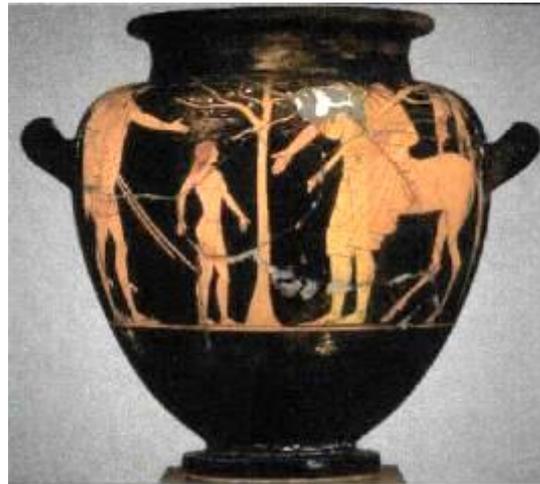
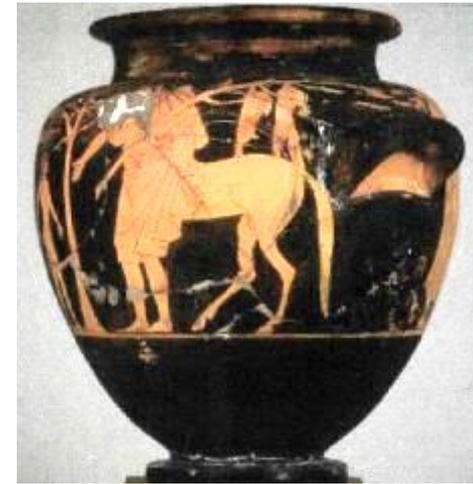




Centaur with rabbit  
from Rhodes necropolis, c. 620-530 BC  
Paris, Mus du Louvre



Chiron  
Paris Mus du Louvre (inv. G 186)  
cf: : Perseus Project



Chiron  
London, British Museum (inv. 1971.11-1.1)  
cf: Perseus Project



Chiron  
Paris, Mus du Louvre (inv. G 3)  
cf: Perseus Project



Chiron  
Munich, Antikensammlung (inv. 1615A (J. 611))  
**n.b. – thyrsus with dead animals**  
cf. BAUR, pl. 2



Black-figure lekythos  
Location?  
cf: Wikipedia (G. Dallorto ?)



Chiron and Achilles  
black-figure amphora; Etruscan (?), attrib Bisenzio Group  
c. 500 BC  
London, British Museum (inv. 1956.1220.1)



Black figure Hydria with scenes of Perseus  
Etruscan, late 6th C BC  
London, BM

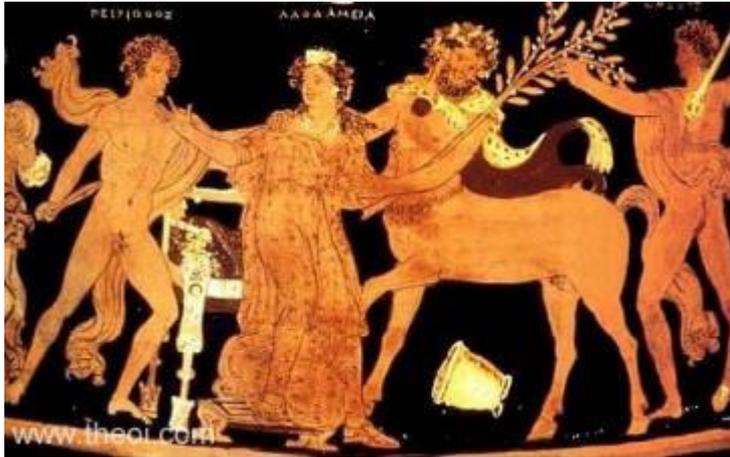
**n.b. – human leg kicks out**



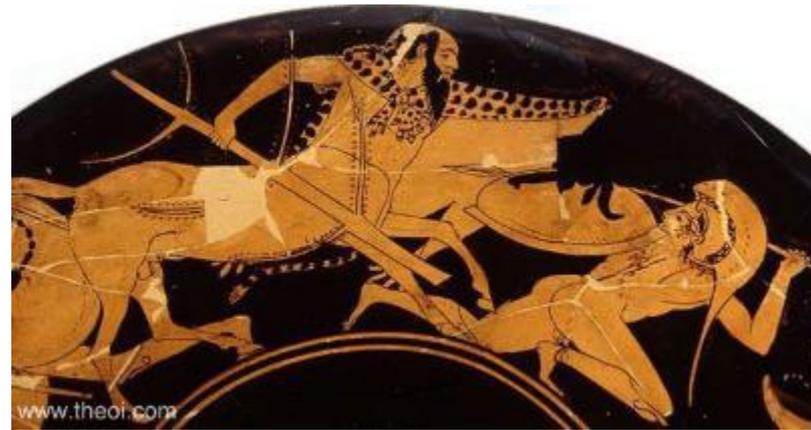
Attic black-figure neck amphora,  
attrib Würzburg 221 Group  
480-60 BC  
Los Angeles, Getty Museum  
n.b. – thyrsus and skin over arm



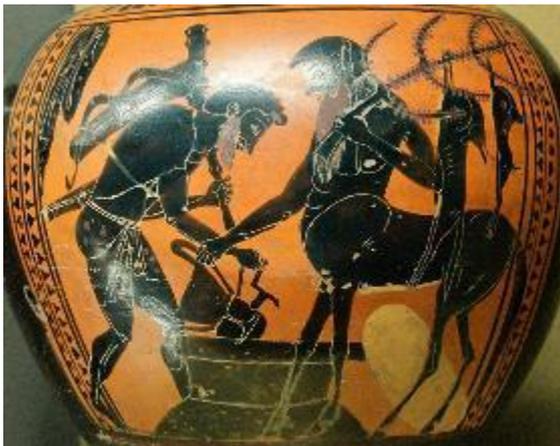
thyrsus



Apulian red-figure krater  
London, British Museum  
**n.b. – animal skin and thyrsus**  
cf: [www.theoi.com](http://www.theoi.com)



Athenian red-figure kalyx, 5th C BC  
Philadelphia, Univ of Pennsylvania Museum  
**n.b. – animal skin and thyrsus**  
cf: [www.theoi.com](http://www.theoi.com)



Herakles and Pholos  
Attic, black figure hydria, 520-500 BC  
Paris, Mus du Louvre  
**n.b. – thyrsus with animals hanging from it**

Classical images – Archaic Greek (human body with horse hind-quarters attached)

Centaurus



Los Angeles, Getty Museum  
n.b. – raised leg



Attic black-figure panel amphora,  
attrib Medea Group  
530-520 BC  
Los Angeles, Getty Museum



Attic red-figure squat lekythos  
Follower of Polygnotos, late 5th C  
Los Angeles, Getty Museum  
n.b. – skin and raised foreleg



Dionysus with maenad and satyr  
Attic red-figure pelike from Camiros  
c. 340,  
London, British Museum (BM E424)



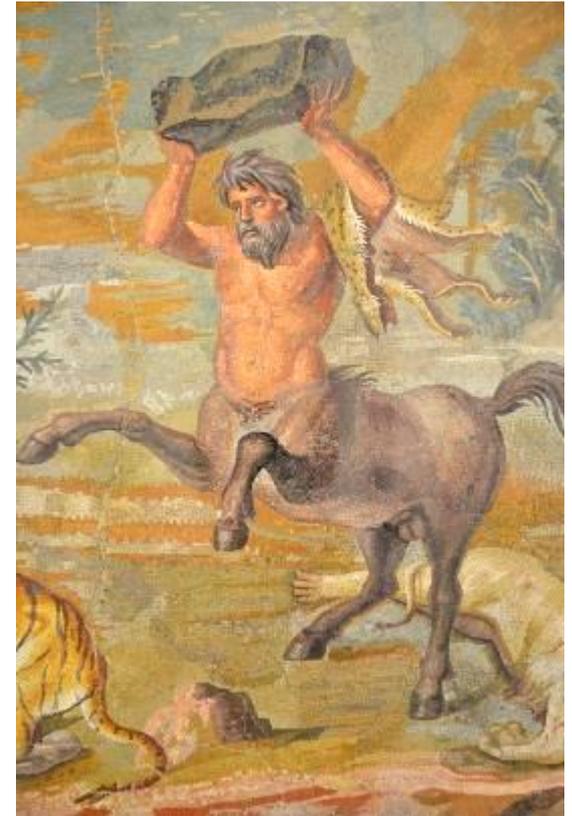
Return of Hephaistos  
Attic red-figure skyphos, c. 430 BC  
Toledo OH, Mus of Art ( inv. 82.88)



Dionysian Dance  
Attic red-figure kalyx crater  
attrib Protomos painter, c. 400 BC  
Madrid, Mus Arqueológico Nacional  
(inv. 11011 )



Return of Hephaistos  
Attic, red-figure volute krater by Polion  
from Spina, c. 420 BC  
Ferrara, Mus Archaeologico (inv. 3303)



from Tivoli, Hadrian's Villa  
Berlin, Pergamon Museum  
n.b. – animal skin over arm



Centaur with rabbit  
3rd C AD  
Rhodes, National Museum



Centaur with rabbit  
from Orange arena (relief of centaurs); 2nd C AD  
Orange, Mus d'Art et d'Histoire



Triumph of Dionysus with Centauromachia from Acholla, Baths of Trajan 120-130 AD  
Tunisia, Bardo Museum

n.b. – fluttering drapery behind



## Classical images – Roman

## Centaurus



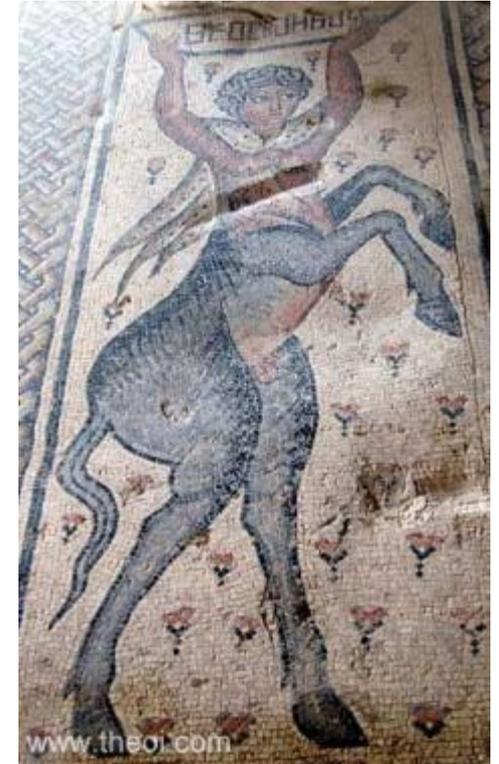
Achilles mosaic with Chiron  
from Tipasa  
Algiers, Naz Museum  
cf: LING, pp. 85-86, fig. 60



Achilles and Chiron  
Red jasper stone; 2nd C BC  
Baltimore MD, Walters Art Gallery  
inv. 42. 6111



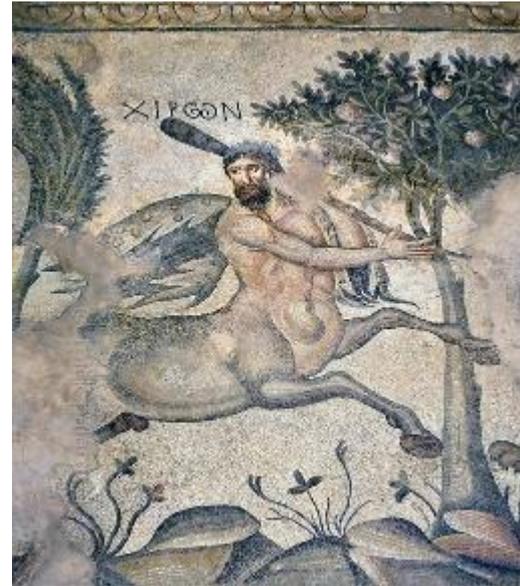
Naples, Museo Nazionale  
Source: flickrhivemind  
**n.b. – animal skin with tail**



from Sepphoris, Imperial Roman  
Haifa  
cf: [www.theoi.com](http://www.theoi.com)



Chiron with tripod  
cf: [archaeonica.com/images](http://archaeonica.com/images)



Chiron from the Villa of the Amazons  
5th-6th C AD  
Edessa (Urfa, Turkey)



Roman sarcophagus  
Rome, Palazzo Massimo  
cf: M. Harrsch  
**n.b. – fluttering drapery behind**



Internal frieze from theatre at Orange  
Augustan  
Orange, Mun Mus  
cf. M PABÉ, *The Art of Roman Gaul*  
**n.b. – thyrsus**



Furetti Centaurs (younger one)  
Hellenistic or Roman, grey-black marble  
Rome, Capitoline Museum  
**n.b. – animal skin**



Sarcophagus of Calpurnii Pisonis (from the Villa Salaria)  
Rome, Museo delle Terme  
**n.b. – with lyre, belts around horse bellies**



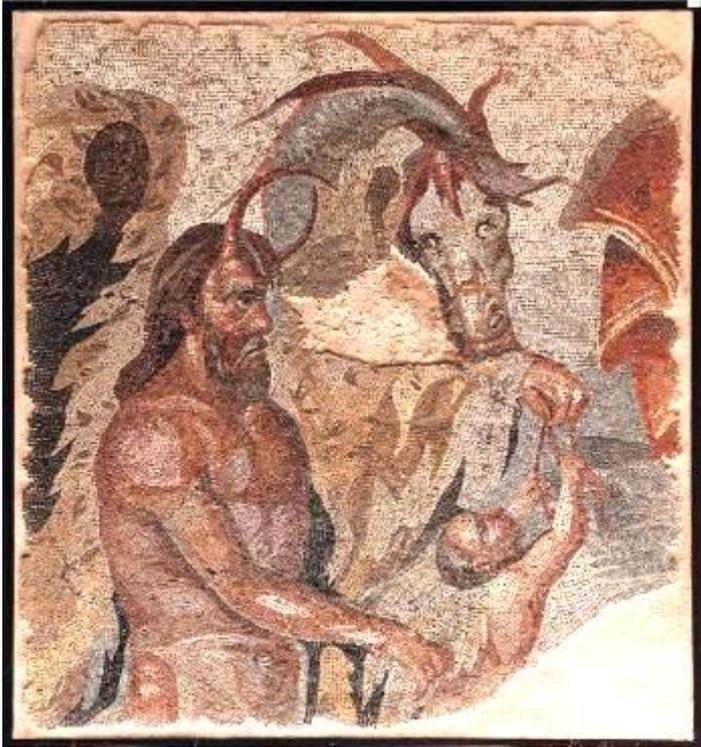
Pirithous and Hippdamia  
from Herculaneum, painted marble  
Rome, Mus nazionale



Chiron  
Stroganoff sarcoph, right end  
St Petersburg, Hermitage Mus  
cf. *Amer. J of Arch*, 73, 1969



Chiron  
Sarcophagus of Metilia Torquata  
Naples, Mus Naz  
Cf. *Amer. J of Arch*, 73, 1969



Location unknown

4th C AD

Source: pba-auctions.com



Ivory panel  
Paris, Mus du Louvre



Source?

# Classical globes



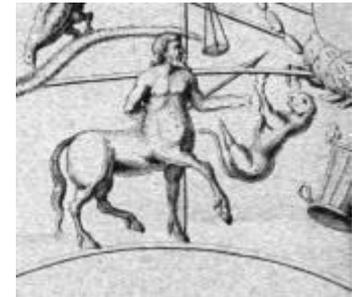
Naples, Farnese Atlas

© Petr Hadrava

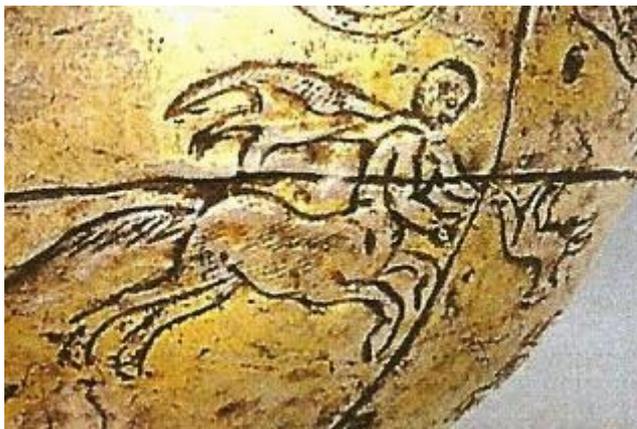
n.b. – walks to right, back to viewer, one foreleg raised, spear in left hands, holds hind leg of Lupus in right hand



# Centaurus



Bentley's Manilius



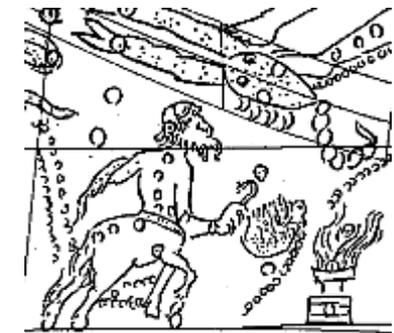
Paris, Kugel Globe

to right, animal cloak, holds Lupus by hind leg



Mainz globe

to right, Lupus by hind leg, animal skin over left arm



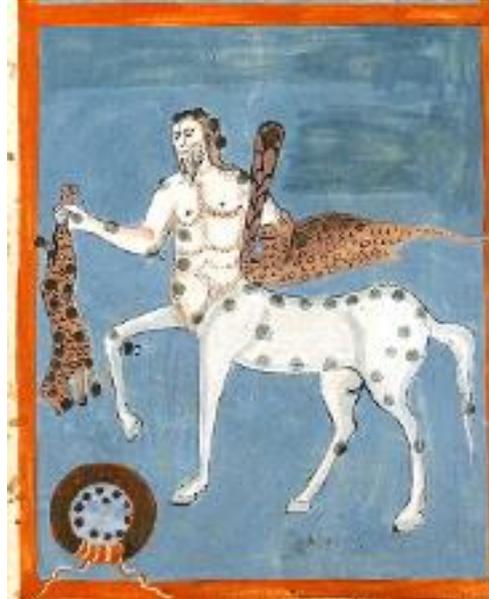
drawing © E. Kunzl

l. = z stemma



Leiden, Univbibl  
Voss lat 4° 79

n.b. – walks to left, foreleg raised,  
panther skin and club in left hand,  
panther held by feet in right hand,  
CrA at feet

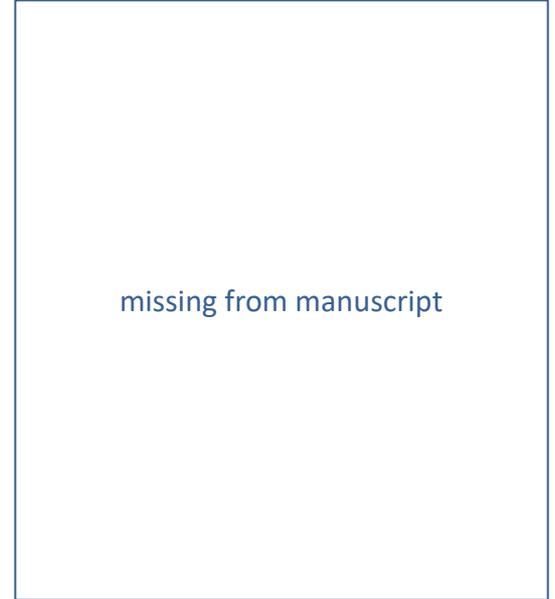


Boulogne-sur-Mer, Bibl. Mun.  
Ms 188

n.b. – same



vs. planisphere



Bern, Burgerbibl,  
Ms 88



vs. planisphere

# Germanicus mss

II and III. = O stemma (O<sup>1</sup> or v)

II.



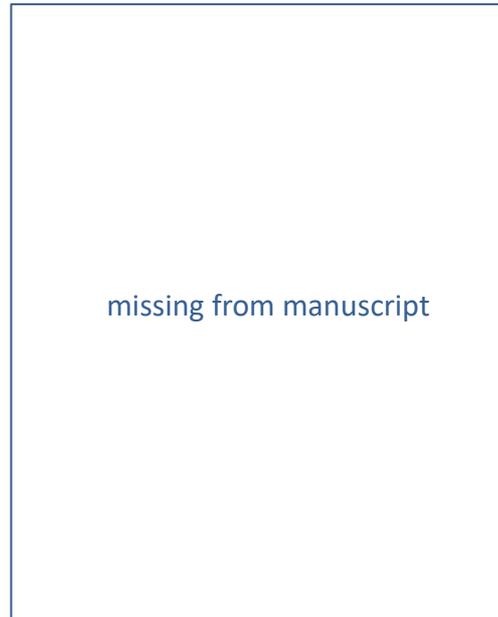
Basle, OBU  
 Ms AN.IV . 18

n.b. – walks to right, foreleg raised, skin and thyrsus nr  
 left shoulder, *bestia* on its back in right hand



vs. planisphere  
 leaping

III.



Aberystwyth, NLW  
 Ms 735 C

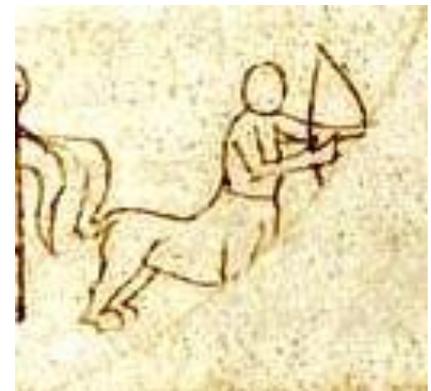


vs. planisphere

# Centaurus



vs. hemisphere  
 n.b. – skin over wrist



vs. schema  
 n.b. – with bow

# Germanicus mss

IV. = O stemma (O<sup>2</sup> or μ)



Madrid, Bib nac  
Ms 19 (16)

n.b. — walks to right, foot raised, *bestia* with feet upwards with cloth (?) below in right hand, rabbit on stick; animal skin (paws) on back

# Centaurus

Va. = O stemma (O<sup>2</sup> or μ = Siciliensis)



Cologne, Bib Bodmer  
Cod lat 7

n.b. — leaps to right, rabbit, spear and skin on shoulders, *bestia* on back, box from wrist



NY, Pierpont Morgan Libr  
Ms M 389

same

Vb.



Vatican, BAV  
Barb lat 76

same, centaur with dark skin

VI.



London BL  
Egerton 1050

n.b. – leaps to right, rabbit and skin on shoulder; keg from wrist; rabbit (!) upside down in hand

VII.



London, BL,  
Add Ms 15819

similar with dish-foot below hand

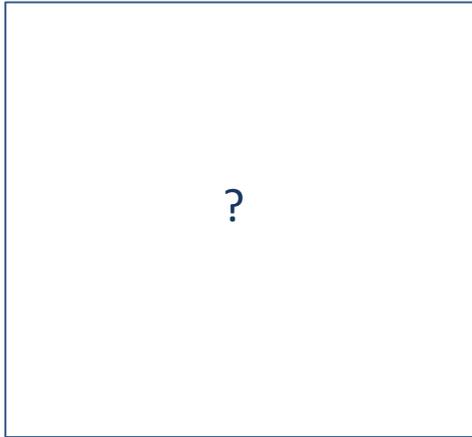


Naples, Bib naz  
XIV D 37

similar with dish with flame

= fragmentum ... repertum in Sicilia

VIIIa.



Madrid Bib Nac  
Ms 8282



Vatican, BAV  
Barb lat 77  
same with rabbit on footed dish



Vienna, Schottenstift  
Ms 51  
same

VIIIb.



Vatican, BAV  
Urb lat 1358  
same

VIIIc.



Florence, Bibl Laurenziana  
Plut 89 sup 43  
same

IX.



Montpellier  
Ms H 452  
n.b. – no attributes

# Ps-Eratosthenes

# Centaurus



Vatican BAV,  
Vat grec 1087

n.b. – walks to right with foreleg lifted; lion held by foot in right hand, thyrsus in left, wreath on head, flying drapery/ skin from left elbow



planisphere

similar, save position of thyrsus



hemisphere

similar, but both forelegs raised

# Cicero



London, BL  
Harley 647  
n.b. – walks left, foreleg raised, rabbit in right hand, stick in left, flowing cape



London, BL  
Cotton ms Tib B.V., pars 1  
same



London, BL  
Harley 647 – planisphere similar, but leaps to left



London, BL  
Cotton Ms Tib C. 1  
same

# Centaurus



London, BL  
Harley 2506  
similar, but *bestia* is a goat upside-down in right hand and no skin



Gottweig,  
Stiftsbibl Ms 7  
same

I.



Dresden, Landesbibl.  
Ms D C 183 –

n.b. – leaps to right, Lupus held by heels in right hand, hare hangs from stick over left shoulder



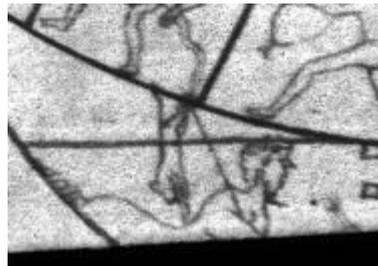
Paris BN  
Lat 12957  
same



Prague, Univbibl  
Ms IX. C. 6 (1717)  
similar, but *bestia* is a rabbit, pointed hat



Dresden – winter hemisphere  
rabbits in hand and on stick



Paris – winter hemisphere  
n.b. – dog on stick

missing from manuscript

1a.



St Gallen, Stiftsbibl  
Ms 902

n.b. – walks to right, foreleg raised, *bestia* in right hand, another on stick



winter hemisphere



summer hemisphere  
second Centaurus  
hind-quarters?



St Gallen, Stiftsbibl  
Ms 250

same



winter hemisphere  
same (but leaping)



summer hemisphere  
second Centaurus hind-quarters?

Ib.



Gottweig, Stiftsbibl.

Ms 7 (146)

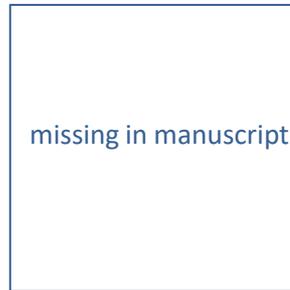
similar, both animals are rabbits, skin behind  
left elbow

Siena, Bib com

Ms L. IV. 25



hemisphere

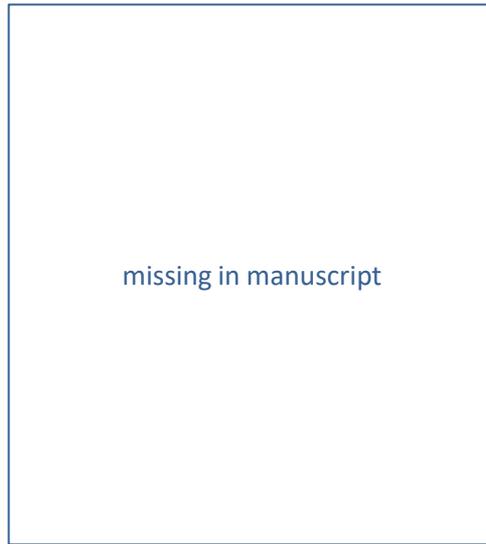


hemisphere

I. (distant relative)



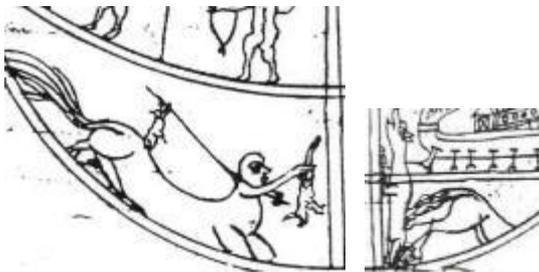
Paris BN  
n.a. 1614  
similar, but animals unidentifiable



Munich, Staatsbibl.  
Clm 560



Vatican, BAV  
Reg lat 1324  
n.b. – bi-ped centaur walks to right, holds rabbits aloft in each hand



winter hemisphere  
similar, but no skin  
summer hemisphere  
second horse?  
cf St Gallen mss



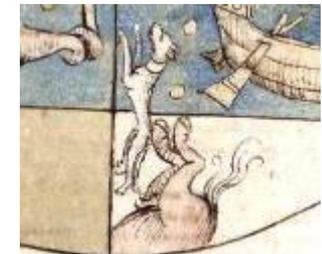
hemisphere



hemisphere



winter hemisphere  
hemisphere  
n.b. – same



summer  
second horse?  
cf St Gallen mss

II.



Cologne, Dombibliothek

Ms 83.11

n.b. – leaps to right, upside-down *bestia* in hand, stick under left arm

# ps-Bede, De signis caeli

# Centaurus

I.



Oxford, Bodleian  
Laud misc 644

n.b. – leaps to right but looks back,  
thyrsus, upside-down animal, fur at  
waist



Padua, Bibl Antoniona  
Ms Anton 27

same



Venice, Bibl Marciana  
Ms VIII, 22

same



Paris BN  
lat. 14754

same

Ia.



Dijon  
Bibl mun, Ms 488

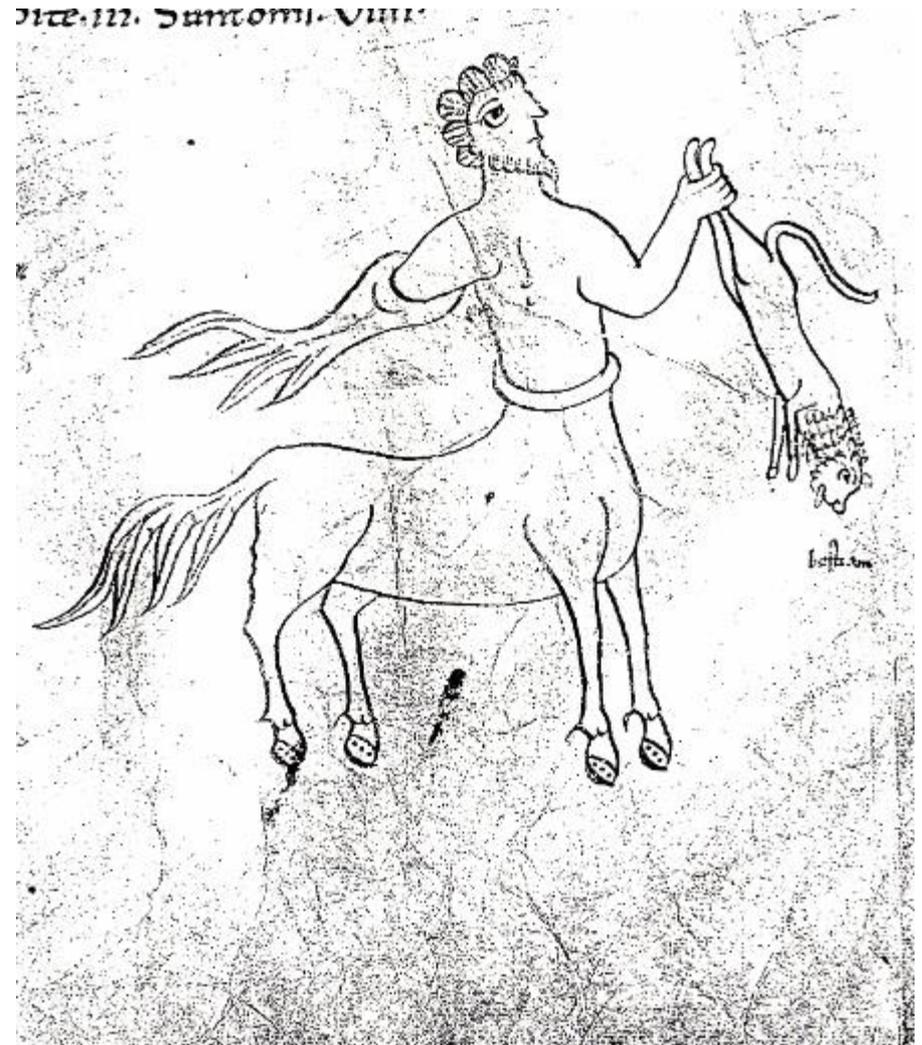
similar, but animals seem to have horns, with a sword (?) through the one in his  
left hand, divide not marked

Ila.



Paris, BN  
Lat 5543

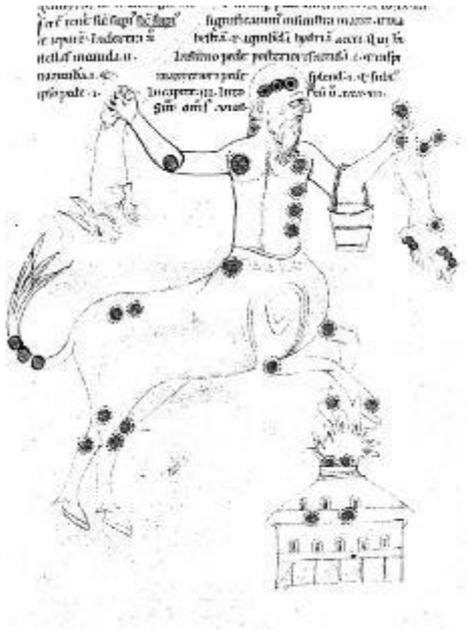
n.b. – walks to right with raised foreleg; holding *bestia* by heels in one hand, skin enveloping arm, belt at divide



Paris, BN  
Lat 5239

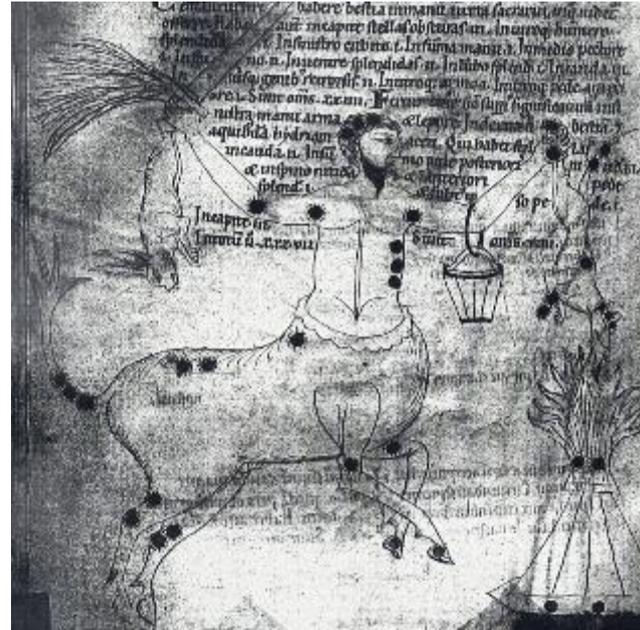
same, but standing to right and *bestia* is a lion

IIb.



Klosterneuburg,  
Stiftskirche, Ms 685

n.b. – leaps to right with forelegs  
crossed, dog and rabbit in hands; bucket  
on elbow; feet over Ara; lacy belt



Zwettl, Stiftskirche  
Ms 296

similar, but holding sword and skin (?) in  
one hand



Vatican, BAV  
Vat lat 643  
same

III.



Laon,  
Bib mun, Ms 422

n.b. – walks to right with foreleg raised; rabbit on stick;  
animal facing man with material; confused shoulder



Rouen, Bib mun,  
Ms 26

same , but shoulder clearer

Singletons



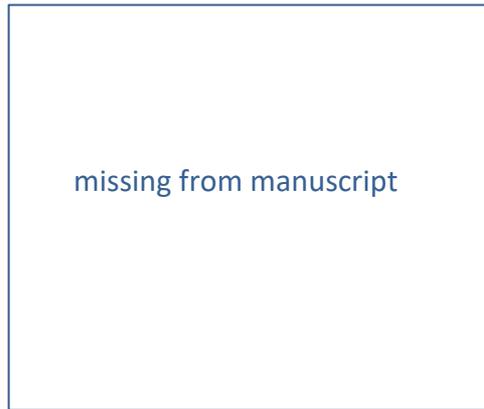
Amiens  
Bib mun, Ms 222

n.b. – depicted twice 1) with lion held in hand, 2) with two animals held aloft and a stick



Durham, Cathedral Libr  
Hunter 100

n.b. – leaps to left, upside-down  
animal on arm; pennant



Freiburg-im-Bresgau  
Ms 35



Montecassino,  
Badia, Ms 3

Similar, but has rabbit on a stick and an added  
'canteen' in his right hand

1a.



Berlin, Staatsbibl,  
Ms lat 130 (Phill 1832)  
n.b.—walks to right with lifted foreleg,  
rabbit in left hand, double paddle in  
right



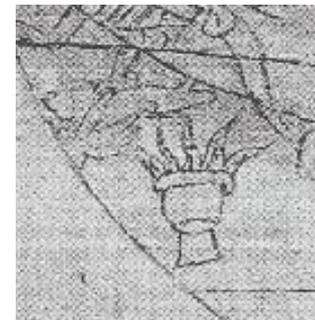
Madrid, Bib. Nac  
Ms 3307  
same



Monza, Bib. capit  
hand with *bestia*  
same



Berlin planisphere  
Leaping to right, skin covering  
right arm



winter hemisphere  
hand with *bestia*

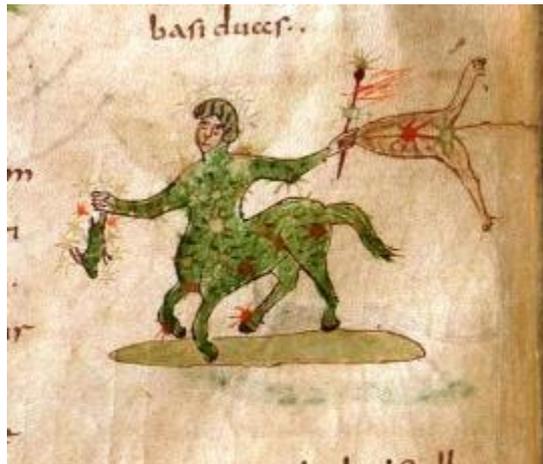
Ib.



Vatican BAV,  
Vat lat 645

n.b.– walks to right with lifted foreleg;  
rabbit in left hand; double paddle in right

II.

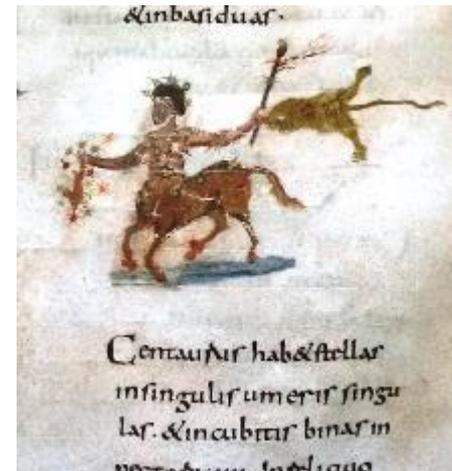


Munich, Staatsbibl.  
Ms clm 210

n.b. – to left, rabbit in right hand, thyrus and flying skin in left hand



planisphere



Vienna, ONB  
Vindob 387

same

III.



Austin TX, Harry Ransom, Univ of Texas, Ms 29

similar



Paris BN, lat n.a. 1614



St Petersburg, Nat Libr

Ms Q v IX, no 2

n.b. – leaps to right, holds dog by heels in left hand and long palm frond in right hand

IV.



Paris BN lat 12117

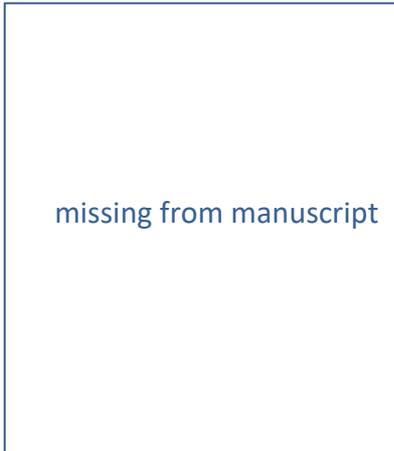
n.b. – leaps to right, holds wolf/dog by heels in right hand, flowing drape



Vatican BAV, Reg lat 309

same, but drape is lion skin

V.



Los Angeles, Getty Mus  
Ludwig XII, 5



Paris BN,  
lat 8663

n.b. — leaps to right, rabbits,  
double paddle

Singletons



Vienna, ONB  
Vindob 12600

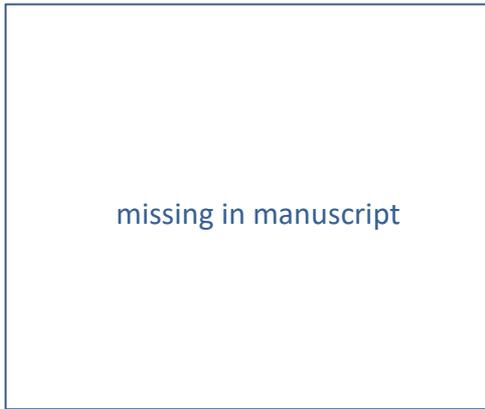
n.b. — leaps to right but looks back, horns on  
head, rabbit in left hand, trident in right



Reykjavik  
Ms 1812

n.b. — hunchbacked, bipedal monster

1a.



missing in manuscript

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



Florence, Bibl. Laurenziana  
Ms Plut 29.30

similar, rabbit and stick



Leiden, Univ.-bibl  
Voss 8°18

n.b. – bi-ped, rabbit in left hand and  
stick in right

1b.



Wolfenbüttel, Herz Aug  
Ms 18. 16. Aug 4°

n.b. – walks to left with foreleg raised,  
rabbit in right hand and trident in left



London BL  
Arundel 339

same

# Hyginus

# Centaurus

## Ic. (singleton)



Vienna ONB  
Vindob 51

n.b. – leaps to right but turns head  
back, holds arching dog in raised right  
hand and spear vertically in left hand

## II. (singleton)



Leiden Univ-bibl  
Voss lat 4° 92

n.b. – leaps to right, holds dog in raised left hand, bizarre stick  
held in right hand that is connected to the dog

## III.



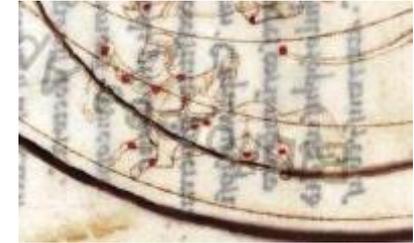
Leiden Univ-bibl  
Voss lat 8° 15

n.b. – walks to right, holds dog by heels in right hand, flayed skin in right hand (cf. Paris BN 5543)



Vatican BAV  
Reg lat 123

n.b. – walks to right with forelegs crossed, holds 2 horned animals in extended hands, and sword in left hand

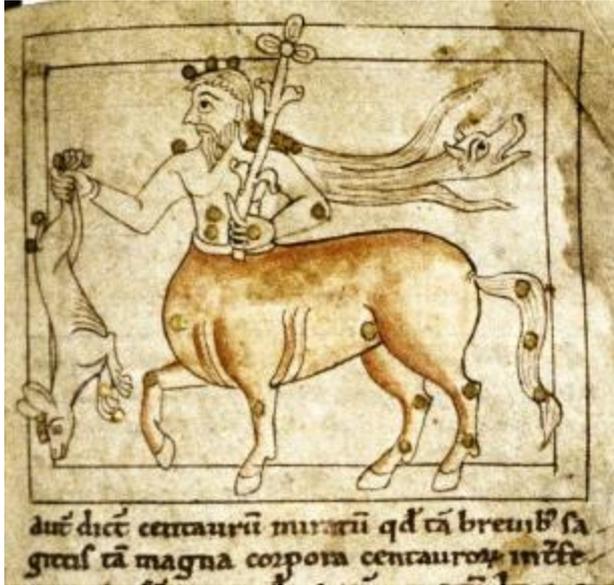


planisphere

leaps to left, holds two animals in raised hands

# Hyginus

## IV.



Oxford, Bodleian Libr  
Bodley 614

n.b. – walks to left with one leg raised, 'rabbit' held by its heels in right hand, thyrus in left, flying skin with animal face from his shoulders

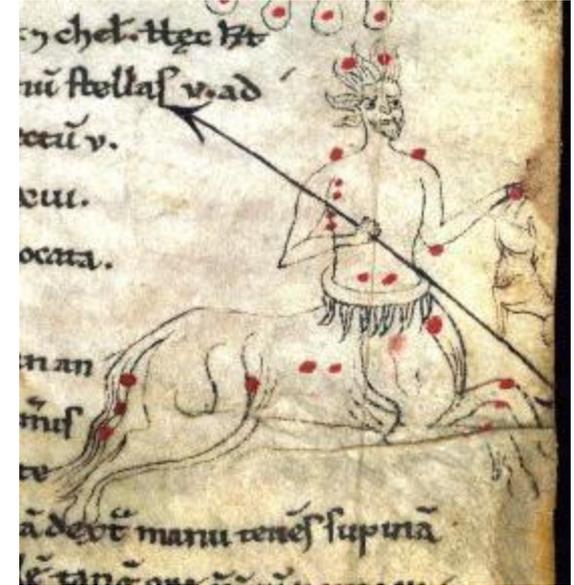


Oxford, Bodleian Libr  
Digby 83 (SC 1684)

same

# Centaurus

## V. (singleton)



Baltimore, Walters Art Gallery  
Ms 734

n.b. – leaps to right, animal held by heels in left hand and spear in right

# Hyginus

# Centaurus

## VI. (singleton)

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



Berlin, Staatsbibl.  
Ms 8° 44 (Rose 962)

n.b. – walks to right, dog held by waist in left hand, trident in right, pointed hat

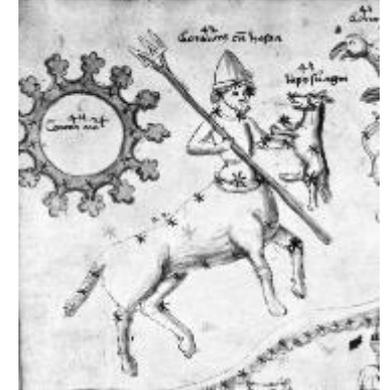


Lyon, Bib mun, Pal des  
Arts 45



Lyon, Bib mun  
Ms 172

similar, elaborate hat



Munich, Staatsbibl  
Germ 595

same



Munich, Staatsbibl  
CIm 59

same



Vatican BAV  
Pal.lat. 1369

same



Vatican BAV  
Pal.lat. 1389

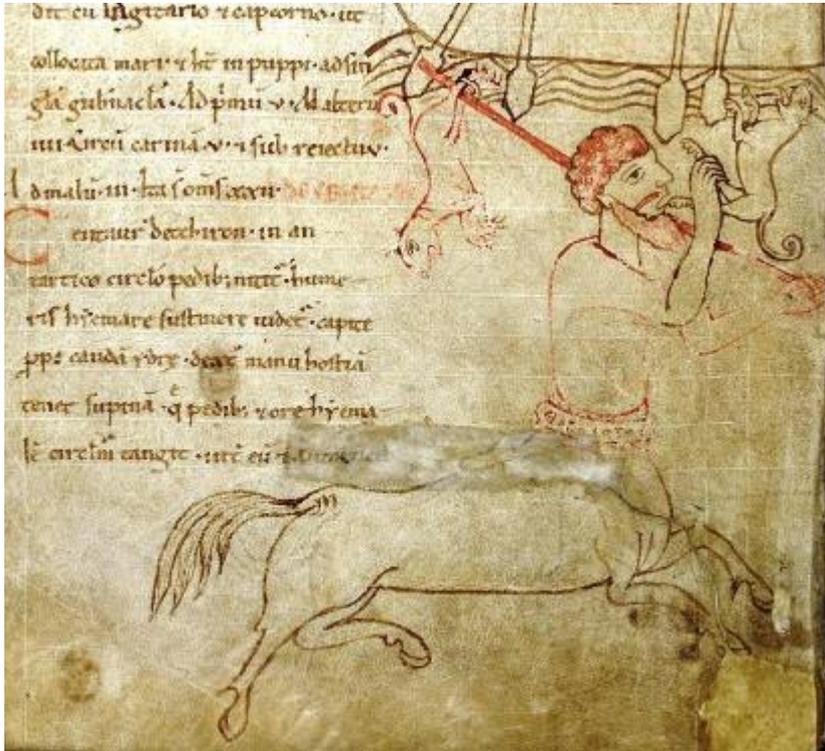
same



Wolfenbüttel Herz Aug  
Guelf 81 24 Aug 1

similar, but holds sword  
and bestia by feet

## VII. (singleton)



London BL,  
Roy Ms 13. A. XI

n.b. – leaps to right, holds dog in right hand and is biting its foot,  
other dog tied to stick over left shoulder, lacy belt

## VIII. (singleton)



Munich, Staatsbibl.  
CIm 10270

n.b. – leaps to right with rabbit in right hand and spear in left

# Hyginus

IXa.

# Centaurus



Cambridge, Fitzwilliam M  
Ms 260

n.b. – leaps to left, rabbit  
held by heels in right hand,  
flowing hair/ cape with tail



Florence, BN  
Magl XI. 141  
similar, but no cape



Milan, Bibl. Ambrosiana  
T. 47 sup  
same



Oxford, Bodleian Libr  
Can. class lat 179  
same



Siena, Bib com  
Ms L. VI. 25  
same



Vatican, BAV  
Vat lat 3109  
same



Vatican, BAV  
Vat lat 3109  
similar



Verona, Bibl capitolare  
Ms CCLXI  
same

# Hyginus

IXb.



Oxford, Bodleian Library  
 Can misc 46  
 similar with spear in left hand

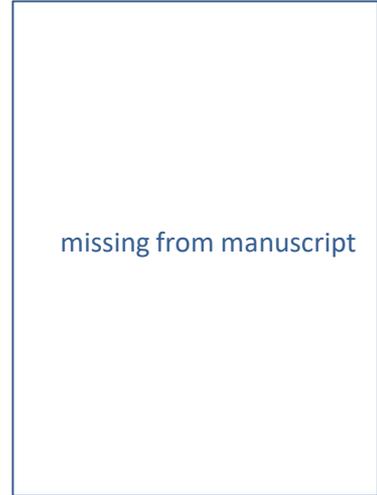


Milan, Bibl Trivulziana  
 N. 690 (E 83)  
 same, but with stick

IXc.



Vatican, BAV  
 Vat lat 3110  
 n.b. – only rabbit



Florence, BNC  
 Magl XI. 114,1

# Hyginus

# Centaurus

## IXd. (distant singleton)

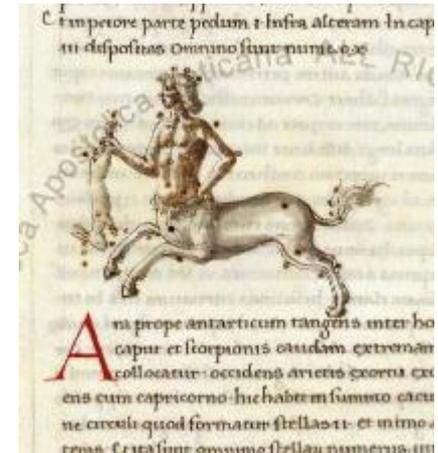


Florence, Bibl Laurenziana  
Ashburnam 1148  
n.b. – only rabbit

## IXe.



Pavia, Bibl Univ  
Aldini 490  
same



Vatican., BAV  
Urb lat 1358  
same

## IXf.



New York, Public Library  
Spencer Ms 28  
n.b. – leaps to right, rabbit in right  
hand, spear in left



Freiberg, Andreas-Möller-Bibl.  
Cl XI 4o 9  
same

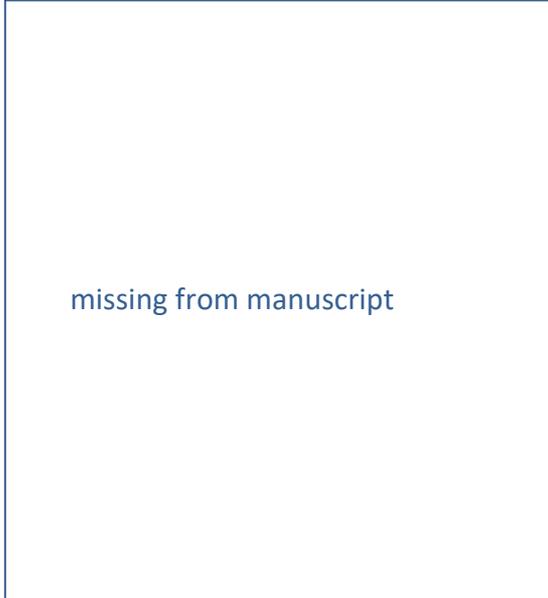
## IXg.



Florence, Bib Naz  
Plut 89, sup 43  
n.b. – upside-down goat, spear  
with rabbit, flask, cloven hooves  
(cf: M Scot)

# Hyginus

X. (singleton)



Vatican, BAV  
Chigi H. IV. 20

# Centaurus

XI. (singleton)



Cortona, Lib del Comune  
Ms 184 (256)

n.b. – walks to left, holds rabiit vertically in right hand

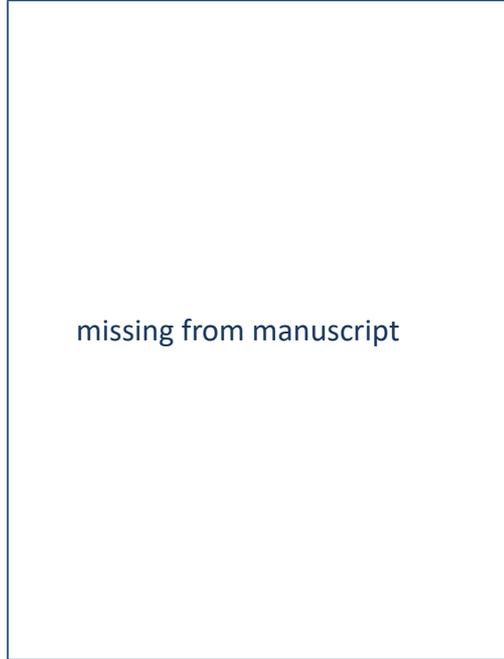
# Hyginus



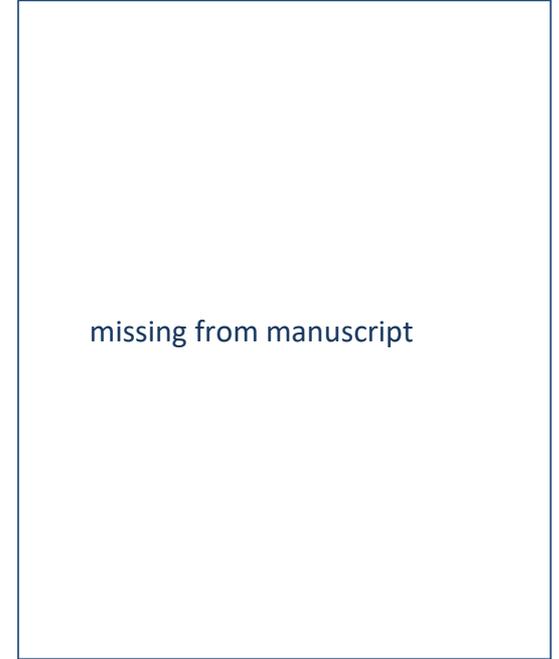
Cambrai, Bibl Mun.  
Ms 933 (832)

n.b. – leaps to left, rabbit held by heels in right hand, stick in left hand

# Centaurus



Cambridge, Trinity College  
Ms R 15 32



Leiden, Univ.-bibl.  
Gronovius 21

# Hyginus

Venice: Ratdolt, 1482



cf Michael Scot

# Centaurus



Vienna ÖNB  
Vindob 3111  
same

# Basinio da Parma

# Centaurus

Ia.



Rimini, Cassa di Risparmio  
 (London Sotheby's sale 1992)  
 n.b. – leaps to left, holds rabbit by  
 heels in right hand

Ib.



Cambridge, CUL  
 Dd IV 64  
 same

Ila.



Oxford, Bodleian Libr  
 Bodley 646  
 similar, with wild hair, strips of cloth



Parma, Bib Palatina,  
 Parm 1008  
 same, rabbit labelled 'Lepus'

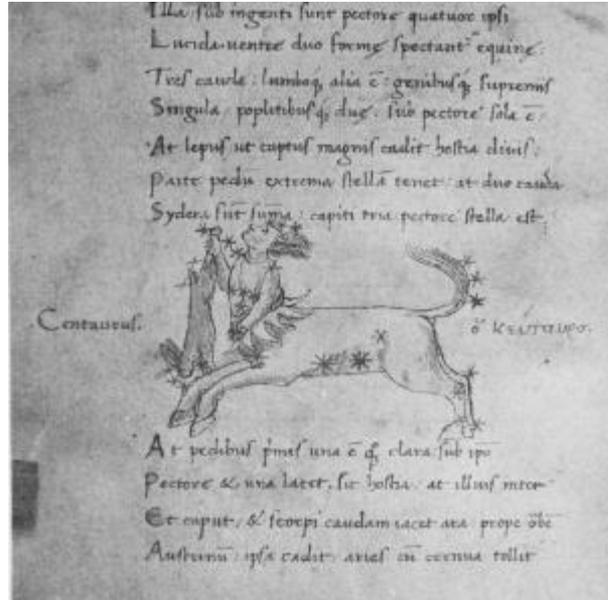


Venice, Bibl Marciana  
 XII, 194 (4148)  
 same, with label 'Lepus'

lib.



Parma, Bibl Palatina  
 Parm 27  
 similar



Rome Bibl Casanatense  
 Ms 4059  
 same



Munich, BSB  
 Clm 15743  
 same (page cut off)

III.



Bologna, Bibl Com

Ms 173

similar, but Centaur turns to face viewer

IV.

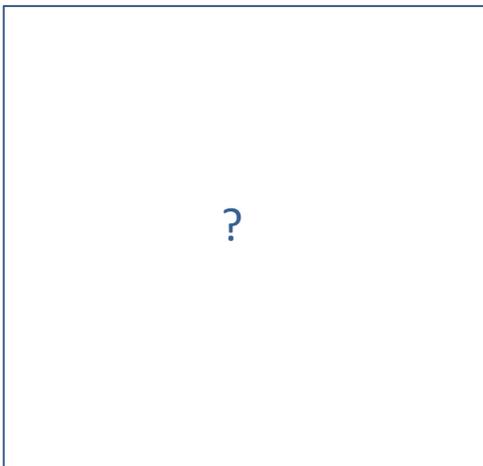


London, Wellcome Coll

WMS 122

same

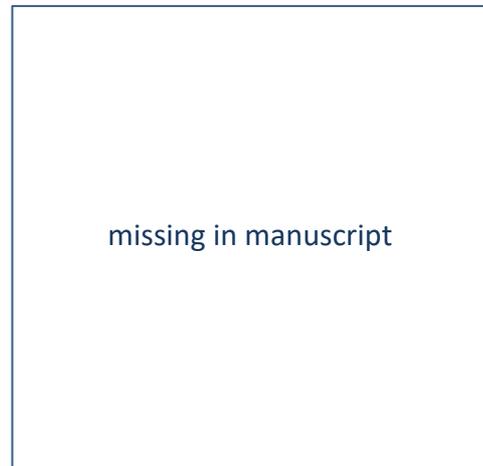
V.



Ravenna, Bib Classense

Ms 120

VI.

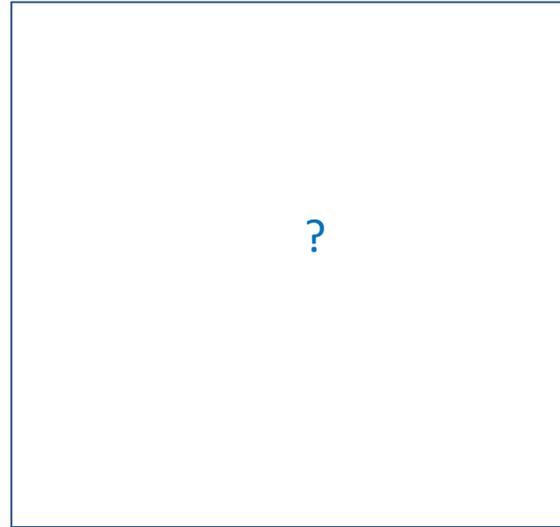


Florence, Bibl Marucelliana

Ms C. CCLI



Krakow,  
Rps BJ 3706  
same, with tendrils from shirt



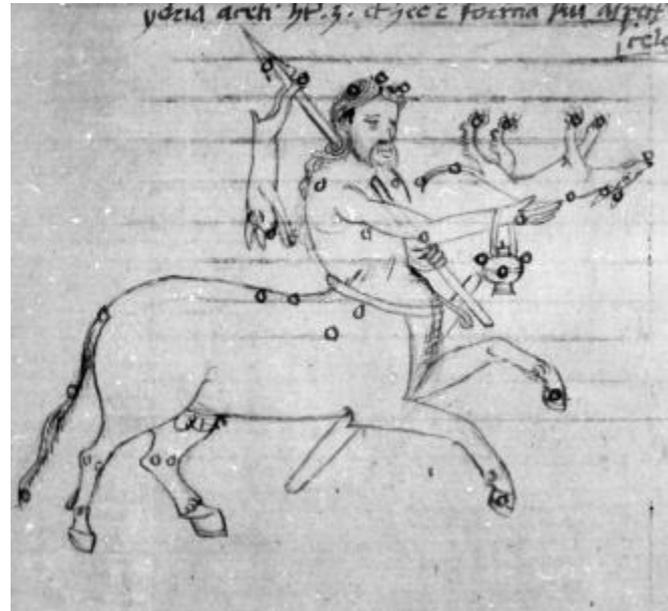
Padua, Bibl. Universitaria  
Cod 983

N Italian Group – Ia.



Munich, Staatsbibl  
Clm 10268

n.b. – leaps to right, upside-down dog in right hand and flask on wrist, rabbit tied to spear by heels, sword on left hip



Oxford, Bodleian Libr  
Bodley Ms 266

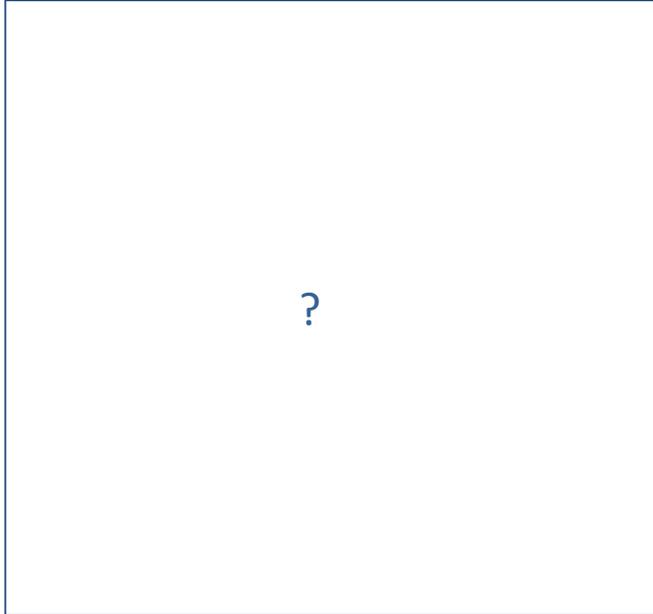
same

Centaurus dicitur fuisse filius Saturni et domine Philine (Phylina). Qui quando fuit 18 annorum, inquietavit filiam Iovis nomine Dulcimaniam in Tracia et similiter matrem et Philaram, filiam Oceani. Contra quem Iupiter, indignatus propter tanta scelera, ipsum convertit in talem figuram, que est ab umbilico superius vir et equus deinceps. [...]

Alii dicunt, quod hec ymago est media homo et media equus ad velocem cursum. Et hic vir tenet in manu sinistra lanceam, ad quam pendet lepulus, et ad cinturam tenet ensen in vagina. In dextro vero manu tenet bestiolam eversam nomine Therios (Theriomia) et thirsum (thurisum/ turibulum) id est utrem vini aceti, ex quo dii libarentur in sacrificio sibi facto.

Est autem signum ad aspectum Putei sive Sacrarii, unde et eodem Sacrario Centaurus videtur velle sacrare animalia que defert. (ed. Ackermann 2009, pp. 236-39) 54

N Italian Group – Ib.



Vatican, BAV  
Vat lat 4087 A



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

N Italian Group – Ic.



Warsaw, BN,  
B Baw 46

N Italian Group – Id.



Vienna, ONB  
Vindob 3394  
n.b. – leaps to right but looks back to left,  
animals held aloft in right hand, spear held  
horizontally in left hand

N Italian Group – Ie.



Padua, Bibl Seminario  
Cod. 48  
similar to Munich clm 10268

Venetian Group – IIa.



London BL  
Add 41600  
same, flask more like a censer



London, Wellcome Coll  
Ms 509  
same, flask more like a censer

Venetian Group – IIb.



Milan, Ambrosiana  
Ms I 90 sup  
same

Bohemian Group – IIIa.



Vienna, ONB  
Vindob 2352  
same, flask more like a censer



Vienna, ONB  
Vindob 2378  
same, flask more like a censer

# Michael Scot

## Bohemian – IIIa.



Prague NK,  
Ms III. C. 2  
similar, both animals are rabbits

# Centaurus

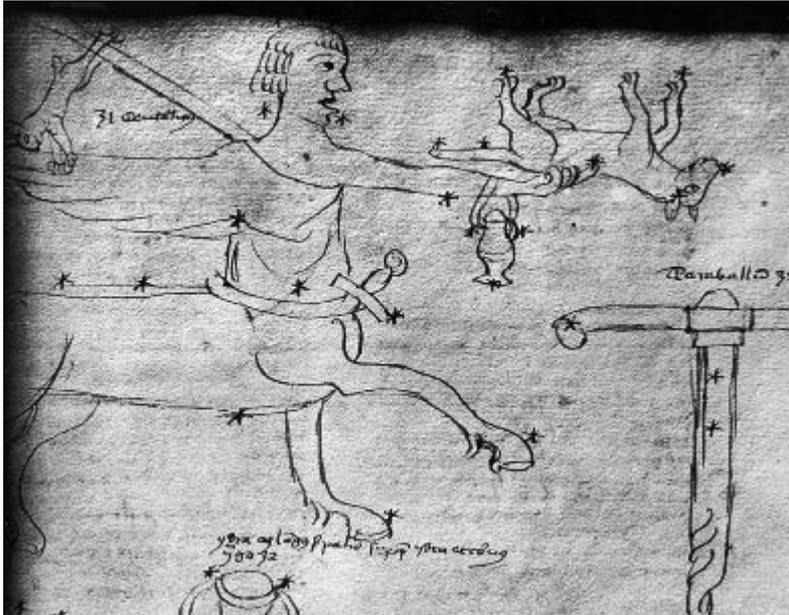
## Bohemian – IIIb.



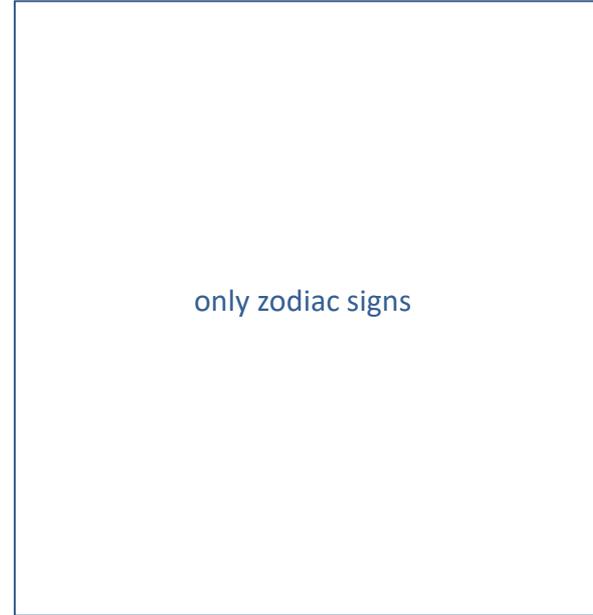
Paris BN  
lat 7408A  
same

Bohemian – Illc.

Bohemian – Illd.



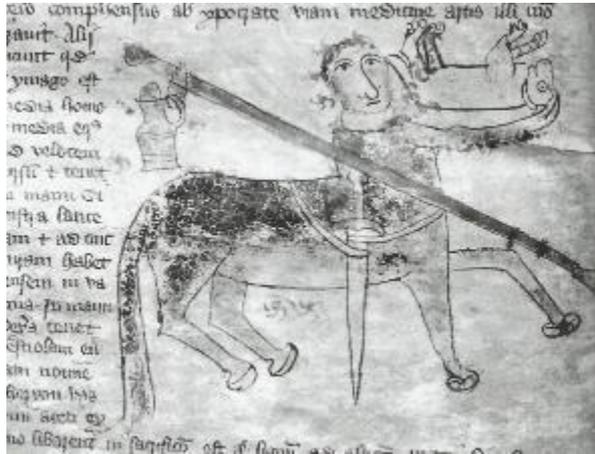
Vienna, ONB  
Vindob 5442  
same



Cambridge, MA  
Harvard, Houghton  
Libr., Typ 43

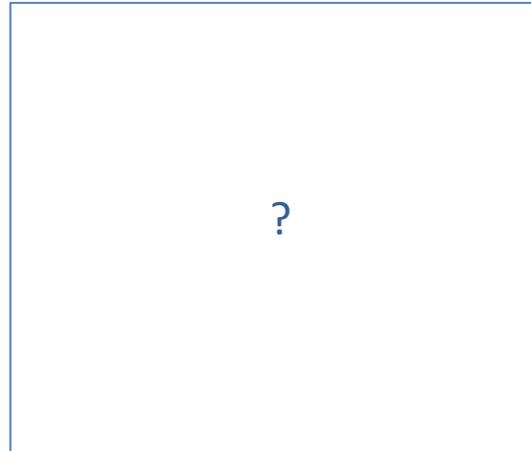
# Michael Scot

# Centaurus



Edinburgh, Royal Observatory  
Ms Cr 3. 23

same

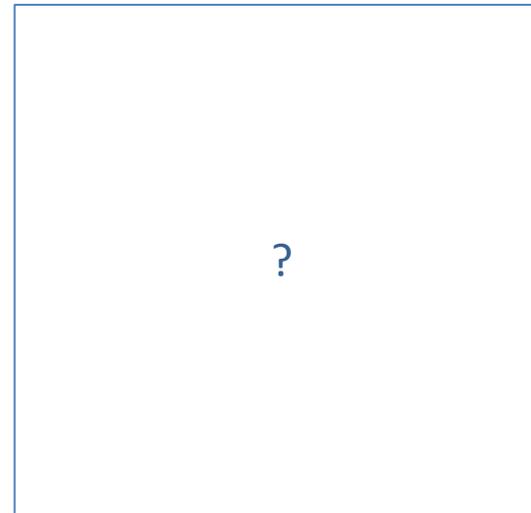


Florence, BNC  
Magl. XXII, 22



Klosterneuburg, Augustiner Ch-Stift,  
Ms CCI 125

n.b. – no spear, bucket on wrong arm, Lupus biting stick



Krakow, Bibl Jagiellonska  
Rps 573



Prague, Narodni Knihova

Ms XXXVI A 3

similar – sword between legs and flask more like a sack



Seville, Bibl Columbina

Ms. 7.7.1

n.b. – leaps to left, no rabbit, holds sword in left hand, flying hair

Michael Scot  
 German mss – IVa.

Centaurus



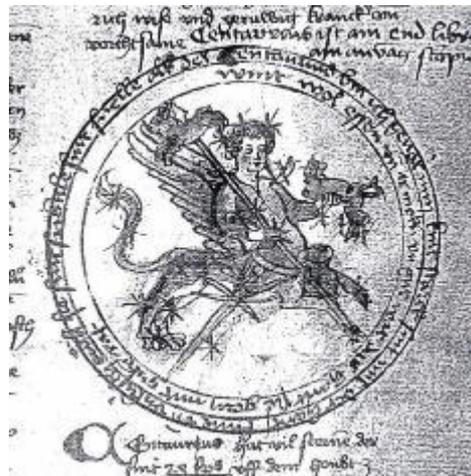
Darmstadt, Hess Hochschulbibl.  
 Ms 266  
 n.b. – same, vase btwn forelegs



Berlin, Staatsbibl  
 Ms germ fol 244  
 same



Salzburg, Studienbibl  
 2 G 8/13  
 same



Vatican, BAV  
 Pal lat 1370  
 same



Paris, BN  
Allem 106

n.b. – similar, both animals are rabbits, no flask, no sword

German mss – IVb.



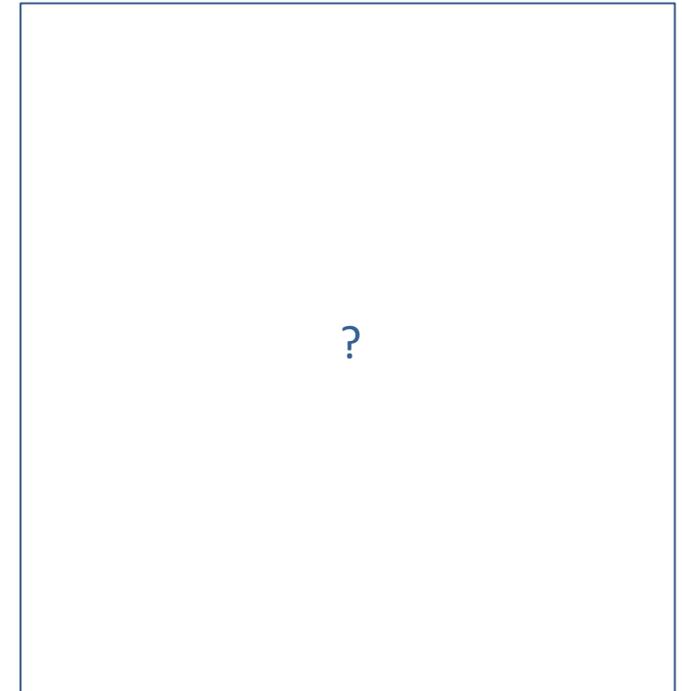
Tubingen Univ-bibl.  
paranatellonta rota  
Ms d 2

n.b. – walks to right with overall hairy body,  
putting one animal in a pot with his left hand  
and holds a spear with rabbit attached in left



paranatellonta rota –  
walks to left with spear,  
Lupus in pot

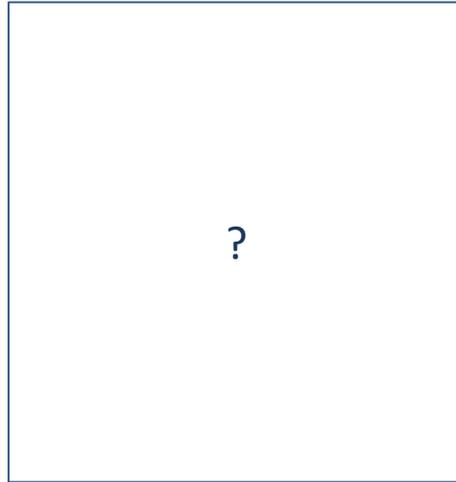
Or  
walks to left with animal  
under left arm



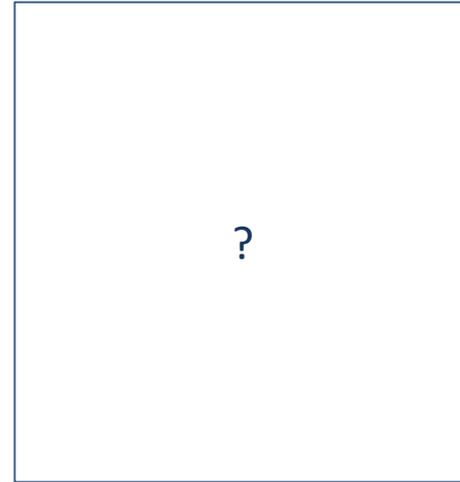
Wolfenbüttel, Herz Aug Bibl  
Ms Guelph 29 14 Aug 4°



Coburg, Bayerisches Landesbibl.  
Ms 5  
same



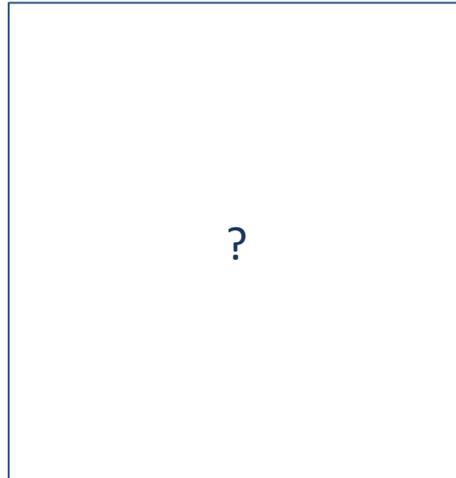
Edinburgh, Royal Observatory Libr.  
Ms Cr 4 6



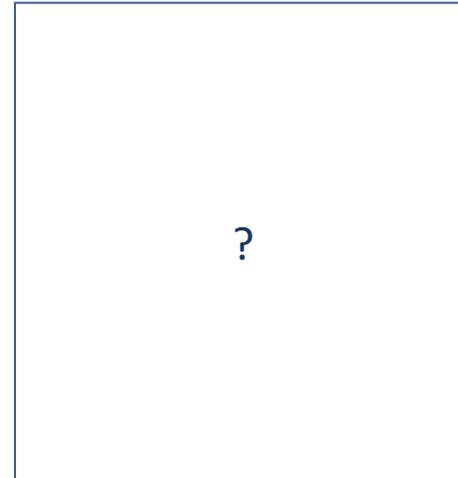
Freiburg, Univ-bibl.  
Ms 458



Heidelberg Univ-bibl.  
Pal germ 832  
same



Karlsruhe, Badische Landesbibl.  
Ms K 2790



Nürnberg, Germanisches Nationalmus.  
Ms 7082

Venice: Ratdolt, 1482

Bartolommeo da Parma



Cambridge, Emmanuel College  
 Ms 70  
 same, but foreleg extended and carries a  
 forked stick, censer



Metz, Bibl mun  
 Ms 287  
 similar

Fazio degli Uberti



Paris, BN,  
Ital 81  
same, with spear



Modena, Bibl Estense  
Ital 483 (α. P. 47)  
same

# Michael Scot - derived

# Centaurus

Alfonsine Tables (John Killingworth update)



London, BL

Arundel Ms 66

similar, without sword

Stellacio Centauri et est forma animalis cuius anterior est hominis et posterior equi

Ludovicus de Angulo



St Gallen, Vadianische Libr Ms 427

n.b. – leaps to left, upturned animal in extended left hand, spear with hanging from in in right hand, sword at waist



Florence, Bibl. Riccardiana Ms 3011

same



Madrid, BN Ms 9267

same

Centaurus  
Heumonius  
Chiron

Michael Scot - derived

Ludovicus de Angulo

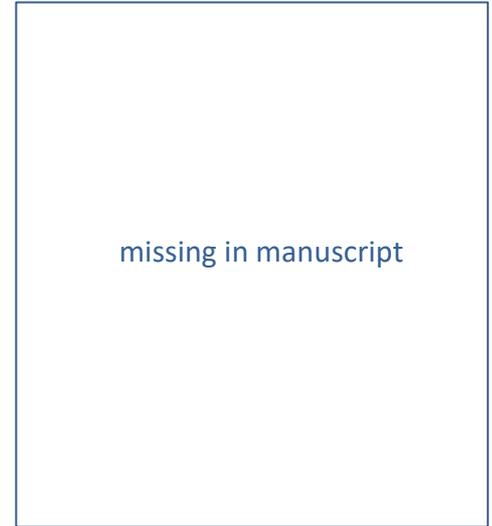
Centaurus



Paris BN  
Lat 6561  
same



Paris BN  
Fr 612  
Same, except spear is a large arrow



missing in manuscript

Paris BN  
Lat 7344

# Lambertus, Liber Floridus

# Centaurus



Hague  
Ms 72.A  
n.b. – walks to right, holds *bestia* by heels, skin on shoulder, spear



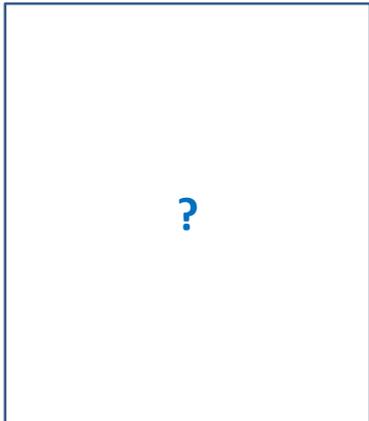
Hague  
Ms 128 C  
same (note position of Crater re: Bestia)



Paris, BN Lat 8865  
same (note animal from shoulder)



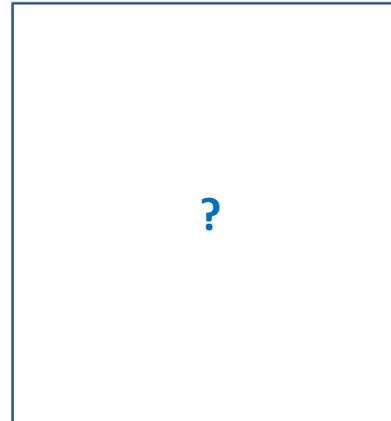
Chantilly 724 (1596)  
same



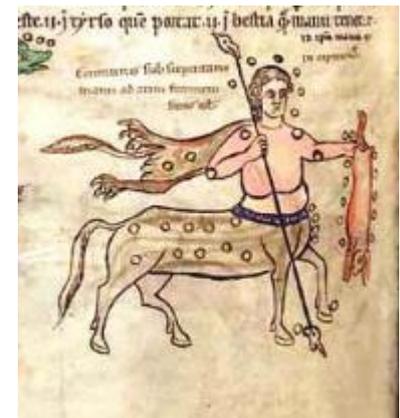
Leiden, Univ-bibl  
Ms 1° 31  
same



Ghent  
Ms 92  
same



Paris, BN  
Lat 9675



Wolfenbüttel, WDB,  
Ms Gud lat 1  
same



Vatican BAV  
Val Lat 3121

n.b. – leaps to left, holds lupus vertically in right hand, no other attributes



Madrid, BN  
Ms 1983

n.b. – same but with thyrus



Fermo, Bibl. Com.  
Ms 4  
same with thyrus



Florence, Bibl. Laurenziana  
Aedil 170  
similar, with thyrus held down by side



London, Lambeth Palace  
Ms 35  
n.b. – bovine animal half, faces to left, but turn to right and holds tail, holds rabbit in right hand, shirt with tendrils



Florence, Bibl Laurenziana  
Plut 40 53  
n.b. – leaps to left, rabbit in right hand



detail from planisphere  
leaps to right with decapitated head in left hand (!)

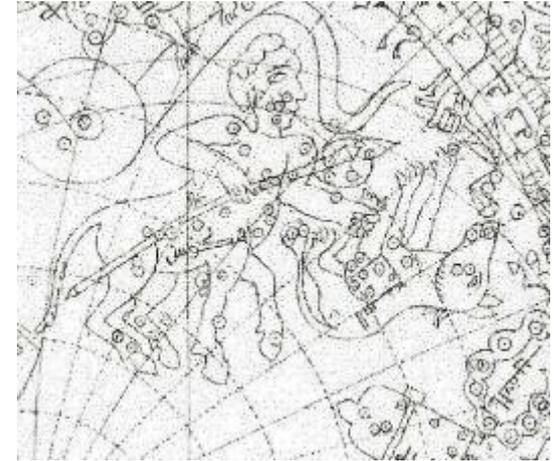
## Eastern Globes



Florence, Mus delle Scienze, no. 2712  
dated 1025 AD n

n.b. –walks to right , holds Lupus vertically by heel in left hand, holds  
spear lowered in right hand

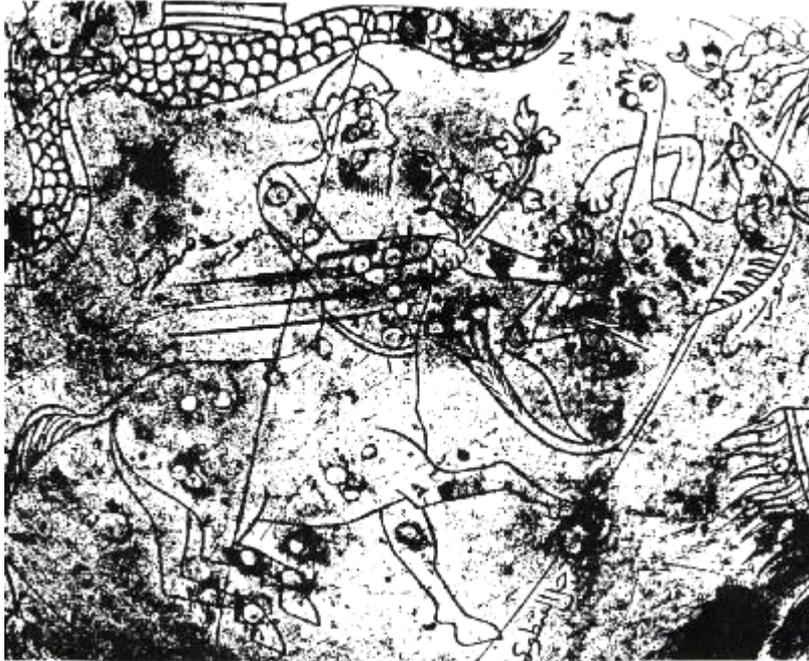
## Centaurus



Paris globe GA 325

same

## Eastern Globes



Smithsonian Mus, no 72-3085

similar, with spear replaced by thyrus/plant, *bestia* as lion?

cf: SAVAGE-SMITH 1985

## Centaurus



BM – Malcolm globe

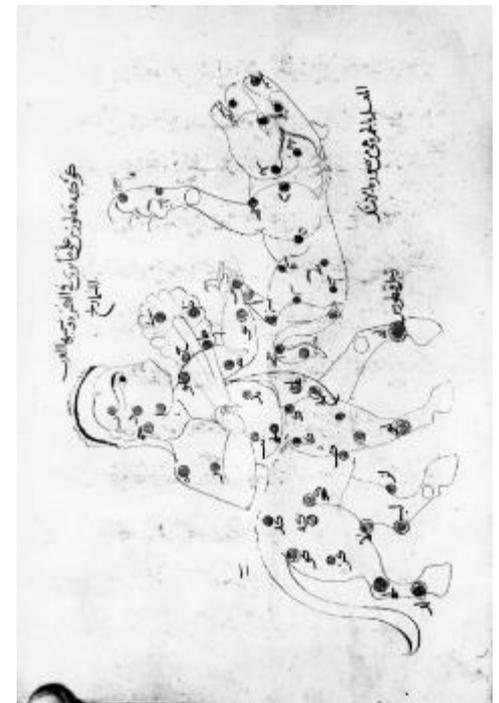
similar, with *bestia* as panther/lion

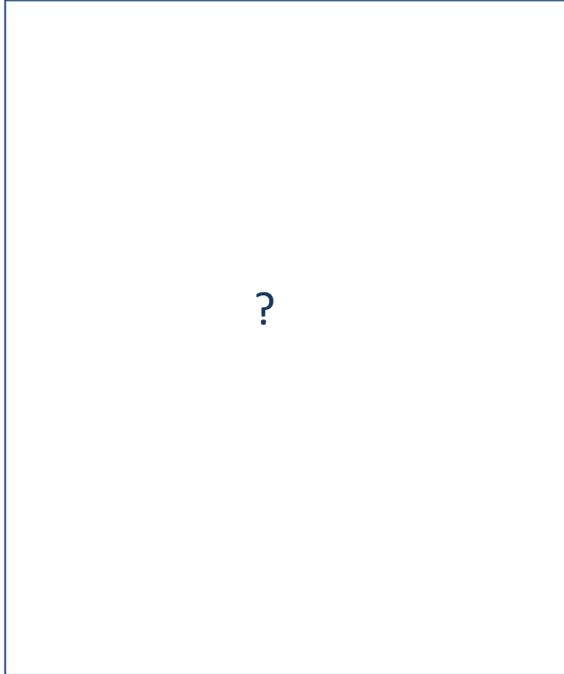


Doha, Mus of Islamic Art  
 Ms 2. 1998. SO (= Sotheby's 1998, lot 34)  
 Dated April 1125 AD; Baghdād  
 n.b. – same, with thyrus, and *bestia* as lion

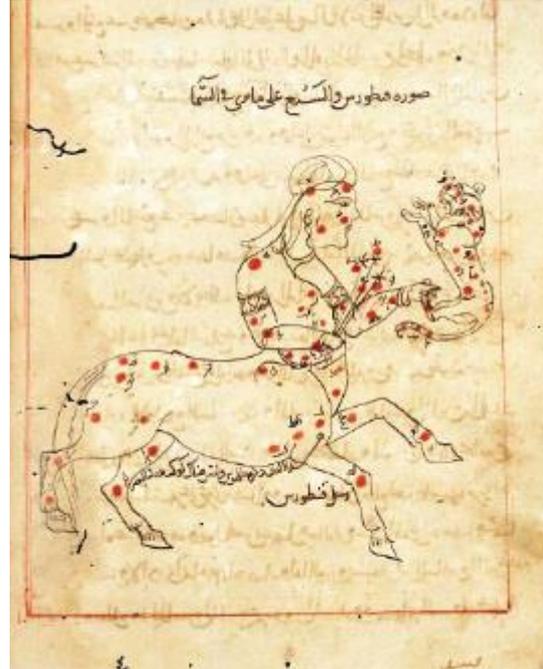


Istanbul, Süleymaniye Libr  
 Ms Fatih Kütüphanesi 3422  
 1125/26 AD; Mārdin  
 similar, with slingshot?

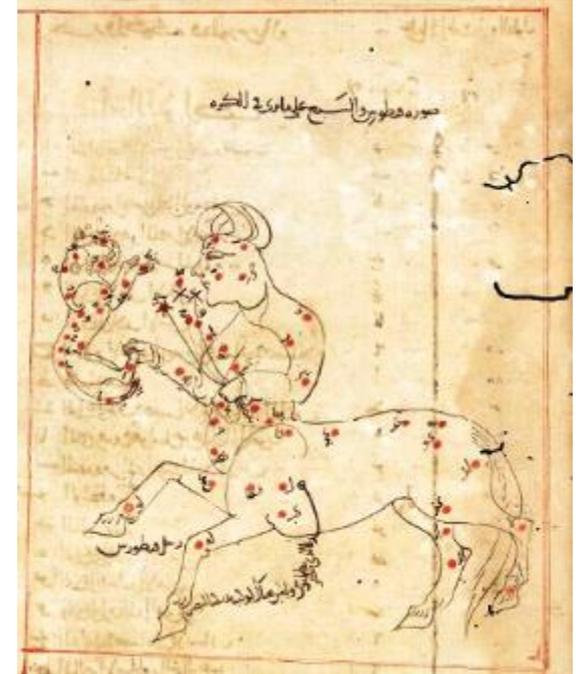




Istanbul, Topkapī Sarayī  
Ahmet II 3493  
1130-31 AD, Mayyafariqin, SE Turkey



Oxford, Bodleian Libr  
Huntington Ms 212  
1170/71 AD; Mosul  
similar, with thyrus and lion

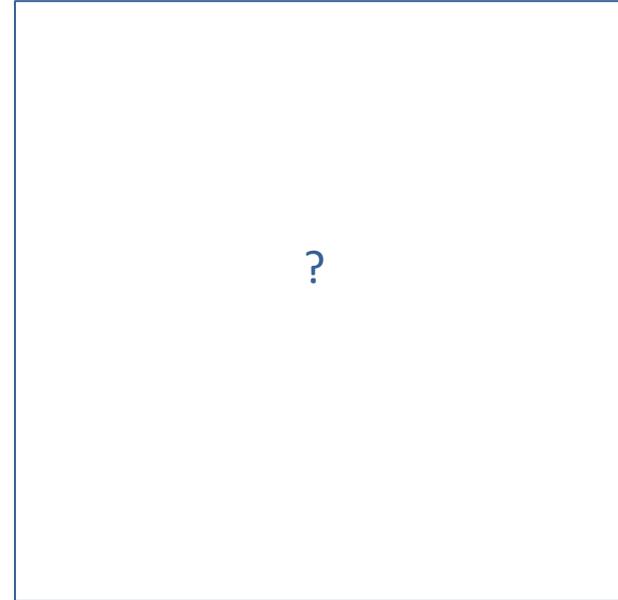




Oxford, Bodleian Libr  
Ms Marsh 144  
1009-1010 AD; Shiraz (?), Iran



Berlin, Staatsbibl.  
Ms qu or 704  
c. 1203



Vatican, BAV  
Ross 1033  
1224 AD, Ceuta (?) N Africa  
similar, animal stylised, more like wolf

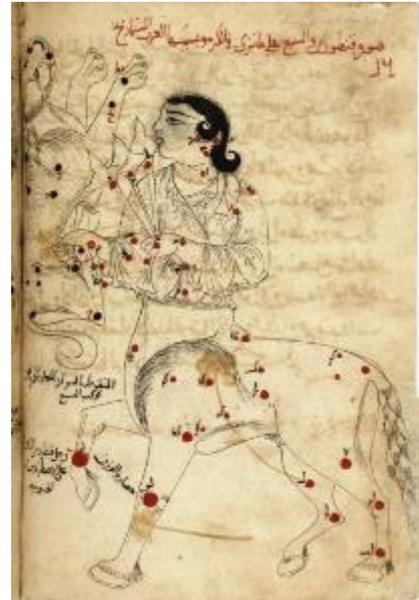
Berlin, Staatsbibl.  
Landberg 71  
Aug/Sept 1233; Mosul



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



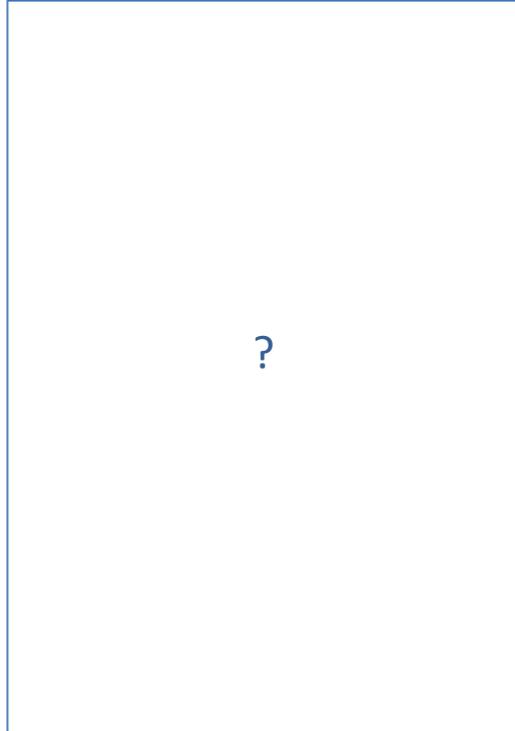
Paris BN  
Arabe 2488  
mid-13th C, Ceuta (?) N Africa  
similar, with wolf



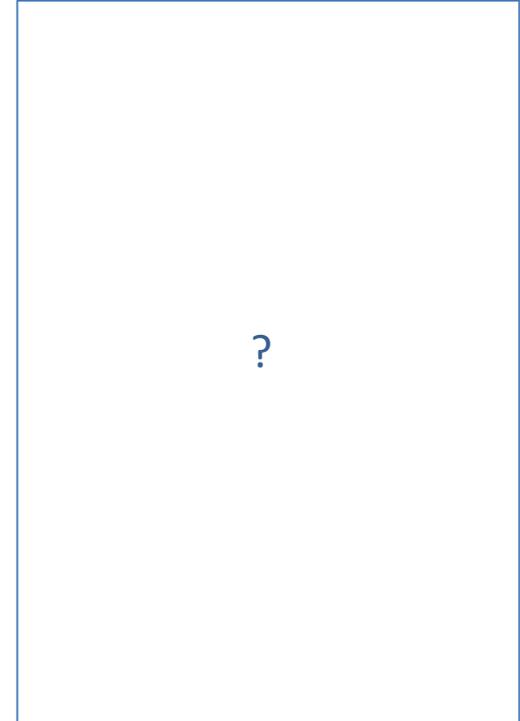
Paris BN  
Arabe 2489  
1266-67 AD; Syria?  
similar, with lion



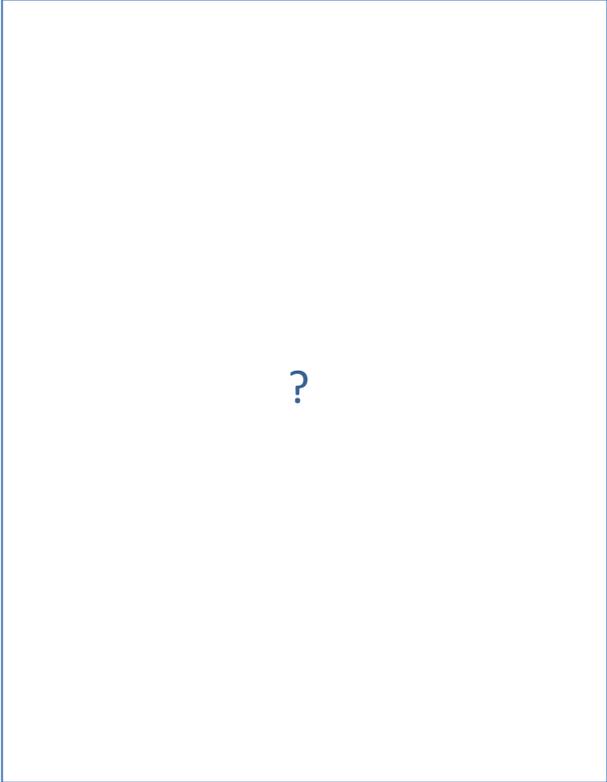
London BL  
Or 5323  
1260-80; Maragha (?), NW Iran  
similar, with lion



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

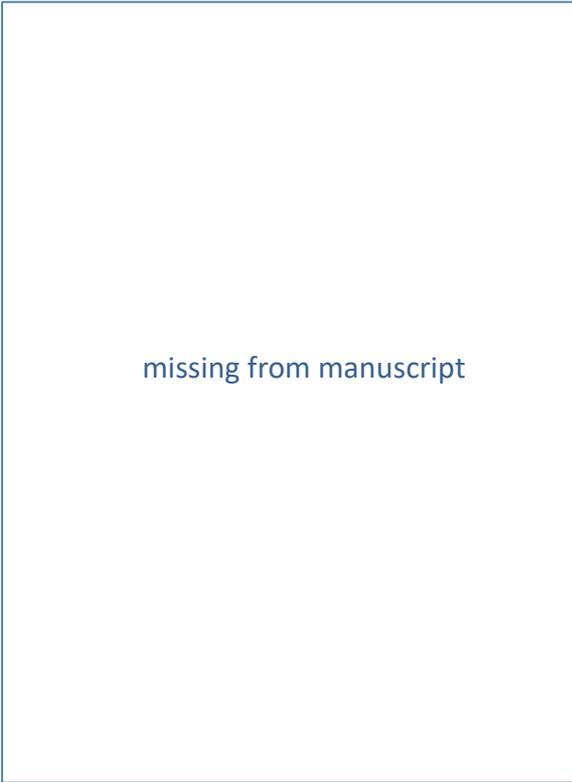


Oxford, Bodleian Libr  
Pococke 257  
1303/04; Aleppo



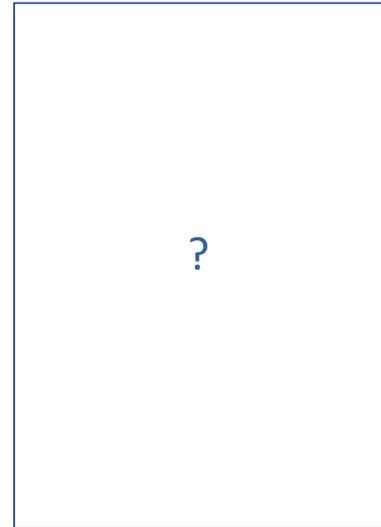
?

Escorial  
Ms 915  
20 March 1364 AD



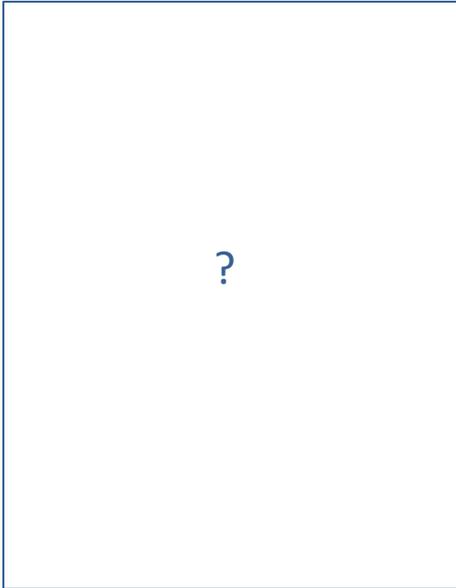
missing from manuscript

NY, Metropolitan Mus  
Ms Rogers Fund 1913  
c. 1400, Samarkand



Paris BN  
Ms arabe 5036  
c. 1430-40, Samarkand  
similar, with lion

Bologna, Bibl. Univ  
Ms 2953  
8 Oct 1500 AD

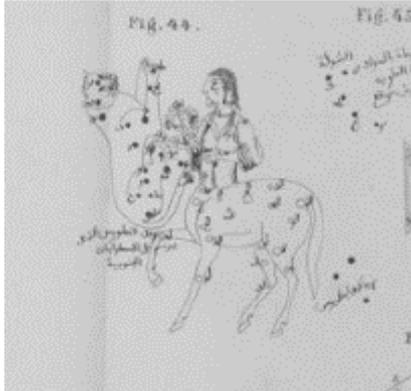


Dublin, Chester Beatty Libr  
Ms Ar 4119  
1504/05 AD



Paris BN  
Arabe 2490  
1516/17 AD  
Similar, with lion and three darts





St Petersburg, Inst Or Studs  
Ms n.s. 191  
16th C; Istanbul ?  
similar, with lion

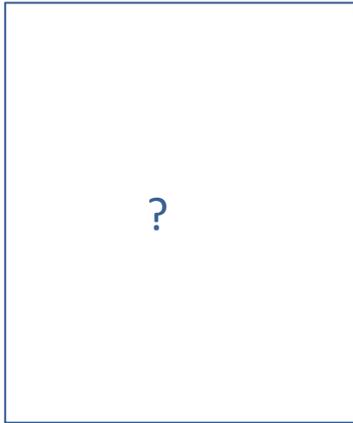


Princeton, Univ Libr  
Ms Garrett 2259 Yehuda  
al-Sufi, dated 3 Jan 1607  
similar, with lion

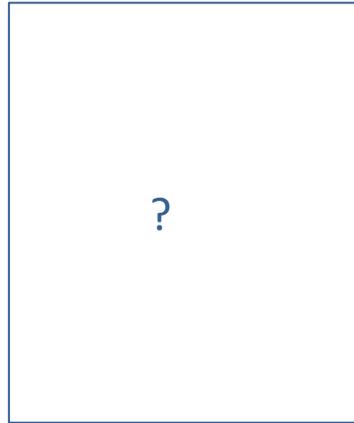


Paris BN  
Arabe 6528  
India, 1643-44  
Similar, but missing thyrsus and with wolf (?)

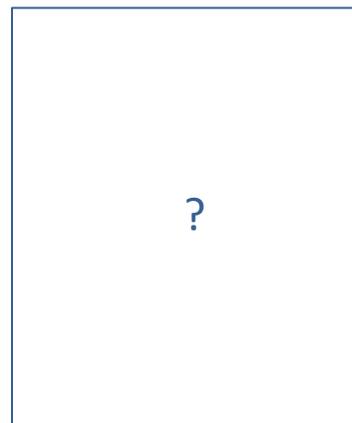




Dublin, Chester Beatty Libr  
Ms Ar 4222  
16th C; Iran



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  
**similar, with lion**



Paris BN  
Arabe 2491  
1770 AD  
similar, with lion



Paris BN  
Arabe 2492  
18th C  
same



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

Centaurus



al-Sufi, at-Tusi transl???



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



St Petersburg, Ms E (?)

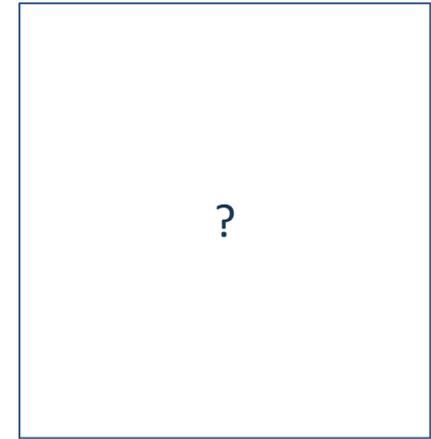


Baltimore, Walters Art Gall  
 Ms W 359  
 Centaur with snake-head tail,  
 crowned and holding stick in  
 right hand; with lion/Lupus  
 below



Paris BN  
 Arabe 2178  
 1762-63 AD  
 same





Washington DC, Freer  
Ms 1954 -52 (ex-Sarre)

with more elaborate dragon tail thyrusus; with Lupus/panther separate

Location unknown  
Mughal, 17th c  
Qazwini

# Sufi latinus – I

stellatio centauri et est forma animalis cuius anterior est hominis et posterior equi

# Centaurus



Paris, Bibl Arsenale

Ms 1036

n.b. – walks to left with forelegs raised, holds  
*bestia*/lion by hind legs with right hand and thyrus in  
left hand



Prague, Strahov DA. II. 33  
similar, but holds Lupus



Berlin, Staatsbibl, KK  
Ms 78 D 12  
same

missing from manuscript



Munich, Staatsbibl  
CIm 826

Gotha, Forschungsbibl  
Membr II 141  
same





Bernkastel-Kues, Nicolaus hosp.

Ms 207

n.b. – same (lion?)

# Alfonsine iconography

# Centaurus

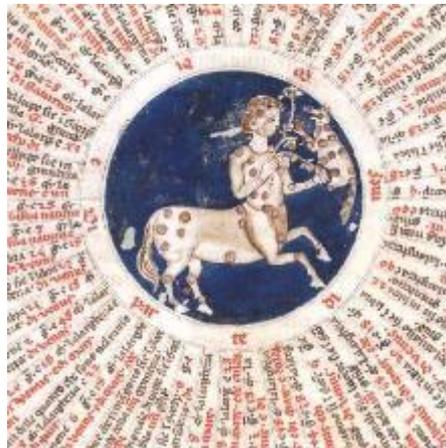


El Escorial  
Ms h 115  
n.b. – leaps to right, with doglike animal

and 10 more



Vatican BAV  
Reg lat 1283a



Vatican BAV  
Vat lat 8174  
same  
...in latino centaurus e in arbico hualzaba



Los Angeles, Getty Mus  
Ms Ludwig XII, 7  
same  
Ista figura vocatur centaurus et dicitur in arabico hualzaba

# Alfonsine Stellar Tables

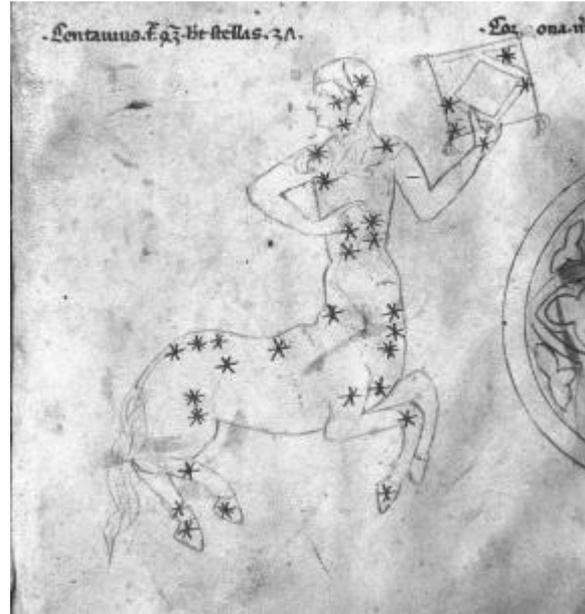
# Centaurus



Oxford, Bodleian Libr  
Rawl C 117

n.b. – leaps to right but turns to look back,  
points with right hand to square object held in  
left, wears a hood

Stellatio centauri et est forma  
animalis cuius anterior est  
hominis et posterior equi



Vatican, BAV  
Urb lat 1399  
same



Oxford, Bodleian  
Can class misc 554

n.b. – two images: 1) with square object  
and hood; 2) with demon's head (latter  
image is near Equus secundus in ms)



Bergamo, Bibl A Mai  
Ms Sigma II 2

n.b. -- stands to right, with back legs tucked under and right foreleg bent, turns to look back, paddle with triangle in right hand

Stellatio centhauri et est forma animalis cuius anterior est hominis et posterior equi



Vatican, BAV  
Vat lat 3099

same



Brussels, Bib Roy  
Ms 10117-26

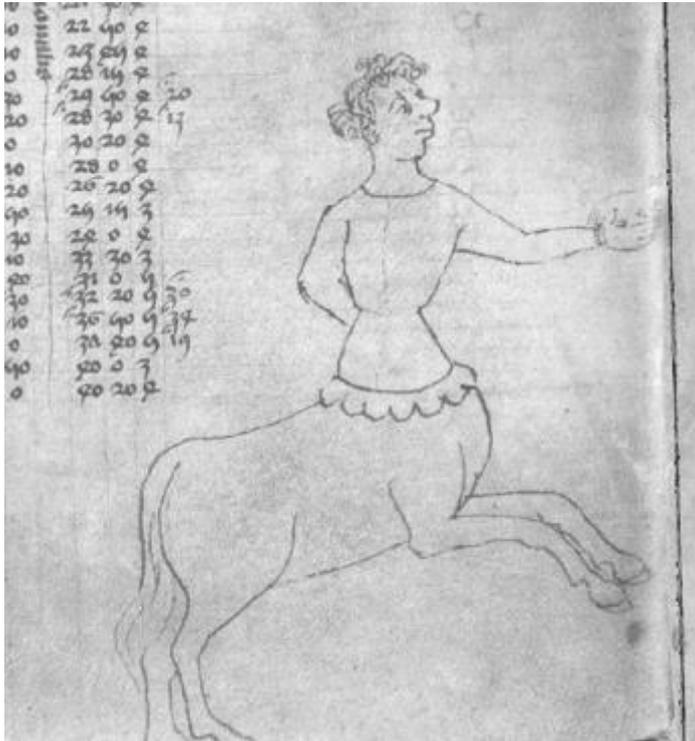
n.b. – walks to right, animal walking on extended left hand

Forma et stelle Centauri et est forma animalis cuius anterius est hominis et posterius equi



Vatican BAV  
Pal lat 1368

n.b. – walks to right but turns back to left, holds *bestia* upside-down on left forearm



Vatican BAV

Pal lat 1377

n.b. - walsk to right, holds animal on extended left hand

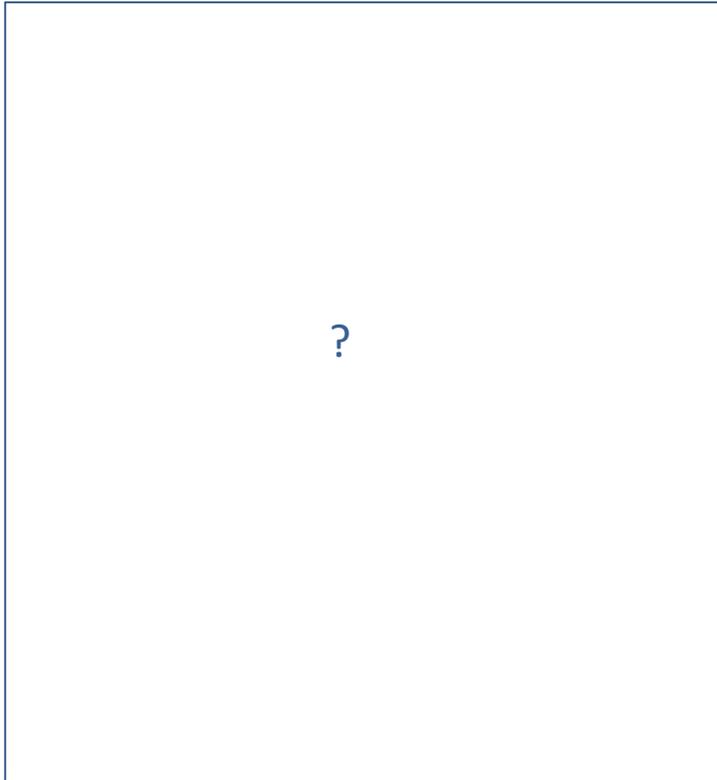
Forma et stellae Centauri et est forma animalis cuius  
anterior est hominis et posterior equi



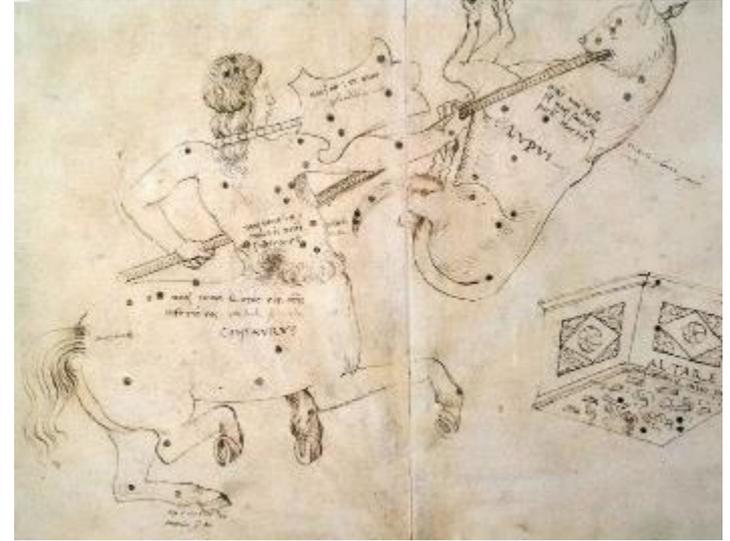
Torun

Ms 35

n.b. - leaps to right, thyrsus in right hand,  
wolf/dog held vertically in left hand,  
elaborate scarf on head



Augsburg, Univ-bibl.  
Cod II 1.2o 110



Cambridge MA  
Houghton, Typ 43

n.b. — stands to right, holds sword  
with right elbow, rabbit in right  
hand, Lupus held vertically by hind  
legs; above Ara

Stellatio centauri et est forma  
animalis cuius anterius est hominis et  
posterius equi

Basle, Univ-Bib  
Ms F. II. 33

n.b. — leaps to right, with flail/cloth (?) in  
right hand and holds *bestia* vertically with  
left hand

Florence, BNC,  
Ms Angeli 1147

n.b. — seen from back leaping to right, shield on  
shoulders, lance in left hand that impales  
*Lupus*, which is placed vertically





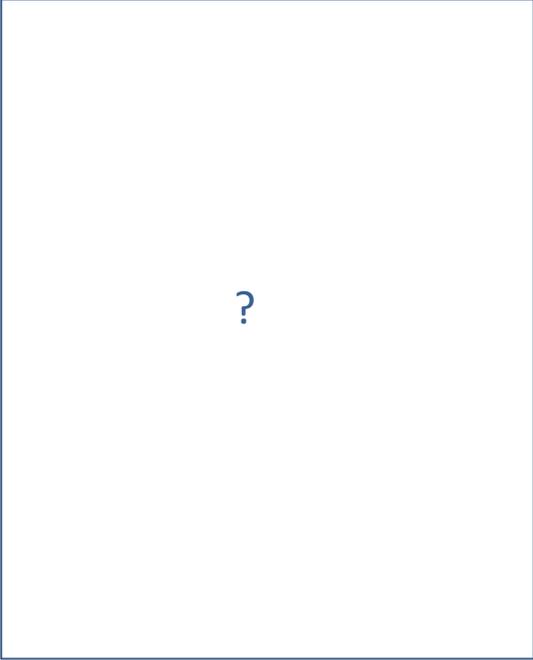
Philadelphia, U Penn  
Ms LJS 57  
n.b. – similar, with lion



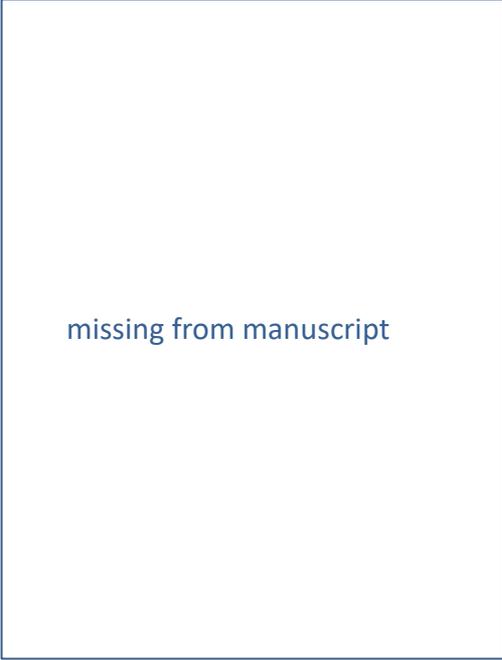
southern hemisphere  
panther



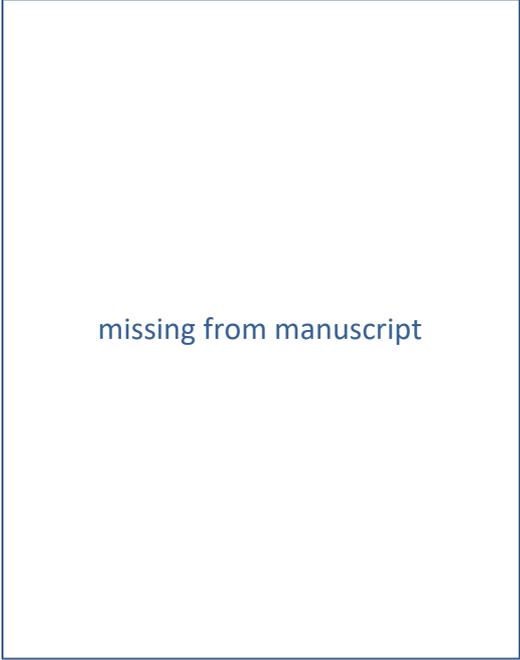
Vienna, ONB  
Hebrew 132



?



missing from manuscript



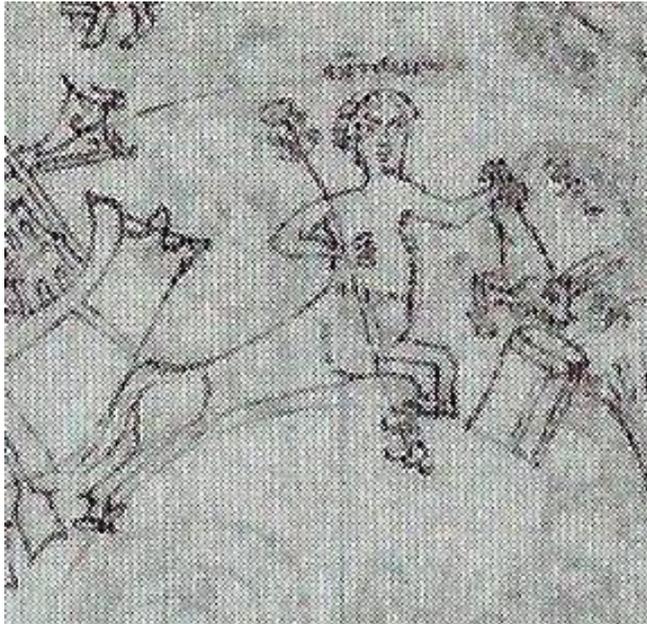
missing from manuscript

Padua, Univ . Bibl.  
Cod 896

Vatican BAV  
Vat lat 1650

Vatican BAV  
Urb lat 355

## Miscellaneous images



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

n.b. – leaps to right, with thyrsus in right hand  
and holding rabbit above Ara with left hand

## Centaurus



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

n.b. – walks to left, holding animals in outstretched hand





Cusanus globe

n.b. – faces right, with back legs tucked under and front legs bent, reaches with both hands towards Lupus

© P. Hadrava

## Miscellaneous images



St Peter's throne



Right vertical frieze

## Centaurus



Chiron and Artemis  
Oxford, Bodleian Libr., Ashmole 1462



Casket  
Byzantine, 10th C  
London, V&A  
n.b. – long ears into horns (?)

## Miscellaneous images

## Centaurus



Ivory Casket,  
Byzantine, 10th-11th C AD  
Liverpool Museum, inv. M 8037  
n.b. – fluttering drapery behind



Centaur and satyr  
Venice, Bibl Marciana, Cod gr 479, fol. 19r,  
1001-1025 AD  
cf Weitzmann, *Greek Mythology*, 1951, pp. 112-13.

## Miscellaneous images



Veroli casket (lid),  
Byzantine (Constantinople), second half 10th C  
London V&A  
cf: BECKWITH in *Stud in Byz and W Med Art*, 1989  
**n.b. – fluttering drapery behind**

## Centaurus

