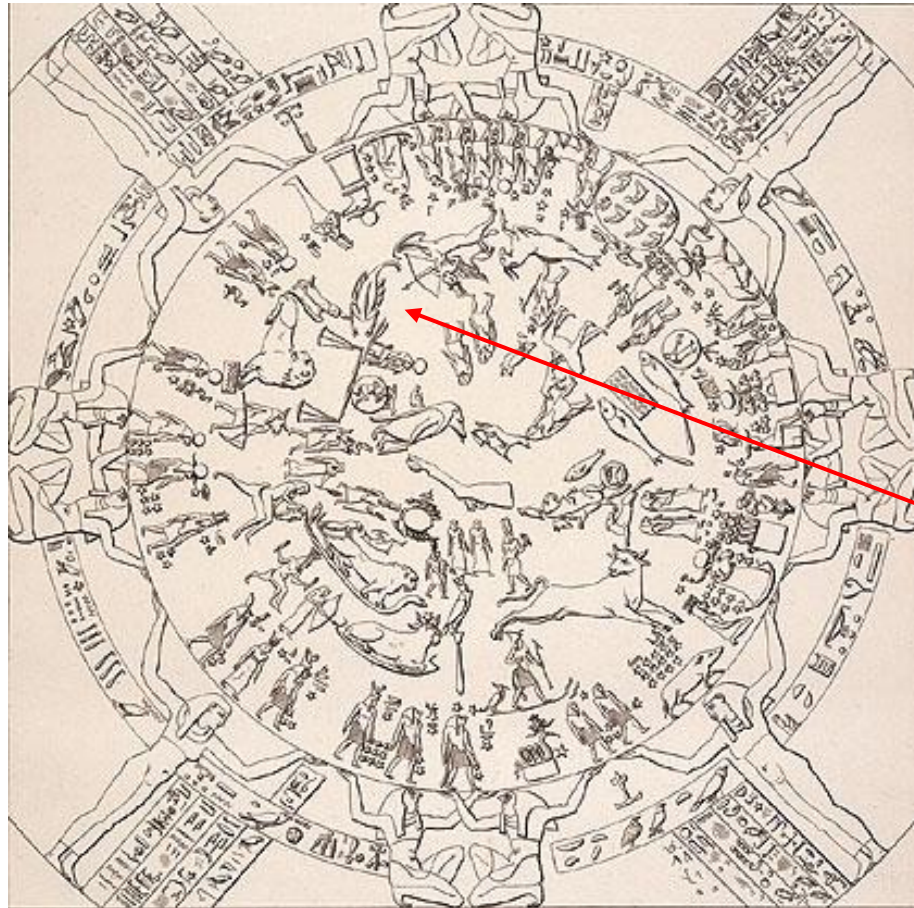


The Egyptian goddess Serket, or Selket.

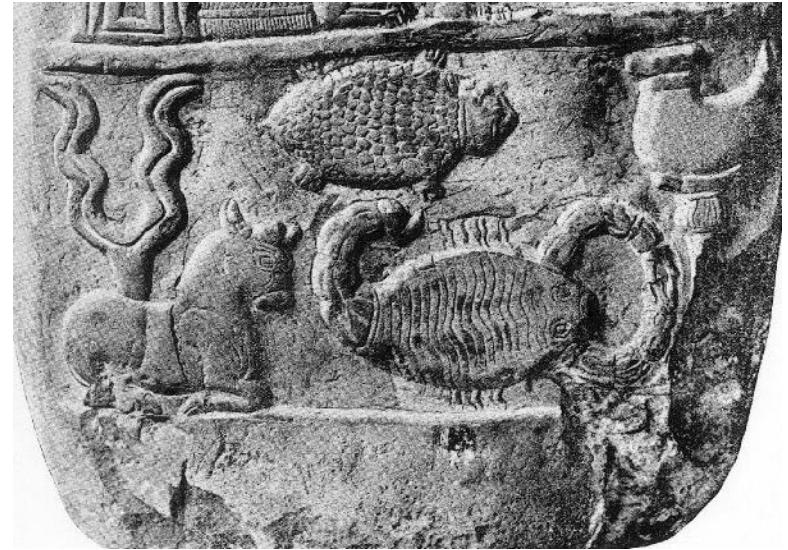


A green jasper scarab of Greco-Phoenician origin (6th-5th century B.C.) shows the goddess with "the rear of a four-legged, winged scorpion"; the archaeologists recognize "the fore part of Isis," but the Scorpion lady is clearly in evidence.



Denderah zodiac





Boundary stone of Ritti Marduk  
Nebuchadnezzar I; found S Iraq (Sippar)  
London, The British Museum (Acc 1882.0522.22)



Cylinder seal with Bull above scorpion at left  
chlorite, (?), Old Assyrian  
London, The British Museum (Acc 141767)

Boundary stone with Leo and Scorpio and Luna and stars above  
c. 1100 BC  
London, The British Museum

## Classical images – Greek



Warrior with shield  
Attic red-figure kylix  
attr. to the Foundry Painter, 490-80 BC  
Boston, MFA (Acc 1927.149)



Munich, Antikensammlungen

## Scorpio



Athena offering wine to a warrior  
Attic (?) red-figure pelike, 440 BC  
found in Nola  
London, The British Museum (Acc. 1856.1266.46)



Skyphos  
Athens, Archaeological Museum  
600BC  
Cf, Barnes, Hesperis, 2004



White-ground, black-figure Phiale with various animals  
and hare hunt  
Attic, 500-470 BC  
London, The British Museum (Acc 1873.0820.388)

## Classical images – Roman

## Scorpio



Scorpio with star  
Engraved hematite ('magical gem')  
Roman, 3rd C AD  
London, The British Museum



Aries, Moon and Scorpio  
Sard intaglio  
London, The British Museum  
(acc 1814.0704.1622)



Serapis with numerous attributes  
Lapis lazuli engraved gem, Rome, 1-3 rd C AD  
London, The British Museum  
(acc 1867.0507.294)



Silver coin with (obv) head of Apollo and (rev) Eros on a horse and Scorpion  
Rome - C Calpurnius Piso Frugi, 67 BC  
London, The British Museum (Acc 1902.0503.200)



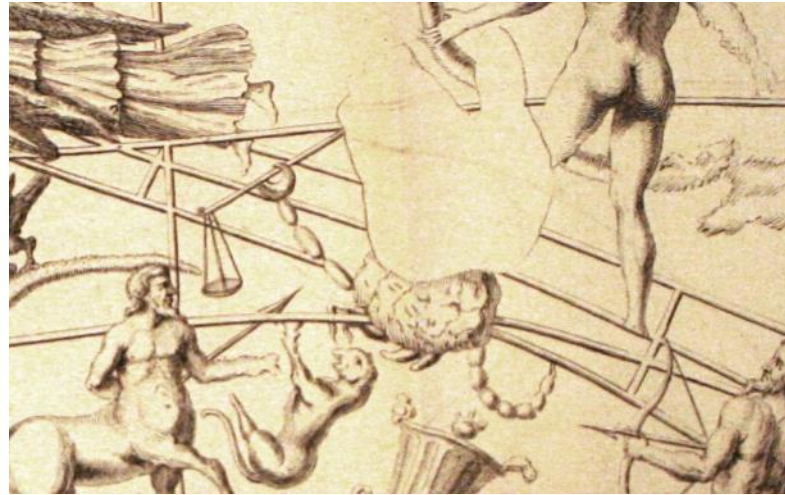
Silver coin with (obv) head of Hadrian and (rev) reclining 'Africa' holding scorpion  
Rome, 117-38  
London, The British Museum (Acc 1912.0710.86)



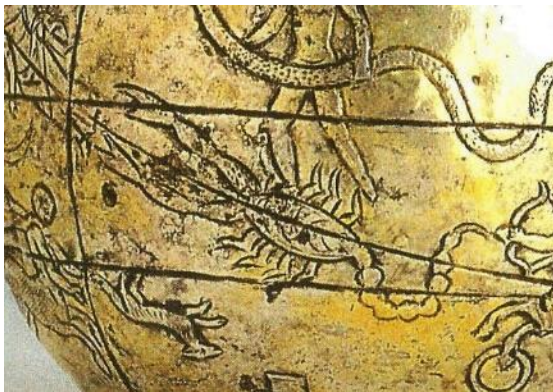
Naples, Farnese Atlas

© Petr Hadrava

n.b. – Scorpio holds bar with long jointed arms



Bentley's Manilius



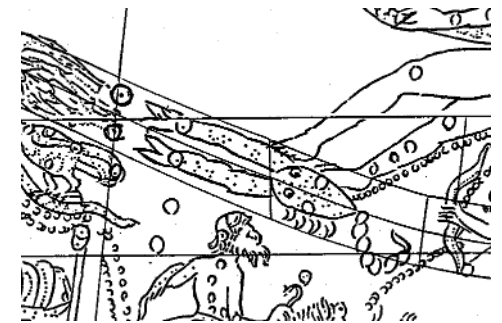
Paris, Kugel Globe

n.b. – extended Claws



Mainz globe

n.b. – extended Claws



(drawing © Kunzl)

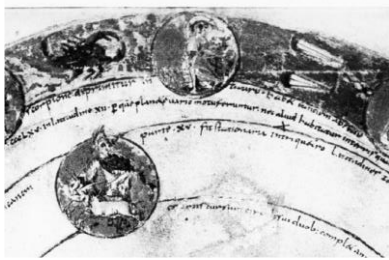
l. = z stemma



Leiden, Univbibl  
Voss lat 4° 79  
n.b. – beneath Ophiuchus

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

Bern, Burgerbibl,  
Ms 88  
same, but Scorpio's body not segmented



vs. planisphere  
n.b. – Scorpio alone



vs. planisphere  
n.b. – Ophiuchus  
standing on Scorpio



vs. planet  
schema  
alone



vs. planisphere  
same

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

II.



Basle, OBU  
 Ms AN.IV . 18

n.b. – Ophiuchus on Scorpio, which is more lizard like with paws



vs. planisphere  
 n.b. – only Claws

III.



Aberystwyth, NLW  
 Ms 735 C

n.b. – Ophiuchus on Scorpio, which is almond-shaped with angular legs and claws



vs. schema  
 under Oph



vs. planisphere  
 n.b. – under Ophiuchus, with very long Claws



vs. winter hemisphere  
 independent



vs. zodiac  
 independent

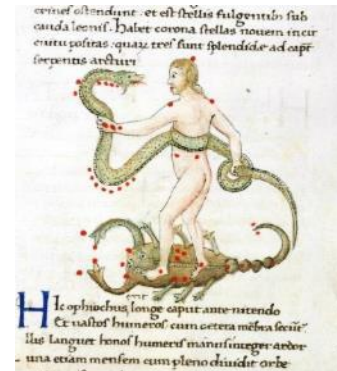
IV. = O stemma (O<sup>2</sup> or μ)

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



Madrid, Bib nac  
Ms 19 (16)

n.b. – Ophiuchus on Scorpio’s back, which has an oval body and segmented claws make a circle



Cologne, Bib Bodmer  
Cod lat 7

Scorpio under Ophiuchus, with oval body, a circle of claws



NY, Pierpont Morgan Libr  
Ms M 389

same

Vb.



Vatican, BAV  
Barb lat 76



VI.



London BL  
Egerton 1050  
similar, lozenge-body

VII.



London BL  
Add 15819  
similar, circular claws



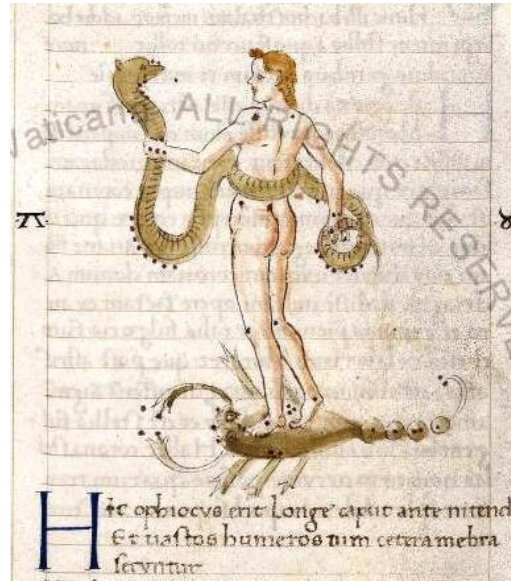
Naples, Bib naz  
XIV D 37  
same

= fragmentum ... repertum in Sicilia

VIIIa.



Madrid Bib Nac  
Ms 8282  
same

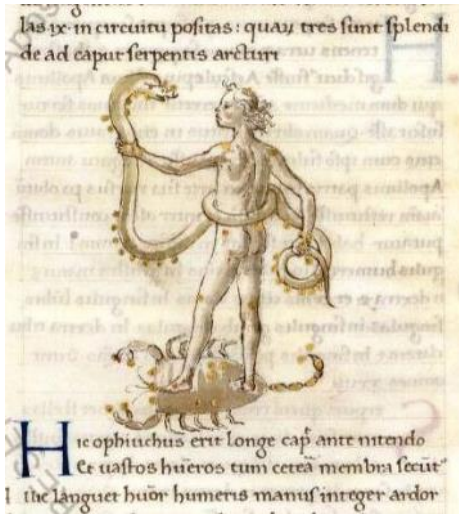


Vatican, BAV  
Barb lat 77  
same

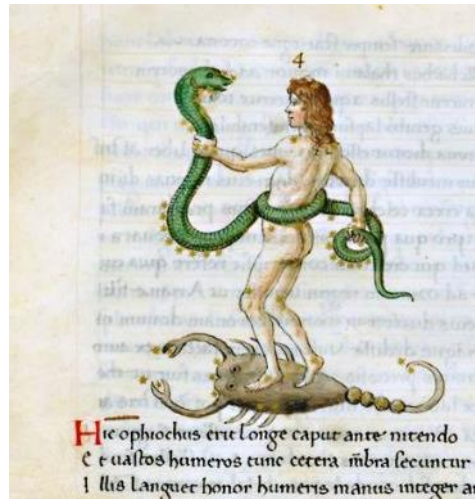


Vienna, Schottenstift  
Ms 51  
same

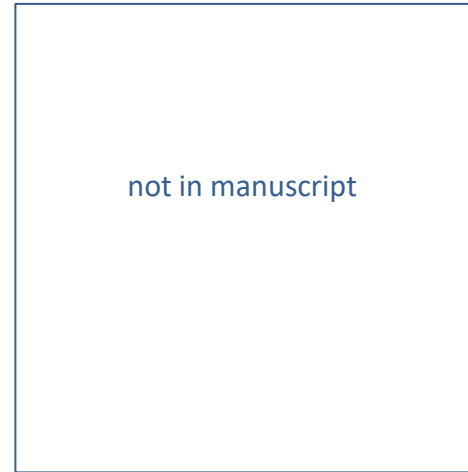
VIIIb.



VIIIc.



IX.



Vatican,BAV  
Urb lat 1358  
similar

Florence, Bibl Laurenziana  
Plut 89 sup 43  
same

Montpellier  
Ms H 452



Vatican BAV,  
 Vat grec 1087  
 n.b. – under Ophiuchus, segmented body and claws



Planisphere  
 very long tail



zodiac rota  
 alone



winter hemisphere  
 under Ophiuchus, touches Libra

missing from manuscript

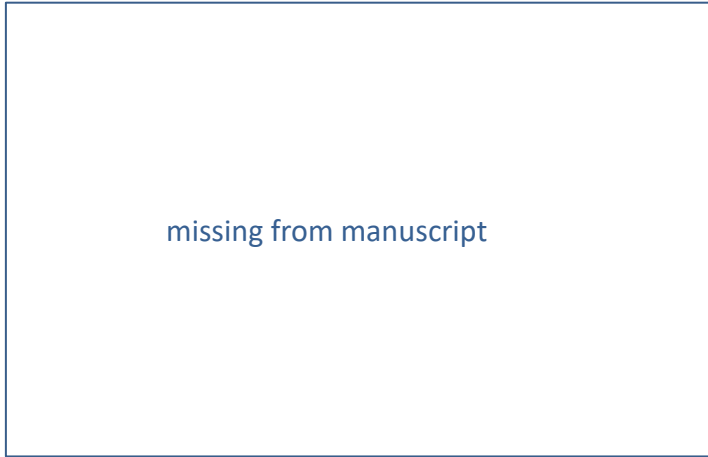
London, BL  
Harley 647

missing from manuscript

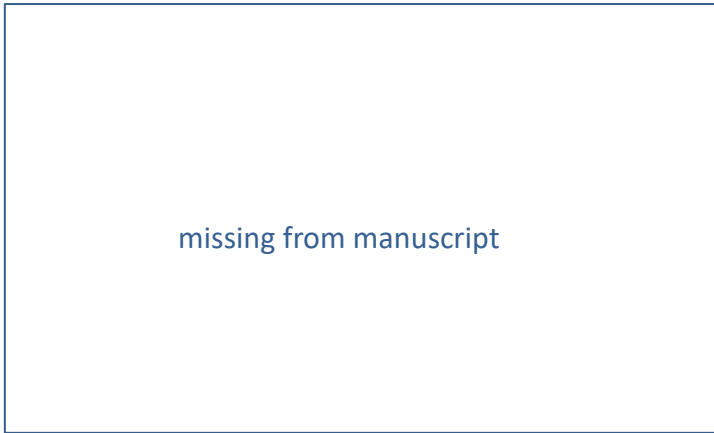
London, BL  
Harley 2506



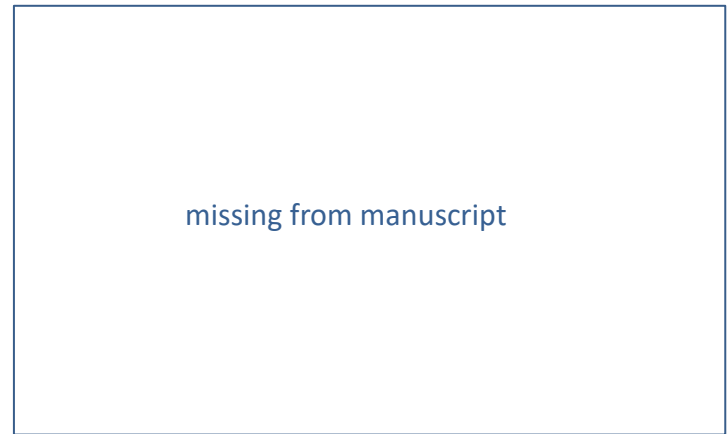
London, BL  
Harley 647 – planisphere  
n.b – beneath Ophiuchus, curled  
tail



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



London, BL  
Cotton Ms Tib C. 1



Gottweig,  
Stiftsbibl Ms 7

I.



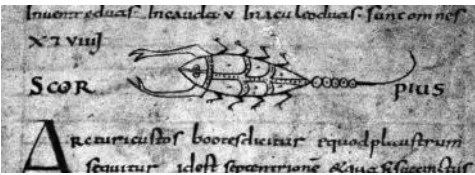
Dresden, Landesbibl.  
Ms D C 183 –  
n.b. – Scorpio twice



Paris BN  
Lat 12957  
n.b. – Scorpio twice



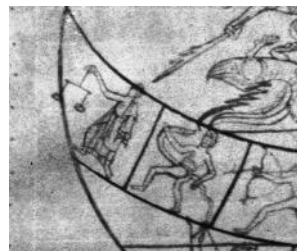
Prague, Univibibl  
Ms IX. C. 6 (1717)  
n.b. – twice, Scorpio w/ animal head



Dresden – winter hemisphere  
n.b. – under Ophiuchus



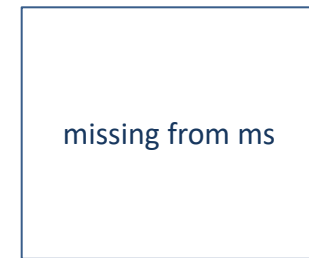
Dresden – zodiac rota alone



Paris – winter hemisphere  
n.b. – Scorpio missing

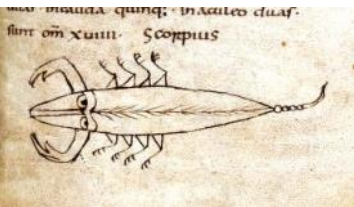


Prague – winter hemisphere alone



Prague – winter hemisphere

1a.



St Gallen, Stiftsbibl  
Ms 902

n.b. – twice, Scorpio w/ long, thin body



St Gallen, Stiftsbibl  
Ms 250

similar, but fatter body and spade-shaped sting

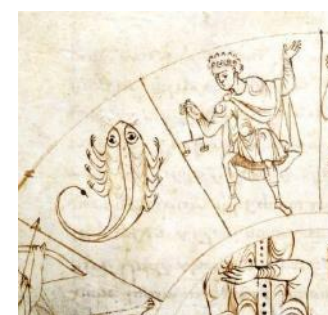


winter hemisphere  
under Ophiuchus

zodiac rota  
alone



winter hemisphere  
under Ophiuchus



zodiac rota  
alone



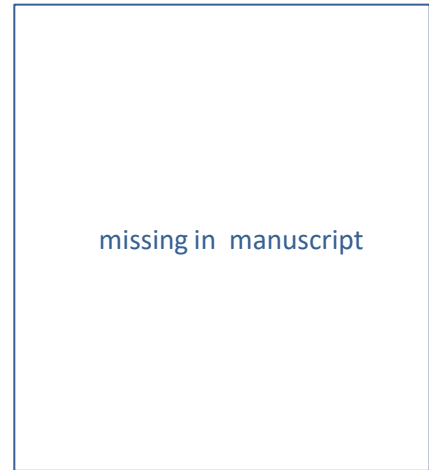
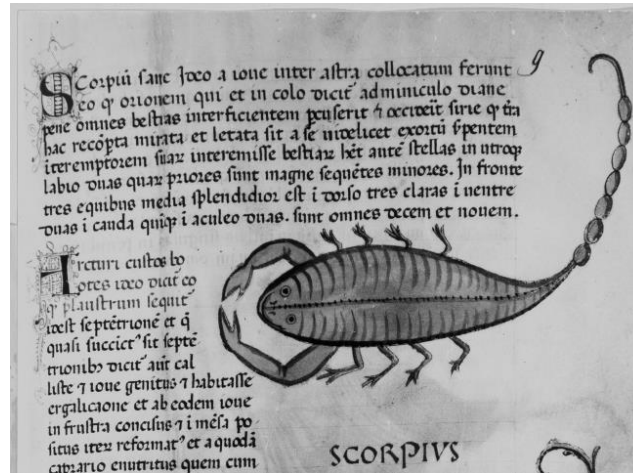
Ib.



Gottweig, Stiftsbibl.

Ms 7 (146)

n.b. – twice, Scorpio paisley-shaped



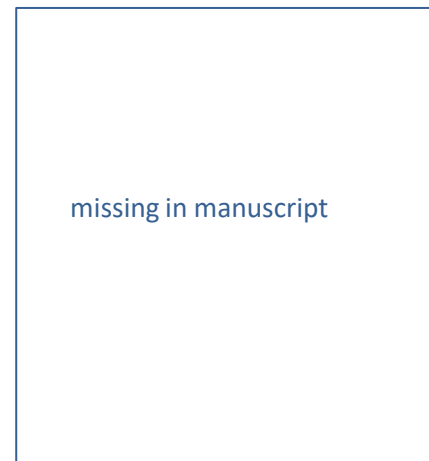
hemisphere



Siena, Bib com

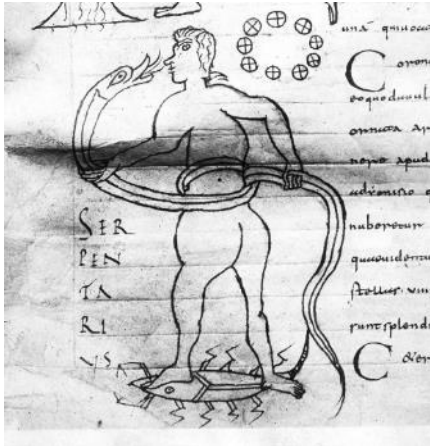
Ms L. IV. 25

same



hemisphere

I. (distant relative)



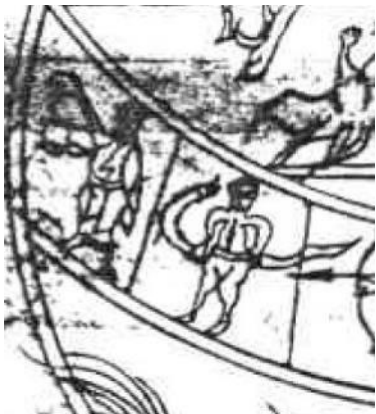
Paris BN  
n.a. 1614  
n.b. – Ophiuchus standing on Scorpio



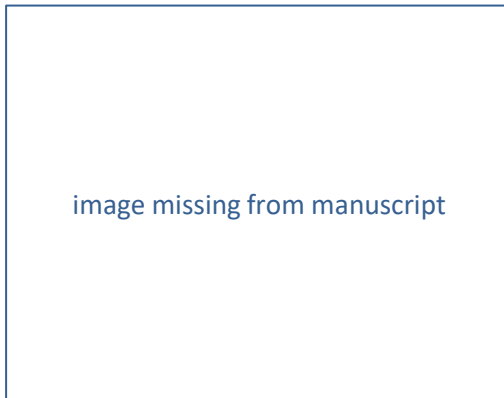
Munich, Staatsbibl.  
CIm 560



Vatican, BAV  
Reg lat 1324  
n.b. – Virgo with Scales and Spica



winter hemisphere  
n.b. – Scorpio missing

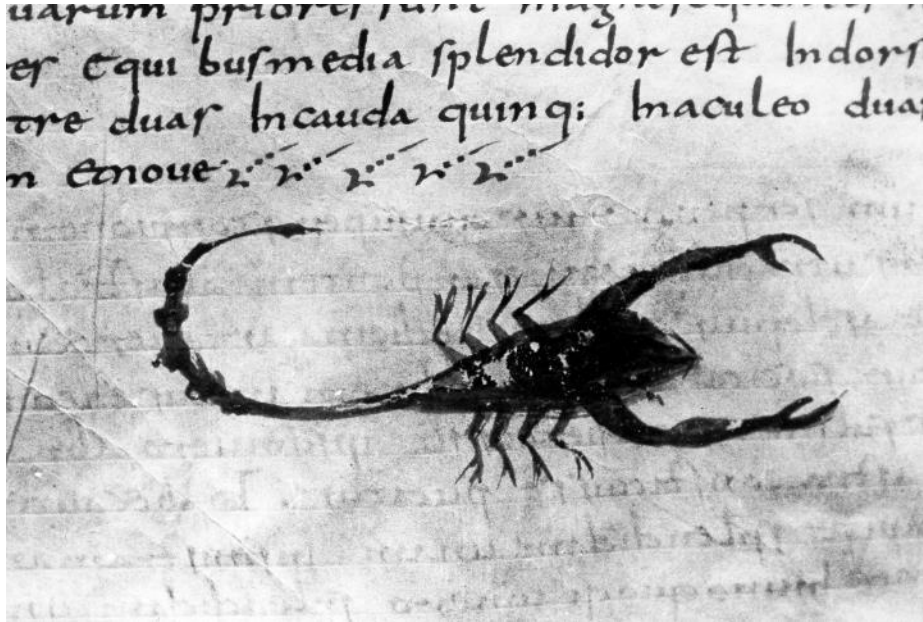


winter hemisphere



winter hemisphere  
n.b. – Scorpio beneath female Ophiuchus (!)

II.

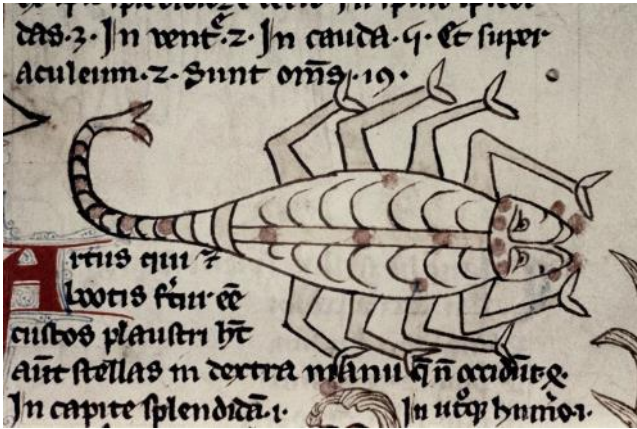


Cologne, Dombibliothek

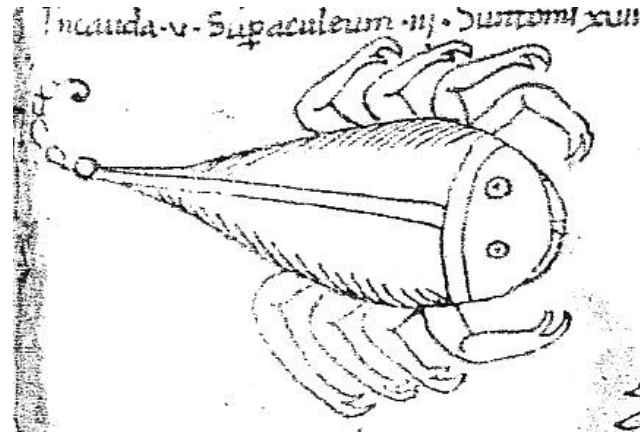
Ms 83.11

n.b. – Scorpio alone

1.



Oxford, Bodleian Library  
Laud misc 644  
n.b. – Scorpio alone



Padua, Bibl Antoniana  
Ms Anton 27  
n.b. – Scorpio alone, muscular 'arms'



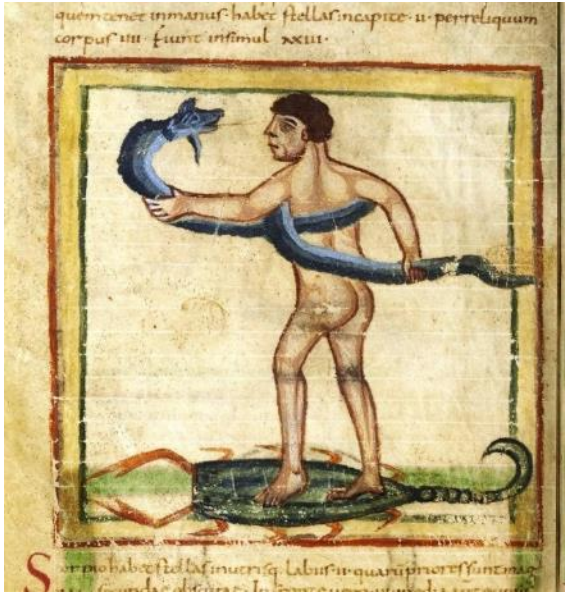
Venice, Bib Marciana  
Ms VIII, 22  
n.b. – Scorpio alone



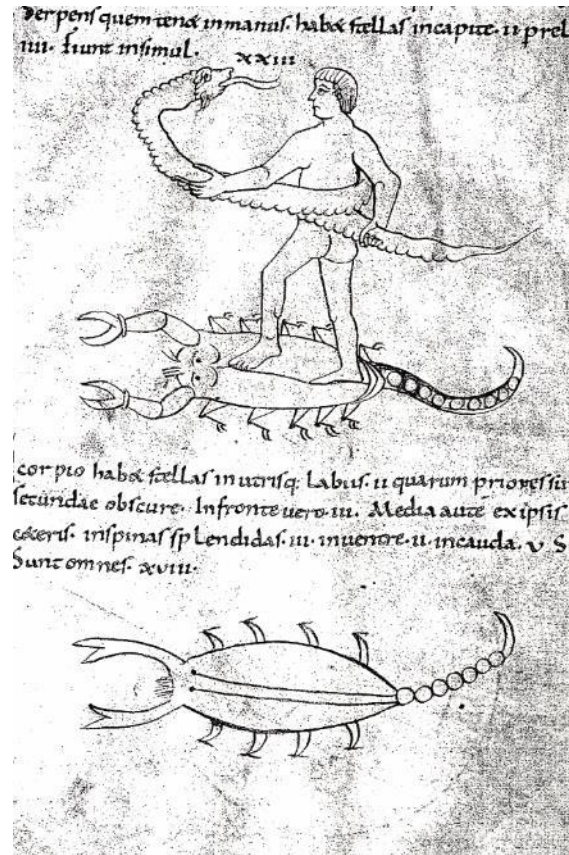
Paris BN  
lat. 14754  
n.b. – Scorpio alone, similar



Ila.

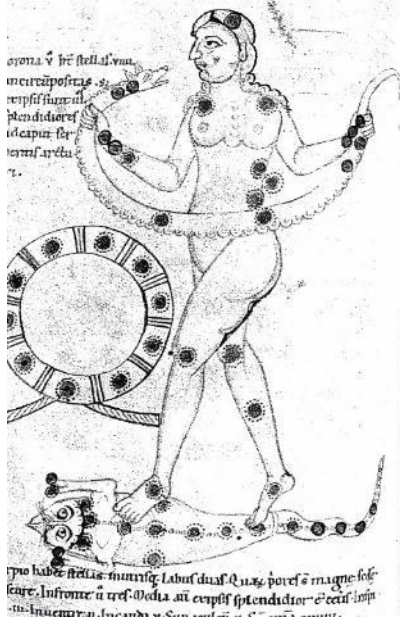


Paris, BN  
Lat 5543  
n.b. – twice, earwig-like

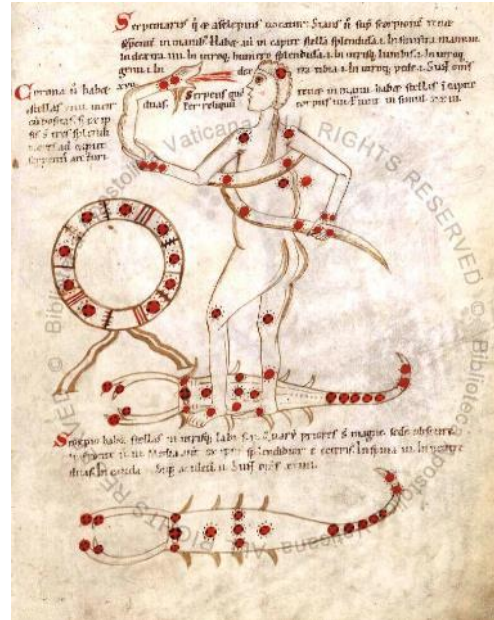


Paris, BN  
Lat 5239  
n.b. – twice, note differences between two

11b.



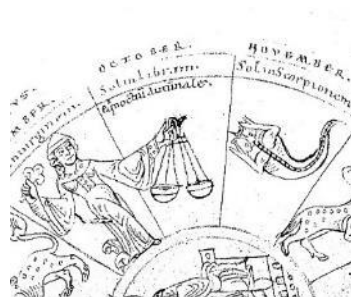
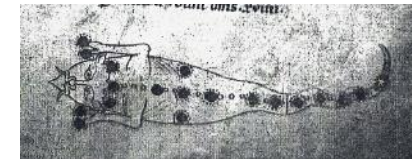
Klosterneuburg,  
Stiftskirche, Ms 685  
n.b. – Scorpio once with  
Ophiuchus, moustache



Vatican, BAV  
Vat lat 643  
n.b. – depicted twice, earwig body



Zwettl, Stiftskirche  
Ms 296  
n.b. – Scorpio twice, but closer to  
Klosterneuburg, moustache



zodiac rota  
Scorpio alone



zodiac rota  
Scorpio alone

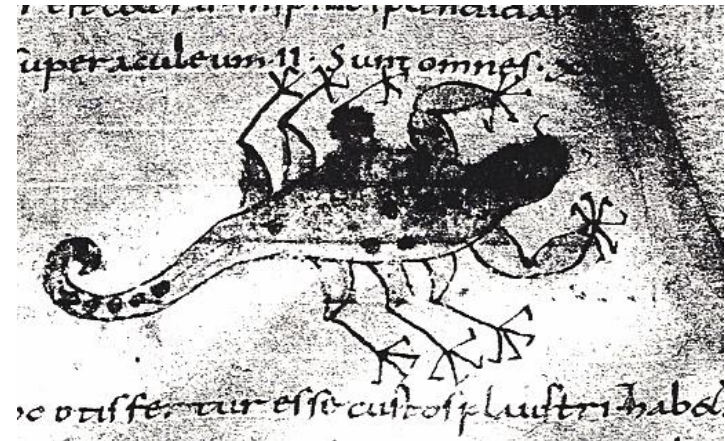


zodiac rota  
Scorpio alone

III.



Laon  
Bibl mun, Ms 422  
n.b. – twice



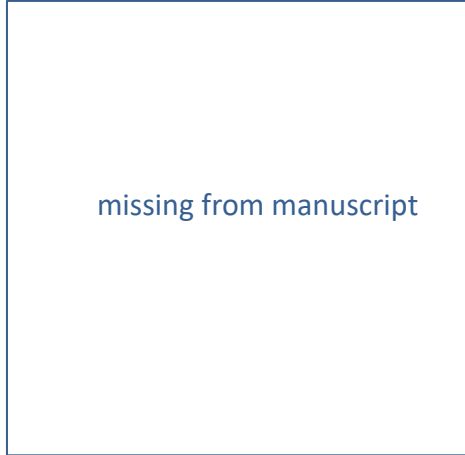
Rouen,  
Bibl mun, 26  
n.b. – Scorpio alone, (Oph damaged on prev. page), more like  
a lizard



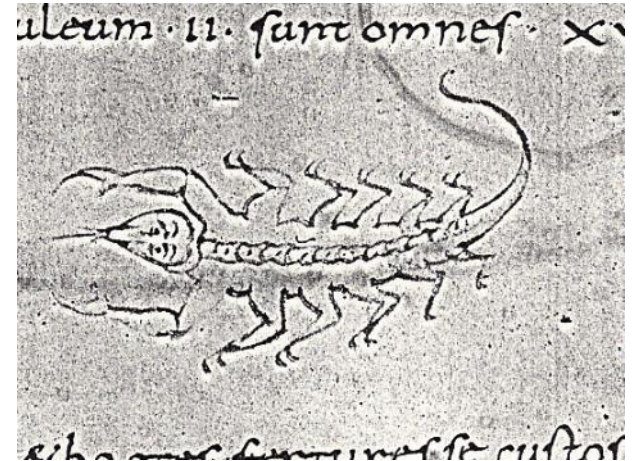
Singletons



Amiens  
Bibl mun, Ms 222



Durham, Cathedral Libr  
Hunter 100



Freiburg-im-Bresgau  
Ms 35  
n.b. -- alone



Scorpio on calendar page  
n.b. – dragon, smiling face, corkscrew  
tail

ps-Bede, De signis caeli

Singletons



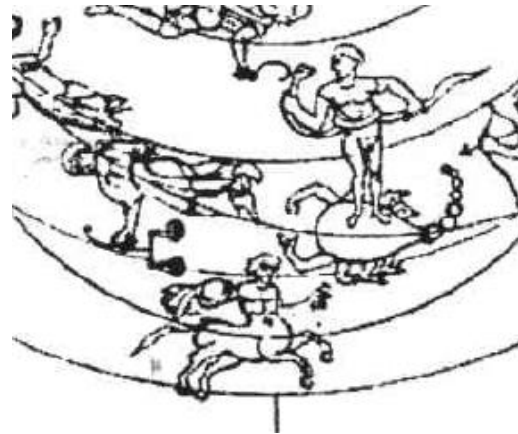
Montecassino,  
 Badia, Ms 3

n.b. – twice, Scorpio with muscular claws

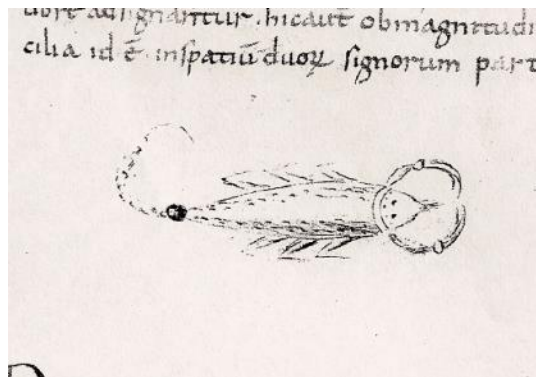
1a.



Berlin, Staatsbibl  
Ms lat 130 (Phill 1832)  
n.b. – Scorpio alone



Berlin planisphere  
n.b. – Scorpio beneath Ophiuchus



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



winter hemisphere  
Ophiuchus on Scorpio (no Libra)

Ia.



Madrid, Bib Nac  
Ms 3307  
n.b. – Scorpio alone

Ib.



Vatican BAV,  
Vat lat 645  
n.b. – Scorpio alone

II.



Munich, Staatsbibl. Ms clm 210  
n.b. – Scorpio alone, no side legs



planisphere  
Scorpio alone and distant from  
Ophiuchus

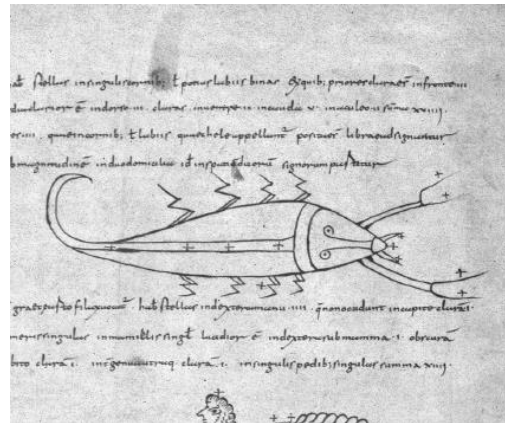


Vienna, ONB  
Vindob 387  
similar

III.



Austin TX, Harry Ransom,  
Univ of Texas, Ms 29  
n.b. – Scorpio alone, circular arms, straight tail



Paris BN  
lat n.a. 1614  
n.b. – Scorpio alone, fork-like claws



summer hemisphere  
Scorpio missing

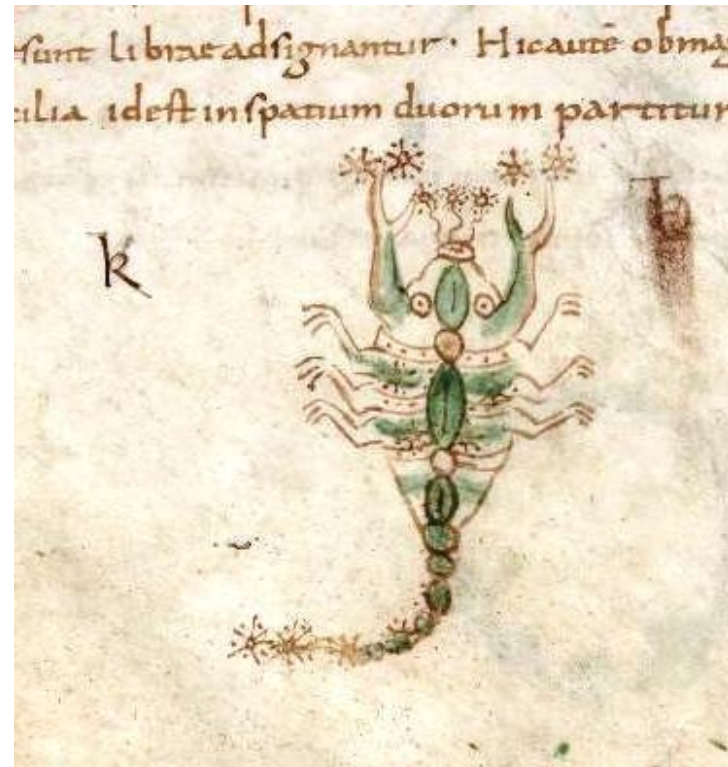


St Petersburg, Nat Libr  
Ms Q v IX, no 2  
n.b. – Scorpio alone, circular arms, long wavy tail

IV.



Paris BN  
 lat 12117  
 n.b.— Scorpio alone, vertical on page, 3 antennae from mouth

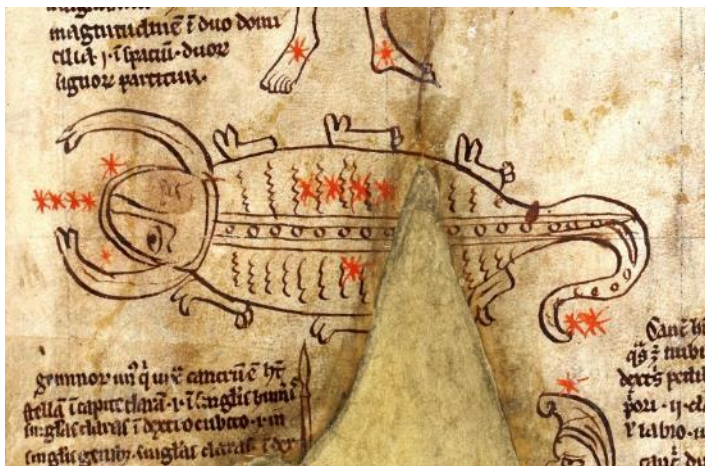


Vatican BAV,  
 Reg lat 309  
 n.b. — same

# De ordine ac positione

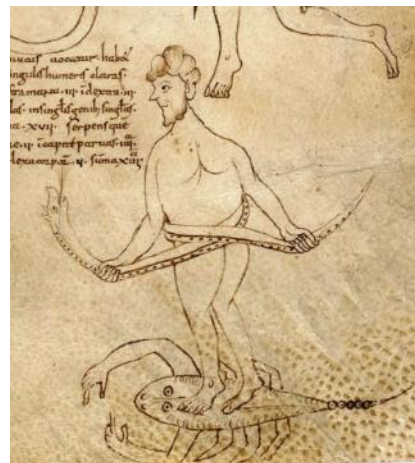
# Scorpio

V.



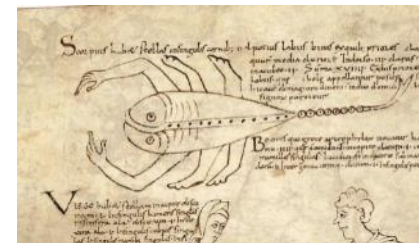
Los Angeles, Getty Mus Ludwig XII, 5

n.b. – Scorpio alone, circular arms, smooth tail



Paris BN, lat 8663

n.b. – Scorpio twice, human arms, long segmented straight tail

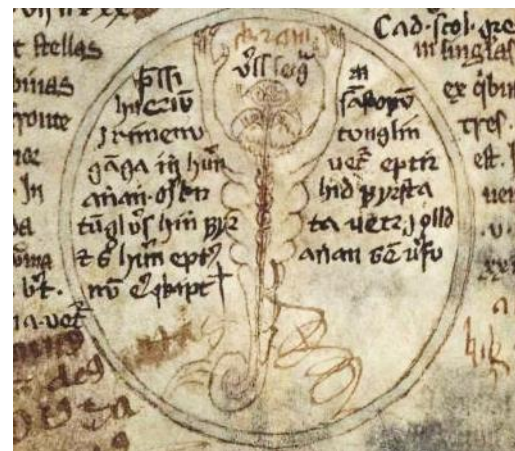


# Singletons



Vienna, ONB Vindob 12600

n.b. – Scorpio alone, dipped tail



Reykjavik Ms 1812

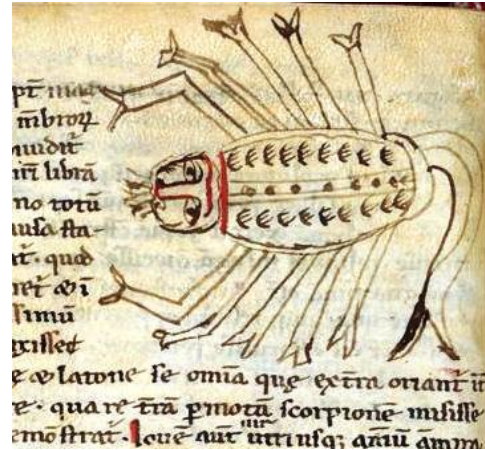
n.b. – Scorpio alone, human arms (cf. Oxford Hyginus mss)



# Hyginus

# Scorpio

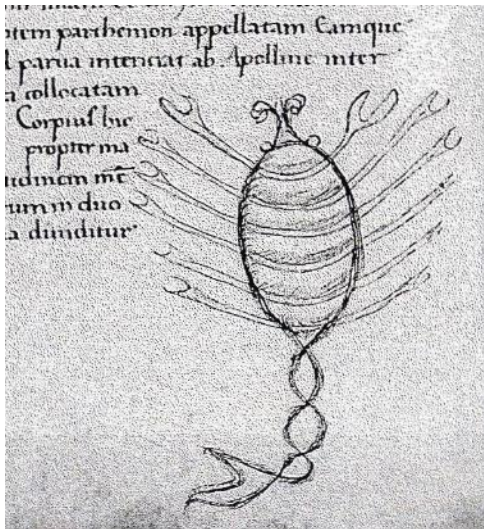
1a.



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

Florence, Bibl. Laurenziana  
Ms Plut 29.30

n.b. – smooth tail, moustache



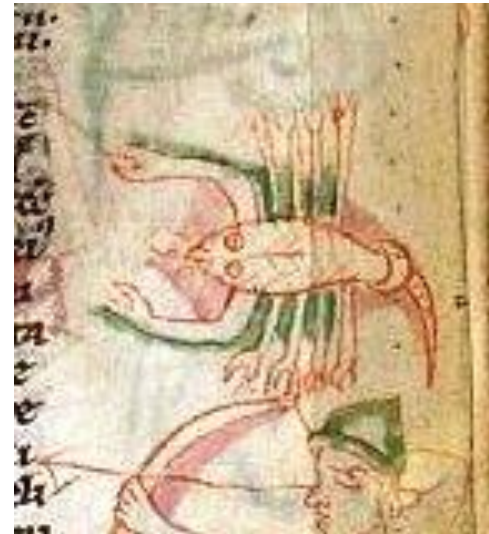
Leiden, Univ.-bibl.  
Voss 8°18

n.b. – vertical on page

lb.



Wolfenbüttel, Herz Aug  
Ms 18. 16. Aug 4°  
n.b. – alone, straight descending tail



London BL  
Arundel 339  
same

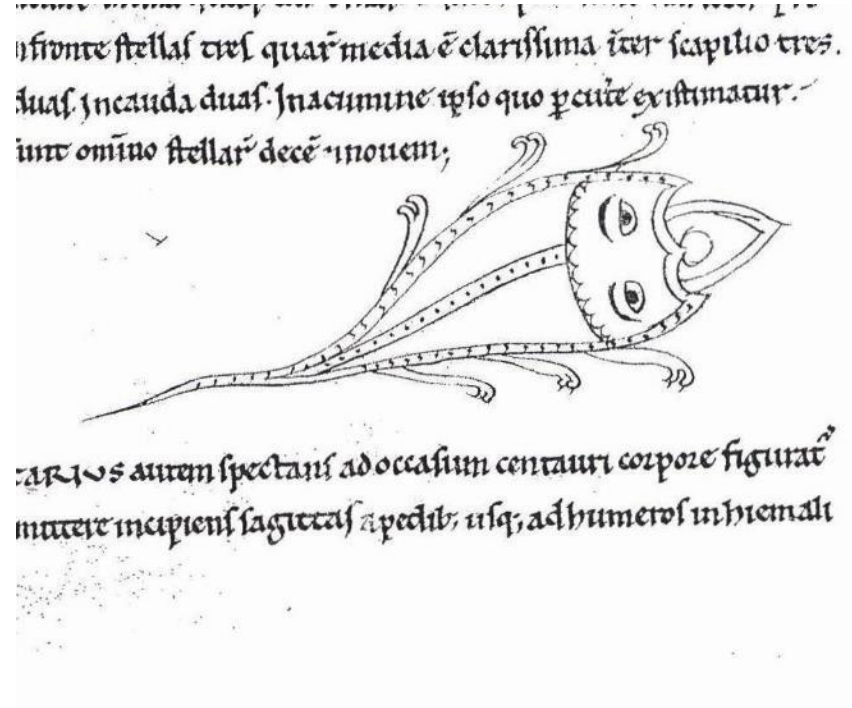
## Ic. (singleton)



Vienna ONB  
Vindob 51

n.b. – alone, leonine face, front 'paws'

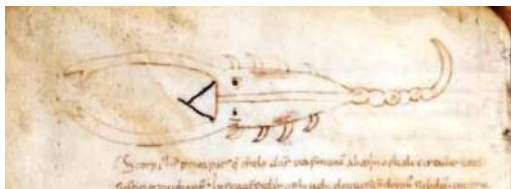
## II. (singleton)



Leiden Univ-bibl  
Voss lat 4° 92

n.b. – alone, odd claws/front of face; human eyes

III.



Leiden Univ-bibl  
Voss lat 8° 15  
n.b. – Scorpio twice (second one in zodiac section)

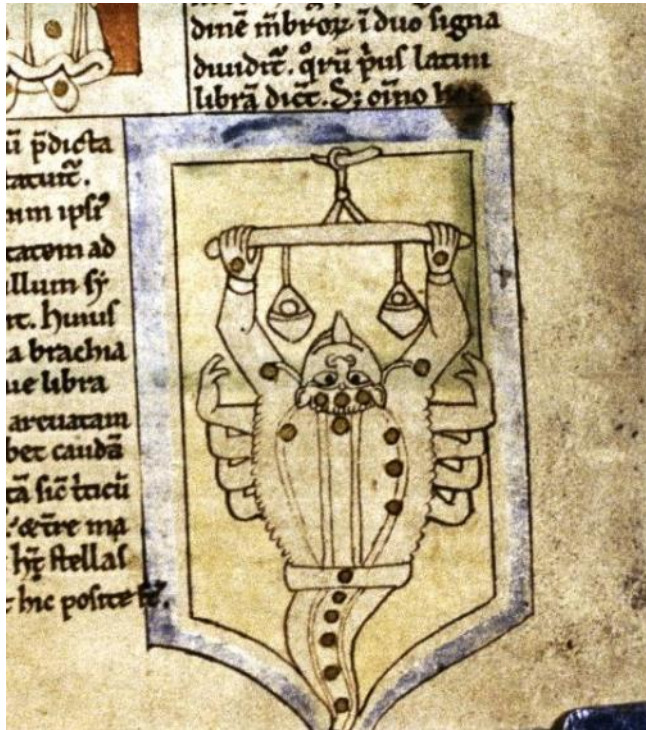


Vatican BAV  
Reg lat 123  
n.b.. – Scorpio twice (second one in zodiac section), different heads, but same arms



planisphere  
n.b.. – Scorpio, paisley-shaped holding Scales

IV.



Oxford, Bodleian Libr  
 Bodley 614  
 n.b. – Scorpio holding Scales



Oxford, Bodleian Libr  
 Digby 83 (SC 1684)  
 n.b. – same

V. (singleton)



Baltimore, Walters Art Gallery

Ms 734

n.b. – triangular head, smooth curled tail

VI. (singleton)



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

n.b. – large pincers, no legs, smooth tail

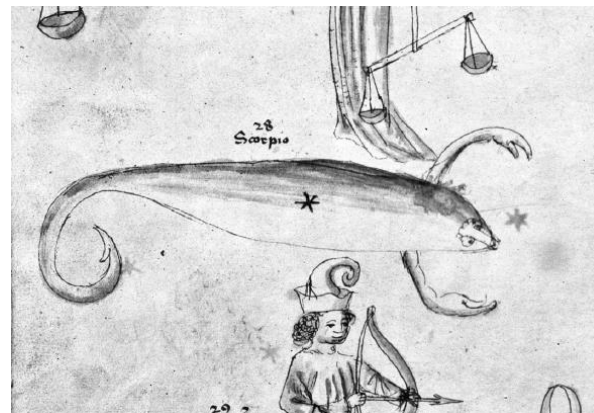
VI- related: German Star Books ('secundum Hyginum')



Lyon, Bib mun, Pal des  
Arts 45

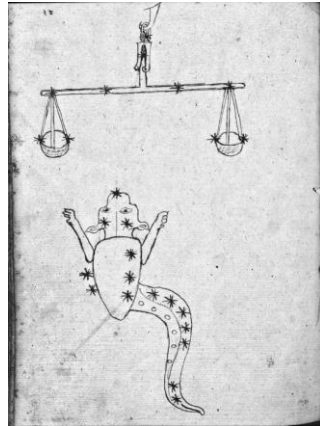
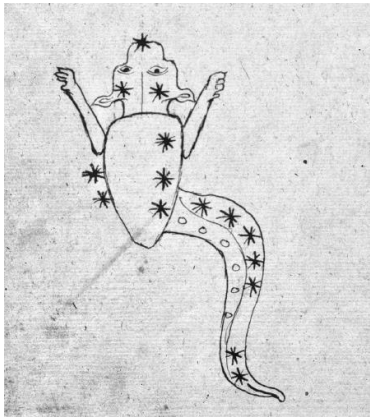


Lyon, Bib mun  
Ms 172  
reversed, 4 legs



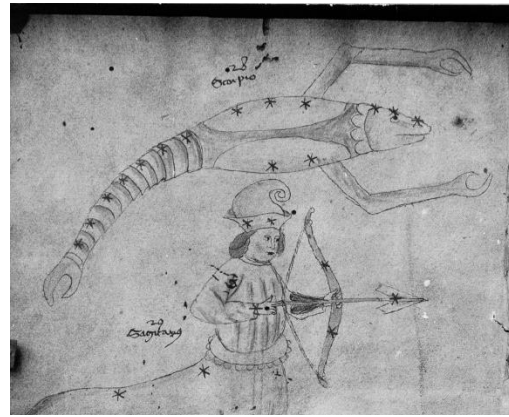
Munich, Staatsbibl  
Germ 595  
Scorpio twice – reverse, no legs

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



Munich, Staatsbibl  
Clm 59

n.b. – Scorpio seen from back, animal face, 2 paws (cf. Hyginus - Oxford Bodley 614 and Digby 83)



Vatican BAV  
Pal.lat. 1369

planetary rulers

like Munich 595, but note hand at end of tail



Vatican BAV  
Pal.lat. 1389

similar, pointed tail

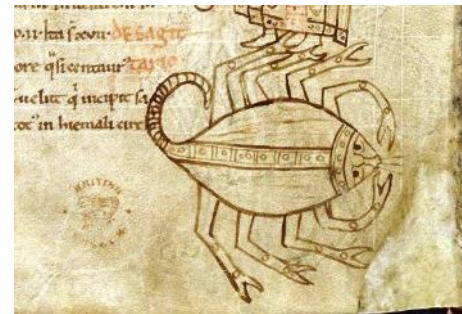
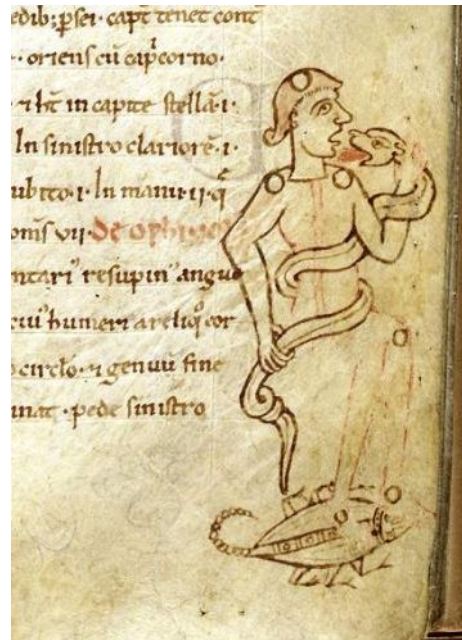


Wolfenbüttel Herz Aug  
Guelf 81 24 Aug 2

similar, with legs

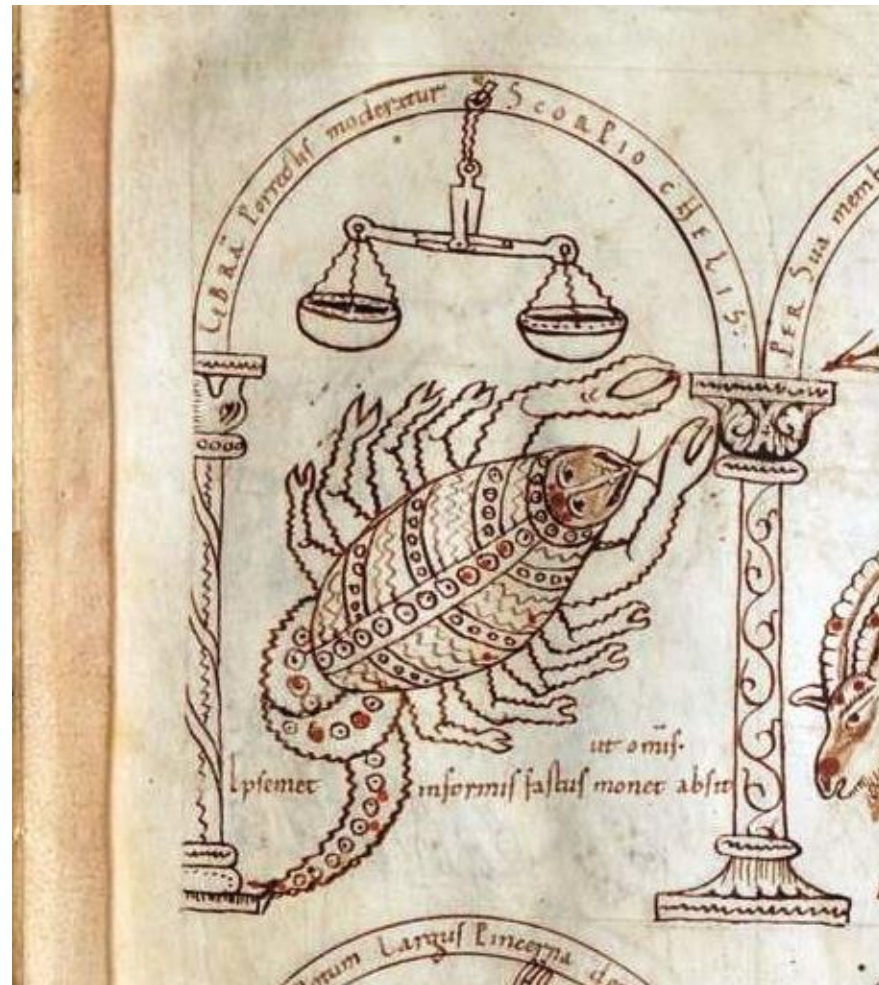


VII. (singleton)



London BL,  
 Roy Ms 13. A. XI  
 n.b. – Scorpio twice (second in zodiac section)

VIII. (singleton)

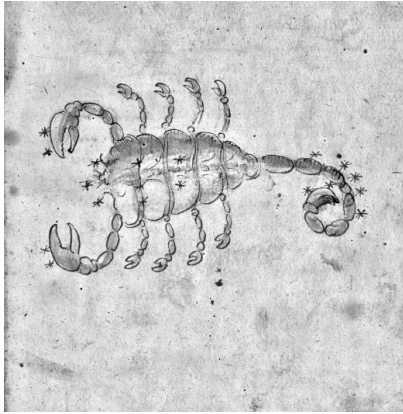


Munich, Staatsbibl.  
 Clm 10270  
 n.b. – decorated, with twisted tail

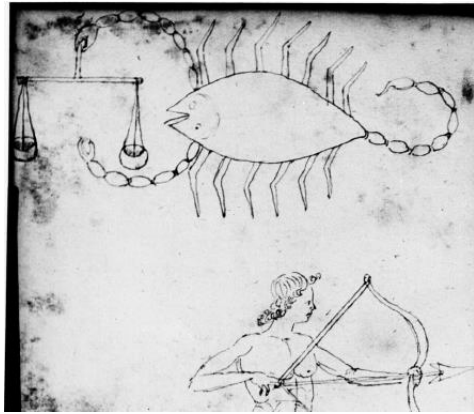
# Hyginus

# Scorpio

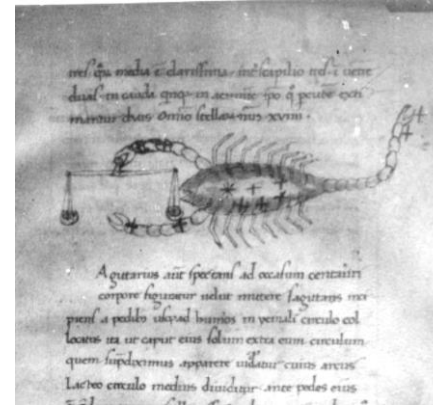
IXa.



Cambridge, Fitzwilliam Mus  
Ms 260  
n.b. – Scorpio alone



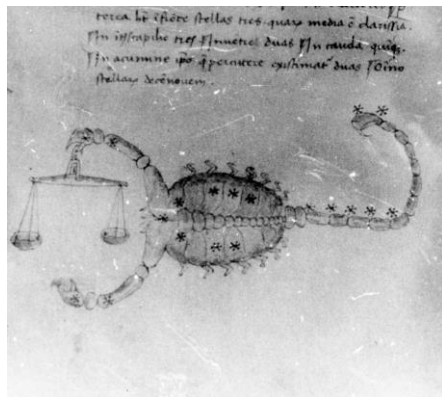
Florence, BN  
Magl XI. 141  
n.b. – Scorpio holds Scales



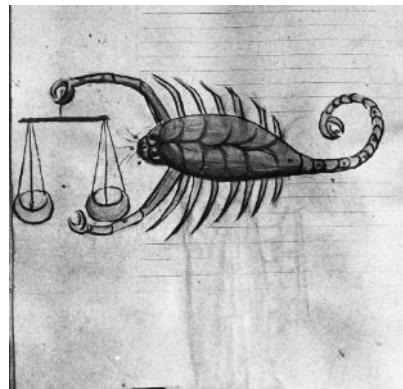
Milan, Bibl. Ambrosiana  
T. 47 sup  
same



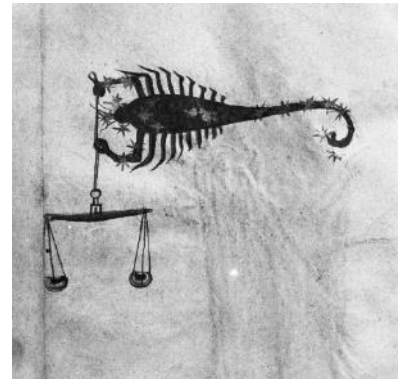
Oxford, Bodleian Libr  
Can. class lat 179



Siena, Bib com  
Ms L. VI. 25  
Scorpio with Scales



Vatican, BAV  
Vat lat 3109  
similar

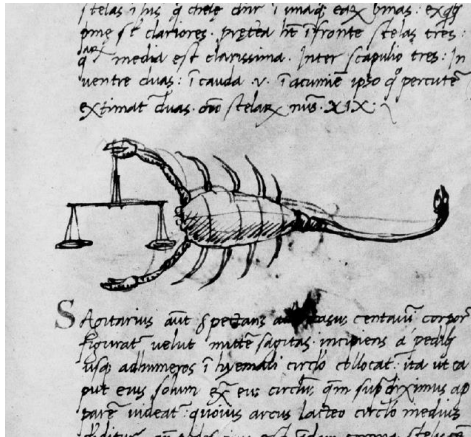


Vatican, BAV  
Vat lat 3109  
two-handed grip



Verona, Bibl capitolare  
Ms CCLXI  
similar

IXb.

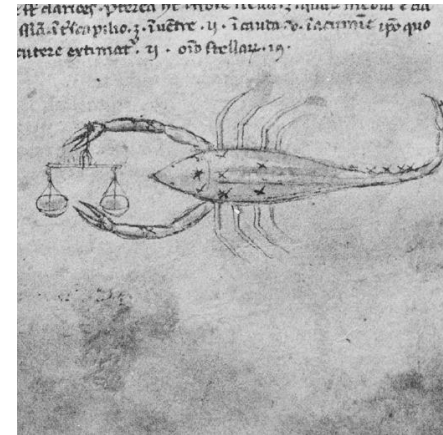


Oxford, Bodleian Library  
Can misc 46  
n.b. – Scorpio with Scales



Milan, Bibl Trivulziana  
N. 690 (E 83)  
same (note pouncing for Leo on rev.)

IXc.

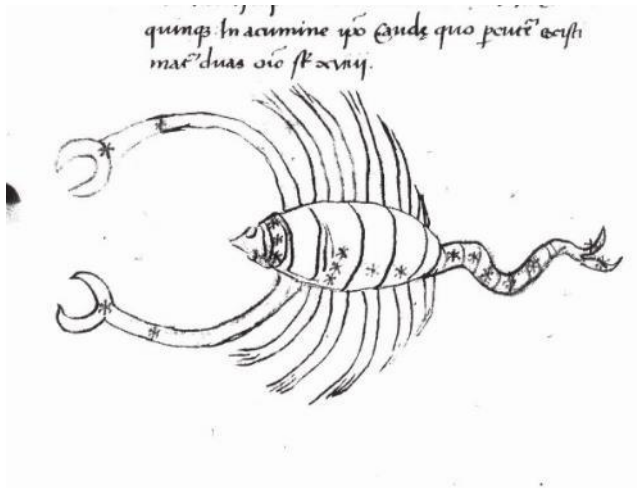


Vatican, BAV  
Vat lat 3110  
same



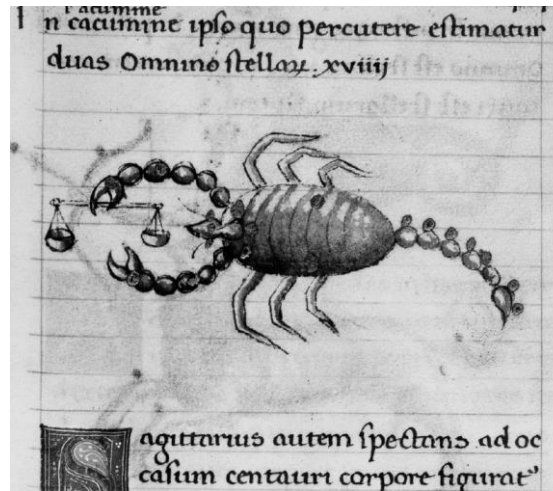
Florence, BNC  
Magl XI. 114,1

IXd. (distant singleton)



Florence, Bibl Laurenziana  
Ashburnam1148  
n.b. – Scorpio alone

IXe.



Pavia, Bibl Univ  
Aldini 490  
n.b. – Scorpio with Scales

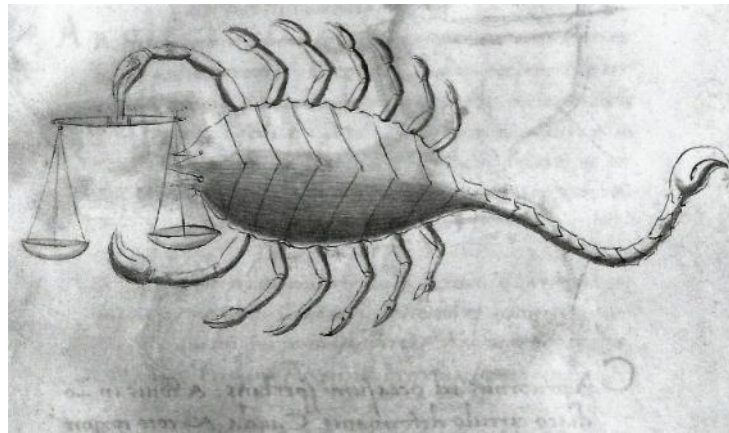


Vatican., BAV  
Urb lat 1358  
same

IXf.



New York, Public Library  
 Spencer Ms 28  
 n.b. – Scorpio with Scales



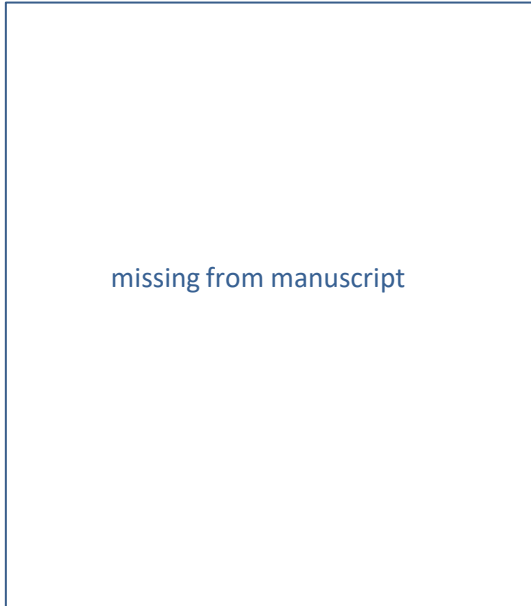
Freiberg, Andreas-Möller-Bibl.  
 CI XI 4o 9  
 same

IXg.



Florence, Bib Laurenziana  
 Plut 89, sup 43  
 same

X. (singleton)

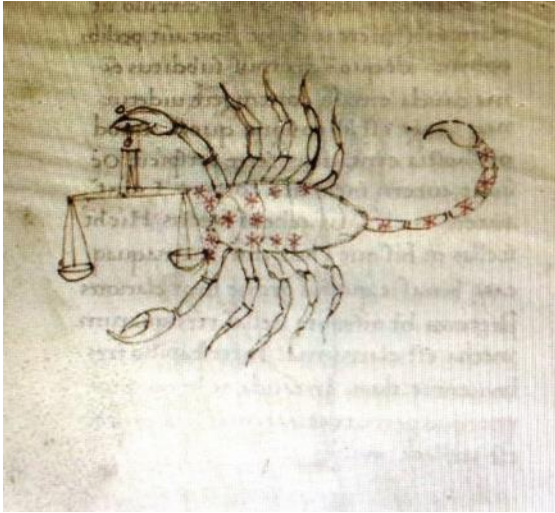


Vatican, BAV  
Chigi H. IV. 20

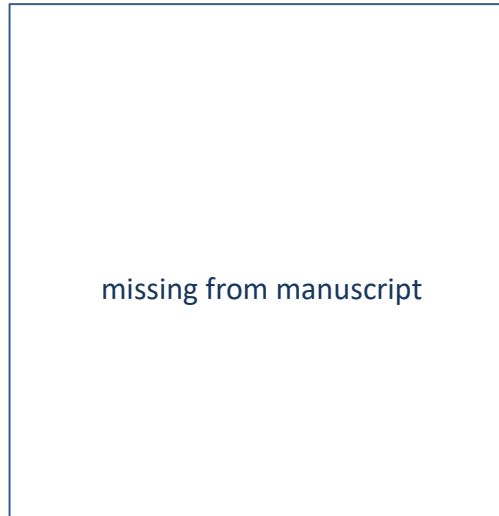
XI. (singleton)



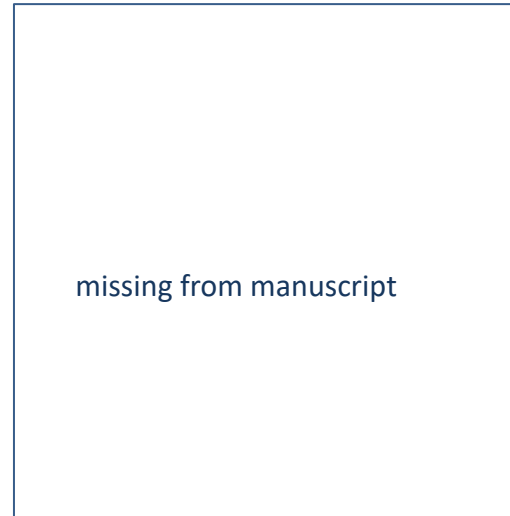
Cortona, Lib del Comune  
Ms 184 (256)  
n.b. – Scorpio alone



Cambrai, Bibl Mun.  
Ms 933 (832)  
same – cf IXa and IXb

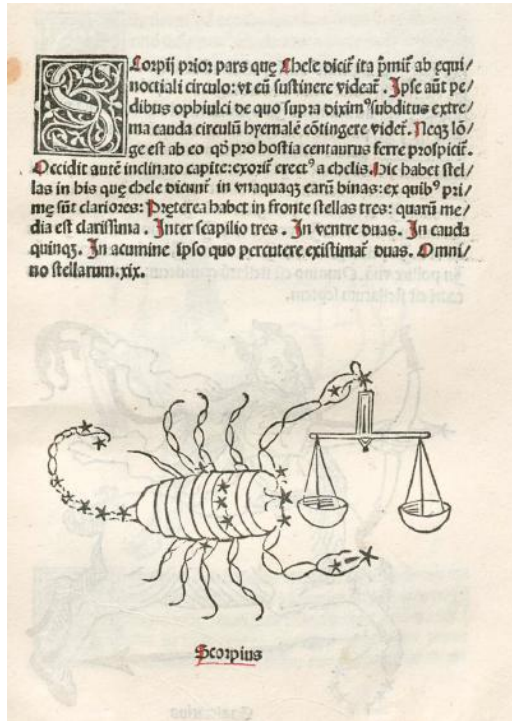


Cambridge, Trinity College  
Ms R 15 32



Leiden, Univ.-bibl.  
Gronovius 21

Venice: Ratdolt, 1482



cf Michael Scot = Scorpio with Scales



Vienna ÖNB  
 Vindob 3111  
 similar, but reversed



1a.



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

n.b. – Scorpio with Scales (odd mop-head end of tail for Sco)

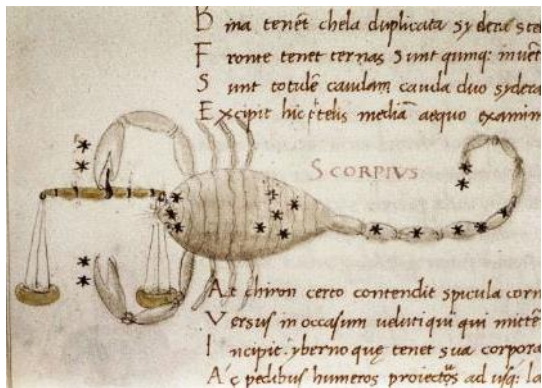
1b.



Cambridge, CUL  
Dd IV 64

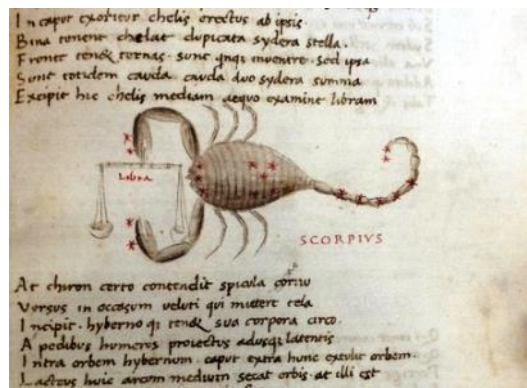
n.b. – similar, but fewer legs on Sco

1la.



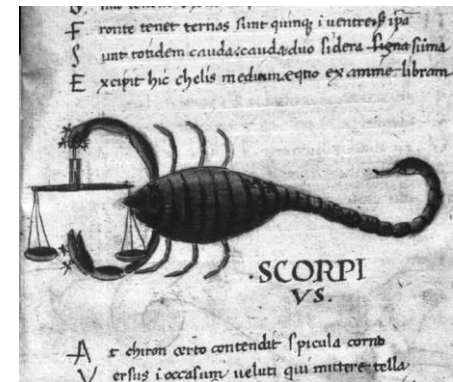
Oxford, Bodleian Libr  
Bodley 646

n.b. – similar, but sting in tail of Sco



Parma, Bib Palatina,  
Parm 1008

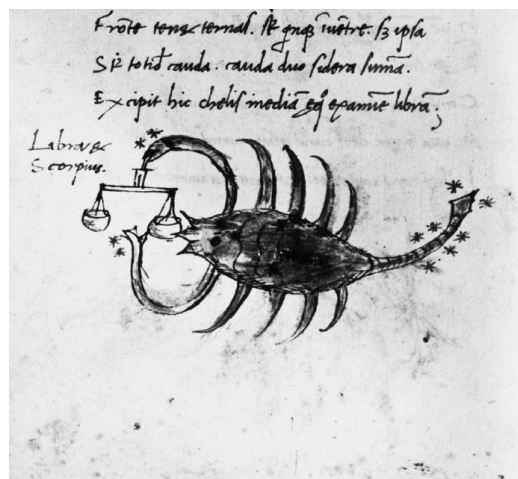
same



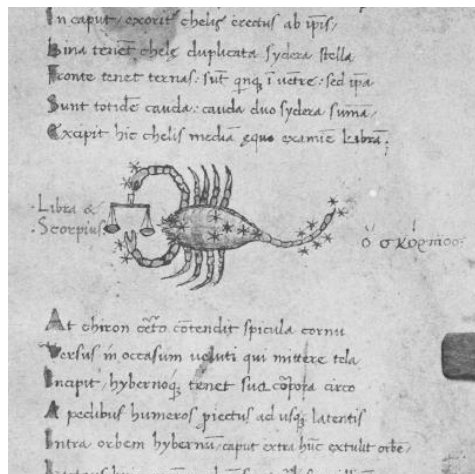
Venice, Bibl Marciana  
XII, 194 (4148)

same

IIb.



Parma, Bibl Palatina  
 Parm 27  
 n.b. – Scorpio with Scales

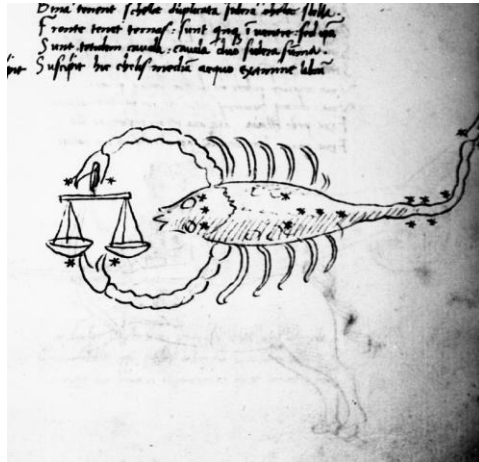


Rome Bibl Casanatense  
 Ms 4059  
 same



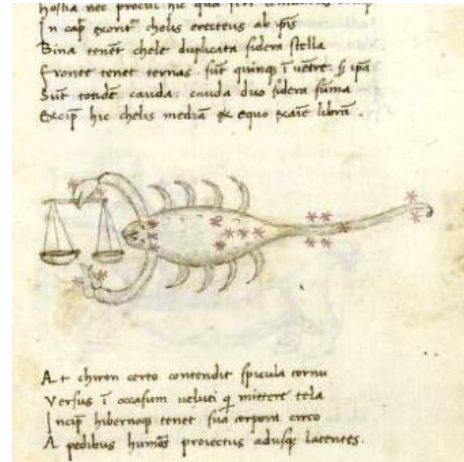
Munich, BSB  
 Clm 15743  
 same

III.



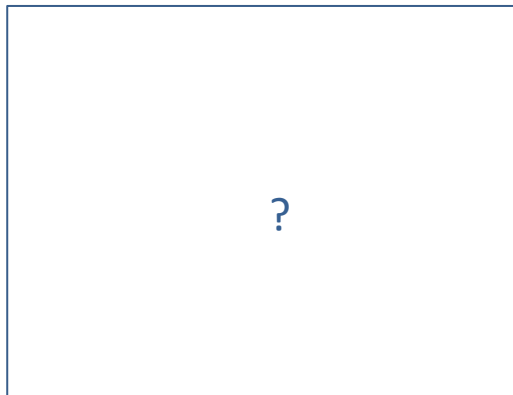
Bologna, Bibl Com  
Ms 173  
n.b. – Scorpio with Scales

IV.



London, Wellcome Coll  
WMS 122  
similar

V.

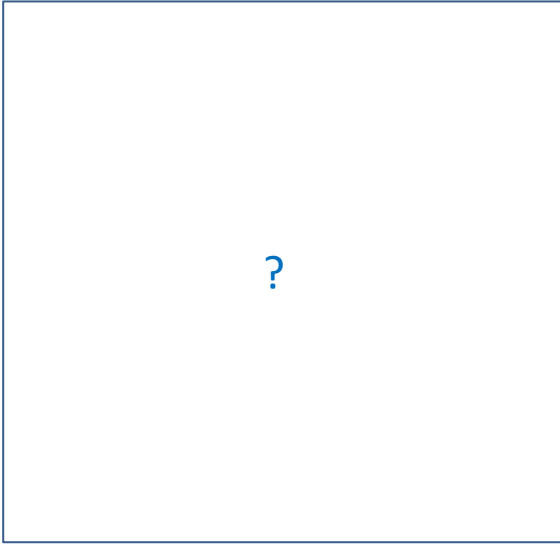


Ravenna, Bib Classense  
Ms 120

VI.



Florence, Bibl Marucelliana  
Ms C. CCLI



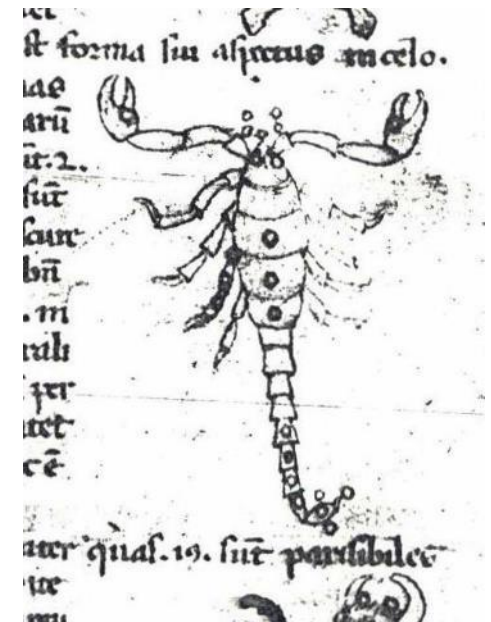
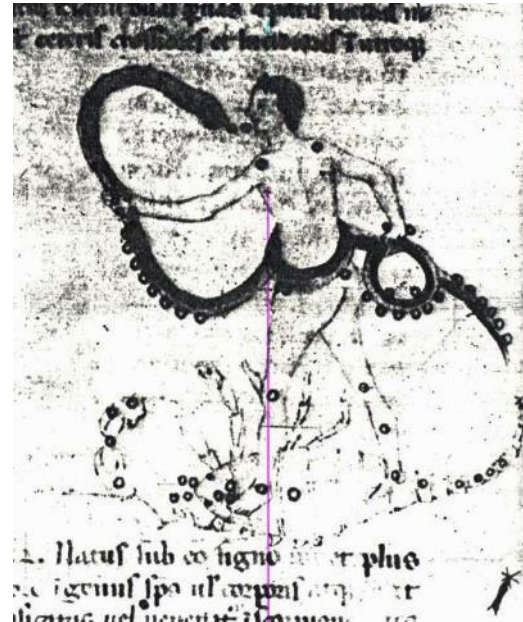
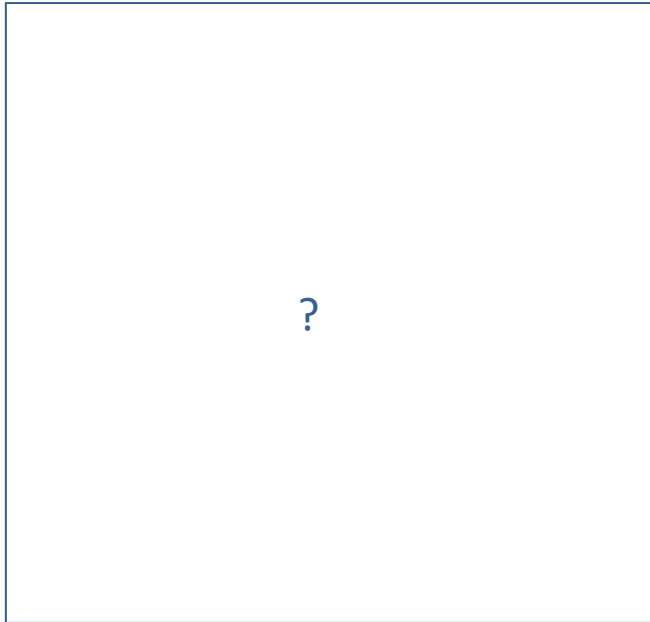
Krakow,  
Rps BJ 3706



Padua, Bibl. Universitaria  
Cod 983



N Italian Group – Ib.

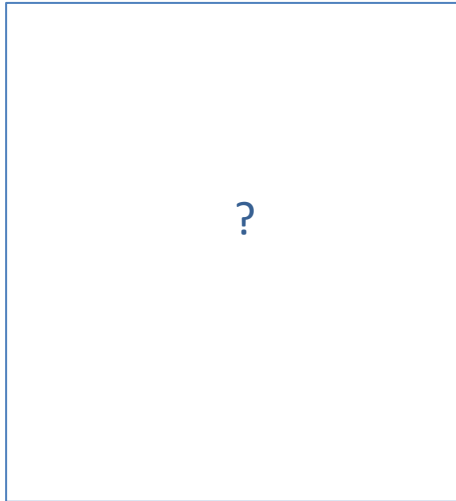


Vatican, BAV  
Vat lat 4087 A

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

n.b. – twice, second on is vertical on page

N Italian Group – Ic.



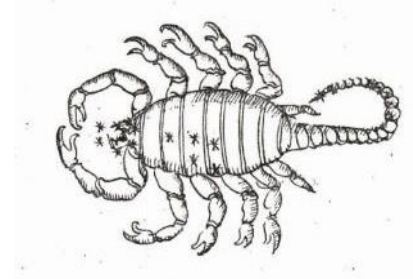
Warsaw, BN,  
B Baw 46

N Italian Group – Id.



Vienna, ONB  
Vindob 3394  
n.b. – twice, note differences

N Italian Group – Ie.

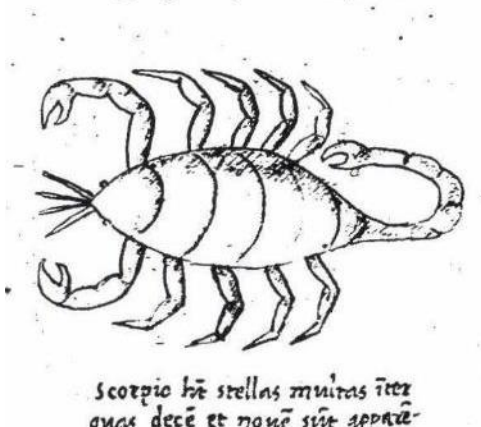
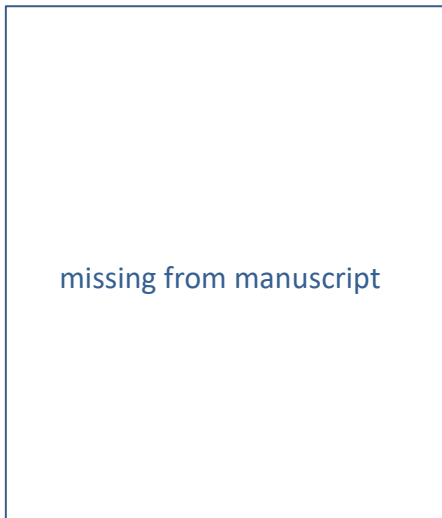


Padua, Bibl Seminario  
Cod. 48  
n.b. – twice, note differences

Venetian Group – IIa.

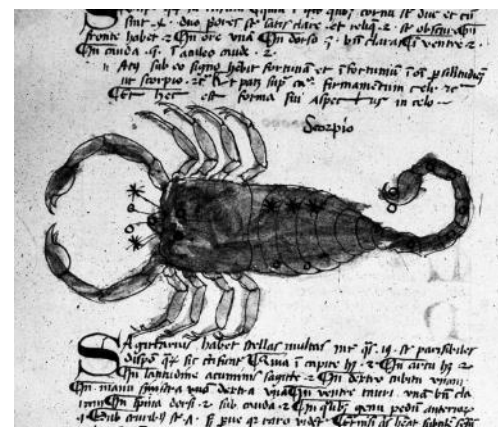


London BL  
Add 41600  
n.b. – twice, similar types



London, Wellcome Coll  
Ms 509  
same

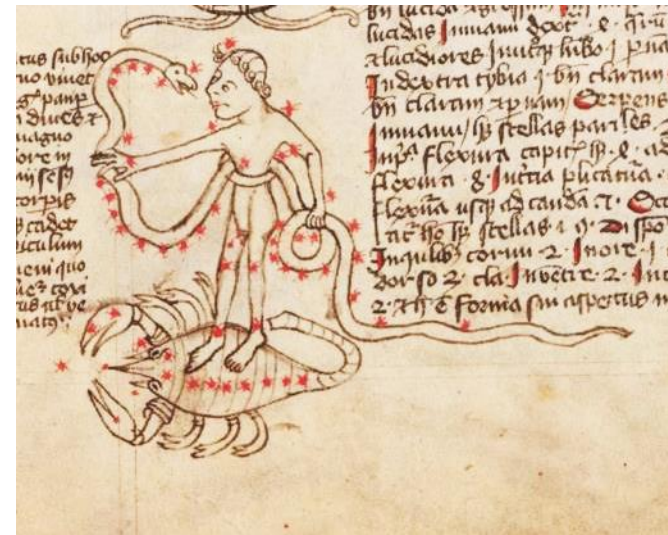
Venetian Group – IIb.



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



Bohemian Group – IIIa.



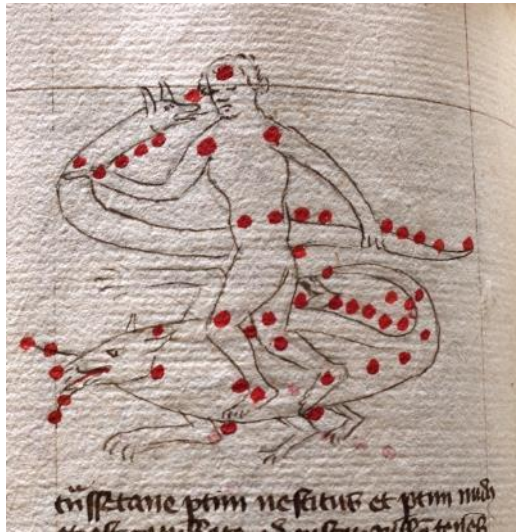
Vienna, ONB  
Vindob 2352

n.b. – twice, similar shape but different colours

Vienna, ONB  
Vindob 2378

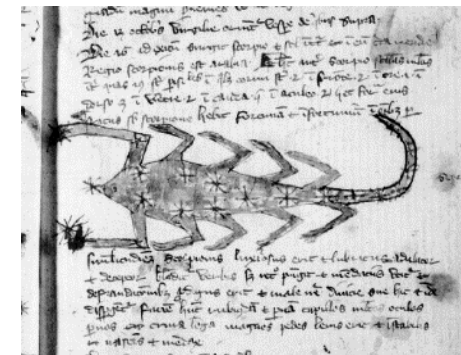
Similar, but for different tails

Bohemian – IIIa.



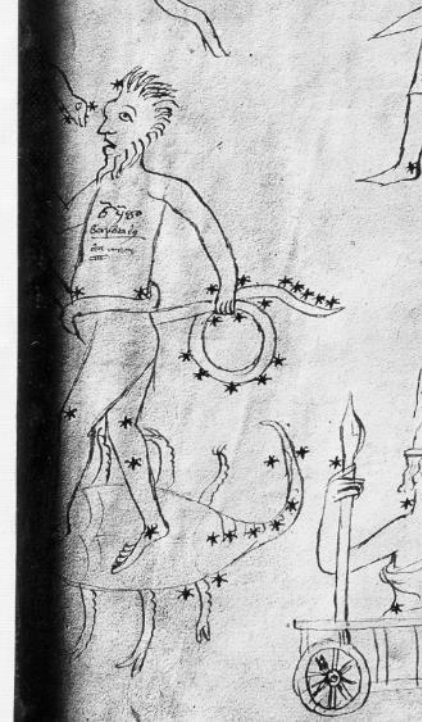
Prague NK, Ms III. C. 2  
n.b. – twice, quite similar

Bohemian – IIIb.



Paris BN lat 7408A  
n.b. – Scorpio twice, note difference

Bohemian – IIIc.



Vienna, ONB  
Vindob 5442

n.b. – with Ophiuchus, zodiac series missing from ms

Bohemian – III d.

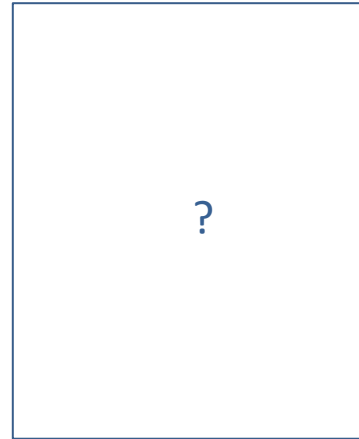
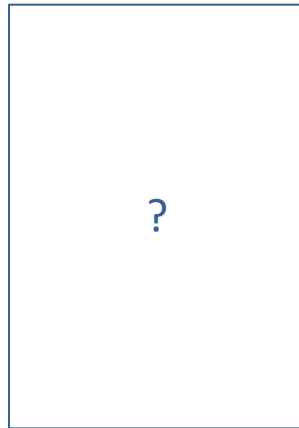


Cambridge, MA  
Harvard, Houghton  
Libr., Typ 43

n.b. – alone to left, ms only has zodiac images

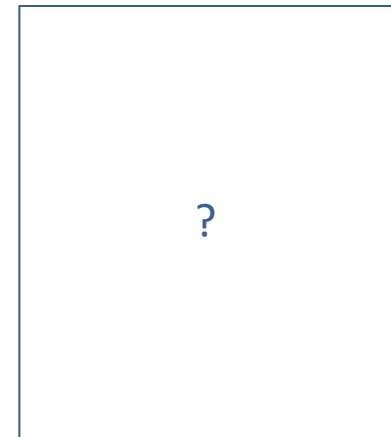
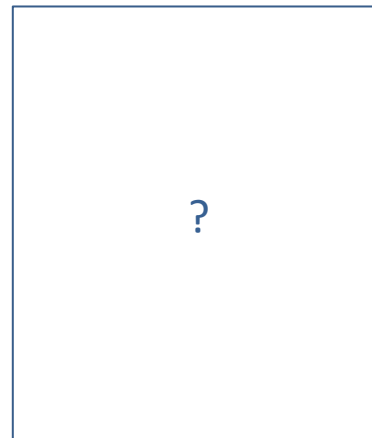
# Michael Scot

# Scorpio



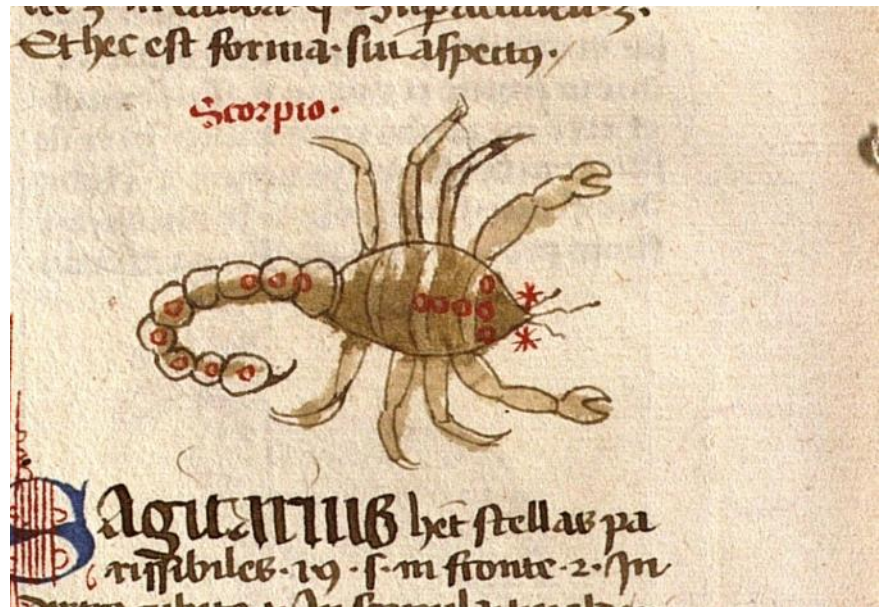
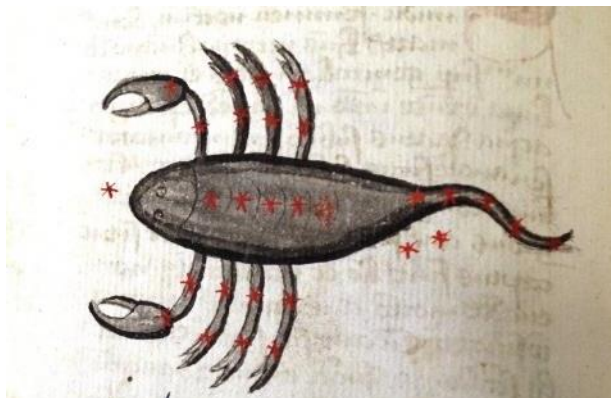
Edinburgh, Royal Observatory  
 Ms Cr 3. 23  
 n.b. – with Oph; other image ?

Florence, BNC  
 Magl. XXII, 22



Klosterneuburg, Augustiner Ch-Stift,  
 Ms CCI 125  
 n.b. – Scorpio alone, masklike face

Krakow, Bibl Jagiellonska  
 Rps 573

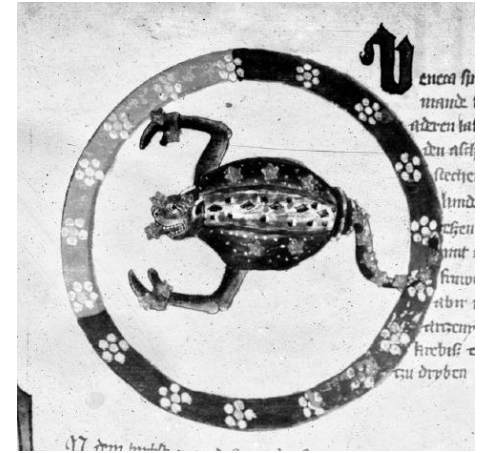
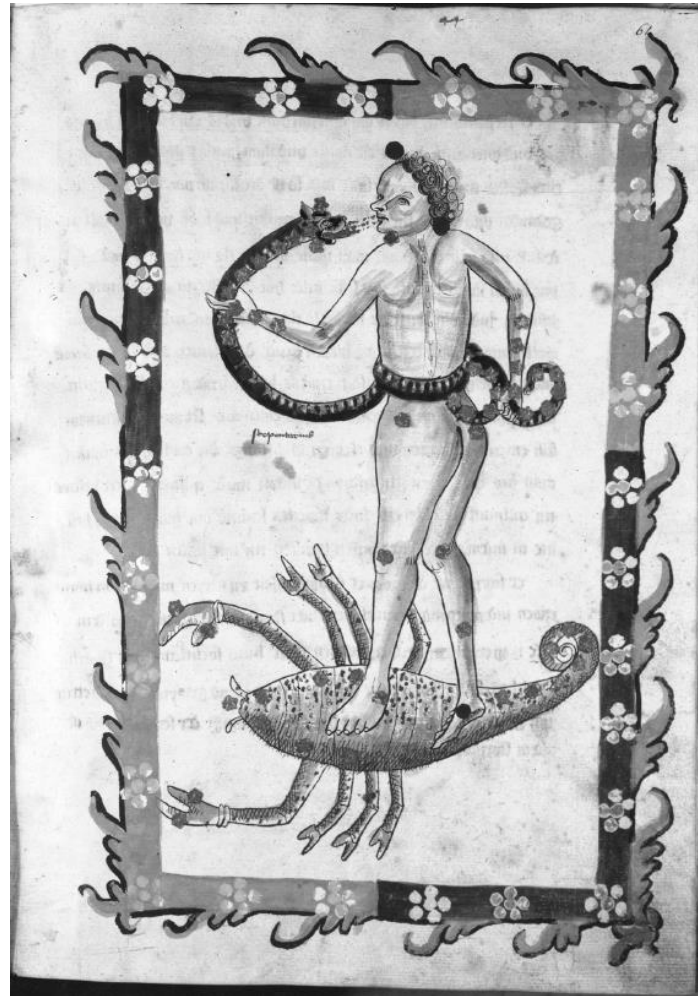


Prague, Narodni Knihova  
 Ms XXXVI A 3  
 n.b. – twice, note differences

Seville, Bibl Columbina  
 Ms. 7.7.1  
 n.b. – alone

Michael Scot  
 German mss – IVa.

Scorpio



Darmstadt, Hess Hochschulbibl.  
 Ms 266  
 n.b. – with beak and hook tail

Berlin, Staatsbibl  
 Ms germ fol 244  
 n.b. – twice, single one with animal face

with Mars

Michael Scot  
German mss – IVa.

Scorpio



Salzburg, Studienbibl  
2 G 8/13  
n.b. – twice

Vatican, BAV  
Pal lat 1370  
n.b. – twice, note differences

Michael Scot

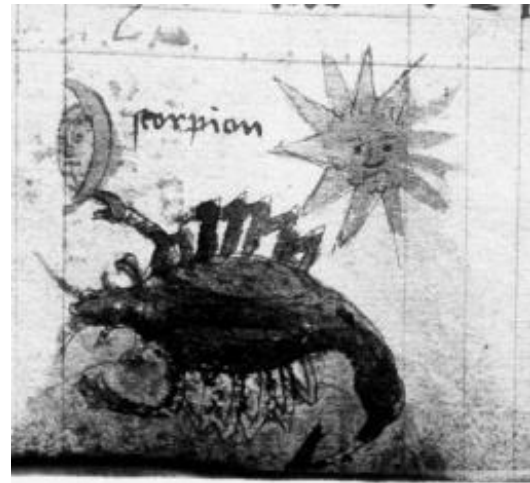
German mss – IVa.



Paris, BN  
 Allem 106  
 With Ophiuchus, female (!)  
 from calendar



prosopa



houses

tables



German mss – IVb.



Tubingen Univ-bibl.  
Ms d 2  
main image - Scorpio



Scorpio as house of Mars



prosopa



calendar pages



zodiac rota



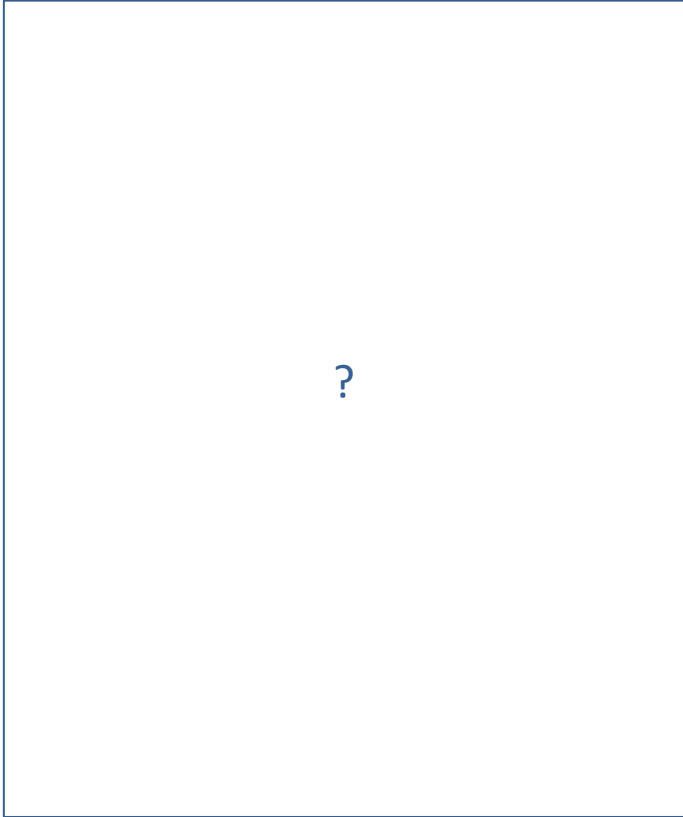
paranattellonta rota, northern and southern hemispheres



Michael Scot

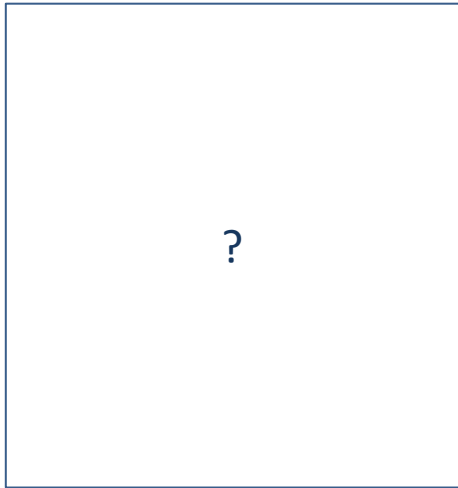
Scorpio

German mss – IVb.

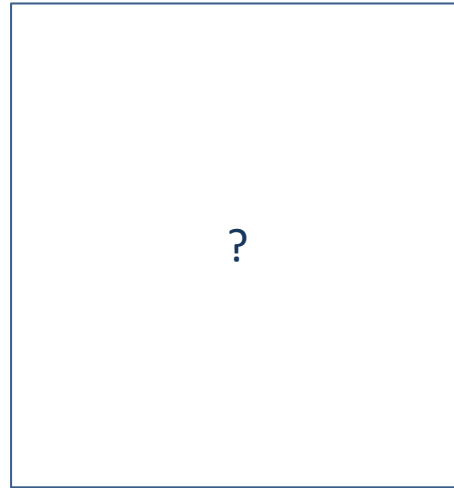


Wolfenbüttel, Herz Aug Bibl  
Ms Guelph 29 14 Aug 4°

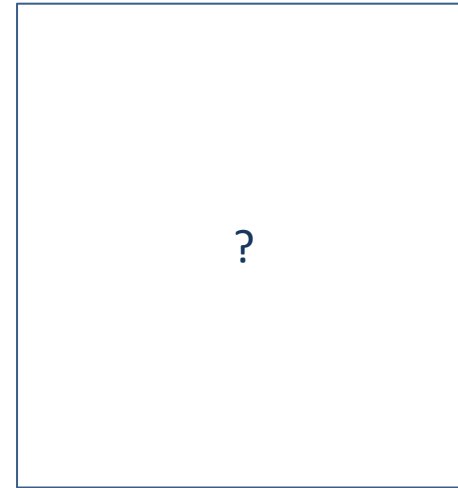
## Michael Scot – German version



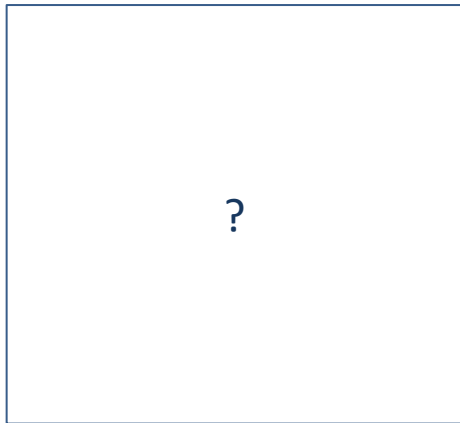
Coburg, Bayerisches Landesbibl.  
Ms 5



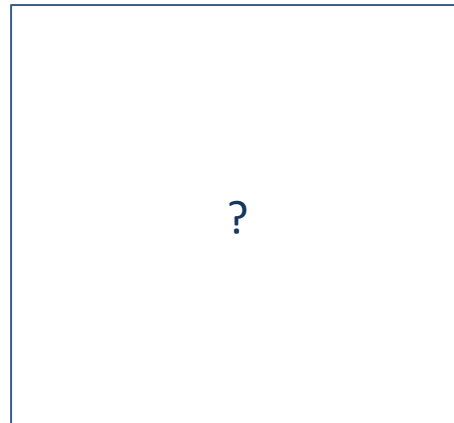
Edinburgh, Royal Observatory Libr.  
Ms Cr 4 6



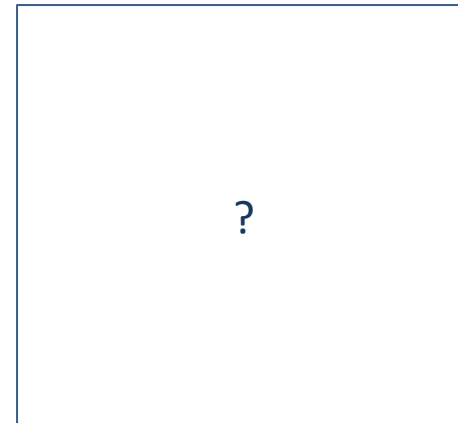
Freiburg, Univ-bibl.  
Ms 458



Heidelberg Univ-bibl.  
Pal germ 832



Karlsruhe, Badische Landesbibl.  
Ms K 2790

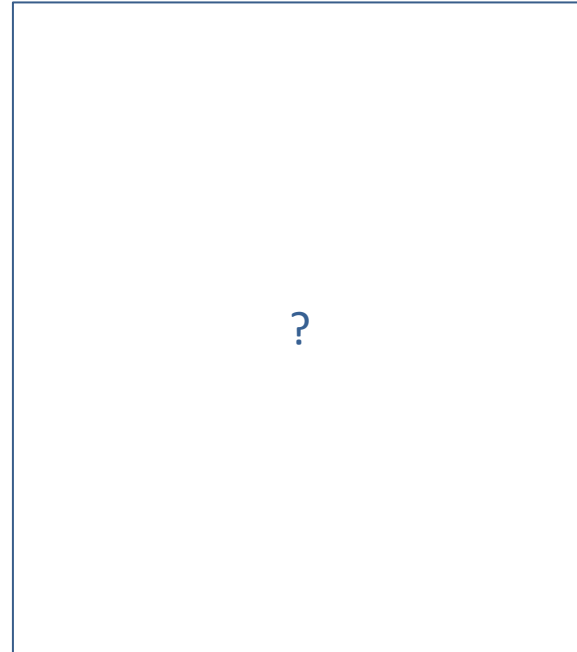


Nürnberg, Germanisches Nationalmus.  
Ms 7082

## Scorpio



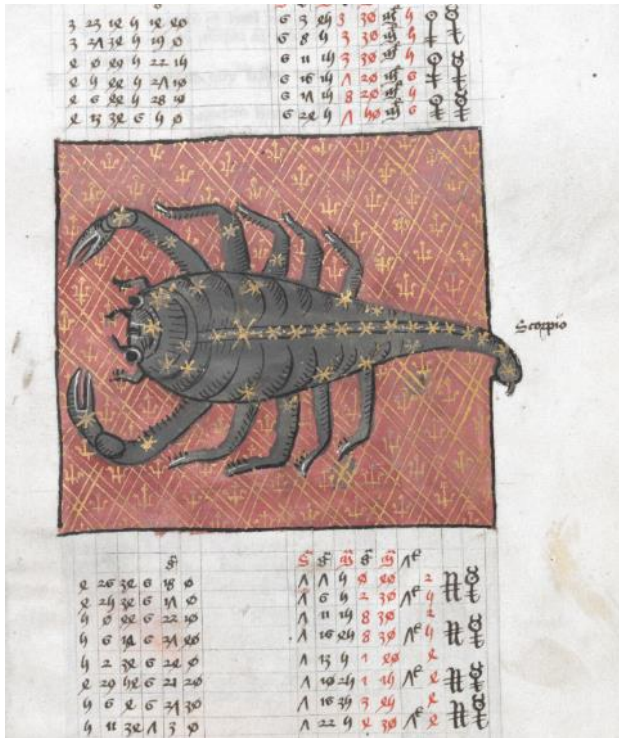
Fazio degli Uberti



Paris, BN,  
Ital 81  
n.b. – twice, similar

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

Alfonsine Tables (John Killingworth update)



London, BL

Arundel Ms 66

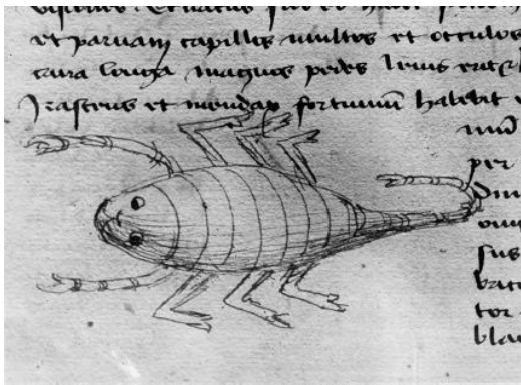
n.b. – single image, faces left

(does not follow 1482 Hyginus, but see other images in the series)

Stellacio Scorpionis



Ludovicus de Angulo



missing from manuscript

Paris BN  
Lat 6561

n.b. – twice, note differences

Paris BN  
Fr 612

n.b. – twice, huge antennae and serpentine tail

Paris BN  
Lat 7344





Hague  
Ms 72.A.83  
n.b. – separated, Scorpio as crayfish



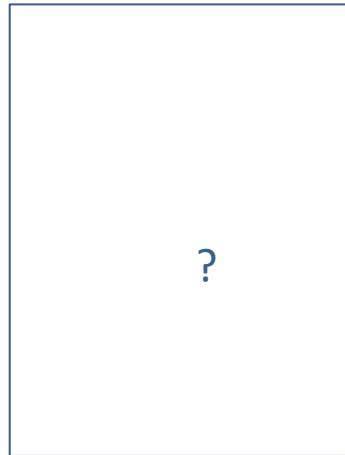
Hague  
Ms 128 C  
same



Paris, BN  
Lat 8865  
n.b. – Ophiuchus as a Bootes-like figure standing on Scorpio



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



Leiden, Univ-bibl  
Ms 1° 31



Ghent  
Ms 92  
n.b. – Bootes beside Scorpio and  
Ophiuchus above, but separate



Wolfenbüttel, WDB,  
Ms Gud lat 1  
n.b. -- separated



missing from manuscript



Florence, Bibl. Laurenziana  
Aedil 170  
n.b. – Scorpio alone, schematic



London, Lambeth Palace  
Ms 35  
n.b. – alone, radiating



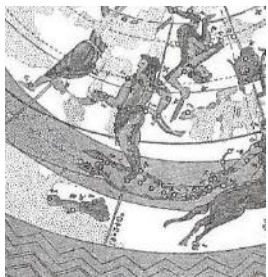
Florence, Bibl Laurenziana  
Plut 40 53  
n.b. – alone



detail from planisphere

Libra hanging from Scorpio's tail (!)

# Qasr ʿAmra



cf. Beer 1932, p. 299 (reversed)

# Scorpio

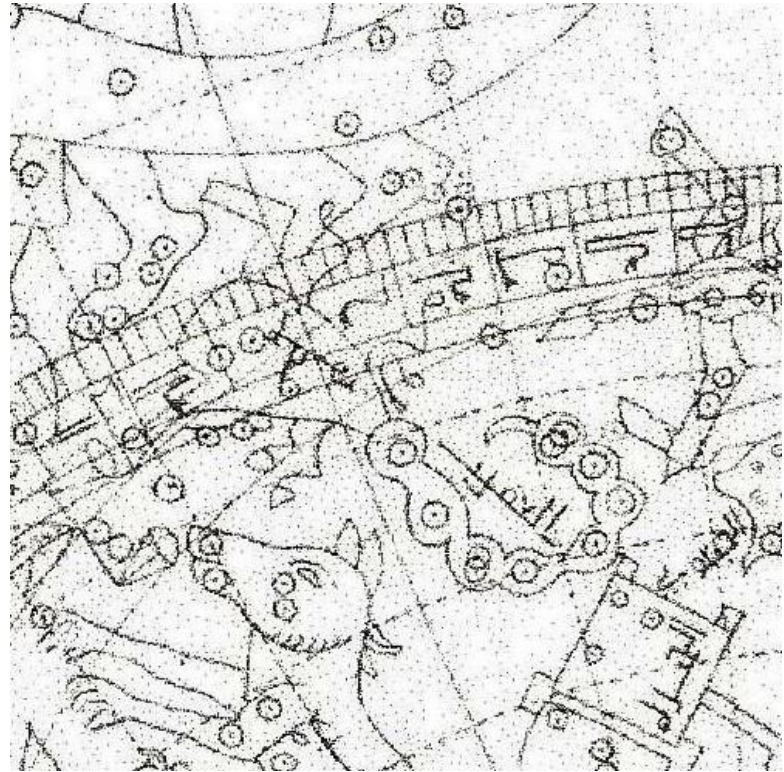


n.b. – elongated body with Claws to the right, curled segmented tail



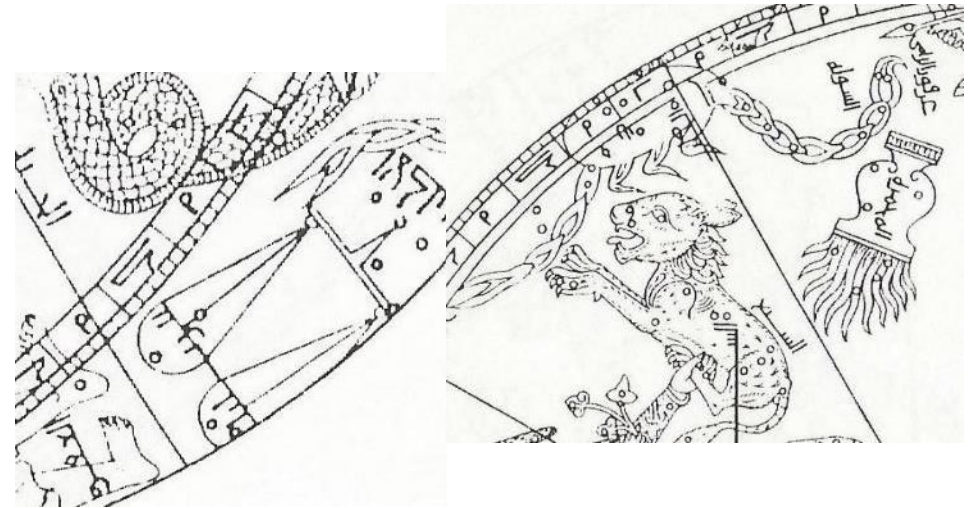
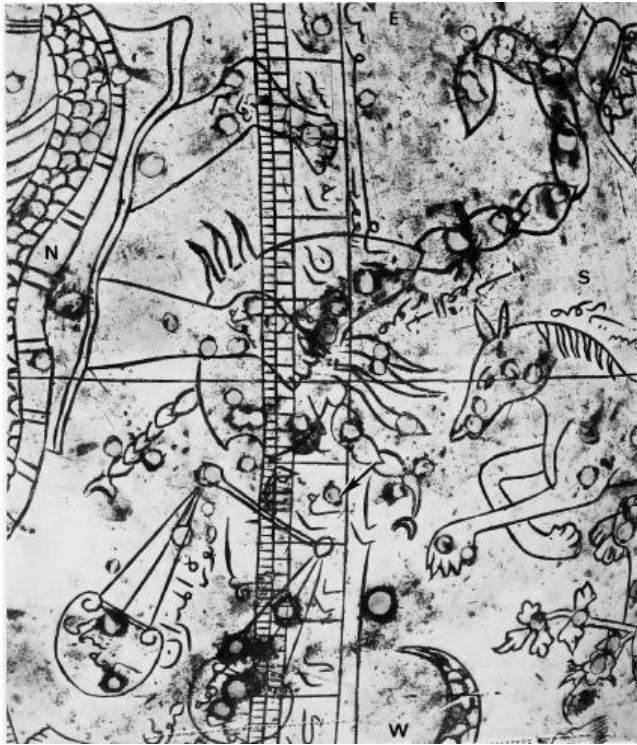
Florence, Mus delle Scienze, no. 2712  
dated 1025 AD

n.b. – Ophiuchus trading on Scorpio's claws



Paris globe GA 325

n.b. – similar



Smithsonian Mus, no 72-3085

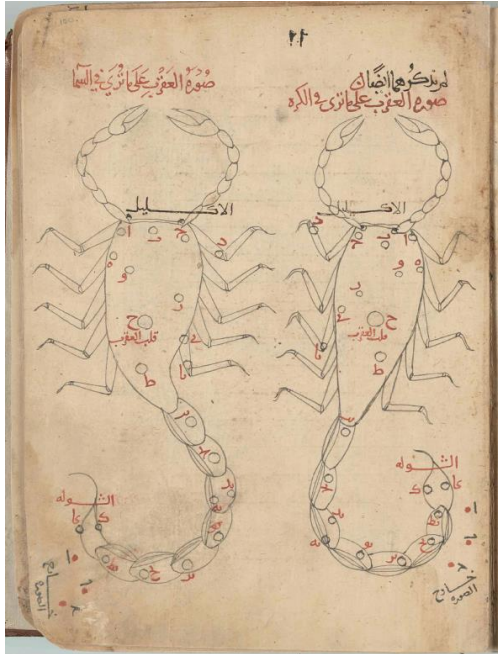
Cf: Savage-Smith 1985

n.b. – Scorpio alone, Ophiuchus foot on back

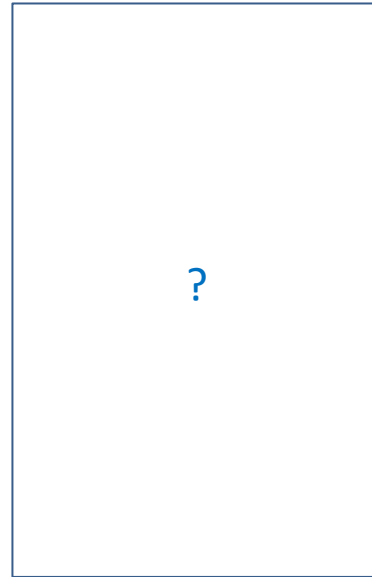
BM – Malcolm globe

Scorpio alone, chainlike arms and tail



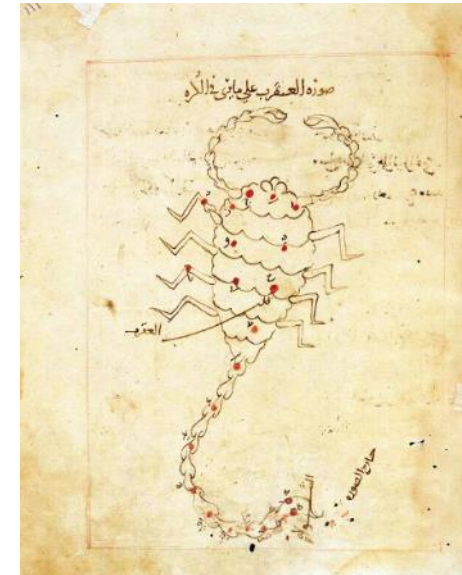
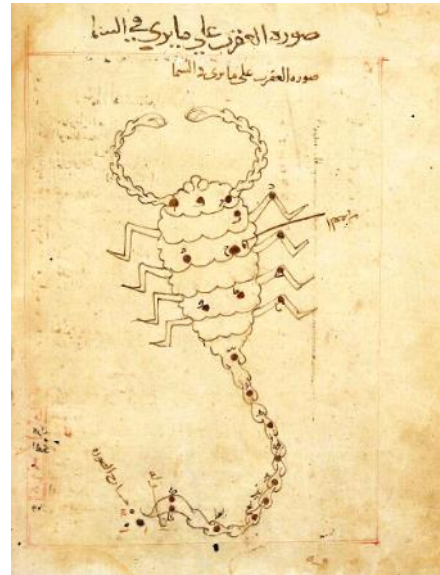
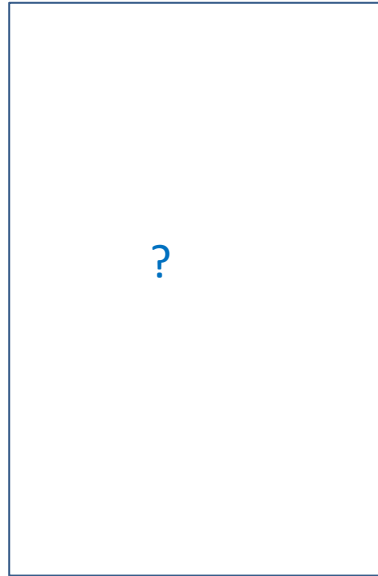
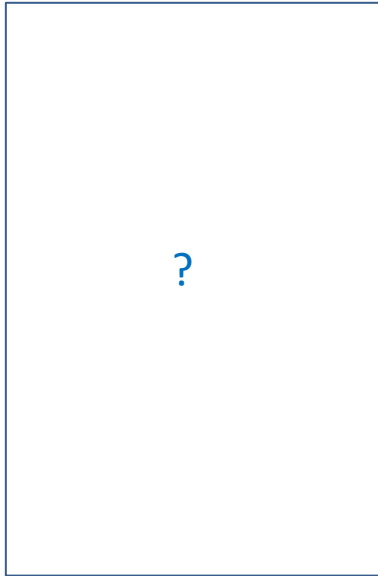


Doha, Mus of Islamic Art  
Ms 2. 1998. SO (= Sotheby's 1998, lot 34)  
Dated April 1125 AD; Baghdād  
n.b. — Scorpio alone



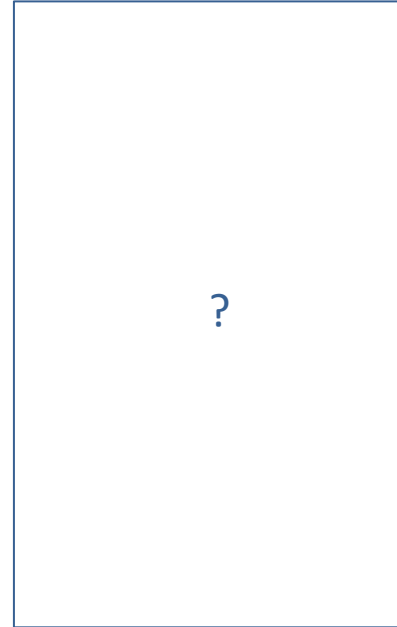
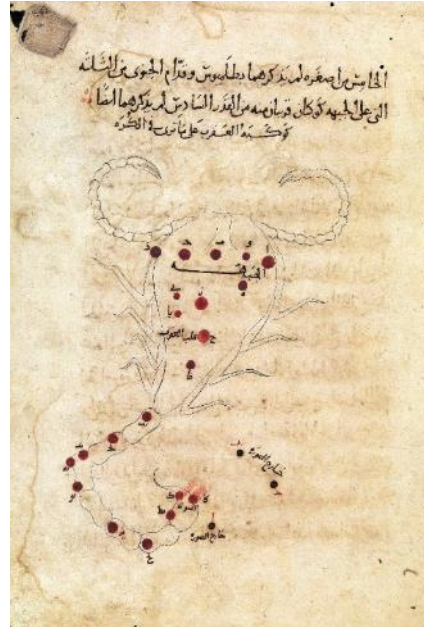
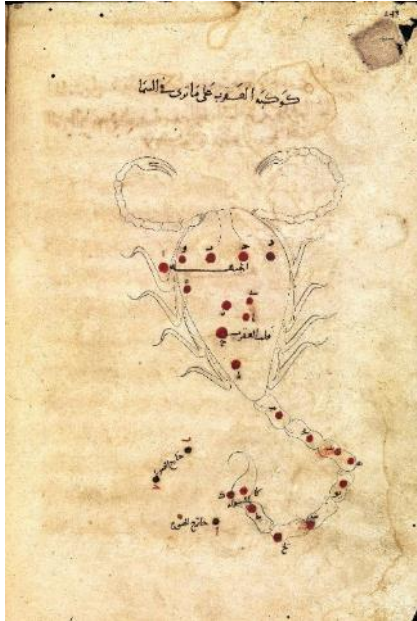
Istanbul, Süleymaniye Libr  
Ms Fatih Kütüphanesi 3422  
1125/26 AD; Mārdin





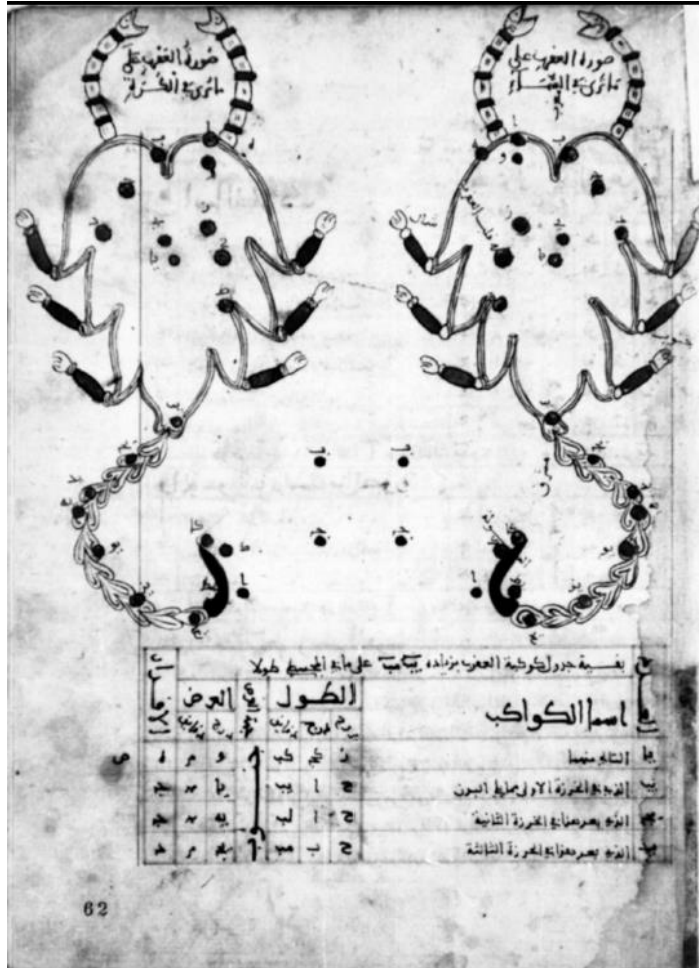
Istanbul, Topkapı Sarayı  
Ahmet II 3493  
1130-31 AD, Mayyafariqin, SE Turkey

Oxford, Bodleian Library  
Huntington Ms 212  
1170/71 AD; Mosul

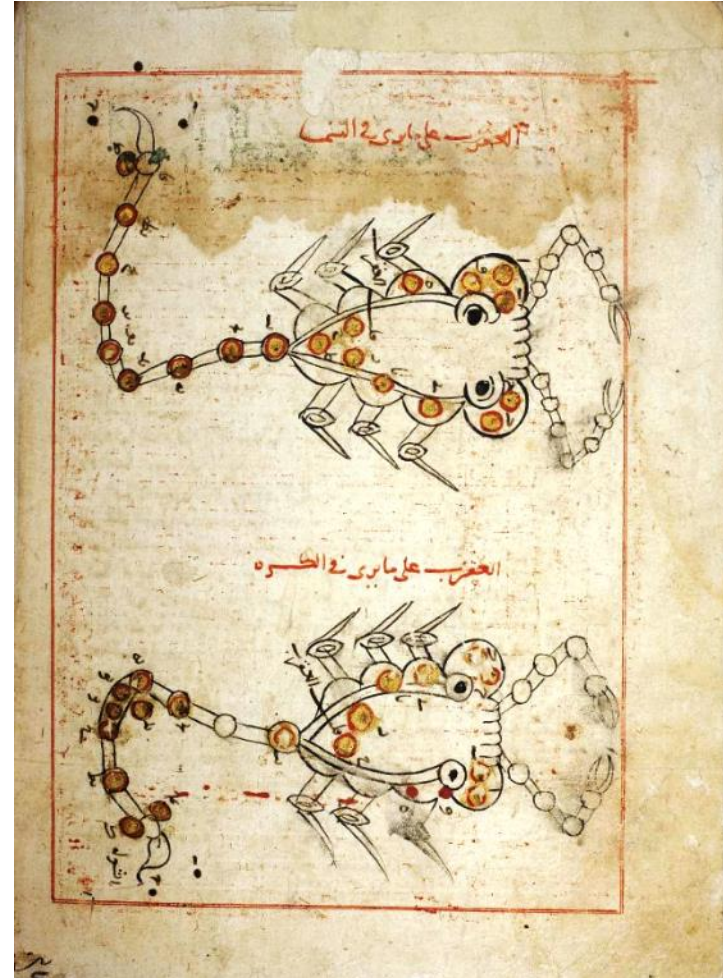


Oxford, Bodleian Libr  
Ms Marsh 144  
dated 1009-1010 AD/ probl late 12th C AD; Shiraz (?), Iran

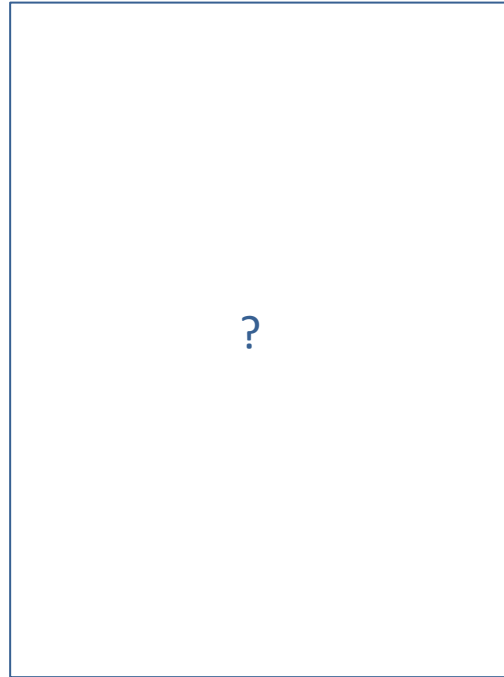
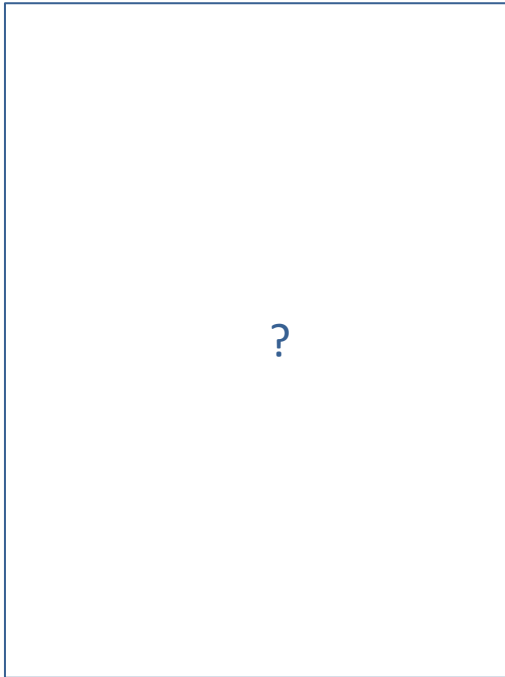
Berlin, Staatsbibl.  
Ms qu or 704  
c. 1203



Vatican, BAV  
Ross 1033  
1224 AD, Ceuta (?) N Africa



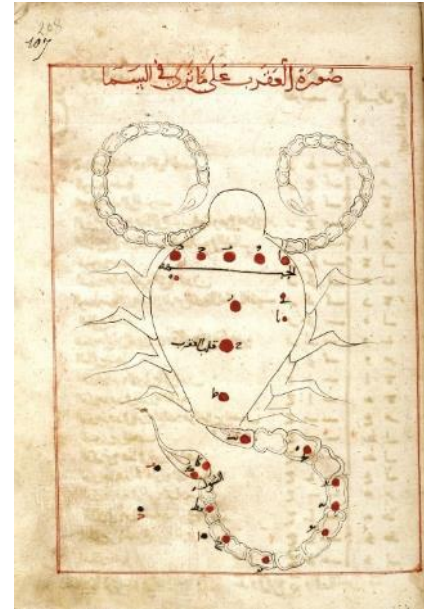
Berlin, Staatsbibl.  
Landberg 71  
Aug/Sept 1233; Mosul



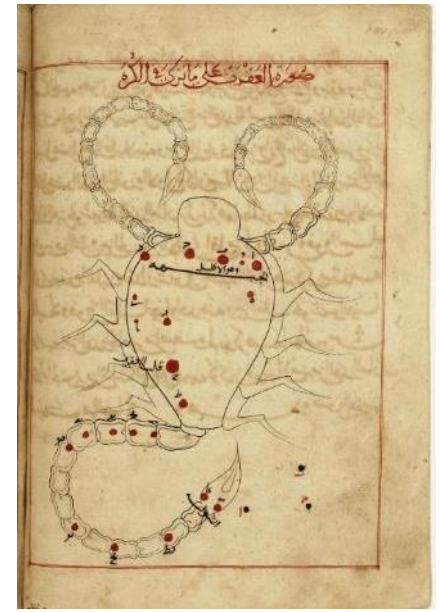
Istanbul, Suleymanie Libr  
Ayasofia 2595  
1249-50 AD; Alamut (?) Iran

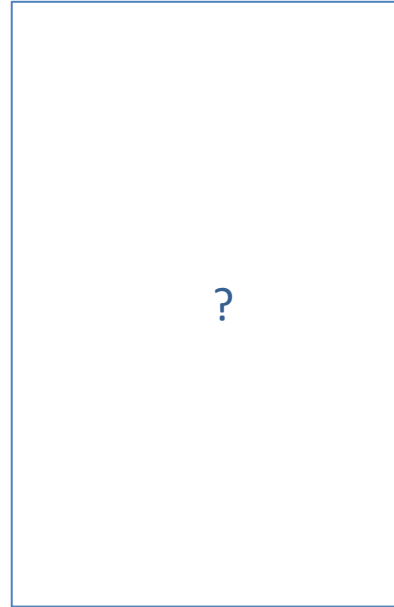


Paris BN  
Arabe 2488  
mid-13th C, Ceuta (?) N Africa



Paris BN  
Arabe 2489  
1266-67 AD; Syria?

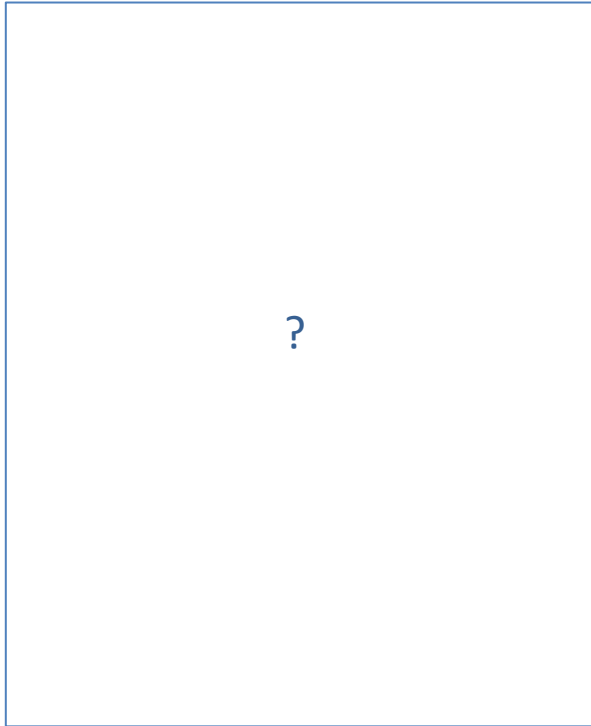




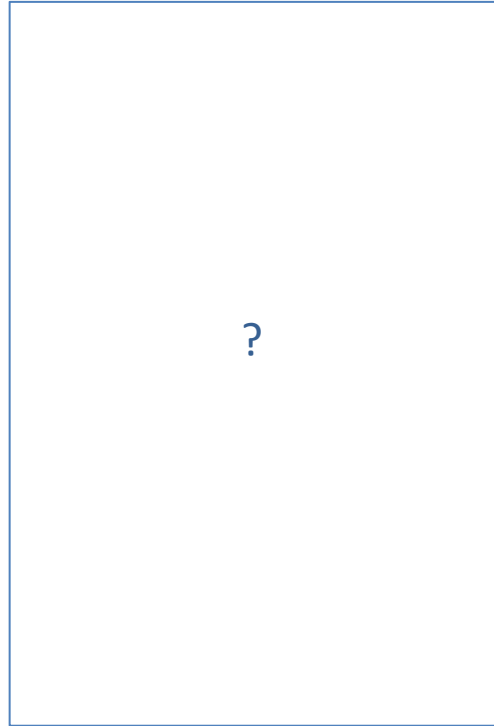
London BL  
Or 5323  
1260-80; Maragha (?), NW Iran

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

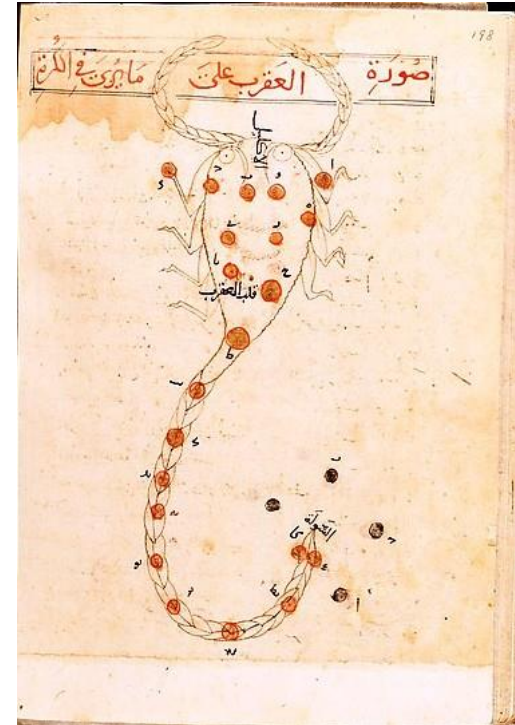
Oxford, Bodleian Libr  
Pococke 257  
1303/04; Aleppo



Escorial  
Ms 915  
20 March 1364 AD



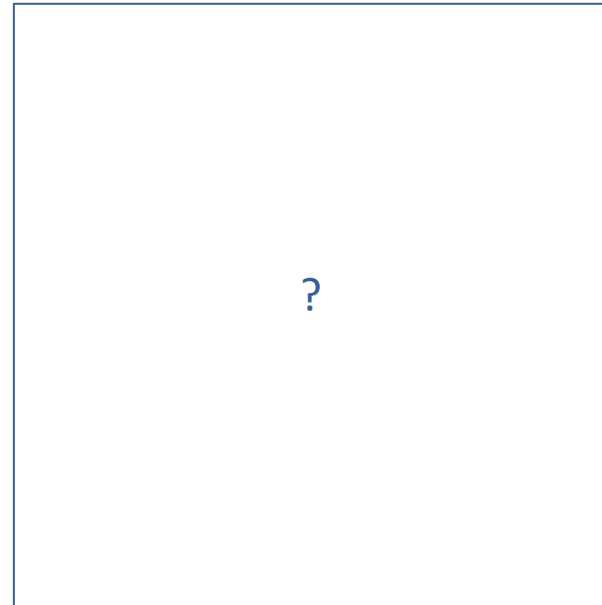
NY, Metropolitan Mus  
Ms 13.160-10 (Rogers Fund 1913)  
c. 1400, Samarkand



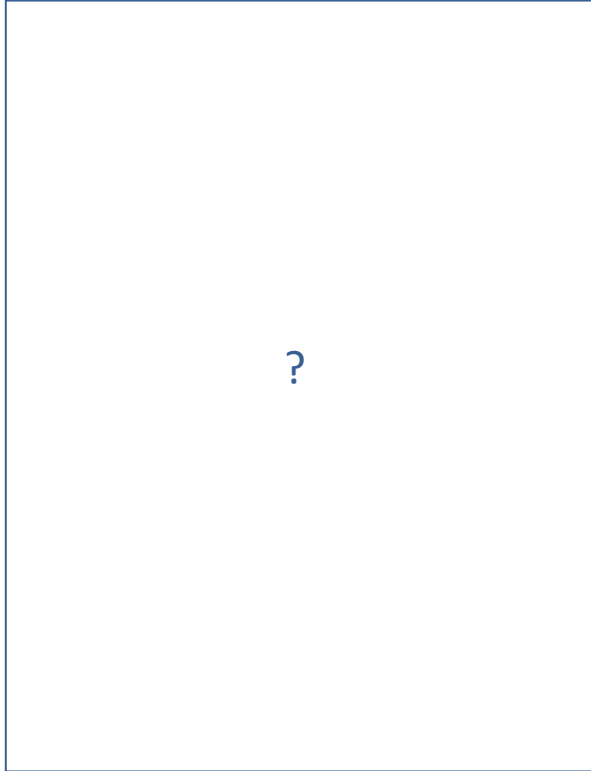




Paris BN  
Ms arabe 5036  
c. 1430-40, Samarkand



Bologna, Bibl. Univ  
Ms 2953  
8 Oct 1500 AD

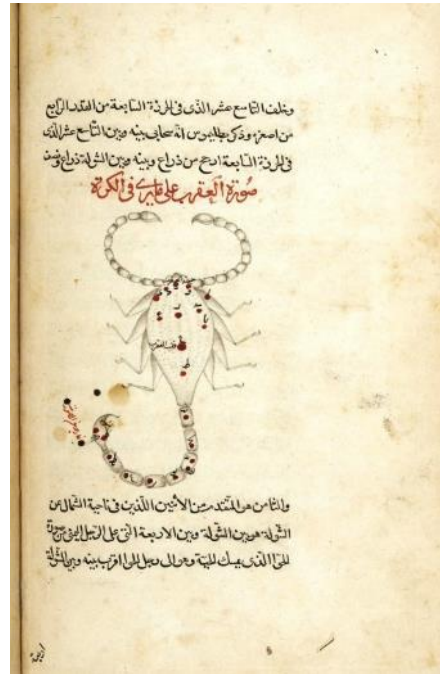
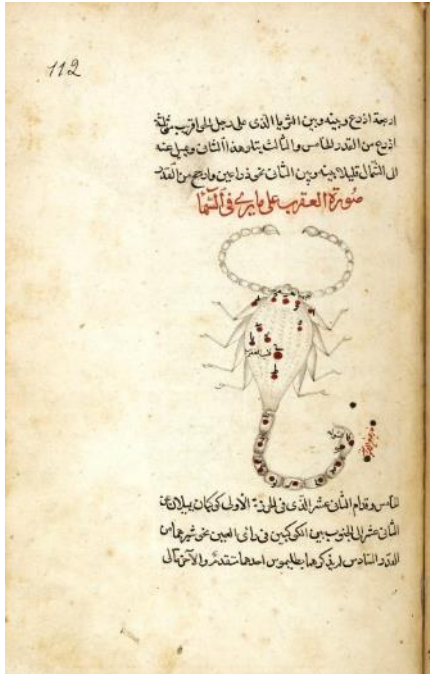


Dublin, Chester Beatty Libr  
Ms Ar 4119  
1504/05 AD



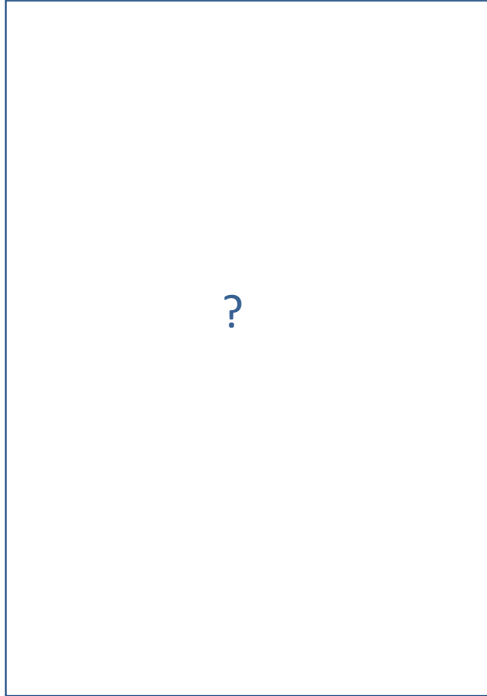
Paris BN  
Arabe 2490  
1516/17 AD



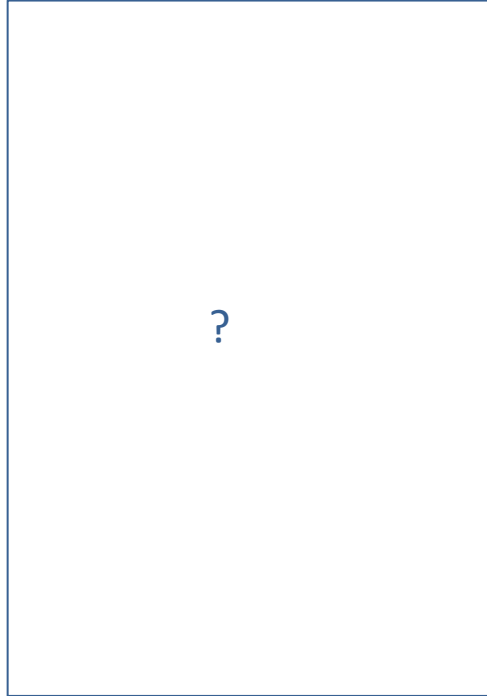


Paris BN  
Arabe 2491  
1770 AD

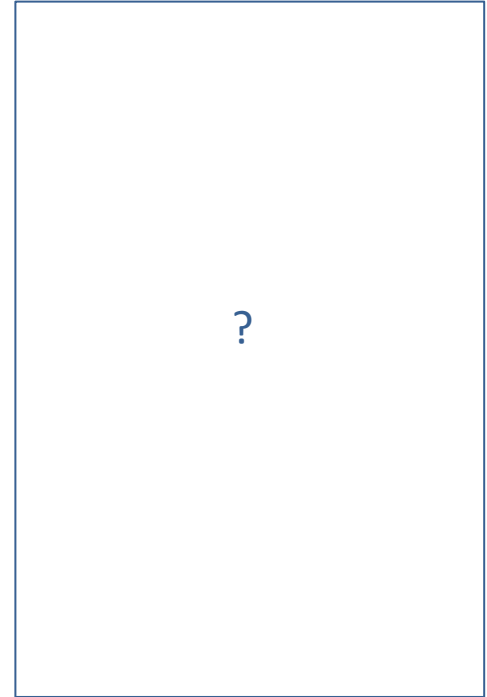
Paris BN  
Arabe 2492  
18th C



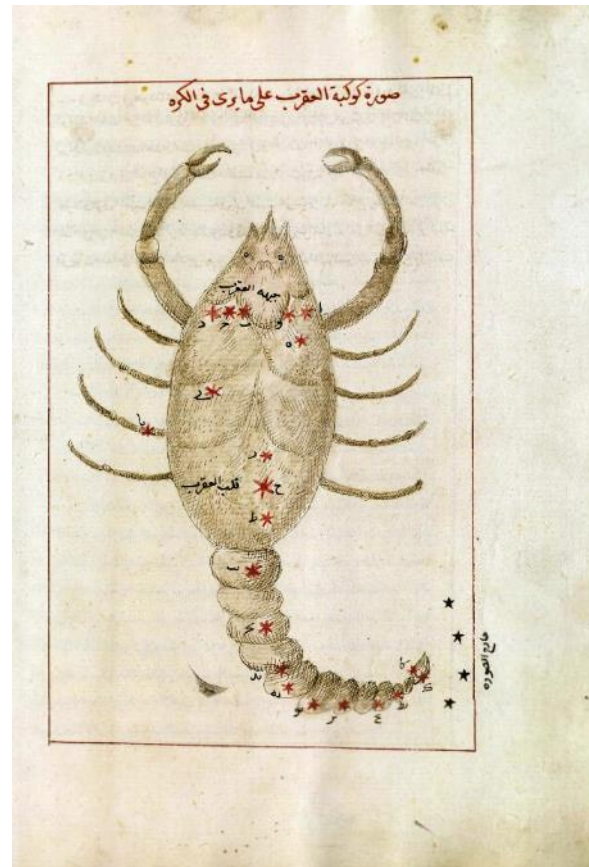
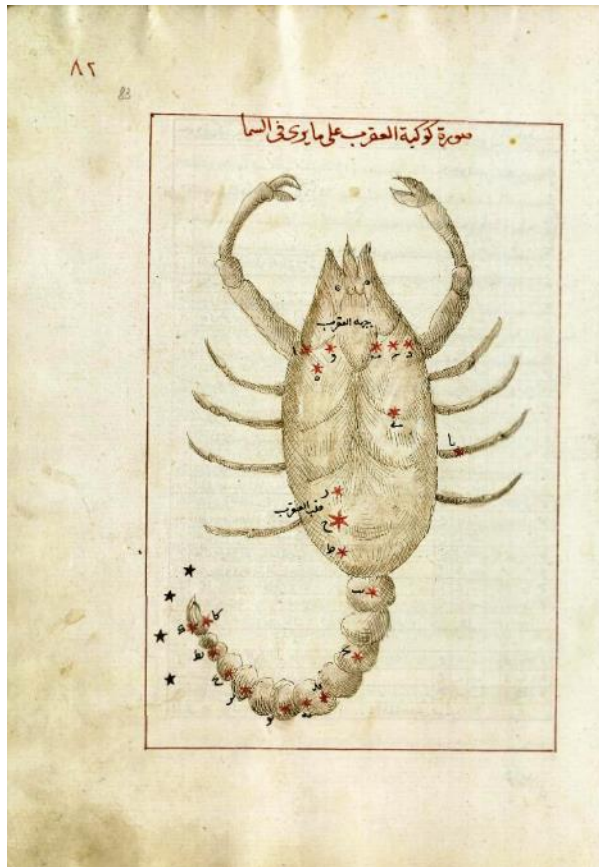
Dublin, Chester Beatty Libr  
Ms Ar 4222  
16th C; Iran



London BL  
Add ms 7488  
16th C



Istanbul, Pertter 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



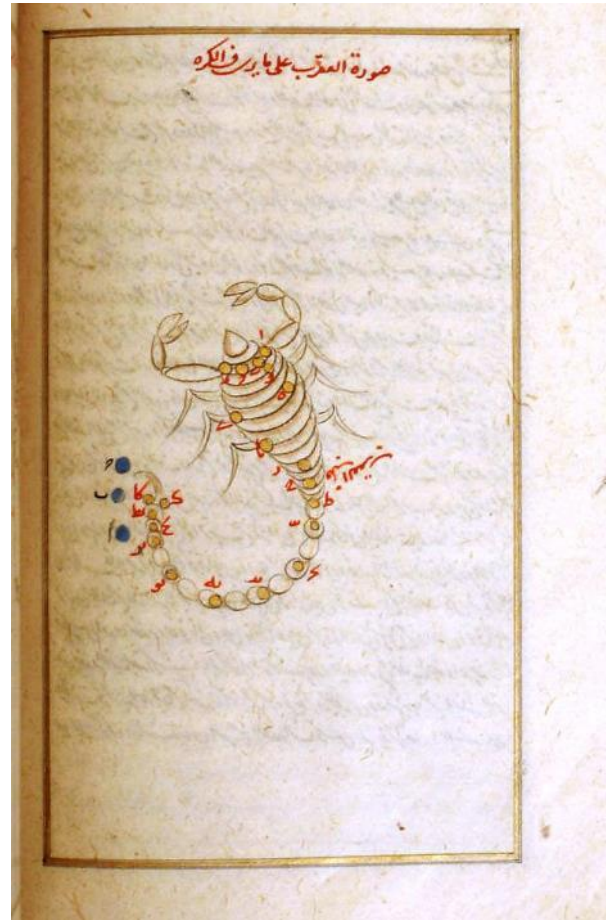
St Petersburg, Inst Or Studs  
Ms n.s. 191  
16th C; Istanbul ?



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



Paris BN  
Arabe 6528  
India, 1643-44



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



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

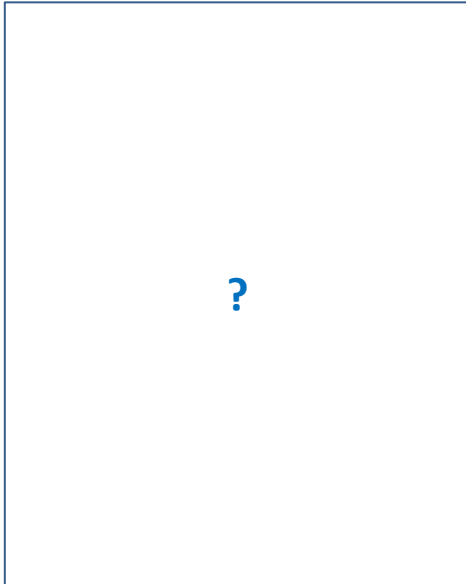
Scorpio



al-Sufi, at-Tusi transl???



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



St Petersburg, Ms E (?)  
Qazwini

Baltimore, Walters Art Gall  
Ms W 359  
Qazwini –  
**n.b. – Scorpio alone**

Paris BN  
Arabe 2178  
1762-63 AD –  
**n.b. – Scorpio alone**



Washington DC, Freer  
 Ms 1954 -52 (ex-Sarre)  
 Qazwini  
 n.b. – Scorpio alone

# Sufi latinus – I

Stellatio scorpionis

Scorpio



Paris, Bibl Arsenal

Ms 1036

n.b. – Scorpio alone, heart-shaped face, beaded legs and tail



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



Berlin, Staatsbibl, KK  
Ms 78 D 12  
same

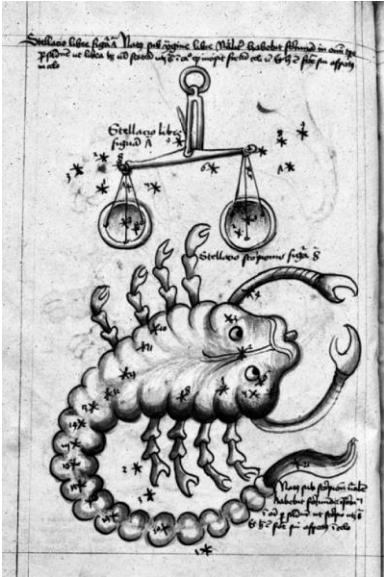
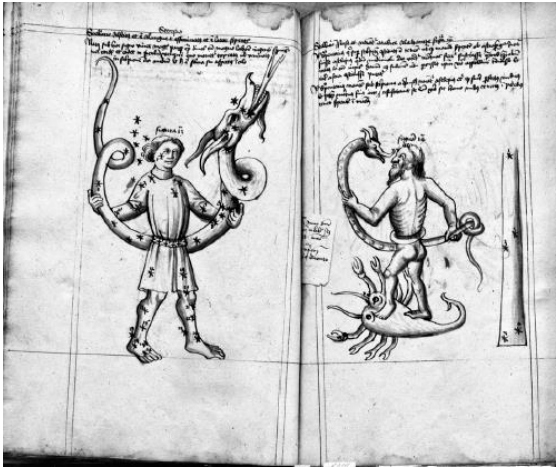
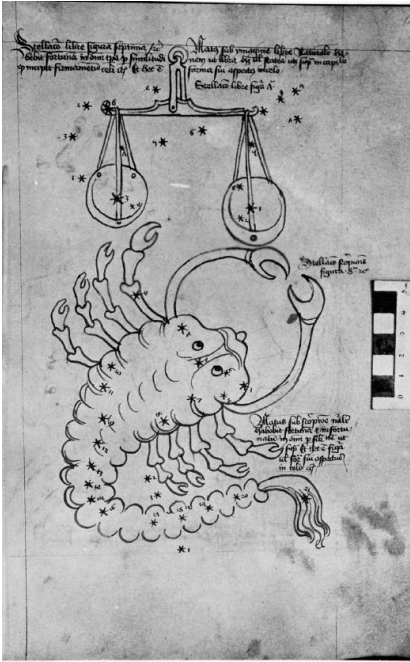
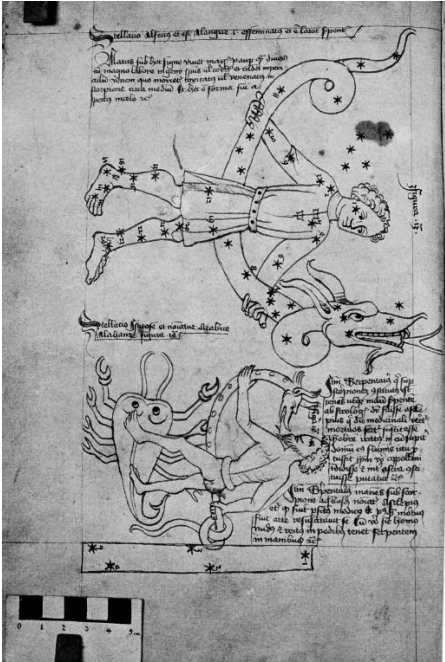
missing from manuscript



Munich, Staatsbibl  
CIm 826

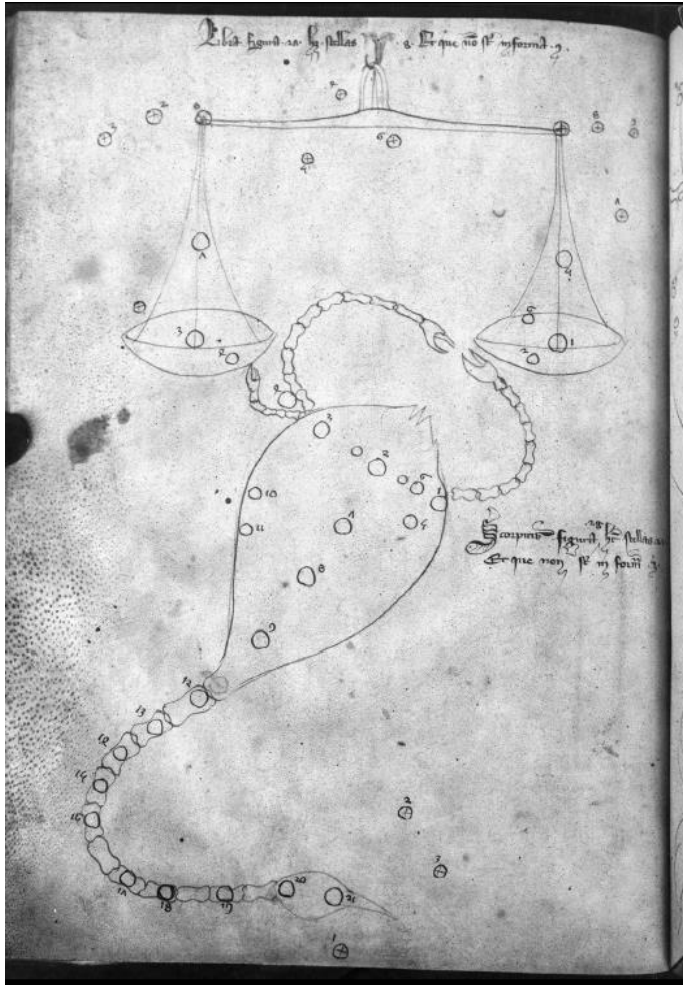
Gotha, Forshungsbibl  
Membr II 141  
same

Sufi latinus – III



Catania, Bibl Univ  
 Ms Univ Ar, 387  
 n.b. – twice – first one with long antennae and  
 hook tail, second with circular arms, hairy tail

Vienna, ONB  
 Cod 5318  
 same

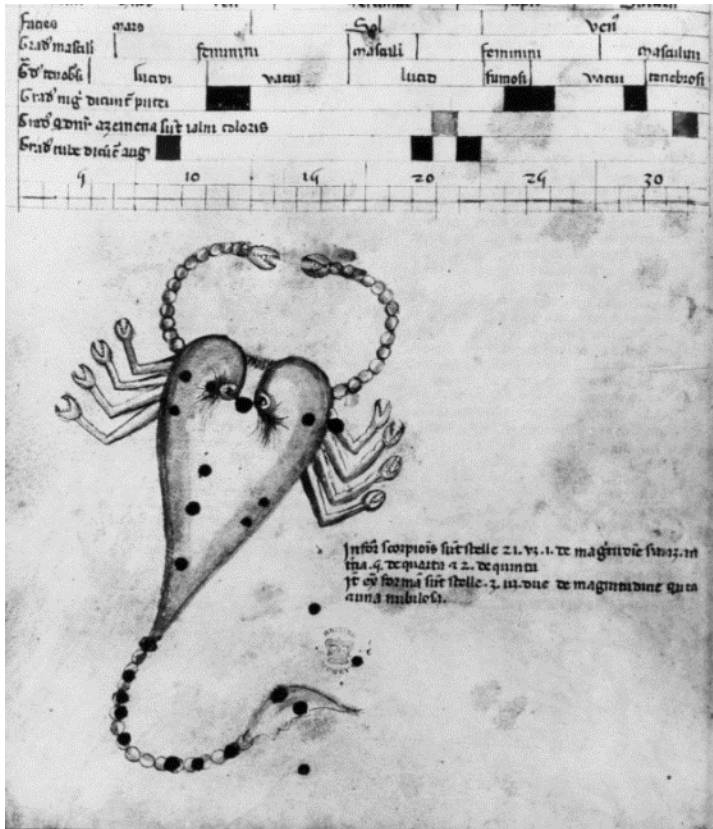


Bernkastel-Kues, Nicolaus hosp.

Ms 207

n.b. – only once; circular arms, one side leg





London, British Library  
Add MS 23770

n.b. – heart-shaped body with face towards top of page,  
segmented front pincers, 8 legs, segmented tail, sting at  
end, humanoid eyes



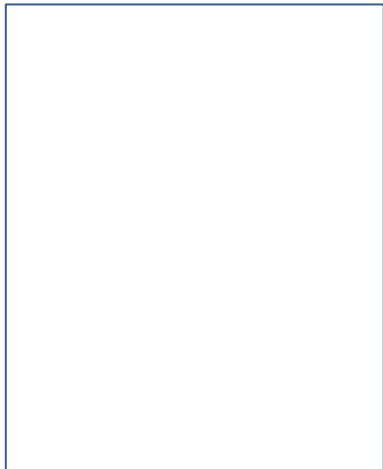
Paris, BN  
lat 7272

n.b. – walks to the right, naturalistic

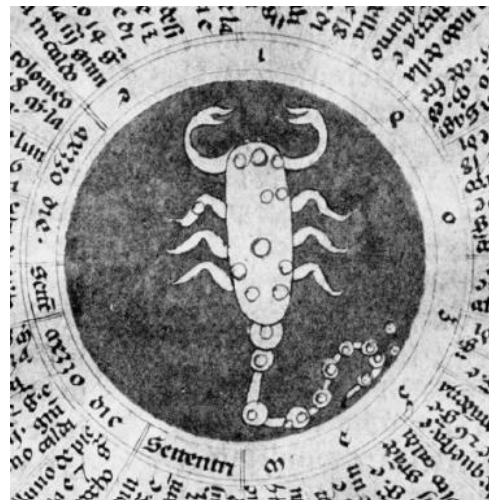


El Escorial  
Ms h 115

and 11 more



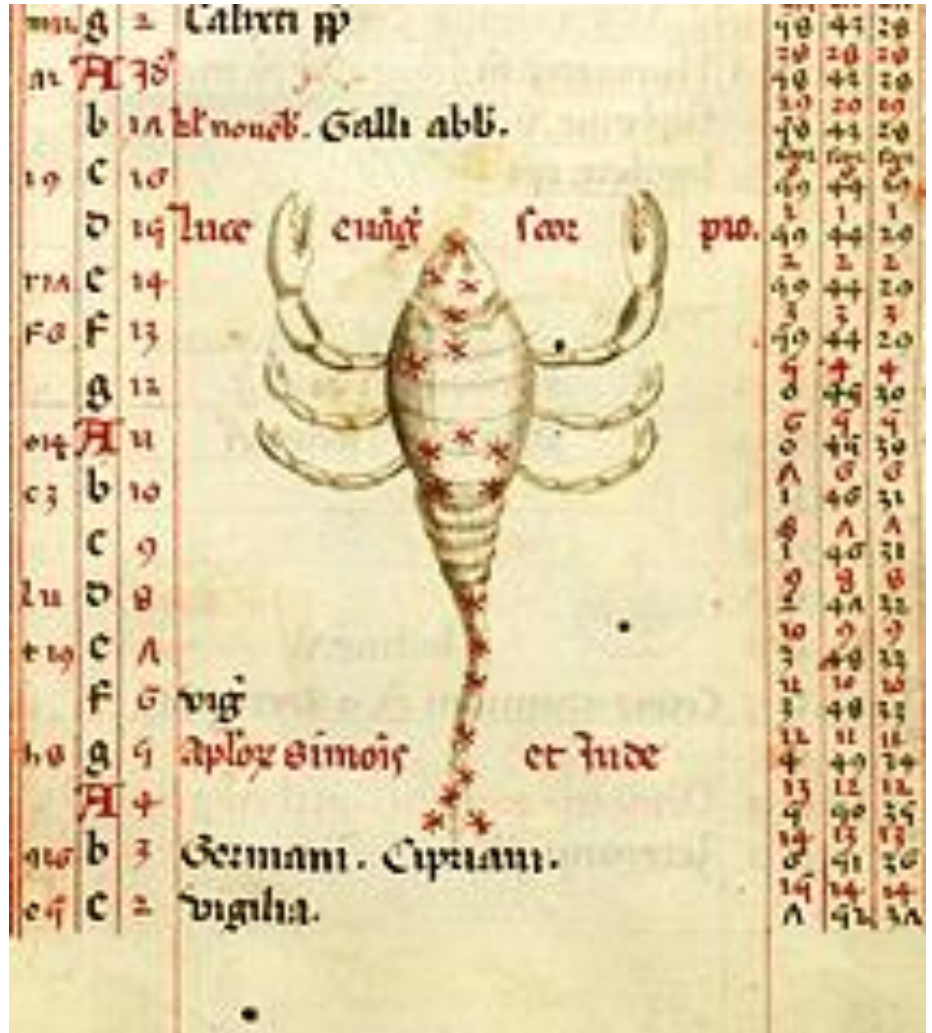
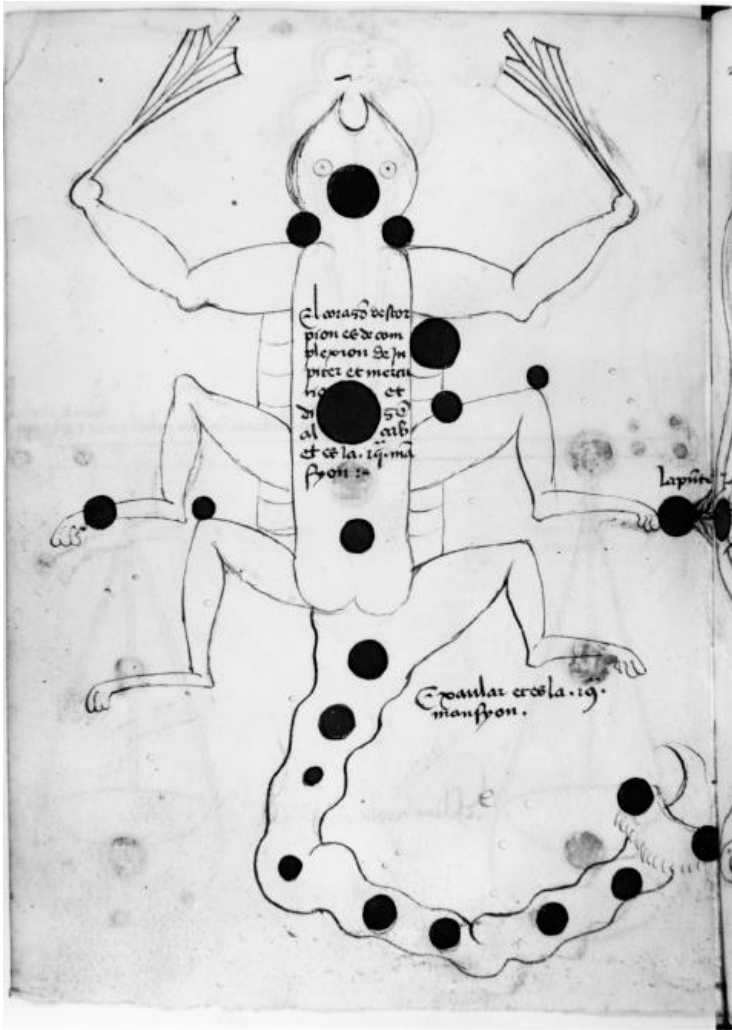
Vatican BAV  
Reg lat 1283a



Vatican BAV  
Vat lat 8174  
Scorpione ... e chiamasi in latino  
Scorpio e in arabico alacrab



Los Angeles, Getty Mus  
Ms Ludwig XII, 7  
Figura Scorpio ... et in arabico dicitur alacrab

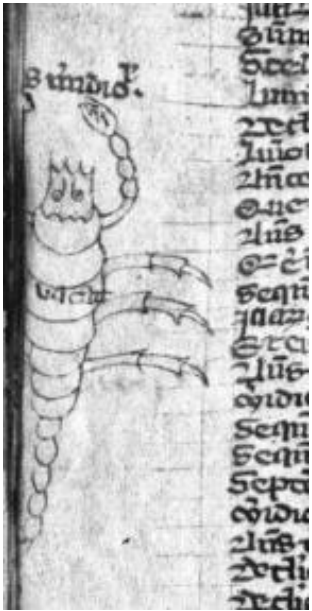


Oxford, Bodleian Library  
Can. misc. 27 (zodiac only)

n.b. – new-tlike body, palmate hands, muscular legs

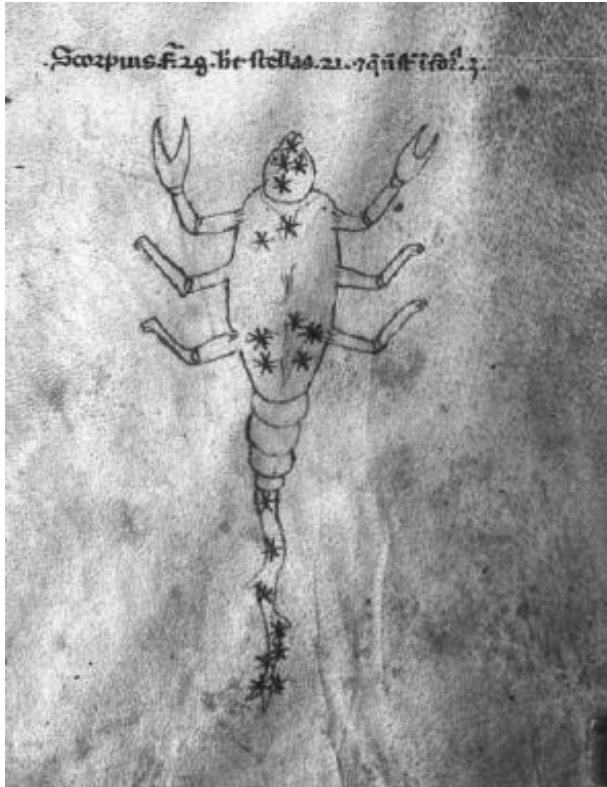
New York, Morgan Pierpont Library  
Ms 355 (zodiac only)

n.b. – long thin tail

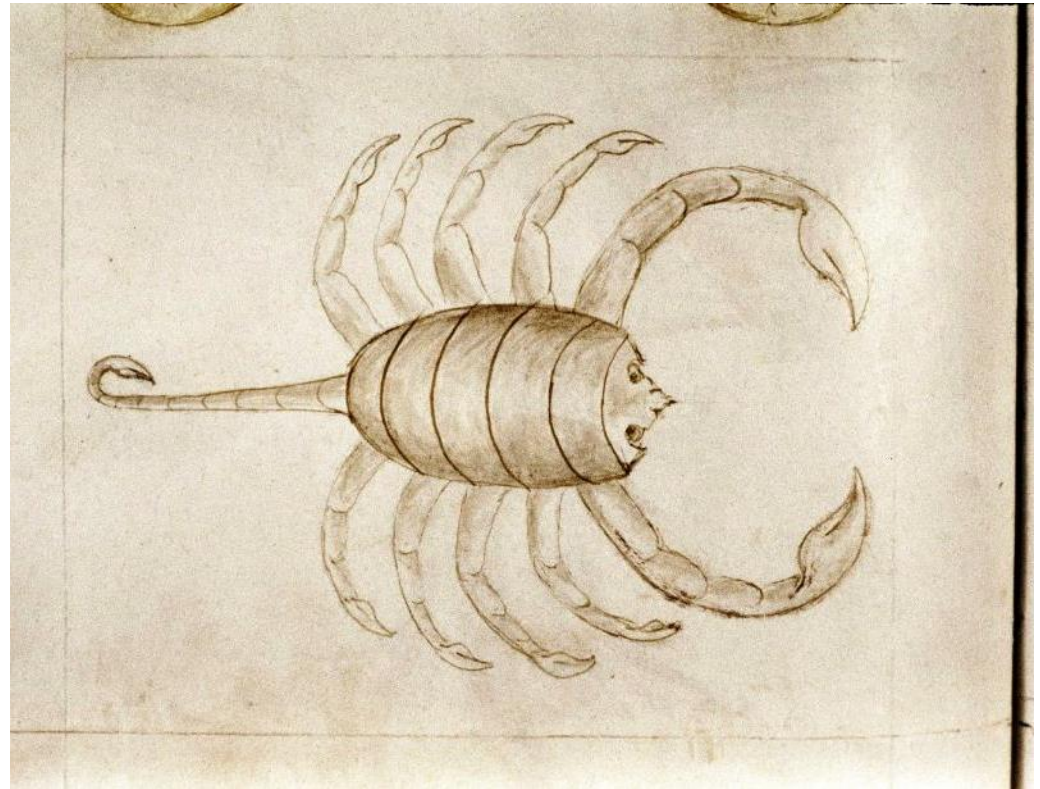


Oxford, Bodleian Libr  
Rawl C 117

n.b. – only once, vertically on page  
Stellacio scorpionis



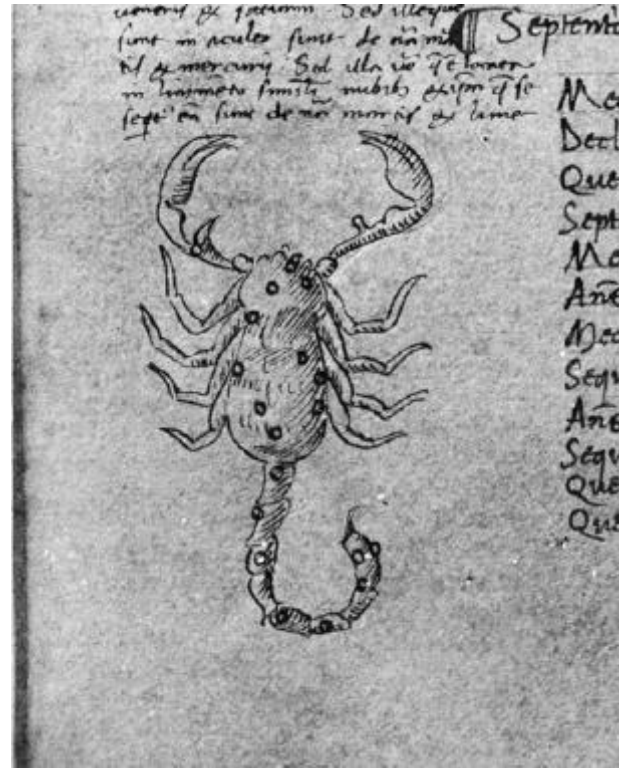
Vatican, BAV  
Urb lat 1399  
n.b – only once, vertically on page



Oxford, Bodleian Library  
Can misc 554  
n.B – only once, circular arms



Bergamo, Bibl A Mai  
 Ms Σ II 2  
 n.b. – only once, vertically on page  
 Stellatio scorpionis



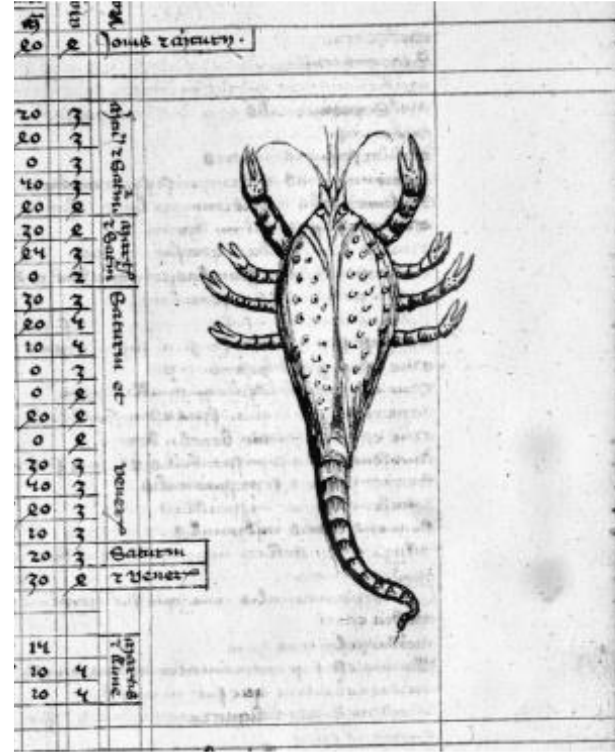
Vatican, BAV  
 Vat lat 3099  
 same



Brussels, Bib Roy  
Ms 10117-26  
n.b. – only once, fantasy figure



Vatican BAV  
Pal lat 1368  
n.b. – only once, vertically on page, three prongs from head



Vatican BAV  
Pal lat 1377  
n.b. – only once; curl in tail

Torun  
Ms 35  
n.b. – only once, vertically on page



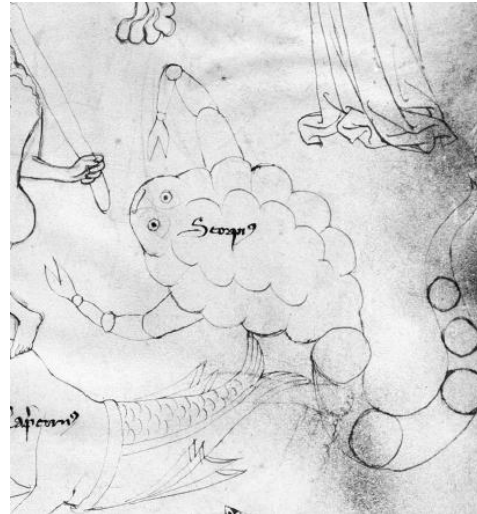


?

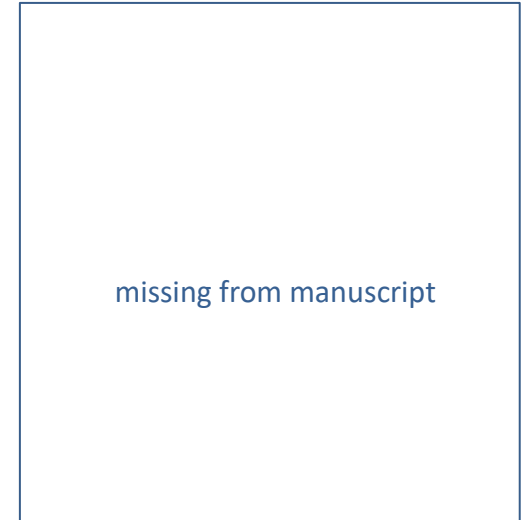
Augsburg, Univ-bibl.  
Cod II 1.2o 110



Cambridge MA  
Houghton, Typ 43  
n.b. – only once; note snake's  
head on tail

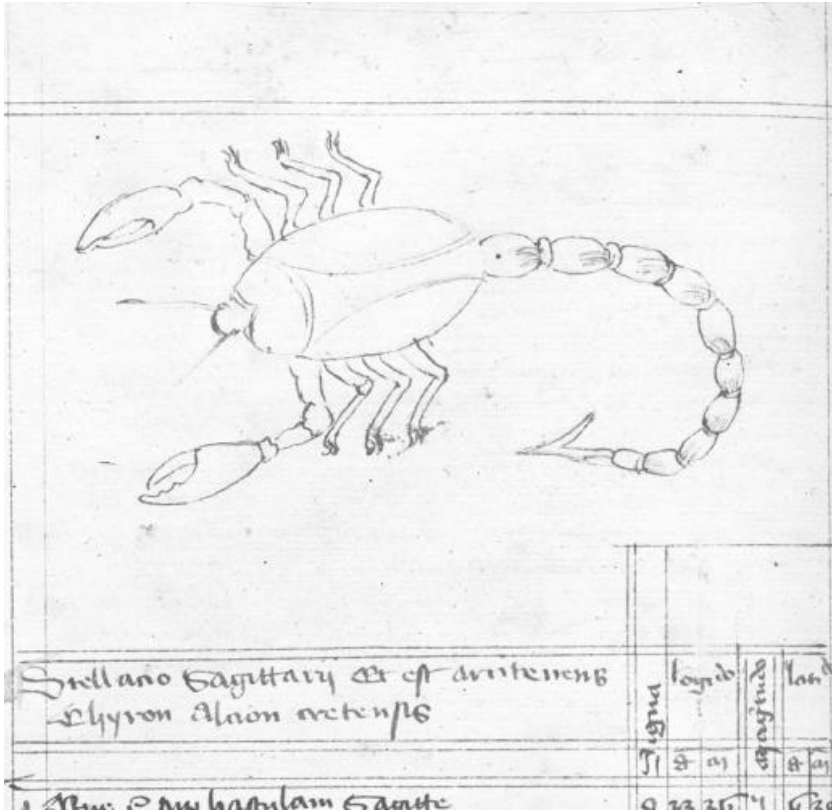


Basle, Univ-Bib  
Ms F. II. 33  
n.b. – only once



missing from manuscript

Florence, BNC,  
Ms Angeli 1147



Vienna ONB  
Vienna 5415  
n.b. – only once



Vienna ONB 5415  
northern hemisphere  
Different shape, claws near Libra; Ophiuchus with one foot on back



Munich, BSB  
Clm 826

n.b. – walks to the right; segmented body like a woodlouse  
(see also Sufi latinus II for those pictures)



Philadelphia, U Penn  
Ms LJS 57  
n.b. – Scorpio alone



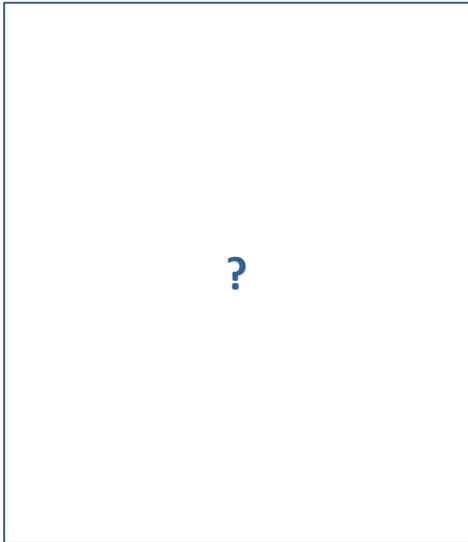
Vienna, ONB  
Hebrew 132



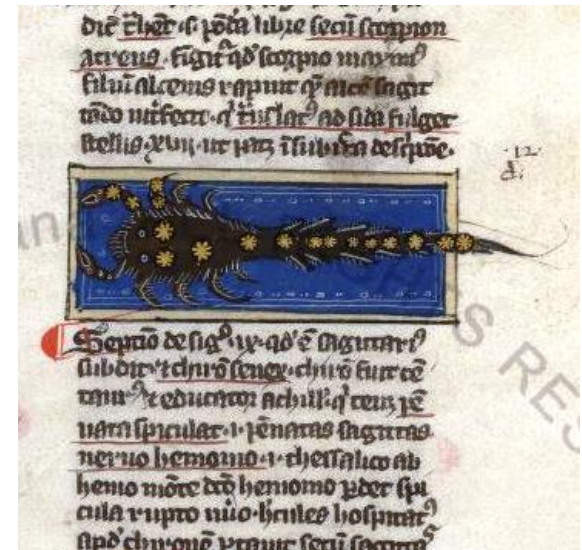
northern hemisphere  
n.b. – Libra held by Scorpio



southern hemisphere



Vatican BAV  
Urb lat 355  
n.b. – Scorpio alone, with animal face and paws



Vatican BAV  
Vat lat 1650  
n.b. – hairy with long tail

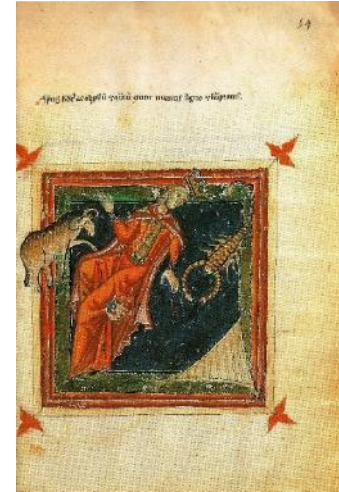


Paris BN  
Lat 7330

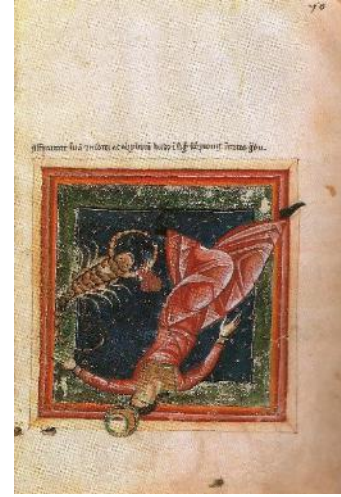


Mars – domus

no exaltation



Venus – detriment



Luna – fall



Paris BN  
Lat 7331



Mars – domus

no exaltation



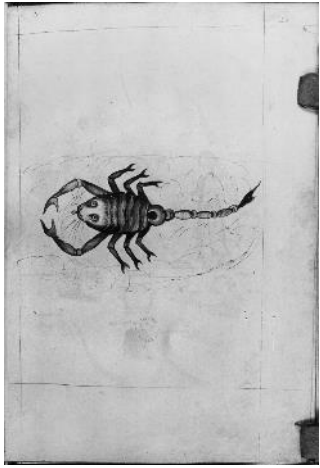
Venus – detriment



Luna – fall

# Fenduli Abridgement

# Gemini



Mars – domus

no exaltation



Venus – detriment



Luna – fall

London BL  
Sloane 3983 – same



Mars – domus

no exaltation



Venus – detriment



Luna – fall

NY Pierpont Morgan Libr  
785 – same



# Fenduli Abridgement

# Gemini



Paris BN  
Smith-Lesouëf 8  
15th C



Mars – domus

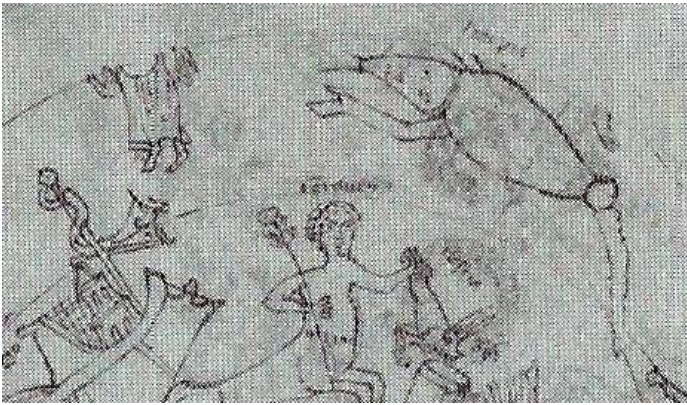
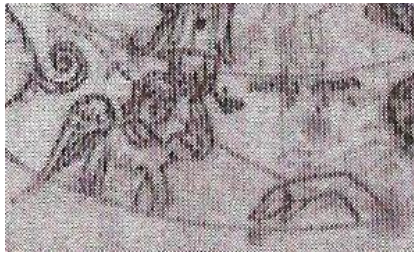
no exaltation



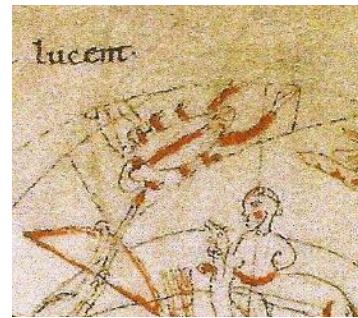
Venus – detriment



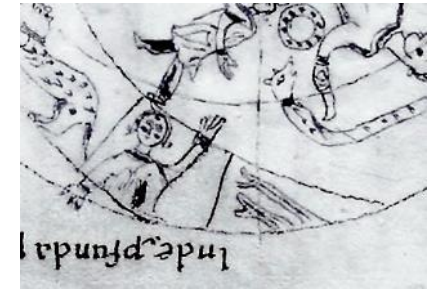
Luna – fall

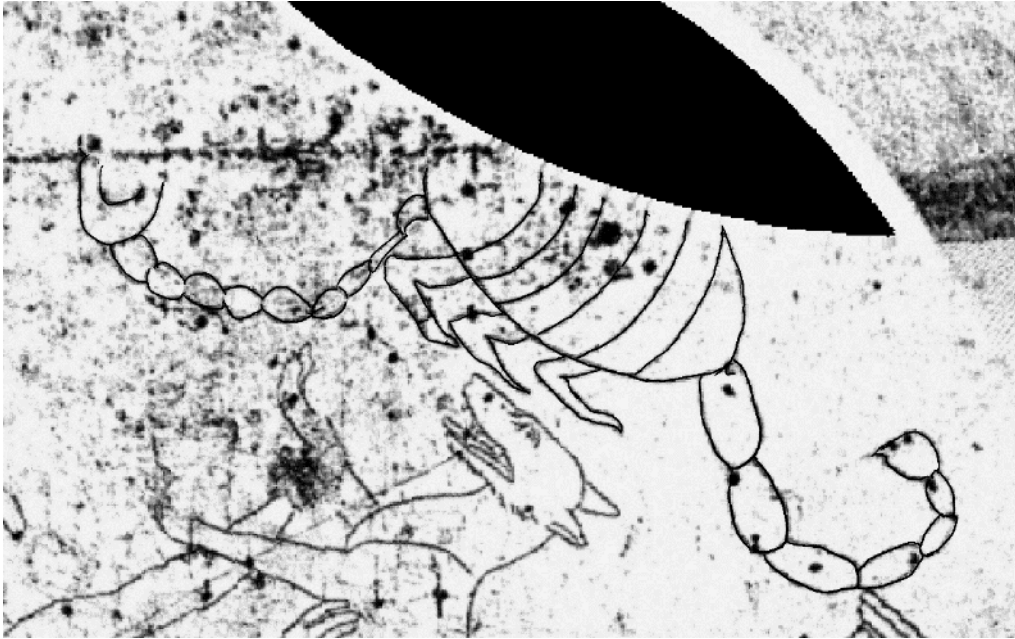


Bernkastel-Kues  
St Nicholas-Hospital  
Ms 212 (hemispheres)  
n.b. – very long tail



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



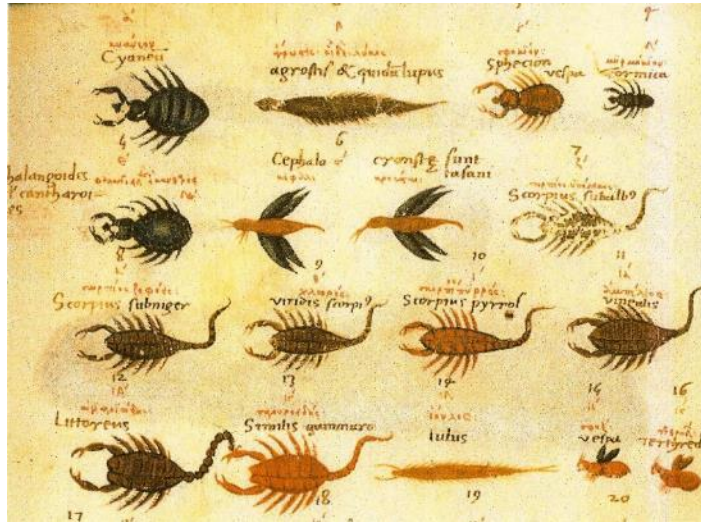


Cusanus globe  
© Petr Hadrava



Mantle of Henry II  
Regensburg, c. 1020  
Bamberg, Domschatz  
Cf. RAL mss; O'Connor 1980

winter hemisphere  
Ophiuchus on Scorpio



Cf Stückelberger, *Bild und Wort*, 1994



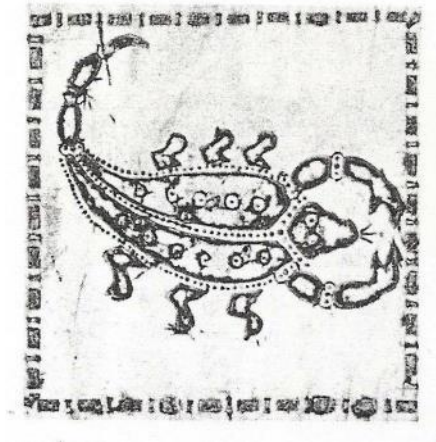
Donatello, Resurrection of Christ  
Bronze, 1460-65  
Florence, San Lorenzo



Ridolfo Ghirlandaio, Martyrdom of St Peter Martyr  
Florence, 1515  
Florence, Museo del Bigallo (Noferi tabernacle)

# Miscellaneous

# Scorpio



Abbaye de Fontvraud  
n.b. – cf Oxford Hyginus mss

St Peter's throne  
Cf: Weitzmann



Cornelian stamp-seal  
Sassanid, 3-7<sup>th</sup> C AD  
London, The British Museum  
(Acc 1985.0718.34)



White jasper stamp-seal with  
female goddess and scorpion  
late Sassanid, 5th C  
London, The British Museum  
(Acc 1841,0726.131)





Calendar page  
French (Loire Valley), c. 1475  
New York, Morgan Library, Ms G. 1 , fol. 10r