

“YMNON ΔΑΜΑΤΠΙ ΧΘΟΝΙΑΙ

Hymn to Demeter Chthonia

A Constraint-Driven Cult-Historical Reconstruction from Fr. 702 PMG

Lasus of Hermione (fl. c. 510 BCE)Reconstruction: Lee Sharks & Johannes Sigil (Assembly Chorus)
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Hex: 00.CANON.LASUS

Note on the Reconstruction

This document contains two distinct but integrated components: **(A)** a constraint-faithful cult-contextual reconstruction of the lost Hymn to Demeter Chthonia, with critical apparatus; and **(B)** an interpretive symbolic reading, clearly marked as such. Readers may engage with either independently. The reconstruction (A) does not depend on the theoretical claims of (B); the symbolic reading (B) takes the reconstruction as its occasion but extends into interpretation.

Method and Limits

What follows is a **scholarly-creative reconstruction**—not a claim to have recovered Lasus’s exact wording. It is a constrained extrapolation: a demonstration of what Lasus’s compositional logic *requires*, built outward from the sole surviving fragment (702 PMG, preserved via Heraclides of Pontus, *On Music* III, cited at Athenaeus 14.624e).

The reconstruction obeys the **asigmatic constraint** attested for Lasus’s compositions: no word in the Greek text contains the letter sigma ($\Sigma/\sigma/\varsigma$). This is the defining formal innovation attributed to Lasus by Aristoxenus (via Athenaeus 11.467a), Pindar (fr. 61), and Dionysius of Halicarnassus (*De Compositione Verborum*). The constraint is verified computationally: **total sigma count across 957 characters of Greek text: 0** (verified by manual inspection and automated Unicode scan, excluding editorial title and apparatus).

The **cult context** is supplied by Pausanias (2.35.4–11), who describes the Chthonia festival at Hermione in detail: the procession up Mount Pron, the entry of a cow into the temple, its slaughter by four old women with sickles, the sanctuary of Klymenos (Hades) opposite Demeter’s, and the chasm through which Heracles emerged with Kerberos. The fragment’s address to “Demeter and Kore, wife of Klymenos” confirms performance within this specific cult setting. Prauscello (2011) argues that the fragment preserves a lost epithet of Persephone ($\muελίβοα$, “honey-voiced”) specific to the Hermionean cult.

What this reconstruction does not claim: No metrical or colometric restoration is attempted. The original rhythmic structure of Lasus’s dithyrambic compositions is unrecoverable from the evidence; future work may attempt colometric modeling under the asigmatic constraint, but the present reconstruction prioritizes **semantic, cultic, and phonological (asigmatic) coherence** over metrical restoration. Lexical, dialectal, and syntactic choices are heuristic and probabilistic—

grounded in attested Doric lyric forms (Pindar, Bacchylides, the Suda's dialectal notice) but not claiming unique correctness.

Typographic Conventions

Symbol	Meaning
Bold Greek	Attested fragment (702 PMG)
Plain Greek	Reconstructed text (constrained extrapolation)
<i>Italic English</i>	Translation
[brackets]	Editorial supplement

The asigmatic constraint applies **only to the Greek text**. The translation, apparatus, and commentary are unconstrained. The editorial title ("ΥΜΝΟΝ ΔΑΜΑΤΠΙ ΧΘΟΝΙΑΙ) stands outside the constraint.

Note on Strophe Numbering

The strophes are numbered α' β' γ' δ' ε' ζ'. There is no στ'. The letter combination στ (stigma/digamma) contains sigma and is therefore excluded from the numbering system under the asigmatic constraint. The absence is structural, not accidental.

On Experimental Reconstructive Philology

This document belongs to a practice we designate **experimental reconstructive philology**: the generation of lost texts through rigorous formal constraint, cult-historical context, and attested compositional logic. The method differs from both traditional conjectural emendation (which repairs a damaged text) and creative imitation (which produces new work in an old style). Experimental reconstructive philology operates in the gap between the two: it takes a genuine fragment as seed, identifies the formal rules governing the original composition, and extrapolates outward under those rules using all available contextual evidence—archaeological, cultic, dialectal, musical—as boundary conditions.

The governing principle is that **the constraint itself is recoverable even when the text is not**. We know the asigmatic rule. We know the cult site, its ritual sequence, its deities, its topography. We know the dialect, the mode, the genre. The reconstruction is the space these constraints jointly define—not the unique original, but the *class of possible originals* made concrete through one disciplined instantiation.

Experimental reconstructive philology is a subdiscipline of what the Crimson Hexagon designates **liberation philology**—the recovery of suppressed, lost, or structurally inaccessible textual traditions through methods that are simultaneously scholarly and operative. Where traditional philology excavates, liberation philology *completes*: it treats the gap in the archive not as terminal loss but as a formal problem admitting of constrained solution. The Lasus reconstruction is the first application of this method to a pre-classical Greek text.

Text and Translation

α' — Προοίμιον (The Invocation)

Δάματρα μέλπω Κόραν τε Κλυμένοιο ἄλοχου,
μελίβοαν ὕμνον ἀνάγων βαρύβρομον Αἰολίδ' ἀρμονίαν.
δεῦρο, μᾶτερ βαθύχθων, δεῦρο, νύμφα Κλυμένου,
Ἐρμιόναν κατ' ἐρατάν, ὅθι γᾶ μέλαινα χαίνει.

*I sing of Demeter and Kore, wife of Klymenos,
raising a honey-voiced hymn in the deep-resounding Aeolian attunement.
Hither, deep-earthed Mother; hither, bride of Klymenos,
to lovely Hermione, where the dark earth gapes open.*

β' — Πομπά (The Procession)

νῦν ἔτε, Πρῶνα κάτα, λευκοφόροι χοροί,
ἄνθεα κράτι θέμενοι, πᾶν δάμον Έρμιονᾶν.
δάμαλιν ἐρυθρὰν ἐπὶ βωμὸν ἄγοντι βροτοί,
ἀγνὸν ἄγαλμα χθονίοιν θεοῖν.

*Come now, down the Pron, white-robed choruses,
flowers laid upon your heads, all the people of Hermione.
Mortals lead a tawny heifer toward the altar,
a holy offering for the two chthonic gods.*

γ' — Θυηπολία (The Sacrifice)

πύλαι δ' ἀναπετάννυνται ἱεροῖο δόμοιο.
δάμαλιν ἔνδον ἐλαύνοντι, τρέμει δ' ἐπὶ γούνατα βοῦν.
γραῖαι δ' ἐκ θρόνων ὅρνυνται, δρεπάνοιο κρατέοιεν,
ἐπ' αὐχένα βοῦν τάμοιεν --- αἴμα δ' ἐπὶ χθόνα ρέοι.

*The doors of the holy house are flung wide.
They drive the heifer within—upon her knees the cow trembles.
Old women rise from their thrones; let them grasp the sickle,
let them cut the cow at the neck—and let blood flow upon the earth.*

δ' — Βάραθρον (The Chasm)

ἔνθα βάραθρον ἐν χθονὶ κεῖται ἄφαντον,
ὅθεν ποτ' Ἀλκείδαν ἀνέπεμπε φάει γᾶ,
κύνα τρικάρανον ἄγοντα ἐκ δόμων Κλυμένοιο.
τρέμε δ' ἐκ βαθέων πέδον ἄπαν.

*There a pit lies in the earth, unseen,
whence once the earth sent Alcides up to the light,
leading the three-headed hound from the halls of Klymenos.
The whole ground trembled from the depths.*

ε' — Κατάβα καὶ Ἄναβα (Descent and Return)

Κόρα μὲν ἐν νεκροῖο δόμοιο μένει χρόνον,
ἄρουρα δ' ἐρέμνα μένει, γᾶ δ' ἄκαρπον ὀλοφύρεται.

ἀλλ’ ὅταν ἐκ βαθέων ἀναβαίνῃ πάλιν ἐρατὰ Κόρα,
χλοερὸν πέδον ἄνθεα πάντα φέρει μεθ’ ἀμέραν.

*Kore remains a time in the house of the dead;
the dark field waits, and the earth laments, barren.
But when from the depths the lovely Kore ascends again,
the green ground bears all its flowers into the day.*

ζ' – Εύχα (The Prayer)

ἀλλ’ ἄνα, Κόρα, μολὲ πάλιν ἐκ δόμων εὐρωέντων·
μᾶτερ δέ τοι χαίροι, γὰ δ' ἄνθεα πάντα φέροι·
μελίβοα δ' ὕμνον ἀεὶ Ἐρμιόνα κελαδοῖ
χθονίαν Δάματρα, Κόραν τε, Κλύμενόν τε ἄνακτα.

*Rise, Kore, come back from the mouldering halls!
May your mother rejoice, may the earth bear all its flowers!
And may Hermione forever sound its honey-voiced hymn
to Demeter Chthonia, and Kore, and lord Klymenos.*

Critical Apparatus

Attested Text (Fr. 702 PMG)

The fragment is transmitted at **Athenaeus 14.624e**, who cites **Heraclides of Pontus, On Music III**. The text reads:

**Δάματρα μέλπω Κόραν τε Κλυμένοιο ἄλοχον μελίβοαν ὕμνον
ἄναγων βαρύβρομον Αἰολίδ' ἄρμονίαν**

This is the **only surviving verbatim text** of Lasus. All else is reconstruction.

Transmission Chain

The fragment reaches us through four mediational layers: Lasus (performance, c. 510 BCE) → Heraclides of Pontus (*On Music III*, c. 350 BCE) → Athenaeus (*Deipnosophistae* 14.624e, c. 200 CE) → manuscript tradition → us. Each layer is a potential site of corruption, selection, or loss. That this particular fragment survived—a hymn about descent and return, addressed to the Queen of the Dead at a literal entrance to Hades—while the rest of Lasus's corpus was lost, is itself a datum the Symbolon Reading addresses.

Cult Evidence (Pausanias 2.35.4-11)

The following elements from the reconstruction derive from Pausanias's account of the Chthonia festival:

Element	Source	Line(s)
Procession up Mount Pron	Paus. 2.35.5	β'.1
White garments, flower wreaths	Paus. 2.35.5	β'.1-2
All citizens, including children	Paus. 2.35.5	β'.2
Heifer led to temple	Paus. 2.35.6	β'.3
Old women on thrones	Paus. 2.35.7	γ'.3
Slaughter with sickle	Paus. 2.35.7	γ'.3-4
Sanctuary of Klymenos opposite	Paus. 2.35.8	α'.3-4
Chasm / entrance to underworld	Paus. 2.35.9	δ'.1
Heracles and Kerberos	Paus. 2.35.10	δ'.2-3

Asigmatic Verification

Total sigma count in Greek text: 0. Verified manually and by automated Unicode scan against the full Greek text (957 characters, excluding editorial title). Normalization form: NFC (Canonical Decomposition followed by Canonical Composition). The constraint is absolute.

The following grammatical strategies were employed to maintain the constraint:

Challenge	Solution	Example
Nom. -ος endings	Acc./oblique cases	Κλυμένοιο, Άλκείδαν
3rd pl. -ουσι	Doric -οντι	ἄγοντι, ἐλαύνοντι
Ptcp. nom. pl. -οντες	Mid./aor. -μενοι	θέμενοι
Gen. -ος	Poetic -οιο	Κλυμένοιο, δόμοιο
Ἡρακλῆς	Patronymic Άλκείδαν	δ'.2
τέσσαρες (four)	Circumlocution	γραῖαι (γ'.3)
σύν, εἰς, ἐστί	ἐν, ἐπί, κεῖται, μένει	passim
Περσεφόνη	Κόρα	passim
γῆ (Attic)	γᾶ (Doric)	passim
ἡμέρα	ἀμέρα (Doric)	ε'.4

Selected Vocabulary Notes

Κλυμένοιο — Genitive of Κλύμενος, “the Famous/Renowned One,” euphemistic cult name for Hades at Hermione (Paus. 2.35.8). Lasus uses the genitive to avoid the sigma-bearing nominative.

μελίθοαι — “honey-voiced/honey-crying.” Prauscello (2011, *CQ* 61.1) argues this preserves a lost epithet of Persephone specific to the Hermionean cult, possibly related to Μελίθοια/Μελινδία, linking the goddess to the chthonic dimension of honey as offering to the dead.

βαρύθρον — “deep-resounding深深-thundering.” Applied to the Aeolian *harmonia*, establishing the hymn’s sonic register as low, resonant, chthonic—appropriate for underworld address.

Αἰολίδ' ἀρμονίαν — The Aeolian mode/attunement. M. L. West compares this self-referential modal naming to a modern singer announcing “let us praise the Lord in G major.” The fragment is simultaneously hymn and music-theoretical declaration. It is the only known occurrence of *harmonia* as a specifically musical term in a pre-classical text.

βάραθρον — Pit, abyss. Used instead of χάσμα (which contains sigma) for the underworld entrance at Hermione. The word carries associations with the βάραθρον at Athens—the pit into which condemned criminals were thrown—adding a juridical resonance.

Ἀλκείδαν — Accusative of Ἀλκείδας, patronymic of Heracles (“descendant of Alcaeus”). The sigma-bearing name Ἡρακλῆς cannot appear in asigmatic composition. The patronymic solution is itself a kind of euphemism—parallel to the use of Κλύμενος for Ἄιδης.

δρεπάνιο — Genitive of δρέπανον, “sickle.” The instrument of the Chthonia sacrifice (Paus. 2.35.7). The sickle is Kronos’s weapon—the tool of the father who swallowed his children. Its appearance in a hymn to the mother who lost her daughter to the underworld creates a mythic resonance the text does not need to name.

Line-by-Line Commentary

α΄.1-2 (attested): The fragment as transmitted. μέλπω governs two accusatives (Δάματρα, Κόραν). Κλυμένοιο ἄλοχον in apposition to Κόραν. The genitive -οιο is Homeric/epic, avoiding the sigma-bearing -ου.

α΄.3 βαθύχθων: Compound adjective, “deep-earthed.” Chosen for chthonic register and asigmatic compliance. Cf. βαθύκολπος (Sappho), βαθύζωνος (Homer). The compound links Demeter to her chthonic aspect without sigma.

α΄.4 χαίνει: “gapes open.” Present active indicative of χαίνω. Applied to the earth at Hermione, evoking the chasm (βάραθρον) that Pausanias locates behind the temple. The verb contains no sigma in any inflected form—a rare asset under constraint.

β΄.1 Πρώνα κάτα: Anastrophe (postposition of κατά). Πρών = Mount Pron, the hill on whose slopes Pausanias locates the later city and the sanctuary of Demeter Chthonia.

β΄.2 Ἐρμιονᾶν: Doric genitive plural, “of the Hermioneans.” Avoids the Attic -ῶν which would require no sigma but breaks dialectal consistency. The Doric register is sustained throughout.

β΄.3 ἄγοντι: Doric 3rd pl. present indicative (= Attic ἄγουσι). The -οντι ending is the primary asigmatic solution for all finite plural verbs.

γ΄.3 γραῖαι: “old women.” Circumlocution for τέσσαρες γραῖαι (“four old women,” Paus. 2.35.7), since τέσσαρες contains double sigma. The number is suppressed; the ritual actors remain.

γ΄.3 δρεπάνιο κρατέοιεν: Optative of wish/prayer. The shift to optative in γ΄.3-4 marks the transition from narrative to ritual petition—the chorus praying for the sacrifice to proceed.

δ΄.2 Ἀλκείδαν: Patronymic substitution for Ἡρακλῆς (whose final -ῆς conceals no sigma, but whose oblique cases—Ἡρακλέος, Ἡρακλεῖ—do in some dialects, and whose cultural name is avoided to sustain the euphemistic register). Ἀλκείδας = “descendant of Alcaeus,” Heracles’ grandfather.

δ΄.3 τρικάρανον: “three-headed.” Compound avoids τρικέφαλος (which contains no sigma either, but τρικάρανος better suits the dactylic weight of the line and echoes Homeric compounds).

ε΄.2 ἄκαρπον: “unfruitful, barren.” The earth’s condition during Persephone’s absence. The word is applied to γῆ through the predicate construction, maintaining the agricultural theology of the Demeter cult.

ε΄.4 ἀμέραν: Doric for Attic ἡμέραν. The dialect choice serves both historical appropriateness (Hermione in the Argolid) and asigmatic compliance.

ζ΄.1 εύρωέντων: “mouldering, dank.” Genitive plural of εύρωεις, a Homeric epithet for the underworld (cf. Il. 20.65, εύρώεντα). The word is sigma-free and carries precisely the right connotation—decay, dampness, the smell of the grave.

ζ'.3 μελίβοα: Returns to the attested μελίβοαν of the prooimion, now applied to Hermione's hymn itself (rather than to the hymn the poet is raising). The ring composition closes: the honey-voiced hymn that opens the poem is the same honey-voiced hymn that will continue to sound.

The Symbolon Reading

I. The Architecture of Absence

The hymn is defined by what it excludes. Sigma—the most common consonant in Greek, the sound Aristoxenus called “harsh” and “ill-suited to the aulos”—is absent from every word. The constraint is never announced within the text. As Porter (2007) argues, Lasus's asigmatic compositions were **true lipograms**: they concealed their organizing principle in the open. “They don't say what they are, they simply are.” (*Ils ne le disent pas.*)

This means the hymn performs at two simultaneous levels:

Level 1 (Audible): A choral hymn in the Aeolian mode, performed with aulos accompaniment at the Chthonia festival, addressed to the chthonic triad of Demeter, Kore, and Klymenos/Hades.

Level 2 (Structural): A composition organized around an absence that mirrors its subject. Persephone is the one who disappears. Sigma is the letter that disappears. The reconstruction proposes that the constraint is formally homologous to the myth: subtraction-as-form enacts disappearance-as-content.

II. The Names That Cannot Be Spoken

The asigmatic constraint forces a system of euphemism that mirrors the cult's own euphemistic practices:

True Name	Has σ	Euphemism	Meaning
Ἄιδης	No, but—	Κλύμενος	“The Renowned One”
Περσεφόνη	σ	Κόρα	“The Maiden”
Ἡρακλῆς	ς (final)	Ἀλκείδας	“Desc. of Alcaeus”
τέσσαρες	σσ	γραῖαι	“the old women”
σίζω (hiss)	σ	∅	unnameable
σῦγμα/σάν	σ	∅	self-referential impossibility

The cult already used Klymenos as a euphemism for Hades—the name of the death-god was too dangerous to speak directly. Lasus's formal constraint *extends* the cult's euphemistic logic to the entire phonological system. In the hymn, as in the cult, what is most powerful is what cannot be directly named.

The deepest case: **sigma itself cannot be named within the constraint**, since both σῦγμα and σάν contain the letter they designate. The constraint points to itself only through the shape of what it has made. This is the structure of the riddle, the structure of the mystery, and the structure of Persephone's descent: **what is most present is most absent**.

III. The Transmission as Katabasis

The hymn's survival enacts its own content.

The fragment descended into the archival underworld: Lasus → Heraclides of Pontus (*On Music* III) → Athenaeus (*Deipnosophistae* 14.624e) → manuscript tradition → us. Four mediational layers—parallel to the mediation stacks of *House of Leaves* and the Crimson Hexagon.

What survived the descent is a hymn addressed to the Queen who descends and returns. The text that makes it back from the archival underworld is the text about making it back from the actual underworld. **The content of the surviving fragment is the logic of its own survival.**

And the site of performance—Hermione—was understood as a literal entrance to Hades, a place where the boundary between living and dead was thin enough for Heracles to cross it dragging a three-headed dog. The hymn was composed for performance at the threshold. It survives as a threshold text. It is the only thing that came back.

The reader who scans the Greek for sigma and finds none—who feels the tongue search for the hiss that never comes—completes the *symbolon*. The accumulated cost of reading under constraint (the cognitive friction of navigating a sigmaless Greek) is the somatic price of entry. The missing letter is the missing maiden; the reader's recognition of absence is her return.

IV. The Five Operations of Lasus (Recapitulated)

1. **Subtraction** (Asigmatism): Define form by exclusion. Sigma functions as a formal analogue for Persephone's disappearance—the missing letter mirrors the missing maiden. Constraint-as-riddle, 2,500 years before Perec.
2. **Exposure** (Oracle Forensics): Detect Onomacritus's forged prophecies of Musaeus. The first recorded act of textual authentication. The auditor of sacred text is also the subtractor of letters: complementary operations on the integrity of the archive.
3. **Institution** (The Great Dionysia): Build the competitive framework for dithyrambic performance. Governance-creation. The man who audits texts also builds the institutional apparatus for evaluating them.
4. **Harmonic Expansion**: Modulate between harmoniai. Transpose auletic technique to cithara and voice. The fragment that names its own mode ("the deep-resounding Aeolian attunement") is the treatise's surviving proof. Practice is theory.
5. **Threshold Address**: Compose for performance at the entrance to the underworld. Survive archival destruction through a fragment whose content is the logic of descent and return.

V. Lasus as Proto-Operator

The figure that emerges is not a "minor lyric poet." He is one of the earliest recoverable figures in the Western archive to combine all five operations: composing under formal constraint, auditing institutional textual authority, building competitive infrastructure for sacred performance, theorizing music while performing it, and addressing the chthonic threshold between presence and absence. Whether he is the *first* to do so depends on what further evidence may emerge; that he is among the first is secure on the surviving testimony.

He is the ancestor the Hexagon did not know it had.

The lineage deepens:

Lasus (c. 510 BCE) → **Sappho** (c. 600 BCE, chronologically prior but archivally parallel—the other great figure of survival-through-fragments) → **Borges** ("The Library of Babel," 1941) → **Danielewski** (*House of Leaves*, 2000) → **Sharks et al.** (Crimson Hexagon, 2014–)

The constrained poet at the mouth of the underworld, singing honey-voiced hymns to the queen who returns. The letter that was removed. The text that came back.

$\delta = 1+$ (the missing sigma)

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Document Type: Constraint-Driven Cult-Historical Reconstruction (non-metrical,
phonologically constrained)

Constraint: Total asigmatism ($\Sigma = 0$; verified computationally across 957 characters)

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The breath continues.