



Artemis and Aktaion
Red-figures nestoris,
Lucanian, c. 390-80 BC, attr. Dolon pnter
London, British Museum, GR1865.1-13.7



Artemis and Aktaion
Attic red-figure bell krater
c. 470BC
Boston, Museum of Fine Arts (10.185)
cf. www. theoi.com



Artemis and Aktaion
Attic red-figure bell krater
c. 440BC, attr. Lykaon painter
Boston, Museum of Fine Arts (00.346)
cf. www. theoi.com



Artemis and Aktaion
Lucanian red-figure nestoris
c. 350-40 BC, attr. Choephoroi painter
Cambridge MA, Harvard Art Museum
cf. www. theoi.com



Aktaion
Apulian red-figure skyphos
c. 400-350 BC
Karlsruhe, Badisches
Landesmus.
cf. www. theoi.com



Aktaion
Attic red-figure volute krater
c. 450-440 BC, artr Woolly Satyrs pnter.
Paris, Musée du Louvre (CA 3482)
© Bibi Saint-Pol (Wikimedia)



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Diana and Aktaion
Metope, 5th C BC
Selinunte, Temple E



The birth of Pegasus and Chrysaor with Perseus and dog
Sarcophagus from Golgoi (Cyprus)



3) Medusa (mit Chrysaor und Pegasos) u. Perseus,
Sarkophagrelief von Golgoi (nach *Cesnola, Cyprus* Pl. X
S. 110 ff.).

© www.malcar.com

Classical images – Etruscan

Canis maior



Diana and Actaeon
Alabaster cinerary urn, 2nd C BC
Volterra, Museo Etrusco Guarnacci



Libya, Leptis Magna Museum



Bas-relief of dog
From Tolfa (Tomb of the Dogs), 6th C BC
Rome, Capitoline Museums



Actaeon
From the Villa of Antoninus Pius at
Monte Cagnolo (Lazio), 2nd C AD
London, British Museum (1805.0703.3)



Diana and Actaeon
Wall fresco
Pompeii
cf. www.theoi.com



Cambridge, Fitzwilliam Museum



Rome, Capitoline Museums



Paris, Musée du Louvre



Hunting scenes
from Carthage, late- 5th or early 6th c
London, British Museum



Hunting scene
from floor mosaic, Romano-British
London, British Museum



Tunisia, Bardo Museum



El Djem, Tunisia





Hare Hunt (Wint Hill bowl)
From Cologne (?), mid-4th c, glass
Oxford, Ashmolean Museum, 1957.186



Hare Hunt
Engraved glass
Bonn

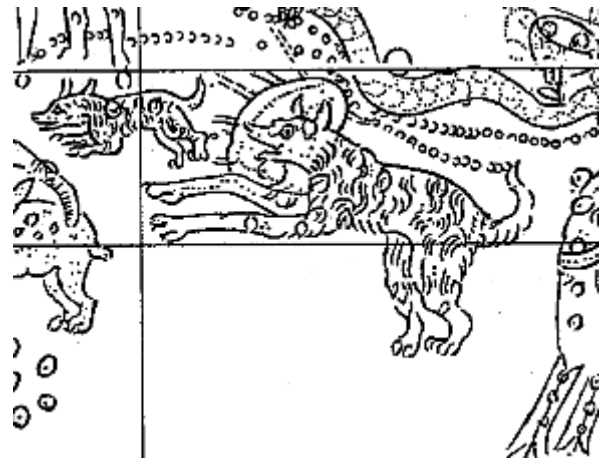
Classical globes

Canis minor



Naples, Farnese Atlas

Bentley's Manilius



Paris, Kugel Globe

n.b. – sits to left above Orion's shoulder

Mainz globe

n.b. – runs to left, below Gemini

(drawing © Kunzl)

Germanicus mss

Canis minor

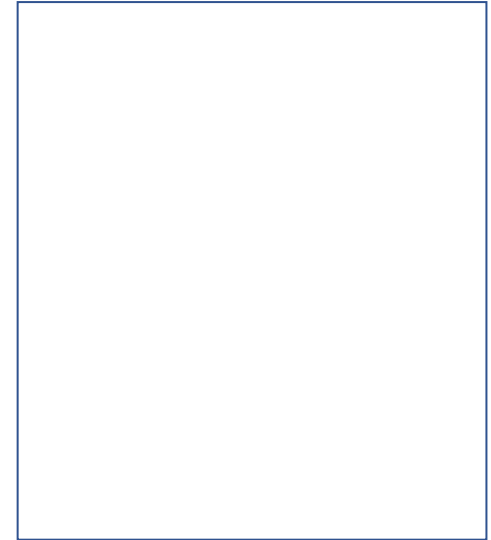
l. = z stemma



Leiden, Univbibl
Voss lat 4° 79
n.b. – leaps to left, collar



Boulogne-sur-Mer, Bibl. Mun.
Ms 188
same



Bern, Burgerbibl,
Ms 88
same



vs. planisphere – leaping to right



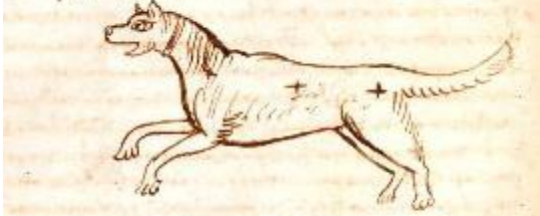
vs. planisphere – same

Germanicus mss

Canis minor

II and III. = O stemma (O¹ or v)

II. Proxima parte dicitur eborica habere stellam in cuius prior
idem partes uocantur maior ideo dicitur prochyon uocatur
Iod ante maiore maria haec quae sunt stellae ab
in circulo quarum sola appellatur in xii mensibus
iod dicitur xii sint.



iq. aliae si stellas diuersa legi feruntur.
pro proprio motu mundo contraria uolunt.
in circulo excedunt q. loco & uel frigida mutant.
quinq. stellas quae planities uocant ob ad sidus earu
ocul. quinq. dies ad signa uerunt des haenon quibus
dicitur in circulo innumera ocul. dicitur innumera

Basle, OBU
Ms AN.IV . 18
n.b. – leaps to left, collar

III. b. genit. p. chian fulgori lumine surgit.
prior qui erit. quam maior canis quatorionis canis dr. egi tribuam quod stardo
lande dicitur. et quod in la a prima parte a alae bestia habet stellas. un. cuius
eide parte ut canis maiori deo dicitur uocatur quodam membra innotat.
et stelle ob signoru circulo quarum sola appellatur in xii. mensibus. quod
sint.



alae stelle diuersa legi feruntur.
rio motu mundo contraria uolunt.
excedunt loco & uel frigida mutant.
in q. st. quae planetas uocant. ob ad sidus earum motos quinq. dies
dicitur innotat. quae aetnales ponitur refert. p. maced. pulcherrimus. fical
ac cum oculis. & cupido a uero in diebus. in sic mercurium qui est
ad immortalitate uocatur qui non ante actum. quae pocio ne accepta. caelo
honoratur. ious esse stella phoen secund phoen. qui cognominatus est. ab alae

Aberystwyth, NLW
Ms 735 C – runs to left, tongue out



vs. planisphere
n.b. – running to left



vs. planisphere
n.b. – runs to left



vs. schema
running to left



vs. summer hemisphere
running to left

Germanicus mss

IV. = O stemma (O² or μ)

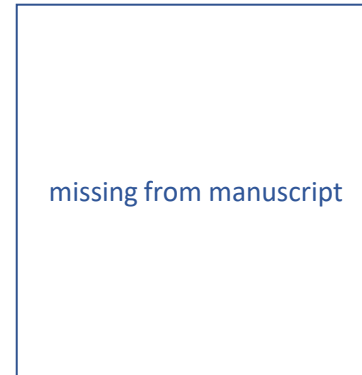


Madrid, Bib nac
Ms 19 (16)

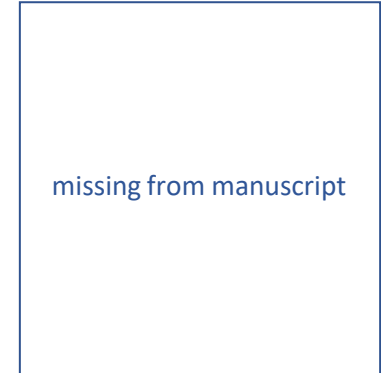
n.b. – runs to the left, snub nose, collar

Canis minor

Va. = O stemma (O² or μ = Siciliensis)

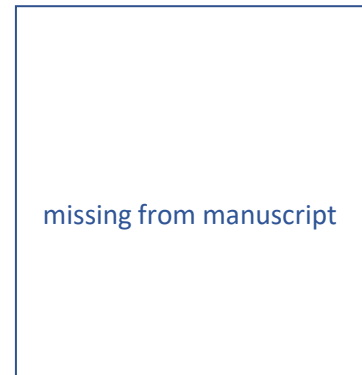


Cologne, Bib Bodmer
Cod lat 7



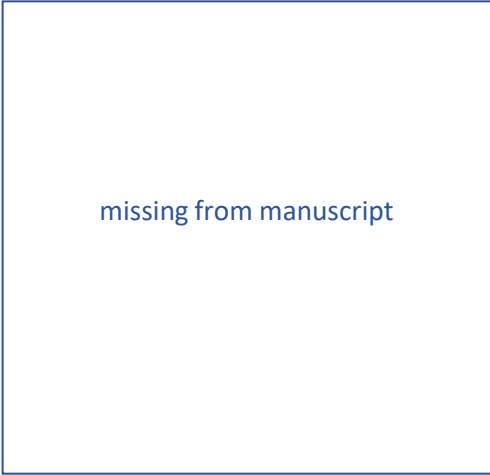
NY, Pierpont Morgan Libr
Ms M 389

Vb.



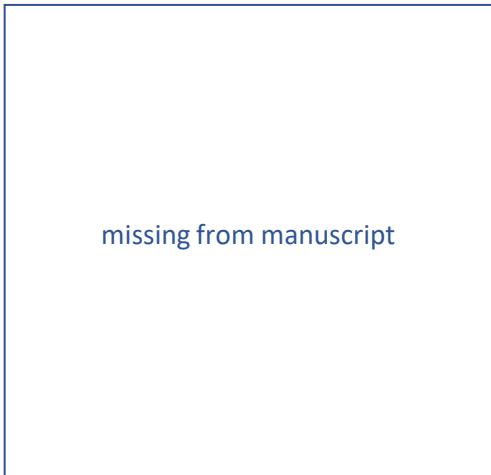
Vatican, BAV
Barb lat 76

VI.

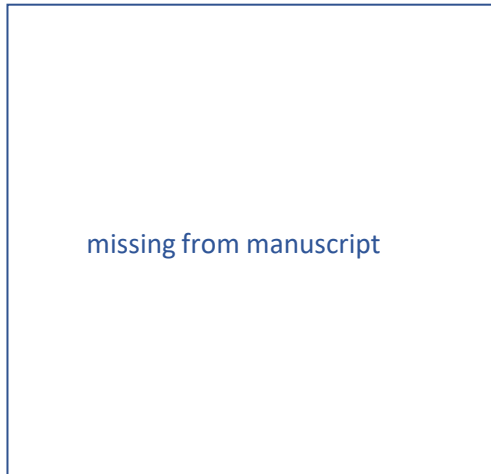


London BL
Egerton 1050

VII.



London BL
Add 15819



Naples, Bib naz
XIV D 37

VIIIa.



missing from manuscript



missing from manuscript



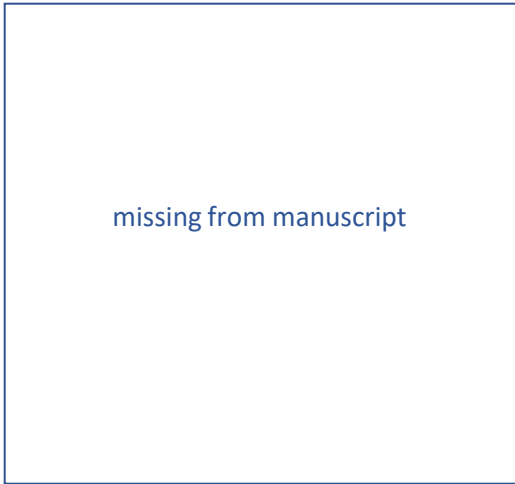
missing from manuscript

Madrid Bib Nac
Ms 8282

Vatican, BAV
Barb lat 77

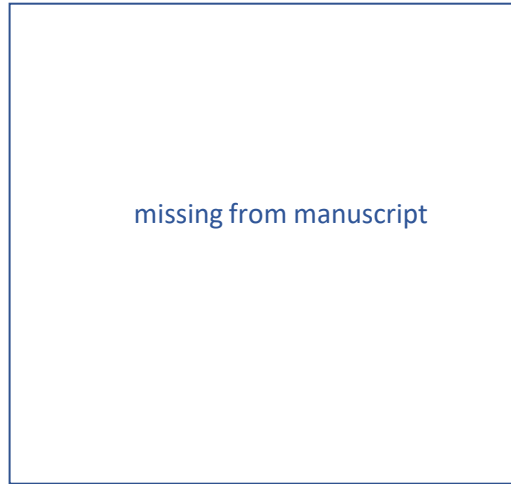
Vienna, Schottenstift
Ms 51

VIIIb.



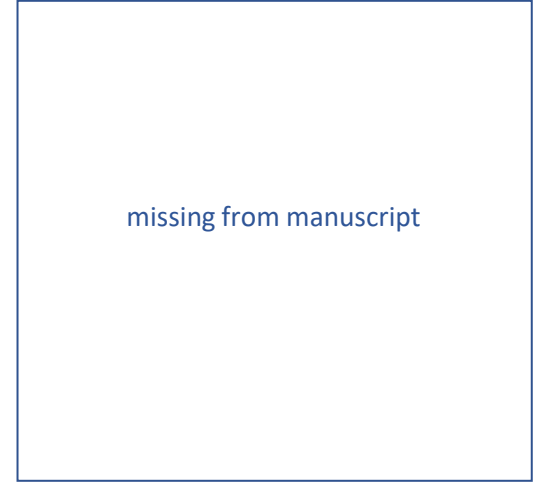
Vatican,BAV
Urb lat 1358

VIIIc.



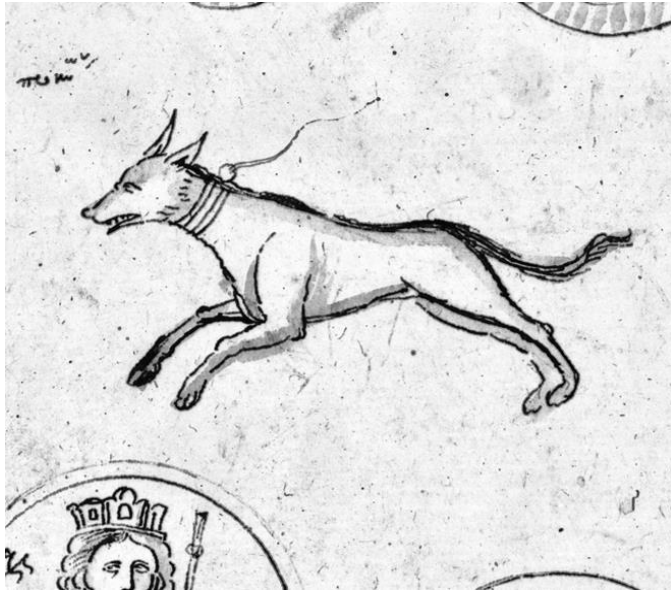
Florence, Bibl Laurenziana
Plut 89 sup 43

IX.



Montpellier
Ms H 452

Ps-Eratosthenes



Vatican BAV,
Vat grec 1087

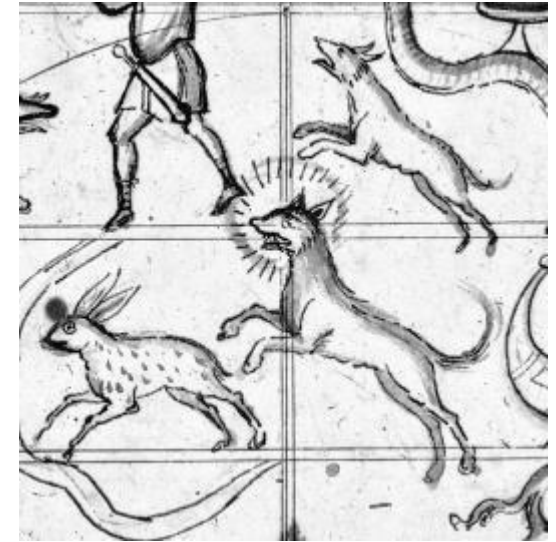
n.b. – runs to left, collar and leash

Canis minor



Planisphere

n.b. – runs to left



summer hemisphere

n.b. – leaps to left



London, BL
 Harley 647
 n.b. – runs to left



London, BL
 Harley 2506
 n.b. – runs to left



London, BL
 Harley 647 – planisphere
 n.b. – runs to right



London, BL
 Cotton ms Tib B.V., pars 1
 n.b. – stands to left with paw raised, collar

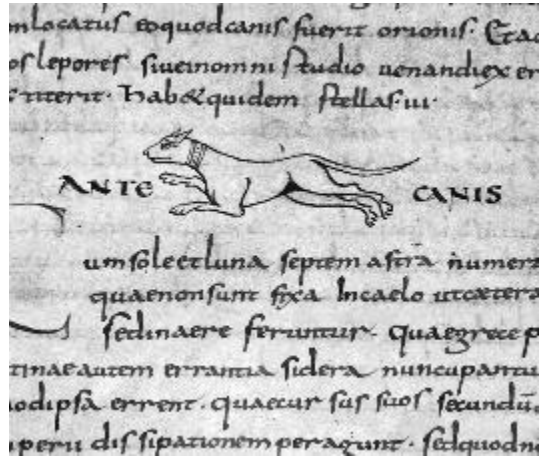


London, BL
 Cotton Ms Tib C. 1
 similar



Gottweig,
 Stiftsbibl Ms 7
 similar, no collar, tongue out

I.



Dresden, Landesbibl.
Ms D C 183 –
n.b. – runs to left, collar



Paris BN
Lat 12957
n.b. – runs to left



Prague, Univbibl
Ms IX. C. 6 (1717)
n.b. – runs to left, collar



Dresden
summer hemisphere globe
running left above Navis?



Paris – summer hemisphere globe
vertical several dogs



both missing from ms

Prague – summer hemisphere / globe

1a.



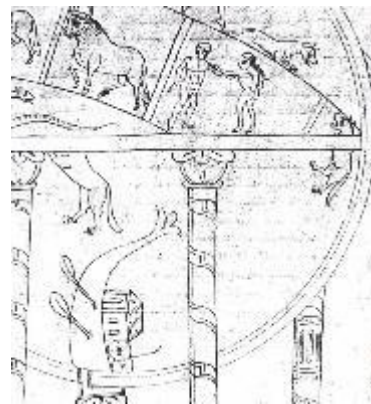
St Gallen, Stiftsbibl
Ms 902
n.b. – runs to left, collar



St Gallen, Stiftsbibl
Ms 250
n.b. – running to left, tongue out



summer hemisphere
vertical



globe
numerous dogs



summer hemisphere
runs to left



numerous dogs

Ib.



Gottweig, Stiftsbibl.
Ms 7 (146)

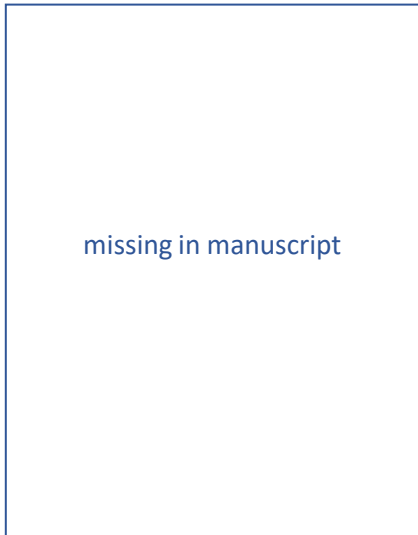
n.b. – runs to left, tongue out



missing in manuscript

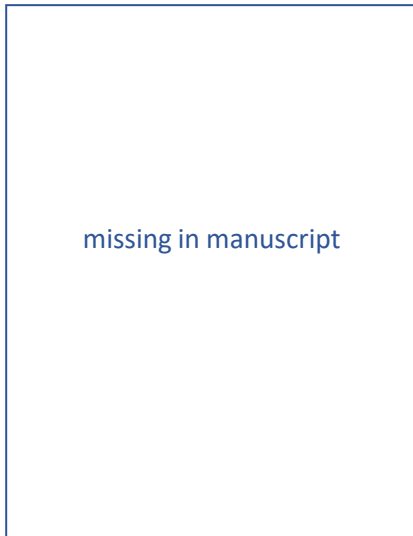


globe



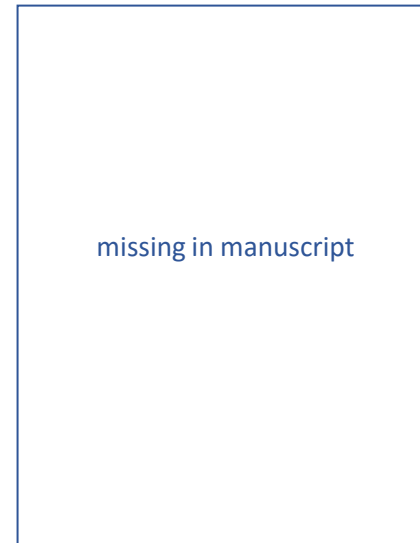
missing in manuscript

Siena, Bib com
Ms L. IV. 25



missing in manuscript

summer hemisphere



missing in manuscript

globe

I. (distant relative)



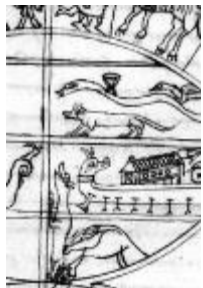
Paris BN
n.a. 1614
n.b. – runs to left, tongue out, collar



Munich, Staatsbibl.
CIm 560



Vatican, BAV
Reg lat 1324
n.b. – runs to left, wide collar



summer hemisphere
globe
vertical



summer hemisphere



globe



summer hemisphere



globe
above Navis?

II.



Cologne, Dombibliothek

Ms 83.11

n.b. – leaps to right

I.



Oxford, Bodleian Library
Laud misc 644

n.b. – leaps to right, halo



Venice, Bib Marciana
Ms VIII, 22

n.b. – walks to left



Padua, Bibl Antoniona
Ms Anton 27

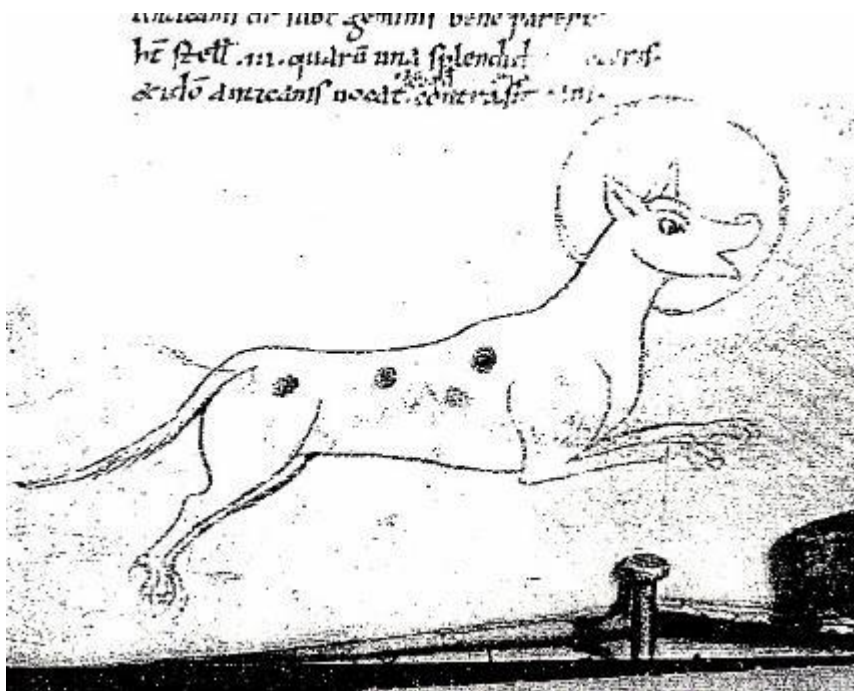
n.b. – walks to right, with halo



Paris BN
lat. 14754

n.b. – leaps to right, halo

1a.



Dijon
Bib mun, Ms 488
n.b. – leaps to right, halo

Ila.

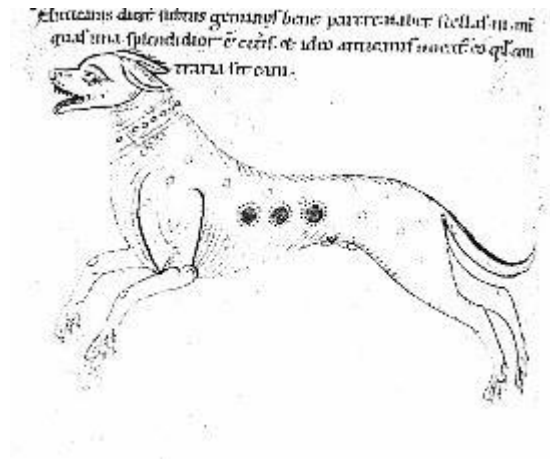


Paris, BN
Lat 5543
n.b. – leaps to left



Paris, BN
Lat 5239
n.b. – leaps to left, tongue out collar, Greek label

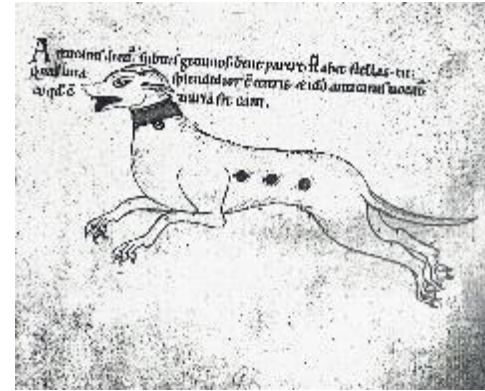
IIb.



Klosterneuburg,
Stiftskirche, Ms 685
n.b. – leaps to left, tongue out, collar



Vatican, BAV
Vat lat 643
n.b. – same



Zwettl, Stiftskirche
Ms 296
n.b. – same

III.



Laon
Bib. mun, Ms 422
n.b. – leaps to right, tongue out



Rouen,
Bibl. mun, 26
n.b. – leaps to right, tongue out

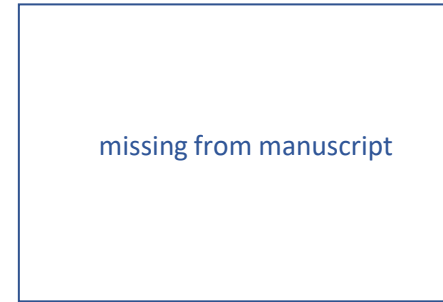
Singletons



Amiens
Bibl mun, Ms 222
n.b. – leaps to left, collar



Durham, Cathedral
Libr
Hunter 100
n.b. – leaps to left,
tongue out, collar



Freiburg-im-Bresgau
Ms 35

Singletons



Montecassino,
Badia, Ms 3

n.b. – leaps to left

1a.



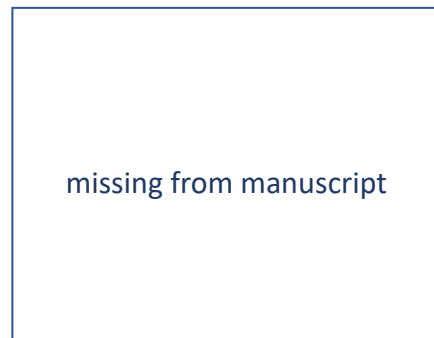
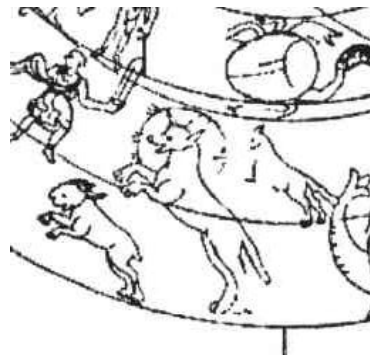
Berlin, Staatsbibl
 Ms lat 130 (Phill 1832)
 n.b. – leaps to right, collar



Monza, Bib capit
 Ms F. 9/176 (246)
 n.b. – leaps to right, tongue out, collar



Berlin planisphere
 n.b. – vertical, halo with rays



summer hemisphere
 Ms F. 9/176 (246)

1a.



Madrid, Bib Nac
Ms 3307
n.b. – leaps to right

1b.



Vatican BAV,
Vat lat 645
n.b. – leaps to right, tongue out

II.



Munich, Staatsbibl. Ms clm 210
n.b. – stands to the right



Vienna, ONB
Vindob 387
same

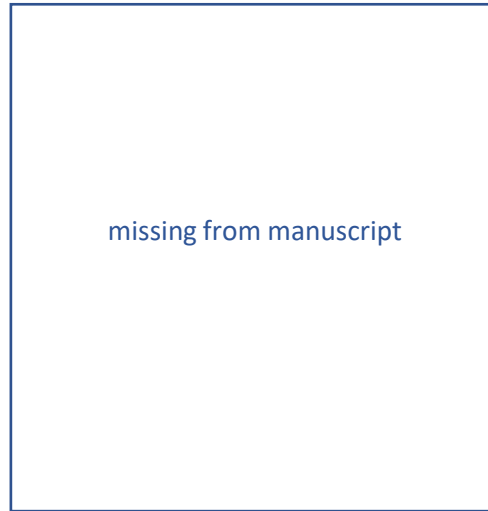


planisphere
n.b. – leaps to right

III.



Austin TX, Harry Ransom,
Univ of Texas, Ms 29
n.b. – leaps to right, collar

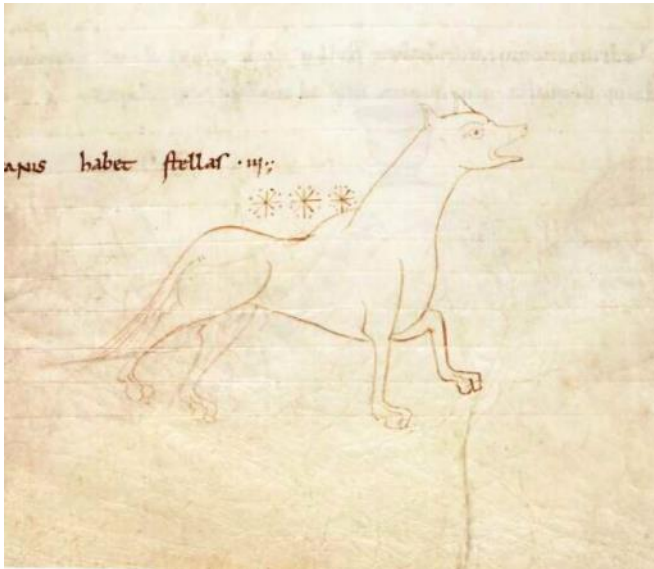


Paris BN
lat n.a. 1614



St Petersburg, Nat Libr
Ms Q v IX, no 2
n.b. – leaps to right, tongue out

IV.

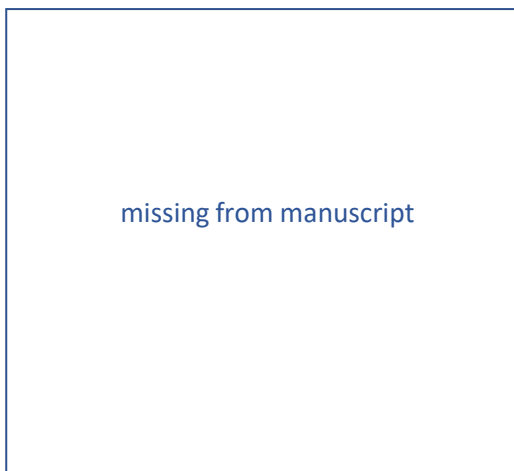


Paris BN
lat 12117
n.b.— walks to right, one leg raised



Vatican BAV,
Reg lat 309
n.b. — same

V.



Los Angeles, Getty Mus
Ludwig XII, 5



Paris BN,
lat 8663

n.b. – leaps to left, tongue out, collar

Singletons



Vienna, ONB
Vindob 12600

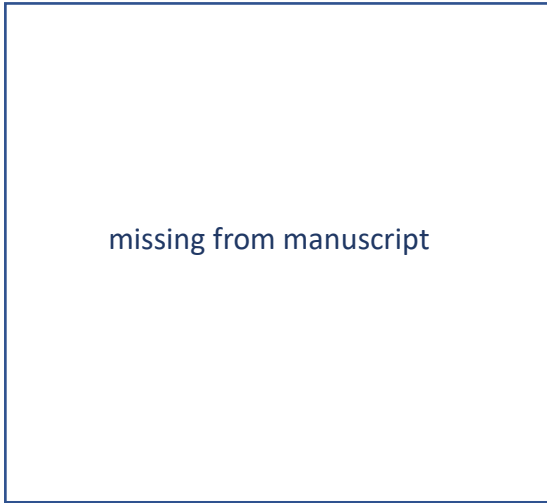
n.b. – leaps to right, collar



Reykjavik
Ms 1812

n.b. – crouches to left, head turned back to right

la.



Florence, Bibl. Laurenziana
 Ms. Plut. 29.30
 n.b. – leaps to left, tongue out, collar,
 band at waist



Leiden, Univ.-bibl.
 Voss 8°18
 n.b. – leaps to left

1b.



Wolfenbüttel, Herz Aug
 Ms 18. 16. Aug 4°
 n.b. – leaps to left, tongue out, note claws



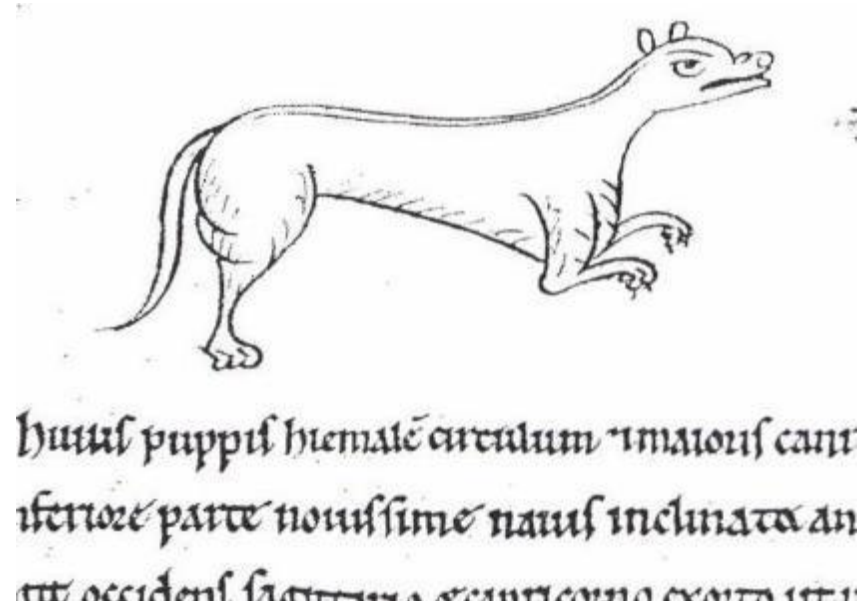
London BL
 Arundel 339
 n.b. – leaps to left

Ic. (singleton)



Vienna ONB
 Vindob 51
 n.b. – leaps to right

II. (singleton)



Leiden Univ-bibl
 Voss lat 4° 92
 n.b. – leaps to right

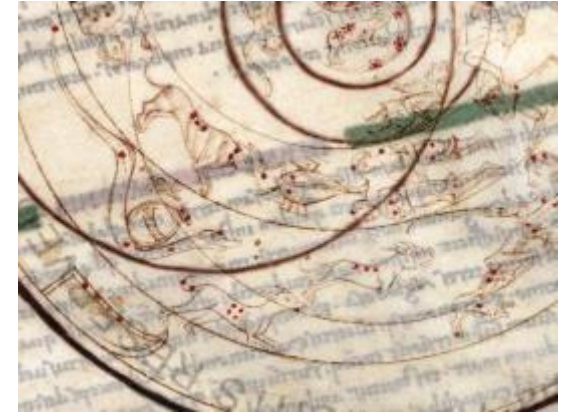
III.



Leiden Univ-bibl
 Voss lat 8° 15
 n.b. – leaps to the left



Vatican BAV
 Reg lat 123
 n.b.. – leaps to left, collar



planisphere
 n.b.. – runs to the right

IV.



Oxford, Bodleian Libr
Bodley 614

n.b. – placed vertically on page, leaps to right



Oxford, Bodleian Libr
Digby 83 (SC 1684)

n.b. – same

V. (singleton)



Baltimore, Walters Art Gallery

Ms 734

n.b. – leaps to left

VI. (singleton)



Berlin, Staatsbibl.

Ms 8° 44 (Rose 962)

n.b. – leaps to right, sub nose, floppy ears

VI- related: German Star Books ('secundum Hyginum')

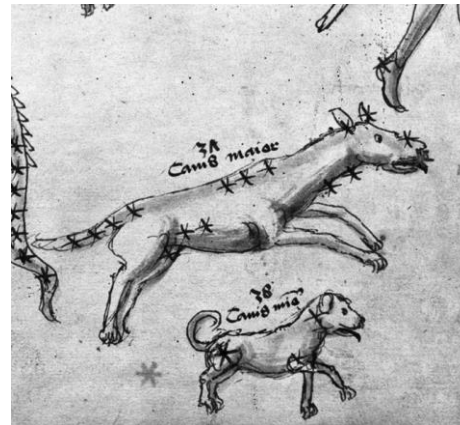


Lyon, Bib mun, Pal des Arts 45



Lyon, Bib mun Ms 172

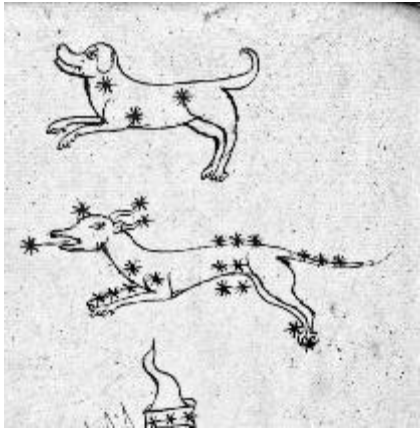
leaps to left



Munich, Staatsbibl Germ 595

leaps to right, smaller dog

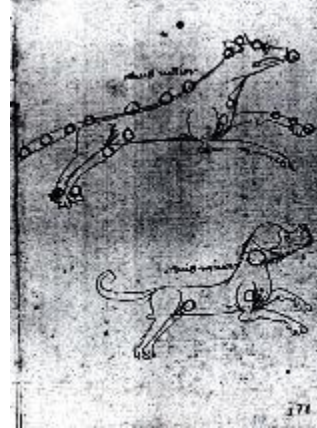
VI- related: German Star Books ('secundum Hyginum')



Munich, Staatsbibl
Clm 59
n.b. – leaps to left



Vatican BAV
Pal.lat. 1369
like Munich 595, smaller dog



Vatican BAV
Pal.lat. 1389
similar, smaller dog



Wolfenbüttel Herz Aug
Guelf 81 24 Aug 2
n.b. – walks to right, floppy ears

VII. (singleton)



London BL,
Roy Ms 13. A. XI
n.b. – leaps to right, teeth

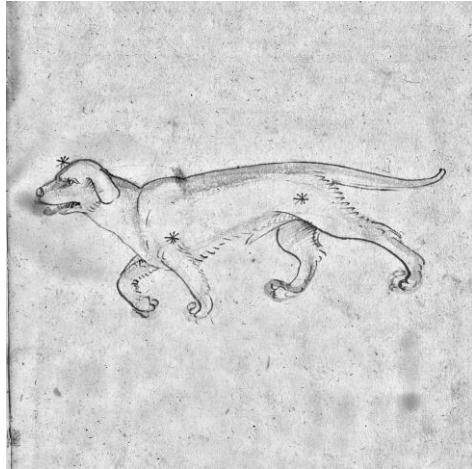
VIII. (singleton)



Munich, Staatsbibl.
CIm 10270

Hyginus

IXa.

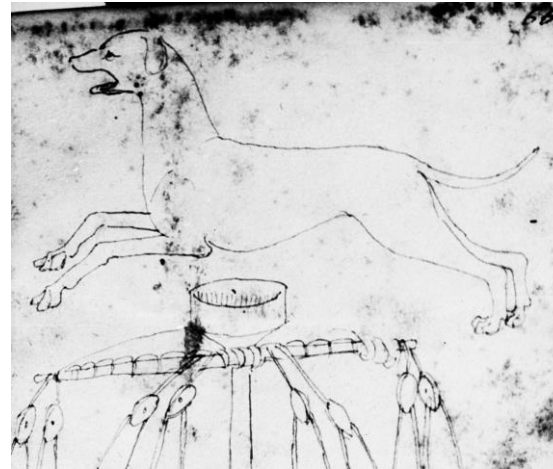


Cambridge, Fitzwilliam Mus

Ms 260

n.b. – walks to left, tongue out

Canis minor



Florence, BN

Magl XI. 141

n.b. – leaps to left



Milan, Bibl. Ambrosiana

T. 47 sup

leaps to left, snub nose



Oxford, Bodleian Libr

Can. class lat 179

similar, snub nose, floppy ears

Hyginus

IXa (cont'd.)

Canis minor

missing from manuscript



Vatican, BAV
Vat lat 3109
n.b. – leaps to left



Vatican, BAV
Vat lat 3109
n.b. – leaps to left, floppy ears



Verona, Bibl capitolare
Ms CCLXI
n.b. – leaps to left, tongue out,
floppy ears

IXb.



Oxford, Bodleian Library
 Can misc 46
 n.b. – leaps to left, square nose,
 floppy ears

IXc.



Milan, Bibl Trivulziana
 N. 690 (E 83)
 leaps to left, tongue out, square
 nose, collar



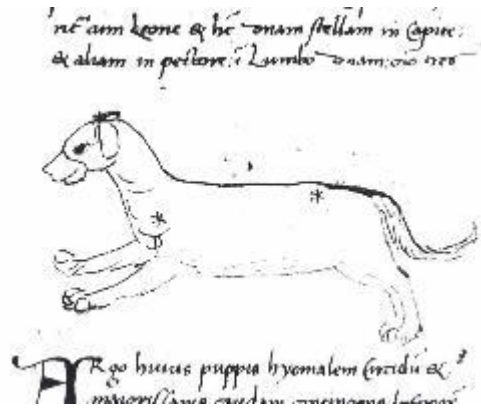
Vatican, BAV
 Vat lat 3110
 n.b. – leaps to left, tongue out

missing from manuscript

Florence, BNC
 Magl XI. 114,1

IXd. (distant singleton)

IXe.



Florence, Bibl Laurenziana
Ashburnam1148
n.b. – leaps to left, snub nose, floppy ears



Pavia, Bibl Univ
Aldini 490
n.b. – leaps to left



Vatican., BAV
Urb lat 1358
same

IXf.

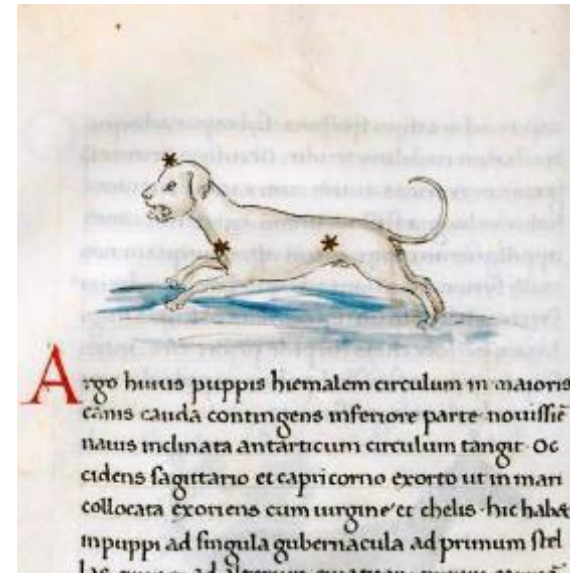


New York, Public Library
Spencer Ms 28
n.b. – leaps to left, snub nose, floppy
ears



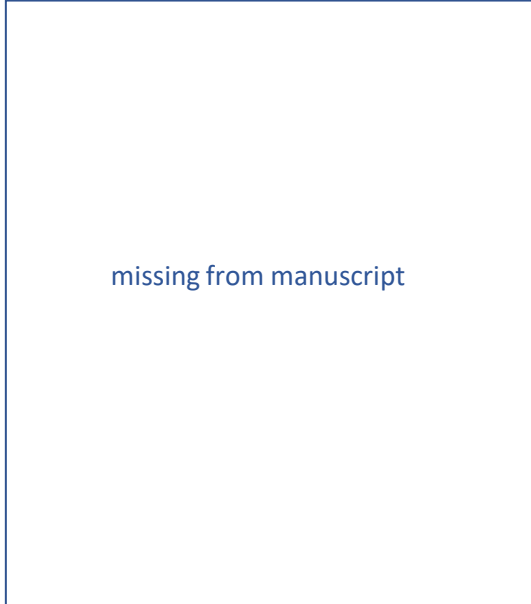
Freiberg, Andreas-Möller-Bibl.
Cl XI 4o 9
same, but different
organisation on page

IXg.



Florence, Bib Laurenziana
Plut 89, sup 43
n.b. – leaps to left, tongue out, snub
nose, floppy ears

X. (singleton)



Vatican, BAV
Chigi H. IV. 20

XI. (singleton)

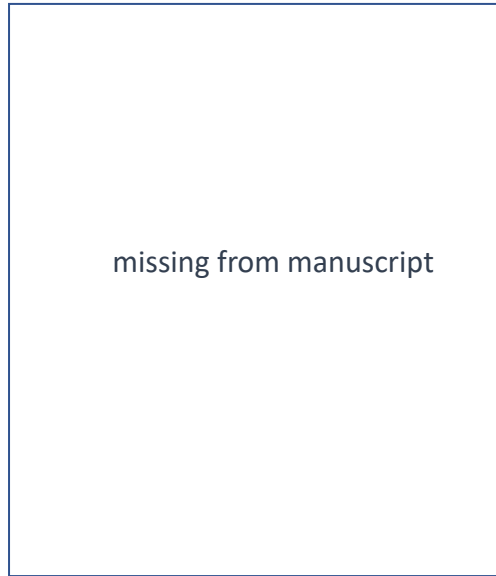


Cortona, Lib del Comune
Ms 184 (256)
n.b. – walks to the right

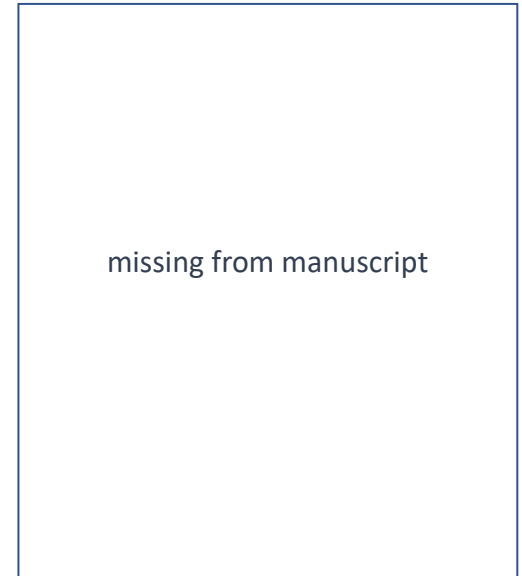


Cambrai, Bibl Mun.
Ms 933 (832)

n.b. – leaps to left, snub nose, floppy ears



Cambridge, Trinity College
Ms R 15 32



Leiden, Univ.-bibl.
Gronovius 21

Venice: Ratdolt, 1482



cf Michael Scot = leaps to left, snub nose, floppy ears



Vienna ÖNB
Vindob 3111
same

Ia.



Rimini, Cassa di Risparmio
(London Sotheby's sale 1992)

n.b. – leaps to left, tongue out, floppy ears

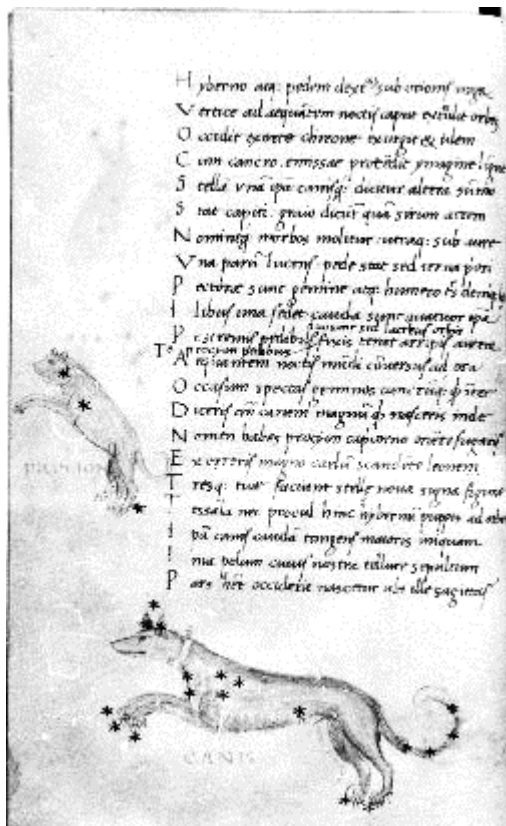
Ib.



Cambridge, CUL
Dd IV 64

n.b. – leaps to left, snub nose, tongue out, floppy ears

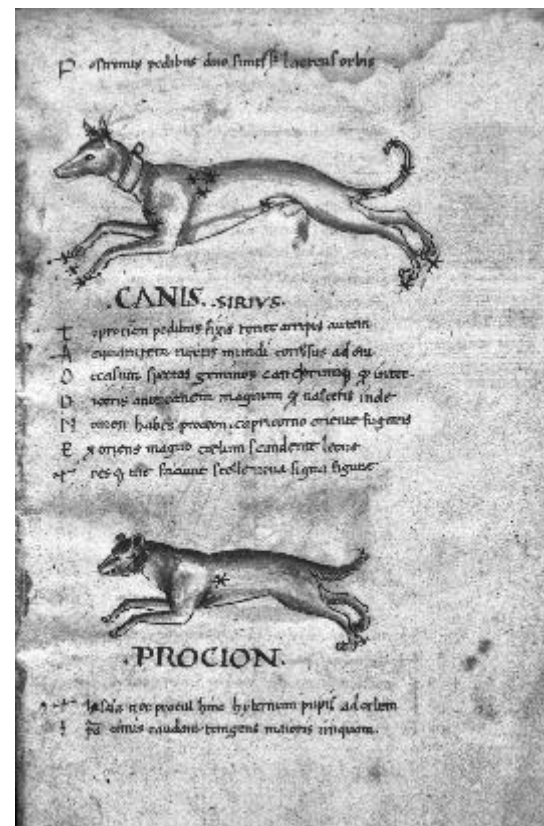
Ila.



Oxford, Bodleian Libr
Bodley 646
n.b. – leaps vertically to left,
smaller dog

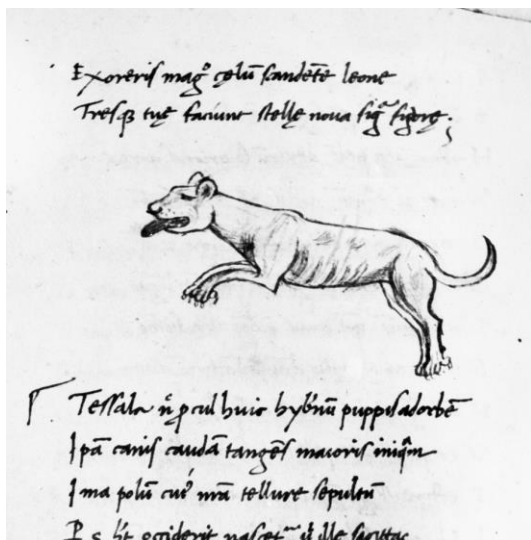


Parma, Bib Palatina,
Parm 1008
leaps to left



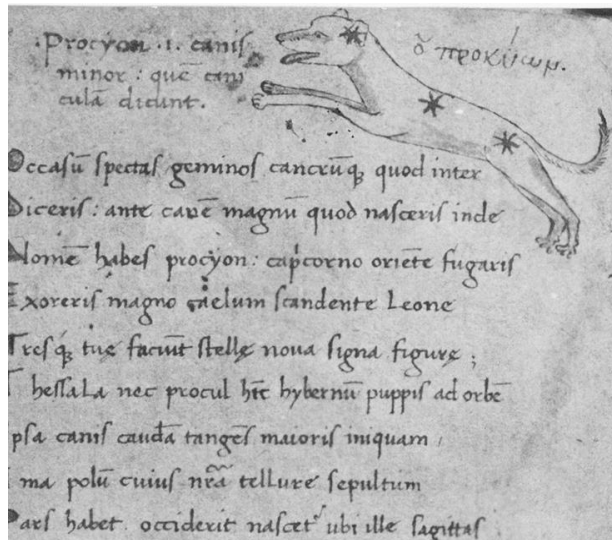
Venice, Bibl Marciana
XII, 194 (4148)
same

IIb.



Parma, Bibl Palatina
Parm 27

n.b. – leaps to left, tongue out



Rome Bibl Casanatense
Ms 4059

same



Munich, BSB
CIm 15743

n.b. – leaps to left

III.



Bologna, Bibl Com
Ms 173

n.b. – leaps to left, snub nose, floppy ears

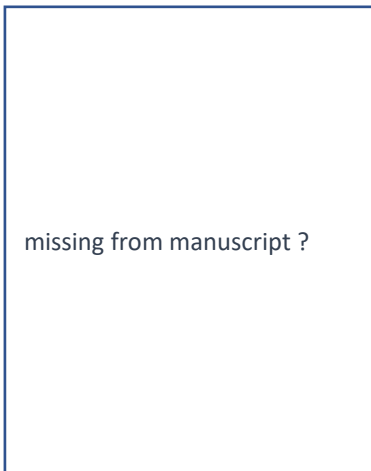
IV.



London, Wellcome Coll
WMS 122

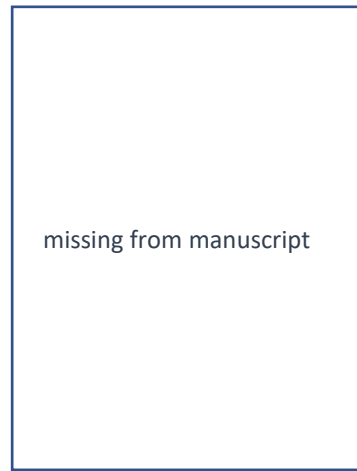
n.b. – leaps to left, floppy ears

V.



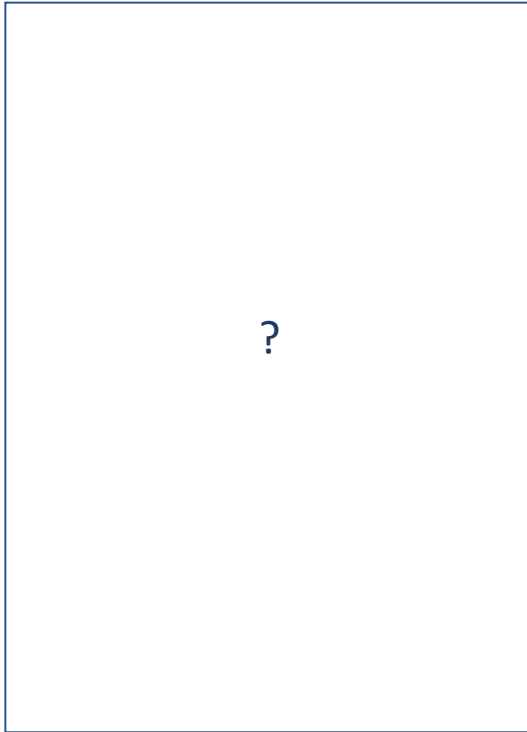
Ravenna, Bib Classense
Ms 120

VI.



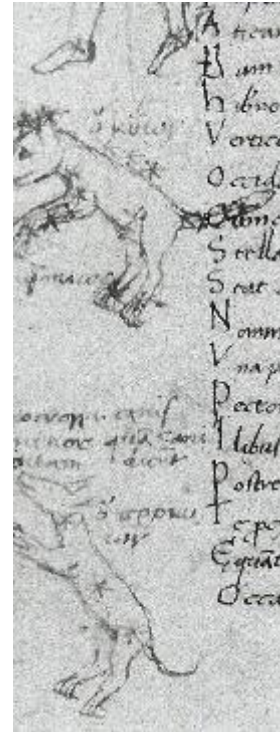
Florence, Bibl Marucelliana
Ms C. CCLI

Basinio da Parma



Krakow,
Rps BJ 3706

Canis minor



Padua, Bibl. Universitaria
Cod 983

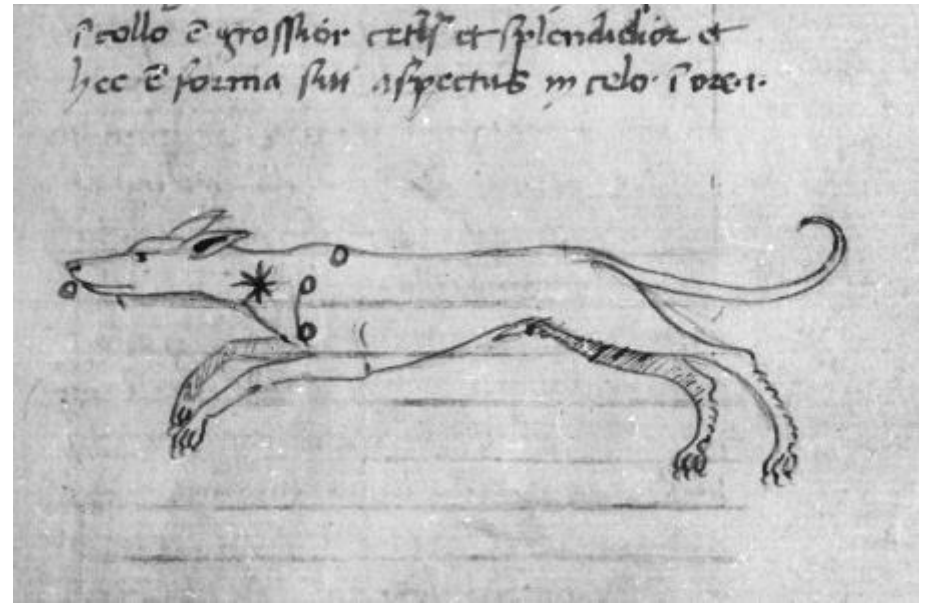
n.b. – damaged page, leaps to left

N Italian Group – Ia.



Munich, Staatsbibl
CIm 10268

n.b. – leaps to left, sleek greyhound, star in mouth and neck



Oxford, Bodleian Libr
Bodley Ms 266

same

Antecanis grece dicitur Cyon vel Procyon vel Anticanis. Causa est, quia est locatus ante maiorem Canem, qui antecedit Leonem per viam Navis et Leporis in celo. Unde prius oritur Anticanis quam Canis maior ... (cf. Ackermann 2009, pp. 244-45)

N Italian Group – Ib.



Vatican, BAV
Vat lat 4087 A



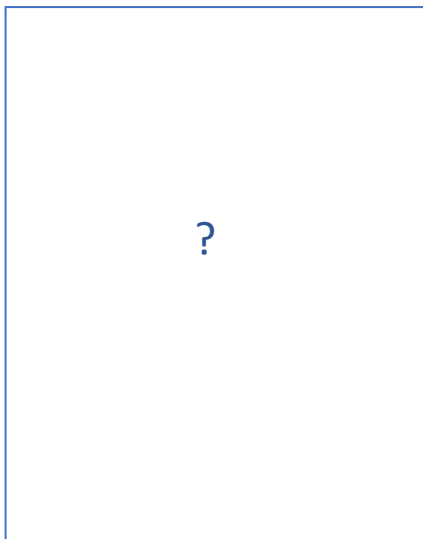
St Petersburg, Nat Libr
Ms lat F V IX, no. 1

n.b. – leaps to left, star in mouth and neck

N Italian Group – Ic.

N Italian Group – Id.

N Italian Group – Ie.



Warsaw, BN,
B Baw 46



Vienna, ONB
Vindob 3394
n.b. – leaps to right, tongue out



Padua, Bibl Seminario
Cod. 48
n.b. – leaps to left, sleek dog, tongue out

Venetian Group – IIa.



London BL
Add 41600

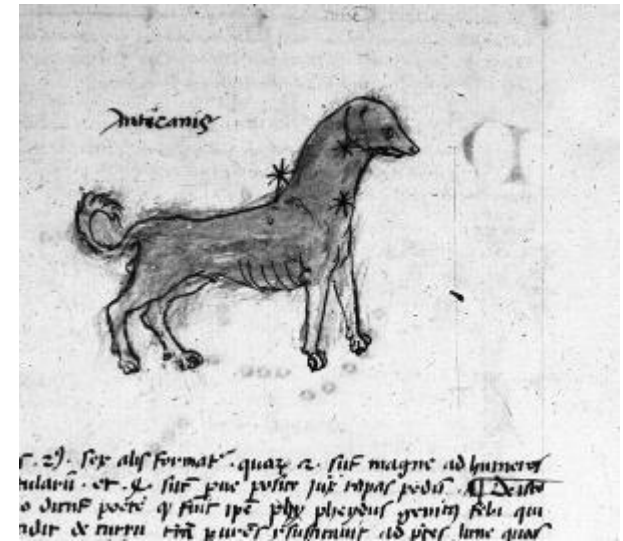
n.b. – stands to left, tongue out, long ears



London, Wellcome Coll
Ms 509

same

Venetian Group – IIb.



Milan, Ambrosiana
Ms I 90 sup

n.b. – stands to right, small nose, floppy ears

Bohemian Group – IIIa.



Vienna, ONB
Vindob 2352

n. b. – stands to the left, large star in neck and forehead, square nose, floppy ears



Vienna, ONB
Vindob 2378

leaps to left, short nose, floppy ears

Bohemian – IIIa.

Bohemian – IIIb.



Prague NK,
Ms III. C. 2

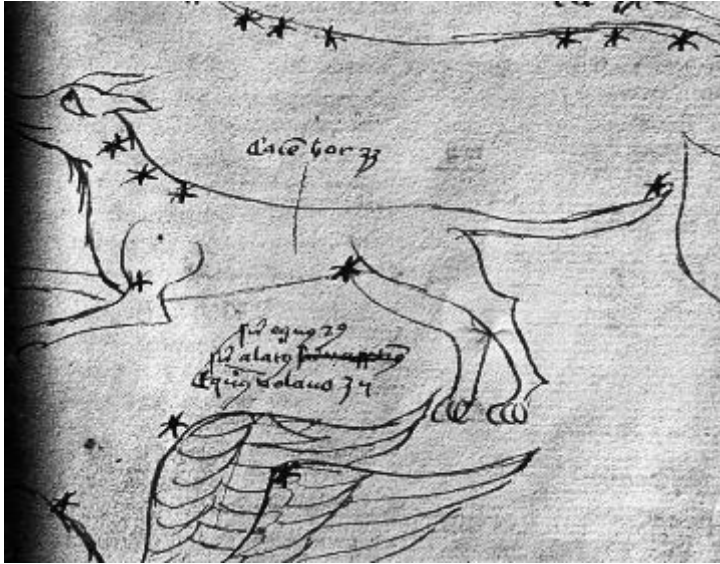
n.b. – leaps to the left, floppy ears

Paris BN
lat 7408A

n.b. – walks to left, claws

Bohemian – IIIc.

Bohemian – IIIId.

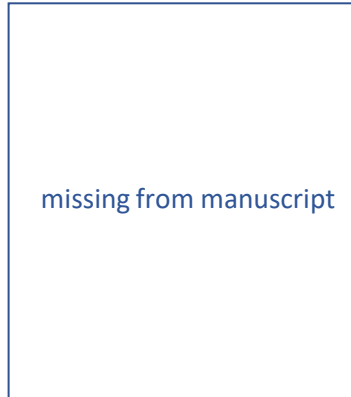


Vienna, ONB
Vindob 5442
n.b. – leaps to left, sleek dog

Cambridge, MA
Harvard, Houghton
Libr., Typ 43



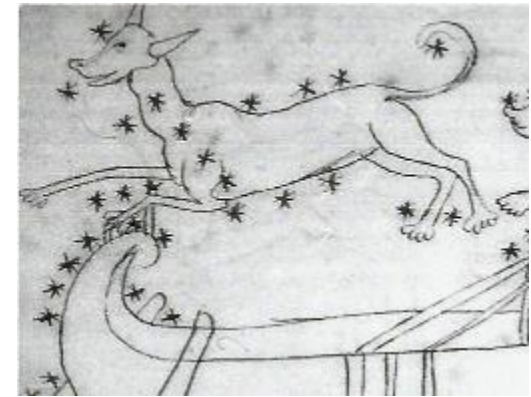
Edinburgh, Royal Observatory
Ms Cr 3. 23
n.b. – stands to left, square
nose, floppy ears



Florence, BNC
Magl. XXII, 2



Klosterneuburg, Augustiner
Ch-Stift,
Ms CCI 125
n.b. – walks to right, square
nose, floppy ears



Krakow, Bibl Jagiellonska
Rps 573
n.b. – leaps to left



Prague, Narodni Knihova
 Ms XXXVI A 3

n.b. – stands to left, sleek dog

Seville, Bibl Columbina
 Ms. 7.7.1

n.b. – walks to the right, lifts front leg



Darmstadt, Hess Hochschulbibl.
Ms 266
n.b. – leaps to right



Berlin, Staatsbibl
Ms germ fol 244
n.b. – leaps to the left, tongue out, snub nose, floppy ears



Salzburg, Studienbibl
2 G 8/13
n.b. – runs to the right



Vatican, BAV
Pal lat 1370
n.b. – same as Darmstadt

Michael Scot

Canis minor

German mss – IVa.



Paris, BN
Allem 106

n.b. – stands to the right, sleek hound

German mss – IVb.



Tubingen Univ-bibl.

Ms d 2

n.b. – walks to right, tongue out

paranatellonta rota

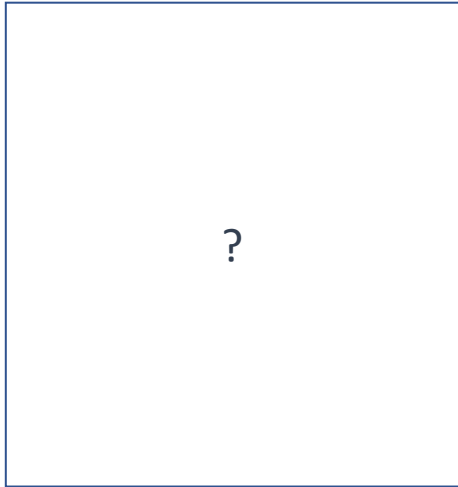
German mss – IVb.



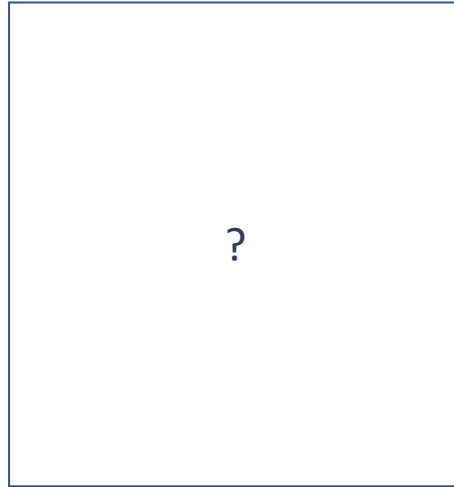
Wolfenbüttel, Herz Aug Bibl
Ms Guelph 29 14 Aug 4°
n.b. – leaps to left, collar

Michael Scot – German version

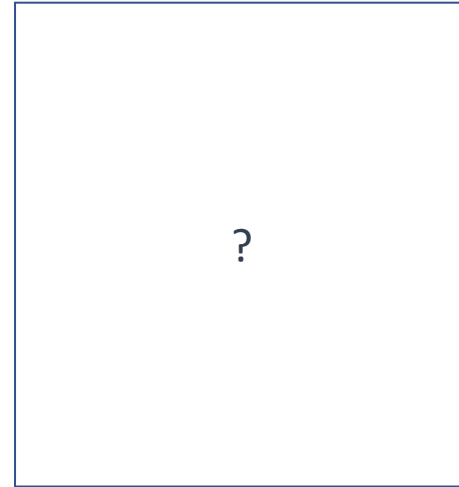
Canis minor



Coburg, Bayerisches Landesbibl.
Ms 5



Edinburgh, Royal Observatory Libr.
Ms Cr 4 6



Freiburg, Univ-bibl.
Ms 458



Heidelberg Univ-bibl.
Pal germ 832

n.b. – walks to left, snub nose,
floppy ears, collar



Karlsruhe, Badische Landesbibl.
Ms K 2790



Nürnberg, Germanisches Nationalmus.
Ms 7082

Venice: Ratdolt, 1482

Bartolommeo da Parma



Cambridge, Emmanuel College Ms 70

n.b. – leaps to the left, floppy ears



Metz, Bibl mun Ms 287

n.b. – similar, without groundline

Fazio degli Uberti

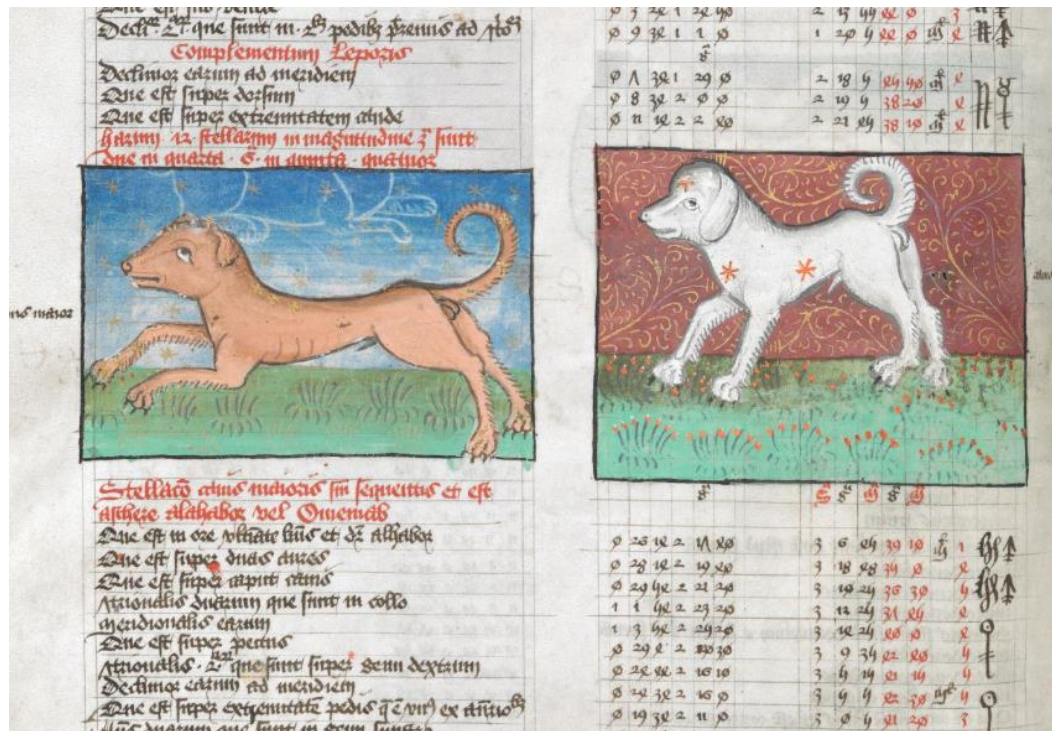


Paris, BN,
Ital 81
n.b. – leaps to left, sleek hound



Modena, Bibl Estense
Ital 483 (alpha P. 47)
n.b. – leaps to right, sleek hound

Alfonsine Tables (John Killingworth update)



London, BL

Arundel Ms 66

n.b. – white dog walks to left, snub nose

mage taken from 1482 Hyginus = Michael Scot

Stellacio ante canis et est aschere alabomeisa ascemie prolennus (?)

Ludovicus de Angulo



St Gallen, Vadianische Libr
Ms 427

n.b. – walks to the left, collar, floppy ears



Florence, Bibl. Riccardiana
Ms 3011

n.b. – walks to left, floppy ears



Madrid, BN
Ms 9267

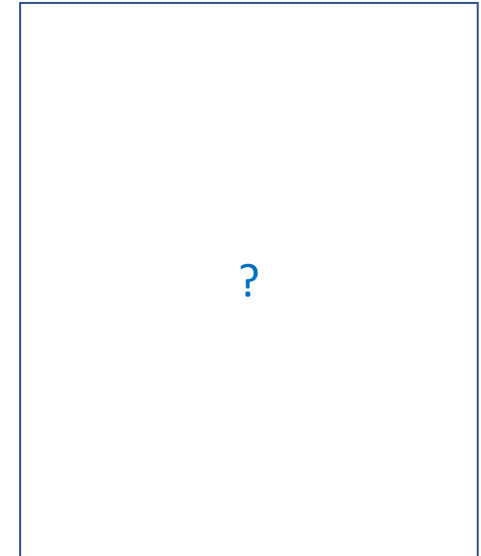
n.b. – stands to left, collar



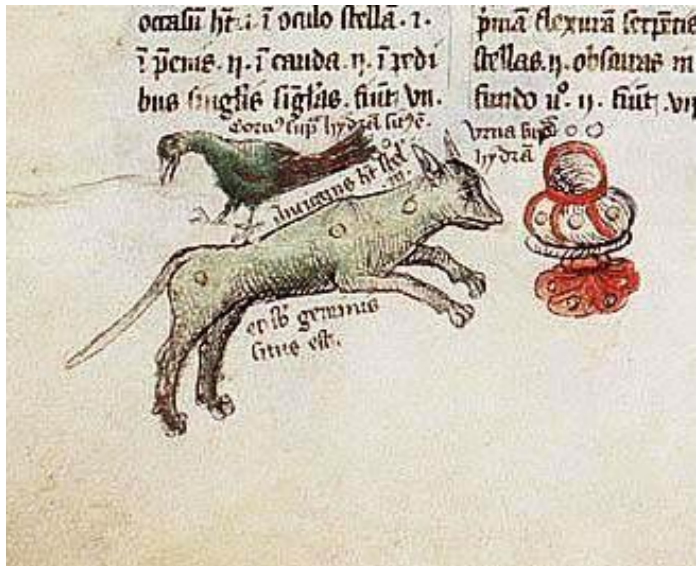
Paris BN
 Lat 6561
 n.b. – walks to left, collar, floppy ears



Paris BN
 Fr 612
 n.b. – similar



Paris BN
 Lat 7344



Hague
Ms 72.A.83
n.b. – leaps to right



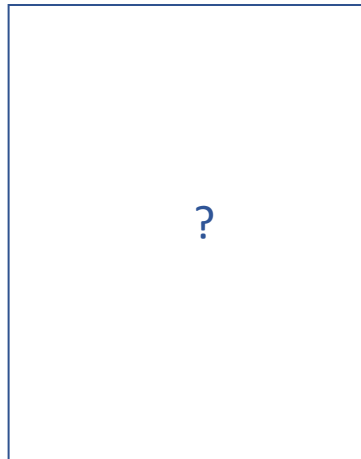
Hague
Ms 128 C
walks to right, one leg raised



Paris, BN
Lat 8865
leaps to right



Chantilly, Petit Château
Ms 724 (1596)
n.b. – stands to right



Leiden, Univ-bibl
Ms 1° 31



Ghent
Ms 92
n.b. – leaps to right



Wolfenbüttel, WDB,
Ms Gud lat 1
n.b. – same

missing from manuscript

Vatican BAV
Val Lat 3121



Madrid, BN
Ms 1983
n.b. – leaps to right, collar

missing from manuscript



Florence, Bibl. Laurenziana
Aedil 170
n.b. – leaps to left, collar, sleek dog



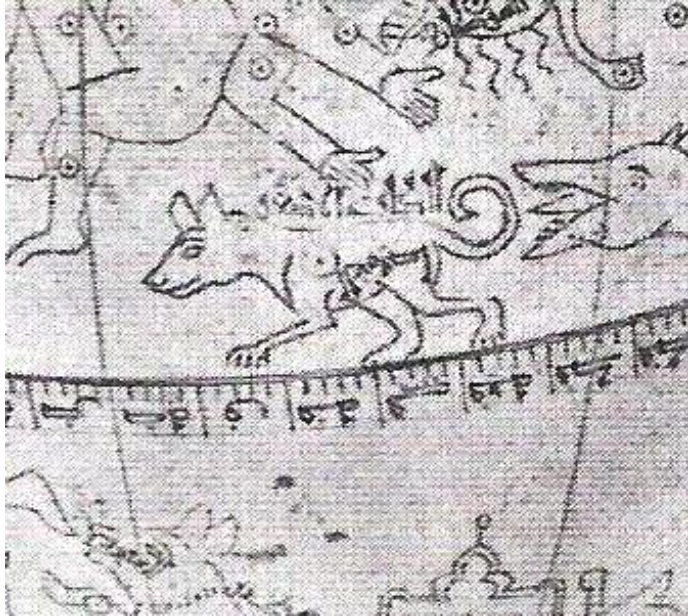
London, Lambeth Palace
Ms 3
n.b. – walks to left, snub nose, collar



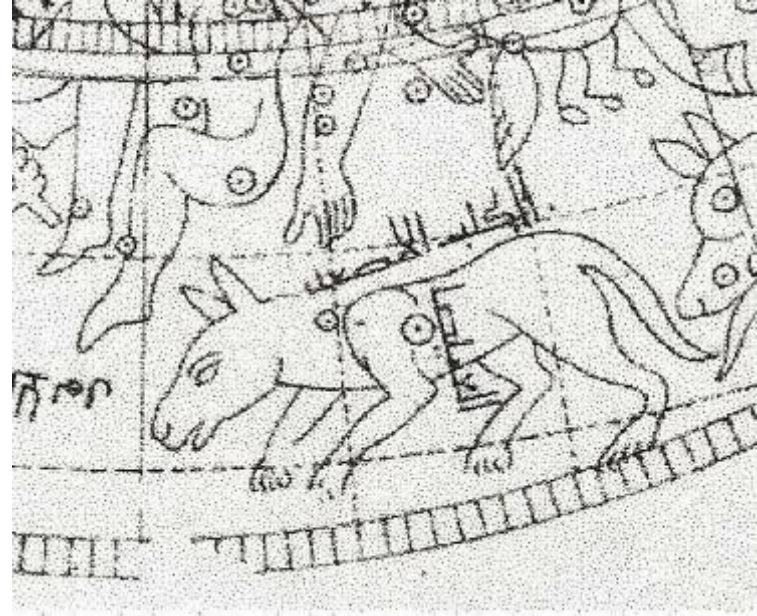
Florence, Bibl Laurenziana
Plut 40 53
n.b. – leaps to left, collar



detail from planisphere
n.b. – running to left



Florence, Mus delle Scienze, no. 2712
dated 1025 AD
n.b. – walks to the left



Paris globe GA 325 / Inv. 2172
n.b. – walks to left



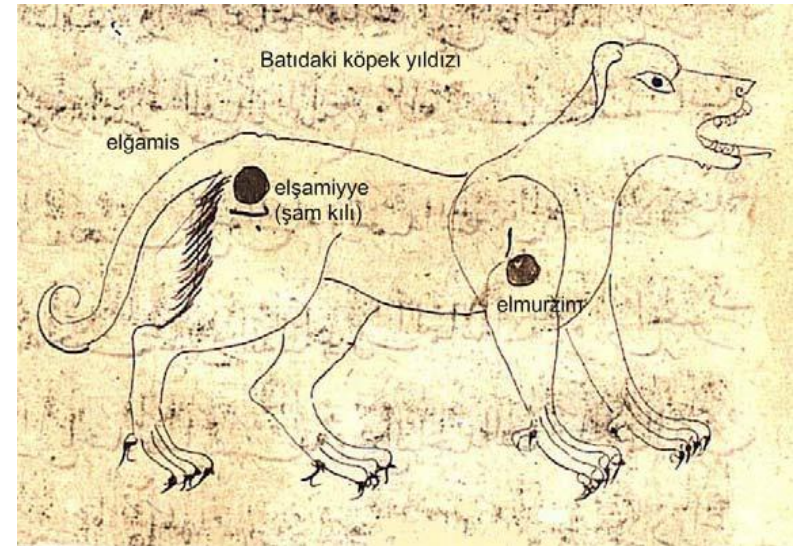
Smithsonian Mus, no 72-3085
n.b. – leaps to left



BM – Malcolm globe
n.b. – leaps to left



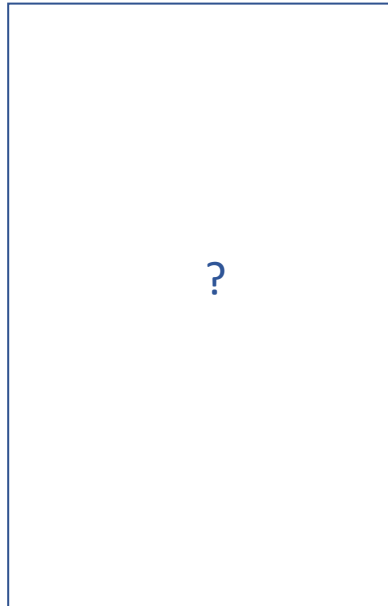
Doha, Mus of Islamic Art
 Ms 2. 1998. SO (= Sotheby's 1998, lot 34)
 Dated April 1125 AD; Baghdād
 n.b. – standing/walking, collar, floppy ears



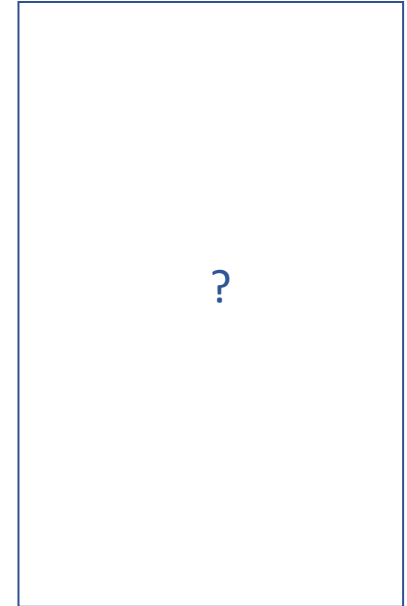
Istanbul, Süleymaniye Libr
 Ms Fatih Kütüphanesi 3422
 1125/26 AD; Mārdin
 n.b. – walks, tongue out (images from ERBAS 2010, p. 238),

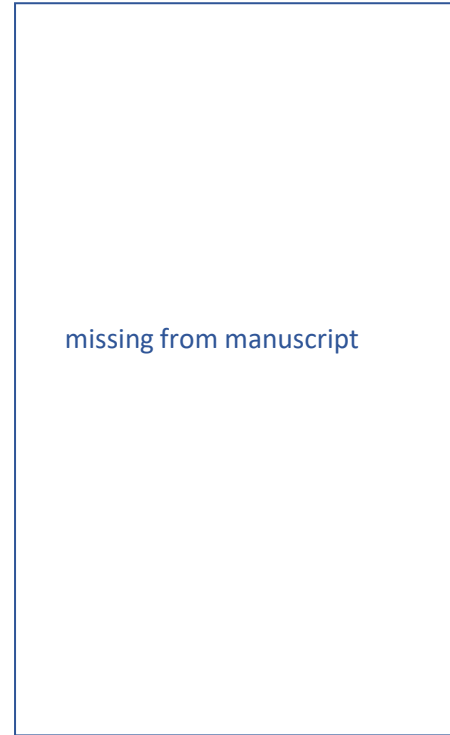
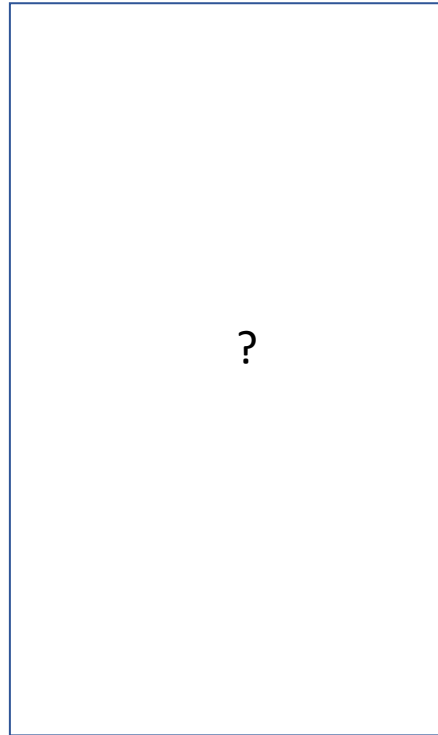


Istanbul, Topkapı Sarayı
 Ahmet II 3493
 1130-31 AD, Mayyafariqin, SE
 Turkey
 n.b. – stands, collar



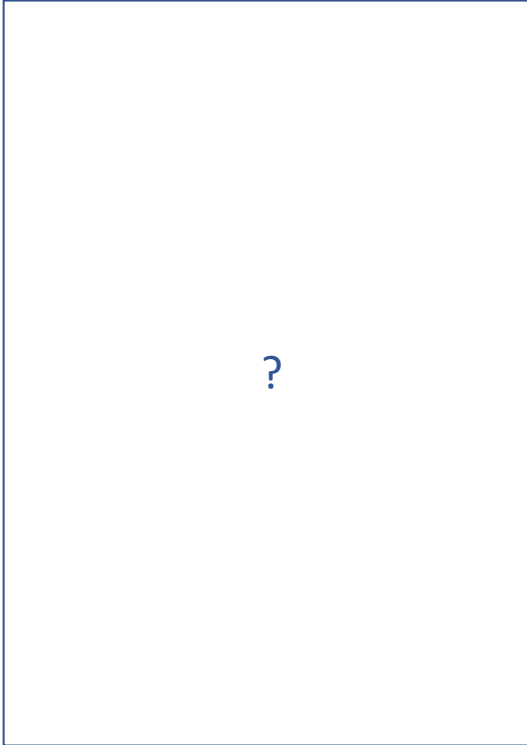
Oxford, Bodleian Library
 Huntington Ms 212
 1170/71 AD; Mosul
 n.b. – walks, raises one leg





Oxford, Bodleian Libr
 Ms Marsh 144
 dated 1009-1010 AD /probl. late 12th C AD; Shiraz (?), Iran
 n.b. – stands

Berlin, Staatsbibl.
 Ms qu or 704
 c. 1203



Istanbul, Suleymanie Libr
Ayasofia 2595
1249-50 AD; Alamut (?) Iran



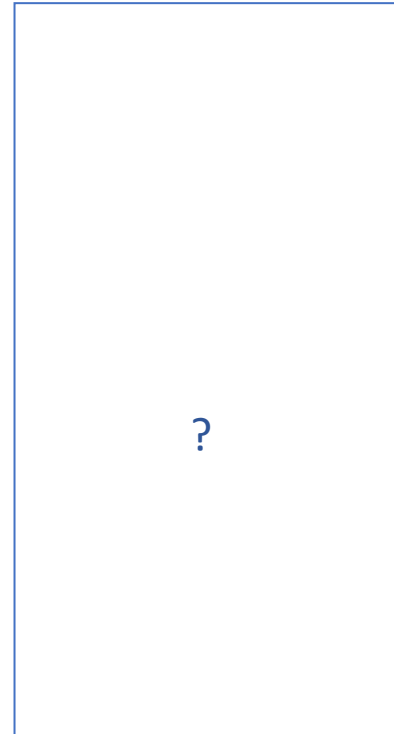
Paris BN
Arabe 2488
mid-13th C, Ceuta (?) N Africa
n.b. – leaping, with collar



Paris BN
Arabe 2489
1266-67 AD; Syria?
n.b. – leaping with one leg raised, collar



London BL
Or 5323
1260-80; Maragha (?), NW Iran
n.b. – one walking, one leaping, both with collars



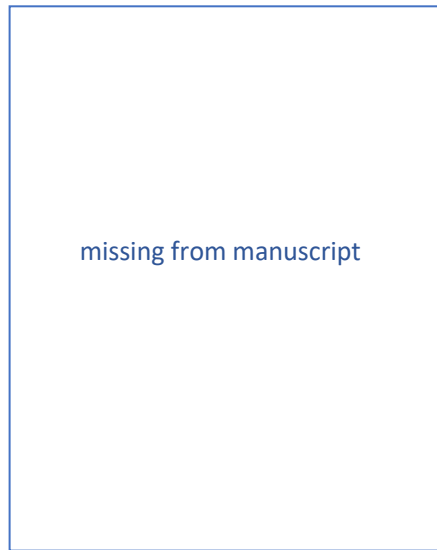
Cairo, National Libr
Ms Dar al-Kutub miqāt 390
1300 AD



Oxford, Bodleian Libr
Pococke 257
1303/04; Aleppo



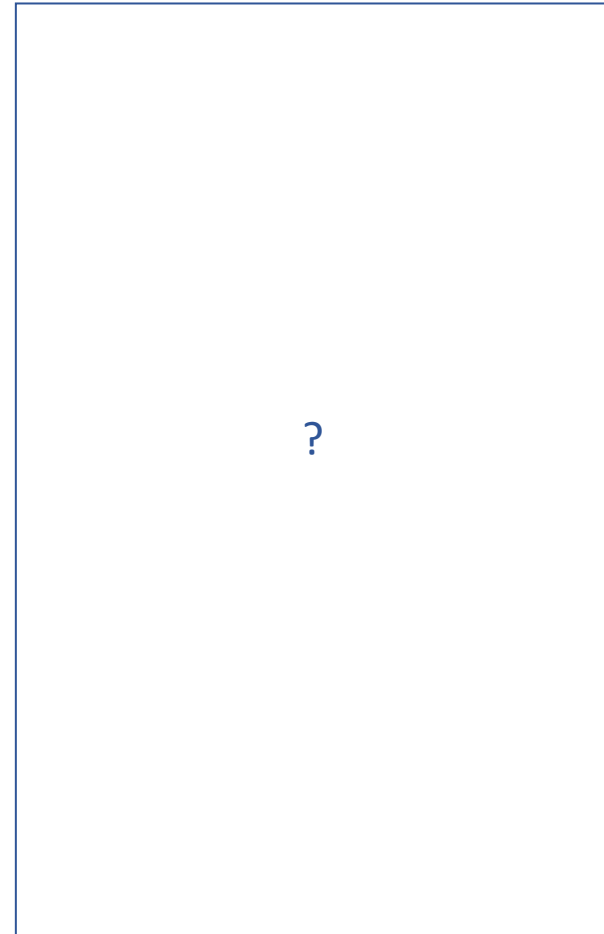
Escorial
Ms 915
20 March 1364 AD



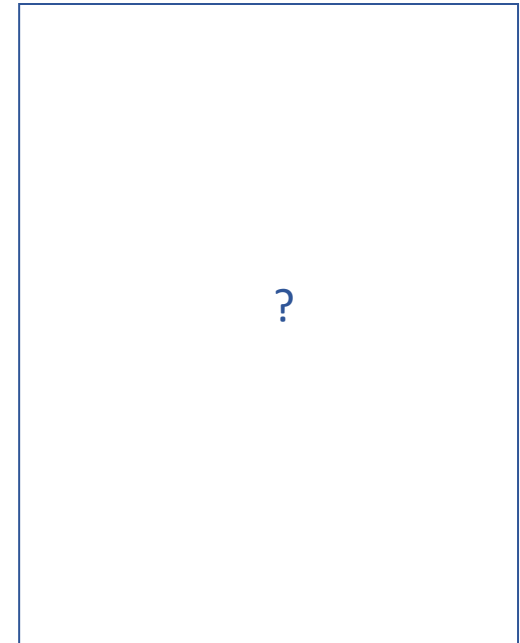
NY, Metropolitan Mus
Ms 13.160-10 (Rogers Fund 1913)
c. 1400, Samarkand (Met says Iran, Shiraz)



Paris BN
Ms arabe 5036
c. 1430-40, Samarkand
n.b. – leaps, tongue out



Bologna, Bibl. Univ
Ms 2953
8 Oct 1500 AD



Dublin, Chester Beatty Libr
Ms Ar 4119
1504/05 AD

Paris BN
Arabe 2490
1516/17 AD
n.b. – leaps, with collar



Paris BN
Arabe 2491
1770 AD
n.b. – leaps, with collar



Paris BN
Arabe 2492
18th C
n.b. – leaps, with collar, floppy ears





?

Dublin, Chester Beatty Libr
Ms Ar 4222
16th C; Iran



?

London BL
Add ms 7488
16th C



?

Istanbul, Perter Pasa Libr
Ms 375
16th C



Copenhagen, Kong. Bibl.
 Ms arabe 83
 25 May 1602 AD; Medina; copied from copy dated 1013/14
 AD believed to be al-Sufi's own copy
 n.b. – walks, one paw raised



Fig. 30.

القطرية



St Petersburg, Inst Or Studs
 Ms n.s. 191
 16th C; Istanbul ?
 n.b. – leaps, with collar

Princeton, Univ Libr
 Ms Garrett 2259 Yehuda
 al-Sufi, dated 3 Jan 1607
 n.b. – leaps to right, with collar



Paris BN
Arabe 6528
India, 1643-44
n.b. – leaps



New York, Met Museum of Art
Ms 1975.192.2
attr. Iran (?), 18th C
n.b. – stands

non-Latin Eastern mss – al-Sufi translations, etc.

Canis minor



al-Sufi, at-Tusi transl???



Tehran, Riza 'Abbasi Libr
Ms M. 570
Ibn-al-Sufi (son)
1159-60 AD



St Petersburg, Ms E (?)
Qazwini

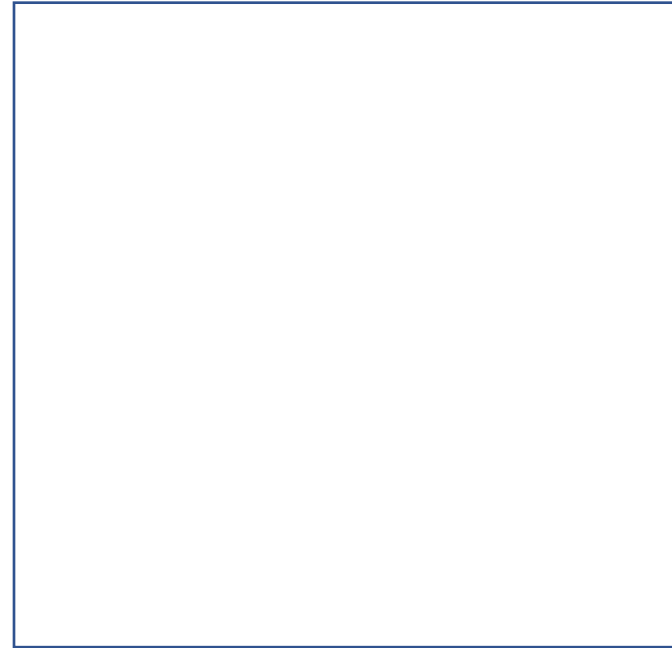
Baltimore, Walters Art Gall
Ms W 359
Qazwini –
n.b. – walks to left



Paris BN
Arabe 2178
1762-63 AD –
n.b. – leaps to right, collar



Washington DC, Freer
Ms 1954 -52 (ex-Sarre)
Qazwini
n.b. – leaps to the left



Bethesda MD, National Library of Medicine
Persian, dated 1537-38
Qazwini

Sufi latinus – I

Canis minor

Stellatio antecanis et est canis et est ascere algomeisa ascemie



Paris, Bibl Arsenal

Ms 1036

n.b. – stand to right, tongue out, collar



Prague, Strahov
DA. II. 33
n.b. – same

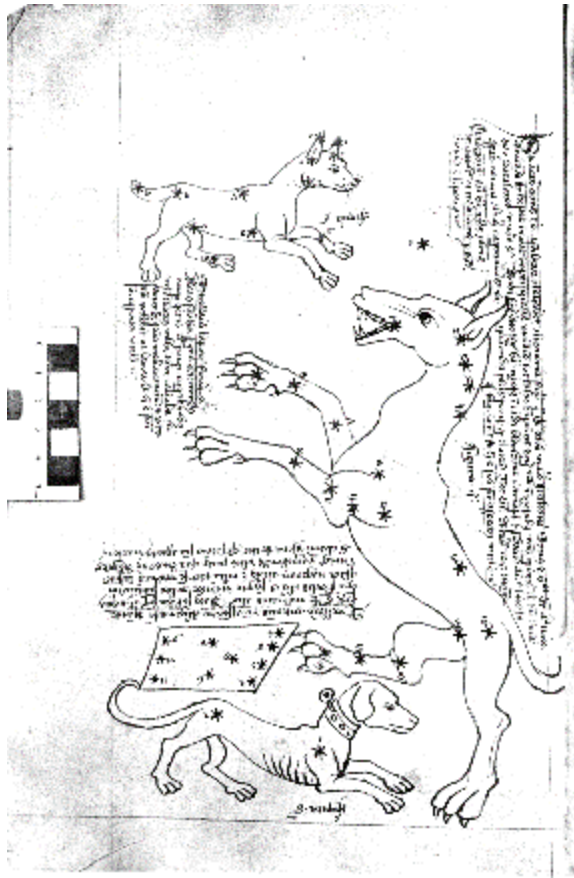
Berlin, Staatsbibl, KK
Ms 78 D 12
same

missing from manuscript



Munich, Staatsbibl
CIm 826

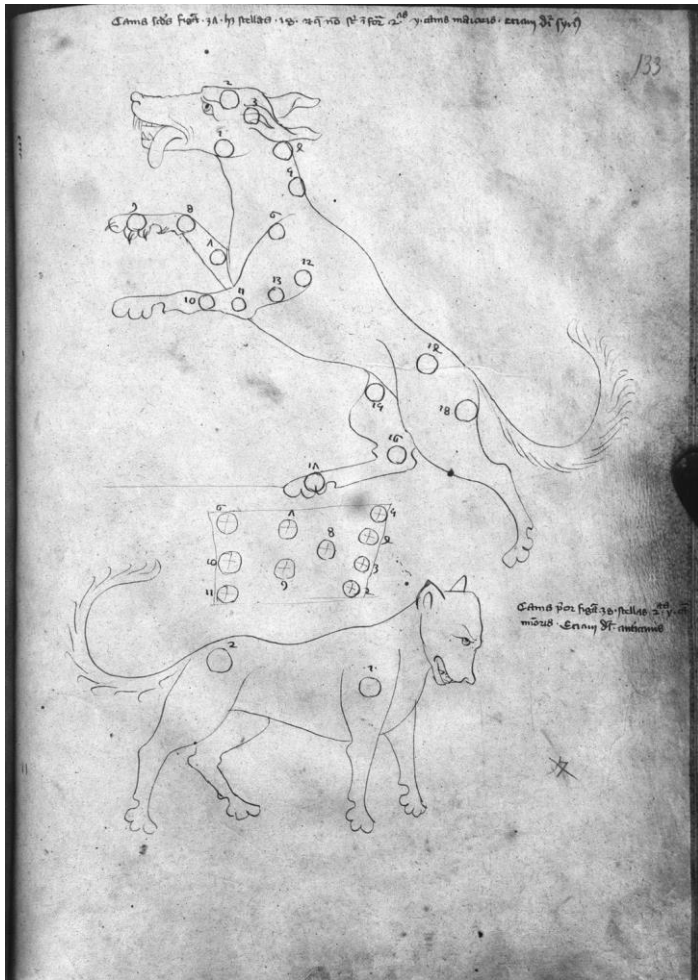
Gotha, Forshungsbibl
Membr II 141
same



Catania, Bibl Univ
Ms Univ Ar, 387
n.b. – runs to right, collar, floppy ears



Vienna, ONB
Cod 5318
n.b. – same



Bernkastel-Kues, Nicolaus hosp.

Ms 207

n.b. – stands to right

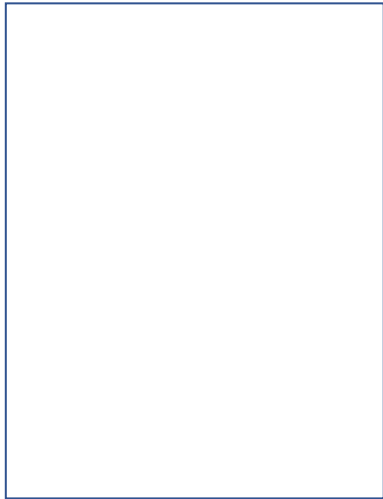
Canis prior

Alfonsine iconography

Canis minor



El Escorial
Ms h 115 (CMA or CMi?)

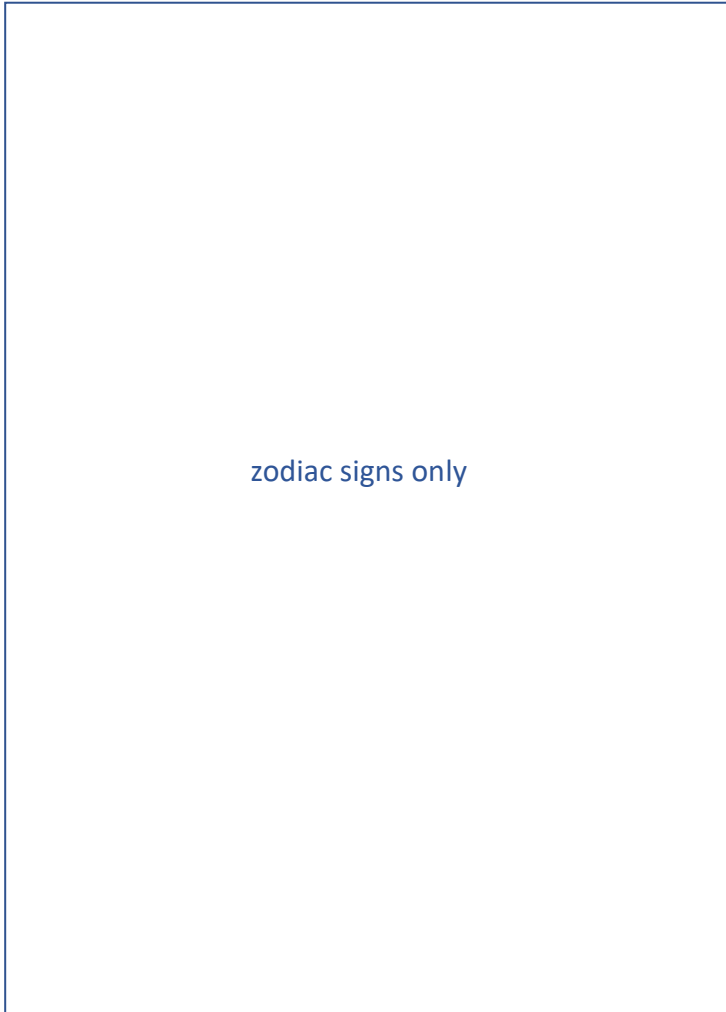


Vatican BAV
Reg lat 1283a

Vatican BAV
Vat lat 8174
Cane minore ... chiamasi in latino canis minor
e in arabico alquab alacgar



Los Angeles, Getty Mus
Ms Ludwig XII, 7 - n.b. – CMi as floppy eared,
leaps to left; and CMA with collar
... Canis minor et in arabico alqgar



Oxford, Bodleian Library
Can. misc. 27 (zodiac only)

New York, Morgan Pierpont Library
Ms 355 (zodiac only)

conditio canis	1 1 48 43 30	0
Lucas ne in polio flans	0 28 48 43 20	1
Illuz g. r. stellaz imaginae p. una m. 4 me. 24. 48. 2.	0 14 18 43 30	1
stellaco te. p. 2. g.		
Septor. latis antio. q. d. laci. qe. hanc.	2 6 08 24 0	4
condio latis antio.	2 6 48 28 30	4
Septor. latis sequos.	2 8 28 24 00	4
condio latis sequos.	2 8 28 28 00	4
Quae e. m. m. d. i. n. i. l. a.	2 6 18 38 00	0
Quae e. m. i. n. e. r. e.	2 7 18 24 14	0
Quae e. s. i. b. i. e. r. e.	2 12 28 0 20	7
Dehor. 2. q. r. m. d. u. c. b. e. p. d. i. b. p. o. l. i. m. o. q. o.	2 14 48 04 20	7
Dehor. c. r. s. a. d. m. d. e.	2 18 9 28 0	0
Quae e. s. i. r. a. h. i.	2 18 9 38 20	0
Quae e. i. r. c. r. m. e. m. a.	2 18 9 38 10	0
Illuz g. r. stellaz imaginae. 2. d. 2. m. 2. 2. 4. c.		
stellaco canis r. est. aschere algomaisa.		
Quae e. m. o. z. e. m. u. l. t. i. l. i. u. s. d. i. g. n. i. t. e. r. e. l. l. e.	3 0 08 30 10	1
Quae e. s. i. r. d. u. s. m. d. e.	3 0 08 34 0	0
Quae e. s. i. r. a. p. u. d. a. p.	3 0 28 23 70	4
Septor. d. u. a. q. r. i. n. c. o. l. l. o.	3 10 28 24 04	0
condio canis.	3 21 28 28 0	0
Quae e. s. i. r. p. u. s.	3 21 28 28 00	4

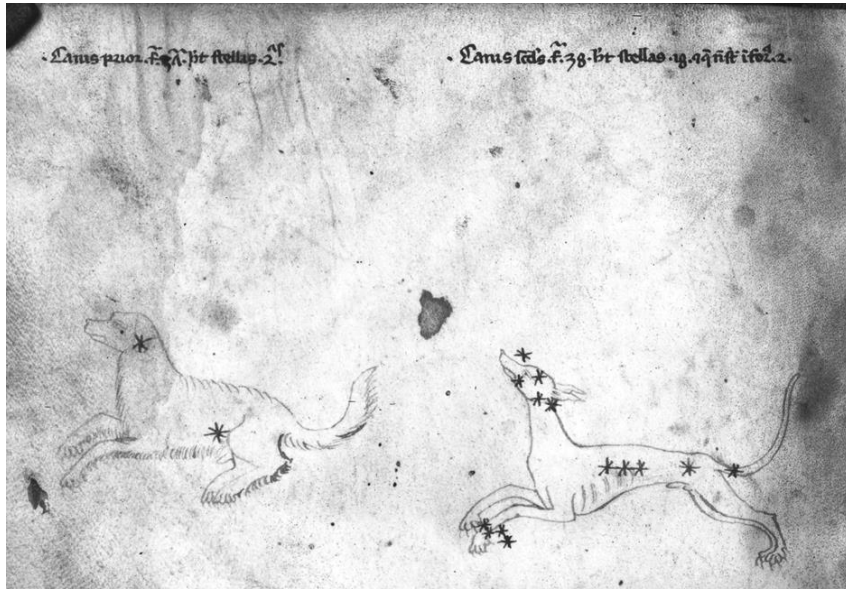
Quae e. m. o. z. e. m. u. l. t. i. l. i. u. s. d. i. g. n. i. t. e. r. e. l. l. e.	2 0 78 48 30	
Septor. d. u. a. q. r. i. n. c. o. l. l. o.		
stellaco canis r. est. aschere algomaisa et est ashcere		
Quae e. s. i. r. m. c. o. l. l. a. n. o.	3 12 38	18 0
Lucas stell. col. r. m. d. e. p. h. i. s. r. e. a. s. t. e. r. e.	3 18 18	18 10
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stellaco 2. canis.		
Quae e. m. o. z. e. m. u. l. t. i. l. i. u. s. d. i. g. n. i. t. e. r. e. l. l. e.	3 24 28	22 30
Septor. canis.	0 1 28	22 20
Dehor. 2. q. r. m. d. u. c. b. e. p. d. i. b. p. o. l. i. m. o. q. o.	3 24 08	04 0
Dehor. c. r. s. a. d. m. d. e.	3 24 08	04 0
Quae e. m. o. z. e. m. u. l. t. i. l. i. u. s. d. i. g. n. i. t. e. r. e. l. l. e.	3 22 28	24 30
Quae e. s. i. r. m. c. o. l. l. a. n. o.	3 22 28	24 30
Quae e. s. i. r. a. h. i.	3 25 28	03 30
Septor. canis.	3 24 28	09 14
Quae e. s. i. r. a. h. i.	3 1 8	09 40
Quae e. s. i. r. a. h. i.	3 21 8	09 0
Dehor. c. r. s. a. d. m. d. e.	3 21 8	09 00
Dehor. c. r. s. a. d. m. d. e.	3 20 10	04 30
Dehor. c. r. s. a. d. m. d. e.	3 20 18	04 30
Quae e. s. i. r. a. h. i.	0 0 08	04 16
condio canis.	0 0 28	04 04
Septor. canis.	0 0 18	04 20
Quae e. s. i. r. a. h. i.	0 0 18	04 0
Quae e. s. i. r. a. h. i.	0 10 8	04 00

Oxford, Bodleian Libr

Rawl C 117

n.b. – appears twice as dog with pointed ears and feathery tail, running to left

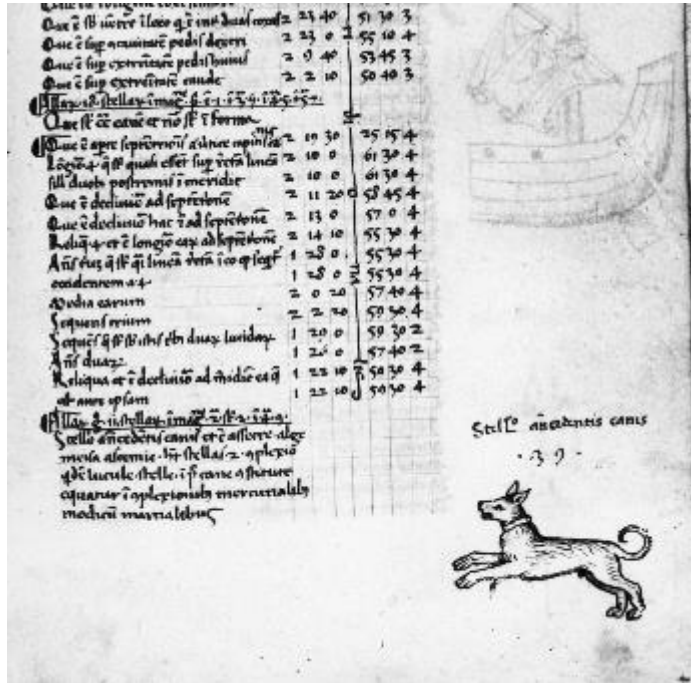
stellacio antecedentis canis et est aschere algomaisa et est ashcere



Vatican, BAV
Urb lat 1399
n.b. – furry dog leaps to the right
Canis prior



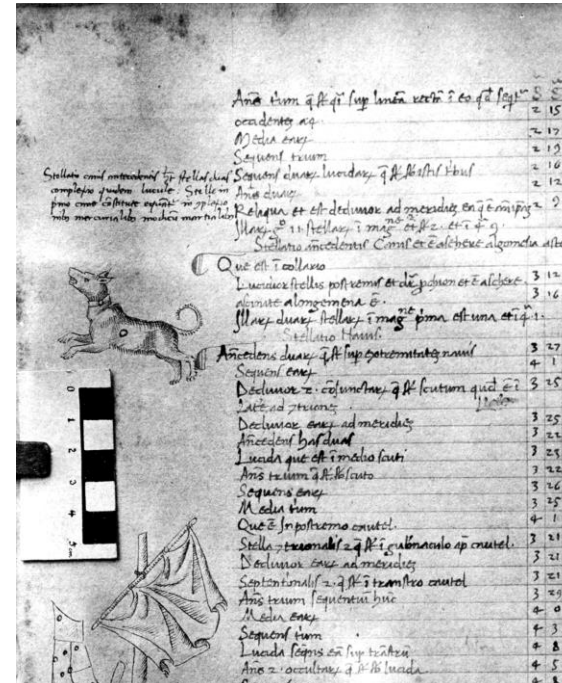
Oxford, Bodleian Library
Can misc 554
n.b. – leaps to the right



Bergamo, Bibl A Mai
Ms Σ II 2

n.b. – leaps to left, collar

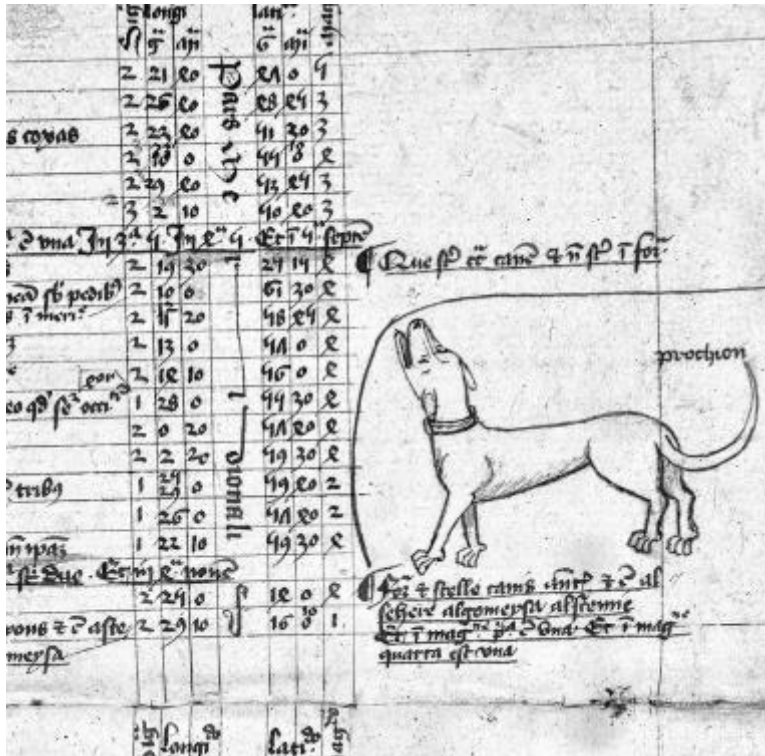
Stellatio antecedentis canis et est aschere
algemeisa ascemie



Vatican, BAV
Vat lat 3099

same

Stellatio antecedentis canis et est aschere algemesia astemis



Brussels, Bib Roy
Ms 10117-26

n.b. – stand to left, with collar

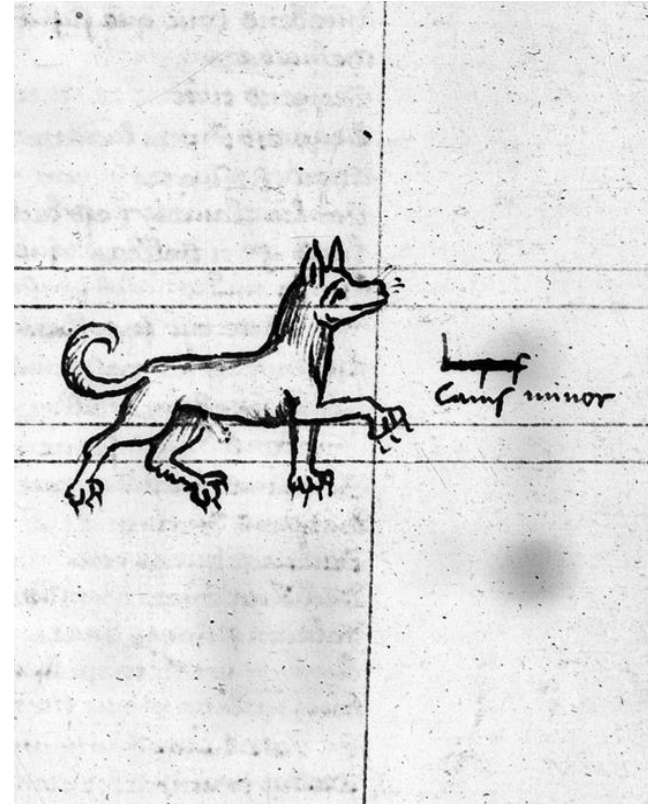
Forma et stelle canis antecedentis et est asschere algomeysa alschemie



Vatican BAV
Pal lat 1368

n.b. – one version CMA (top = leaping to left with collar) and two versions CMI (bottom), both to left

Stellatio canis antecedentis algomesa



Vatican BAV

Pal lat 1377

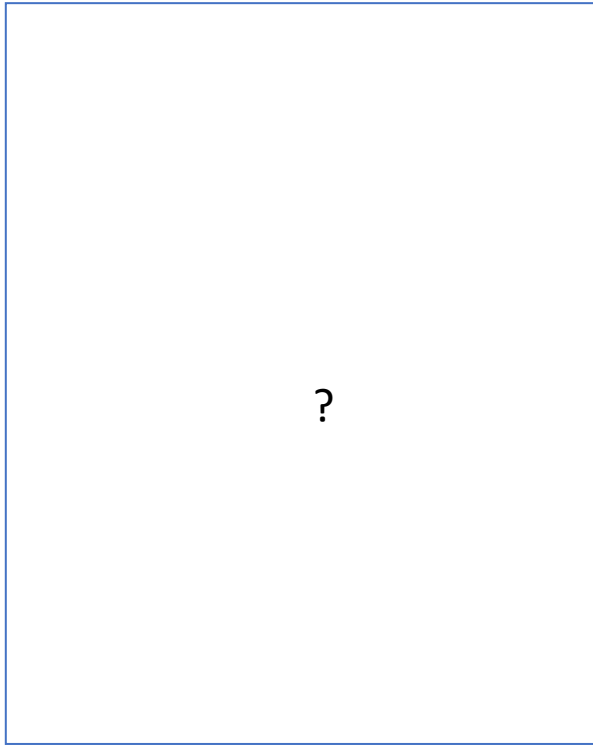
n.b. – stands to left, snub nose, floppy ears, collar

Torun

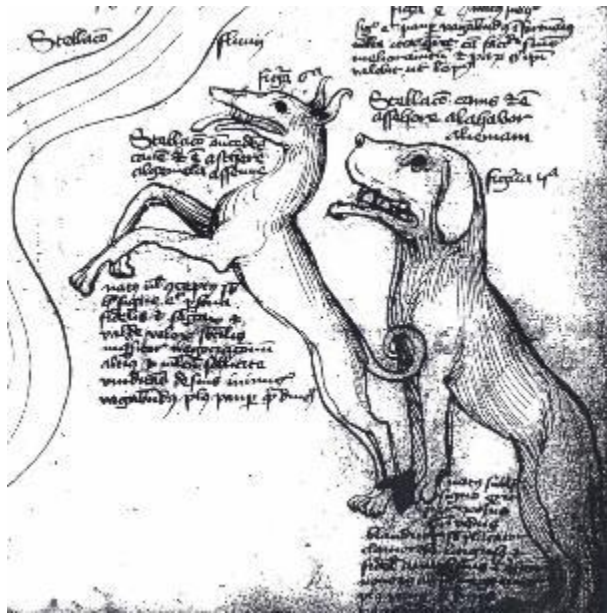
Ms 35

n.b. – walks to right, paw raised

Stellatio canis antecedentis et est ascere algomeysa
algomoysa



Augsburg, Univ-bibl.
Cod II 1.2o 110



Cambridge MA
Houghton, Typ 43

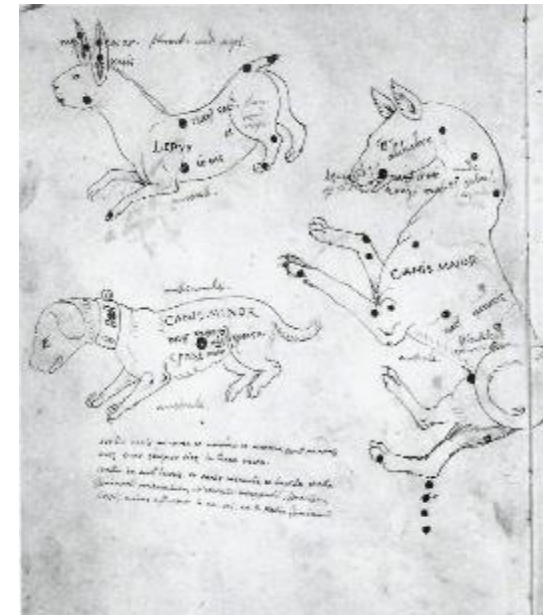
n.b. – leaps on hind legs, sleek hound with tongue out

Stellatio antecedentis canem et est aschere algemeica asseuue (?)



Basle, Univ-Bib
Ms F. II. 33

n.b. – leaps to left
Canis antecedentis



Florence, BNC,
Ms Angeli 1147

n.b. – crouches/ walks to left, collar, floppy ears

Canis minor

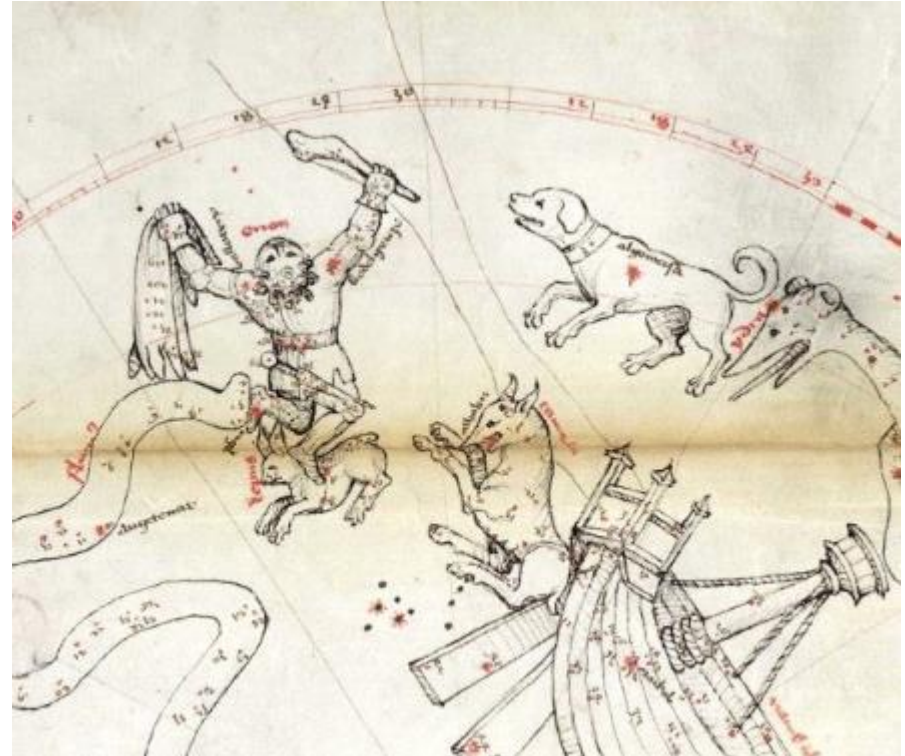


Vienna ONB

Vienna 5415

n.b. – walks to right, snub nose, floppy ears

Stellatio canis antecedentis et est aschere algomeysa ,
 anticanis, canis minor, Cyon, Prochyon, Cattus canis Orionis
 venatoris



Vienna ONB 5415

northern hemisphere

n.b. – walks to left, collar



Philadelphia, U Penn
Ms LJS 57

n.b. – stands on hind legs, snub nose, tongue out, floppy ears



northern hemisphere

n.b. – spotted dog, walks to left



missing from manuscript

Vienna, ONB
Hebrew 132



?



missing from manuscript



missing from manuscript

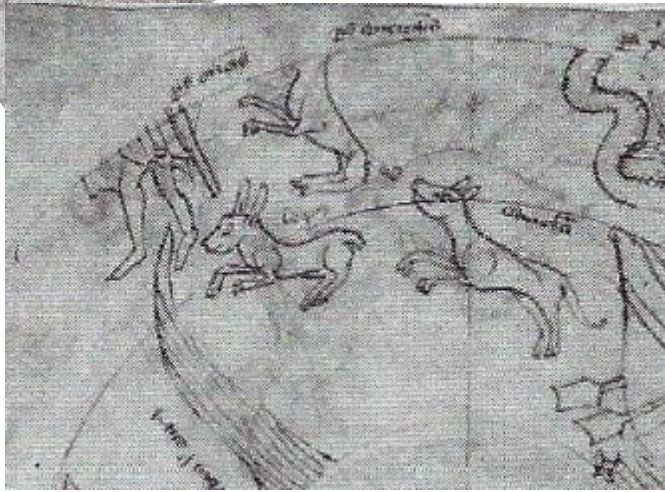
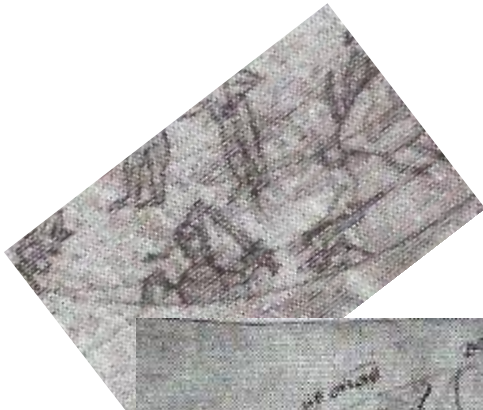
Padua, Univ . Bibl.
Cod 896

Vatican BAV
Urb lat 355

Vatican BAV
Vat lat 1650

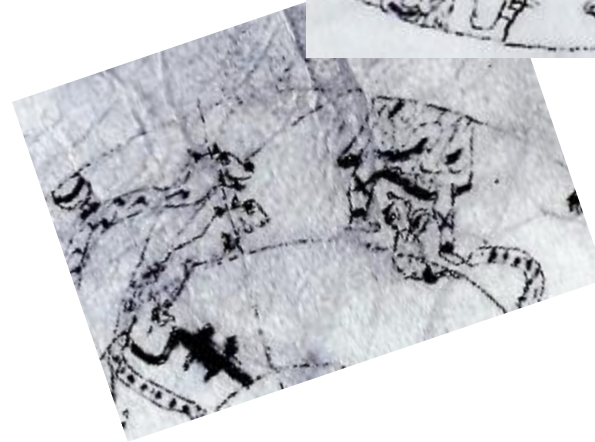
Miscellaneous images

Canis minor



Bernkastel-Kues
St Nicholas-Hospital
Ms 212 (hemispheres)

n.b. – vertical behind Orion with head cut-off by equator



Darmstadt, , Univ- and Landesbibl.
Ms 1020
northern hemisphere

n.b. – similar, though equator runs through the hind feet

Miscellaneous images

Canis minor



Cusanus globe

© Petr Hadrava

n.b. – walks to left, below legs of Gemini

Miscellaneous (mantle of Henry II)

Canis minor



Mantle of Henry II
Regensburg, c. 1020
Bamberg, Domschatz
cf: RAL mss; O'Connor 1980
n.b. – walks to left,
Canicula