, render, she, spin, south, spinner, store, stream, strip, tailor, weave, wind, ...
The Wild Duck’s Song

Magdalenian-V- Parpalló Site, Spain. Bolling, ca.12,500 BC (figure 79 No.16504 A) [note: See “UPRIGHT LOOM” and Instructions for dye colors in Bolling file C_5 TEXTILES]  note on inset of goose: [Ref.: Dec.18th 2003? “Nature”] [Ref.: Conard,Nicholas, Univ.Tübingen, Germany] [Ref.by Bower,B. 20th&27th Dec. 2003 “Science News”:] [Ref.: Collard, Mark, Washington State University, in Pullman] [Ref.: Sinclair,Anthony,Univ.Liverpool, England] HOHLE FELS caves (inhabited repeatedly and seasonally during winters and spring), (RDE I think it’s a goose) south-west Germany thumb-sized carving of Mammoth ivory, date to between ca.33,000 BC to ca.28,000 BC.

(symbol with sign: “pluck down from a goose” (RDE The abundance of ducks and geese of the 1800s and even early 1900s was so enormous that English hunters used punt-guns to kill hundreds with a single blast. Today it’s hard to imagine such hunting. Few are now alive who have never seen these gigantic flights.

“The roaring Polar East Winds pause, hesitate—they stop. The west winds begin. In days light snows sublime off into the fresh warming air. Mammoths, ever wise, ever knowledgeable departs northward short weeks ago. They are lean; we do not hunt them in the spring.

“Ah yes, there’s always a measure—though small—of mammoth wind-spin wool to collect for they are already beginning to shed their winter coats.”

Already the great herds are moving. In days, only days, cold prairie long grasses are green. Two three more days and the vast rolling prairie lands glow green between disappearing patches of white winter snow. Right through the snows early flowers bloom. Spring and Summer’s first colors—Oh, what a summer this will be, week-after-week, one sort of flower will bloom and pass, then another replace it.

Listen, the ground rumbles, there way off on the plains the vanguard herds move toward summer pastures.
-22- Moulting Ducks on the Rhine

South is to the top. The Rhine is shown with symbols for ducks and geese. A horse is shown at the ford. Upper left: quilted bedding, clothing and baby's crib of soft wool next to skin and outward long horse hair which wears very well. The lower register indicates collection of wind-spin wool shed by animals rubbing against vegetation and rocks as they shed.

Geographic & Calendric.

Baby's Crib.

Cartouche of Cris Construction & Furnishing

Frame of Wood

Baby Due 7 to 9 Months

Count 9 Months

Mattress Stuffed With Quills?

Soft, Warm, Water-Permeable, Moisture-Resistant

Blanket

And Crib-Lining

Goose Down

Nicer Than Duck-Down

One Mark?

Duck Hunt Month?
Przywalski Horse.

MANE CARTOUCHE USES OR LONG MANE HAIR WITH HORSE HAIR IN QUANTITY DUCK-DOWN USED

LINK-LANE TO CRIB WITHIN HORSE-HEAD STONE SPEAR POINT SPEARMAN KILLS AT 2nd FORD USED

BY HORSES' LEAD-LINE FROM HORSE TO WHERE GEESE ARE CAUGHT. HORSES DESCEND FROM HIGHLAND PASTURE

LEAD-LINE THROUGH HORSE-FALL TO FIELD-CAMP WHERE GOOSE [GEESE] PROCESSED HORSE RADIANT

. GEESE Hunter's LEAD-LINE GEESE SWIM & FEED ON LAND WE HUNT ON LAND CATCH WITH CORDS ON WATER OR LAND

EMPHASIS GOOD [TWO-LINE] GOOSE HUNT AT FIELD-CAMP GOOSE [pluG. GEESE] LINK-LINE HORSE TO CAMP

CAUGHT WITH LONG HORSEHAIR CORDS WE ALSO CATCH GOOSE [GEESE] AND DUCK [Ducks] SWIMMING WHERE RHINE RIVER FLOWS RAPIDLY

Ducks.

S(HE) AT THIS 1st FORD HUNTING-DUCKS AT RIVER-SHALLOW . CATCHES DUCKS HANGS UP BY FEET

DUCK HUNT AT RAPIDLY FLOWING RIVER ENTANGLE-DUCKS

AT 2nd CAMP TAKE ONE DUCK MAKE FIRE WITH TWIRLY-STICK TO COOK DUCK
—22— Trapping & Catching Ducks

3 of 12 Ducks, Platte 23b, Gomersdorf, Germany [see file D -11- Tools: Baskets, Leather-Pots and Lamps]
Trapping & Catching Ducks

The authoress [most probably a "she"] is extensively and comfortbly cognizant of SOLAR (year's length, azimuth angles including summer / winter solstices, spring / fall equinoxes, solar position in the zodiac), of PLANETARY (Mercury, Venus, Mars, Saturn and Jupiter positions), LUNAR (weeks, months, years, and differences from the solar year), times of the TETRAFAUNA Animal migrations and migrations of birds.

Other writings indicate the author’s awareness of both LUNAR standstill; and ability to use both stars and the sun as a clock. [RDE note: This may seem strange, even surprising, to people of 2000AD almost universally much devoted to television and electric clocks on the wall. However, I write from personal experience and universal knowledge from years on South Africa's High Veld and Central Asia when even small children easily reckon time of day – or night– easily correct to ± 15 minutes, and often better.]

[Note: Where there is no telegraph, very little written, radio or today’s omnipotent television; the ever changing sky is fascinating. One goes out every night to see “what’s up” and talk about it. (Joanna and I still do this now in 2004 AD, here on remote Kwajalein Atoll). In rural America’s early 20th century; story telling “took hearts,” educated, and gripped imaginations. How I would again like to hear a child say: “Mommie, please tell me a story about when you were a little girl.”]

Constantly, acutely aware of both time and geography both are included in almost every writing of MAGDALENIAN –V- centuries when the HAMBURGIAN Culture extended from Iberia to and eastward through the Urals.

The lower registers concern activities of hunters, processing the kill, CALENDRICS, and GEOGRAPHICS.

Geographic Rhine. Bolling –I– and –II– 13,000 to 11,750 BC Magdalenian

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Ducks. Platte 23b, Gonnernsorf, [see file D -11- Tools: Baskets, Leather-Pots and Laps]

GONNERSDORF Geographic Rhine Topographic Map
Platte 167 A,B,C south is up orienting solar observations

GONNERSDORF Platte 163 Geographic Rhine

GONNERSDORF Platte 115 Early Summer Horsehunt

START @ left
Duck Hunter’s
Signature
Platte23b, Gonsnersdorf, Germany

Calendric and Geographic.

EAST-WEST remotia–like

SOLAR Azimuth angles measure
Summers Spring

RHINE RIVER-BEND

RHINE-TERRACE

RHINE-FORD

RIVER-SHALLOWS

DUCK FLOCKS

DUCKS-Caught

GEESE-Caught

LUNAR Weeks when DUCKS moult

FLOCK

HUNTER at River Shallow

SNARED at Shallos

HOOK & LINE

DUCK Caught

STICK

STONE or CORD

GOOSE

HUNTER

HOOK & DUCK

DUCK is HOOKED

DRAG in HOOKED DUCK

CUT-UP the DUCK

WINTER-USE CALENDRIC
Pluck & Process Duck Quills

-22- ducks, Platte 71b, Gonnepsdorf, Germany

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Making Quill-Cutters.

- ANVIL-STONE WITH HAMMER-STONE LARGE STONE-FLAKE SMALL STONE-TOOL WOODEN-STICK

For sharpening small tool by:

- PRESSURE-FLAKE HANDLES FOR SMALL-VERY-SHARP QUILL-CUTTERS

Three Catch Wild Ducks.

- WITH LINES THREE CATCH DUCKS TRAP-QUACK (S) IN BAIT USED

Three Work on Down & Quills.

- DUCKS WITH STICK BREAK NECK WINGS DUCK-DOWN DUCK-QUILLS CORD

- PLUCK WING-QUILLS TAIL-QUILLS CUT-QUILLS TRIM-QUILLS GEOGRAPHIC

Maintain Quill-Trimming Tools.

- DULL-CUTTERS RETOUCH WITH STICK TO HANDLE LEAD-LINE TO WORKERS