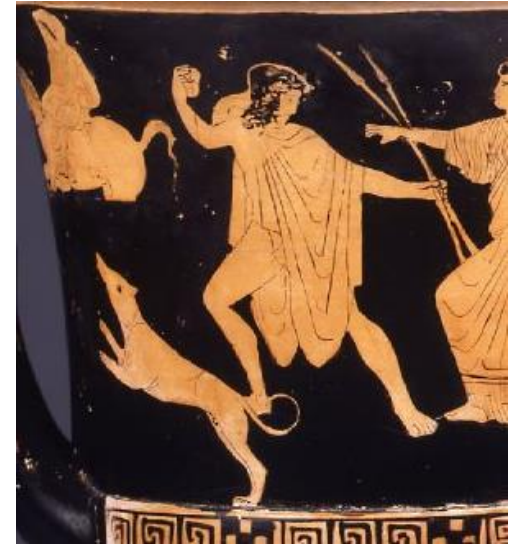




Sieve jug with bull and male figure  
(sphinx on other side)  
Mycenaean (attr. Painter 20), c. 1250-25  
BC  
Los Angeles, Getty Museum (85. AE 145  
**note: some websites have suggested this  
might be Orion, Getty say it is a bull-leaper**



Attic kalyx-krater, c. 430 BC  
London, The British Museum (E 466)

(from en/Wikipedia/org ... Orion): This illustration of the late-5th century BC Greek vase, known as the *Blacas krater*, shows a mythological interpretation of the rising Sun and other astronomical figures on the front. On the back there is a male and female pair identified as Cephalus and Eos. Cephalus appears to be in the form of Orion's constellation, and the dog at his foot may represent Sirius.



Orion hunting in the underworld (*Od.* XI, 572-75)  
Hellenistic, before 46 BC (Rome, Via Graziosa)  
Vatican, Musei Vaticani (Museo Profano)

# Classical images – Roman (as Hunter – Actaeon posture)

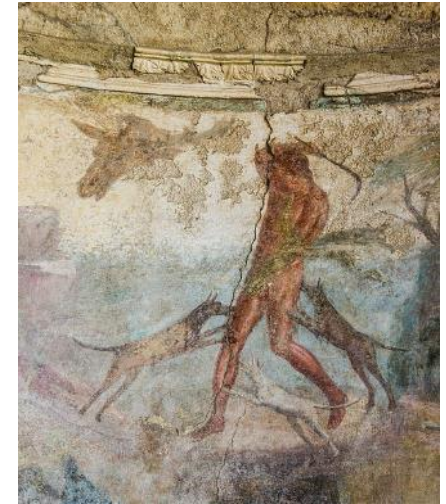
# Orion



Actaeon from Seasons mosaic  
Late Roman  
Cirencester, Corinium Museum



Actaeon  
Pompeii, House of Menader  
credit: Wikimedia (Jebulon)



Actaeon  
Pompeii, House of Sallust  
credit: Pompeiinpictures.com



# Classical images – Roman (as Hunter – Actaeon posture)

# Orion



Actaeon  
Sarcophagus, 1st C BC  
Paris, Musée du Louvre



Actaeon  
Etruscan cinerary urn of Larthi Cracnei  
Volterra, Musei Guarnacci (reversed?)



Actaeon  
Sarcophagus, 2nd C BC  
Volterra, Museo Etrusco

## Classical images – Roman (as gladiator)

## Orion



Gladiator  
glazed terracotta, Roman, 1st C AD  
London, The British Museum  
(Ac. 1865.1226.592)  
**n.b. – shield in front of body**



Two female gladiators – Amazon and Achilla  
Roman (found Halicarnassus), 1-2nd C AD  
London, The British Museum  
(Ac. 1847.0424.19)  
**n.b. – shield in front of body**



Gladiator  
Roman (found Halicarnassus), 1-2nd C AD  
London, The British Museum  
(Ac. 1847.0424.18)  
**n.b. – shield in front of body**



Lead appliqué of a gladiator  
Roman, 1st or 2nd C AD (Germany?)  
London, The British Museum, GR 1958.5-7.1  
**n.b. – shield in front, walking, vertical sword**



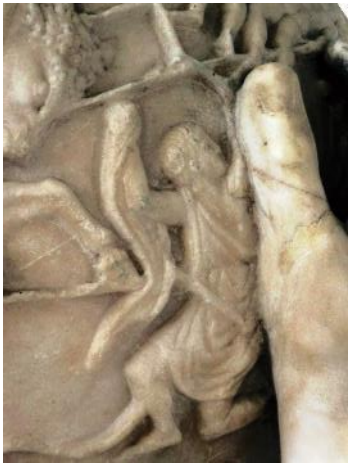
Figure of Orion as part of the stemma of the city of Seggio (fraz. Porto nr. Naples), Via Mezzocannone, 4th C AD  
Source: archeosando.it/orione



Figural type from the ceiling of the tomb of Clodius Hermes  
end 2nd C AD  
Rome, Catacomb of S Sebastiano

# Classical globes

# Orion



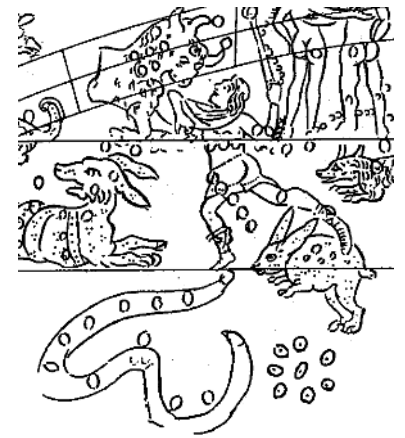
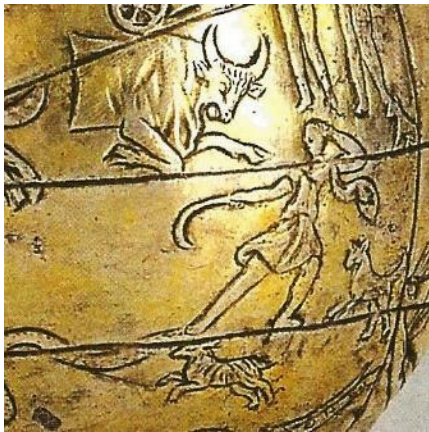
Naples, Farnese Atlas

EUR cast

Bentley's Maniius

© Petr Hadrava

n.b. – back to viewer, cloth in left hand, kneeling, right hand touching feet of Gemini (?), Eridanus emanating from left knee, sword in scabbard



Paris, Kugel Globe

Mainz globe

(drawing © Kunzl)

n.b. – facing the viewer, with lagobolon, left hand on head, Eridanus emanates from right foot

n.b. – back to viewer, cloth over left arm, sword in raised right arm, Eridanus from left foot

l. = z stemma



Leiden, Univbibl  
Voss lat 4° 79  
n.b. – back to viewer, pelt over left arm,  
lagobolon raised in right, sword in  
scabbard on hip, Lepus between legs



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



Bern, Burgerbibl,  
Ms 88  
same



vs. planisphere – facing viewer, cloth, sword



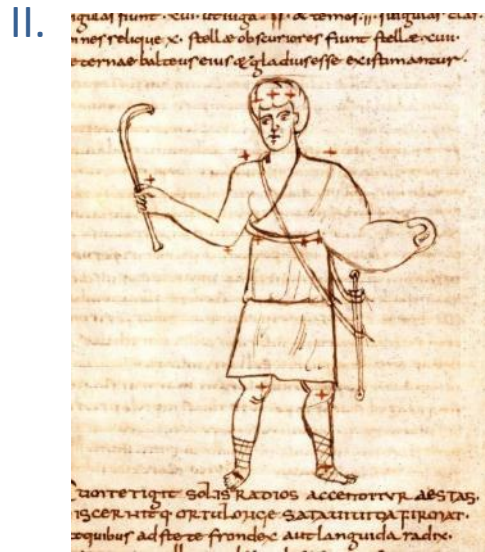
vs. planisphere – same



# Germanicus mss

# Orion

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

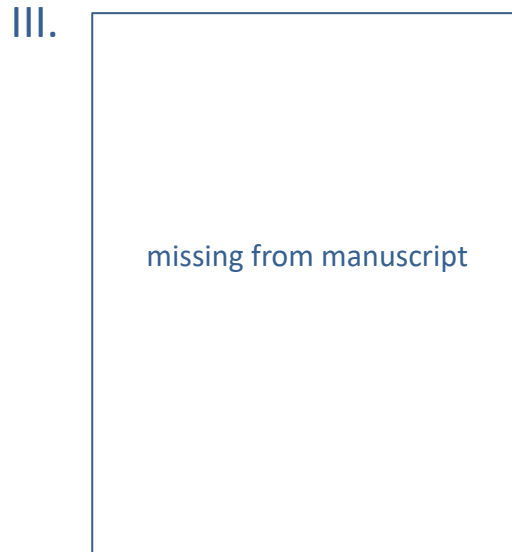


Basle, OBU  
Ms AN.IV . 18

n.b. – facing viewer, left hand covered, right with lagobolon, sword in scabbard at waist



vs. planisphere  
n.b. – nude, facing viewer, right arm ends in 'cloth', left raised



Aberystwyth, NLW  
Ms 735 C



vs. schema  
facing, sword (?) in left hand



vs. planisphere  
n.b. – facing, cloth on right, sword in left, scabbard at waist



vs. summer hemisphere  
facing, cloth on right, sword in left horizontally, scabbard at waist

IV. = O stemma (O<sup>2</sup> or μ)



Madrid, Bib nac  
Ms 19 (16)

n.b. – facing the viewer, left arm covered with cloak, sword raised vertically in left hand

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



Cologne, Bib Bodmer  
Cod lat 7

n.b. – similar, with undershirt and more 'Renaissance' version of classical garb



NY, Pierpont Morgan Libr  
Ms M 389

same, but in a tunic

Vb.



Vatican, BAV  
Barb lat 76

same, in tunic

VI.



London BL  
 Egerton 1050  
 similar, but nude

VII.

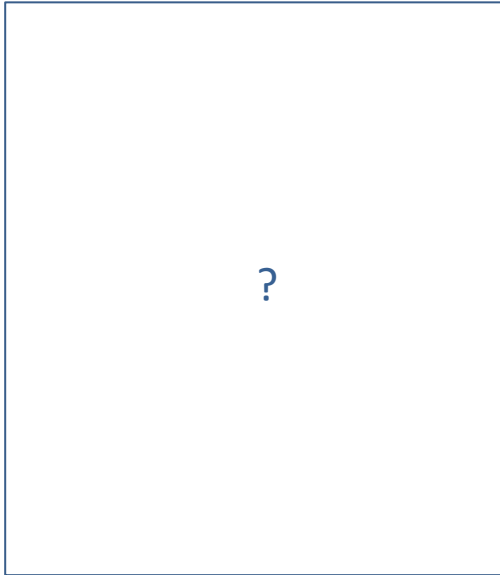


London BL  
 Add 15819  
 n.b. -- similar, but body turned to the left



Naples, Bib naz  
 XIV D 37

VIIIa.



Vatican, BAV  
Barb lat 77  
similar, but standing frontally, gathered  
tunic



Vienna, Schottenstift  
Ms 51  
same

VIIIb.



VIIIc.



IX.



Vatican,BAV  
Urb lat 1358  
similar, but hand on hip, Renaissance  
tunic

Florence, Bibl Laurenziana  
Plut 89 sup 43  
similar, right hand covered by cloth

Montpellier  
Ms H 452  
n.b. – Orion shooting Scorpio



Vatican BAV,  
 Vat grec 1087  
 n.b. – seen from rear, raised sword in right hand, scabbard on hip



Planisphere  
 similar, but with cloth over left  
 hand, Eridanus connected to  
 left foot



summer hemisphere  
 same



London, BL  
Harley 647

n.b. – faces viewer with sword in left hand, right hand outstretched, scabbard at hip, set within a tent-like structure



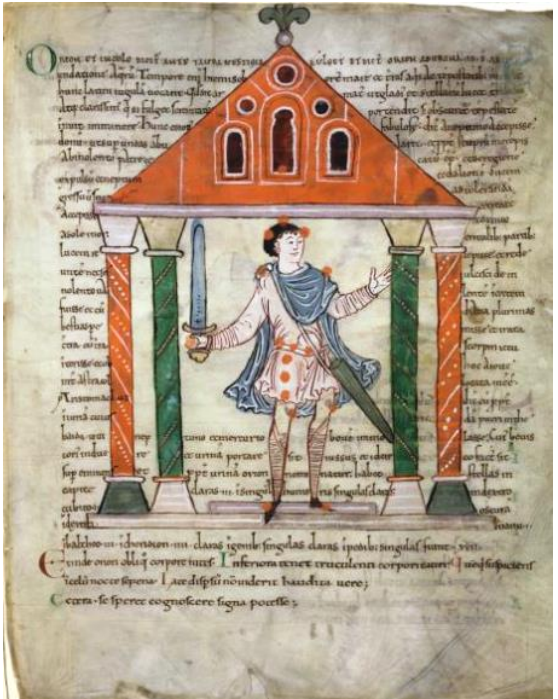
London, BL  
Harley 647 – planisphere

n.b. – facing viewer, club in raised right hand, cloth over raised left hand, Eridanus connected to left foot

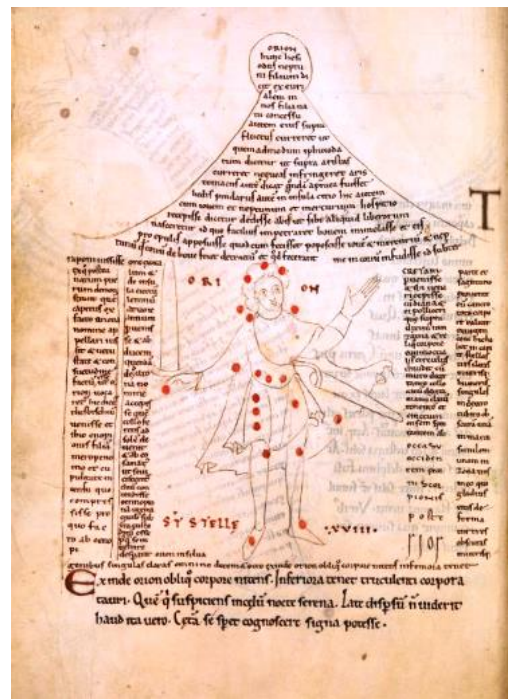


London, BL  
Harley 2506

n.b. – back to viewer, sword held horizontally in right hand, cloak covers left, scabbard at waist



London, BL  
Cotton ms Tib B.V., pars 1  
n.b. – closer to Harley 647, 'tent' more structural



London, BL  
Cotton Ms Tib C. 1  
similar



Gottweig,  
Stiftsbibl Ms 7  
n.b. – seen from behind and posture and attributes are more like Harley 2506, but set within 'tent'



I.



Dresden, Landesbibl.  
Ms D C 183 –  
n.b. – facing viewer, sword horizontal in left hand, cloak over right, scabbard; later lion to side



Dresden – summer hemisphere  
n.b. – from back, kneeling



Paris BN  
Lat 12957  
similar, but back to viewer



Paris – summer hemisphere  
similar, but striding



Prague, Univbibl  
Ms IX. C. 6 (1717)  
n.b. – similar, no scabbard, orientation unclear



Prague – summer hemisphere

1a.



St Gallen, Stiftsbibl  
Ms 902

n.b. – faces viewer, rushes to left, sword held vertically in left and cloth over right hand, no scabbard



St Gallen, Stiftsbibl  
Ms 250

similar, but with scabbard



summer hemisphere

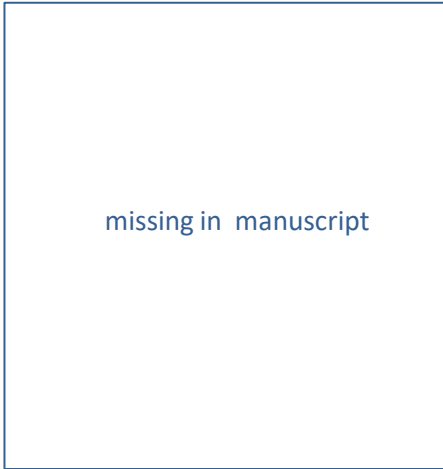
back to viewer, sword in right, cloth over left



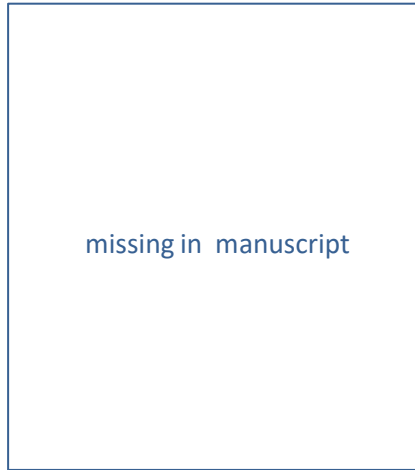
summer hemisphere

same

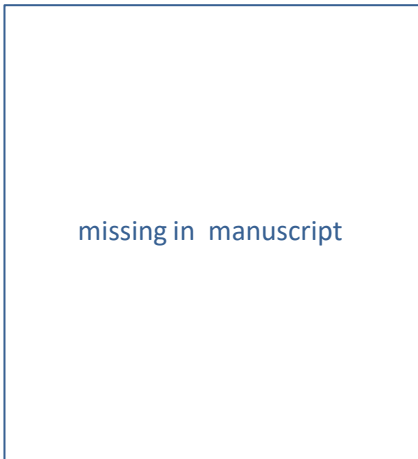
Ib.



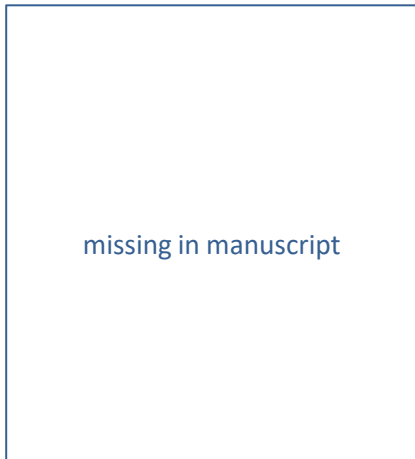
Gottweig, Stiftsbibl.  
Ms 7 (146)



hemisphere



Siena, Bib com  
Ms L. IV. 25



hemisphere

I. (distant relative)



image missing from manuscript

Paris BN  
n.a. 1614



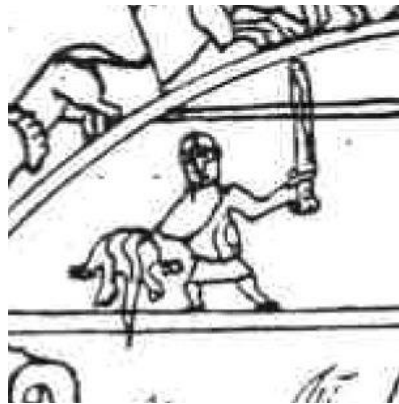
image missing from manuscript

Munich, Staatsbibl.  
Clm 560



Vatican, BAV  
Reg lat 1324

n.b. – as a youth, faces viewer, cloth-covered  
right hand holds a book



summer hemisphere  
n.b. – facing viewer, sword vertical,  
lion skin over right hand

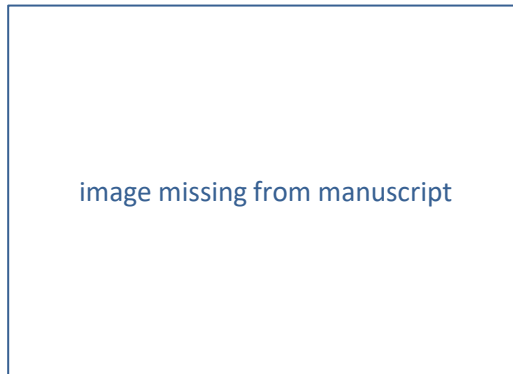


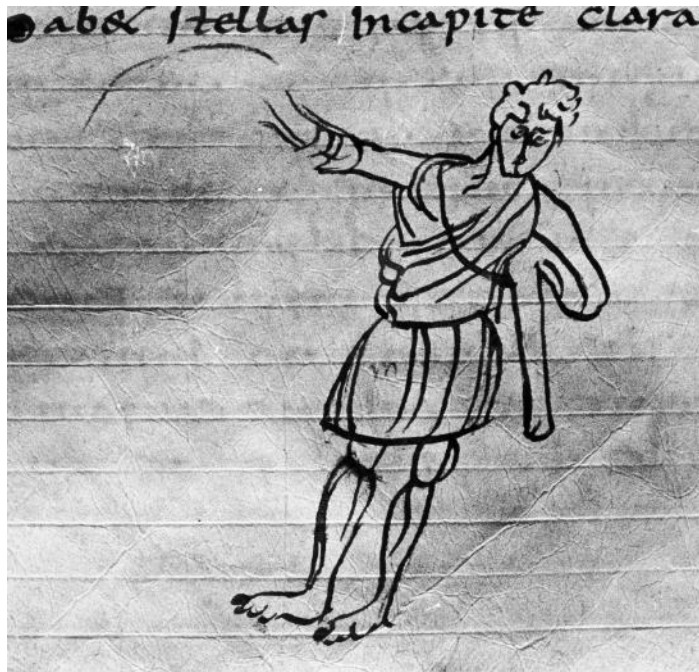
image missing from manuscript

summer hemisphere



summer hemisphere  
n.b. – faces viewer

II.



Cologne, Dombibliothek

Ms 83.11

n.b. – fasces viewer, raised right hand and left hand's  
cloak turned into a long, tubular sleeve (!), cf.: later  
Arabic pictures

I.



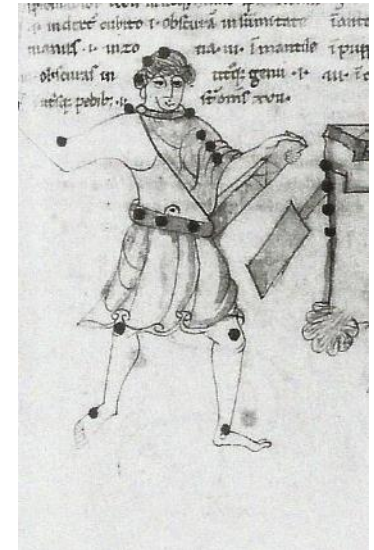
Oxford, Bodleian Library  
Laud misc 644  
n.b. – facing viewer,  
sword vertical in right,  
scabbard held in left,  
right shoulder exposed  
and barefoot



Padua, Bibl Antoniona  
Ms Anton 27  
n.b. – similar, but clothed



Venice, Bib Marciana  
Ms VIII, 22  
n.b. – similar, but walking



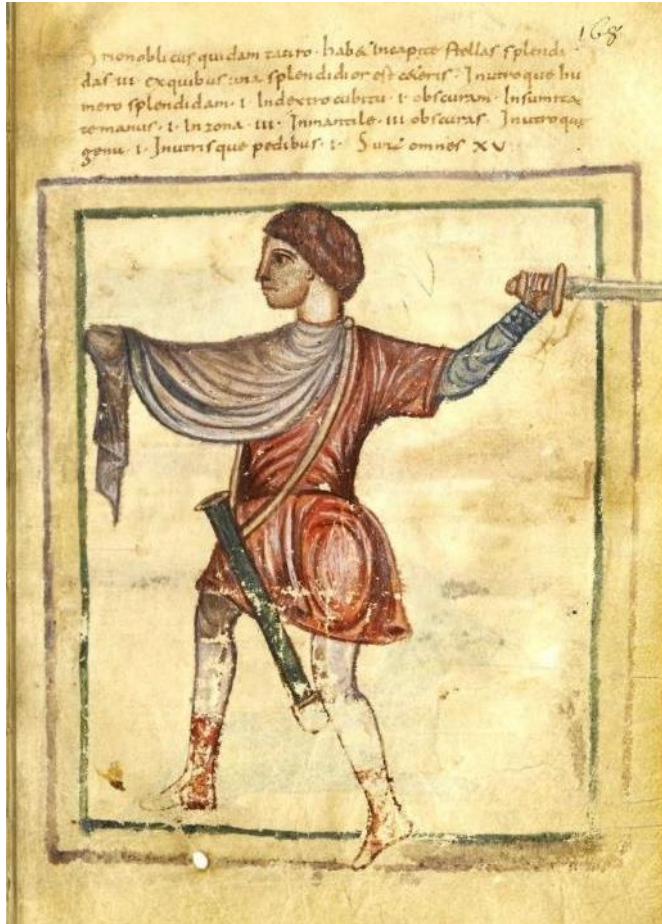
Paris BN  
lat. 14754  
n.b. – more like Oxford

1a.



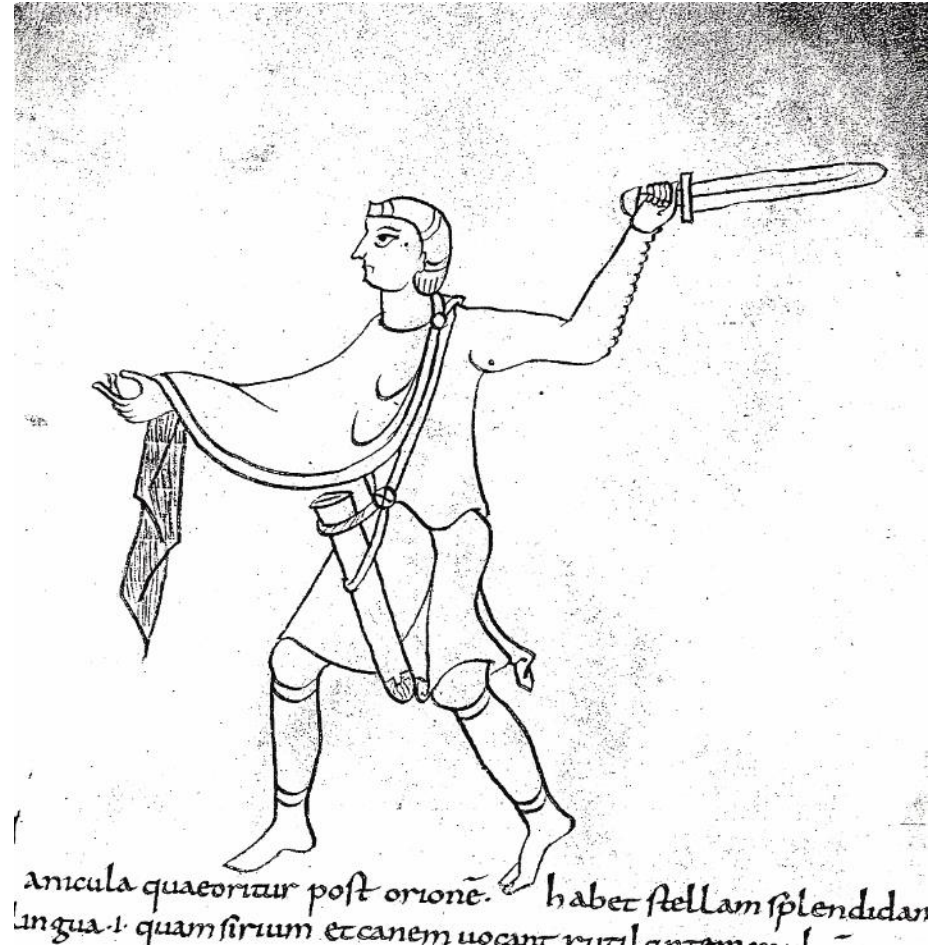
Dijon  
Bib mun, Ms 488  
n.b. – similar

Ila.



Paris, BN  
Lat 5543

n.b. – back to viewer, sword horizontal in right hand, cloak over left, scabbard at waist



Paris, BN  
Lat 5239

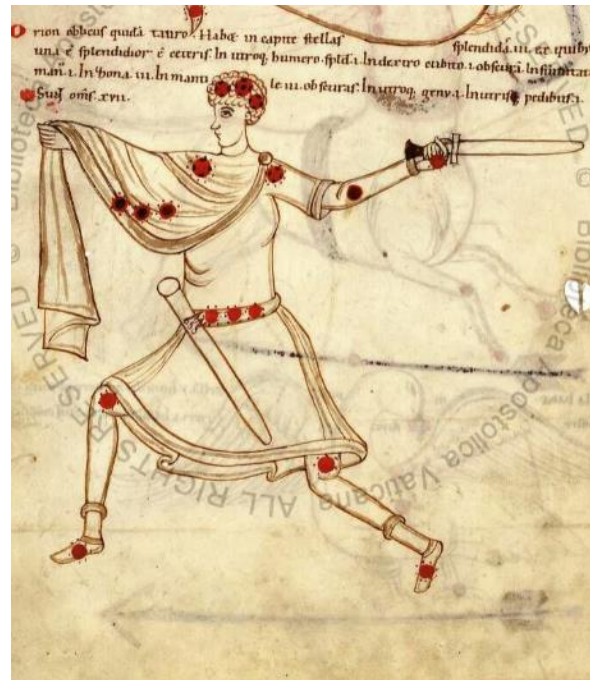
n.b. – similar, but orientation of hips not clear (note fingers of 'right' hand similar)



11b.



Klosterneuburg,  
Stiftskirche, Ms 685  
n.b. – faces viewer, right hand  
points, scabbard at waist



Vatican, BAV  
Vat lat 643  
n.b. – striding, orientation unclear,  
cloth over leading arm, following arm  
with horizontal sword



Zwettl, Stiftskirche  
Ms 296  
n.b. – facing the viewer, closer to Vatican ms but makes  
gesture with right hand

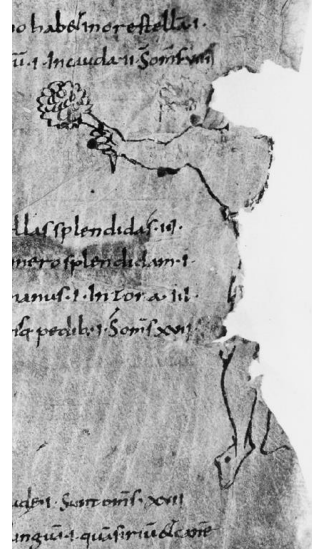
III.



Laon

Bib mun, Ms 422

n.b. – faces viewer, cloak with scabbard strap in left hand, raised feather duster in right hand



Rouen,

Bibl mun, 26

n.b. – same, note flower in right hand

Singletons



Amiens  
Bibl mun, Ms 222  
n.b. – very rough, cut off by edge of page



Durham, Cathedral Libr  
Hunter 100  
n.b. – faces viewer, cloak  
covers right hand, raised  
object in left



Freiburg-im-Bresgau  
Ms 35  
n.b. – faces viewer, lagobalon in right hand,  
cloak covering left

## Singletons



Montecassino,  
Badia, Ms 3

n.b. – faces viewer, sword horizontal in left, cloak over right, no scabbard

1a.



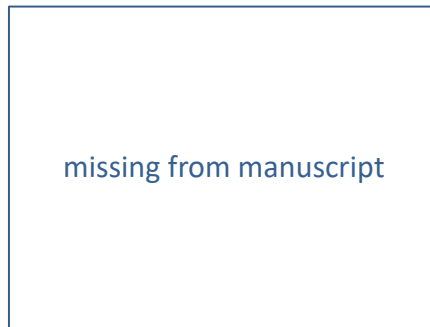
Berlin, Staatsbibl  
Ms lat 130 (Phill 1832)  
n.b. – faces viewer, right hand gestures,  
left hand on hilt of sword in scabbard



Monza, Bib capit  
Ms F. 9/176 (246)  
n.b. -- same



Berlin planisphere  
n.b. – faces viewer, sword vertical in  
left hand, cloak covers right hand



summer hemisphere  
Ms F. 9/176 (246)

1a.



Madrid, Bib Nac  
Ms 3307

n.b. – faces viewer, right hand gestures towards neck, left hand rests on cloak-covered hilt of sword

1b.



Vatican BAV,  
Vat lat 645

n.b. – same, second sketch of right leg

II.



Munich, Staatsbibl. Ms clm 210  
n.b. – faces viewer, with lagobolon in right hand, left hand arm covered by cloth



Vienna, ONB  
Vindob 387  
similar, but wearing *tunica exomis*



planisphere  
n.b. – faces viewer, with lagobolon, *tunica exomis*, left hand and hilt of sword covered by cloth

III.



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

n.b. – faces viewer, right hand to neck, left hand on hilt of sword in scabbard



Paris BN lat n.a. 1614

n.b. – similar, sword in front of legs



summer hemisphere

vertical sword, lion skin



St Petersburg, Nat Libr Ms Q v IX, no 2

n.b. – similar, with right hand open



IV.



Paris BN  
lat 12117

n.b.— faces viewer, right hand with sword rests blade on right shoulder, extends left hand in front

Vatican BAV,  
Reg lat 309

n.b. — same posture, but lacks sword

V.



Los Angeles, Getty Mus  
Ludwig XII, 5

n.b. – faces viewer, sword trails in left, right hand rests on scabbard, covered by cloth



Paris BN,  
lat 8663

n.b. – similar, but note confusion in hip area and odd hair

Singletons



Vienna, ONB  
Vindob 12600

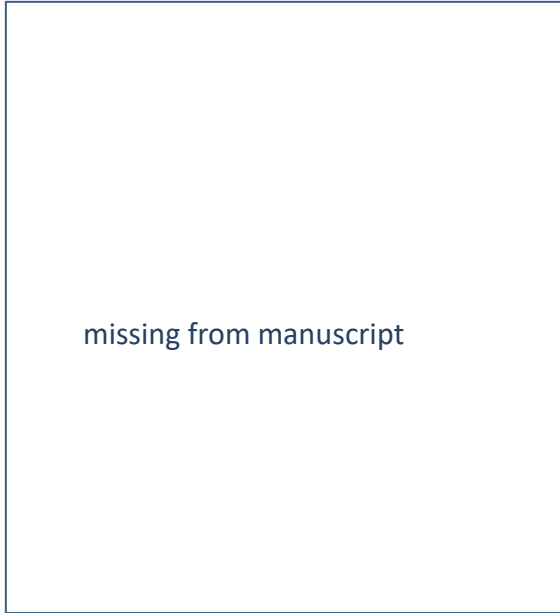
n.b. – similar, but cut-off at knee and no scabbard



Reykjavik  
Ms 1812

n.b. – holds spear vertically in right hand, club over left shoulder, scabbard at waist, and Canis Maior on a leash

la.



Florence, Bibl Laurenziana  
Ms Plut 29.30

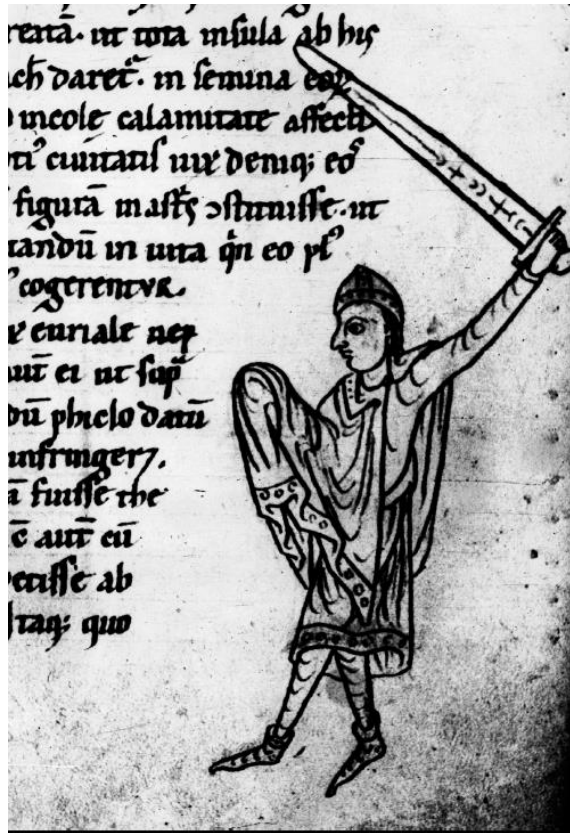
n.b. – faces viewer, sword vertical in right hand, cloak covering left arm, scabbard



Leiden, Univ-bibl  
Voss 8°18

n.b. – orientation unclear, stick in one hand, shield in the other, scabbard on hip

1b.



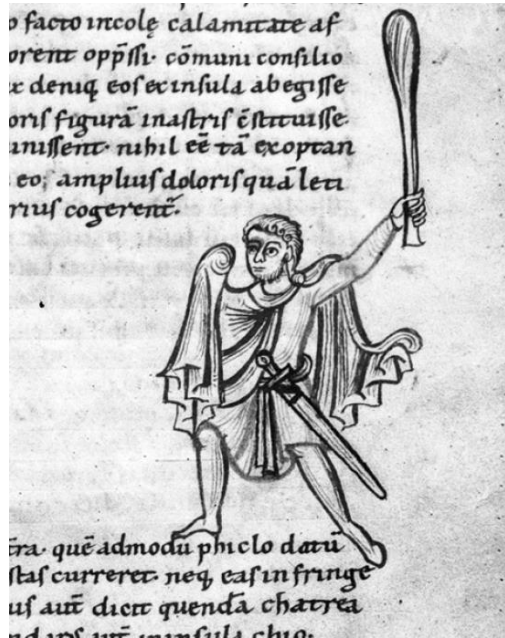
Wolfenbüttel, Herz Aug  
 Ms 18. 16. Aug 4°

n.b. – faces the viewer, left hand with sword  
 raised, right arm covered by cloak



London BL  
 Arundel 339  
 same

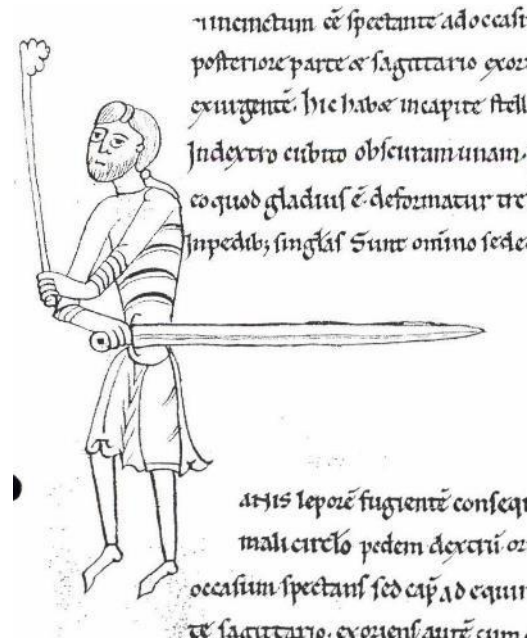
## Ic. (singleton)



Vienna ONB  
Vindob 51

n.b. – faces viewer, vertical club in left  
hand, cloak over left hand, scabbard at  
waist

## II. (singleton)



Leiden Univ-bibl  
Voss lat 4° 92

n.b. – faces the viewer, club raised in left hand in front of him, sword  
held horizontally in left across body

III.



Leiden Univ-bibl  
Voss lat 8° 15

n.b. – back to viewer, sword raised above head  
horizontally win right hand, left hand in front and  
partially covered by cloak, scabbard at waist (see ps.  
Bede Paris lat 5543 and 5239)

Vatican BAV  
Reg lat 123

n.b.. – similar, but seems to face viewer

planisphere

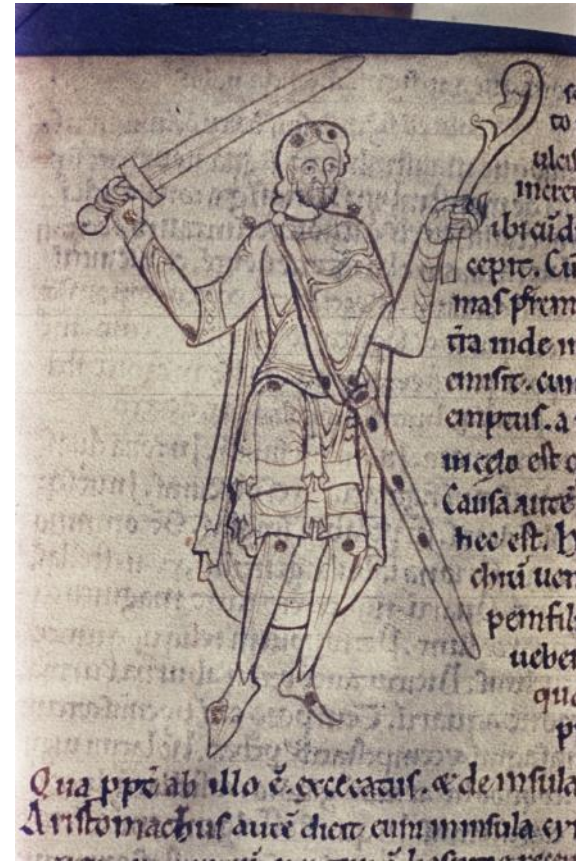
n.b.. – faces the viewer,  
curved stick in right hand,  
foot on Lepus

## IV.



Oxford, Bodleian Libr  
Bodley 614

n.b. – faces viewer, club raised in right hand, left  
hand on chest, scabbard at waist, set within a  
building (cf. Cicero mss)



Oxford, Bodleian Libr  
Digby 83 (SC 1684)

n.b. – faces viewer, raised sword in right hand  
and raised club in left, scabbard at waist

V. (singleton)



Baltimore, Walters Art Gallery  
Ms 734

n.b. – faces viewer, sword held vertically in  
right hand, left covered by cloak



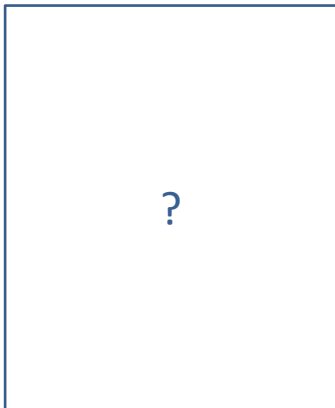
VI. (singleton)



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

n.b. – faces the viewer, sword raised vertically in right hand, left covered by cloak, scabbard at hip, with Lepus

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



Lyon, Bib mun, Pal des  
Arts 45



Lyon, Bib mun  
Ms 172  
club, shield, Lepus



Munich, Staatsbibl  
Germ 595  
closer to Berlin 8° 44, no Lepus

# Hyginus

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



Munich, Staatsbibl  
Clm 59

n.b. – similar, but reversed  
(faces left), scimitar on hip,  
with Lepus



Vatican BAV  
Pal.lat. 1369

like Munich 595, but with Lepus



Vatican BAV  
Pal.lat. 1389  
similar



Wolfenbüttel Herz Aug  
Guelf 81 24 Aug 2

n.b. – three times 1) with  
club and blanket; 2) with  
club and crown; 3) with  
club and sword

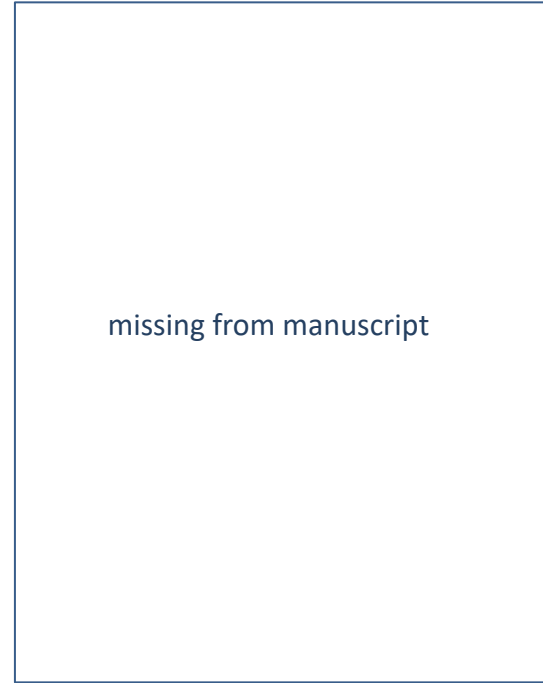
VII. (singleton)



London BL,  
Roy Ms 13. A. XI

n.b. — faces viewer, sword in right hand vertically,  
left hand and arm covered by cloak, scabbard on hip

VIII. (singleton)



Munich, Staatsbibl.  
CIm 10270

IXa.



Cambridge, Fitzwilliam Mus  
Ms 260  
n.b. – faces viewer, sword vertical  
in right hand, left hand on belt



Florence, BN  
Magl XI. 141  
same



Milan, Bibl. Ambrosiana  
T. 47 sup  
similar, but walks to left



Oxford, Bodleian Libr  
Can. class lat 179

# Hyginus

## IXa (cont'd.)

# Orion



Siena, Bib com  
Ms L. VI. 25

n.b. – faces viewer, raises club behind head with right hand and grasps belt with left



Vatican, BAV  
Vat lat 3109

n.b. -- old man in robe holding sword vertically in right hand and grabs belt with left



Vatican, BAV  
Vat lat 3109

n.b. – walking man with sword resting on right shoulder and left hand on scabbard



Verona, Bibl capitolare  
Ms CCLXI

similar to Siena, but with sword

# Hyginus

IXb.



Oxford, Bodleian Library  
 Can misc 46  
 n.b. – faces viewer, raises sword  
 vertically in right hand, left  
 hand on belt



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

# Orion

IXc.



Vatican, BAV  
 Vat lat 3110  
 same



Florence, BNC  
 Magl XI. 114,1

IXd. (distant singleton)

eius deformat tres obscuras: In utraque genit  
singulas Claras: in pedibus singulas obsi  
cio sunt cxy.



Florence, Bibl Laurenziana  
Ashburnam1148

n.b. – man walking to left with sword  
held vertically (cf. Vat lat 3109)

IXe.



Pavia, Bibl Univ  
Aldini 490

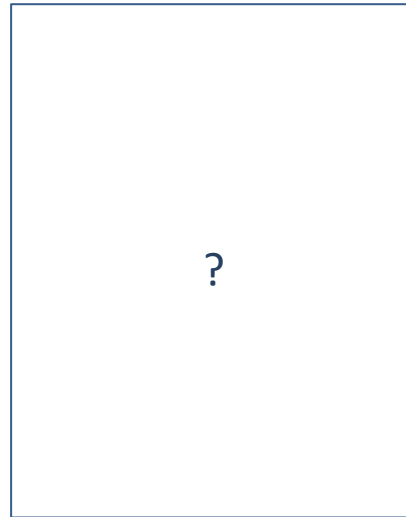
n.b. – nude with drape about hips,  
raises sword with left hand and right  
hand on hip



Vatican., BAV  
Urb lat 1358

same

IXf.



New York, Public Library  
Spencer Ms 28

n.b. – faces viewer as rushes left, mace raised in right hand above head, and left hand on scabbard

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

IXg.

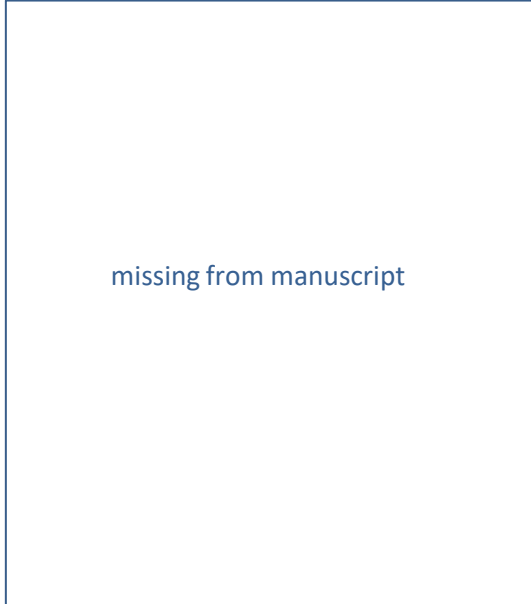


Florence, Bib Laurenziana  
Plut 89, sup 43

n.b. – faces viewer as moves to right, club raised vertically in right hand, shield in left held in front



X. (singleton)



Vatican, BAV  
Chigi H. IV. 20

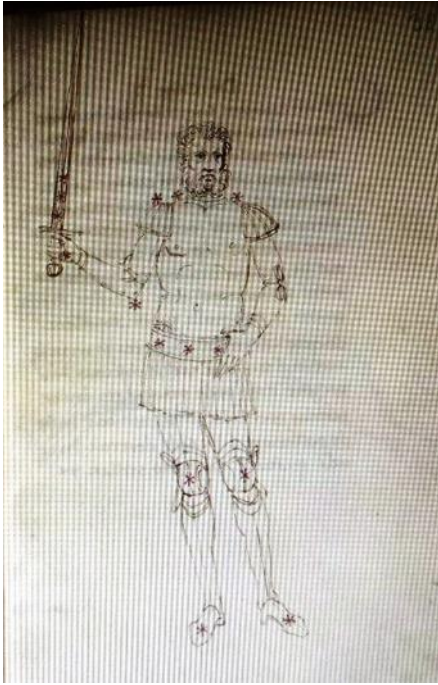
XI. (singleton)



Cortona, Lib del Comune  
Ms 184 (256)

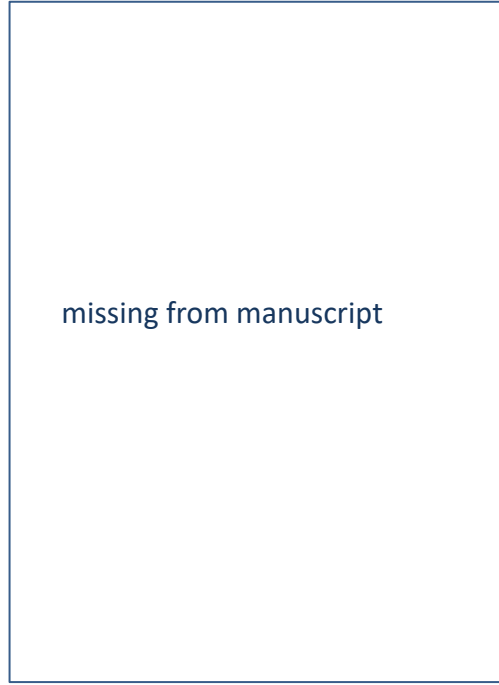
n.b. – youth stands to right with club raised vertically in right hand; originally had a segmented shield in front (cf. Florence, Laur., 89 sup 43), but changed to the end of a banderol (= stream/ Eridanus)

# Hyginus - singletons

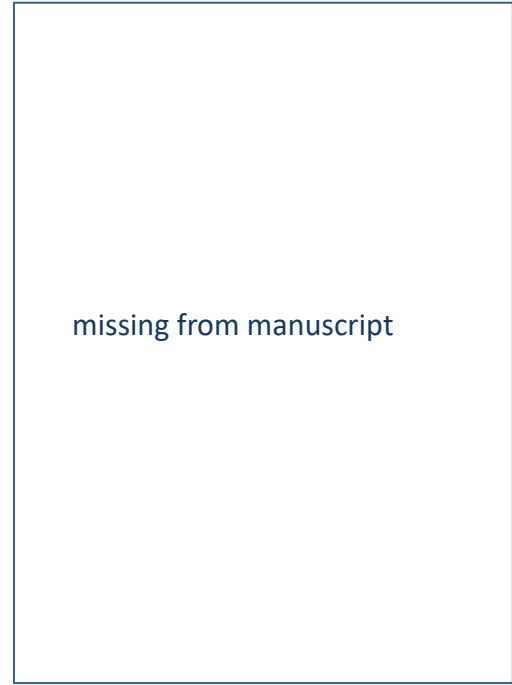


Cambrai, Bibl Mun.  
Ms 933 (832)

n.b. – faces viewer, holds sword vertically in right hand, left hand on belt (cf. IX a and b groups above)

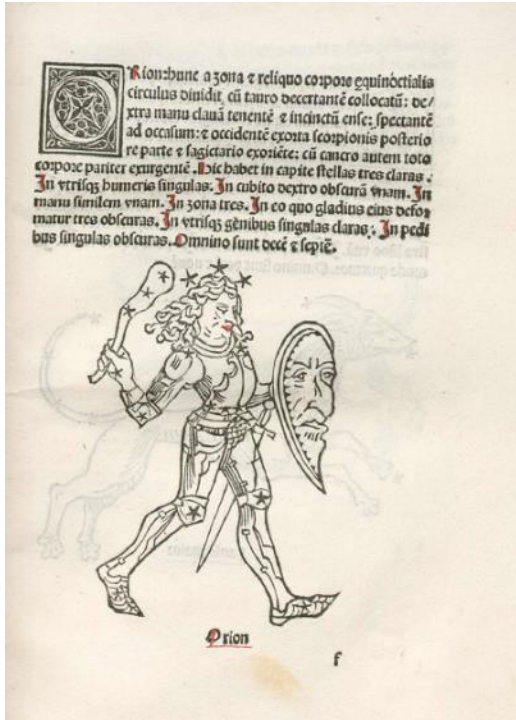


Cambridge, Trinity College  
Ms R 15 32



Leiden, Univ.-bibl.  
Gronovius 21

Venice: Ratdolt, 1482



cf Michael Scot = soldier walks to right, club raised in right hand, shield held in left in front of body, shield with face on it



Vienna ÖNB  
Vindob 3111  
same

1a.



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

n.b. – facing the viewer, with a plant/club raised vertically in right hand and open-palmed gesture in front of chest with left, wearing a bear (?) skin cape, Lepus at feet

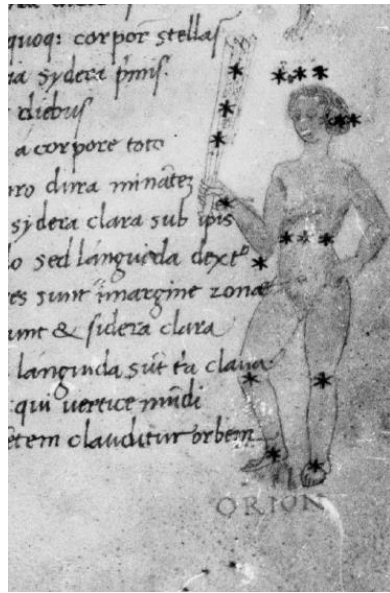
1b.



Cambridge, CUL  
Dd IV 64

n.b. – similar, but left hand on belt and Lepus missing

Ila.



Oxford, Bodleian Libr  
Bodley 646

n.b. – nude male facing slightly  
to right, with palm frond held  
vertically in right hand and left  
hand on hip



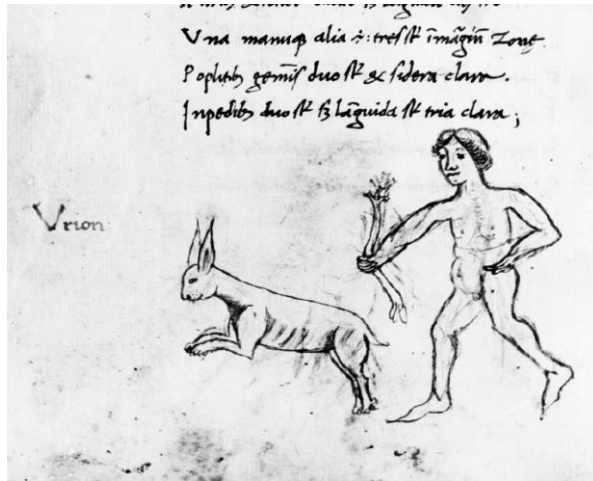
Parma, Bib Palatina,  
Parm 1008  
same



Venice, Bibl Marciana  
XII, 194 (4148)

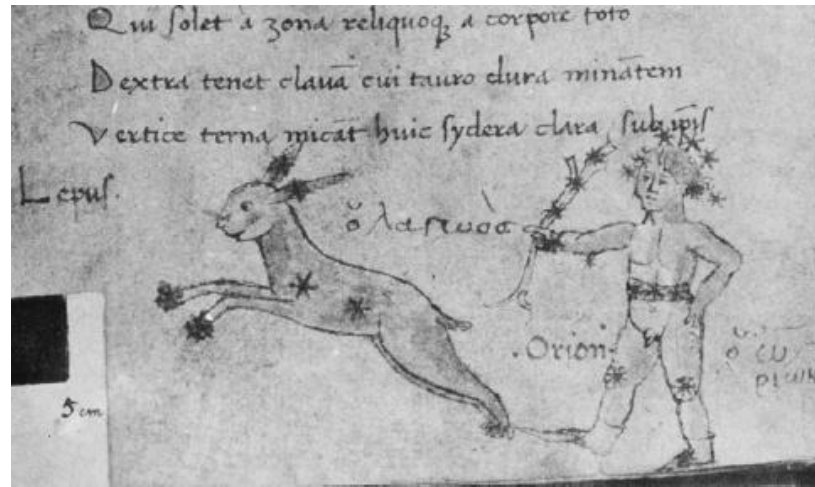
same, but palm more like a baseball bat

IIb.



Parma, Bibl Palatina  
Parm 27

n.b. – nude male rushing to left, chasing  
Lepus, holding a curved stick or bow  
(without string) in right hand and left  
hand near hip, labelled 'Urion'



Rome Bibl Casanatense  
Ms 4059  
same, with Greek text



Munich, BSB  
Clm 15743  
similar, but standing and  
the figures are not  
labelled

III.



Bologna, Bibl Com  
Ms 173

n.b. – facing viewer, plant vertically  
held in right hand and left hand on belt

IV.



London, Wellcome Coll  
WMS 122

similar to Bologna

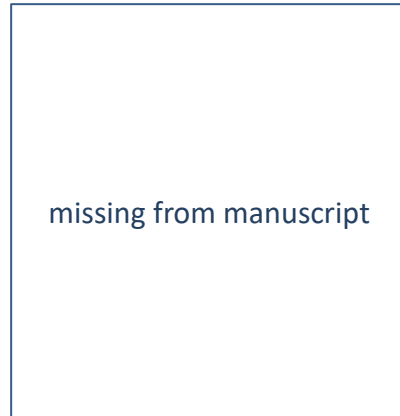
V.



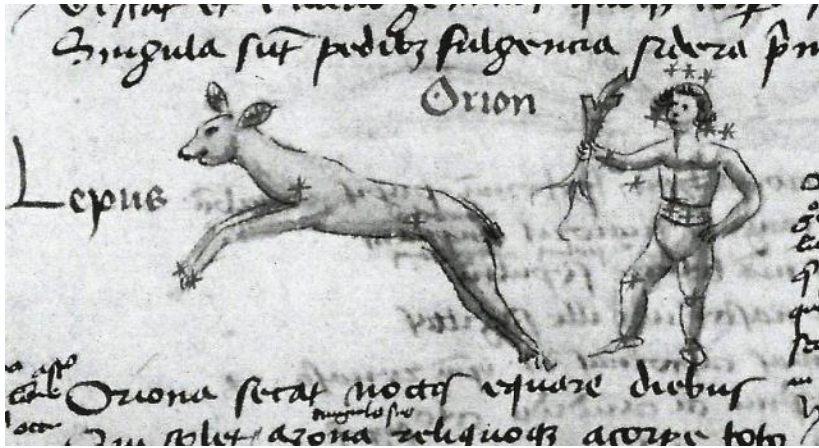
Ravenna, Bib Classense  
Ms 120

n.b. – facing the viewer with a knobby club  
held in right hand with its end towards his feet,  
left hand on belt, scabbard at hip

VI.

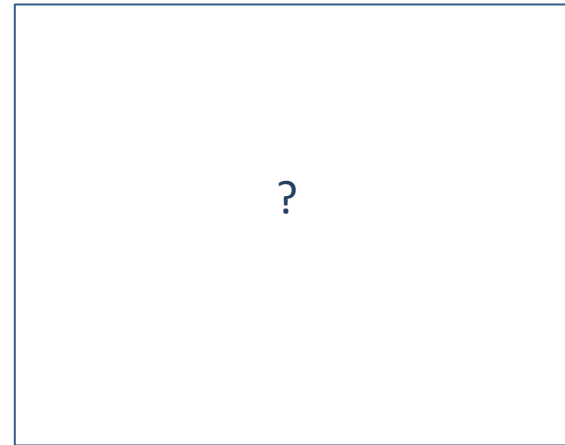


Florence, Bibl Marucelliana  
Ms C. CCLI



Krakow,  
Rps BJ 3706

n.b. – nude with stick and Lepus, labelled (cf. Basinio II b mss)

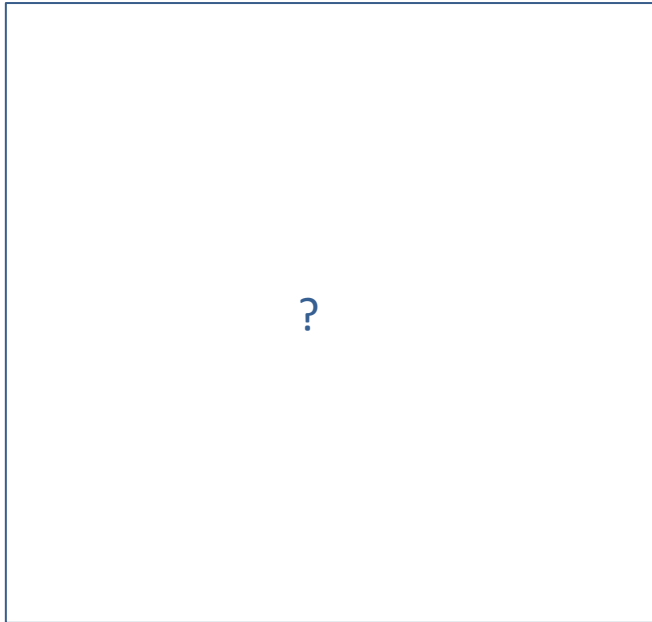


Padua, Bibl. Universitaria  
Cod 983





N Italian Group – Ib.



Vatican, BAV  
Vat lat 4087 A

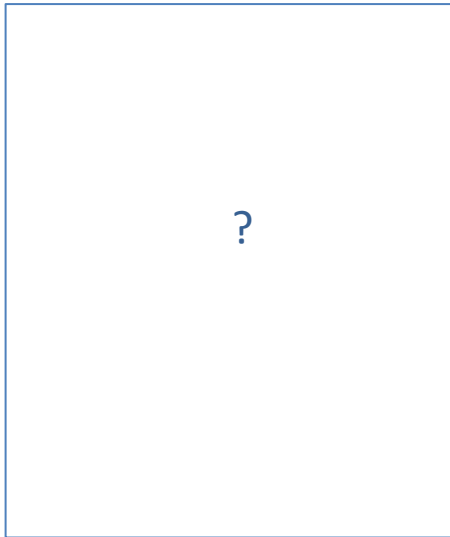


St Petersburg, Nat Libr  
Ms lat F V IX, no. 1  
n.b. – similar

N Italian Group – Ic.

N Italian Group – Id.

N Italian Group – Ie.



Warsaw, BN,  
 B Baw 46

Vienna, ONB  
 Vindob 3394

n.b. – male in armour lunges to right with  
 sword raised in right hand and a shield  
 made from a cow's skin in his left hand

Padua, Bibl Seminario  
 Cod. 48

n.b. – similar to Ia and Ib

Venetian Group – IIa.



London BL  
Add 41600  
n.b. – similar, with scabbard; note label on shield



London, Wellcome Coll  
Ms 509  
same

Venetian Group – IIb.



Milan, Ambrosiana  
Ms I 90 sup  
n.b. – similar

Bohemian Group – IIIa.



Vienna, ONB  
Vindob 2352  
n.b. – similar



Vienna, ONB  
Vindob 2378  
similar, but simpler

Bohemian – IIIa.



Prague NK,  
Ms III. C. 2

n.b. – faces away from viewer, walking to left, sword raised in right hand and buckler in left hand

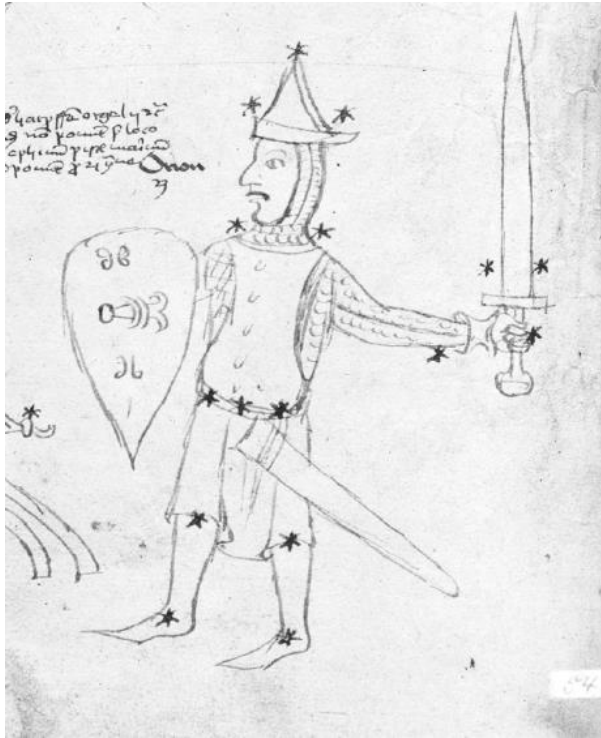
Bohemian – IIIb.



Paris BN  
lat 7408A

n.b. – standing facing viewer, sword vertical in right hand, long shield in left in front of body

Bohemian – IIIc.



Vienna, ONB  
Vindob 5442  
n.b. – similar

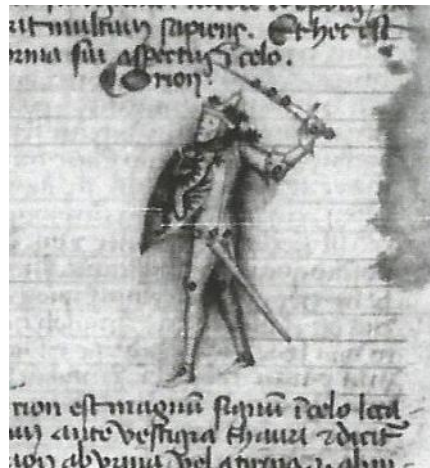
Bohemian – IIIId.



Cambridge, MA  
Harvard, Houghton  
Libr., Typ 43



Edinburgh, Royal Observatory  
Ms Cr 3. 23  
n.b. – similar, seen from  
front, standing



Florence, BNC  
Magl. XXII, 2  
n.b. – seen from back



Klosterneuburg, Augustiner Ch-  
Stift,  
Ms CCI 125  
n.b. – facing viewer, walking to  
right, with scimitar in right hand  
and cow's skin over left (cf. Vienna  
3394)



Krakow, Bibl Jagiellonska  
Rps 573  
n.b. – walks to right, club  
vertically in left hand,  
cloth over right, with  
Lepus





Prague, Narodni Knihova  
 Ms XXXVI A 3

n.b. – facing viewer to left, in armour, sword raised vertically in left hand, shield in right in front of body



Seville, Bibl Columbina  
 Ms. 7.7.1

n.b. – faces viewer, walks right, sword vertical in right hand, shield on back

Michael Scot  
German mss – IVa.

Orion



Darmstadt, Hess Hochschulbibl.  
Ms 266

n.b. – stands facing viewer, sword in right hand,  
shield in front of left side, banderols



Berlin, Staatsbibl  
Ms germ fol 244

n.b. – walks to left, sword in right hand behind head,  
shield in front of body with face on it



Salzburg, Studienbibl  
2 G 8/13  
n.b. – similar to Darmstadt



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

German mss – IVa.



Paris, BN  
Allem 106

n.b. – faces viewer, in armour, sword raised behind  
head in right hand small shield in front of body

German mss – IVb.



Parantellonta rota



second Orion ?(cf. Wolfenbittel Ms Guelph 29 14 Aug 4°)

Tubingen Univ-bibl.

Ms d 2

n.b. – walks to right, sword above head in right hand, shield in front of body

German mss – IVb.

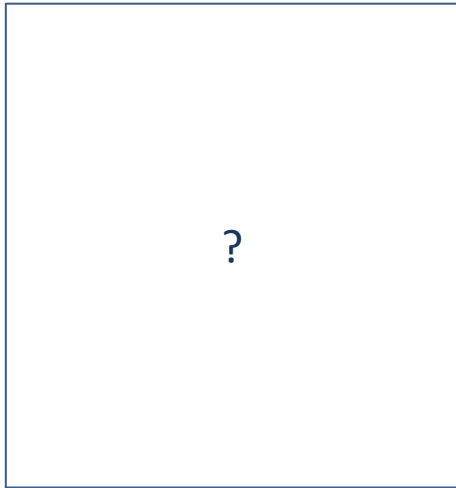


Wolfenbüttel, Herz Aug Bibl  
Ms Guelph 29 14 Aug 4°

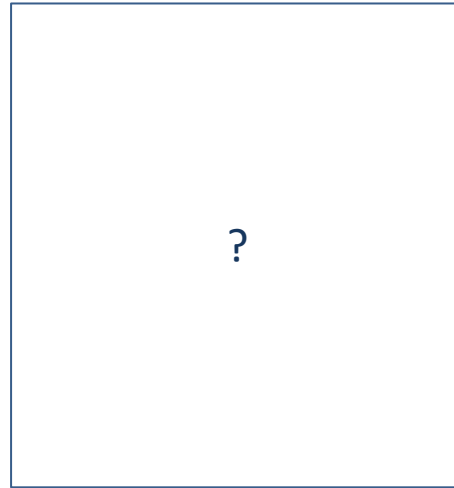
n.b. – walks to right, sword behind head in right hand, shield in front



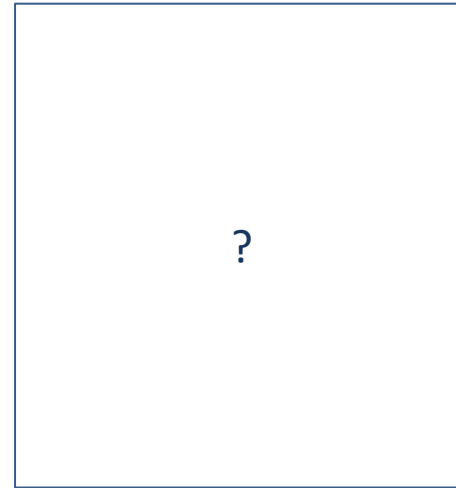
second Orion?



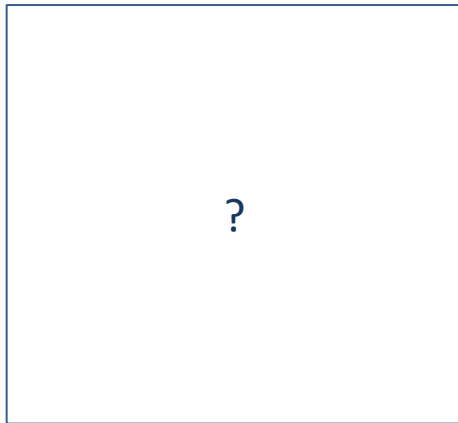
Coburg, Bayerisches Landesbibl.  
Ms 5



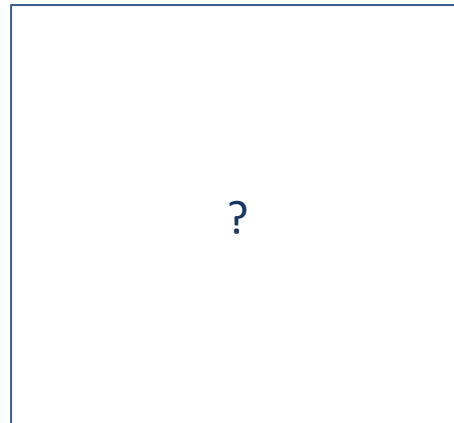
Edinburgh, Royal Observatory Libr.  
Ms Cr 4 6



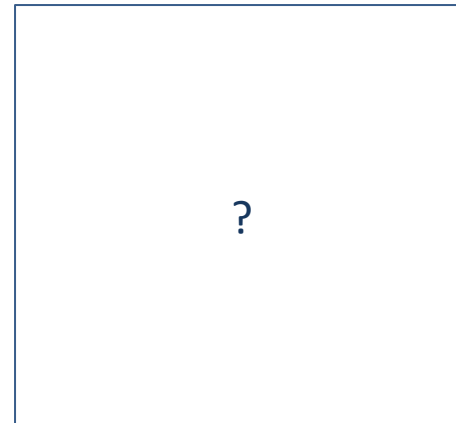
Freiburg, Univ-bibl.  
Ms 458



Heidelberg Univ-bibl.  
Pal germ 832



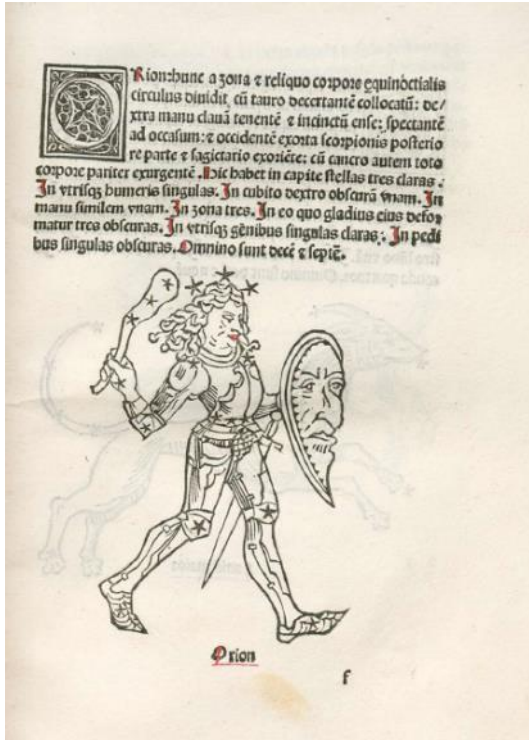
Karlsruhe, Badische Landesbibl.  
Ms K 2790



Nürnberg, Germanisches Nationalmus.  
Ms 7082

Venice: Ratdolt, 1482

Bartolommeo da Parma



Cambridge, Emmanuel College

Ms 70

n.b. – faces viewer, to right, in armour, raises sword above head in left hand, small shield in right

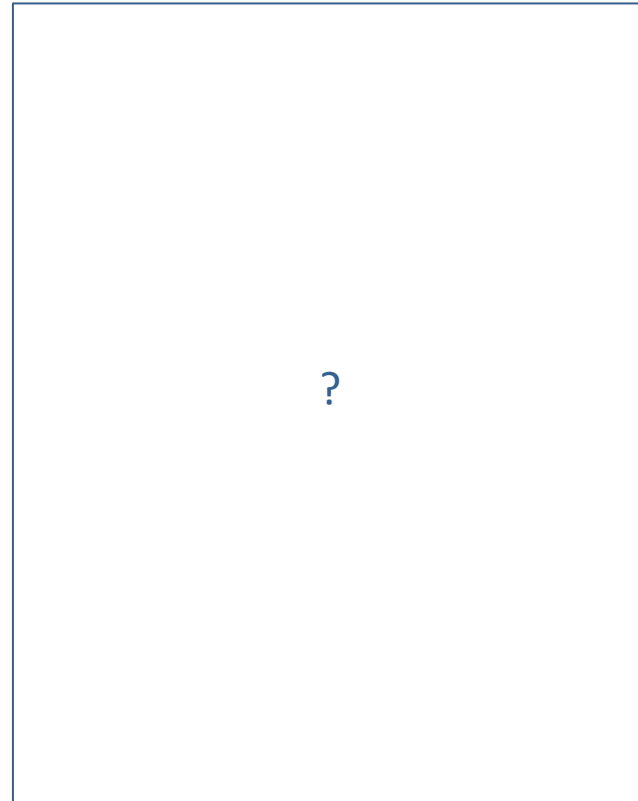
Metz, Bibl mun

Ms 287

n.b. – similar



Fazio degli Uberti



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

Michael Scot - derived

Orion

Alfonsine Tables (John Killingworth update)



London, BL

Arundel Ms 66

**Image missing, but text reads:** Stellacio Orionis et ipse est fortis  
seu audax et nominatus fuit Jouze se sublimatus

Ludovicus de Angulo



St Gallen, Vadianische Libr  
Ms 427

n.b. – faces viewer, in armour, sword  
behind head in right arm, shield  
covering left side



Florence, Bibl. Riccardiana  
Ms 3011

n.b. – similar



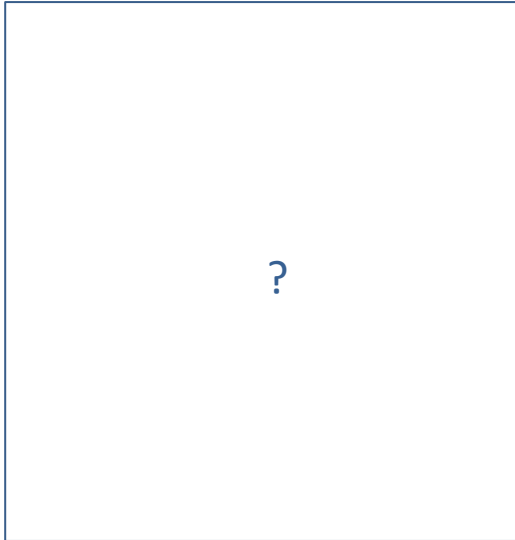
Madrid, BN  
Ms 9267

n.b. – same as St Gallen

Michael Scot - derived

Ludovicus de Angulo

Orion



Paris BN  
Lat 6561



Paris BN  
Fr 612  
n.b. – similar, but shield on back



Paris BN  
Lat 7344  
n.b. – similar, but attributes reversed



Hague  
Ms 72.A.83

n.b. – youth facing viewer, scabbard (?) in right hand and holds hilt of sword in left



Hague  
Ms 128 C

same

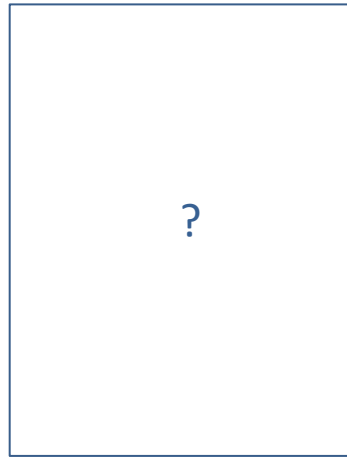


Paris, BN  
Lat 8865

n.b. – similar, strap hanging from scabbard?



Chantilly, Petit Château  
Ms 724 (1596)  
n.b. – similar



Leiden, Univ-bibl  
Ms 1° 31



Ghent  
Ms 92  
n.b. – same

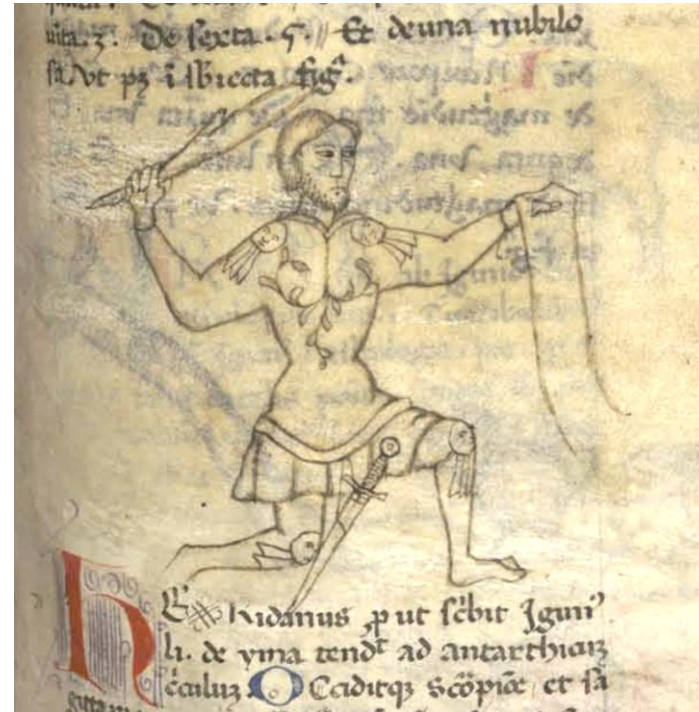


Wolfenbüttel, WDB,  
Ms Gud lat 1  
n.b. – same



Vatican BAV  
Val Lat 3121

n.b. –facing the viewer and crouching to the right,  
looking back upwards, in armour, club raised  
horizontally above head with right arm, long  
banderol in left



Madrid, BN  
Ms 1983

n.b. – similar



Fermo, Bibl. Com.  
Ms 4  
similar

Florence, Bibl. Laurenziana  
Aedil 170  
n.b. – same

London, Lambeth Palace  
Ms 3  
n.b. – similar but with elaborate shield  
held in front with inscription





Florence, Bibl Laurenziana  
Plut 40 53

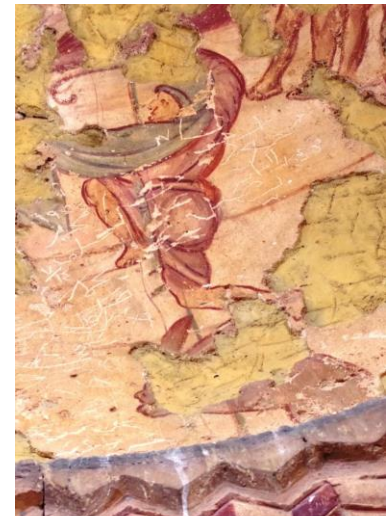
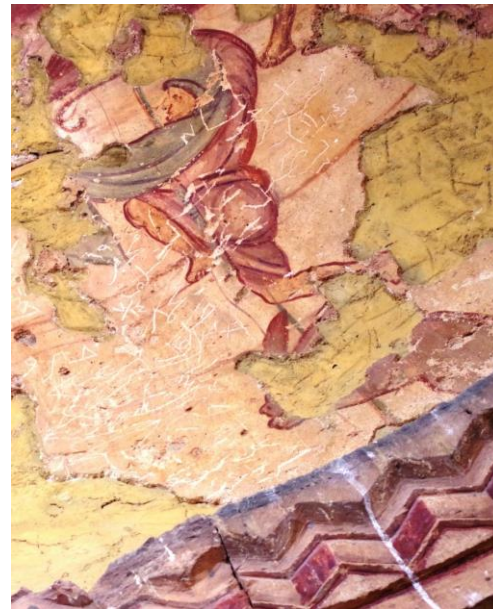
n.b. – older man facing viewer, sword raised vertically in left hand, right hand held downwards



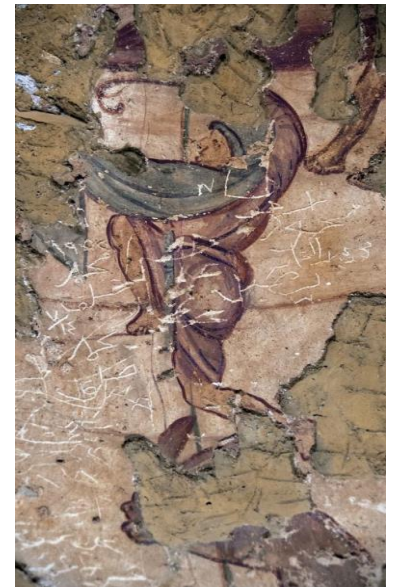
detail from planisphere

n.b. – as youth with foot on Lepus

# Qasr ʿAmra



n.b.—orientation unclear, leading foot raised and leading arm covered by a mantle, following arm raised and holding a curved stick



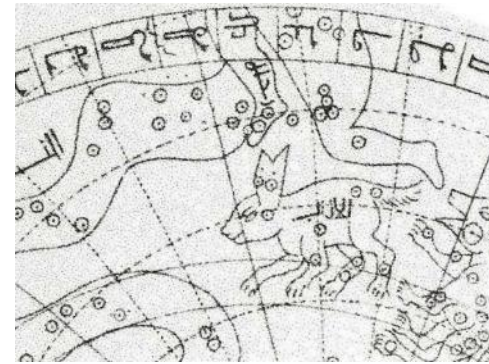
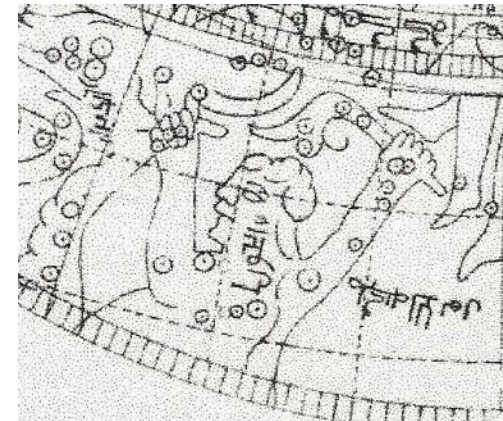
cf. Beer 1932, p. 299 (reversed)

©Petr Prebinda



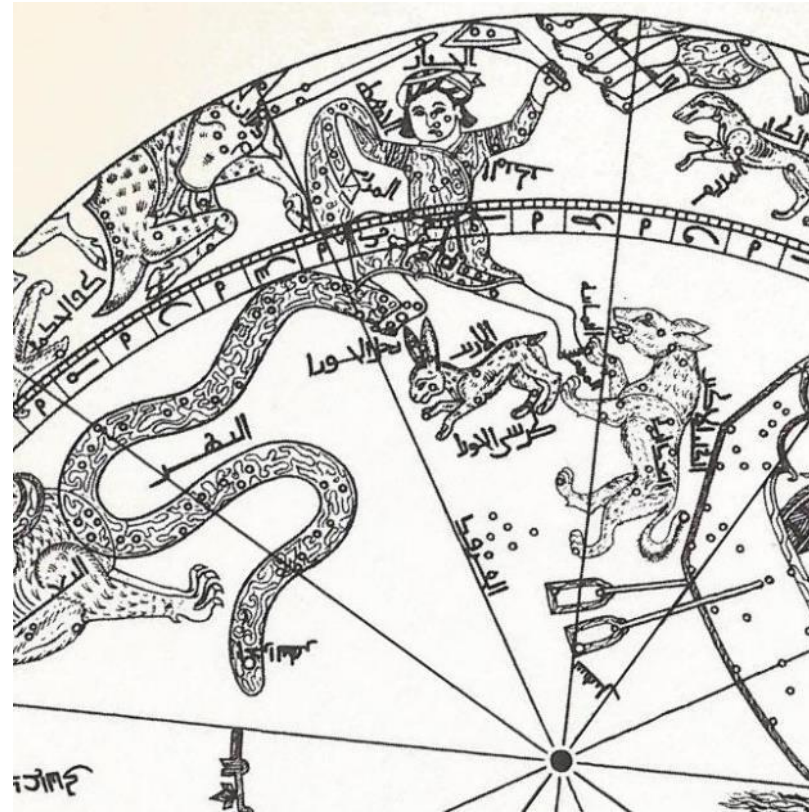
Florence, Mus delle Scienze, no. 2712  
dated 1025 AD

n.b. – back to the viewer, both arms raised, one with curved stick, kneeling, Eridanus from right shin



Paris globe GA 325

n.b. – similar, left hand touches nose of Taurus

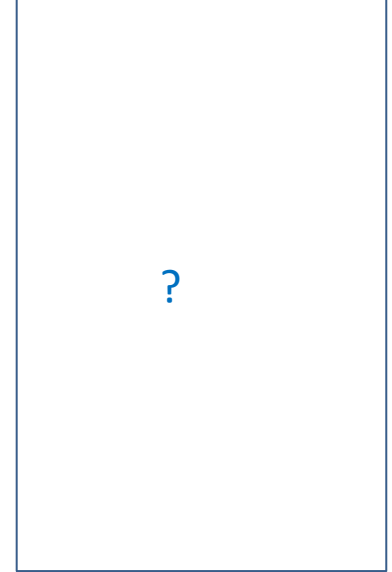
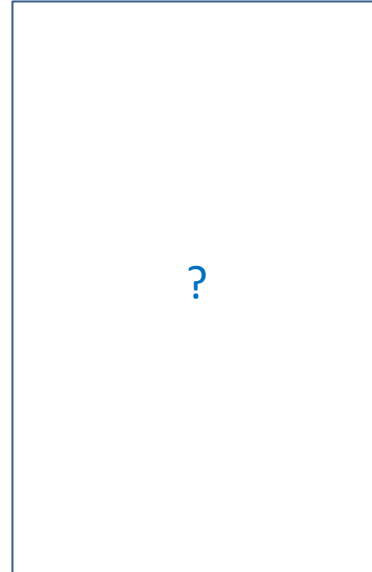
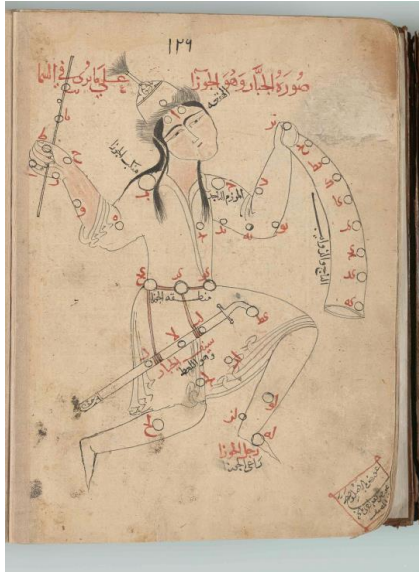


Smithsonian Mus, no 72-3085

n.b. – faces viewer, rod in raised left hand and a long sleeve over right hand, lunging position, Eridanus from right foot  
(cf. Savage-Smith, 1985, fig. 76)

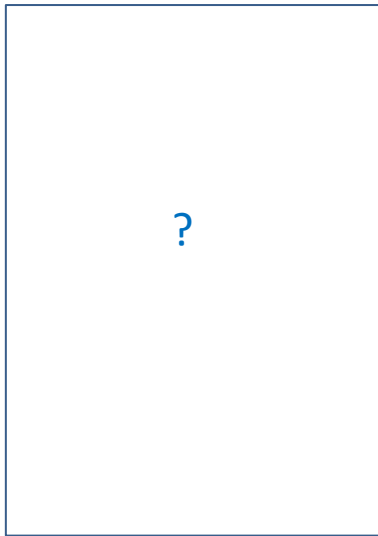
BM – Malcolm globe

n.b. – similar, with machete raised in left hand



Doha, Mus of Islamic Art  
Ms 2. 1998. SO (= Sotheby's 1998, lot 34)  
Dated April 1125 AD; Baghdād  
n.b. – facing viewer, leading hand holds long tube, following  
hand with stick, bent legs, scabbard at waist

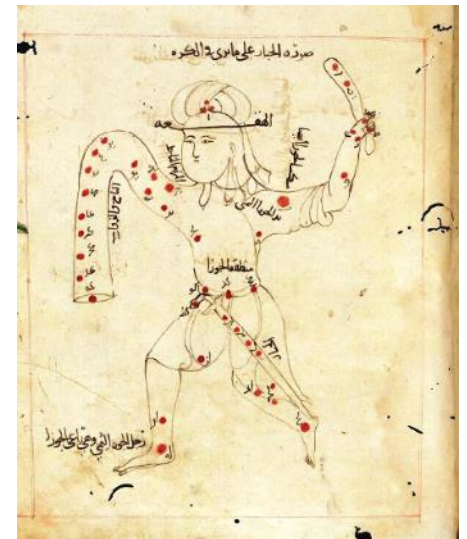
Istanbul, Süleymaniye Libr  
Ms Fatih Kütüphanesi 3422  
1125/26 AD; Mārdin



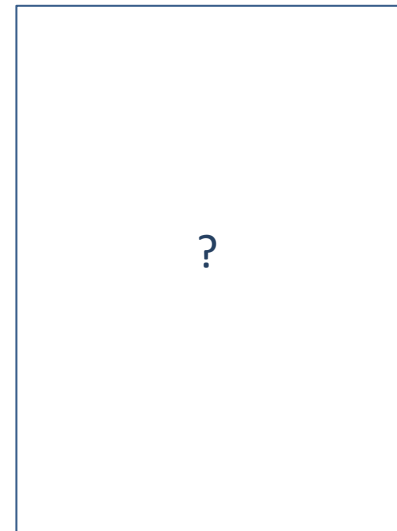
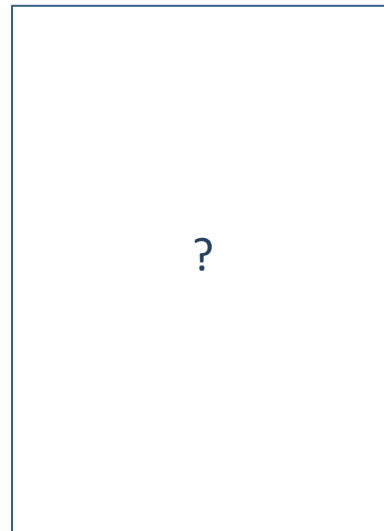
Istanbul, Topkapı Sarayı  
Ahmet II 3493  
1130-31 AD, Mayyafariqin, SE Turkey  
n.b. -- similar



Oxford, Bodleian Library  
Huntington Ms 212  
1170/71 AD; Mosul  
n.b. -- similar



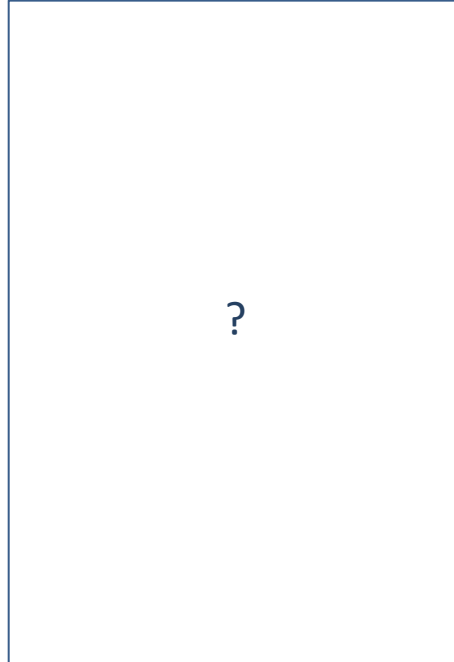




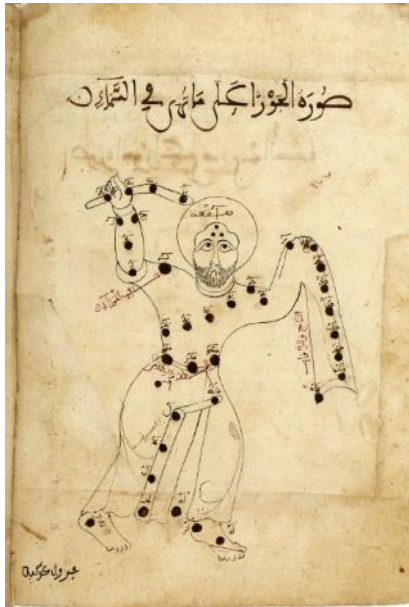
Vatican, BAV  
 Ross 1033  
 1224 AD, Ceuta (?) N Africa  
 n.b. – similar, but no scabbard

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

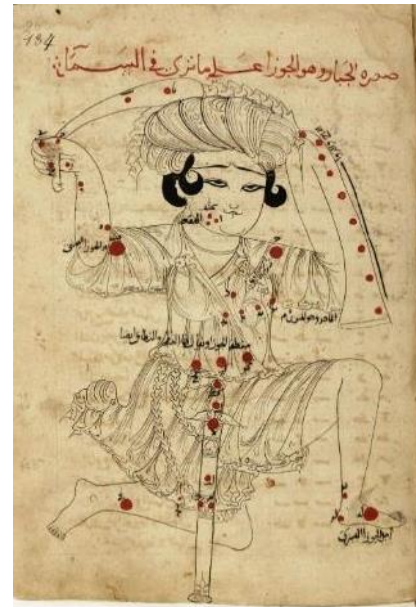




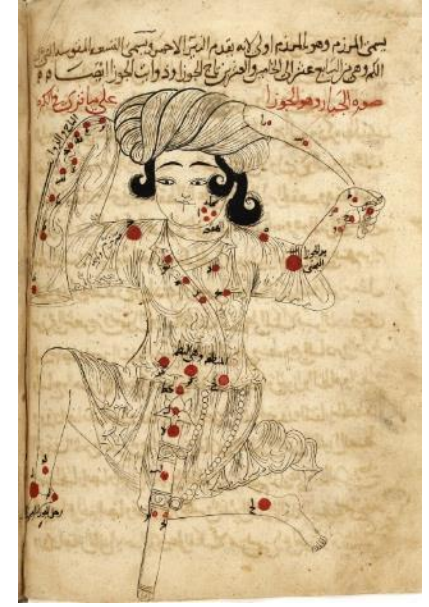
Istanbul, Suleymaniye Libr  
Ayasofia 2595  
1249-50 AD; Alamut (?) Iran  
n.b. – similar



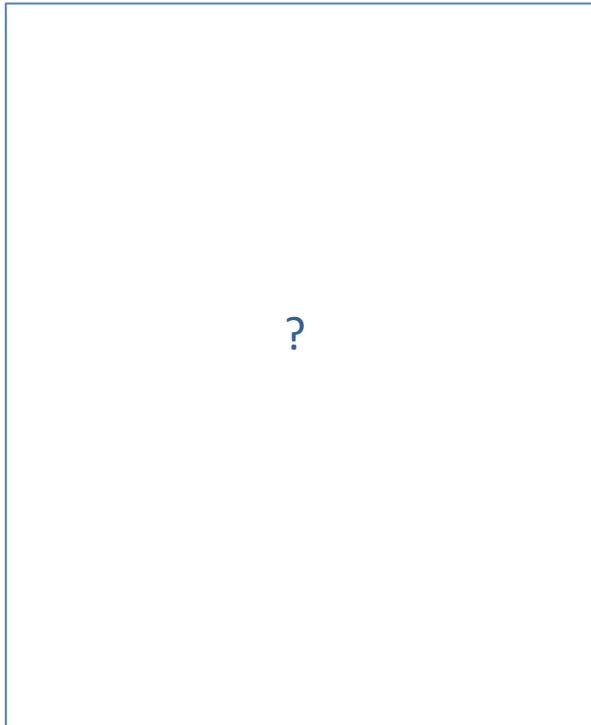
Paris BN  
Arabe 2488  
mid-13th C, Ceuta (?) N Africa  
n.b. – similar, but no scabbard and standing



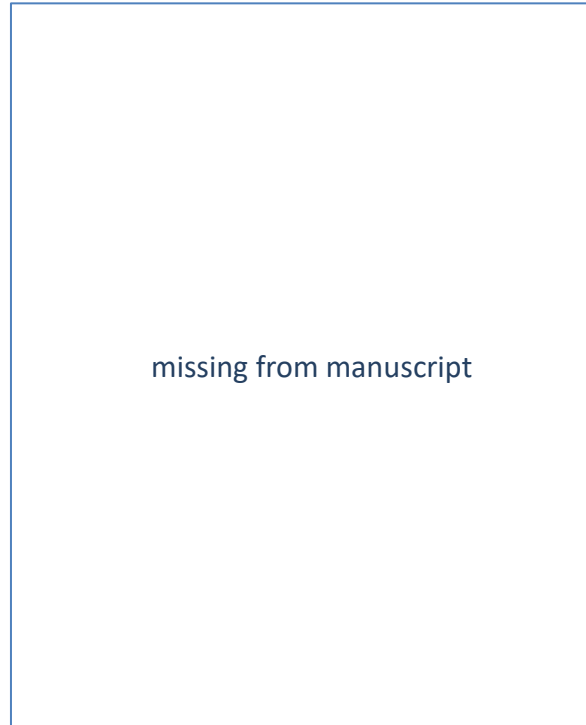
Paris BN  
Arabe 2489  
1266-67 AD; Syria?  
n.b. – similar







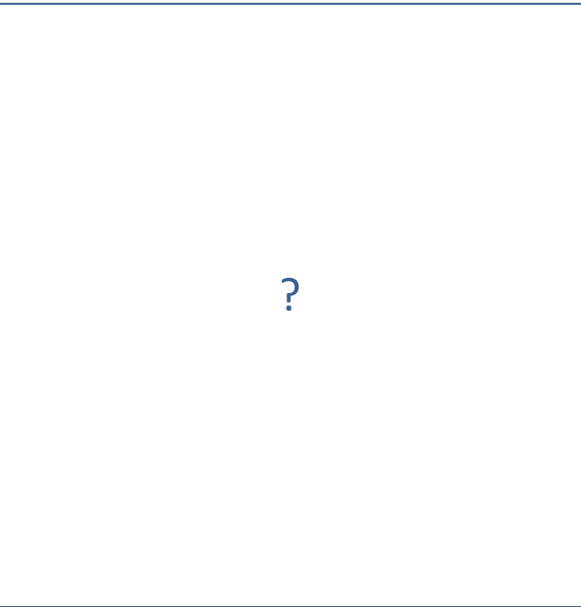
Escorial  
Ms 915  
20 March 1364 AD



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



Paris BN  
Ms arabe 5036  
c. 1430-40, Samarkand  
n.b. – similar



Bologna, Bibl. Univ  
Ms 2953  
8 Oct 1500 AD



?



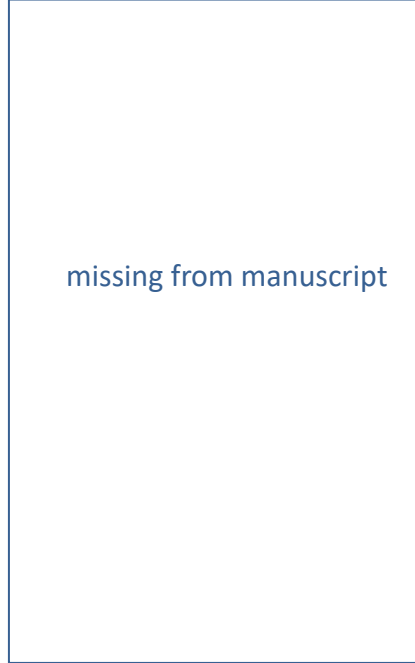
missing from manuscript

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

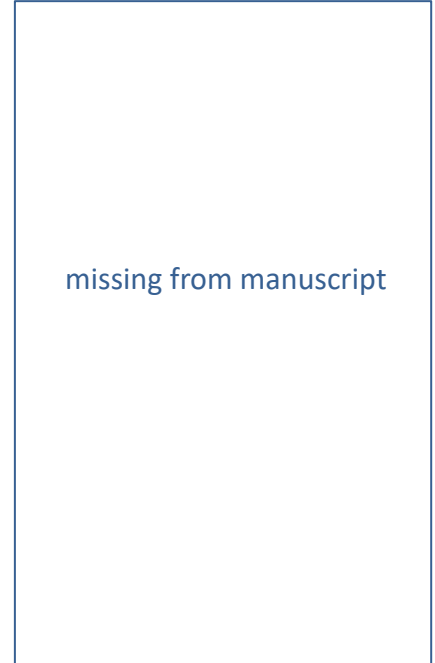
Paris BN  
Arabe 2490  
1516/17 AD

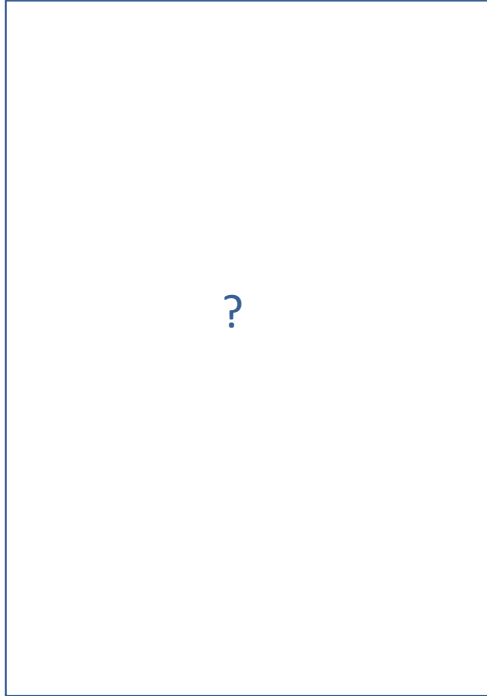


Paris BN  
Arabe 2491  
1770 AD  
n.b. – similar

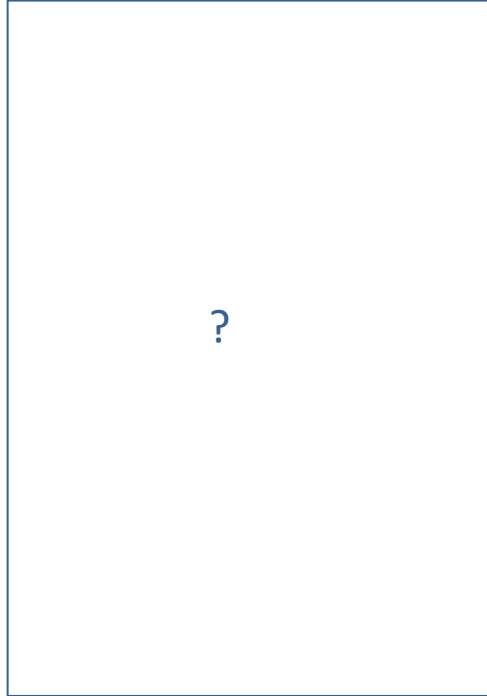


Paris BN  
Arabe 2492  
18th C

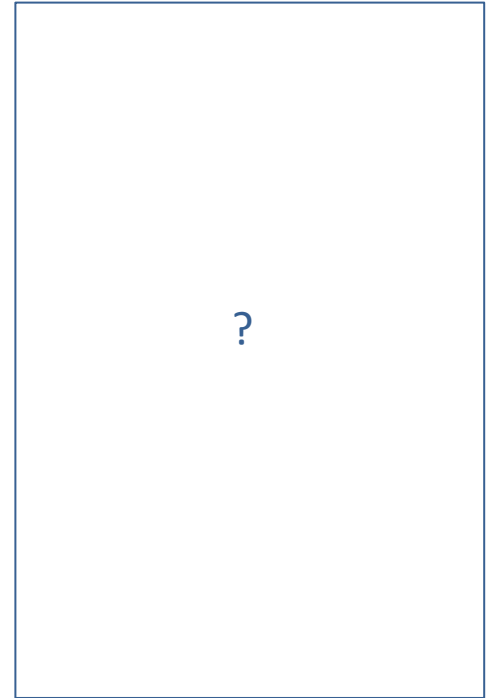




Dublin, Chester Beatty Libr  
Ms Ar 4222  
16th C; Iran



London BL  
Add ms 7488  
16th C



Istanbul, Perter Pasa Libr  
Ms 375  
16th C



missing from manuscript



Copenhagen, Kong. Bibl.

Ms arabe 83

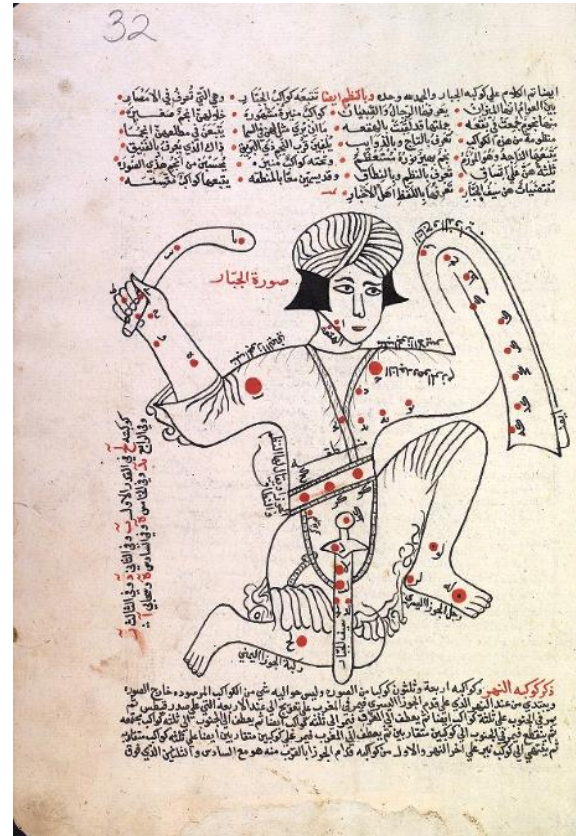
25 May 1602 AD; Medina; copied from copy dated 1013/14

AD believed to be al-Sufi's own copy

n.b. – similar



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



Princeton, Univ Libr  
Ms Garrett 2259 Yehuda  
al-Sufi, dated 3 Jan 1607  
n.b. – similar



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



New York, Met Museum of Art

Ms 1975.192.2

attr. Iran (?), 18th C

n.b. – similar, belt end rather than scabbard

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

Orion

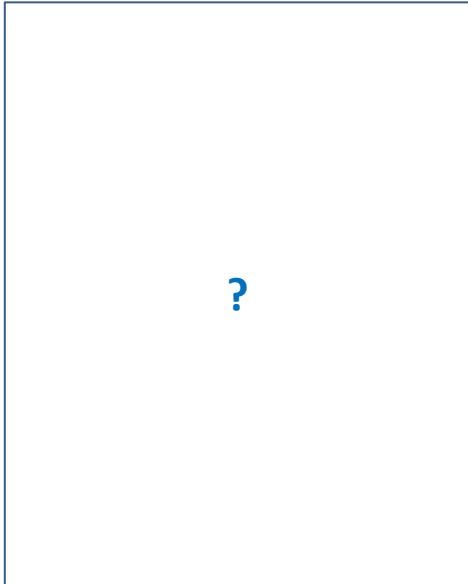


al-Sufi, at-Tusi transl???



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

non-Latin Eastern mss - Qazwini



St Petersburg, Ms E (?)  
Qazwini



Baltimore, Walters Art Gall  
Ms W 359  
Qazwini –  
n.b. – a shield-shaped object



Paris BN  
Arabe 2178  
1762-63 AD –  
n.b. – similar, concept, different shape



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

n.b. – facing viewer, with club raised in left hand and sleeve over right, with green cloth behind legs (?)



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

n.b. – walks to right with cane, holds hilt of sword on hip with left hand

# Sufi latinus – I

Stellatio Orionis et ipse est sublimatus etiam nominatus fuit ieuze

Orion



Paris, Bibl Arsenal

Ms 1036

n.b. – faces viewer, left hand covered by long, tubular sleeve,  
right hand holds baton, legs bent and scabbard at waist





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



Berlin, Staatsbibl, KK  
Ms 78 D 12  
same

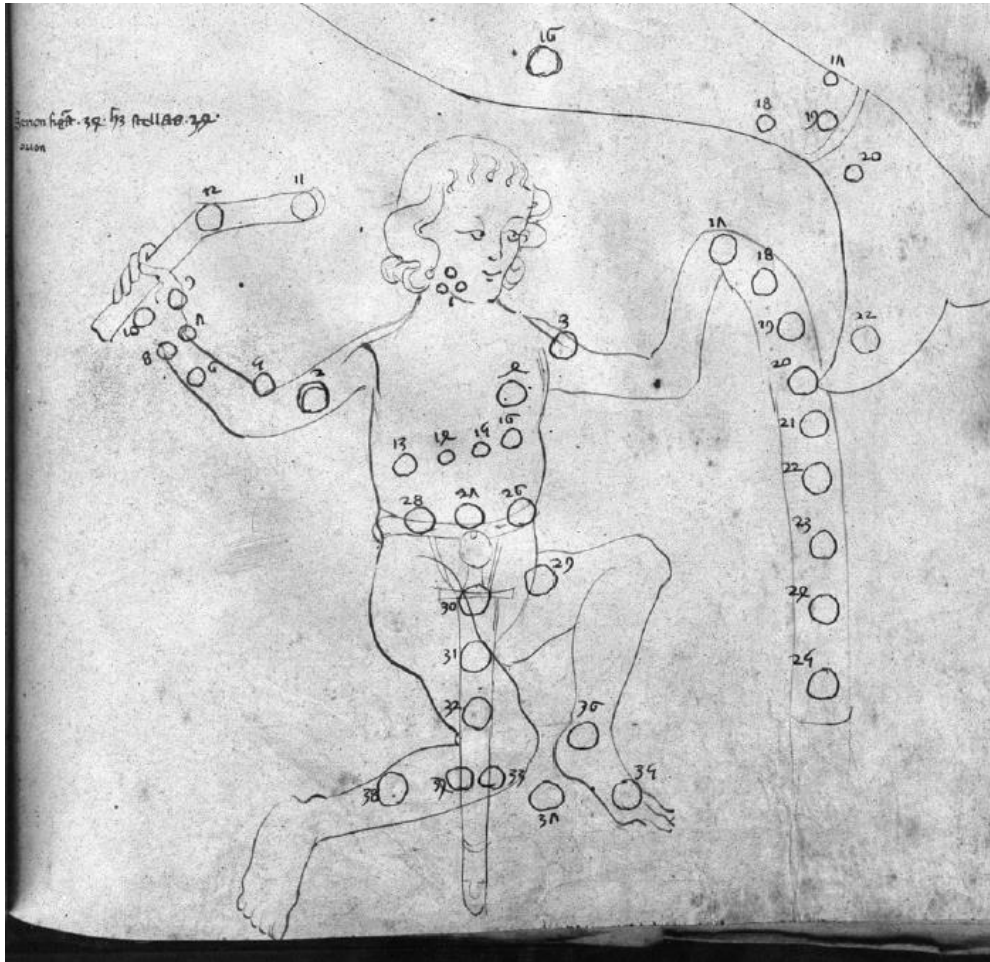
missing from manuscript



Munich, Staatsbibl  
CIm 826  
same

Gotha, Forshungsbibl  
Membr II 141  
same

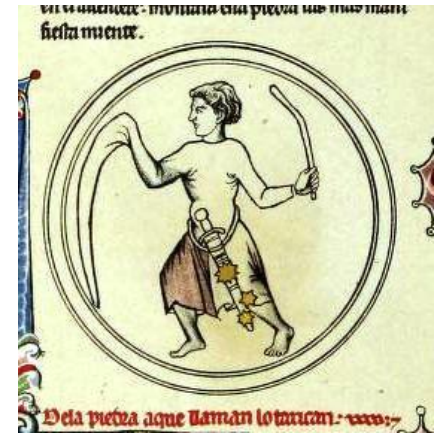




Bernkastel-Kues, Nicolaus hosp.

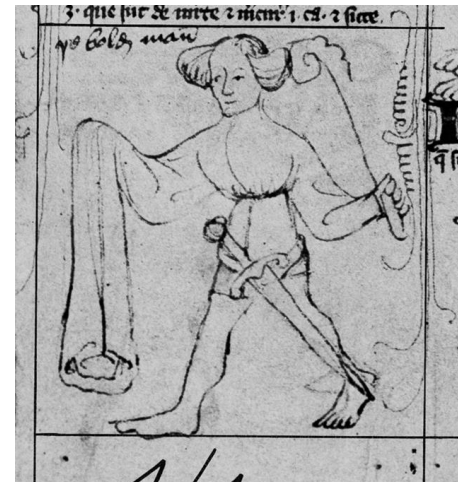
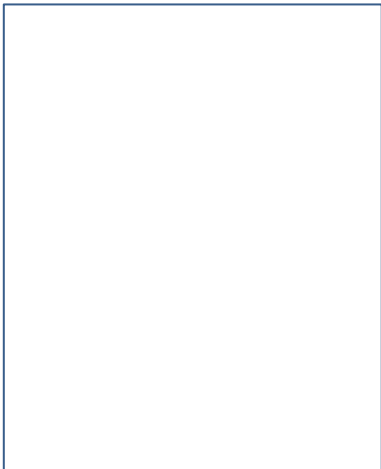
Ms 207

n.b. – same, but nude



El Escorial  
Ms h 115 – turtle

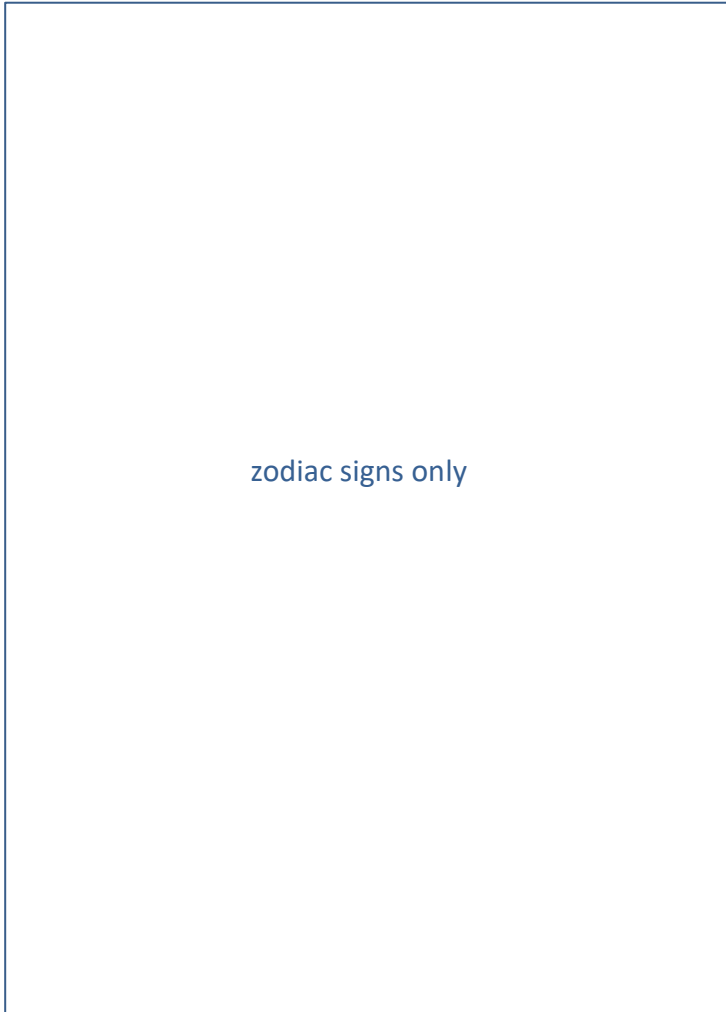
and four more



Vatican BAV  
Reg lat 1283a

Vatican BAV  
Vat lat 8174  
Urione ... e chiamasi in latino urione e in arabico aliabar aliauze

Los Angeles, Getty Mus  
Ms Ludwig XII, 7  
Constellatione orionis dicitur in arabico aliabar alyauze id est audax



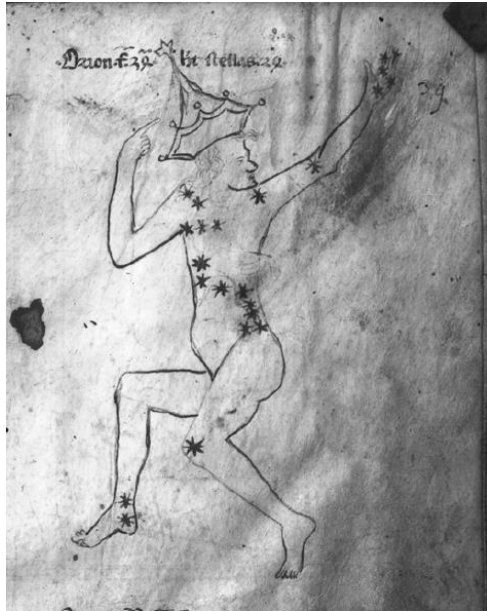
Oxford, Bodleian Library  
Can. misc. 27 (zodiac only)

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

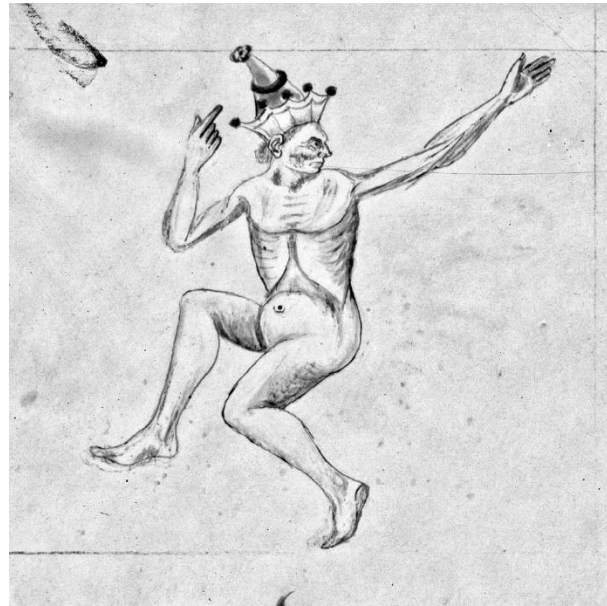


Oxford, Bodleian Libr  
Rawl C 117

n.b. – nude man kneeling to left with conical hat, raised left hand, and points to hat with right hand

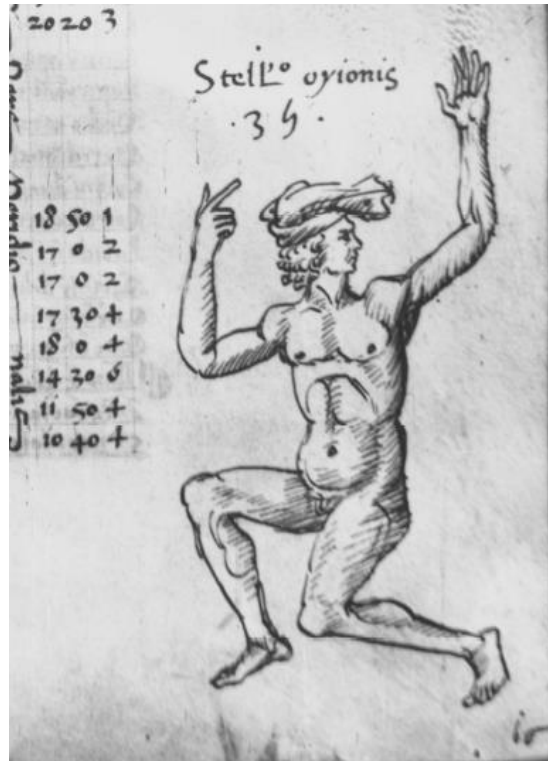


Vatican, BAV  
Urb lat 1399  
n.b – same



Oxford, Bodleian Library  
Can misc 554  
n.b. – same





Bergamo, Bibl A Mai  
Ms Σ II 2

n.b. – similar

Stellatio Orionis et ipse est  
sublimatus et iam nominatus ieuze



Vatican, BAV  
Vat lat 3099

same

Stellatio Orionis et ipse est sublimatus et iam nominatus est.



Brussels, Bib Roy

Ms 10117-26

n.b. – back to viewer, club right hand, left covered with cloak, sword at hip

Forma et stelle Orionis et ipse est sublimatus

ipse est ieuze id est basallus (vasallus)

Orion fortissimus

Vatican BAV

Pal lat 1368

n.b. – faces viewer, raises sword vertically in right hand, scabbard in left

Orionis ... audacis



Vatican BAV

Pal lat 1377

n.b. – faces viewer, walks to left, club in left hand, cloak over right, scabbard at hip

Forma et stelle Orionis et ipse est sublimatus etiam nominatus est ieuze id est vasallus

label = Orion fortissimus

Torun

Ms 35

n.b. – faces viewer, raises left hand, holds sword against shoulder with left

stellatio Orionis et ipse est audax et nominatus etiam incienze (?)



?

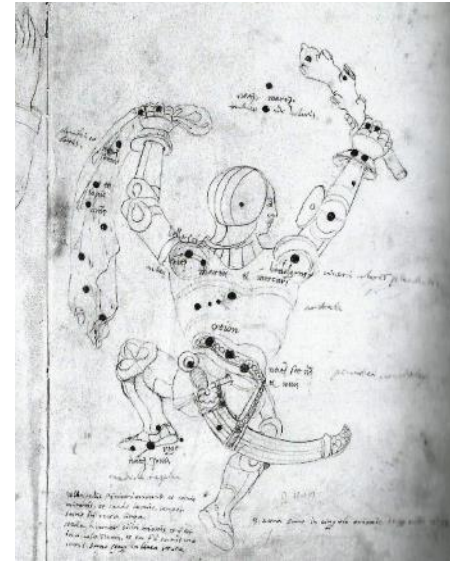
Augsburg, Univ-bibl.  
Cod II 1.2o 110



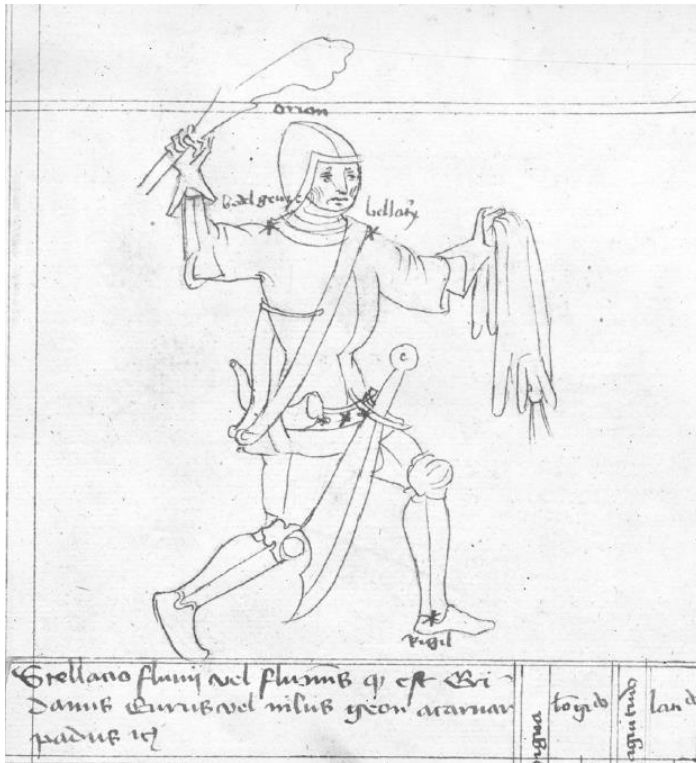
Cambridge MA  
Houghton, Typ 43  
n.b. – faces viewer, left hand  
raises sword, rabbit skin raised in  
right hand  
Stellatio Orionis et ipse est  
sublimatus et [ ] nominatus fuit  
iovetus



Basle, Univ-Bib  
Ms F. II. 33  
n.b. – nude, cloth in leading hand,  
curved sword in following hand



Florence, BNC,  
Ms Angeli 1147  
n.b. – aces away from viewer, in  
armour, raises club in right hand,  
cloak in left hand, curved sword at  
hip



Vienna ONB  
Vienna 5415

n.b. – faces viewer, club raised in right hand, rabbit skin in outstretched left hand, sword at hip

Stellatio Orionis et ipse est sublimatus et est iouze, audax, algebar et iam nominatus fuit ythuse, vapallus, iuguklus fortissimus

Vienna ONB 5415  
northern hemisphere

Back to viewer, club in right hand, skin in left, Eridanus come out of left foot



Philadelphia, U Penn  
Ms LJS 57

n.b. – faces viewer, cloth in left hand, curves club in right



southern hemisphere

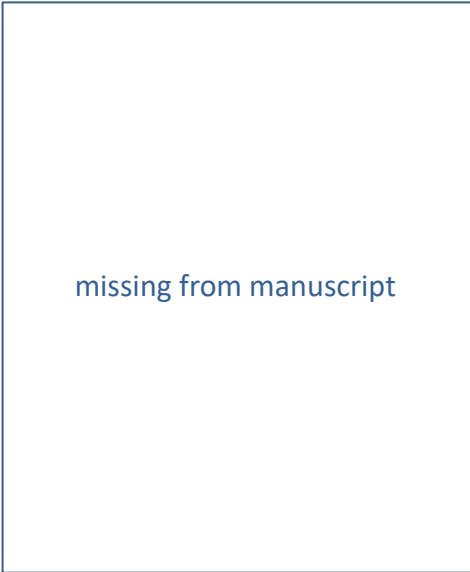
n.b. – faces viewer, stick in raised left hand, touches knee of Taurus with right,  
Eridanus from right foot



Vienna, ONB  
Hebrew 132



?



missing from manuscript



missing from manuscript

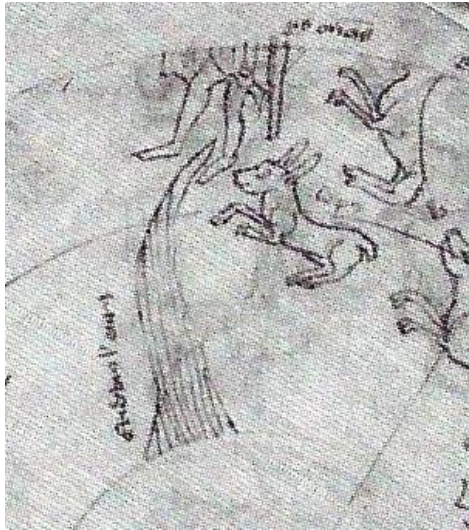
Padua, Univ . Bibl.  
Cod 896

Vatican BAV  
Urb lat 355

Vatican BAV  
Vat lat 1650



## Miscellaneous images



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

n.b. – faces viewer, sword raised in left hand, cloth over right, Eridanus comes from between feet

## Orion



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

n.b. – faces viewer, raises sword in left hand, holds right in front of chest, Eridanus from left foot





Cusanus globe

© Petr Hadrava

n.b. – faces away from viewer, shield in left hand, club vertically in right



Mantle of Henry II  
Regensburg, c. 1020  
Bamberg, Domschatz  
cf: RAL mss; O'Connor 2980