



Ketos
terracotta vase; Greek or S Cretan, 7th C BC
New York, Metropolitan Museum (acq: 2009.529)

Classical images – Greek (Archaic – with Herakles)

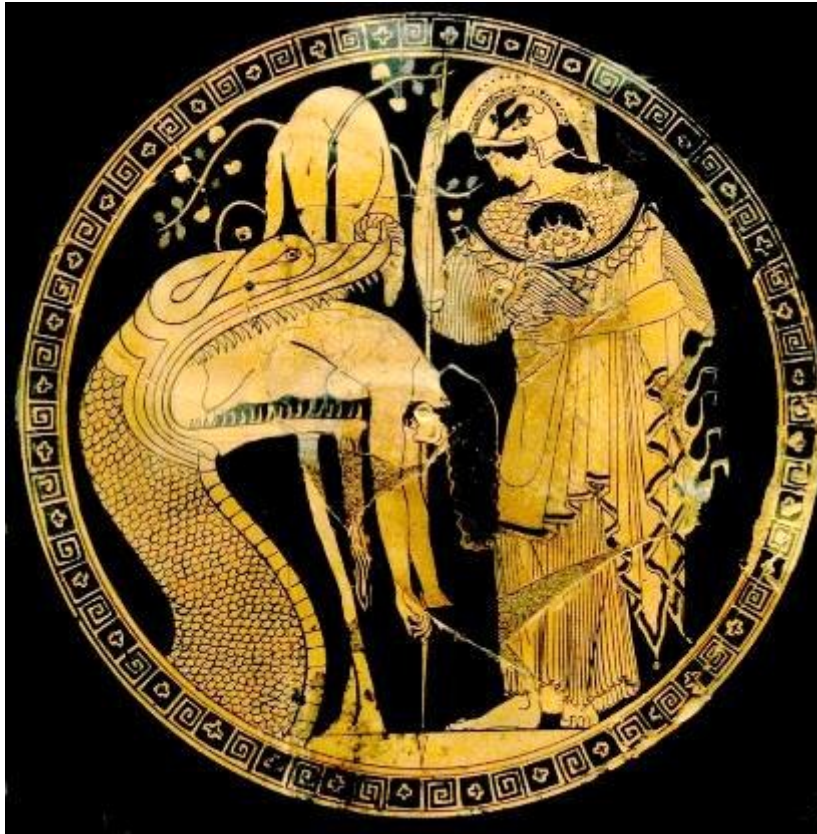
Cetus



Herakles and the Trojan Ketos
Caeretan black-figure hydria; c. 530-520BC
Athens, S Niarchos Collection
n.b. – serpentine fish with fin
cf: www.theoi.com



Herakles, Hesione and Trojan Ketos
Corinthian, 6th C BC;
Boston, Museum of Fine Arts
n.b. – skull of large fish
cf: www.theoi.com



Serpent regurgitated Jason
Red-figure cup by Douris, early 5th C
from Cerveteri (Etruscan), c. 480-70 BC
Vatican Museums
Credit: Wikimedia (CCBY-A 3.0)



Athena with Ketos (Hippocamp?)
Silver coin, Corinthian
Credit: Flickr - hiveminer (petrus.agricola)



Perseus and Andromeda
Corinthian black-figure from Cerveteri (IT), c. 575-50 BC
Berlin, Antikensammlung
n.b. – fish with pointed nose



Perseus and Andromeda
Campanian red-figure Hydria, 375-25 BC (inv. 3238)
Berlin Antikensammlungen
n.b. – large fish



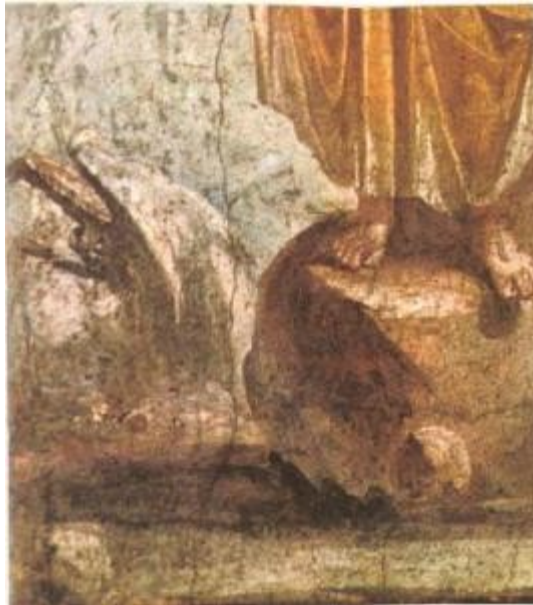
Perseus battling Ketos
Apulian red-figure barrel-bodied amphora, attr. Metope Group, c. 325 BC
Malibu, J Paul Getty Museum (inv. 84 AE 996)



Perseus and Andromeda
fresco from Boscotrecase, Villa Agrippa Posthumous, last decade 1st C BC
NY, Metropolitan Museum
n.b. – Cetus at lower left

Classical images – Roman (with Perseus and Andromeda)

Cetus



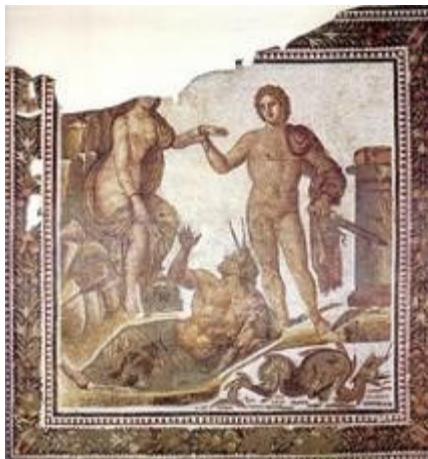
Perseus and Andromeda (detail)
Naples, Museo Archeologico



Perseus and Andromeda detail
Turkey, Gaziantep Arkeoloji Müzesi



detail, n.b. – bird's beak and horn



Tunis, Bardo Museum
cf: www.theoi.com



Antalya, Antalya Museum
cd: www.theoi.com



Location? 2nd-3rd C AD
cf: archaicwonder.tumblr.com



Location? 2nd-3rd C AD
cf: [Flickr:samiblog](https://www.flickr.com/photos/samiblog/)

Classical images – Roman (with Perseus and Andromeda)

Cetus



Floor mosaic in peristyle
Roman
Coimbra (Coninbriga), House of Fountains
cf: flickr (Ana Pavlovic)



coin of Gordion III from Deultum
bronze, 4th C BC
cf: www.forumancientcoins.com
n.b. – Cetus curled at feet of Andromeda

Classical images – Greek (Nereids)

Cetus



Apulian red-figure pelike (nr Gravina Painter)
c. 425-410 BC
Malibu, Getty Museum (inv: AE 611)
credit: theoi.com
n.b. – as a fish



Attic red-figure stemless cup
Attrib to London E 130 painter
London, British Museum
cf: www.theoi.com



location?

Classical images – Roman (sea monster, dragon's head, long neck)

Cetus



Arion's Room
mosaic, first quarter 4th C
Sicily, Piazza Armerina
n.b. – lion's paws



The Portland Vase
cameo, 1-25 AD
London, British Museum (acc no: 1945,0927.1)
n.b. – wattle on chin



decoration from a helmet
Italian, late 4th C AD
Amsterdam. Allard Pierson Museum
inv. 2373



Vatican museums





Detail of a sarcophagus – sea creatures in pediment
Rome, Capitoline Museums

Classical images – Roman (sea monster, dragon's head, long neck)

Cetus



Detail of provinces reliefs from Temple of Hadrian – interior courtyard
Rome, Capitoline Museums
cf: Wikimedia (Carole Raddato, Frankfurt)



Location?

Classical images – Roman (sea monster, dragon's head, long neck)

Cetus



Bust of Tethys (cetus around neck)
Antioch, House of Boat of Psyche in Daphne



Tethys and Oceanus, mosaic, 3rd C AD;
Antioch, House of Boat of Psyche in Daphne
cf: Zeugmaweb



Tethys and Oceanus; from Antioch, House of Boat of Psyche in Daphne
mosaic, 3rd C AD;
Baltimore, Museum of Art (inv. 1937.126)
credit: <http://users.stlcc.edu/mfuller/antiochMosaicsBaltimore6>



Tunis, Bardo Museum

Classical images – Roman (sea monster, dragon's head, long neck)

Cetus



Nereid on ketos, from cult statue of Demeter
from Lycosura
Athens, National Museum (inv. 1737);
cf: B Stanley SPAETH, *Am J Arch*, 98, 1999, fig. 10



Nereid on ketos, from the Middenhall plate
silver, Romano-British, 4th C AD
London, British Museum (inv. 1946.1007.1)
n.b. – very long nose



Nereid on Cetus (Projecta casket)
London, British Museum



Bronze mirror
Rome, Palazzo Massimo



Floor mosaic
late Roman
Paris, Mus du Louvre



Floor mosaic
from Lydda (Lod, Israel), c. 300 AD
Paris, Mus du Louvre



n.b. – different forms of sea monster, including 'leo marinus'



mosaic, 3rd C AD
Monasterace (Kaulon), Archaeological Park

Classical images – Roman (Nereids, sea monster, dragon's head, long neck)

Cetus



Nereid on Ketos
Roman
Bronze, 3-4 C AD
cf: www.royalathena.com



Gandharan plate, Pakistan (Taxila area?), c.
1st C BC
Los Angeles, LACMA
Cf: Wikimedia



Stone palette, Ghandara
Alsdorf Collection
cf: CZUMA 1985
cf: [credit:erenow.com/the-greeks-in-asia](http://credit.erenow.com/the-greeks-in-asia)



from Posillipo, marble, 1st C AD
Naples, Museo Archeologico
cf: Flickr (petrus.Agricola)



Alatr of Domitius Ahenobarbus; 2nd C AD
Munich, Glyptothek
Cf: Wikimedia (Bibi Saint-Pol)



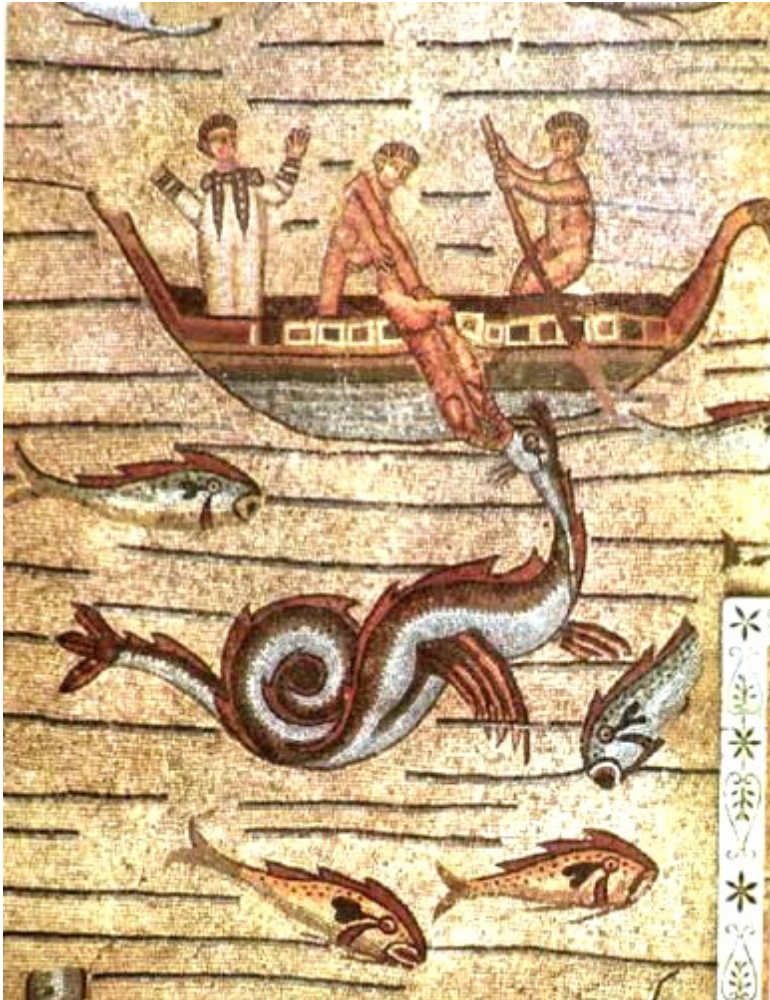
Etruscan



Ketos on drinking cup

Etruscan

New York, Metropolitan Museum



Jonah and the Whale
floor mosaic, ea. 4th C AD
Aquileia, Basilica di Popo



Jonah and the whale
early Christian sarcophagus, c. 300 AD
Vatican Museums



Jonah and the whale
'child's sarcophagus', c. 300 AD
Copenhagen, Carlsberg Glyptothek



Jonah and the Whale
Paris, Mus du Louvre



Jonah and the whale
early 4th C AD
Rome, Catacomb of SS Peter and Marcellinus
n.b. – sleeping gesture = Eridanus



Jonah and the whale
early Christian, late 2nd C AD
Rome, Catacomb of Callixtus
n.b. – sleeping figure = Eridanus-type





Jonah and the whale
Early Christian sarcophagus, c. 300 AD
Cleveland Museum of Art



Jonah and the Whale (table base)
Asia Minor, Early 4th C
New York, Metropolitan Museum of Art (acc no. 77.7)

Classical images – Early Christian – Jonah and the whale

Cetus



Jonah and the Whale,
early Christian, 4th C AD
Paris, Mus du Louvre



Story of Jonah; ivory pyxis, Eastern empire (Byzantine?), 6th C
St Petersburg, Hermitage

n.b. – sleeping figure = Eridanus-type



Early Christian sarcophagus
Rome, Sta Priscilla

n.b. – sleeping gesture = Eridanus-type



Sarcophagus with Jason and Whale

Roman, c. 275 AD

Rome, Sta Maria Antiqua

cf: employees.oneonta.edu



Qasr Libya (Theodorus), Cyrenaica
Byzantine, 6th C AD
n.b. – lion's face and paws



Vatican
St Peter's chair with detail of Cetus

Classical globes

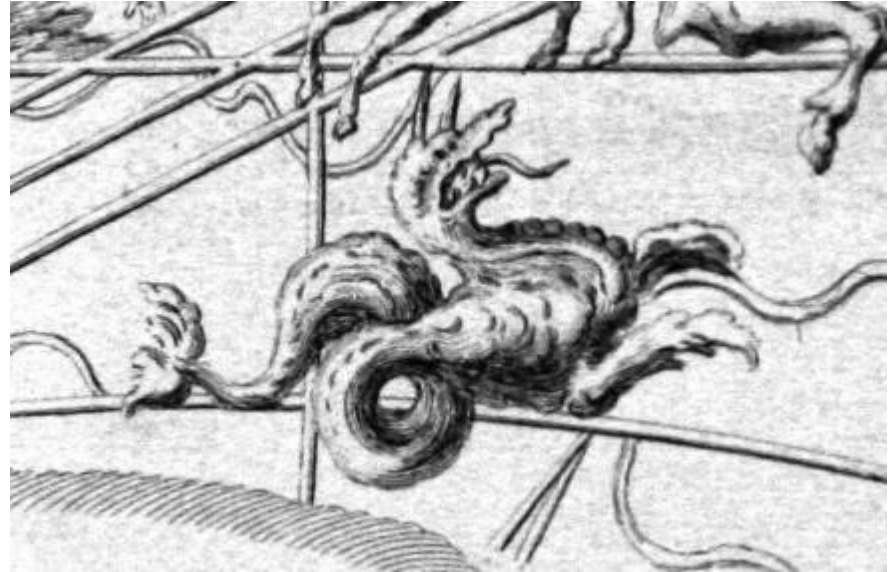
Cetus



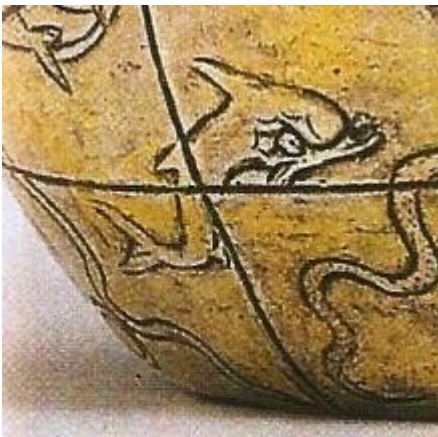
Naples, Farnese Atlas

© Petr Hadrava

n.b. – to right, twist in tail, furry forelegs, pointed ears



Bentley's Manilius



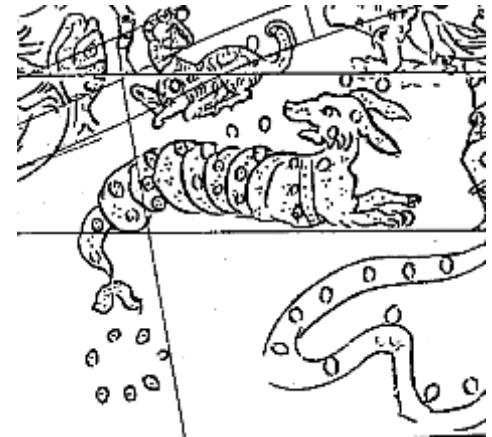
Paris, Kugel Globe

n.b. – as dolphin (!)



Mainz globe

n.b. – faces right, but looks back, corkscrew tail, long ears drawing © Kunz



Germanicus mss

Cetus

l. = z stemma



Leiden, Univbibl
Voss lat 4° 79

n.b. – to left, but faces to right, wolf-face,
twist in tail with acanthus end, striped neck



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

same



Bern, Burgerbibl,
Ms 88

same



vs. planisphere

n.b. – flippers, flame-breath



vs. planisphere

n.b. – same

Germanicus mss

II and III. = O stemma (O¹ or v)

II.



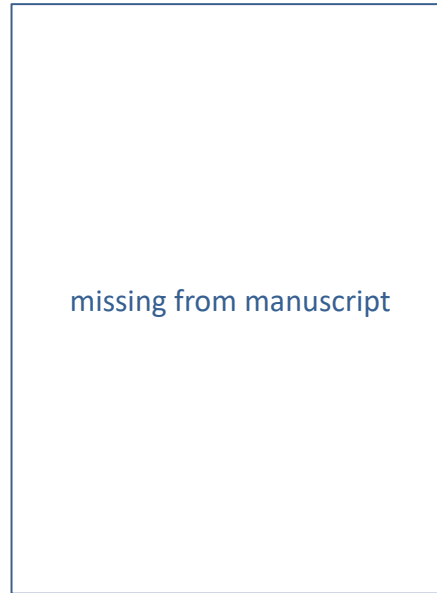
Basle, OBU
Ms AN.IV . 18

n.b. – to left, wolf-face, claws, corkscrew tail



vs. planisphere
n.b. – long fish body, curled snout

III.



Aberystwyth, NLW
Ms 735 C

Cetus



vs. planisphere n.b. – wings



vs. schema



vs. hemisphere
n.b. – wings, long ears



Germanicus mss

IV. = O stemma (O² or μ)



Madrid, Bib nac
Ms 19 (16)

n.b. – to right, wolf's head, corkscrew tail

Cetus

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



Cologny, Bib Bodmer
Cod lat 7

n.b. – upturned snout, paws, beard, corkscrew body, wings



NY, Pierpont Morgan Libr
Ms M 389

same, with horns

Vb.



Vatican, BAV
Barb lat 76

same (no horns)

VI.



London BL
 Egerton 1050
 n.b. – same

VII.



London BL
 Add 15819
 same, with upturned snout



Naples, Bib naz
 XIV D 37
 same, with upturned snout

= fragmentum ... repertum in Sicilia

VIIIa.



Madrid Bib Nac
Ms 8282
same, with beard



Vatican, BAV
Barb lat 77
same



Vienna, Schottenstift
Ms 51
same

VIIIb.



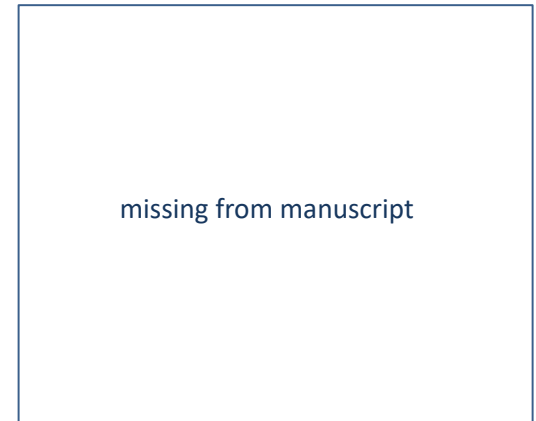
Vatican, BAV
Urb lat 1358
same

VIIIc.



Florence, Bibl Laurenziana
Plut 89 sup 43
same, bat wings

IX.



Montpellier
Ms H 452

Ps-Eratosthenes



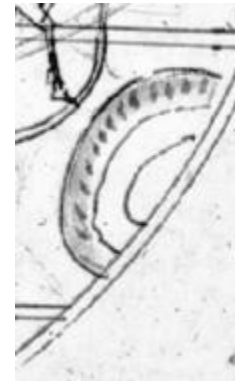
Vatican BAV,
Vat grec 1087

n.b. – to right, paws, pointed ears, corkscrew tail

Cetus



planisphere
same



Hemisphere
same

Cicero



London, BL
Harley 647

n.b. – to ,left, claws, pointed ears, corkscrew tail



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



London, BL
Harley 647 – planisphere
same



London, BL
Cotton Ms Tib C. 1
same

Cetus



London, BL
Harley 2506
same



Gottweig,
Stiftsbibl Ms 7
same

Revised Aratus Latinus

Cetus

I.



Dresden, Landesbibl.
 Ms D C 183 –
 n.b. – to right, flippers, curled tail



Paris BN
 Lat 12957
 similar, with snub nose



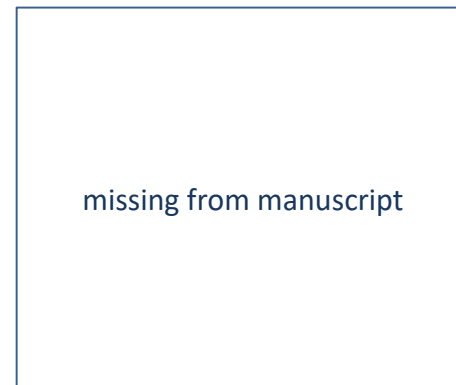
Prague, Univiblib
 Ms IX. C. 6 (1717)
 similar, but with claws and wings



Dresden – winter hemisphere
 dog face, paws



Paris – winter hemisphere
 paws



1a.



St Gallen, Stiftsbibl

Ms 902

n.b. – tio right, paws, tongue out, twist in tail



St Gallen, Stiftsbibl

Ms 250

same, but no tongue



hemisphere

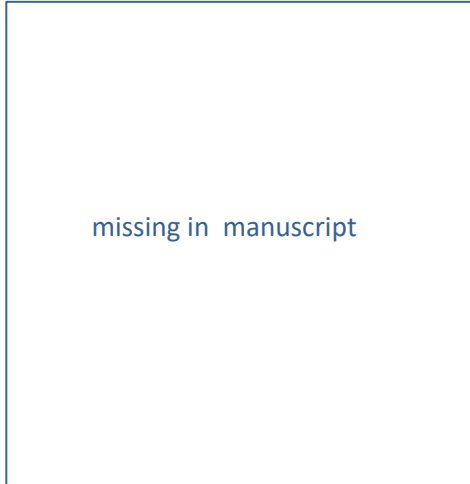
leo marinis



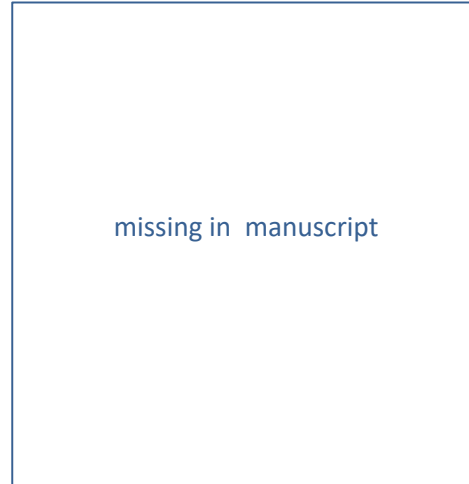
hemisphere

leo marinis

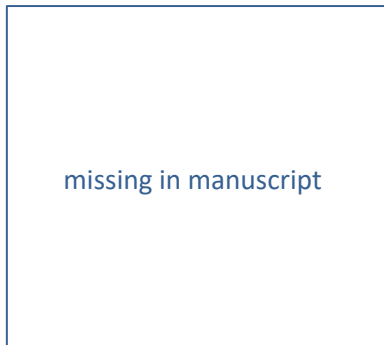
Ib.



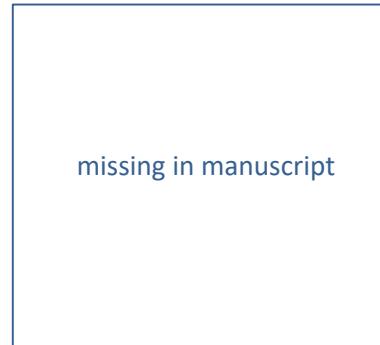
Gottweig, Stiftsbibl.
Ms 7 (146)



Siena, Bib com
Ms L. IV. 25



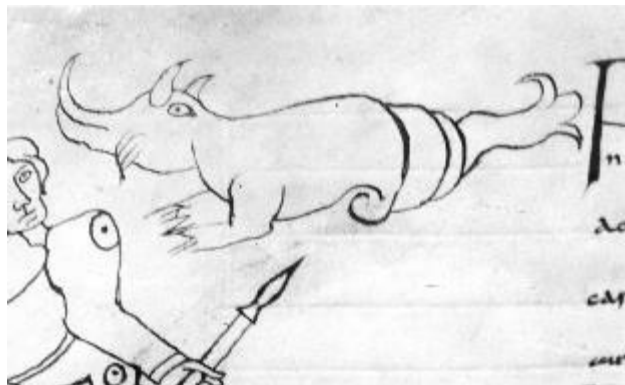
hemisphere



hemisphere

Revised Aratus Latinus

I. (distant relative)



Paris BN
n.a. 1614
n.b. – faces left, curled snout, flippers, horns



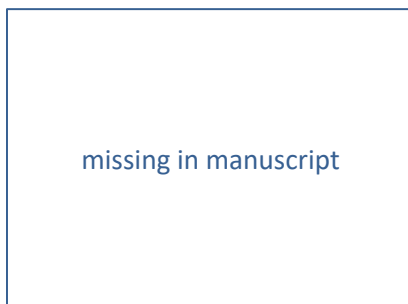
Munich, Staatsbibl.
Clm 560
n.b. – pike-like fish



Vatican, BAV
Reg lat 1324
n.b. – snub nose



winter hemisphere
reversed



hemisphere



winter hemisphere

leo marinis

II.



Cologne, Dombibliothek

Ms 83.11

n.b. – faces left, flippers, large ears, corkscrew tail

I.



Oxford, Bodleian
Laud misc 644
n.b. – to left, large ears, claw feet



Padua, Bibl Antoniona
Ms Anton 27
same



Venice, Bib Marciana
Ms VIII, 22
n.b. – reversed



Paris BN
lat. 14754
n.b. – close to Oxford ms

la.



Dijon
Bib mun, Ms 488
similar, with horns

Ila.



Paris, BN
Lat 5543

n.b. – faces right, beak with tongue out, claws, wings behind its elbows



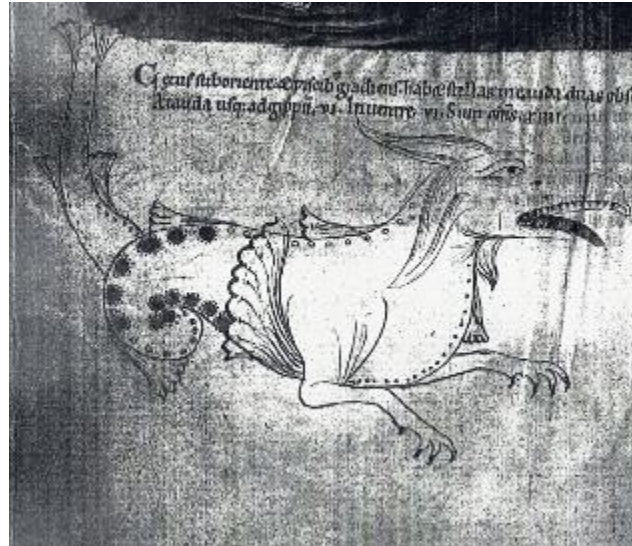
Paris, BN
Lat 5239

same, head fin as horn

IIb.



Klosterneuburg,
Stiftskirche, Ms 685
same



Zwettl, Stiftskirche
Ms 296
same



Vatican, BAV
Vat lat 643
same

III.



Laon,
Bib mun, Ms 422
n.b. – to right, front flippers, curved snout, corkscrew tail

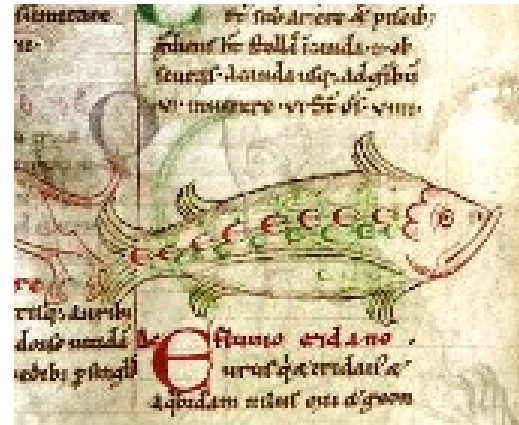


Rouen, Bib mun, 26
similar, but with horns

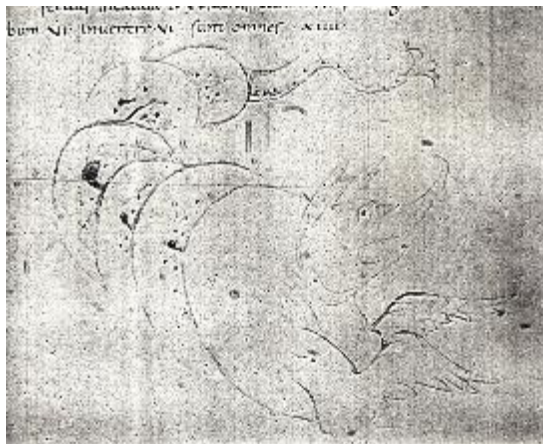
Singletons



Amiens
Bib mun, Ms 222
Cetus with Delphinus?



Durham, Cathedral Libr
Hunter 100
n.b. – fish



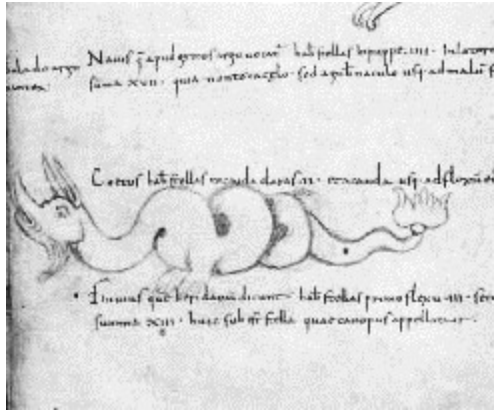
Freiburg-im-Bresgau
Ms 35
n.b. – upturned snout, flippers, corkscrew tail



Montecassino,
Badia, Ms 3
n.b. – to right, dog-face, paws

De ordine ac positione

1a.



Berlin, Staatsbibl,
Ms lat 130 (Phill 1832)
n.b.— faces left, long ears, beard,
flippers, corkscrew body



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



Madrid, Bib Nac
Ms 3307
same



Berlin planisphere
reversed



Monza winter hemisphere –
tail only

Ib.



Vatican BAV,
Vat lat 645

n.b. – to left, large ears, flippers, corkscrew body,
with knot design above

II.



Munich, Staatsbibl.
Ms clm 210

n.b. – to left, looking backwards



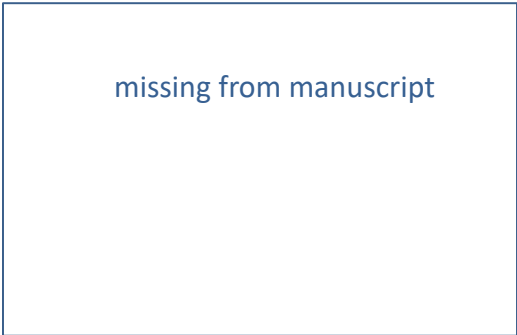
planisphere



Vienna, ONB
Vindob 387

same

III.



Austin TX, Harry Ransom,
 Univ of Texas, Ms 29
 n.b. – same with curved snout

Paris BN, lat n.a. 1614

St Petersburg, Nat Libr
 Ms Q v IX, no 2
 n.b. – same



Paris BN, lat n.a. 1614
 summer hemisphere

IV.



Paris BN
lat 12117
n.b.– to right, crocodile face, curled tail, flippers

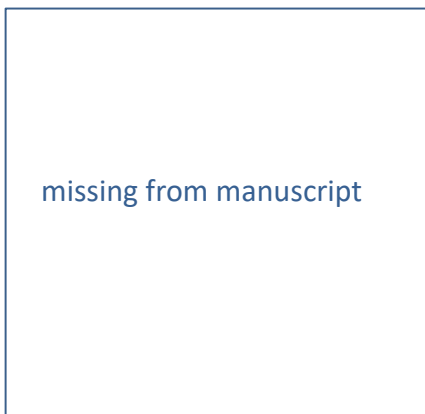


Vatican BAV,
Reg lat 309
same

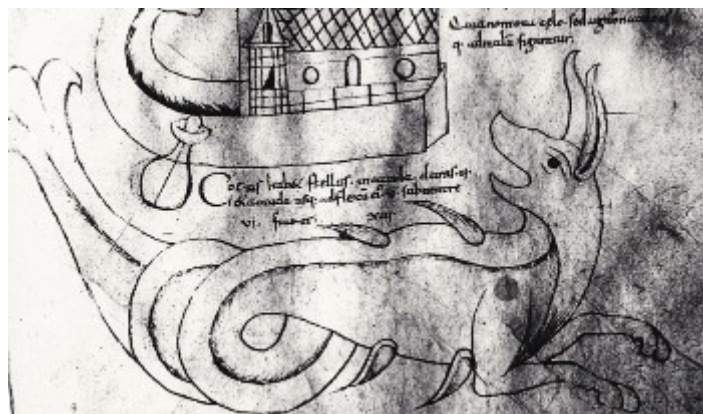
De ordine ac positione

Cetus

V.



Los Angeles, Getty Mus
Ludwig XII, 5



Paris BN,
lat 8663

n.b. – to right but looking back, large ears, paws,
corkscrew body

Singletons



Vienna, ONB
Vindob 12600

n.b. – to left, dog-face, flippers



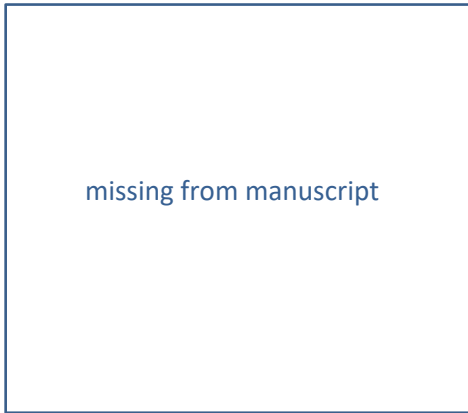
Reykjavik
Ms 1812

n.b. – to right, double corkscrew serpentine body, seal's head

Hyginus

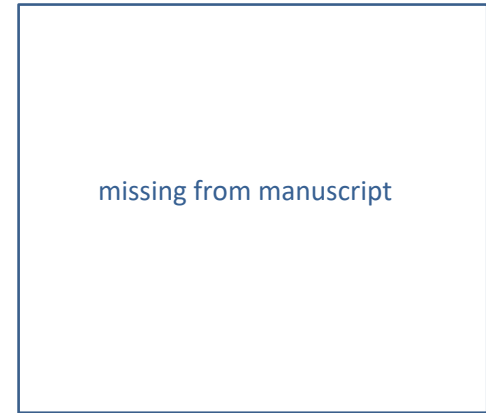
Cetus Cets

1a.



Florence, Bibl Laurenziana
Ms Plut 29.30

n.b. – to right, leo marinis



Leiden, Univ-bibl
Voss 8°18

1b.



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

n.b. – to left, with pig-face, wings



London BL
Arundel 339

same

Hyginus

Ic. (singleton)



Vienna ONB

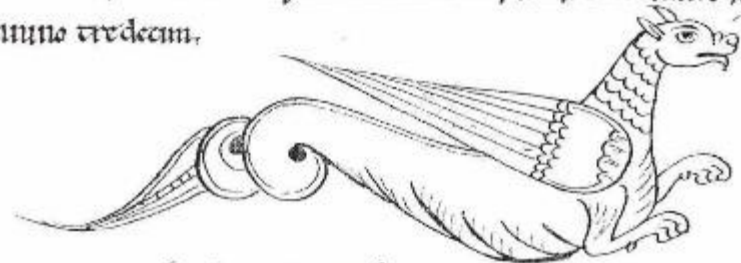
Vindob 51

n.b. – to left, dog-face, paws, corkscrew tail

Cetus

II. (singleton)

ent. Inui? porem partem corporis que spectat ad exortum ppe alluere fi-
 uen eridant uideatur. Hec occidit exorto canis & leone: exortur aut
 um tauro & geminis sed habet in extrema cauda stellas duas obscuras.
 heo loco usq; ad reliqui corporis curuaturā quinq; Sub uentre sex
 muno tredecim.



RIPATOS a sinistro pede pfect' orionis rpuemens usq; ad pistris

Leiden Univ-bibl

Voss lat 4° 92

n.b. – to left, paws, wings, corkscrew tail

Hyginus

Cetus

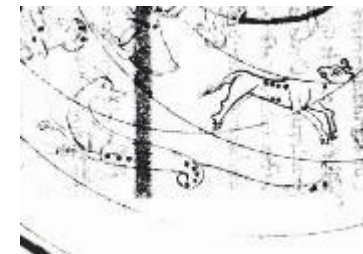
III.



Leiden Univ-bibl
Voss lat 8° 15
n.b. – beak, claws, proto-wing (see DSC II b)



Vatican BAV
Reg lat 123
same



Vat Reg lat 123 -- planisphere
n.b. – to left, but looking back

IV.



Oxford, Bodleian Libr
Bodley 614
n.b. – fish with tusks



Oxford, Bodleian Libr
Digby 83 (SC 1684)
same

Hyginus

Cetus

V. (singleton)



Baltimore, Walters Art Gallery
Ms 734

n.b. – to left, dog-face, corkscrew tail

Hyginus

Cetus

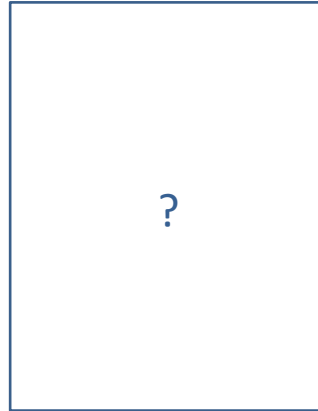
VI. (singleton)

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



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

n.b. – 'sea lion' with tapering tail
alongside the pouring urn of Aqr



Lyon, Bib mun, Pal des
Arts 45



Lyon, Bib mun
Ms 172

leo marinus – type to
right



Munich, Staatsbibl
Germ 595

label – pistrix lepus (!) vel agrius



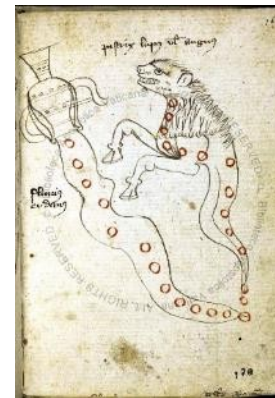
Munich, Staatsbibl
Clm 59

n.b. – 'leo marinus' with 'Eridanus'



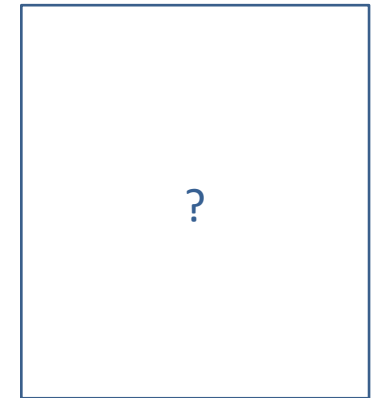
Vatican BAV
Pal.lat. 1369

label – pistrix lupus vel
agrius



Vatican BAV
Pal.lat. 1389

same



Wolfenbüttel Herz Aug
Guelf 81 24 Aug 1

Hyginus

VII. (singleton)



London BL,
Roy Ms 13. A. XI

n.b. – to left but head turned to right, beak, claws, wings

Cetus

VIII. (singleton)



Munich, Staatsbibl.
Cim 10270

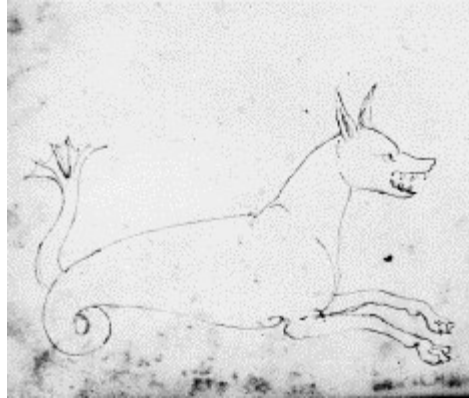
n.b. – to left, 'horn', beard, flippers

Hyginus

IXa.



Cambridge, Fitzwilliam Mus
Ms 260
n.b. – to right, dragon-like



Florence, BN
Magl XI. 141
n.b. – dog face, paws



Milan, Bibl. Ambrosiana
T. 47 sup
same, trefoil tail



Oxford, Bodleian Libr
Can. class lat 179
same, trefoil tail



Siena, Bib com
Ms L. VI. 25
same, trefoil tail



Vatican, BAV
Vat lat 3109
same, trefoil tail, curved paws



Vatican, BAV
Vat lat 3109
same, better paws



Verona, Bibl capitolare
Ms CCLXI
same

Hyginus

IXb.



Oxford, Bodleian Library
Can misc 46
similar, bearded jaw, paws



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

IXc.



Vatican, BAV
Vat lat 3110
same, trefoil tail

Cetus

missing from manuscript

Hyginus

Cetus

IXd. (distant singleton)

IXe.



Florence, Bibl Laurenziana
Ashburnam 1148

n.b. – to right, dog-face, trefoil tail



Pavia, Bibl Univ
Aldini 490

similar, fan-tail



Vatican., BAV
Urb lat 1358

same

IXf.

IXg.



New York, Public Library
Spencer Ms 28

n.b. – scaly dragon, webbed claw-
feet



Freiberg, Andreas-Möller-Bibl.
Cl XI 40 9

same



Florence, Bib Naz
Plut 89, sup 43

n.b. – fish with pointed snout

X. (singleton)



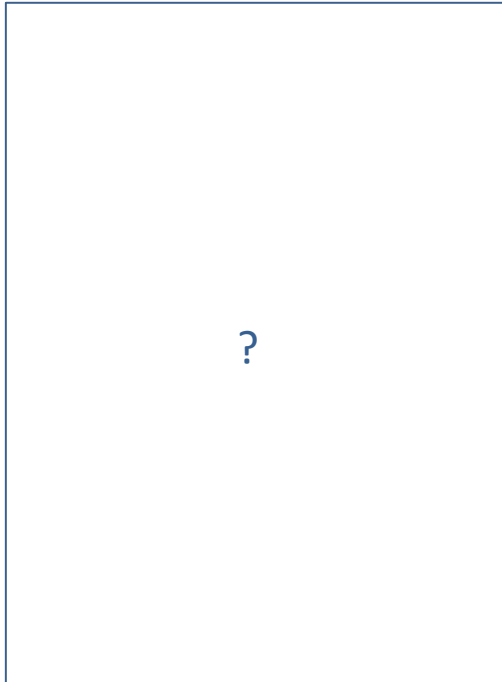
Vatican, BAV
Chigi H. IV. 20

XI. (singleton)



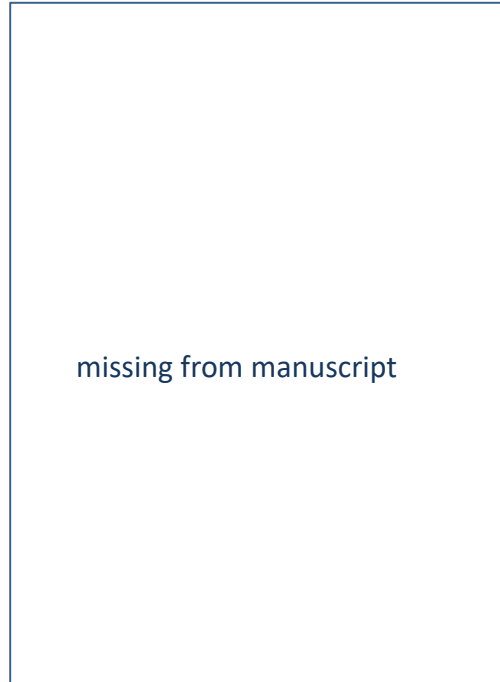
Cortona, Lib del Comune
Ms 184 (256)
n.b. – fish

Hyginus

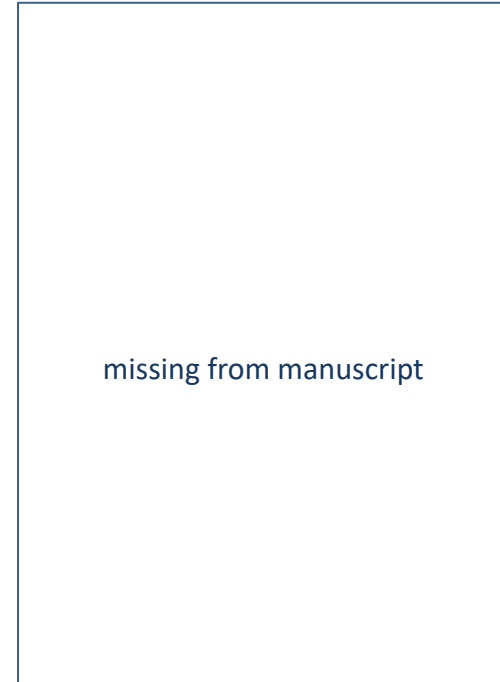


Cambrai, Bibl Mun.
Ms 933 (832)

Cetus



Cambridge, Trinity College
Ms R 15 32

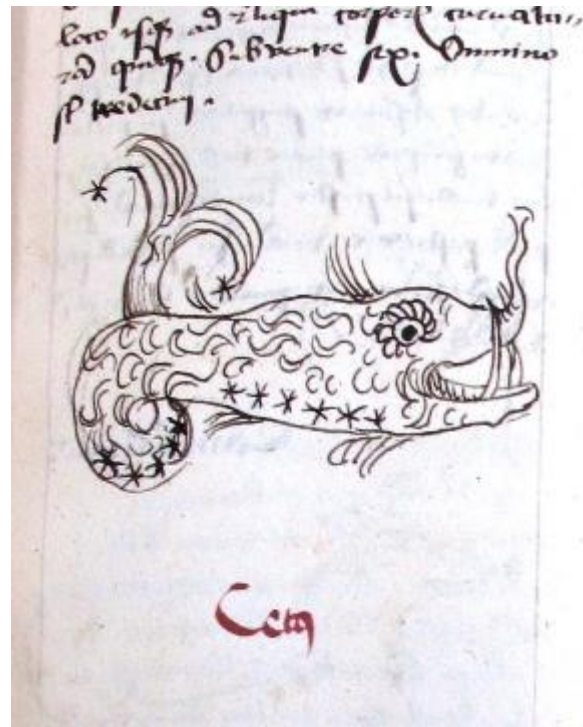


Leiden, Univ.-bibl.
Gronovius 21

Venice: Ratdolt, 1482



cf Michael Scot = fish facing right,
with pointed nose/snout and tusks
and nautilus shell eye



Vienna ÖNB
Vindob 3111
same

Basinio da Parma

Cetus

1a.



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

n.b. – to right, dog-face, paws, trefoil tail

1b.



Cambridge, CUL
Dd IV 64

n.b. – two drawings: 1) inked and coloured
dog-face; 2) pencil fish upside down

1la.



Oxford, Bodleian Libr
Bodley 646

n.b. – dog-face; 'Pistrix delphin'



Parma, Bib Palatina,
Parm 1008

same



Venice, Bibl Marciana
XII, 194 (4148)

same

IIb.



Parma, Bibl Palatina
 Parm 27
 similar, crossed legs



Rome Bibl Casanatense
 Ms 4059
 n.b. – curved legs, labelled Pistrix and 'Ketos' in Greek



Munich, BSB
 Clm 15743
 n.b. – collar; claws

III.



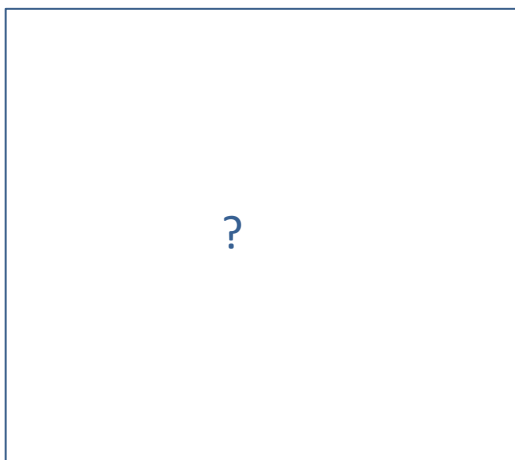
Bologna, Bibl Com
Ms 173
n.b. – to right, dog-face, fan tail

IV.



London, Wellcome Coll
WMS 122
same

V.



Ravenna, Bib Classense
Ms 120

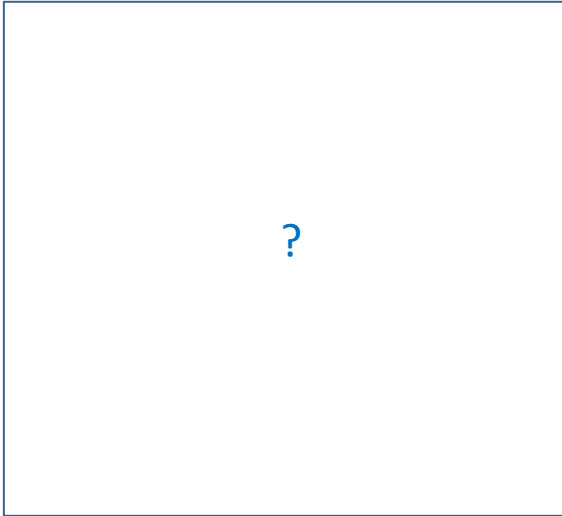
VI.



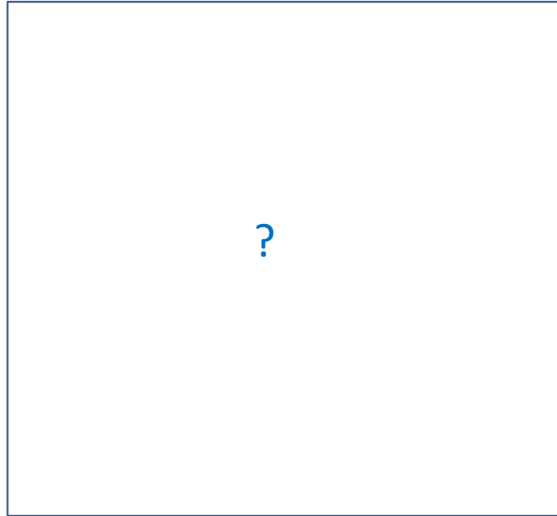
Florence, Bibl Marucelliana
Ms C. CCLI
cf. Ratdolt/ Michael Scot, nautilus eye

Basinio da Parma

Cetus

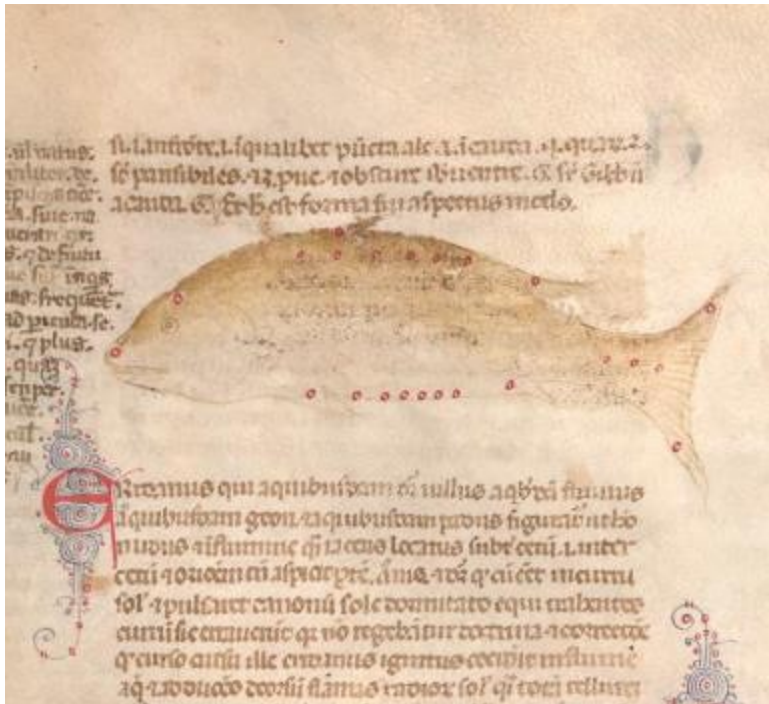


Krakow,
Rps BJ 3706

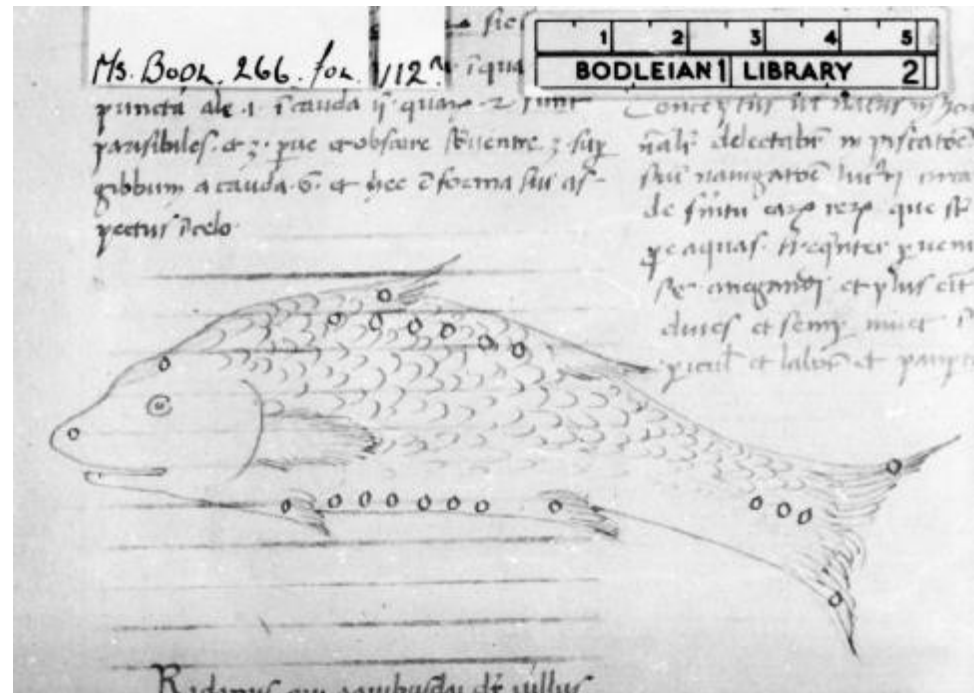


Padua, Bibl. Universitaria
Cod 983

N Italian Group – Ia.



Munich, Staatsbibl
Clm 10268
n.b. – large fish facing right



Oxford, Bodleian Libr
Bodley Ms 266
same

Cetus, id est balena, locatus inter Arietem et Piscem (Pisces), respiciunt partem meridiei.

Et dicitur a poeta a Neptuno missus ad Cepheum propter invidiam Neraydis qua contra Cassepianam et Andromedam exardescebat nimia pulchritudine, et eas debeat devorare.

Sed ille non pouit eas habere, cum cicius {quam} liberarentur, quam posset ad eas pervenire. Unde, cum huic Cetui Andromeda esset parata apparentibus inter montes appensa, Perseus eam inveniens liberavit (ed. Ackermann 2009, pp. 206-08).

N Italian Group – Ib.

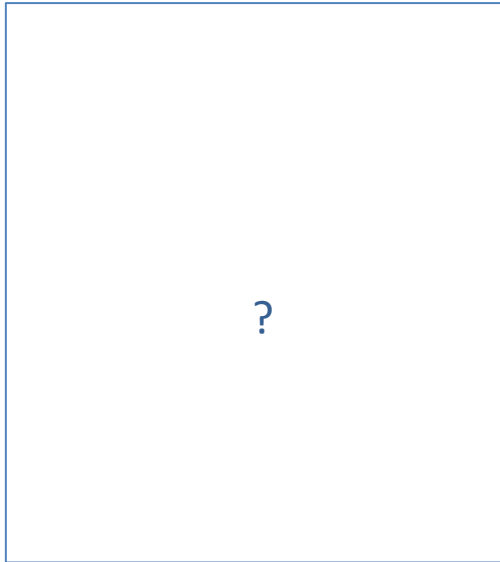


Vatican, BAV
Vat lat 4087 A



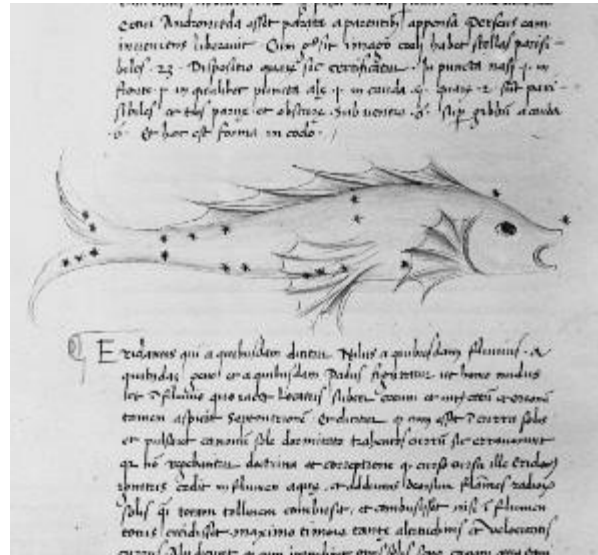
St Petersburg, Nat Libr
Ms lat F V IX, no. 1
same

N Italian Group – Ic.



Warsaw, BN, B
Baw 46

N Italian Group – Id.



Vienna, ONB
Vindob 3394
similar, but reversed

N Italian Group – Ie.

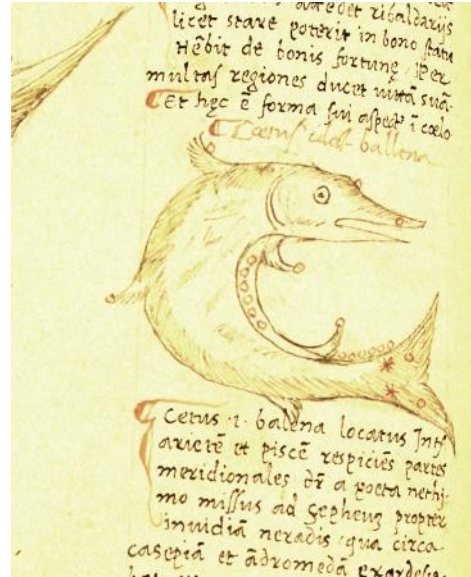


Padua, Bibl Seminario
Cod. 48
same

Venetian Group – IIa.



London BL
Add 41600
n.b. – curled fish with long snout



London, Wellcome Coll
Ms 509
same

Venetian Group – IIb.



Milan, Ambrosiana
Ms I 90 sup
same

Bohemian Group – IIIa.

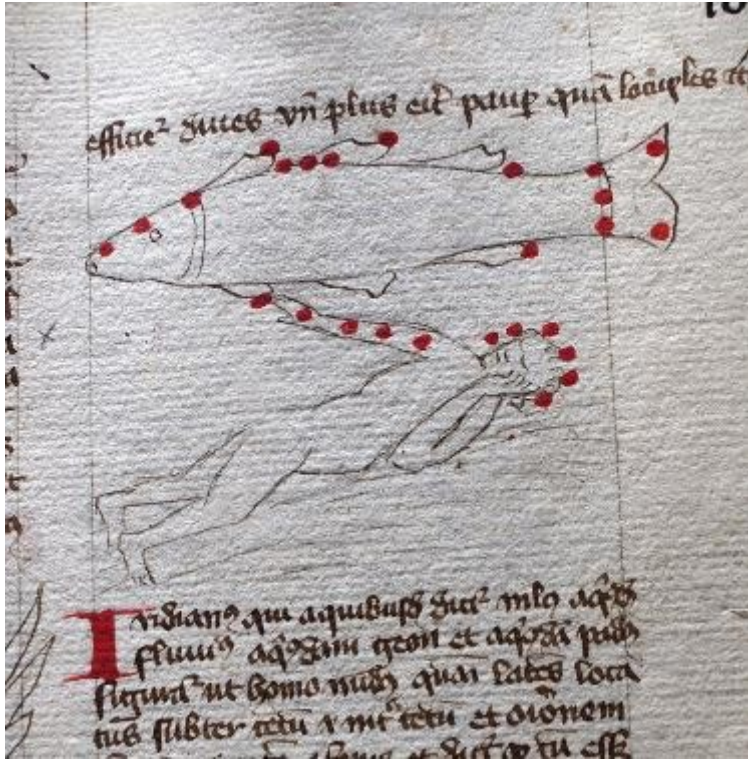


Vienna, ONB
Vindob 2352
n.b. – large fish to right



Vienna, ONB
Vindob 2378
same

Bohemian – IIIa.



Prague NK,
Ms III. C. 2

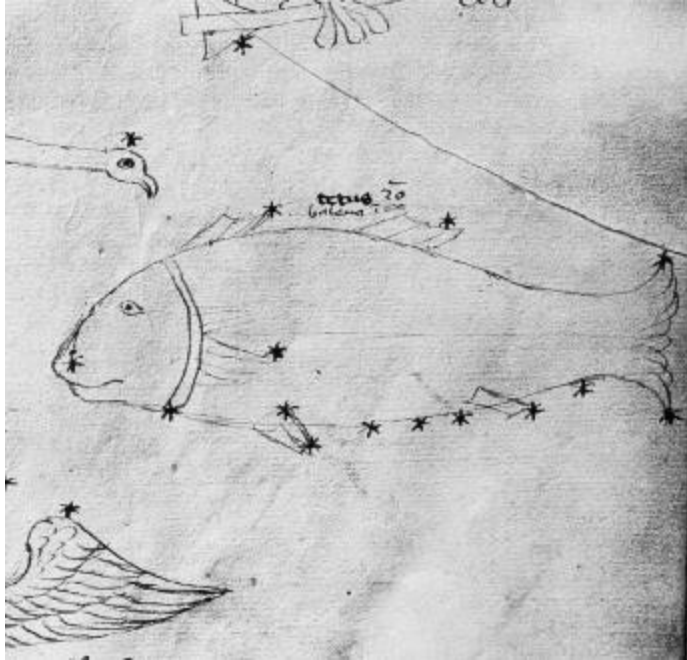
n.b. – fish to left, attached to Eridanus

Bohemian – IIIb.



Paris BN
lat 7408A

Bohemian – IIIc.

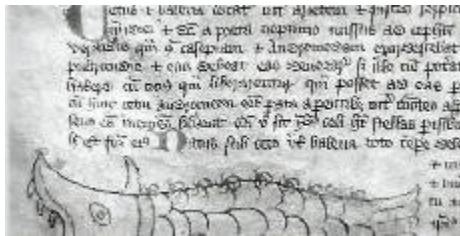


Vienna, ONB
Vindob 5442
n.b. – large fish, labelled 'Balena'

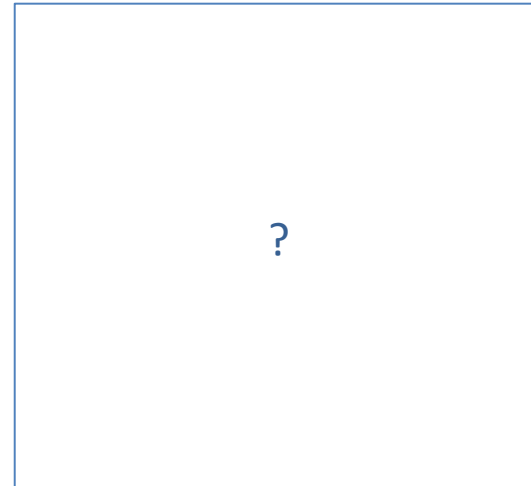
Bohemian – IIIId.



Cambridge, MA
Harvard, Houghton
Libr., Typ 43



Edinburgh, Royal Observatory
 Ms Cr 3. 23
 n.b. – large fish to left, horn



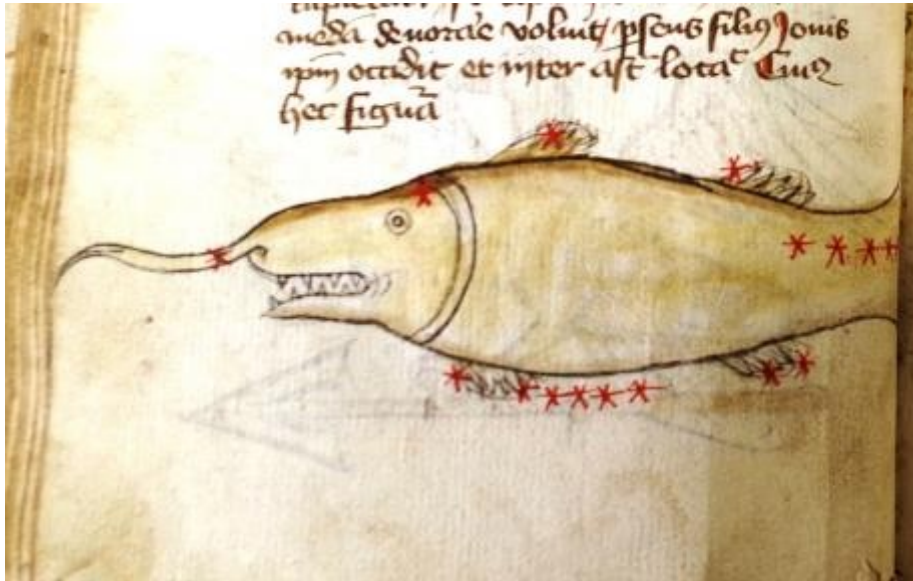
Florence, BNC
 Magl. XXII, 22



Klosterneuburg, Augustiner Ch-Stift,
 Ms CCI 125
 n.b. – large fish to left with ears



Krakow, Bibl Jagiellonska
 Rps 573
 n.b. – cf. German star books 'Secundum Hyginum'



Prague, Narodni Knihova
 Ms XXXVI A 3
 n.b. – fish with very long pointed snout



Seville, Bibl Columbina
 Ms. 7.7.1
 n.b. – large fish

Michael Scot
German mss – IVa.

Cetus



Darmstadt, Hess Hochschulbibl.
Ms 266
n.b. – curled fish; see Venetian Group II a



Berlin, Staatsbibl
Ms germ fol 244
n.b. – large fish



Salzburg, Studienbibl
2 G 8/13
n.b. – 'cetus balena' with Eridanus



Vatican, BAV
Pal lat 1370
same

German mss – IVa.



Paris, BN
Allem 106

n.b. – Cetus with Eridanus

German mss – IVb.



Tubingen Univ-bibl.
Ms d 2
n.b. – Cetus with Eridanus



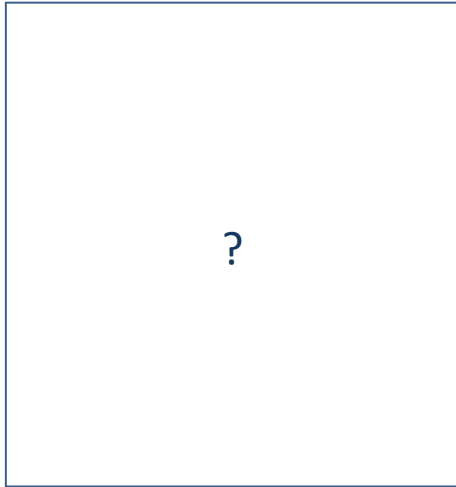
paranatellonta rota
Cetus as long-necked
dragon (?)



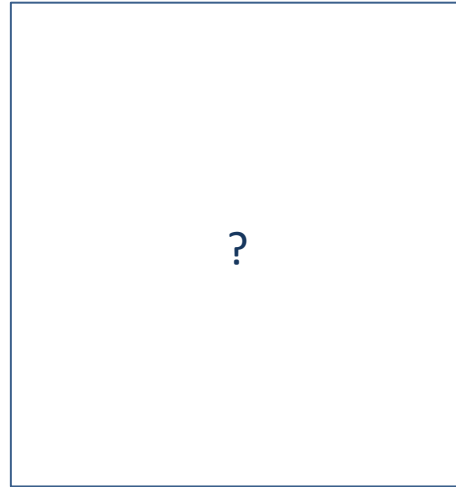
Wolfenbüttel, Herz Aug Bibl
Ms Guelph 29 14 Aug 4°
n.b. – Cetus with Eridanus

Michael Scot – German version

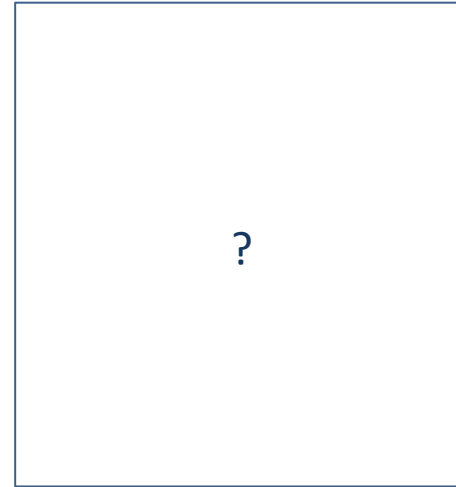
Cetus



Coburg, Bayerisches Landesbibl.
Ms 5



Edinburgh, Royal Observatory Libr.
Ms Cr 4 6

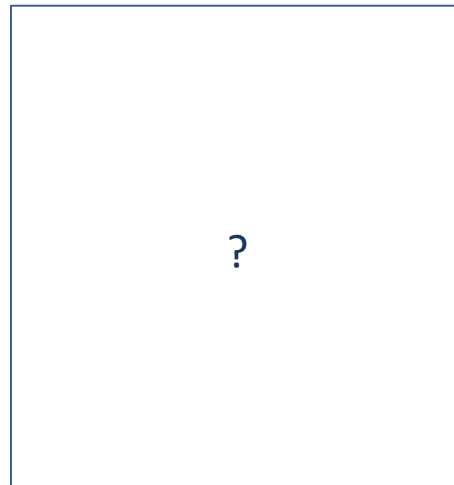


Freiburg, Univ-bibl.
Ms 458

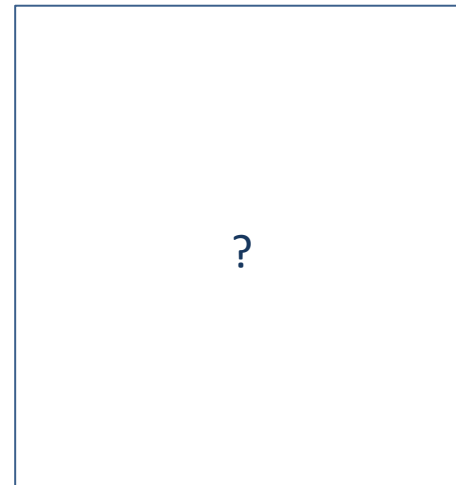


Heidelberg Univ-bibl.
Pal germ 832

n.b. – curled fish with dog-face



Karlsruhe, Badische Landesbibl.
Ms K 2790



Nürnberg, Germanisches Nationalmus.
Ms 7082

Michael Scot - derived

Cetus

Venice: Ratdolt, 1482

Bartolommeo da Parma



cf. Michael Scot



Cambridge, Emmanuel College
Ms 70
n.b. – Cetus with Eridanus



Metz, Bibl mun
Ms 287
same

Fazio degli Uberti



Paris, BN,
Ital 81
n.b. – large fish to left



Modena, Bibl Estense
Ital 483 (α. P. 47)
n.b. – Cetus as fish (labelled) with Dragon-shaped Cetus below

Alfonsine Tables (John Killingworth update)



London, BL

Arundel Ms 66

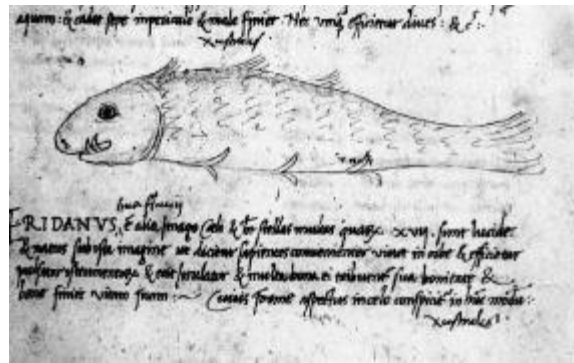
n.b. – large fish to right

Stellacio cete quod est animal marinum

Ludovicus de Angulo



St Gallen, Vadianische Libr
 Ms 427
 n.b. – fish to right with tusks



Florence, Bibl. Riccardiana
 Ms 3011
 same

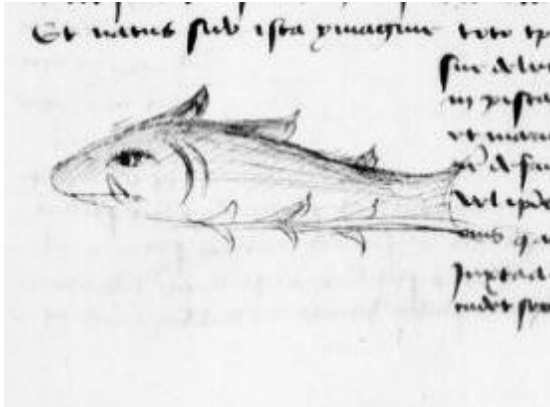


Madrid, BN
 Ms 9267
 same
 Cete
 Leo marinus

Michael Scot - derived

Cetus

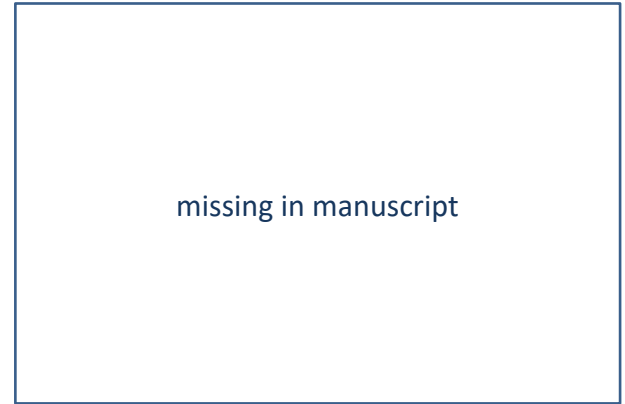
Ludovicus de Angulo



Paris BN
Lat 6561
n.b. – fish to left with tusks



Paris BN
Fr 612
similar, no tusks



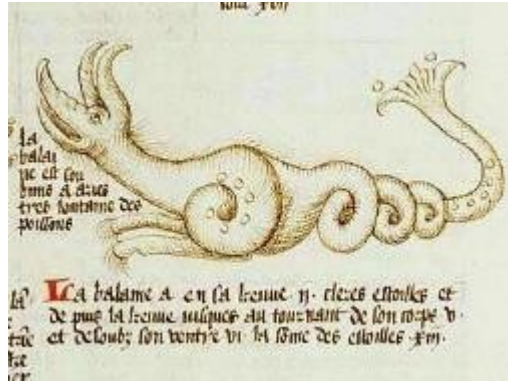
Paris BN
Lat 7344

Lambertus, Liber Floridus

Cetus



Hague
Ms 72.A
n.b. – sea monster with corkscrew
tail to left



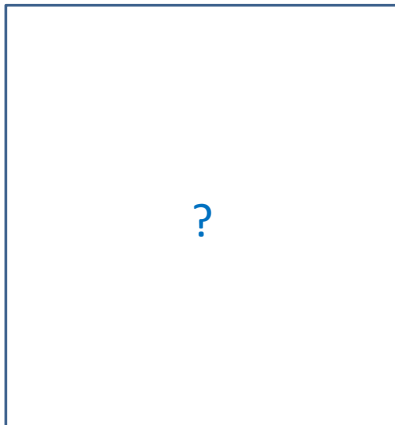
Hague
Ms 128 C
same



Paris, BN
Lat 8865
same, with horns



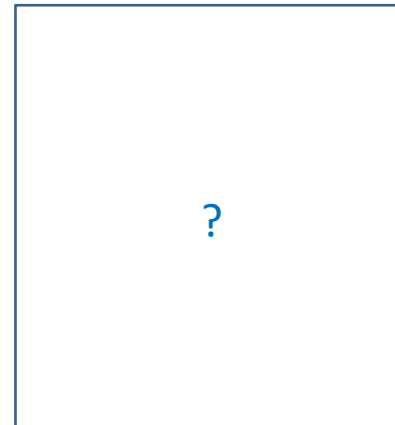
Chantilly 724 (1596)
with large head



Leiden, Univ-bibl
Ms 1° 31



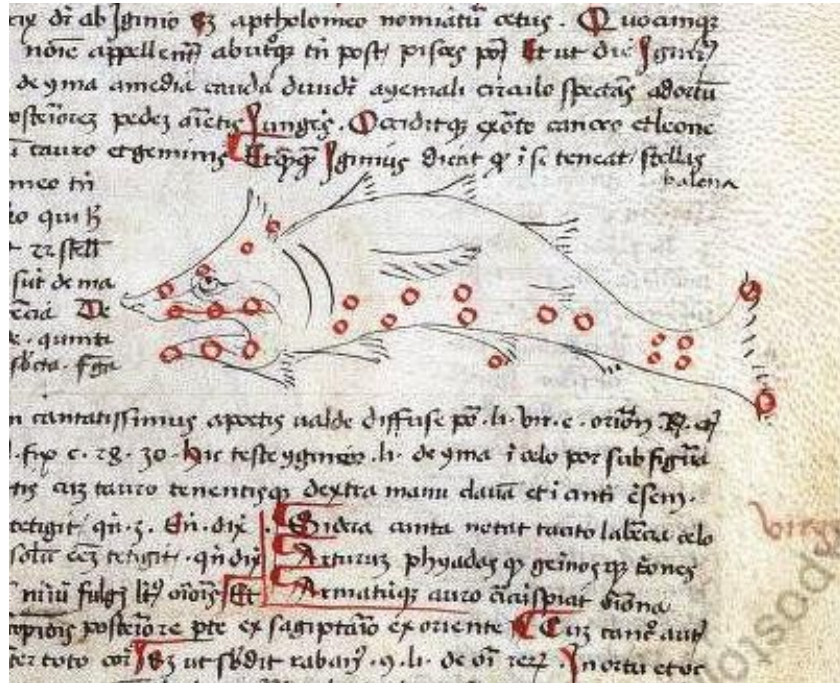
Ghent
Ms 92
same



Paris, BN
Lat 9675



Wolfenbüttel, WDB,
Ms Gud lat 1
same



Vatican BAV

Val Lat 3121

n.b. – large fish to left

Pistrix dicitur ab Iginio sed a Ptholomeo nominator cetus



Madrid, BN

Ms 1983

same



Fermo, Bibl. Com.
Ms 4
same



Florence, Bibl. Laurenziana
Aedil 170
same



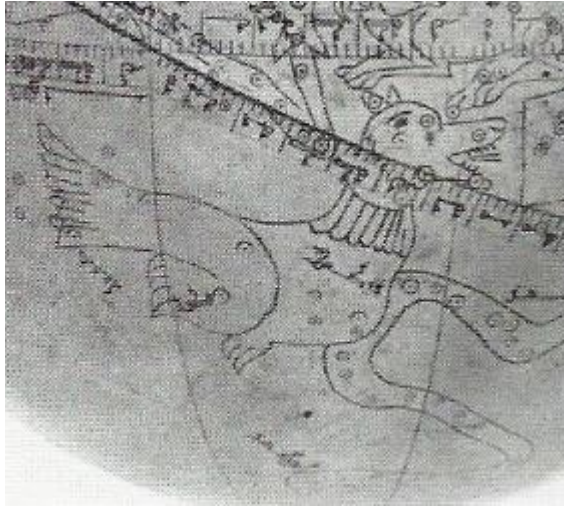
London, Lambeth Palace
Ms 35
similar, with wattles



Florence, Bibl Laurenziana
Plut 40 53
n.b. – faces right, paws, bearded dog-face, twist in tail



detail from planisphere
winged dragon



Florence, Mus delle Scienze, no. 2712
dated 1025 AD
n.b. – faces right, mouth open, twist in tail



Paris globe GA 325
similar

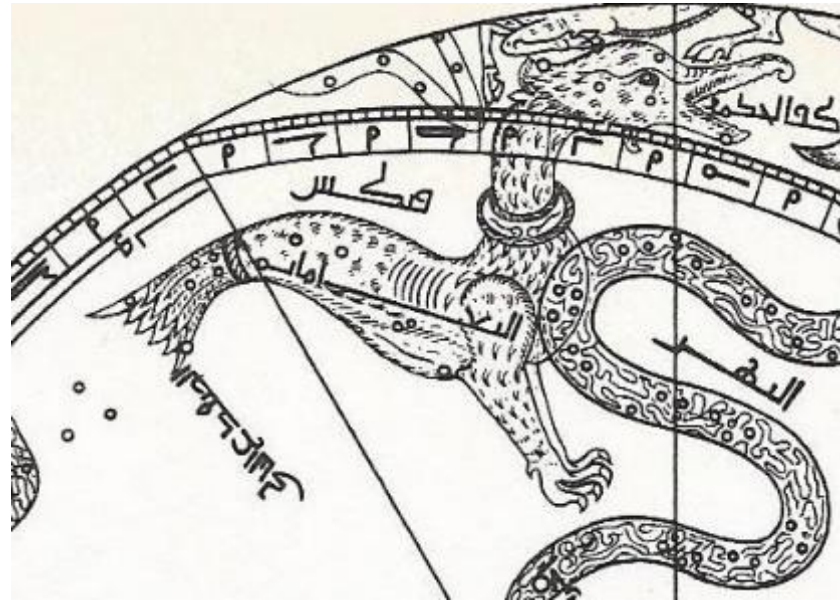
Eastern Globes



Smithsonian Mus, no 72-3085

n.b. – to right with bird's feet and fish body, collar at neck
cf: SAVAGE SMITH 1985

Cetus



BM – Malcolm globe

similar, with bird's beak/curled snout, collar on neck



Doha, Mus of Islamic Art
 Ms 2. 1998. SO (= Sotheby's 1998,
 lot 34)
 Dated April 1125 AD; Baghdād
 n.b. – leo marinis with fish body



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

n.b. – sea monster with large head, collar and one human foot (?)

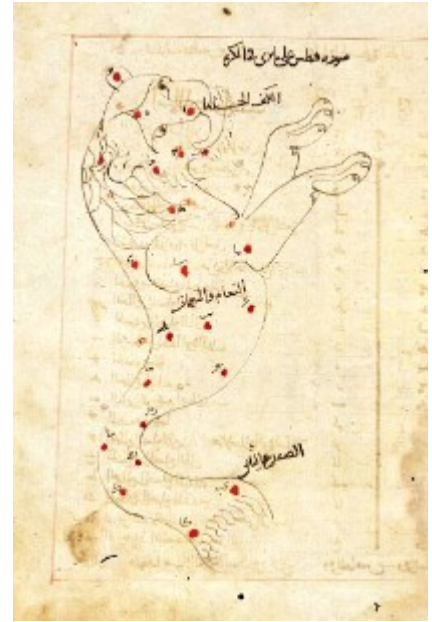


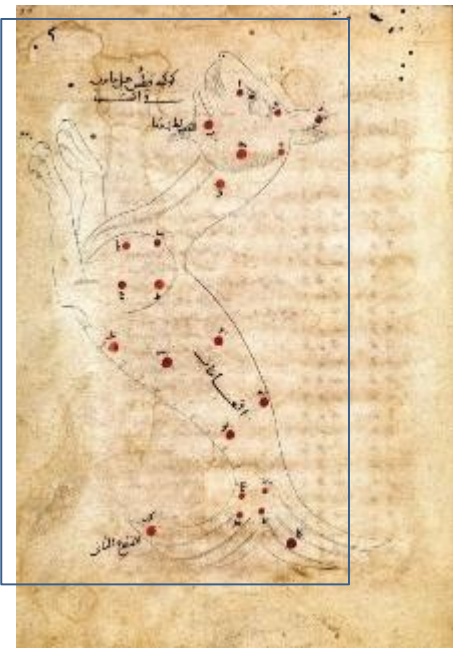


Istanbul, Topkapı Sarayī
Ahmet II 3493
1130-31 AD, Mayyafariqin, SE Turkey
n.b. – *leo marinis* with fish body



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





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

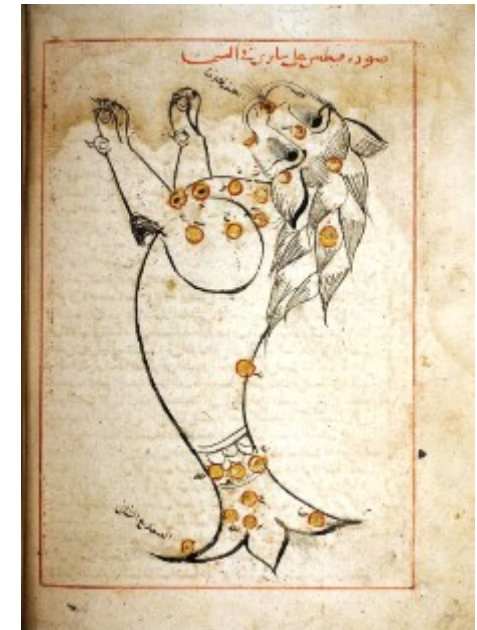


Berlin, Staatsbibl.
 Ms qu or 704
 c. 1203
 similar, with collar





Vatican, BAV
Ross 1033
1224 AD, Ceuta (?) N Africa
n.b. – as a dog with a small fish tail



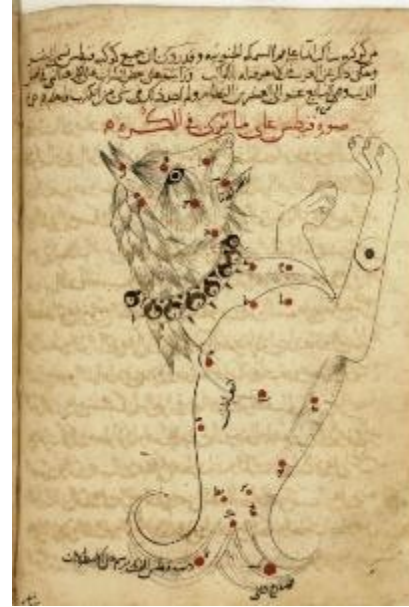
Berlin, Staatsbibl.
Landberg 71
Aug/Sept 1233; Mosul
as *leo marinus*



Istanbul, Suleymanie Libr
 Ayasofia 2595
 1249-50 AD; Alamut (?) Iran
 n.b. – sea monster with large head, paws, collar



Paris BN
 Arabe 2488
 mid-13th C, Ceuta (?) N Africa
 n.b. – sea monster with dog’s face, long claws and twist in tail



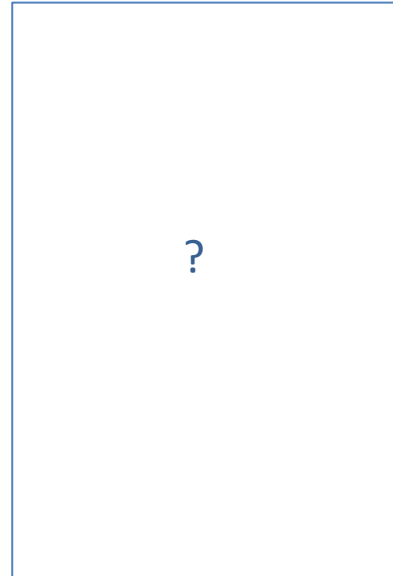
Paris BN
 Arabe 2489
 1266-67 AD; Syria?
 n.b. – leo marinus, decorative collar

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

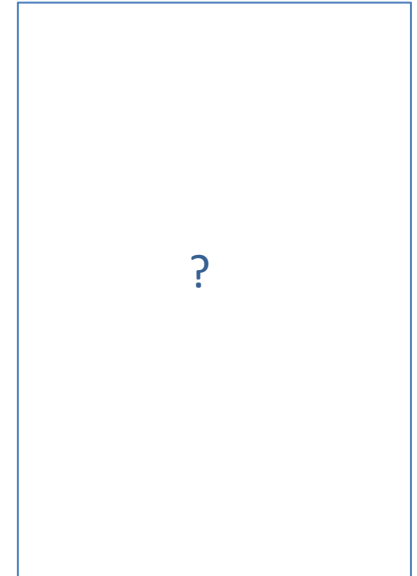
Cetus



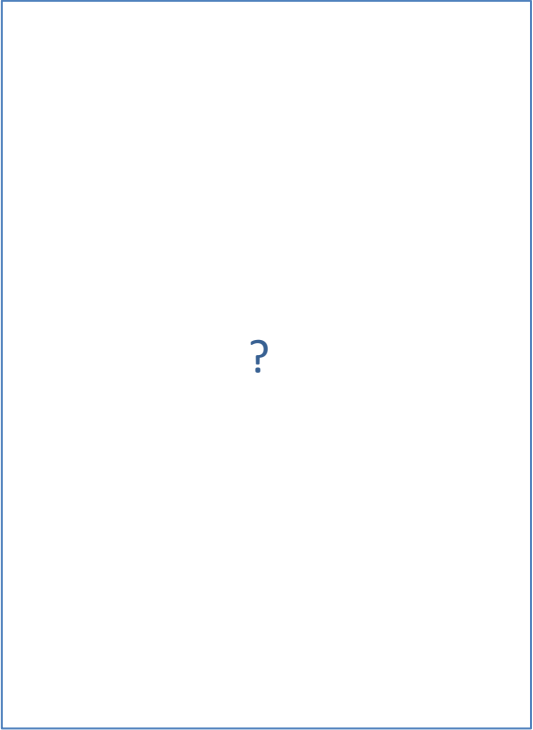
London BL
Or 5323
1260-80; Maragha (?), NW Iran
leo marinus with long neck



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

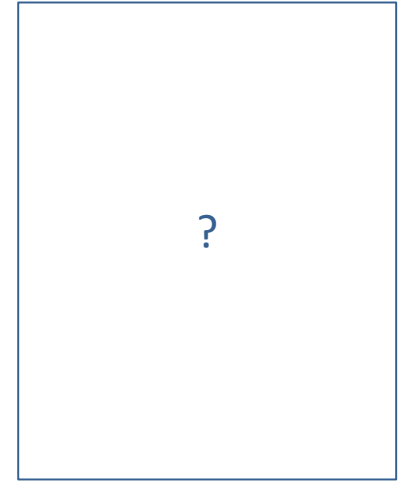


Oxford, Bodleian Libr
Pococke 257
1303/04; Aleppo



Escorial
Ms 915
20 March 1364 AD

NY, Metropolitan Mus
Ms Rogers Fund 1913
c. 1400, Samarkand
leo marinus with collar, both facing same direction



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

n.b. – elaborate dragon, with collar, stylised wings

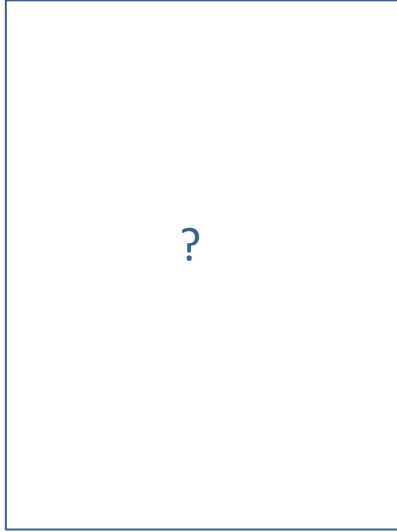
Dublin, Chester Beatty Libr
Ms Per 175
1497-98 (903 AH), Isfahan/Yazd

n.b. – leo marinus with fish tail

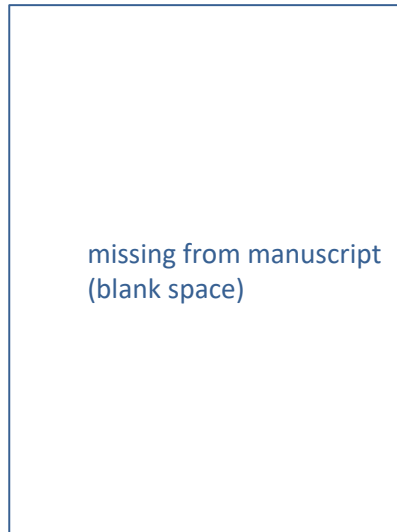
Bologna, Bibl. Univ
Ms 2953
8 Oct 1500 AD

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

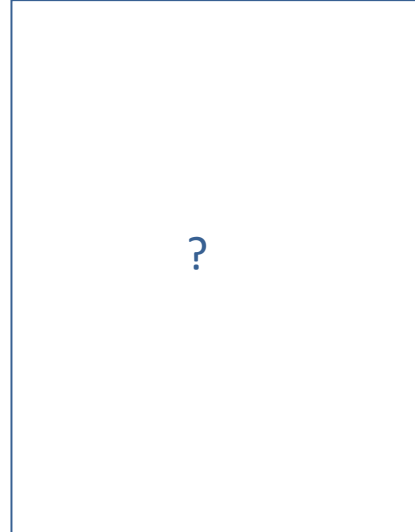
Cetus



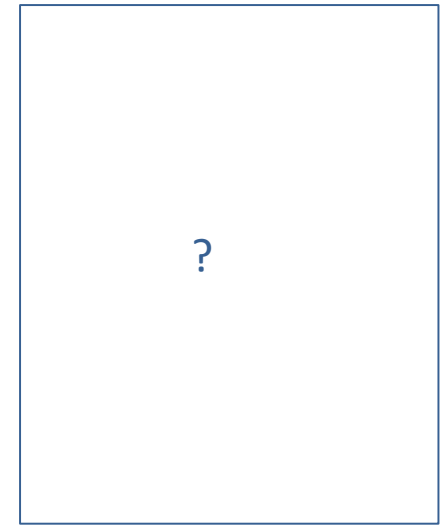
Dublin, Chester Beatty Libr
Ms Ar 4119
1504/05 AD



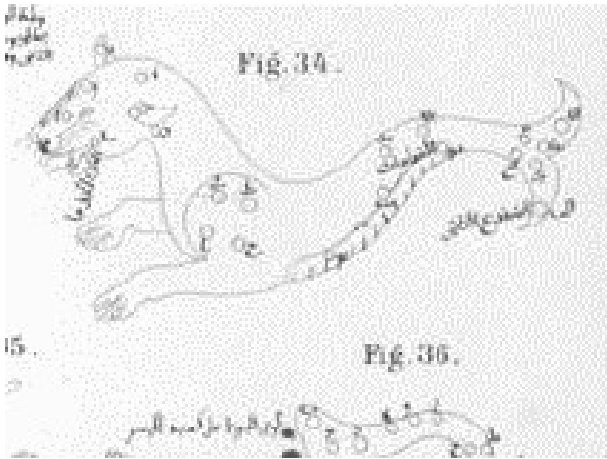
Paris BN
Arabe 2490
1516/17 AD



London BL
Add ms 7488
16th C



Istanbul, Perter Pasa Libr
Ms 375
16th C



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



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
leo marinus with large head, paws, fish tail



Dublin, Chester Beatty Libr
Ms Ar 4222
16th C; Iran
Leo marinus with fish tail



Paris BN
Arabe 6528
India, 1643-44
dog-face with paws and fish body



Dublin, Chester Beatty Libr
Ms Per 263
1650-1700 C; Isfahan
winged leo marinus



New York, Met Museum of Art

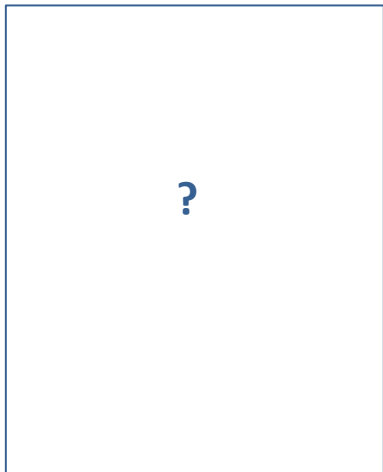
Ms 1975.192.2

attr. Iran (?), 18th C

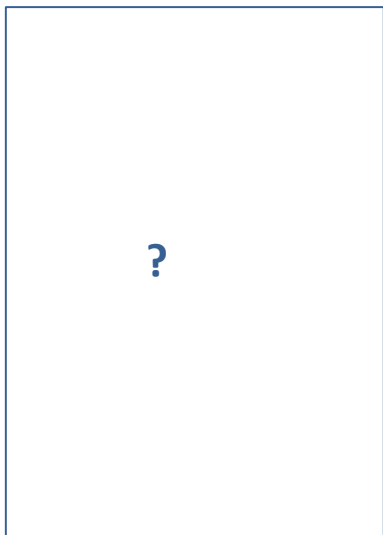
n.b. – leo marinus with claws on forefeet and fish tail

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

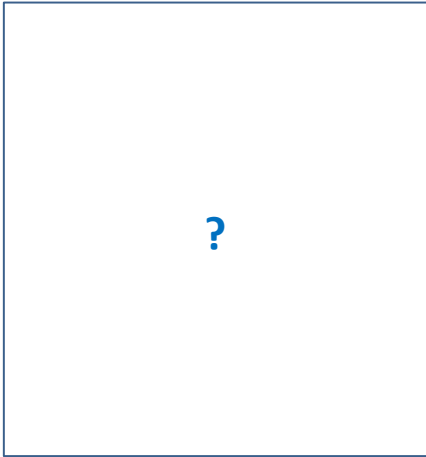
Cetus



al-Sufi, at-Tusi transl???



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



St Petersburg, Ms E (?)



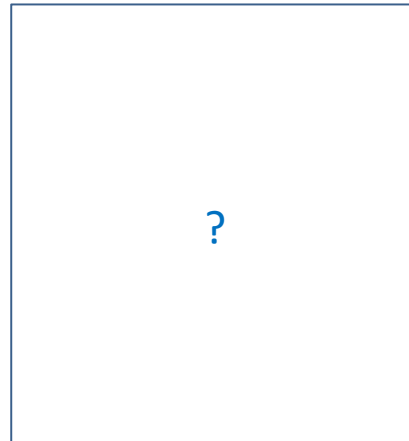
Baltimore, Walters Art Gall
Ms W 359
bird



Paris BN
Arabe 2178
1762-63 AD
bird head, serpent feet, fish tail



Washington DC, Freer
Ms 1954 -52 (ex-Sarre)
leo marinis, wing with dragon's
head at the tip



Location unknown
Mughal, 17th c

Sufi latinus – I

stellatio ceti [orci] qui est animal marinum

Cetus



Paris, Bibl Arsenal

Ms 1036

n.b. – leo marinis facing left, paws, collar, fish body



Prague, Strahov
DA. II. 33
similar, without collar



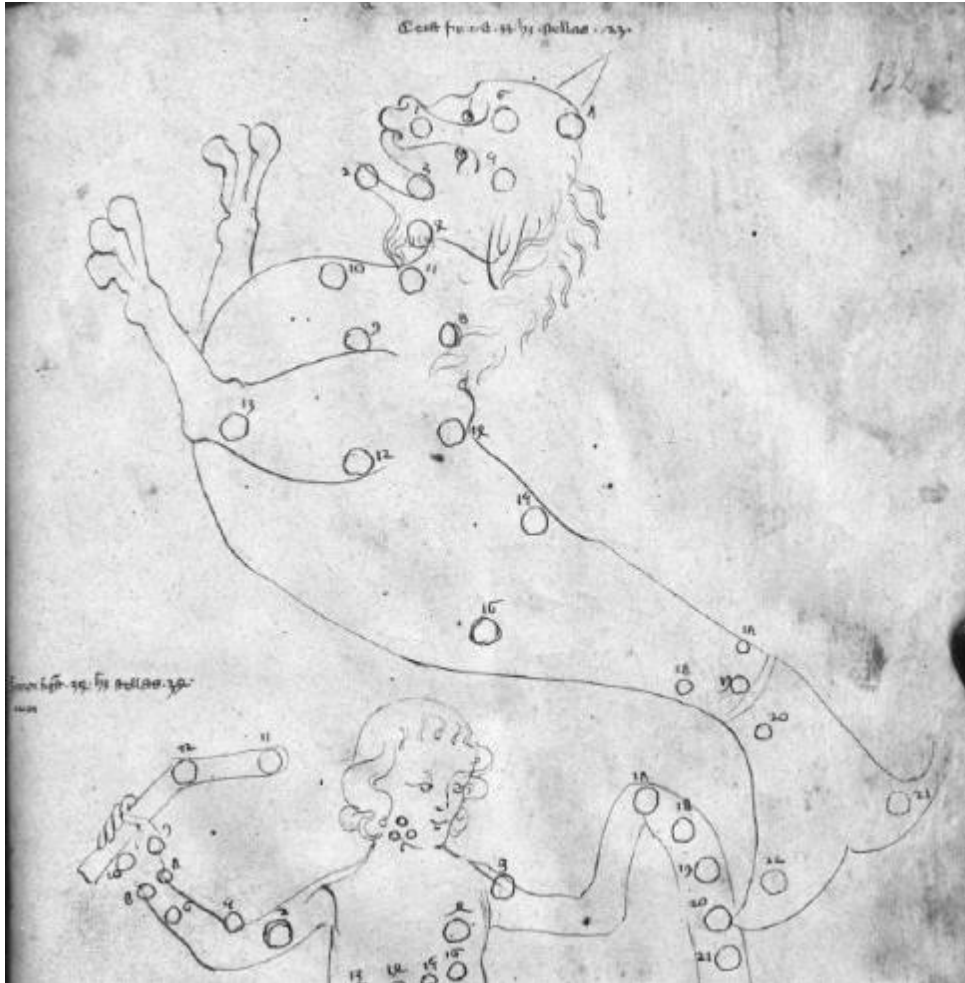
Berlin, Staatsbibl, KK
Ms 78 D 12
same

missing from manuscript



Munich, Staatsbibl
Cm 826

Gotha, Forschungsbibl
Membr II 141
same



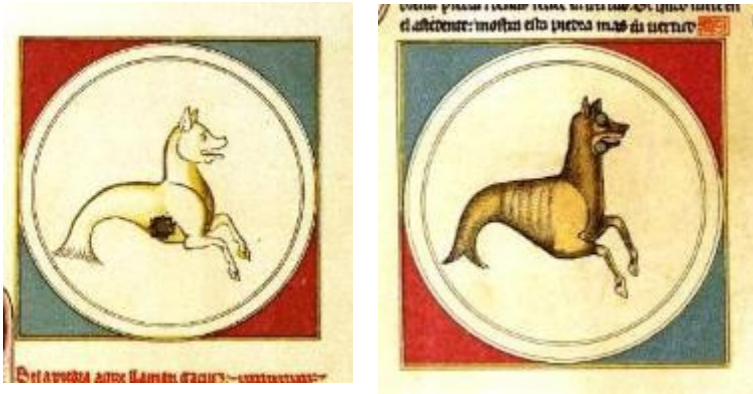
Bernkastel-Kues, Nicolaus hosp.

Ms 207

same

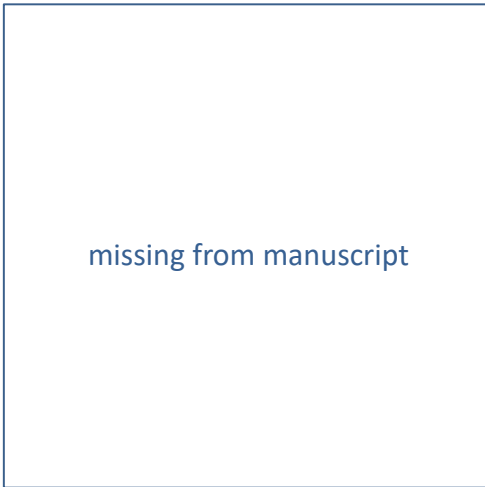
Alfonsine iconography

Cetus



El Escorial
Ms h 115

n.b. – only 2 images, to right with dog-face and fish tail



Vatican BAV
Reg lat 1283a



Vatican BAV
Vat lat 8174

same

Caytos ... E questa figura si chiama in latino Cetus et in arabico Caytos hayaven bahri.



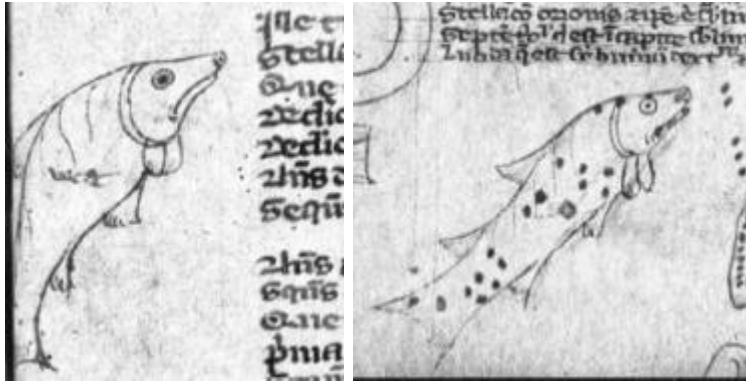
Los Angeles, Getty Mus
Ms Ludwig XII, 7

fish to right with tusks

Constellatio ceti dicitur in greco caytos hoc est animal marinis

Alfonsine Stellar Tables

Cetus



Indicatum
 q' eal' n' gnu.

Oxford, Bodleian Libr
 Rawl C 117

n.b. – fish to right with wattles

Stellatio formarum meridionalium [] qui est
 animalum marinum



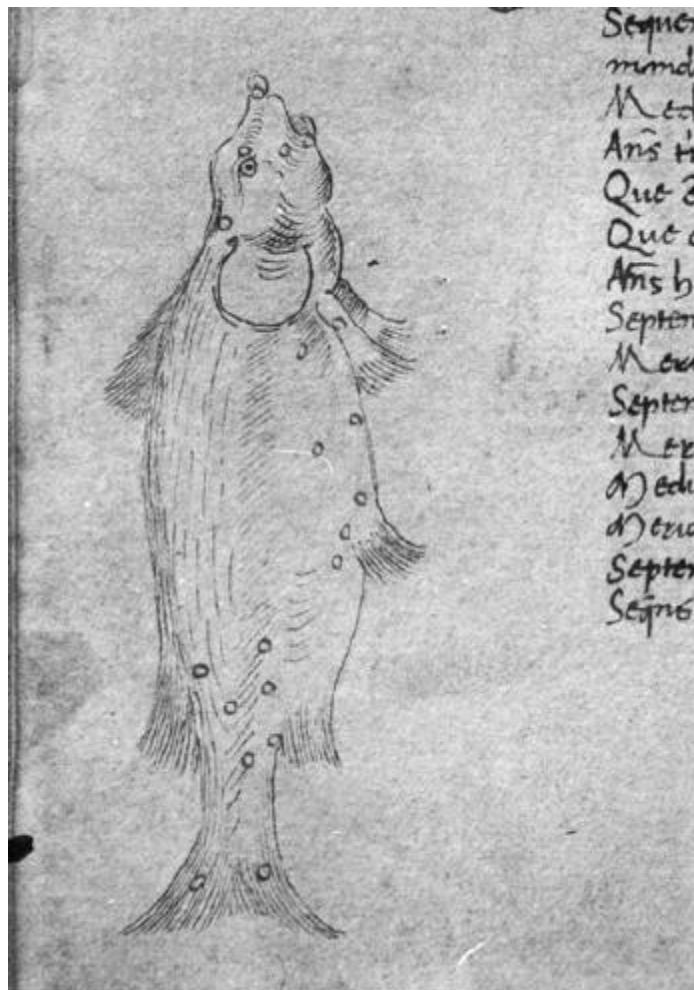
Vatican, BAV
 Urb lat 1399
same



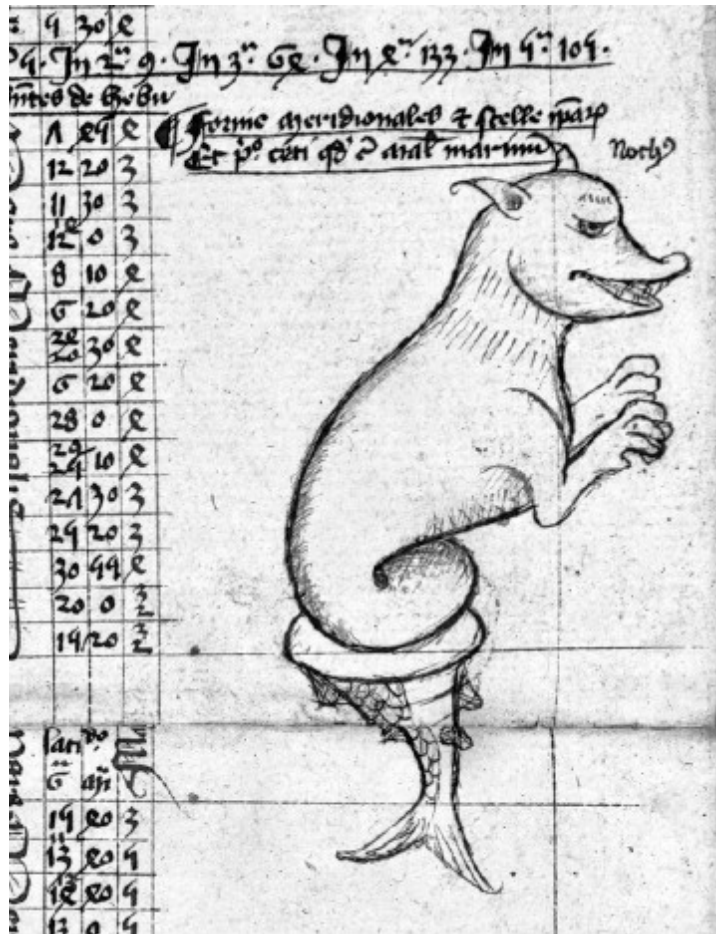
Oxford, Bodleian
 Can class misc 554
a large fish with a pointed snout



Bergamo, Bibl A Mai
Ms Σ II 2
n.b. – large fish
Stellatio ceti animal maris



Vatican, BAV
Vat lat 3099
same



Brussels, Bib Roy
 Ms 10117-26

n.b. – faces right, dog-faced with curled snout, paws,
 corkscrew tail



Vatican BAV
 Pal lat 1368

n.b. – dragon facing left , breathing fire with corkscrew tail



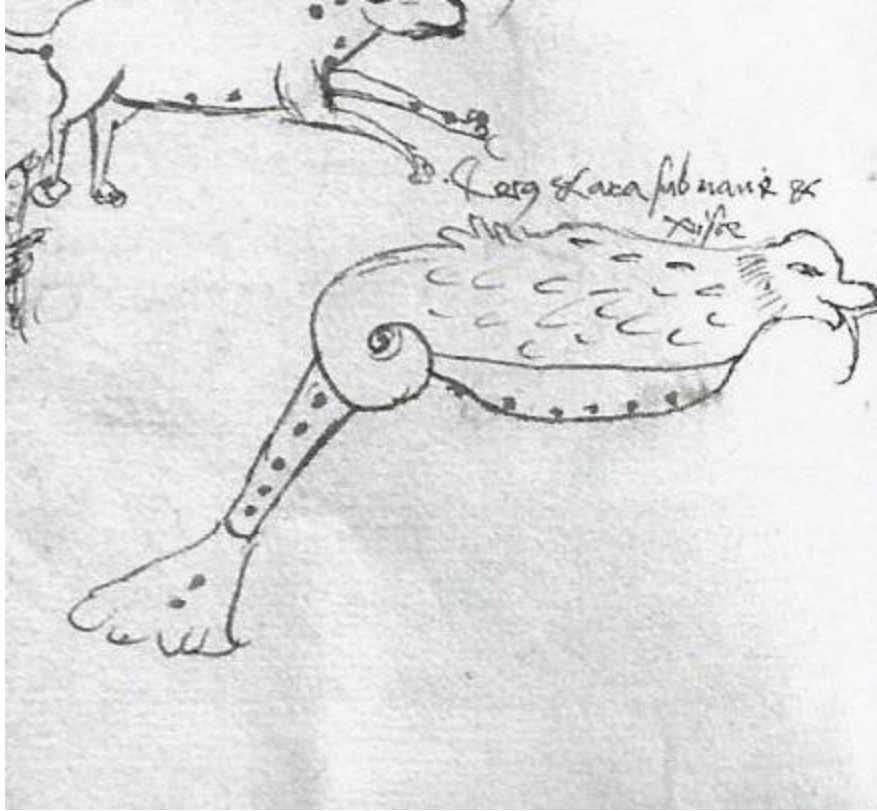
Vatican BAV
Pal lat 1377

n.b. – facing right, dog-face, pointed snout, corkscrew tail



Torun
Ms 35

n.b. – large fish to right with curl in tail
Stellatio cethi quod est animal marinum



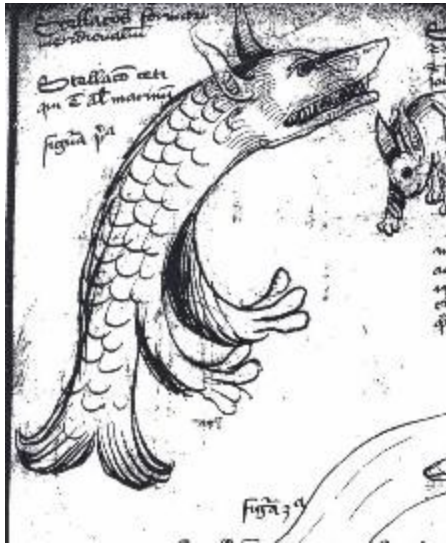
Augsburg, Univ-bibl.

Cod II 1.2o 110

n.b. – large fish with animal head and long tooth or tongue

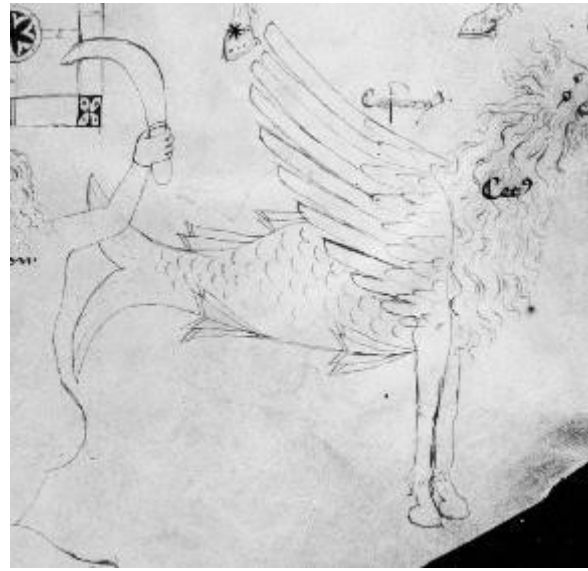
'Ptolemaic' picture books

Cetus



Cambridge MA
Houghton, Typ 43

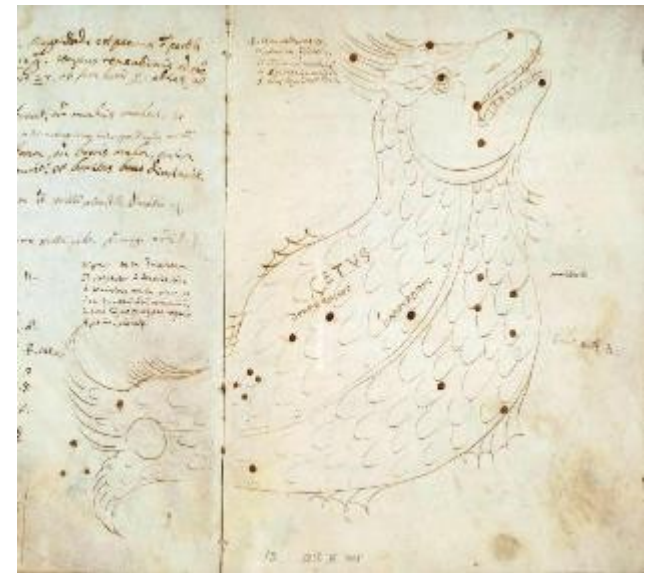
n.b. – fish to right with dog's face
and paws



Basle, Univ-Bib
Ms F. II. 33

n.b. – leo-marinis, winged, horse's hooves,
fish body

originally labelled 'Capricornus', but
corrected to 'Cetus' on body

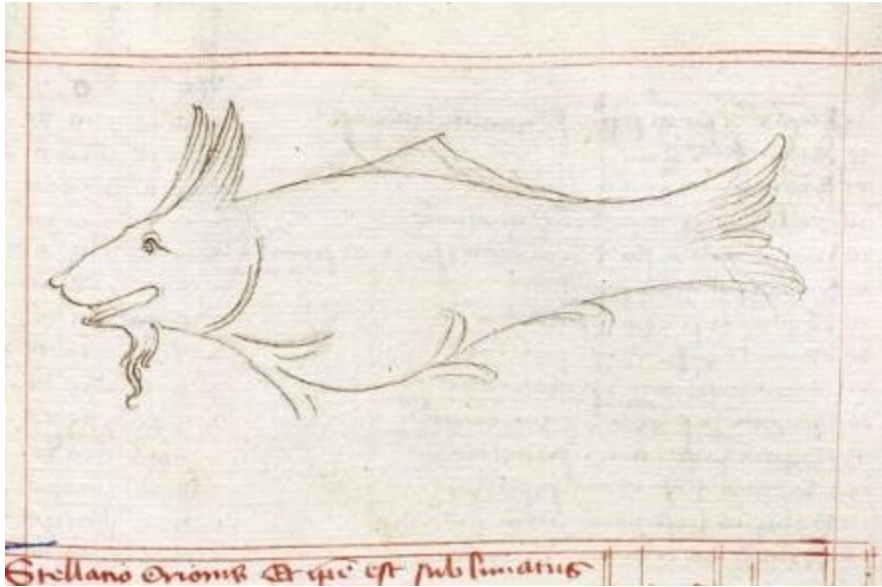


Florence, BNC,
Ms Angeli 1147

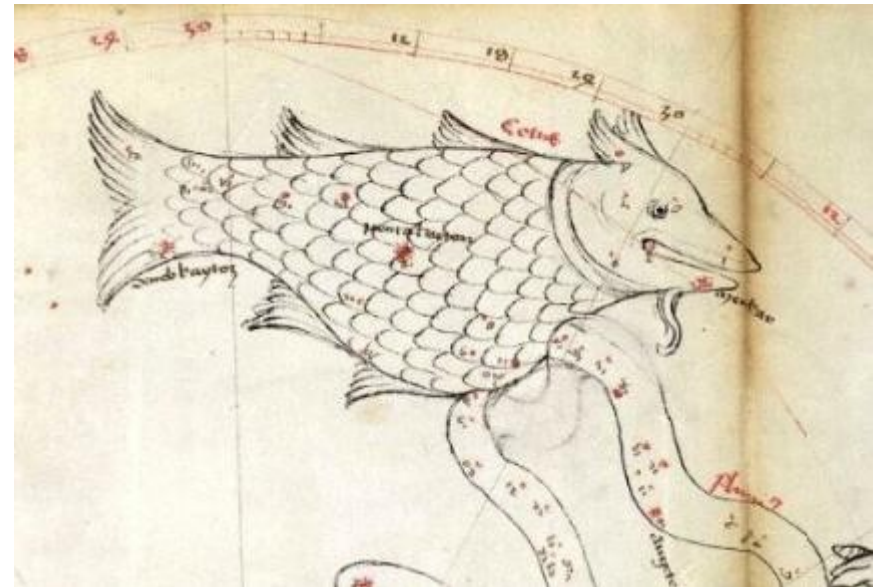
n.b. – large-bellied fish to right with large head
labelled Cetus

'Ptolemaic' stellar tables

Cetus



Vienna ONB
Vienna 5415
n.b. – fish to left with ears and a beard



southern hemisphere
similar (but reversed)

Hebrew Stellar Tables

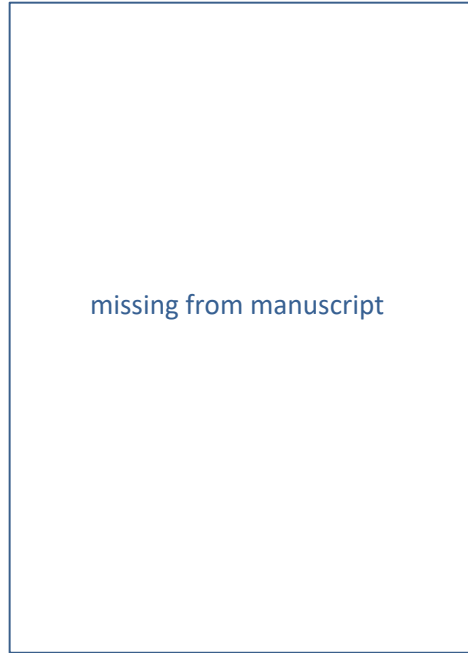
Cetus



Philadelphia, U Penn
Ms LJS 57
n.b. – leo marinis with bat-wing fins



southern hemisphere
sea monster to right with



Vienna, ONB
Hebrew 132



?

Padua, Univ . Bibl.
Cod 896



missing from manuscript

Vatican BAV
Urb lat 355



missing from manuscript

Vatican BAV
Vat lat 1650

Miscellaneous images



Bernkastel-Kues
St Nicholas-Hospital
Ms 212 (hemispheres)
n.b. – fish to right with pointed ears



Darmstadt, , Univ- and Landesbibl.
Ms 1020
northern hemisphere
n.b. – fish to left with animal head and horn



Cetus



Cusanus globe

n.b. – fish to right, large belly, pointed snout

Miscellaneous images



Verduner altar by Nicholas of Verdun,
champlevé enamel, 1181
Austria, Klosterneuberg,
n.b. – fish with sharp teeth

Cetus



Giotto, Jonah and the whale
fresco, c. 1305
Padua, Arena Chapel (Capella Scrovegni)



Jonah and the Whale
mosaic, c. 1179
Ravello, Duomo (Ambo)



Stuttgart, Wurttembergische Landesbibliothek
Stuttgart Psalter Cod bibl. 23
from St Germain des Pres, c. 830



Location?
cf: Flickr (petrus agricola)

Miscellaneous images



credit: mediumaevum.tumblr.com



credit: classicalu.com



Baltimore, Walters Art Gallery
Hymnal
Ms W 547, fol. 46r



New York, Morgan Library
Speculum salvationis
Ms M 385, fol. 35r
credit: utu.morganlibrary.org



The Last Judgement- (Great western wall of the inner narthex)
fresco, first half 14th C
Kosovo, Serbian Monastery Gracanica
n.b.– Ketos (the sea dragon) is carrying a chariot with the
personification of the sea, while disgorging a dead person.



Jonah and the Whale
Folio from a [Jami al-Tavarikh](#) (Compendium of Chronicles)
New York, Metropolitan Museum of Art



Yunus (Jonah) and the Whale by Rashid al-Din, (Tabriz), *Jami al-tawarikh* (The Collection of Histories),
c.1314 AD
Edinburgh, University of Edinburgh, Special Col. Ms Or 20,



cf: tali-virtualmidrash.org.il