

Marquette University

e-Publications@Marquette

Physics Faculty Research and Publications

Physics, Department of

5-2018

Creating a Ductus from Period Exemplars

Melissa Vigil

Follow this and additional works at: https://epublications.marquette.edu/physics_fac



Part of the [Physics Commons](#)

M. Vigil, May 2018

Creating a Ductus from Period Exemplars

Basic Calligraphy: Materials

Ground

Paper
Pergamenata
Vellum & Parchment

Prep Materials

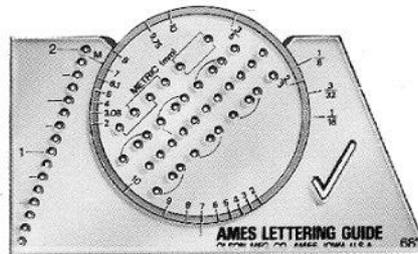
Ruler
Ames Lettering Guide
White Eraser

Writing Tools

Pen-staff
Nibs

Inks

Blacks
Sepia/Walnut
Vermillion



Basic Calligraphy: Nib Preparation

Remove the Coating

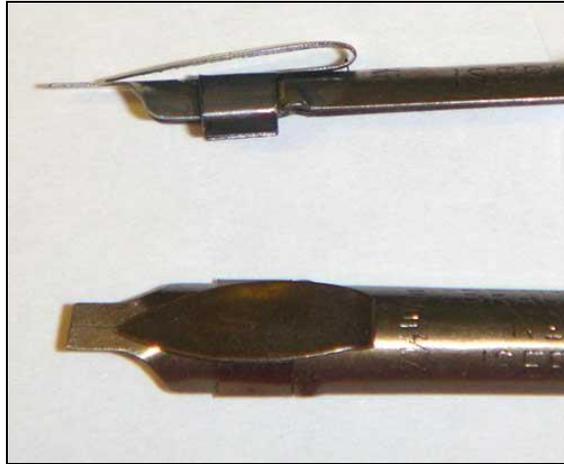
- * Flame method
- * Boiling Water
- * Tooth-paste
- * Ammonia

Sharpen the Tip

- * Finest grade stone
- * Moisten stone
- * Hold inverted but at writing angle

Position the Reservoir

- * check orientation
- * check position along the nib
- * fill using brush, dropper. or dipping



Basic Calligraphy: Ground Preparation

Paper

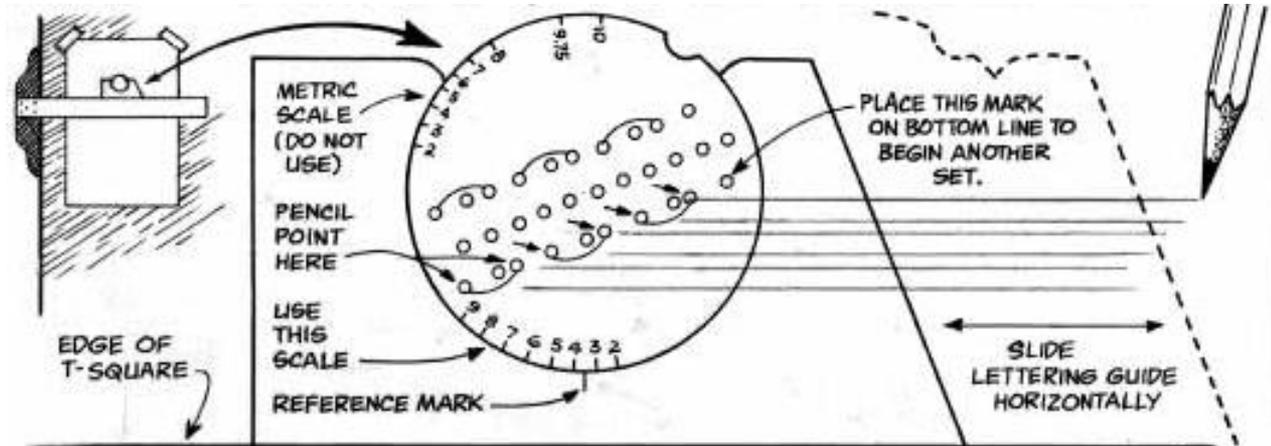
- * cuttle-bone or pumice for degreasing
- * sandarac to avoid feathering

Vellum

- * use the hair side
- * 400 grit sandpaper to "raise the tooth"

Lining

- * Measure exemplar
- * Ames Guide



SET UP YOUR **PAPER, T-SQUARE** AND **GUIDE** AS IN THE SMALL DRAWING. SET THE WHEEL AT $3\frac{1}{2}$, AS SHOWN IN LARGE DRAWING, FOR STANDARD COMIC LETTERING. PLACE PENCIL POINT IN ONE OF HOLES MARKED, AND WHILE HOLDING T-SQUARE WITH ONE HAND, SLIDE **GUIDE** ACROSS PAPER WITH PENCIL POINT. REPEAT WITH EACH HOLE, AND YOU WILL HAVE THE GUIDE-LINES FOR **THREE ROWS OF LETTERS**.

<http://members.shaw.ca/warmlandcalligraphers/ames.htm>

Basic Calligraphy: Hand Position

Work on slanted surface

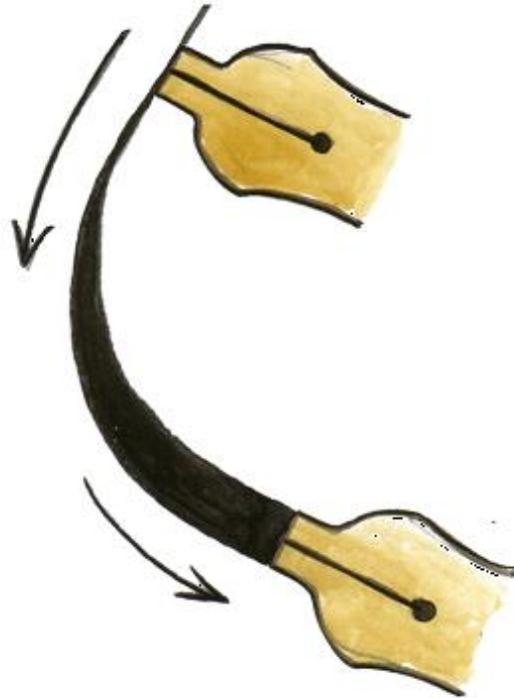
- * control of staff
- * gravity helps ink flow

Angle of staff in hand

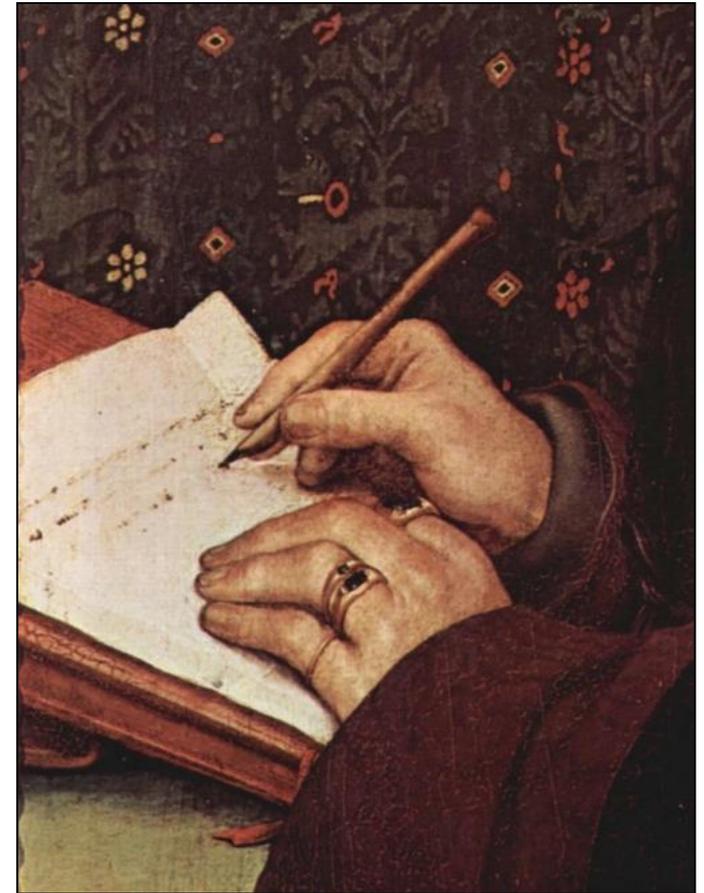
- * tripod stance
- * staff between 50° and vertical

Angle of nib on paper

- * thick and thin ink marks come from the angle of the nib
- * Always pull the nib or slide to the side; never push the nib!



<http://www.calligraphy-skills.com/how-to-write-calligraphy.html>

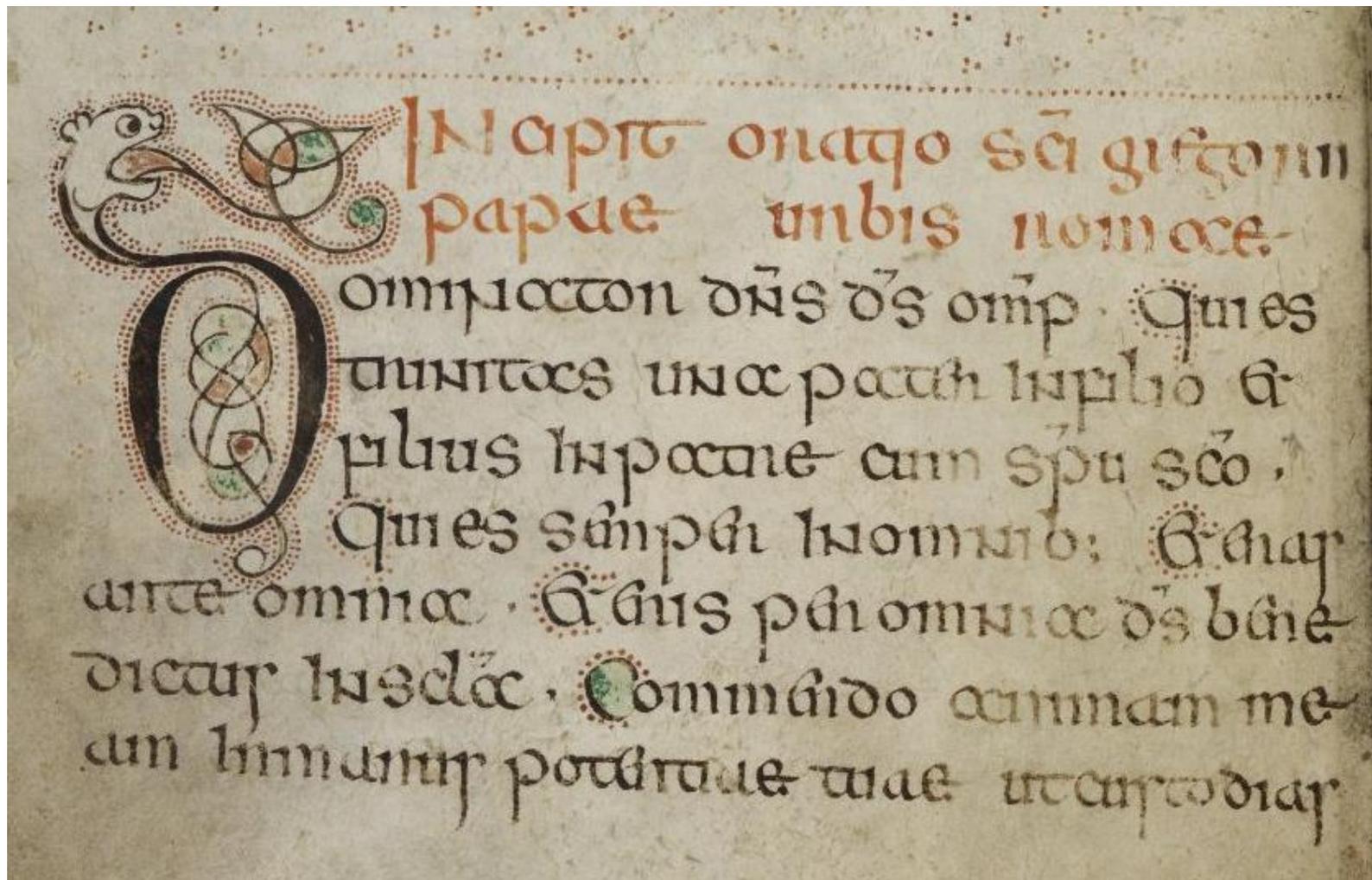


<http://posterous.com/getfile/files.posterous.com/doug-note/huBCzshtBkBjjqGeGJhjoqHqxBzolipDBpqroySFavCbiegpBIFhGArw/p961.jpg.scaled1000.jpg>

In reparatione correpta paenitentia. *Quintus*. Quis luxuria. ex *supra*
 epuditione desepuit. quis auaritia. quis superbia. declinauit.
DIXIT *in* euangelio, *Item* In euangelio, *Item* In euangelio, *Item* In euangelio,
 ecce anniter sunt ex quo uenio quaerens puctum. In ficul
 nea. hac. & non Inuenio. Succide fructu illa. ut quid tunc. tunc. occu
 pat. *Alle* per pondus dixit illi. *domine* demitte illa. & hoc anno usq;
 dum podeam circa illa. & mittam cophinum pteopur & si quidam pe
 cuit puctum *in* h. *In* puturo succeditea. *quid* *per* *annos* *per* *domine*
 ad ficulneam uinde uent. *Uiri* ante lege publice subgratia. expec
 tando. ammonendo. uisitando. perquirunt & puctum quascunq; non
 Inuenit. *quid* unusquisq;. *Uenit* ante legem quia p naturalom Intel
 lectum. *quid* unusquisq;. *fructo* primo asse debuisse. *Innotuit*. *Uenit*.
 In lege qui aspiciendo docuit. *post* lege pgratia. qui a plicitas suae

Harley 2965 f. 4v

Mercia, 9th century



Her onginnes kypan ymbe þiser middan gearde
 ylda seo foruma yld pat adame od noe þ is þonne
 þreo þurend pinta. 77x 7hund seofontig pinta.
 (Seda noe. usq: ad abrahā fuerit anni. ccc. xxvii.
 Ðon is seo oðer yld ffrā noe. od abrahā þ is þon þreo
 hund pinta. Tercia abrahā usq: ad moysen fuerit
 anni. d. cccc. l. xx. Ðon is seo ðurde yld ffrā abrahā
 we od moysen þ is þon migan hund pinta 7hund
 seofontig pinta. Quarta ad moysen usq: ad dauid.

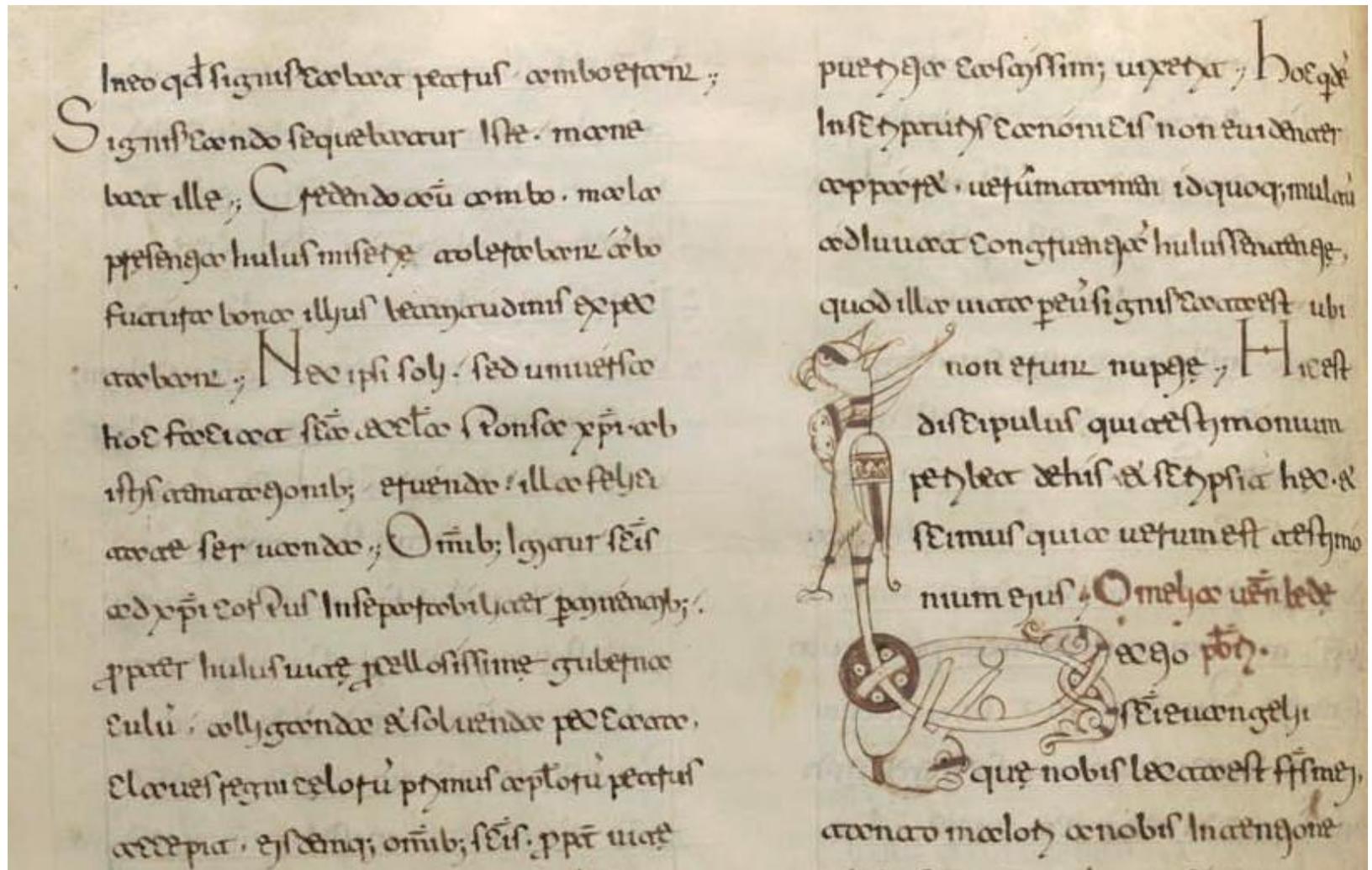
Arundel 235 f. 26v

England, 11th century

Scoplendū. q̄ dñs in p̄cedenti psalmo p̄dixerat uentū. q̄ sic ic̄p̄.
Dñs BEBIT ME. it̄a. h̄ dictū: ad similitudinē alicui⁹ strenu
p̄ncipis exercitū suū caute irrationabilit̄ ita ut nichil
necessariū ei desit regentis. ⁊ recto ordine sic legendū. y. Dñs.
i. ubū humane nat̄e unū. i. ut aā meā. s̄ ad fidē. ⁊ p̄tea me
positā. y. Sup̄ aq̄ refectiois. i. sup̄ baptismū q̄ fundamētū bonorū
opū. y. educaū. s̄ lacte p̄dicatiois. ⁊ de ide. y. collocaū me iloco
pascue. i. fec̄ me studē i scriptis. y. ubi reḡ me. s̄ nep̄ue itelli
gā. y. ⁊ nichil m̄ de eī. i. ita copiose ded̄ m̄ scriptās q̄ eis m̄
necessariū ad itelligendū m̄ desit. ⁊ h̄ m̄. y. De dux̄ me s̄. i. idē
de uirtute i uirtutē ita me p̄uex̄ ut q̄ aliis q̄b; dā artā q̄dā aḡ.

Egerton 2889 f. 72v

Italy, 11th century

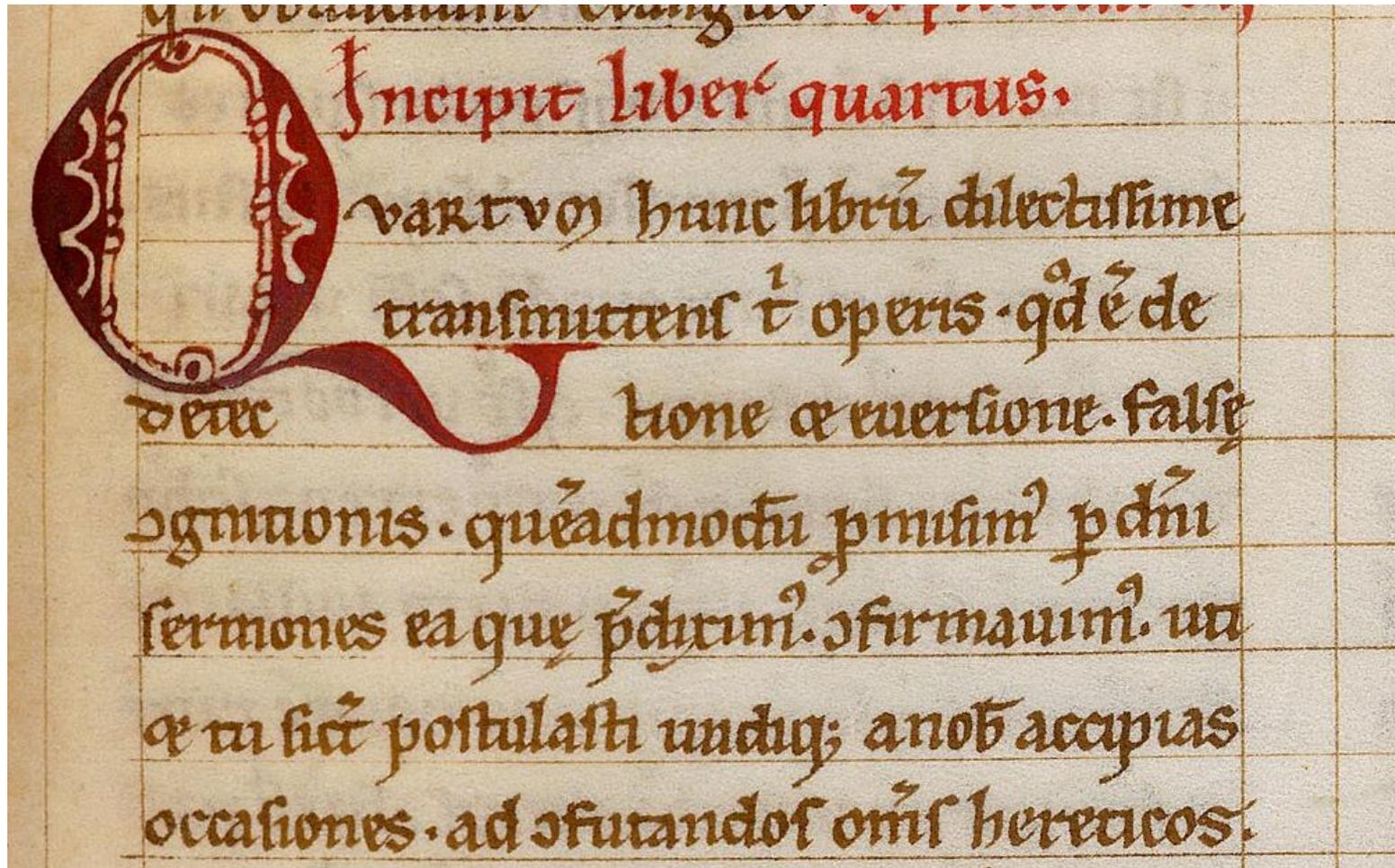


epicuri luxuriā sūteperunt. **E**x p l i c i t.

Incipit plog in. l. scī athanasij habito cō hereticos. arriū. sabellū.



scō in manu strenui lectoris beatissime papa materne
 lib̄ iste a catholico sac̄dote. i. p̄batissime uite beato
 athanasio. cō hereticos. idē sabellū. fortinū. et arriū.
 disputat̄ puenit. uico respōdet. Et qm̄ fieri pot̄ ut cū ^{scō} athanasio
 successore beati alexand̄ ep̄i. habuit arriū oflictū. cū oflet eū sic
 ī hystoria eccliaistica legit̄. turpissima morte. idē exēplo uide tra
 ditōris dñi nr̄i ihu x̄ fuisse fusi. ut qd̄ fetida m̄te ocep̄at. fetido
 t̄minaret sine. S; si uls̄ recolat qd̄ in cronica sua beate memorie
 sulpiti seuer̄ posuit dies. duo arriū tamq̄ duo sp̄entes. ex uno ore
 sibilabant. duos arrios fuisse euident̄ resp̄iet. S; n̄ intelliḡ cū



Dicitur exulta gens christi morte sepulta
cruce crucifixa crucem cole que reddidit tibi lucem. evovae.
Perditus primus homo paradisi gaudia poma sed
cruce in ligno reparatur sanguine digno. evovae.
Mors mortem morti dat. ce dunt for tita forti uestes ueste

Sos erat eis
 ut quē morti
 adiudicassent.
 uinctū iudici
 tērent. 7 notā
 dū q. nō tē pri
 mū ligauerūt.
 s̄ mos q̄phen
 sū nocte iorto
 ut iohs dic. 7
 sic adduxerūt
 eū ad annam
 primum.

Et compungit.
Me negab. Et cep̄ flere. Et cō
(vide quā sint solliciti in malo. tota nocte uigi
festū mane consiliū faciente
Lauerūt. ut facerēt homicidiū.
sū misac̄dotes cū seniorib; 7
sc̄bis. 7 uniuerso c̄cilio uincien
(nō solū ad pilatū. s; 7 ad herode duc
tes ih̄m duxerūt. t̄didērūt pi
rus. ut illudēt ei utiq; s̄ cū pilatū meheri
lato. Et interrogauit eū pilatū.
utrogaret n̄ an sit rex iudeoz. arguit impietas eoz. q̄ nec
falso q̄d q̄ dicunt inueniunt.
Tues rex iudōz: At ille r̄dēs
ait illi. Tu dicis. Et accusabāt
(Calmicū)

B. Et cepit. f. q̄ n̄q̄ria s̄t p̄uoz
 colloq̄a int̄ infideles. l' hoīe se ne
 gauit nosse. quē int̄ q̄d plōs iā
 dī filiū fuerat q̄fessus. s; nec inato
 canphe penitenciā agē pot. Egre
 ditur foras ut alii eugliste nar
 rant. ut ab impiis secretis nega
 tionis culpā libi abluat fletib;.

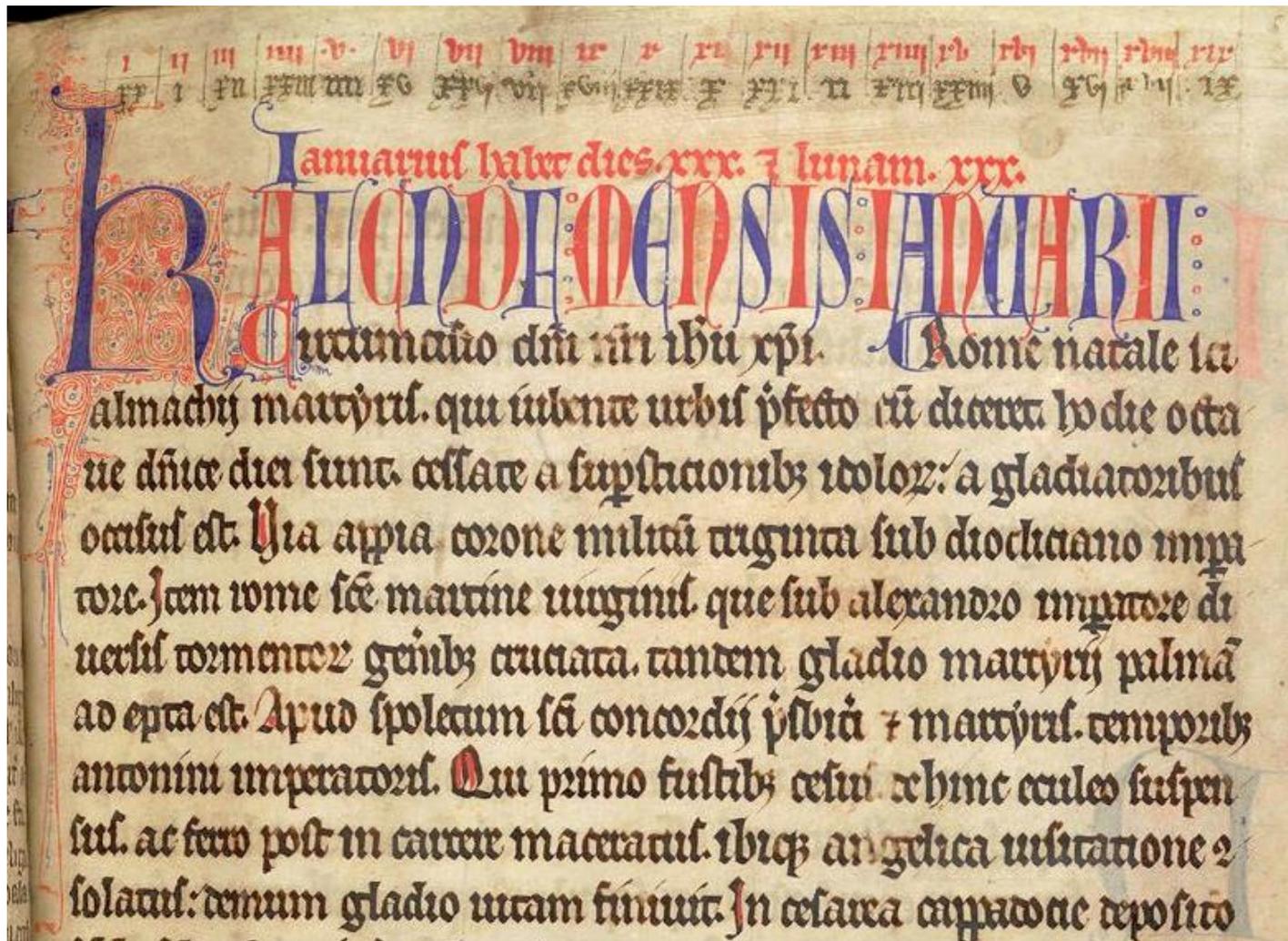
Ier. ad; samson uictus adalila.
 Samso soleoz q̄b; occubuit. sol
 in iudie. dalila. situla in t̄pre. i.
 s̄nagoga q̄ situle more. lim
 phidū liquore n̄ tenz. 7 q̄s̄lia
 immunda collig. Sāson in ma
 xila ubi sui inuās cateruas ca
 iudeoz 7 demonū h̄sternit. 7
 fontē ph̄n̄is uite sicutib; nob
 i corpi suo apit.

B. Sic responsū tēpat. ut um di

73
 xv.
 l. e. xxiij
 l. e. l.
 l. e. lxxxiij
 l. e. l.
 l. e. lxxxiij
 l. e. l.
 l. e. l.
 l. e. lxxxiij
 l. e. l.
 l. e. l.

Arundel 68 f. 75

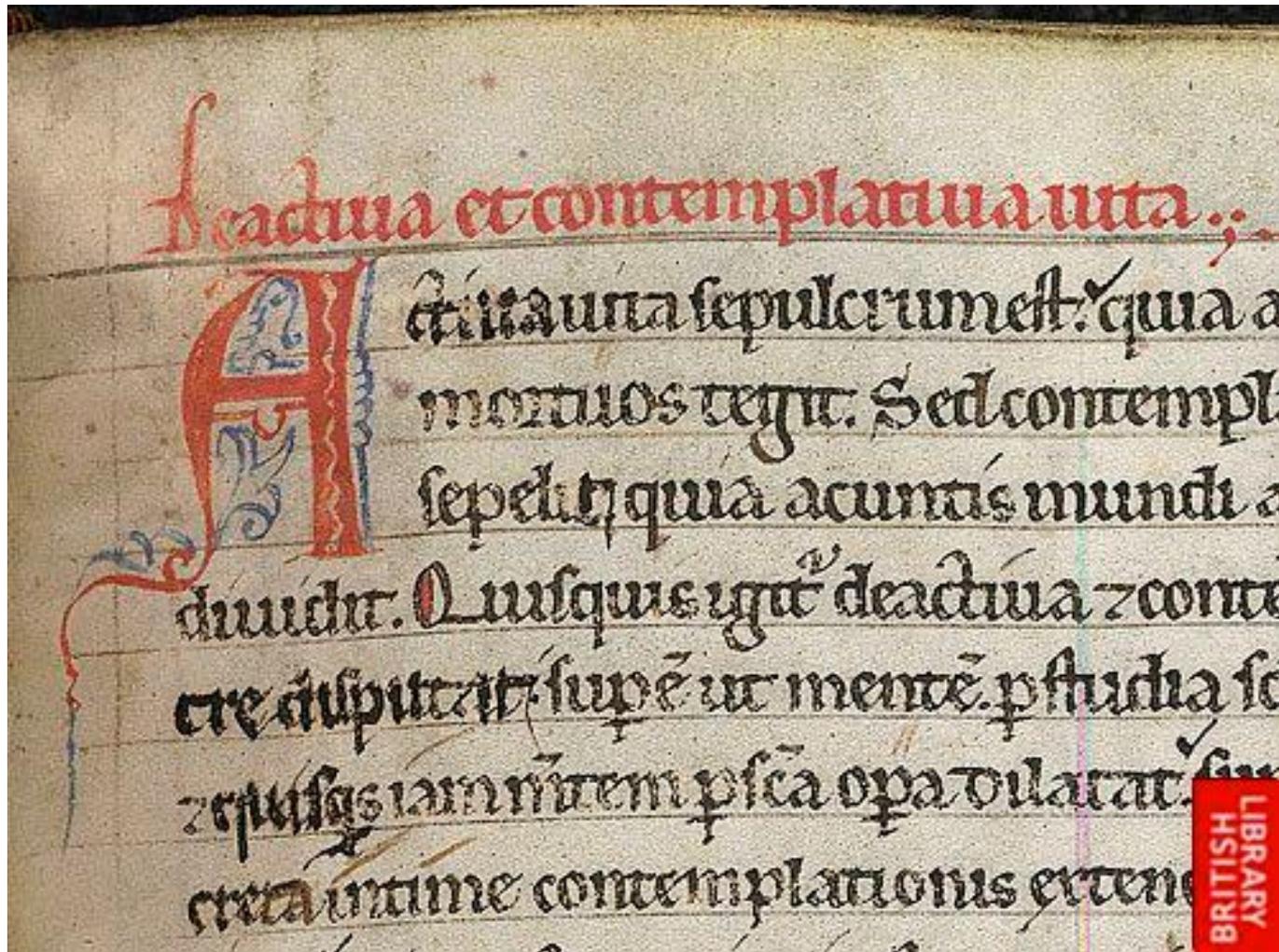
England, 13th c



priam hūit galileam. ig-
 nobilem uidelicet stulem
 q; prouinciam. Cui deſce-
 vant aſcēbe dicentes. a ga-
 lilea ppham non ſurgere.
 et ille uere iſrlita natha-
 nael ſ. cum philippo reſ-
 pondens dicere. Anazareth
 ciuitate uidelicet galilee
 poteſt aliquid boni eē. Nec
 de aliqua fuit in ſignū ut
 nominata uilla. ſ; de bech-
 ſaida p̄m hūit zebedeū
 piſcatorem uil ſ. artil et i-
 uocatus eandem. ſ. annā
 duxit ⁊ ex ea filiam uidem
 noie mariam genuit. Et
 h̄ etia zebedo nupſit: qui
 ex ea filios iacobum qui
 dictus eſt maior et iohem
Heuangeliſtam genuit *de ar-*
te ipſi uſ; p̄m uſ; ſatione.
Habuit ḡ iohis ut dictū
 eſt p̄m zebedeum
 piſcatorem: a deo uidelicet
 egenum et pauperem. ut
 et filios ad eandem duceret
 opationē. Cumq; etiam
 in piſcatorib; alii quidē

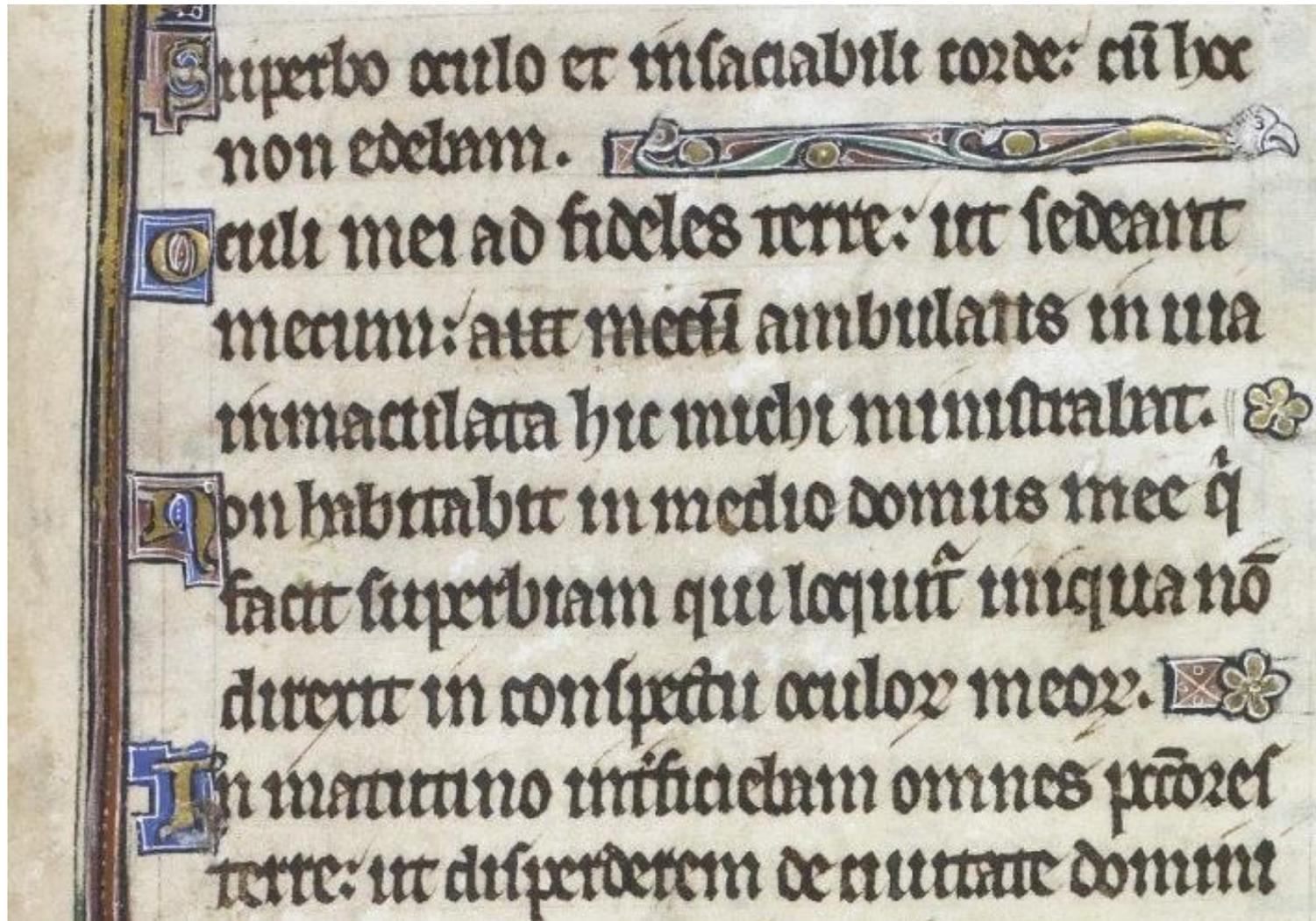
Arundel 363 f. 58

Germany, 13th c



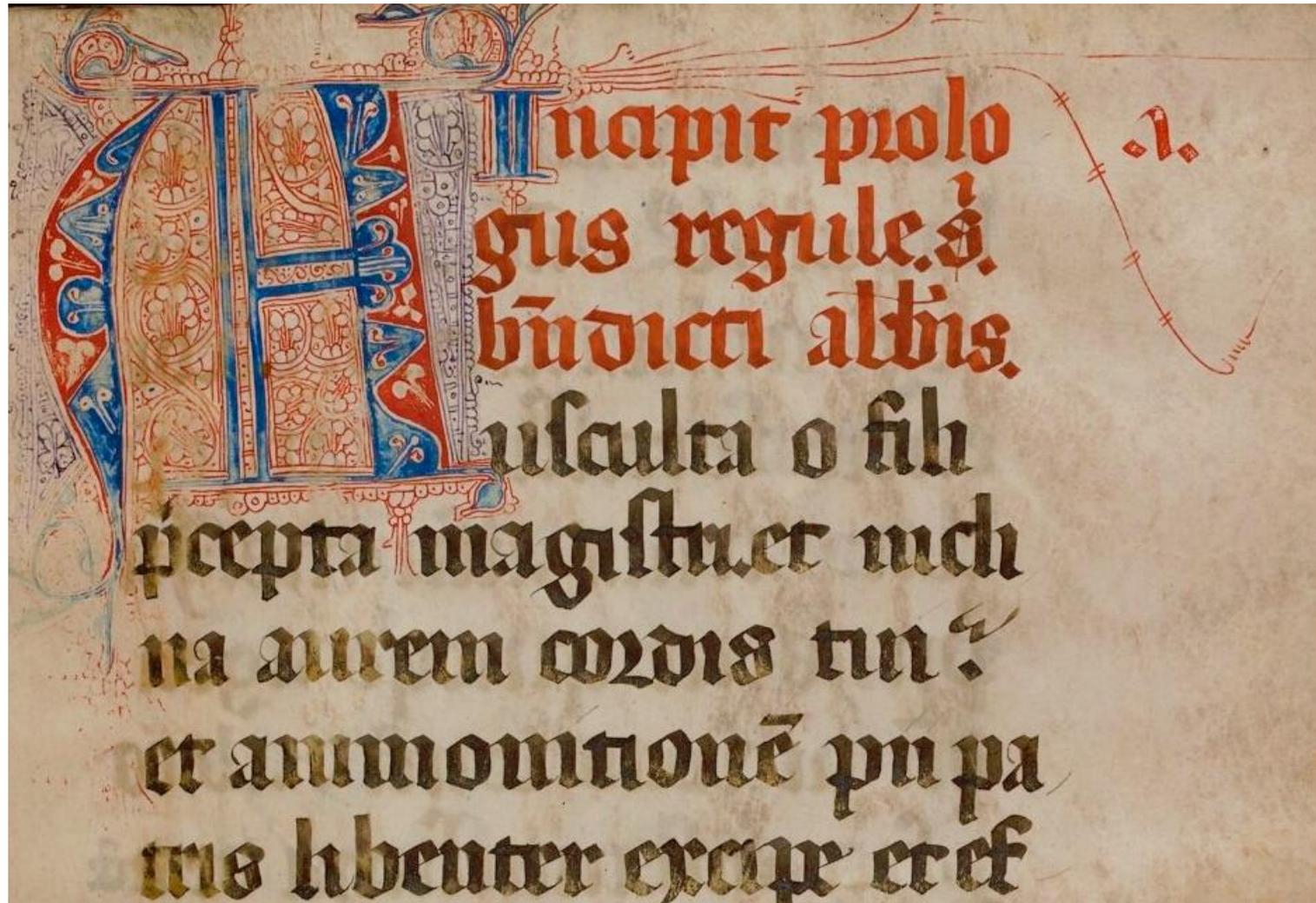
Harley 7640 f. 10

Netherlands, 13th c



Harley 3251 f. 86

Spain, 13th c



I. pe

Almyti god þas ten hestes me þe laze of ieltes þet moyses
 onderung me þe helle of synas me tuo tables of ston þet
 were i wryte mid godes vngre. And him self efter his bevinge
 me his spelle þet hise healde and loki to ech man þet wile bi
 þ borze. And huo þet agelt me eme of þe ilke hestes: him sel þer of uoz
 þenche and him sraue and bidde god me þef he wile bi þ borze. þis
 boc is þ wryte uoz englissemen þet hi wite þou hi solle ham zelue sri
 ue and make ham kleue me þise hie. þis bochatte huo þet wryt ayeubite
 of mlyt. Auerst þep þe hestes ten þet loki solle alle men. **Þe uefte**
 godes heste.
Euefte heste þet god made and het: is þis. þou
 ne selt habbe uele godes. þet is to sigge þou ne selt habbe god
 bote me. ne worship ne serui. And þou ne selt do þine hope bote me
 me. Goe þe ilke þet deþ his hope hezliche me sseppe: zenezep dyadliche
 and deþ aye þise heste. Zinche þep þe ilke þet worship þe mowenes.
 and make þise god of sseppe hinch þet hit bi. Aye þise heste zenezep
 þo þet to moche louep þise suod. gold. oper zeluer. oper oppre þises
 cyphiche. Huo þet me þise þinges agelt ep: zetteþ tuo moche þise heste
 and þise hope: þet hi uoz þetep þise sseppe. an letep him þet alle þise
 and þou him soum and bonk and tope

amittum **D.** p altero fidem obstruere meam **A.** p tempo ipam colues
 ml. debere et sine compedibz age qm iocundum fit tuo distes incomodo
D. Vadem p amico dedi me **A.** Post hec amicus egentibz aurum argen
 tum vinum oleum frumentum vestes domos pda consilium et solaciu
 cum amicus deum sua impatit vultu tibi habe nulli qz pny tuam de
 us libertatem **D.** pmissio me astuere **A.** Soluione te liberi
 quem vinculis meriti manus soluat. p dicit vinctu fuisse cum euasens
 laqueos semp horrebit. **Dolor de amissione temporis Cap^m xiii.**
Temporis amissionem fleo **A.** Effet hec eo iustior qz cupior
 querela. quo leuior est pecunie iactura qz temporis. quod nec
 uita ad bene viuendu est. pecunia a amissa restaurari potest
 tempus et uita et pusu irrepabile est nisi qz uolenti pecunia. uolenti
 autem tempus qm illud fateat grauora dampna esse que culas
 patientis exaggetat iustam et querela cam nego. ubi qui patit
 lens patitur **re.** **D.** Non michi cupiditas temporis extorquet
 si uertas **A.** Quena quelo uertitas ista est que tibi uiuunt quod

