

Classical images – Greek (Artemis and Aktaion)

Canis maior



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



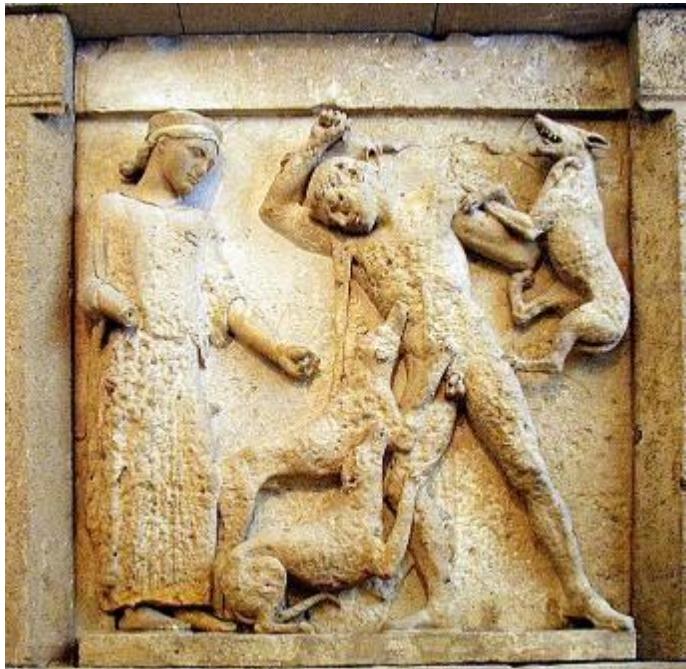
Aktaion
Apulian red-figure skyphos
c. 400-350 BC
Karlsruhe, Badisches Landesmuseum.
cf. www.theoi.com



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



© Marie-Lan Nguyen



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

Classical images – Greek



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

Canis maior

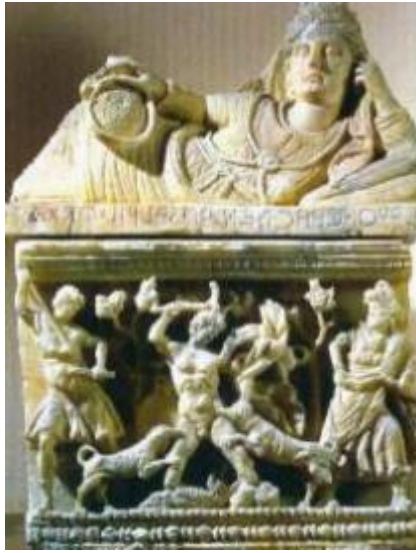


3) Medusa (mit Chrysaor und Pegasos) u. Perseus,
Sarkophagrelief von Golgoi (nach *Cesnola, Cyprus* Pl. X
S. 110 ff.).
© www.maior.com

Classical images – Etruscan



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)

Canis maior

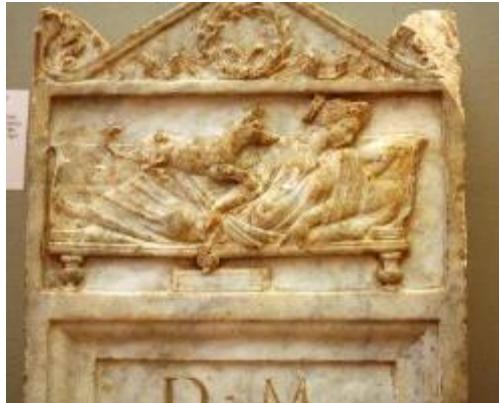
Classical images – Roman (Diana and Actaeon)

Canis maior



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

Classical images – Roman



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

Canis maior

Classical images – Roman

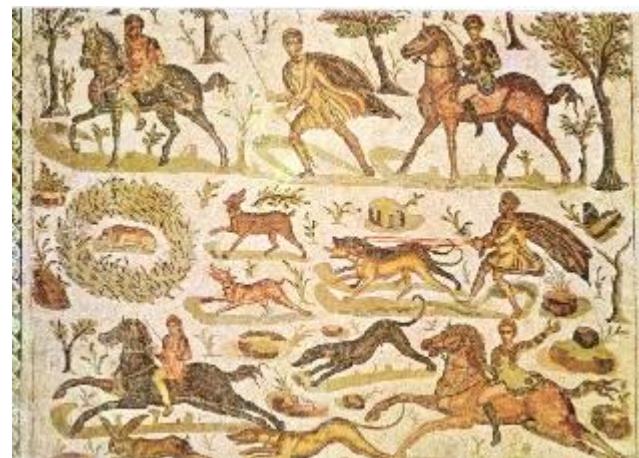
Canis maior



Tunisia, Bardo Museum



El Djem, Tunisia



Classical images – Roman



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

Canis maior



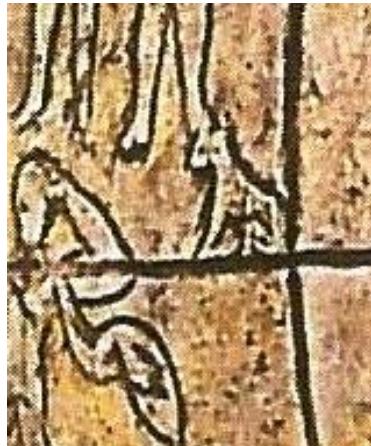
Hare Hunt
Engraved glass
Bonn

Classical globes

Canis minor

missing from globe

Naples, Farnese Atlas



Paris, Kugel Globe

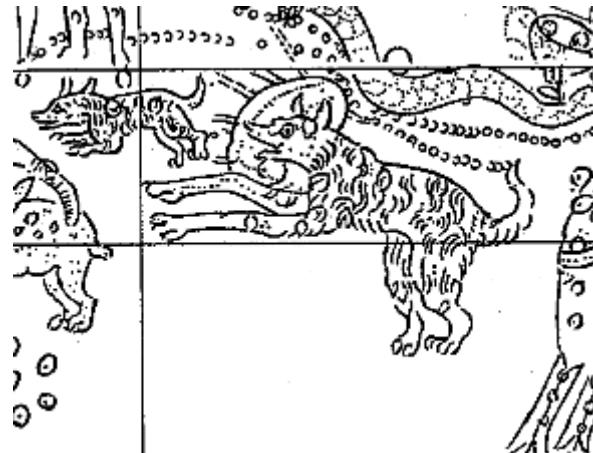
n.b. – sits to left above Orion's shoulder

Bentley's Manilius



Mainz globe

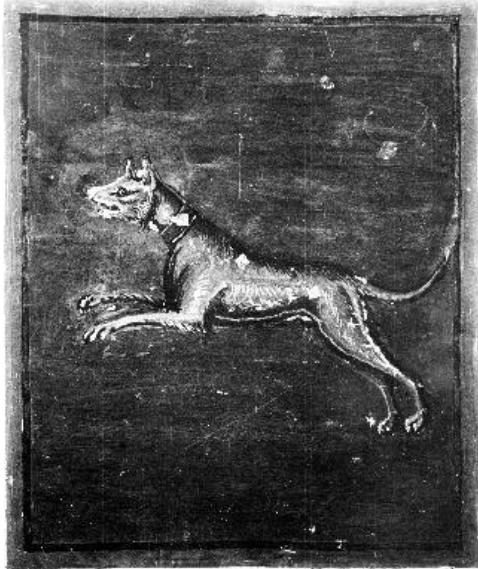
n.b. – runs to left, below Gemini



(drawing © Kunzl)

Germanicus mss

I. = z stemma



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

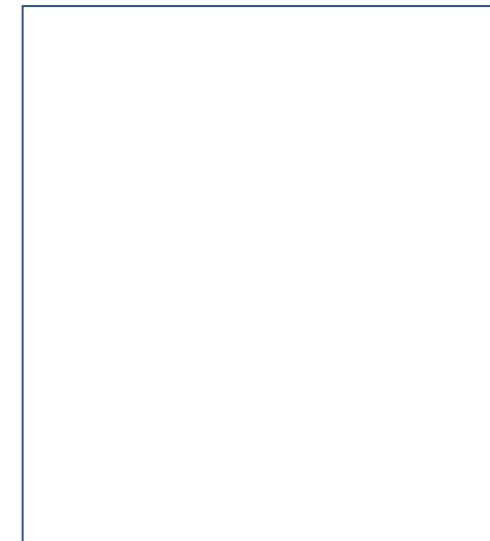


Boulogne-sur-Mer, Bibl. Mun.
Ms 188
same



vs. planisphere – **leaping to right**

Canis minor



Bern, Burgerbibl,
Ms 88
same



vs. planisphere – **same**

II and III. = O stemma (O¹ or v)

II. proxima parte et aliæ bestiarum hanc vocantur: in casus prior
idem pates ut canis major ideo d' prochthon vocatur
ut artem maiorem maria habeat quae sunt stellæ obſi-
tricis cœlo quorum sola appellatur in cœlo mensibus
et ad ipsæ xii sunt.



iq. aliæ stellæ diuersa legi feruntur.
roprio motu mundo contraria uoluunt.
riculo exceduntq. loco & efigia mutant:
quinq. stellæ que planetas uocant obſidio uero earum
estus quinq. dies ad signa uerunt deſt haenon quæber.
dum non uocantur nominando oīl charriū filium

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



vs. planisphere
n.b. – runs to left

III. b' gemini p'liam fulgore lumine furgat.
prior qui erit' quam maior canis quitorum' canis dir. cuius tributum quod sardine
tandem accedit. obiqui arta & parva pars & aliæ bestiarum habet stellas. in. cuius
vide parvus canis major deſt apophon uocatur quodante mensura maiorum
ut scilicet obſignorū circulo quorum sola appellatur in. vii. mensibus. quod
sunt.



aliæ stellæ diuerſa legi feruntur.
vio motu mundo contraria uoluunt.
exceduntq. loco & efigia mutant:
ingrat' que planetas uocant obſidio earum motos. quando dieſ ad ſigilliū
et deſiderant que seruidot' pomposa refert p' m' p' pulcherrimam f'ciat
et circum oculū & cupido & uero u' in diſcaso. inſte mercurium que ei
ad immortalem uocare qui non ante adiuuit quæ p'cio ne accepit. c'c'e'lo.
honoreſt' u'us esse ſtella phenon ſeund' phenon. qui cognominat' e'li. Ad ſal'los
et ſ'li'los. et ſ'li'los.

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



vs. schema
running to left



vs. planisphere
n.b. – running to left



vs. summer hemisphere
running to left

Germanicus mss

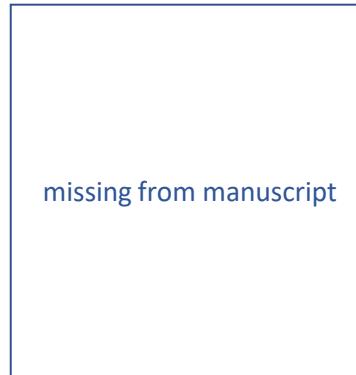
IV. = O stemma (O² or μ)



Madrid, Bib nac
Ms 19 (16)
n.b. – runs to the left, snub nose, collar

Canis minor

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



Cologny, Bib Bodmer
Cod lat 7



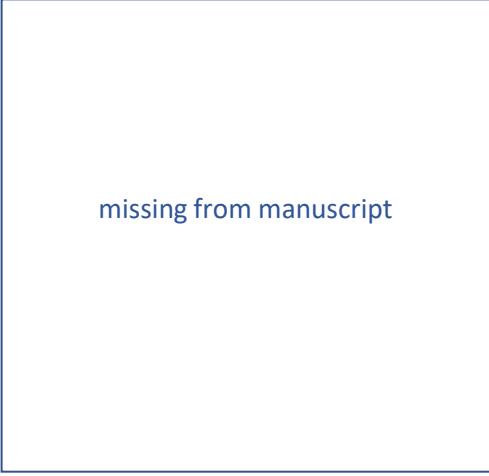
NY, Pierpont Morgan Libr
Ms M 389

Vb.



Vatican, BAV
Barb lat 76

VI.



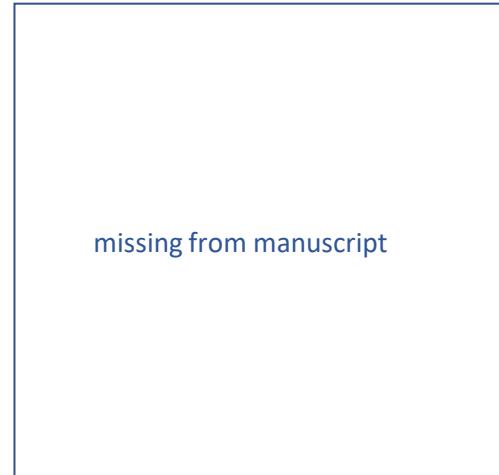
missing from manuscript

London BL
Egerton 1050

VII.



missing from manuscript



missing from manuscript

London BL
Add 15819

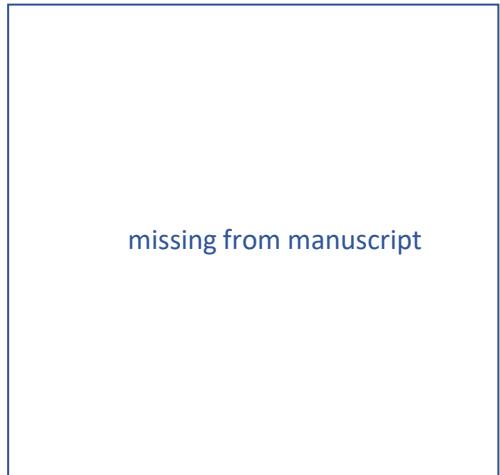
Naples, Bib naz
XIV D 37

VIIIa.



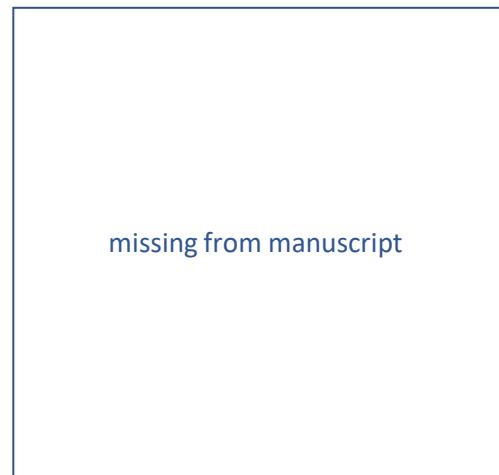
missing from manuscript

Madrid Bib Nac
Ms 8282



missing from manuscript

Vatican, BAV
Barb lat 77



missing from manuscript

Vienna, Schottenstift
Ms 51

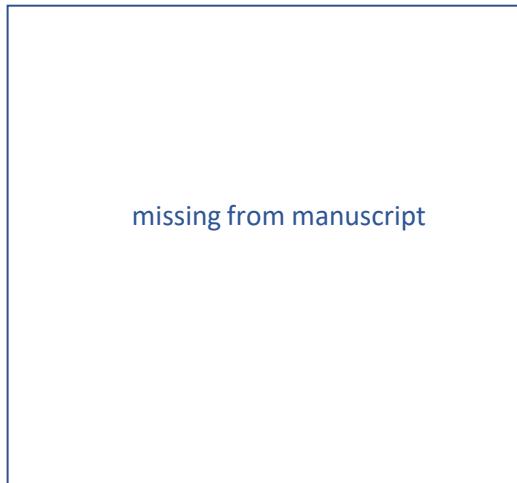
Germanicus mss (= 'Siciliensis')

VIIIb.



missing from manuscript

VIIIc.



missing from manuscript

IX.



missing from manuscript

Vatican, BAV
Urb lat 1358

Florence, Bibl Laurenziana
Plut 89 sup 43

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

Cicero

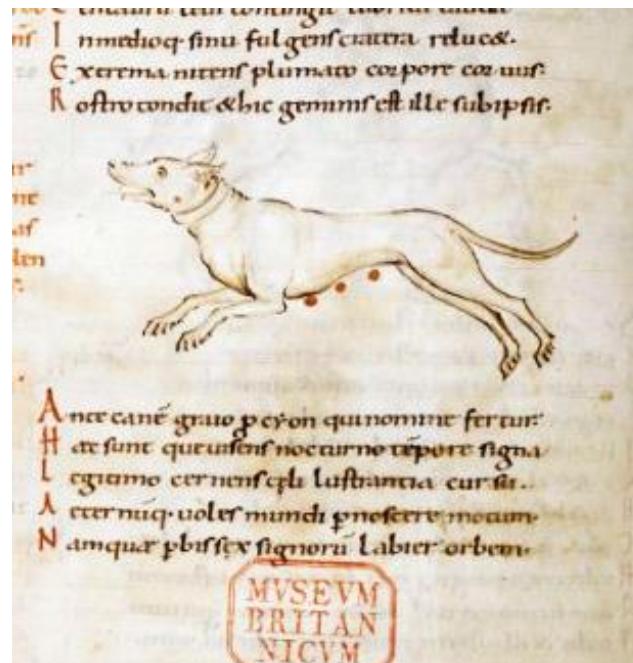


London, BL
Harley 647
n.b. – runs to left



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

Canis minor



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

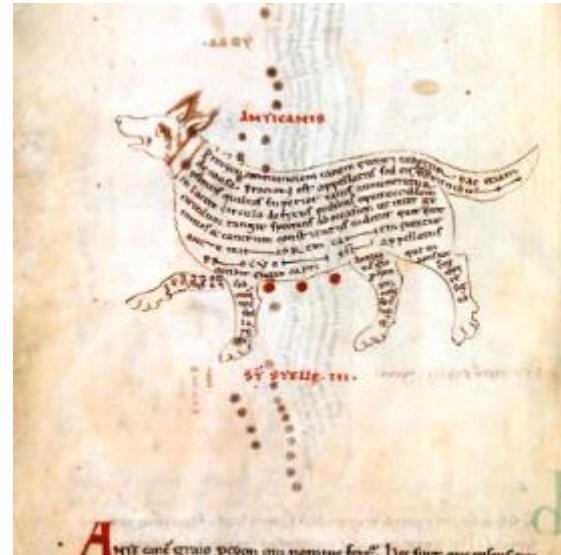
Cicero



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

Canis minor

I.

in locatis et quod canis fuerit orionis. Et a
os lepores sive nomini studio non digne er-
centur. Habet quidem stellam illam.



um sole et luna septem astri numeri
quaenon sunt fixa in celo ut cetera
sed in aere feruntur. Quae greci p-
tinae autem errantia sidera nuncupantur
et dorsi errant. Quae cur sus suis secundum
ipsum dissipationem peragunt. sed quod nu-

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

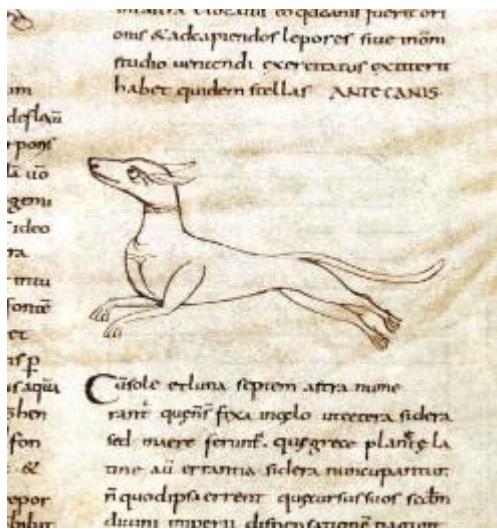


Prague – summer hemisphere / globe

Revised Aratus Latinus

Canis minor

Ia.



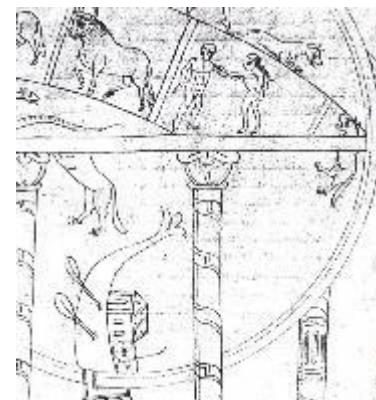
St Gallen, Stiftsbibl

Ms 902

n.b. – runs to left, collar



summer hemisphere
vertical



globe
numerous dogs

tione orionis incepit. mire quod. adiumentum ruris in
autem stellas in lingua una quâ firmâ dicitur vocante
quidem est & splendidi. CANIS.



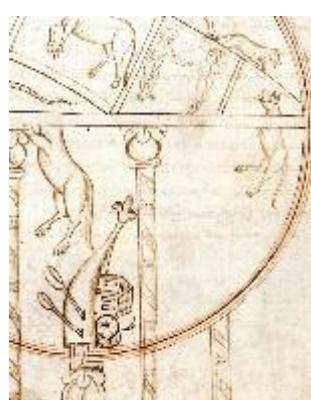
St Gallen, Stiftsbibl

Ms 250

n.b. – running to left, tongue out



summer hemisphere
runs to left



numerous dogs

Revised Aratus Latinus

Canis minor

Ib.



Gottweig, Stiftsbibl.

Ms 7 (146)

n.b. – runs to left, tongue out

missing in manuscript



globe

hemisphere

missing in manuscript

missing in manuscript

missing in manuscript

Siena, Bib com
Ms L. IV. 25

summer hemisphere

globe

Revised Aratus Latinus

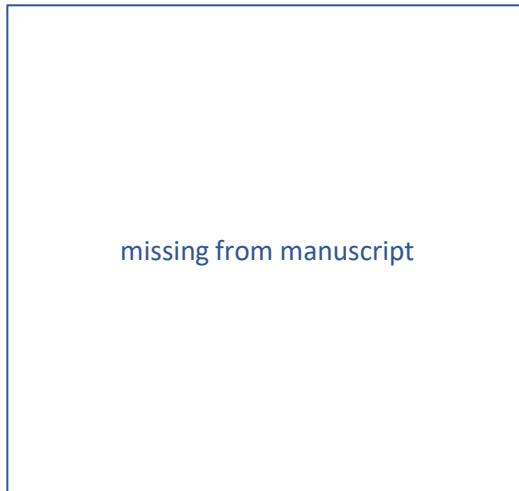
Canis minor

I. (distant relative)



Paris BN
n.a. 1614

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

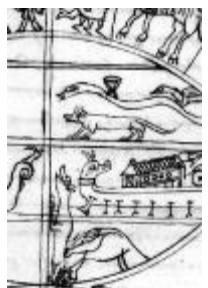


Munich, Staatsbibl.
Clm 560



Vatican, BAV
Reg lat 1324

n.b. – runs to left, wide collar



summer hemisphere
vertical



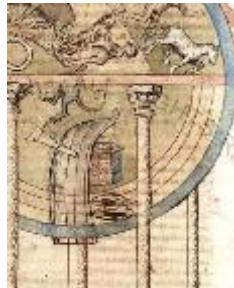
summer hemisphere



globe



summer hemisphere



globe
above Navis?

II.

nisi fierit orionis & ad capiendas leporis siue in omni
dio uenandi exercitatus extiterit. **I**o ab eis quid est tel.

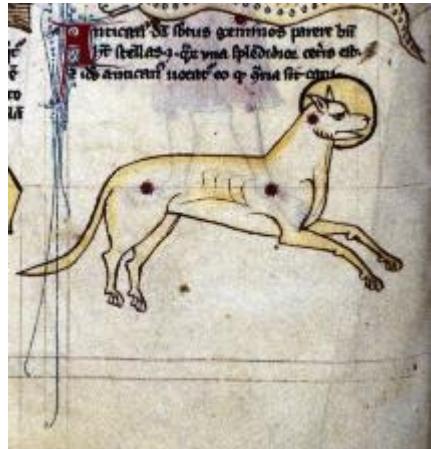


Cologne, Dombibliothek

Ms 83.11

n.b. – leaps to right

I.



Oxford, Bodleian Library
Laud misc 644
n.b. – leaps to right, halo



Venice, Bibl Marciana
Ms VIII, 22
n.b. – walks to left



Padua, Bibl Antonionia
Ms Anton 27
n.b. – walks to right, with halo



Paris BN
lat. 14754
n.b. – leaps to right, halo

Ia.

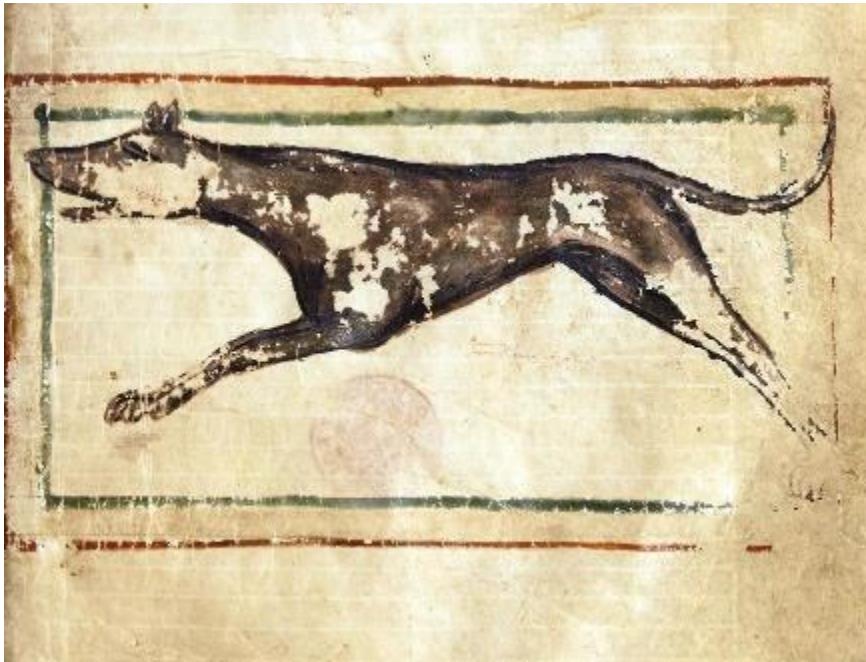


Dijon

Bib mun, Ms 488

n.b. – leaps to right, halo

IIa.

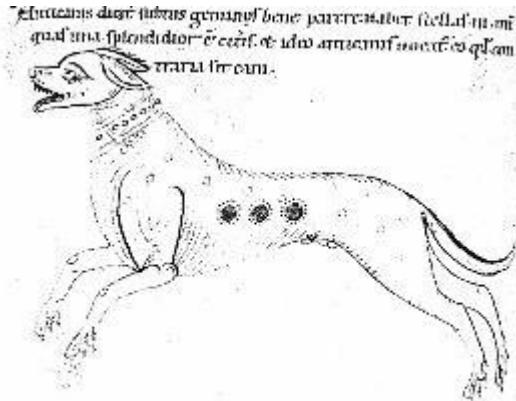


Paris, BN
Lat 5543
n.b. – leaps to left

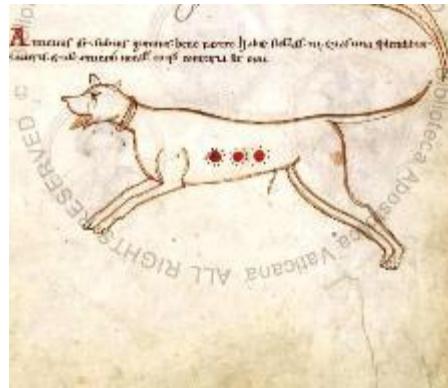


Paris, BN
Lat 5239
n.b. – leaps to left, tongue out collar, Greek label

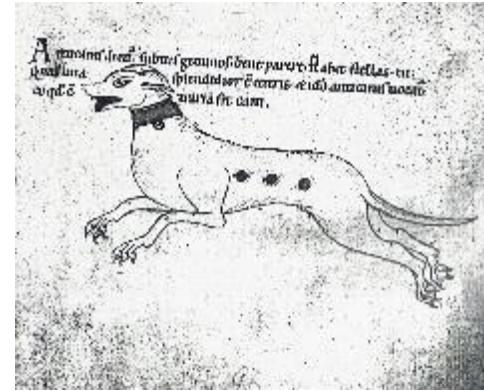
IIb.



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

De ordine ac positione

Canis minor

Ia.



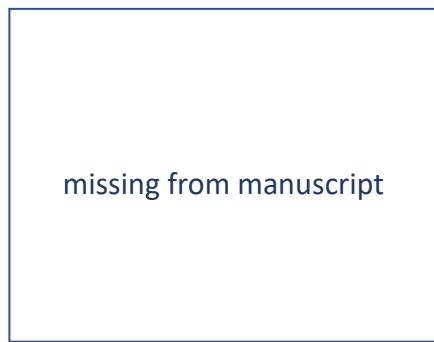
Berlin, Staatsbibl
Ms lat 130 (Phill 1832)
n.b. – leaps to right, collar



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



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



missing from manuscript
summer hemisphere
Ms F. 9/176 (246)

Ia.



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

Ib.



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

De ordine ac positione

Canis minor

II.



Munich, Staatsbibl. Ms clm 210

n.b. – stands to the right



planisphere

n.b. – leaps to right



Vienna, ONB

Vindob 387

same

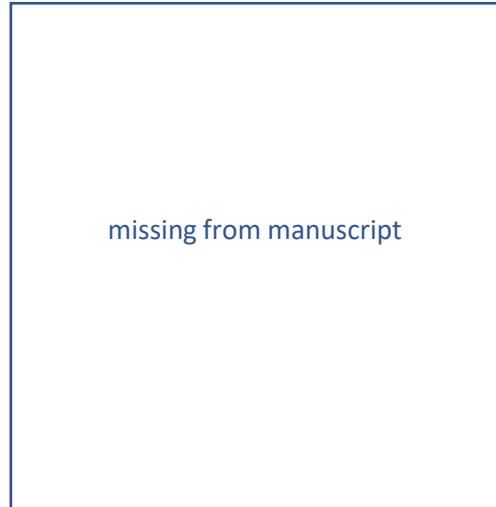
De ordine ac positione

Canis minor

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

De ordine ac positione

Canis minor

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



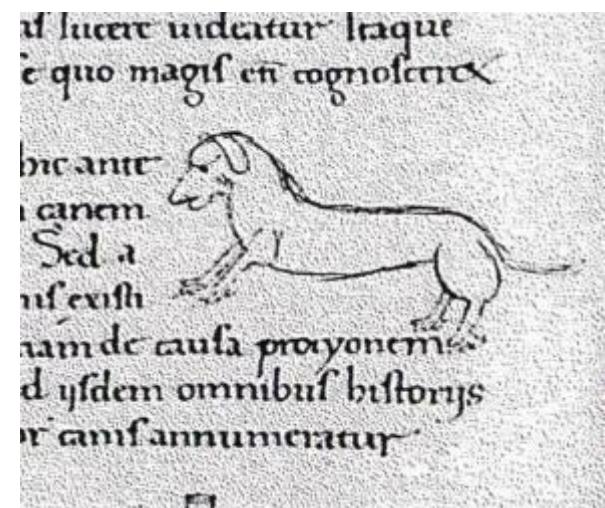
Reykjavik
Ms 1812
n.b. – crouches to left, head turned back to right

missing from manuscript



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

S Paul im Lavantthal
Ms 16/1 (XXV. 4. 20)



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

Ib.



Wolfenbüttel, Herz Aug

Ms 18. 16. Aug 4°

n.b. – leaps to left, tongue out, note claws



London BL

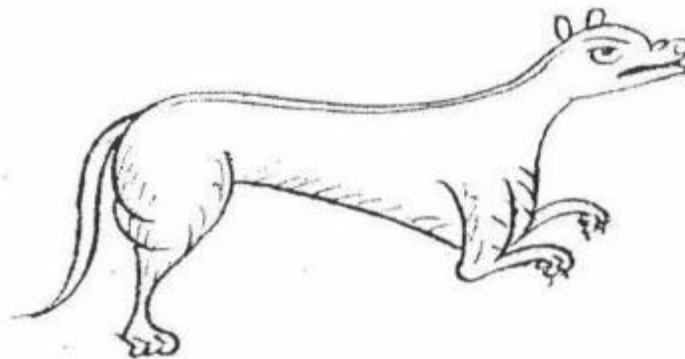
Arundel 339

n.b. – leaps to left

Ic. (singleton)



II. (singleton)



huius puppis hiemalē circulum imaioris canit
inferiore parte nouissime nauis inclinata an
cti occidens. satruncu a vīnūcūa exīta est.

Vienna ONB

Vindob 51

n.b. – leaps to right

Leiden Univ-bibl

Voss lat 4° 92

n.b. – leaps to right

Hyginus

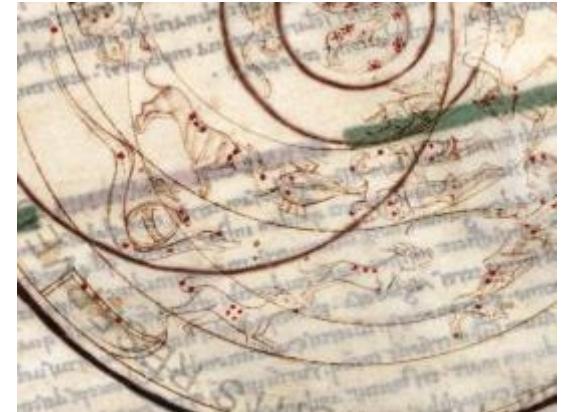
III.



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

Hyginus

IV.



Oxford, Bodleian Libr

Bodley 614

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

Canis minor



Oxford, Bodleian Libr

Digby 83 (SC 1684)

n.b. – same

Hyginus

Canis minor

V. (singleton)

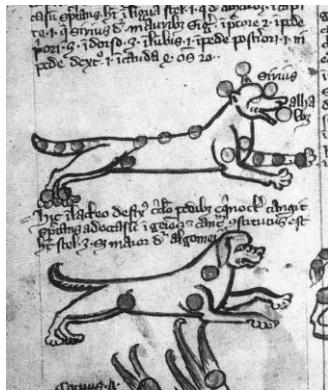


Baltimore, Walters Art Gallery

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

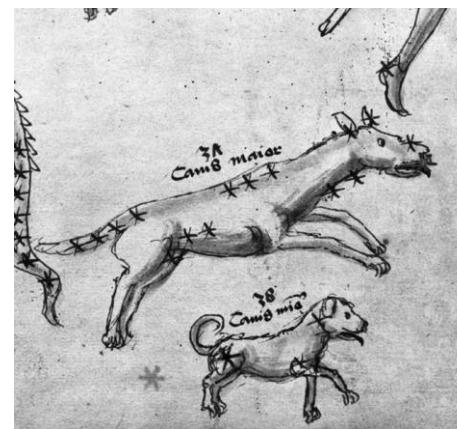
VI-related: German Star Books ('secundum Hyginum')



Lyon, Bib mun, Pal des
Arts 45



Lyon, Bib mun
Ms 172
leaps to left

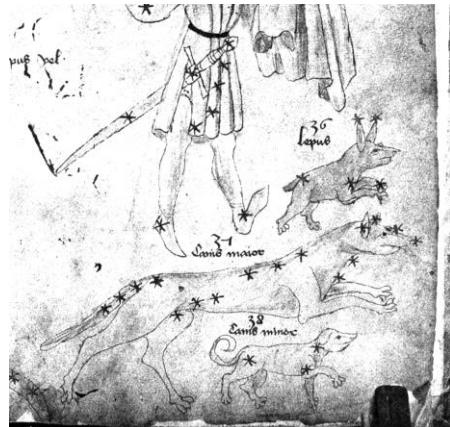


Munich, Staatsbibl
Germ 595
leaps to right, smaller dog

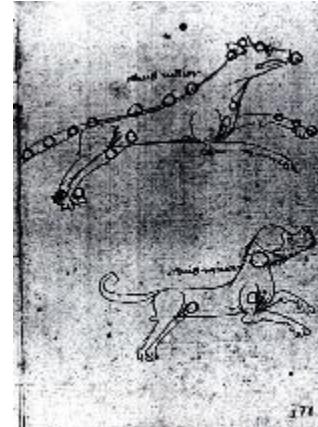
VI- related: German Star Books ('secundum Hyginum')



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



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

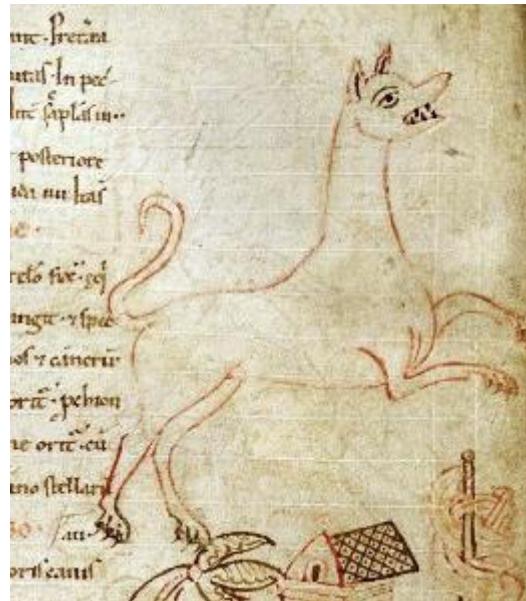


Vatican BAV
Pal.lat. 1389
similar, smaller dog



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)

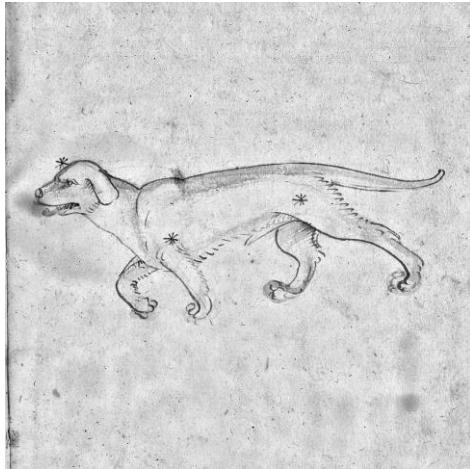


missing from manuscript

Munich, Staatsbibl.
Clm 10270

Hyginus

IXa.



Cambridge, Fitzwilliam Mus

Ms 260

n.b. – walks to left, tongue out

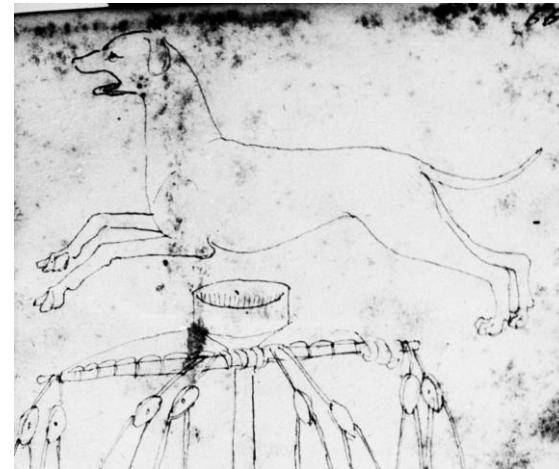


Milan, Bibl. Ambrosiana

T. 47 sup

leaps to left, snub nose

Canis minor



Florence, BN

Magl XI. 141

n.b. – leaps to left



Oxford, Bodleian Libr

Can. class lat 179

similar, snub nose, floppy ears

missing from manuscript



Siena, Bib com
Ms L. VI. 25

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

|Xc.



missing from manuscript

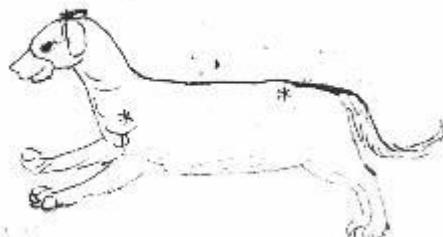
Vatican, BAV
Vat lat 3110

n.b. – leaps to left, tongue out

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

IXd. (distant singleton)

'n'iam leone & he' onam stellam in capite
& aliam in pectori. i. Lumen. d. am. o. 128



Figo huius puppa hyenalem (indu ex
minoribus suis) et invenies lumen.

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

IXe.



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



Vatican., BAV
Urb lat 1358
same

IXf.

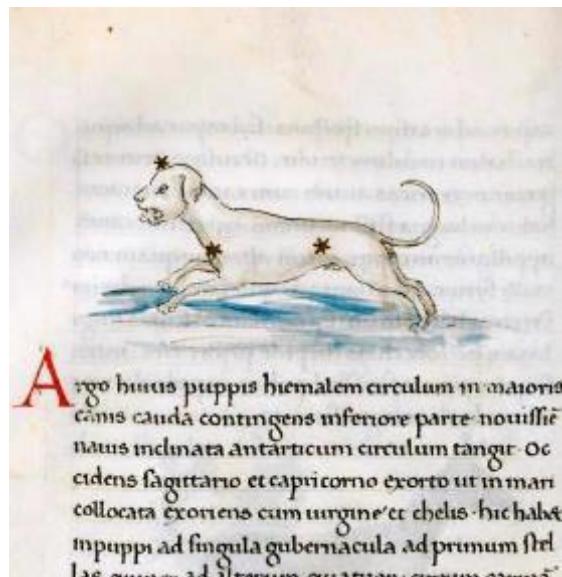


New York, Public Library

Spencer Ms 28

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

I Xg.



Florence, Bib Laurenziana

Plut 89, sup 43

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

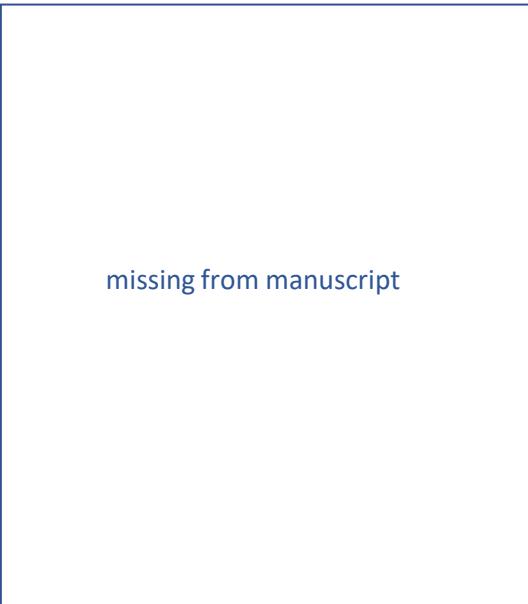
Freiberg, Andreas-Möller-Bibl.

Cl XI 4o 9

same, but different
organisation on page

Hyginus

X. (singleton)



missing from manuscript

Vatican, BAV
Chigi H. IV. 20

XI. (singleton)

Canis minor
cavatur. proclivior est dextrus. Huic autem exortus
oculis exorto capitulo exortus exortus cum bono
ped ovis est bellaria taurum.



R. go bruis puppis. posterioris partus
nanus in qua gubernator poter est
hyemalem circulum & maricis canis caudam
contingens. inferiori parte non usque nanus
inclinata antarctum traxit longe & radens.

Cortona, Lib del Comune

Ms 184 (256)

n.b. – walks to the right

Hyginus - singletons

Canis minor



Cambrai, Bibl Mun.

Ms 933 (832)

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

missing from manuscript

missing from manuscript

Cambridge, Trinity College

Ms R 15 32

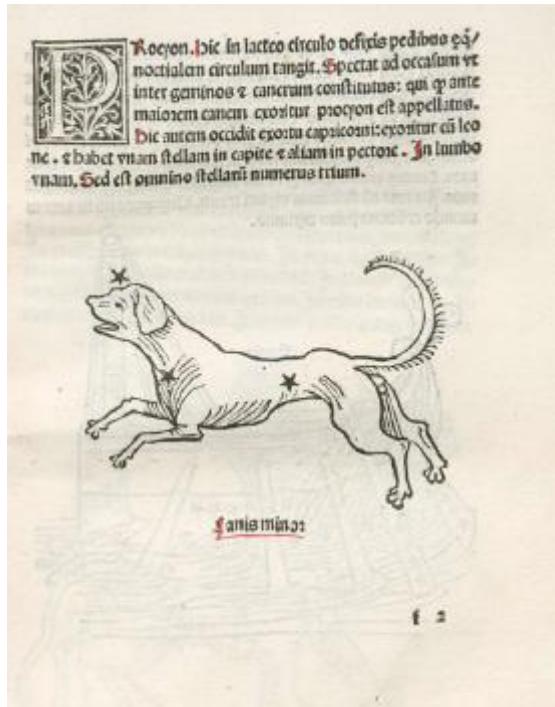
Leiden, Univ.-bibl.

Gronovius 21

Hyginus

Canis minor

Venice: Ratdolt, 1482



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



Vienna ÖNB
Vindob 3111
same

Ia.

*Nomen canem magnu q[n]a nascetis inde
Nom[en] habet procyon. capricornio oriente figura
Ex ore q[ui] magno caelum scandente Leone
T[ame]n vestigia faciunt stellae noua signa figura*



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

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

Ib.

*Dicitur Canis minor
Nomen habet procyon. capricorno oriente figura
Ex ore q[ui] magno caelum scandente Leone
T[ame]n vestigia faciunt stellae noua signa figura*

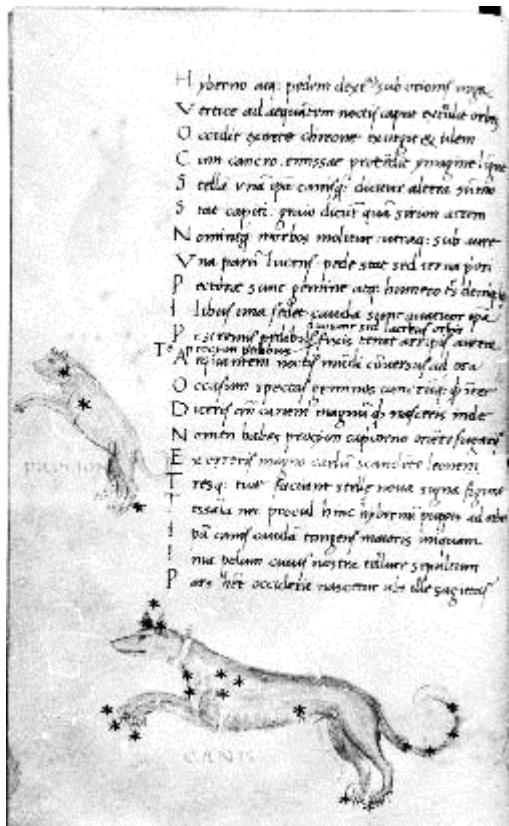


Cambridge, CUL

Dd IV 64

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

IIa.



Oxford, Bodleian Libr

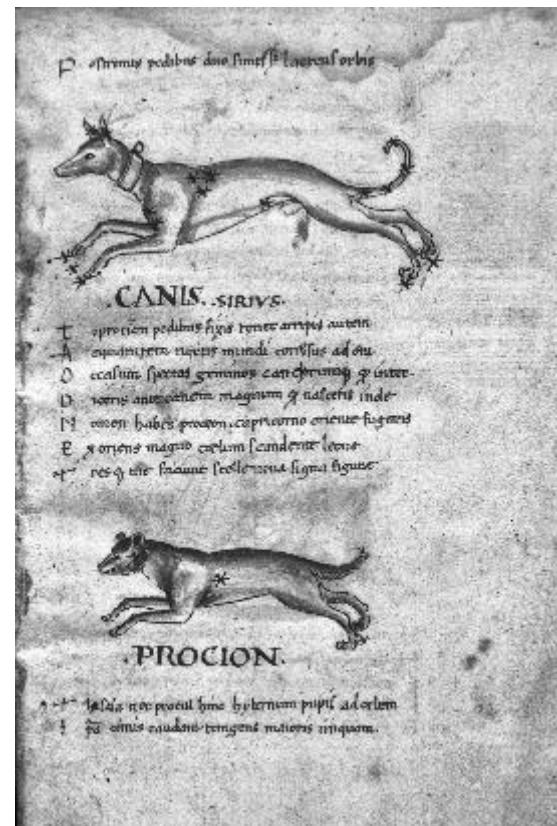
Bodley 646

n.b. – leaps vertically to left,
smaller dog

Parma, Bib Palatina,

Parm 1008

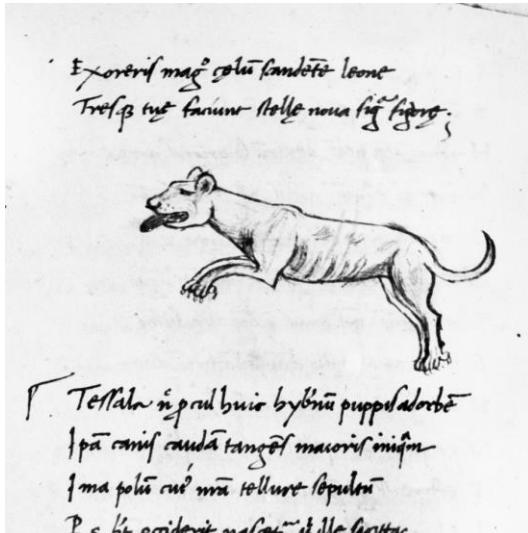
leaps to left



Venice, Bibl Marciana

XII, 194 (4148)

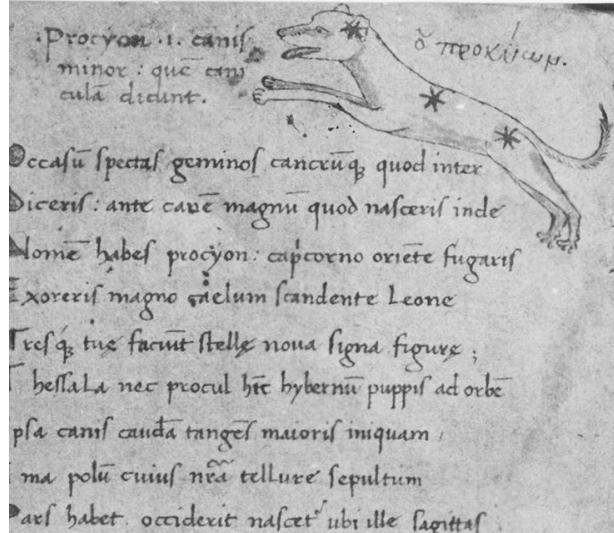
same



Parma, Bibl Palatina

Parm 27

n.b. – leaps to left, tongue out



Rome Bibl Casanatense

Ms 4059

same



Munich, BSB

Clm 15743

n.b. – leaps to left

Basinio da Parma

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.

missing from manuscript ?

VI.

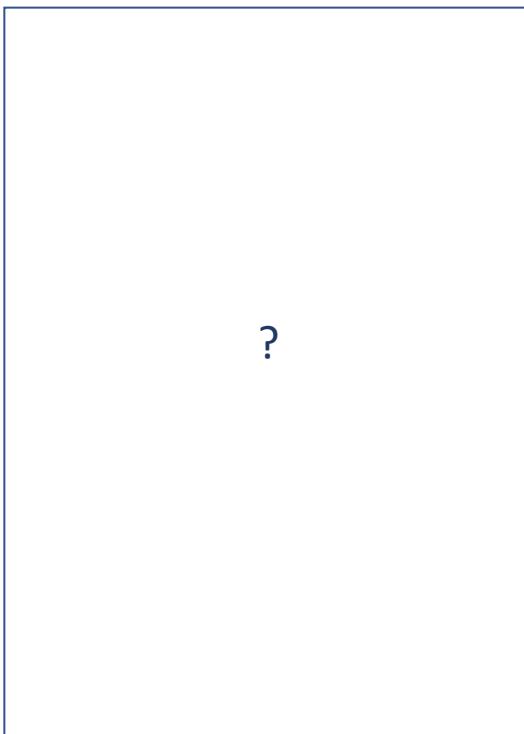
missing from manuscript

Ravenna, Bib Classense
Ms 120

Florence, Bibl Marucelliana
Ms C. CCLI

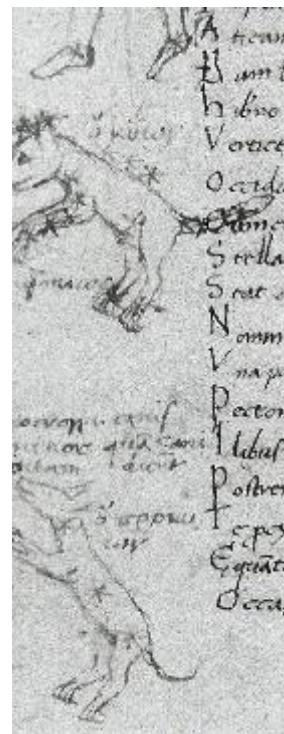
Canis minor

Basinio da Parma



Krakow,
Rps BJ 3706

Canis minor



Padua, Bibl. Universitaria
Cod 983
n.b. – damaged page, leaps to left

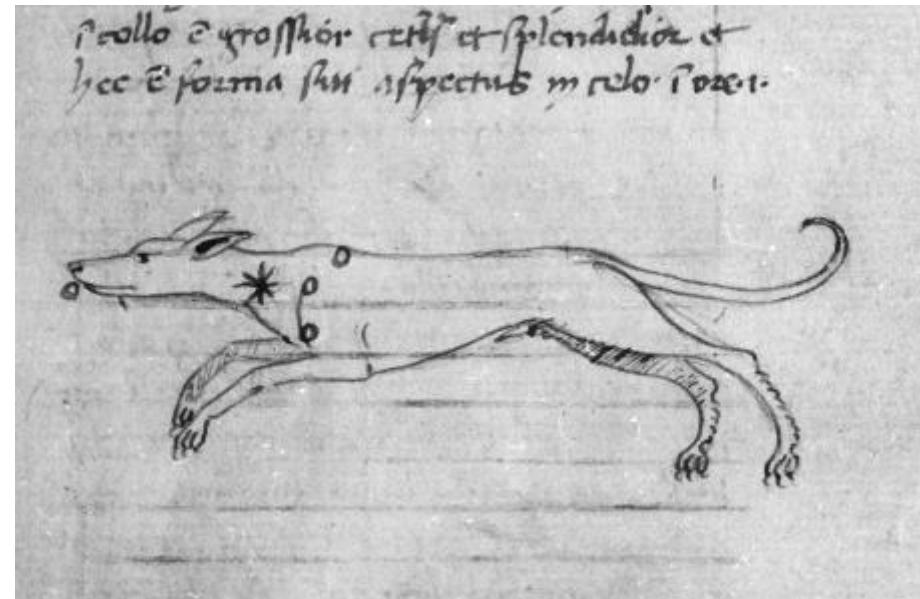
N Italian Group – Ia.



Munich, Staatsbibl

Clm 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.

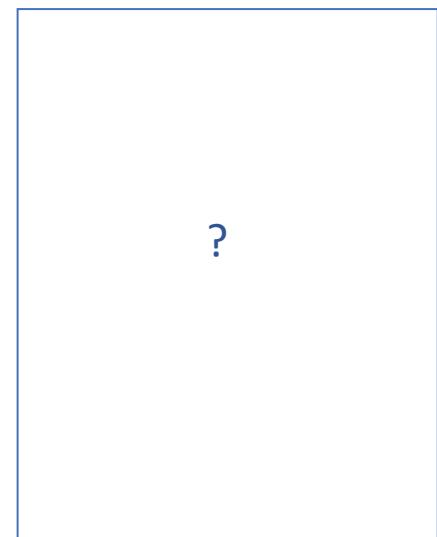
?

Canis minor
famus diuerlunose p[ro]cta facendi. Et
celo.
m[od]i
iter
it leo
at m[od]i
mano:
act
acti
car
ib g[ra]m[m]ib: oritur eni c[on]tra leu occidit ex:
act q[ui] fiat canis orionis ad ripend[er]e
Cum d[omi]n[u]s ymago eccl[esi] h[ab]et stellaz p[er] illa[rum]
c[on]stituit. In oculo h[ab]et luna fulendam. i

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.



Warsaw, BN,
B Baw 46

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

N Italian Group – Ie.



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

Michael Scot

Bohemian Group – IIIa.



Vienna, ONB
Vindob 2352

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

Canis minor



Vienna, ONB
Vindob 2378

Bohemian – IIIa.



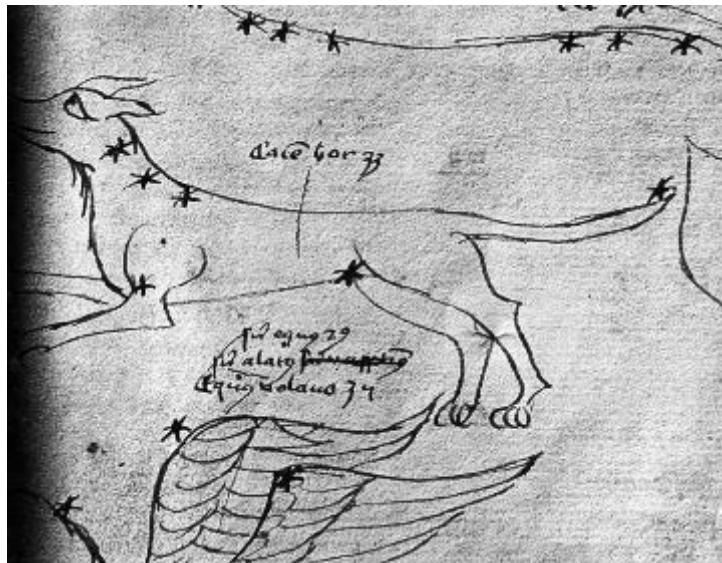
Prague NK,
Ms III. C. 2
n.b. – leaps to the left, floppy ears

Bohemian – IIIb.



Paris BN
lat 7408A
n.b. – walks to left, claws

Bohemian – IIIc.



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

Bohemian – IIId.

only zodiac images in manuscript

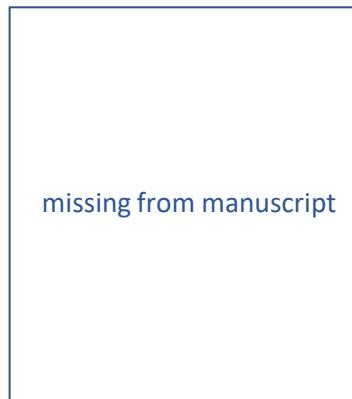
Cambridge, MA
Harvard, Houghton
Libr., Typ 43

Michael Scot



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

Canis minor

fit et unius ligno
 hocet cordi / et ibid at facia fessinat
 mors et opit iuvate **N**ro est in se
 sat q[uo]d e[st] s[ic] ubi e[st] amplitudo leonis
 et cuius hec est ymagio



Prague, Narodni Knihova

Ms XXXVI A 3

n.b. – stands to left, sleek dog

capite i. milii splendida pingula i.
 in coria dextra i. Et hec e[st] forma sui
 aspectus.

Canis parvus



O Crillium ha[bitu]s stellaris pa-
 risibiles. q[ui] in asta lancea
 z. jurella z. Et hec est forma sui
 aspectu.

Vixillium

Seville, Bibl Columbina

Ms. 7.7.1

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

Michael Scot
German mss – IVa.



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

Canis minor



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

Michael Scot
German mss – IVa.



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



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

Canis minor

Michael Scot

Canis minor

German mss – IVa.



Paris, BN
Allem 106

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

Michael Scot

German mss – IVb.



Tubingen Univ-bibl.

Ms d 2

n.b. – walks to right, tongue out

Canis minor



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



Heidelberg Univ-bibl.
Pal germ 832
*n.b. – walks to left, snub nose,
floppy ears, collar*

?

Edinburgh, Royal Observatory Libr.
Ms Cr 4 6

?

Freiburg, Univ-bibl.
Ms 458

?

Karlsruhe, Badische Landesbibl.
Ms K 2790

?

Nürnberg, Germanisches Nationalmuseum.
Ms 7082

Michael Scot - derived

Venice: Ratdolt, 1482



Bartolommeo da Parma



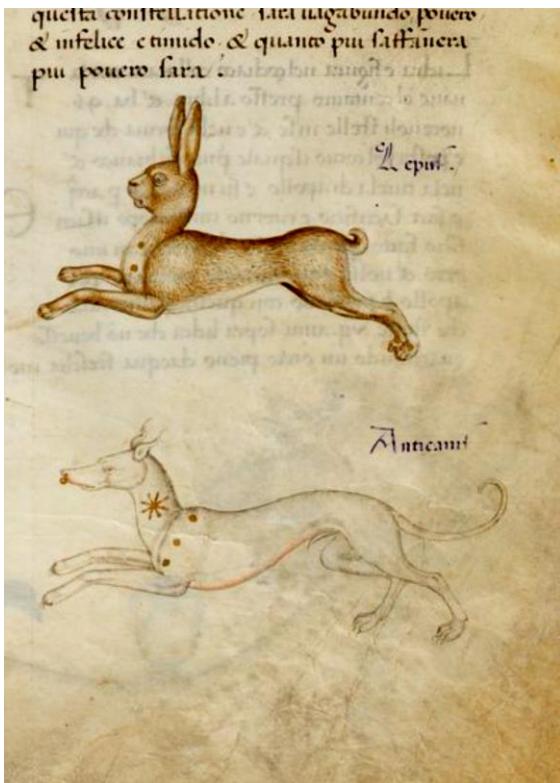
Cambridge, Emmanuel College
Ms 70
n.b. – leaps to the left, floppy ears

Canis minor



Metz, Bibl mun
Ms 287
n.b. – similar, without groundline

Fazio degli Uberti



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

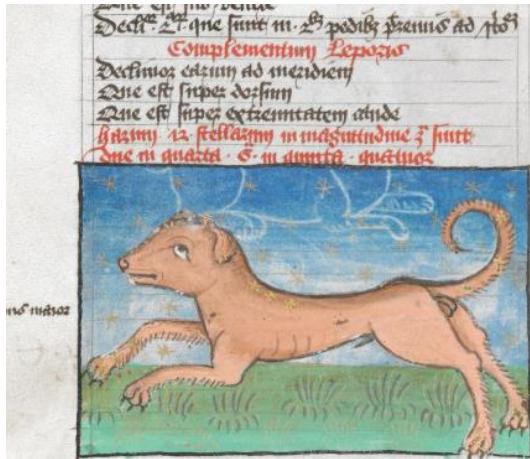


Modena, Bibl Estense
Ital 483 (a. P. 47)
n.b. – leaps to right, sleek hound

Michael Scot - derived

Canis minor

Alfonsine Tables (John Killingworth update)



10	9	8	7	6	5	4	3	2	1	0
10	9	8	7	6	5	4	3	2	1	0
9	8	7	6	5	4	3	2	1	0	
8	7	6	5	4	3	2	1	0		
7	6	5	4	3	2	1	0			
6	5	4	3	2	1	0				
5	4	3	2	1	0					
4	3	2	1	0						
3	2	1	0							
2	1	0								
1	0									
0										

Stellatio canis minoris in sequitur et est
Aschere algomeisa vel Omensab
Que est in eis voltate tunc et ex alibet
Que est super ducas ducas
Que est super caput canis
Astronomus ducum que sunt in collo
meridionalis etiam
Que est super petro
Astronomus. 2 que sunt super denuo dextram
Decimus etiam ad meridiem
Que est super extremitatem pedis (7 viri) ex annis
Quicquidcumque aut sunt in secum luntur

London, BL

Arundel Ms 66

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

image taken from 1482 Hyginus = Michael Scot

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



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

Michael Scot - derived
Ludovicus de Angulo

Canis minor



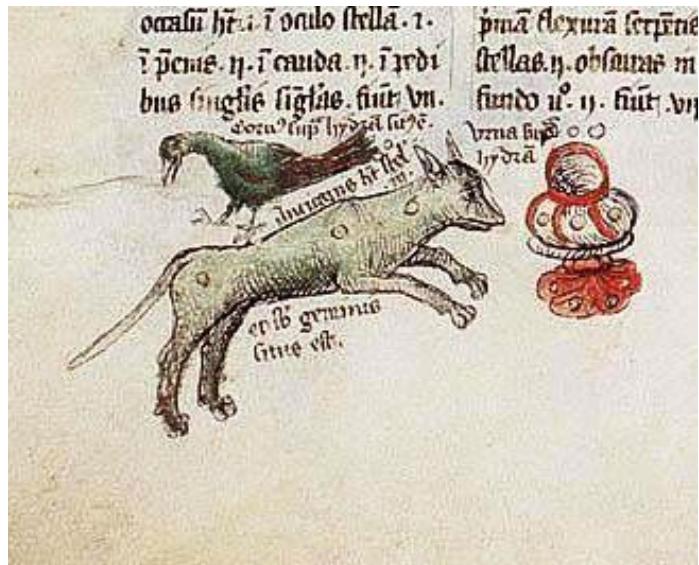
Paris BN
Lat 6561
n.b. – walks to left, collar, floppy ears



Paris BN
Fr 612
n.b. – similar



Paris BN
Lat 7344



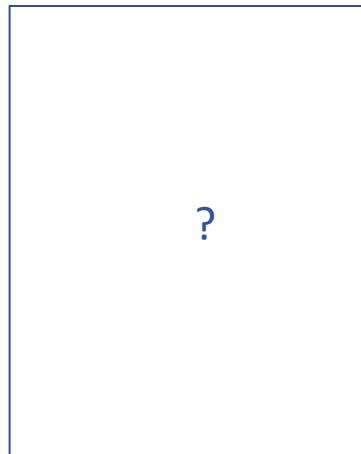
Hague
Ms 72.A.83
n.b. – leaps to right



Hague
Ms 128 C
walks to right, one leg raised



Paris, BN
Lat 8865
leaps to right



missing from manuscript



Vatican BAV
Val Lat 3121



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

Domenico d'Arezzo

Canis minor

missing from manuscript



Fermo, Bibl. Com.
Ms 4

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

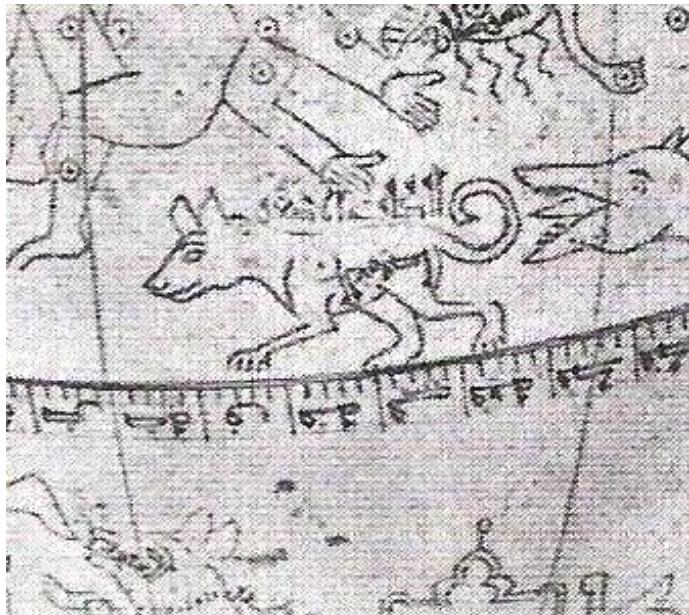
n.b. – leaps to left, collar



detail from planisphere

n.b. – running to left

Eastern Globes

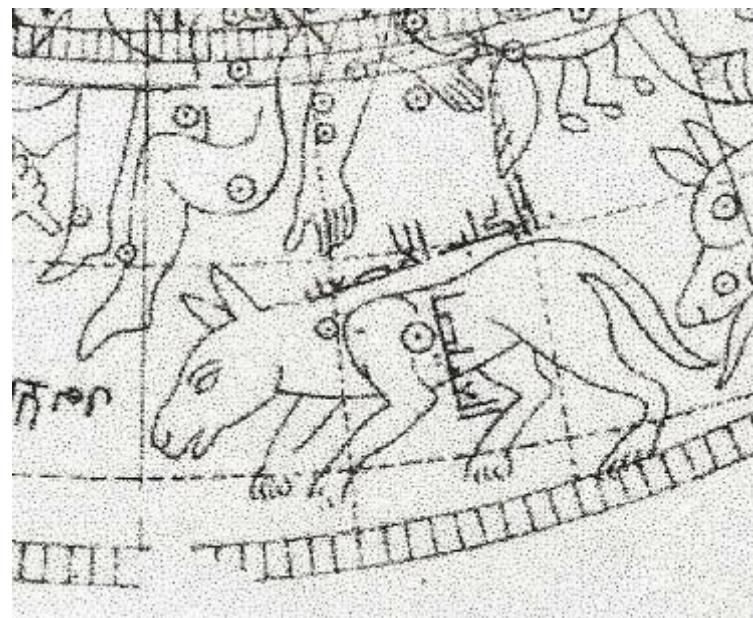


Florence, Mus delle Scienze, no. 2712

dated 1025 AD

n.b. – walks to the left

Canis minor



Paris globe GA 325 / Inv. 2172

n.b. – walks to left

Eastern Globes

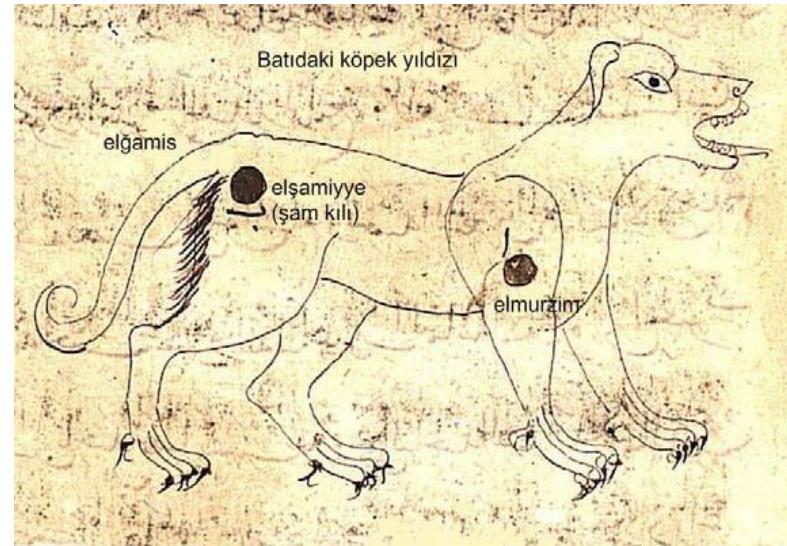


Smithsonian Mus, no 72-3085
n.b. – leaps to left

Canis minor



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; Baghdađ

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

?

?

missing from manuscript

Berlin, Staatsbibl.
Ms qu or 704
c. 1203



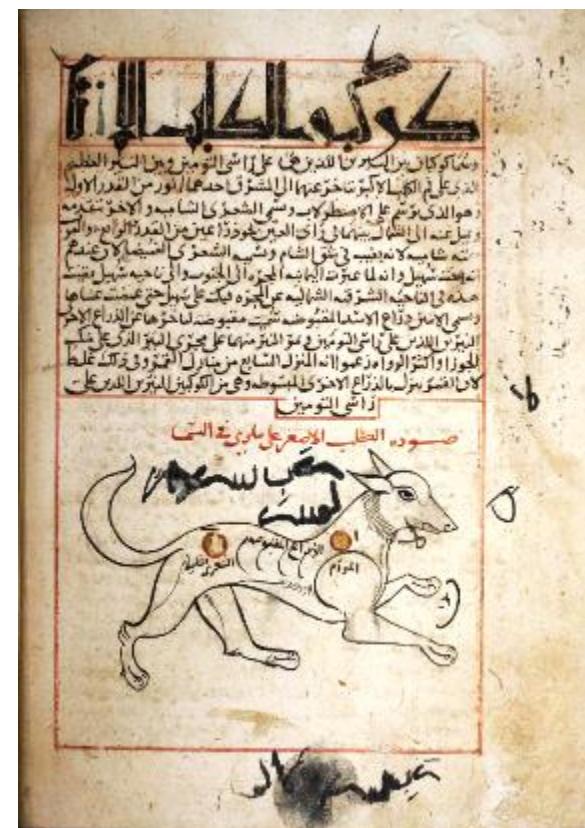
82

Vatican, BAV

Ross 1033

1224 AD, Ceuta (?) N Africa

n.b. – leaping

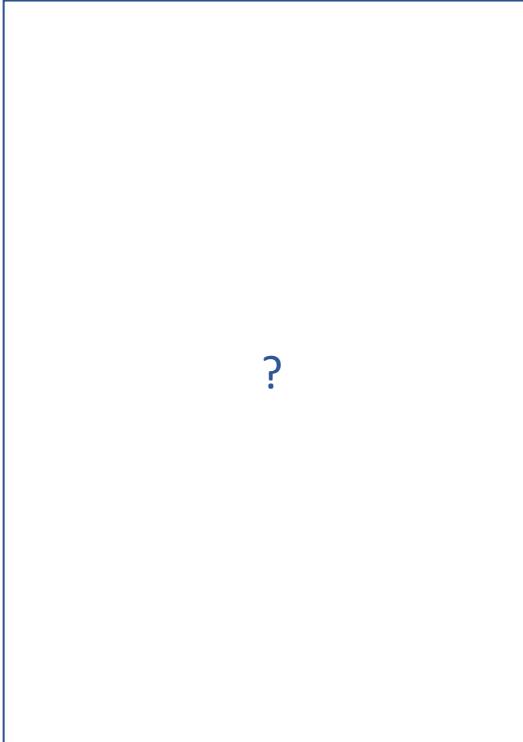


Berlin, Staatsbibl.

Landberg 71

Aug/Sept 1233; Mosul

n.b. – walks, collar



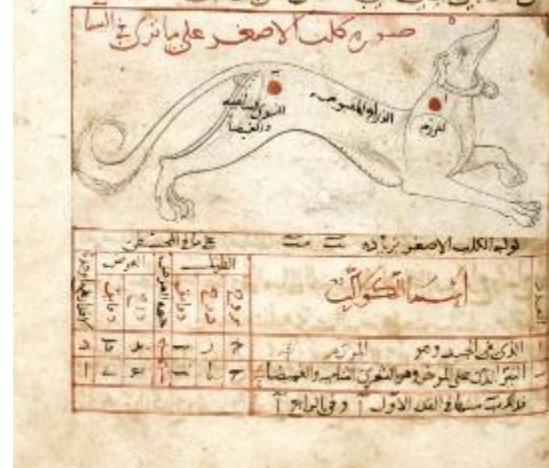
?

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

لار عنهم لافت سهل و لما عبرت اليه المحمل بالجزء والباقي
سهل عن بيت مدر ناحية الشفاعة الشالية من الجوهري مكت على سباعي عقده
عساها و سبيلا لا ينبع في الامر المقصود سجحه متوجهة الى ذراعه الرابع عن
الايمان التي يحيى على اسر التقويم و مؤولى من هؤلاء على عمر النبى
الذى على يك الحوزوا واختبر الرواد زعموا ان المتن الساج من مبارز
القدور في ذلك فسلطوا العين على المتن الساج الاخر الممسط وهي
الحاكمه الابرار للذرا عصا باسم التقويم ٤ ٢



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

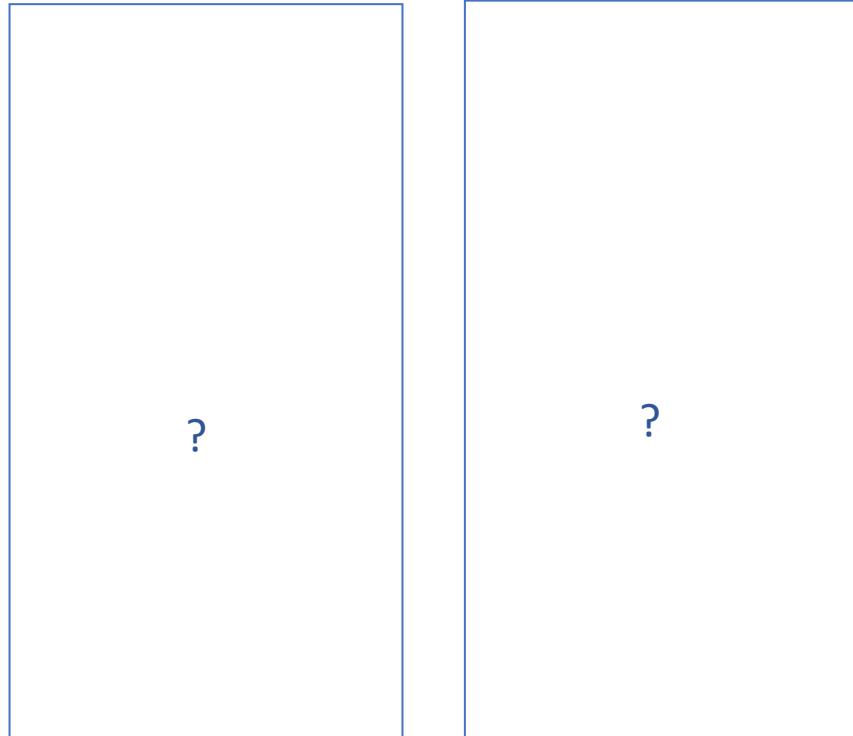
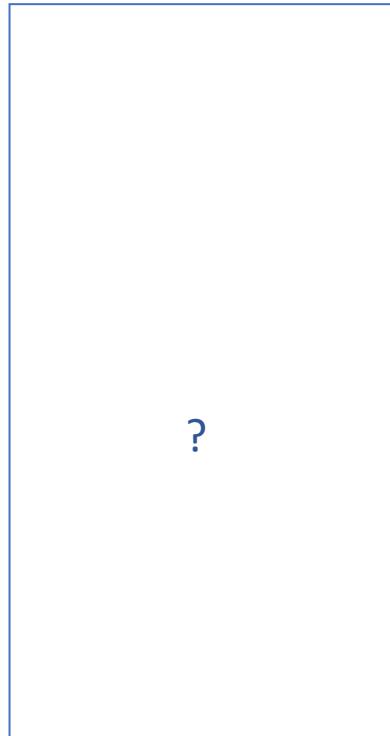


London BL

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

?

missing from manuscript

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

non-Latin Eastern mss (al-Sufi, *Kitāb suwar al-kawākib al-ṭābita*)

Canis minor



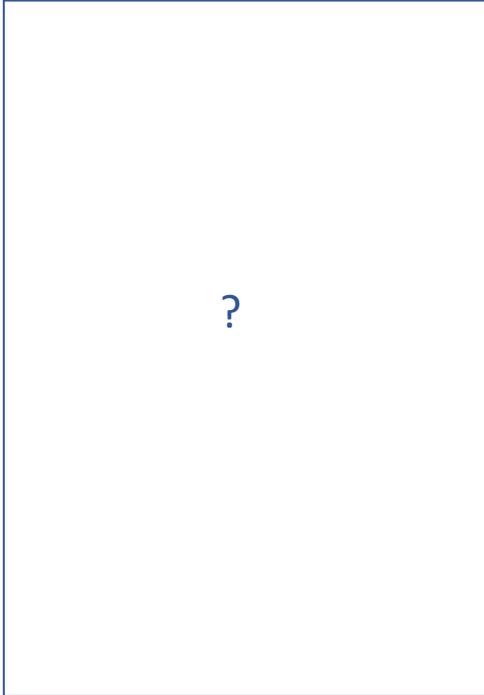
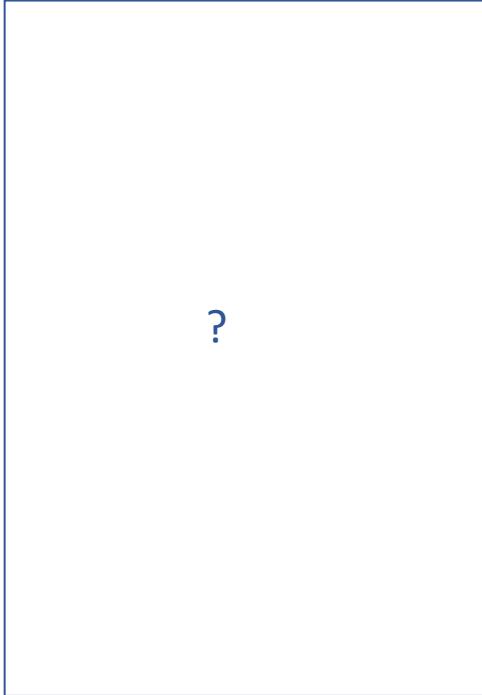
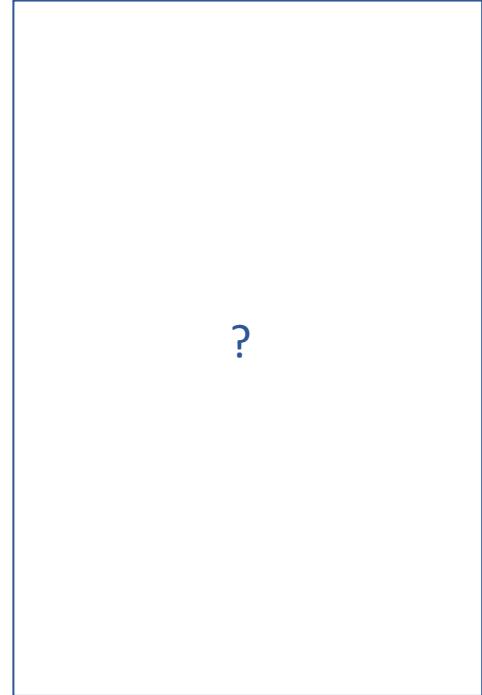
Paris BN
Arabe 2491
1770 AD
n.b. – leaps, with collar



The image shows a page from a medieval manuscript. At the top, there is a large, stylized drawing of a dog-like creature with a long, bushy tail and a small head. Below this drawing is a circular red seal or stamp. The rest of the page contains dense handwritten text in a Gothic script, which appears to be in Arabic or a related language.



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

A large, empty rectangular frame with a thin blue border, representing a page from a manuscript.A large, empty rectangular frame with a thin blue border, representing a page from a manuscript.A large, empty rectangular frame with a thin blue border, representing a page from a manuscript.

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. 39.



St Petersburg, Inst Of 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

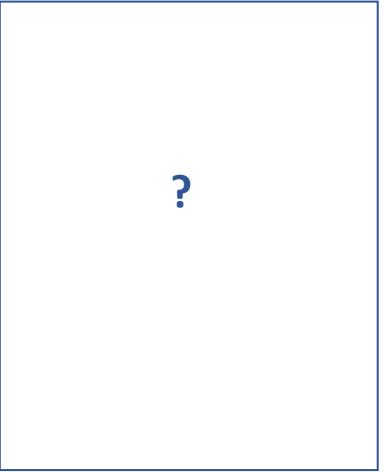


New York, Met Museum of Art

Ms 1975.192.2

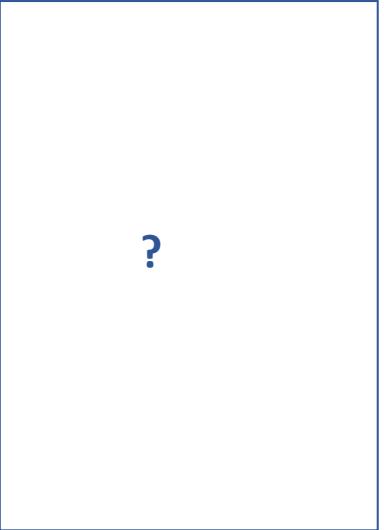
attr. Iran (?), 18th C

n.b. – stands



?

al-Sufi, at-Tusi transl???



?

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



St Petersburg, Ms E (?)
Qazwini

?



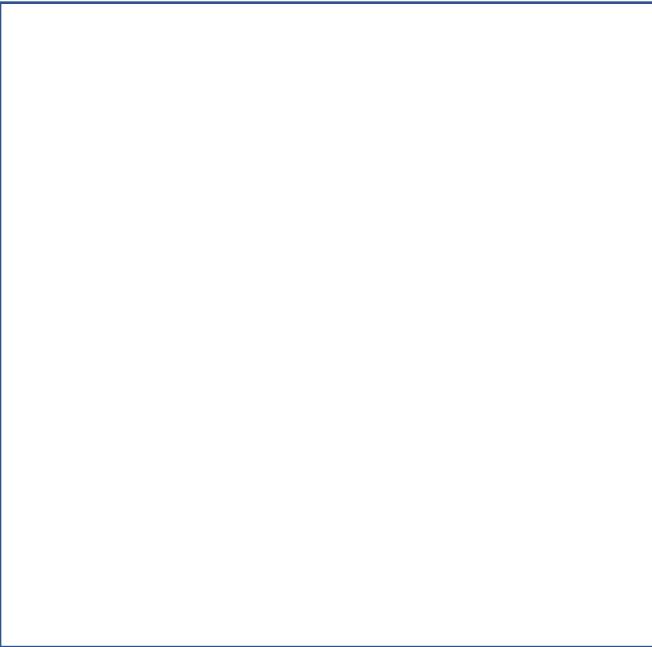
Baltimore, Walters Art Gall
Ms W 359
Qazwini –
n.b. – walks to left



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

Stellatio antecanis et est canis et est ascere algomeisa ascemie

Canis minor



Paris, Bibl Arsenal

Ms 1036

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

Sufi latinus – II

Canis minor



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



Berlin, Staatsbibl., KK
Ms 78 D 12
same

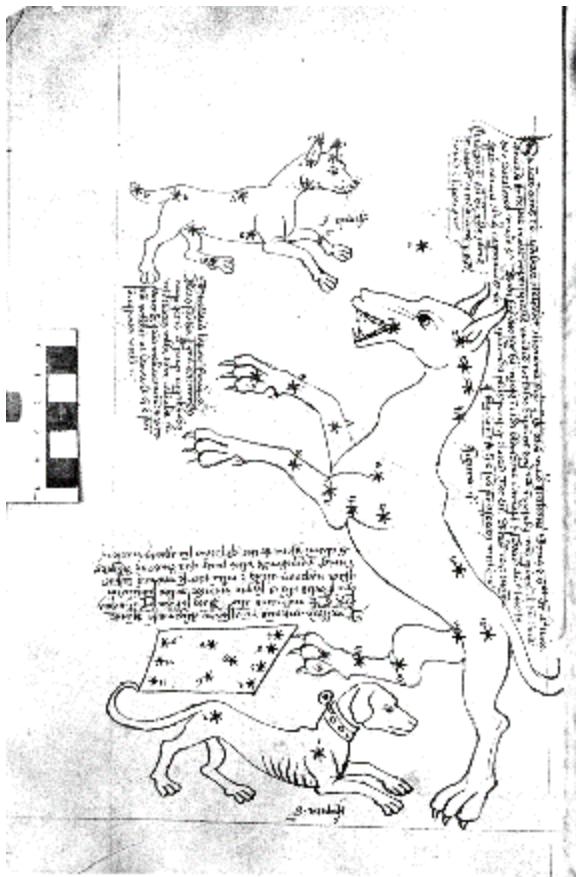
missing from manuscript



Munich, Staatsbibl
Clm 826

Gotha, Forshungsbibl
Membr II 141
same

Sufi latinus – III

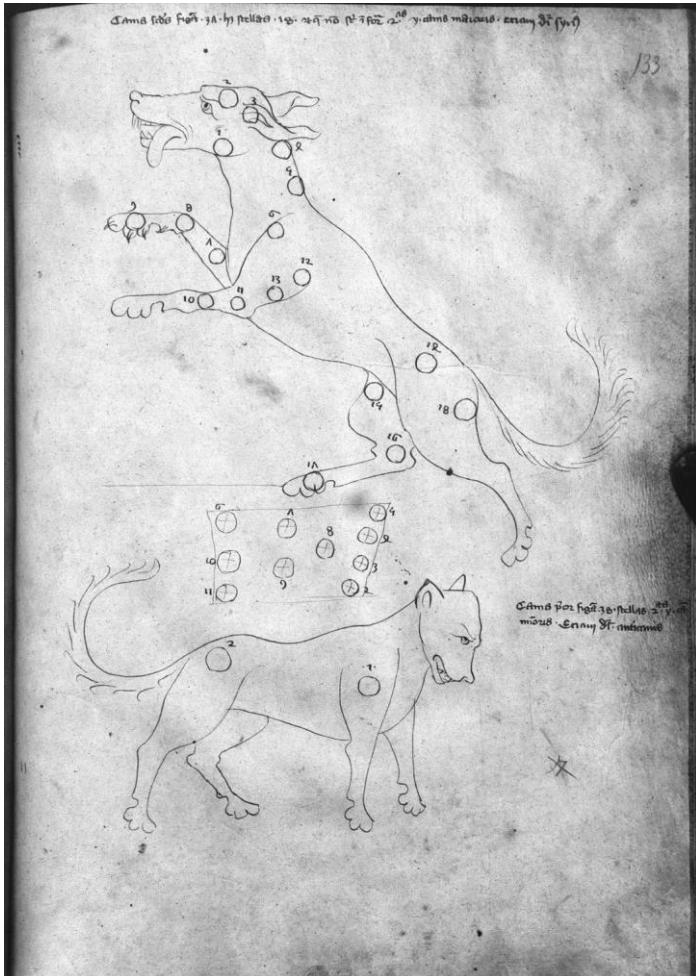


Catania, Bibl Univ
Ms Univ Ar, 387
n.b. – runs to right, collar, floppy ears

Canis minor



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?)



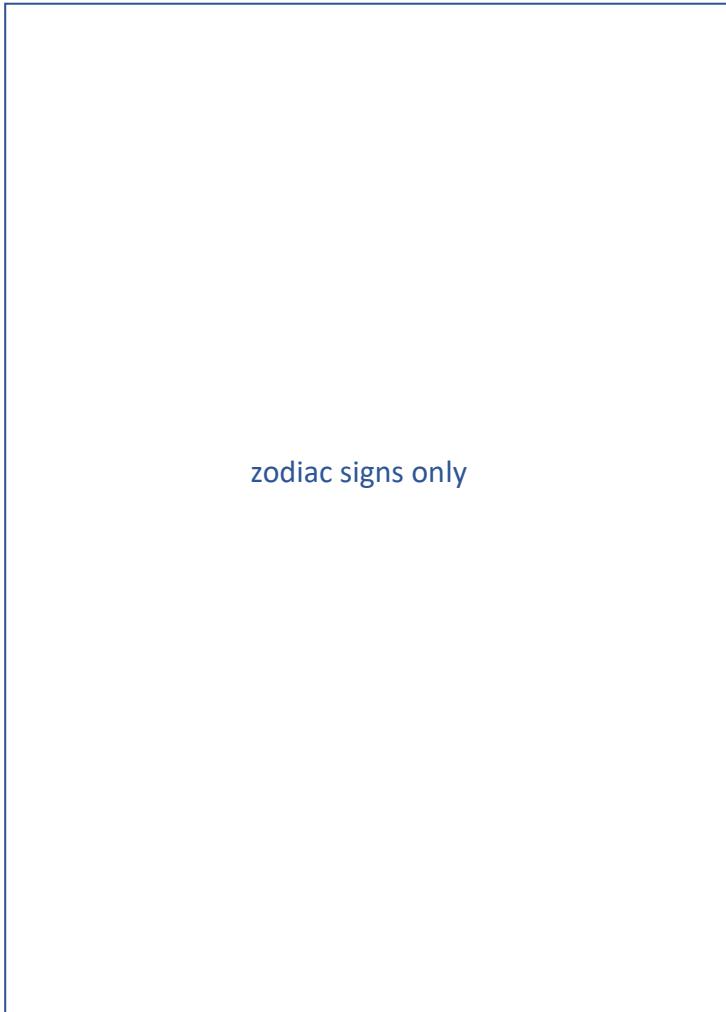
Vatican BAV
Reg lat 1283a

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 alzgar

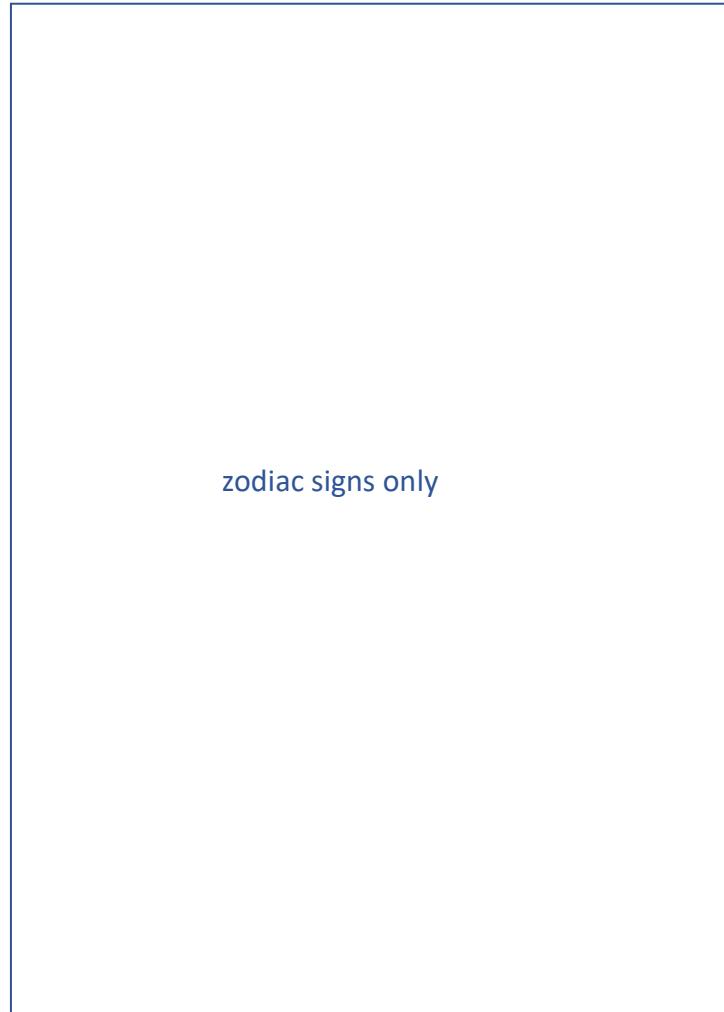
Alfonsine iconography



zodiac signs only

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

Canis minor

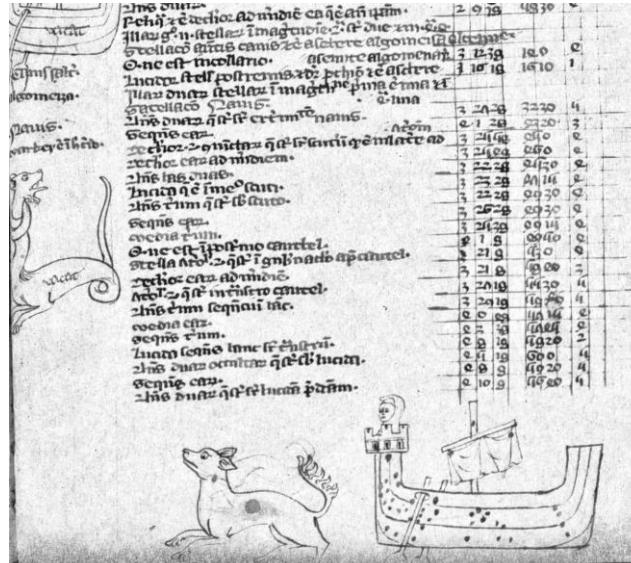


zodiac signs only

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

Alfonsine Stellar Tables

Canis minor



Oxford, Bodleian Libr

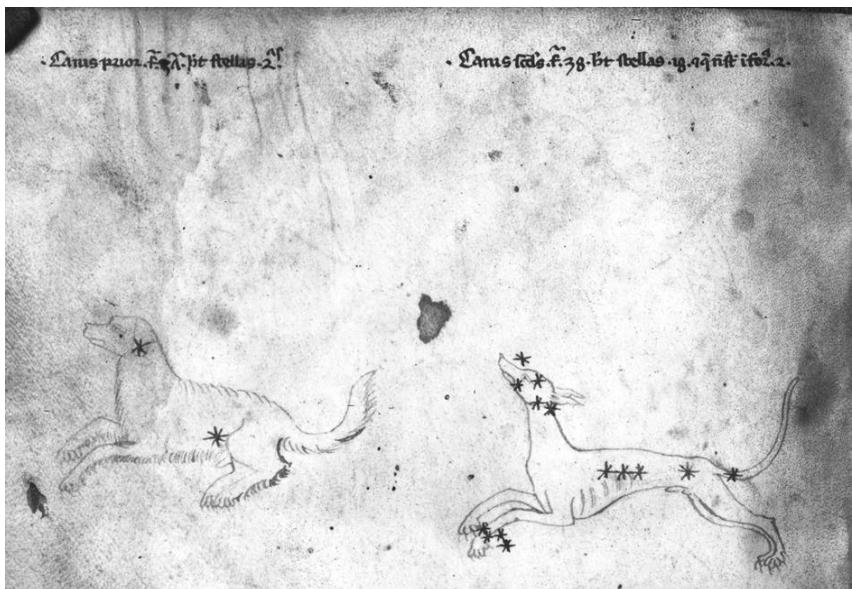
Rawl C 117

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

Alfonsine Stellar Tables

Canis minor



Vatican, BAV
Urb lat 1399

n.b. – furry dog leaps to the right
Canis prior

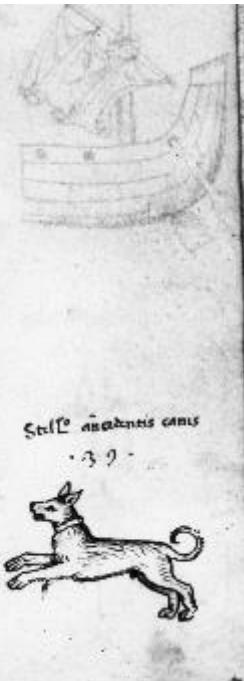


Oxford, Bodleian Library
Can misc 554
n.b. – leaps to the right

Alfonsine Stellar Tables

Canis minor

Quae est in lib. viii. cap. 7. int. dicitur. Luna 23. 40.	51. 30. 3.
Quae est super ascendentem pedis deponit.	2. 23. 0. 2. 55. 10. 4.
Quae est super extremitatem pedis leviorum.	2. 0. 40. 53. 45. 3.
Quae est super extremitatem pedis leviorum.	2. 2. 10. 50. 40. 3.
Stellatio stellarum. Luna 23. 40. 55. 2.	
Quae est in lib. viii. cap. 7. int. dicitur. Luna 23. 40.	51. 30. 3.
Quae est super ascendentem pedis deponit.	2. 23. 0. 2. 55. 10. 4.
Liquores. quae sunt aquae super recte latitudine.	2. 10. 0. 61. 30. 4.
solidus polstrem iherosolim.	2. 10. 0. 61. 30. 4.
Quae est declinatio ad septentrionem.	2. 11. 20. 57. 45. 4.
Quae est declinatio hinc est ad septentrionem.	2. 13. 0. 57. 0. 4.
Inductio. et est longior caput ad septentrionem.	2. 14. 10. 55. 30. 4.
Astrum. et est qui linea terra est quod legit.	1. 23. 0. 55. 30. 4.
conditio. et est.	1. 23. 0. 55. 30. 4.
Natura canis.	2. 0. 20. 57. 40. 4.
sequens return.	2. 2. 30. 50. 50. 4.
Sextans. et est. Luna 23. 40. 55. 2.	1. 20. 0. 59. 30. 2.
Astrum. Luna.	1. 23. 0. 57. 40. 2.
Reliqua. et est declinatio ad modum etiam.	1. 23. 10. 50. 50. 4.
ob. aere opifex.	1. 23. 10. 50. 50. 4.
Stellatio stellarum. Luna 23. 40. 55. 2.	
Stellatio antecedentis canis est aschere. deo. nro. ascemis. in stellis. 2. aplopedo.	
de luce. et est. i. si cane. et stellae.	
equinoctialis. aplopedo. meridianalibus.	
medietate. meridianis.	



Bergamo, Bibl A Mai

Ms Σ II 2

n.b. – leaps to left, collar

Stellatio antecedentis canis et est aschere
algemeisa ascemie

Area. tunc. quae est super linea recta. et ea est. Luna 23. 40.	51. 30. 3.
occedens. et.	2. 15. 3.
Medius. et.	2. 17. 2.
sequens. et.	2. 19. 2.
Stellatio. et. meridianus. Luna 23. 40. 55. 2.	2. 10. 3.
completa. et. Luna 23. 40. 55. 2.	2. 12. 8.
pro. et. Luna 23. 40. 55. 2.	2. 13. 2.
Reliqua. et est. declinatio ad meridianus. Luna 23. 40. 55. 2.	2. 14. 3.
Meridiana. Luna 23. 40. 55. 2.	2. 15. 2.
Stellatio. et. meridianus. Luna 23. 40. 55. 2.	2. 16. 1.
Quae est. i. collare.	
Luminaria. stellarum. et. die. possum. et. a. lumen.	3. 12. 3.
et. a. lumen. et. a. lumen.	3. 12. 3.
Meridiana. Luna 23. 40. 55. 2.	
Antecedens. Luna 23. 40. 55. 2.	3. 27. 2.
sequens. et.	4. 1. 2.
Declinatio. et. Luna 23. 40. 55. 2.	3. 25. 5.
Latitudo. et.	3. 25. 5.
Declinatio. et. ad. meridianus.	3. 25. 4.
Antecedens. Luna 23. 40. 55. 2.	3. 25. 2.
Luna. que est. i. meridianus.	3. 25. 2.
Astrum. et. Luna 23. 40. 55. 2.	3. 22. 1.
sequens. et.	3. 26. 1.
Medius. Luna.	3. 25. 3.
Quae est. i. postea. Luna 23. 40. 55. 2.	4. 1. 2.
Stellatio. Luna 23. 40. 55. 2.	3. 21. 2.
D. declinatio. et. ad. meridianus.	3. 21. 2.
sequens. Luna 23. 40. 55. 2.	3. 21. 2.
Astrum. et. Luna 23. 40. 55. 2.	3. 29. 2.
sequens. Luna 23. 40. 55. 2.	4. 0. 2.
sequens. Luna 23. 40. 55. 2.	4. 3. 2.
Luna. et. Luna 23. 40. 55. 2.	4. 8. 1.
Astrum. et. Luna 23. 40. 55. 2.	4. 5. 1.
sequens. Luna 23. 40. 55. 2.	4. 8. 2.

Vatican, BAV

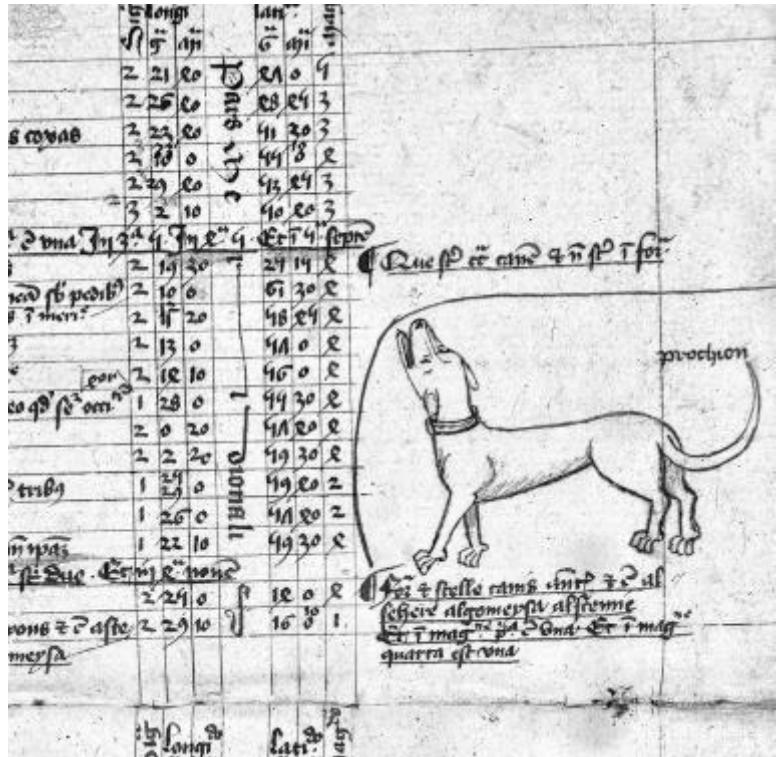
Vat lat 3099

same

Stellatio antecedentis canis et est aschere algomesia astemis

'Ptolemaic' stellar tables / picture books

Canis minor



Brussels, Bib Roy
Ms 10117-26

n.b. – stand to left, with collar

Forma et stelle canis antecedentis et est asschere algomeysa
alscemie



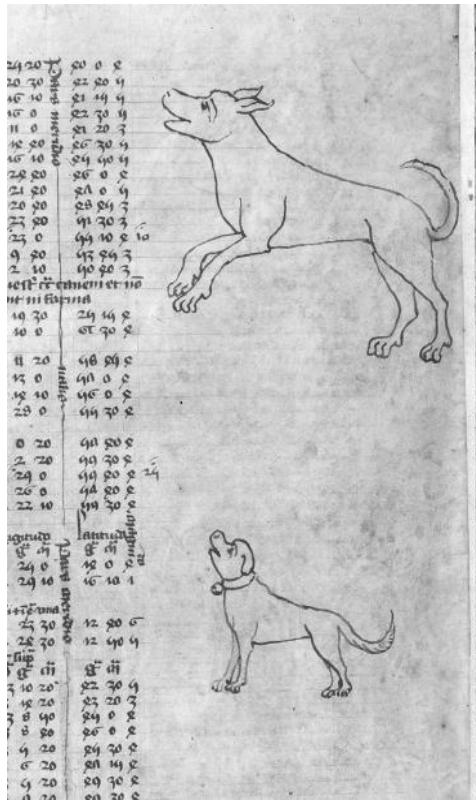
Vatican BAV
Pal lat 1368

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

Stellatio canis antecedentis algomesa

'Ptolemaic' stellar tables

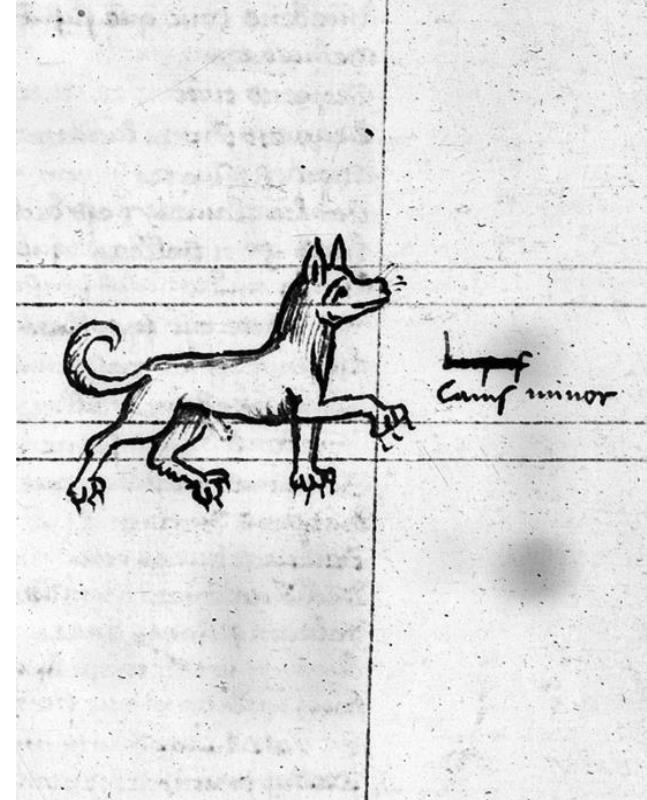
Canis minor



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

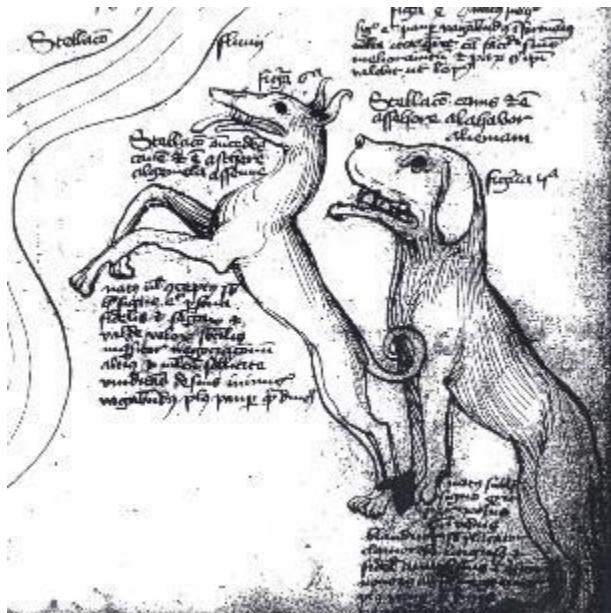
Stellatio canis antecedentis et est ascere algomeysa
algomeysa

?

Augsburg, Univ-bibl.
Cod II 1.2o 110

'Ptolemaic' picture books

Canis minor



Cambridge MA
Houghton, Typ 43

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

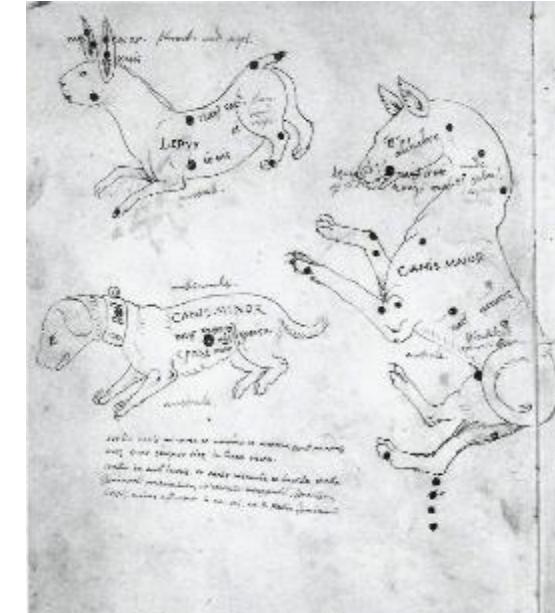
Stellatio antecedens canem et est aschere
algemeica asseuuue (?)



Basle, Univ-Bib

Ms F. II. 33

n.b. – leaps to left
Canis antecedens



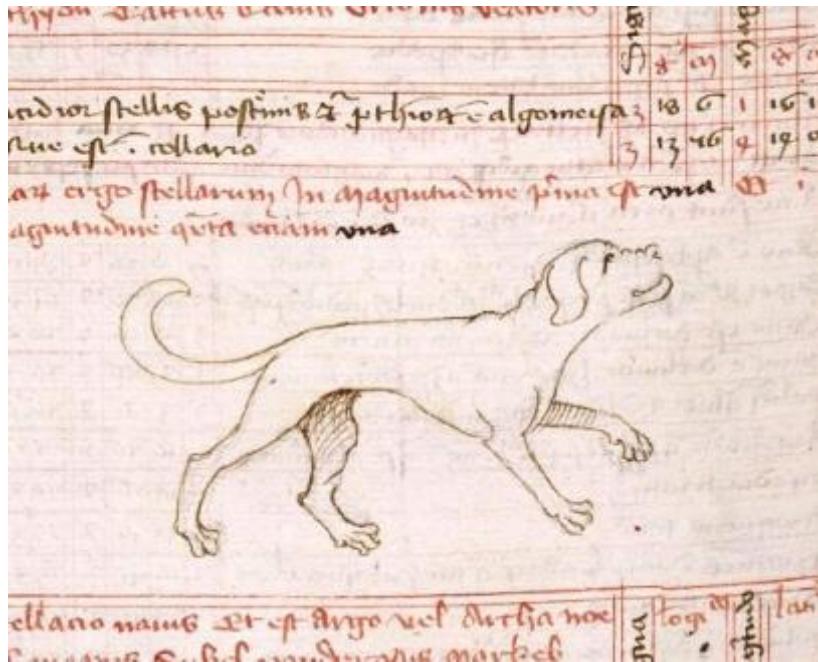
Florence, BNC,
Ms Angelii 1147

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

Canis minor

'Ptolemaic' stellar tables

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

Hebrew Stellar Tables

Canis minor



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

Seneca, *Tragedies* (comm. Nicolas Trevet)

Canis minor

?

missing from manuscript

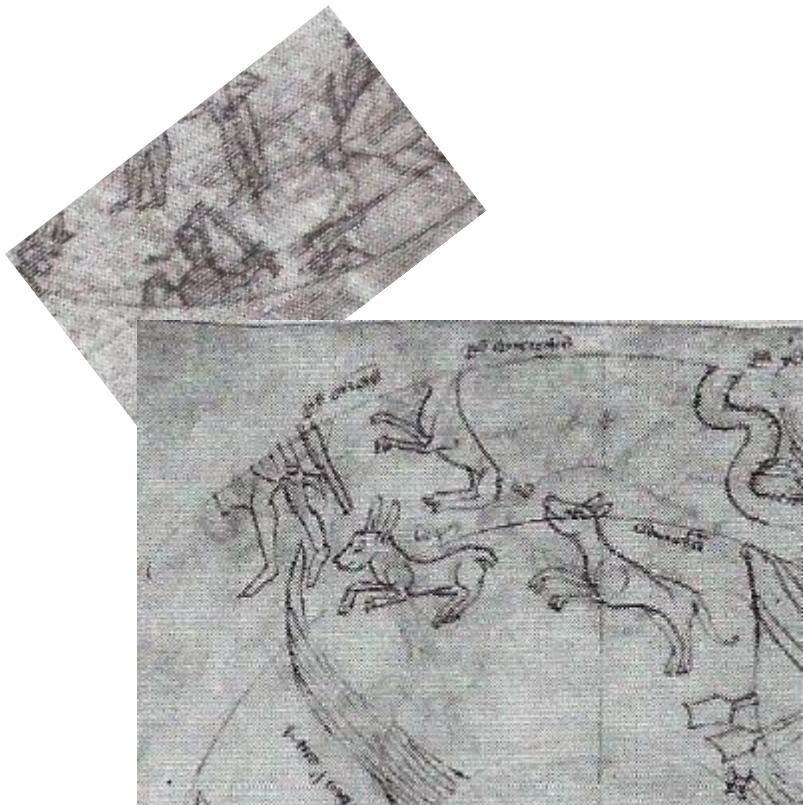
missing from manuscript

Padua, Univ . Bibl.
Cod 896

Vatican BAV
Urb lat 355

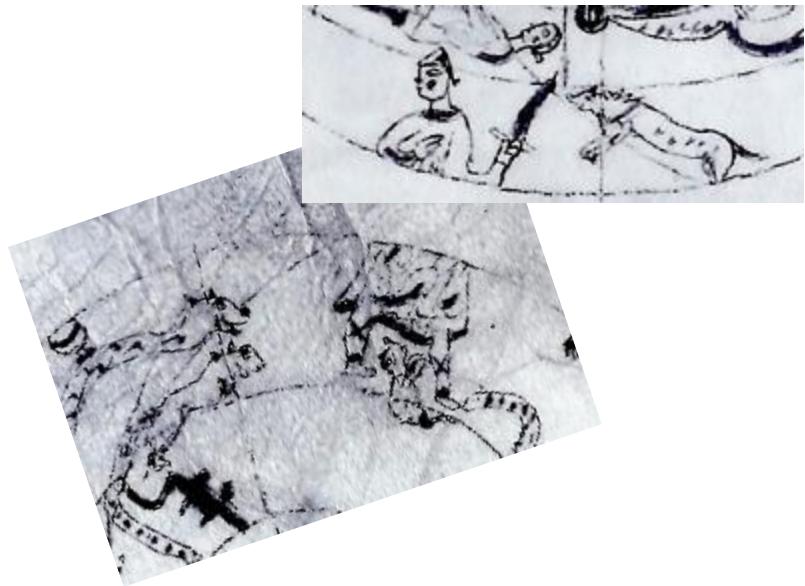
Vatican BAV
Vat lat 1650

Miscellaneous images



Bernkastel-Kues
St Nicholas-Hospital
Ms 212 (hemispheres)
n.b. – vertical behind Orion with head cut-off by equator

Canis minor



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