

---

## Paris

---

### Bibliothèque nationale de France

lat 6561

---

Ludovico de Angulo, *Liber de figura seu imagine mundi*

France (?), late 15th c/early 16th c

---

The full text of Ludovico d'Angulo's *Liber de figura seu imagine mundi*, with a series of simple pen drawings accompanying Book III.

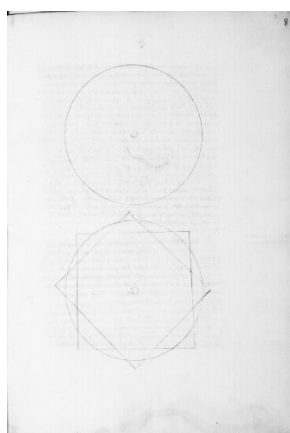
---

### text

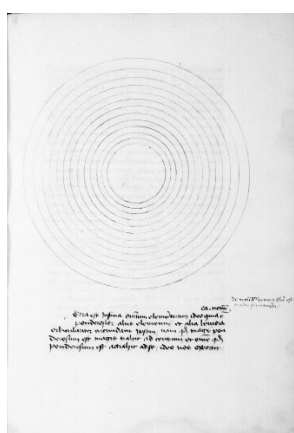
ff. 1r-152r (in a later hand: De imagine mundi tractatus Ludovici de angulo hispani)  
 Cum secundum philosophum primo de anima omnium rerum – Et hec fuit que  
 promisi in principio huius libri qui perfectus fuit divina gratia auxiliante anno domini  
 millesimo quadragentesimo quinquagesimo sixth xviii mensis decembris in civitate  
 Lugdunesi.  
 (with second colophon or owner's mark cut-out)

---

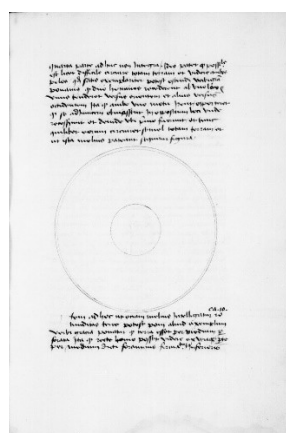
### illustrations



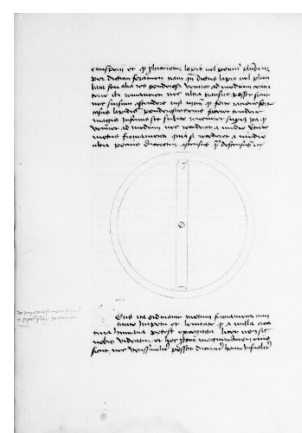
fol. 8r



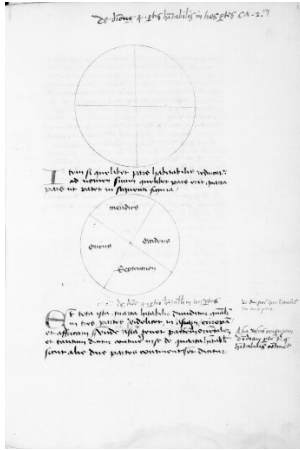
fol. 10r



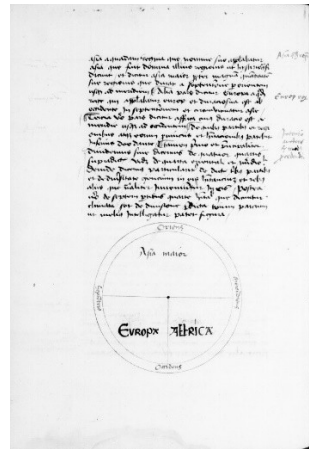
fol. 13r



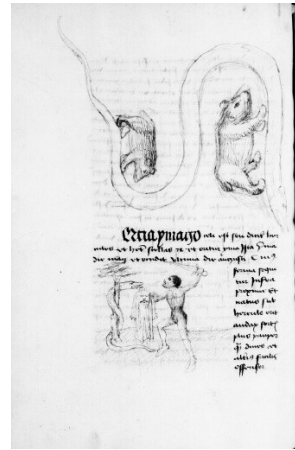
fol. 13v



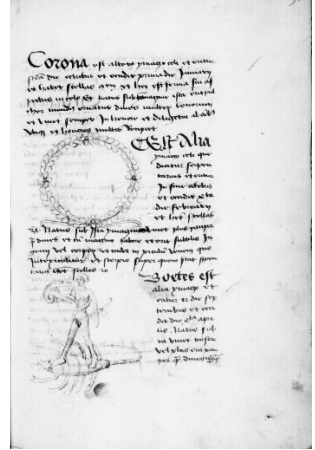
fol. 17r



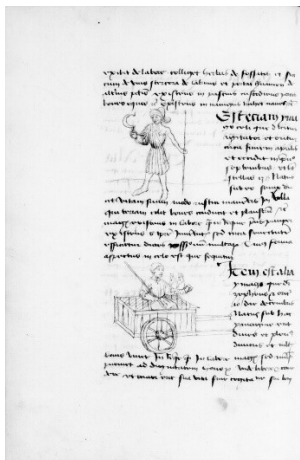
fol. 17v



fol. 90v



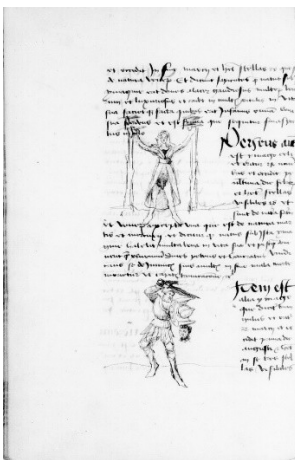
fol. 91r



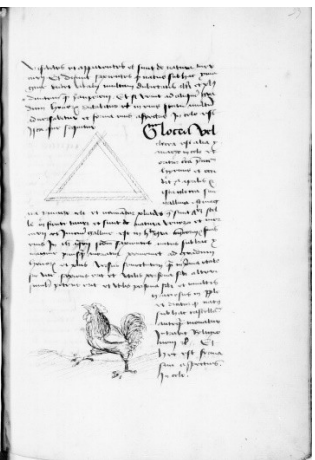
fol. 91v



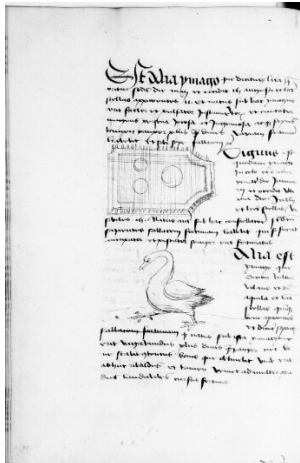
fol. 92r



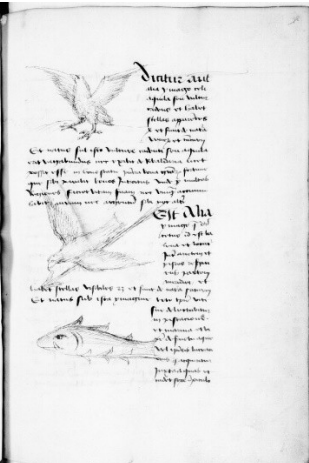
fol. 92v



fol. 93r



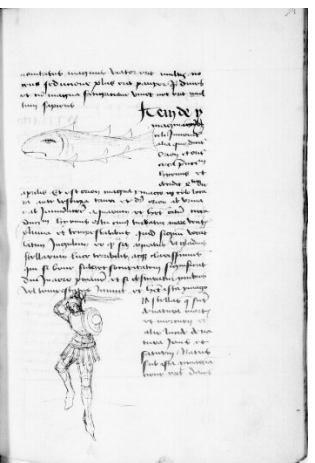
fol. 93v



fol. 94r



fol. 94v



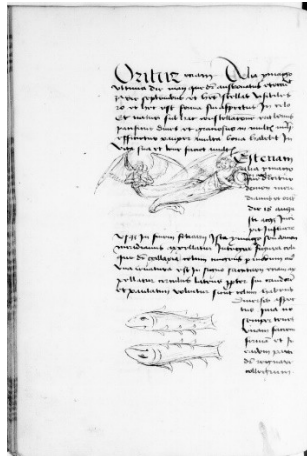
fol. 95r



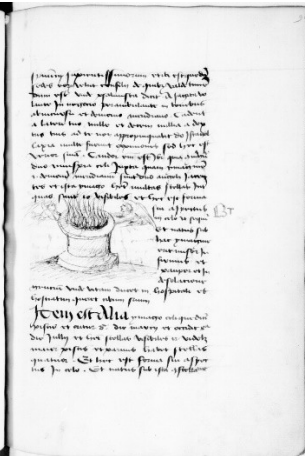
fol. 95v



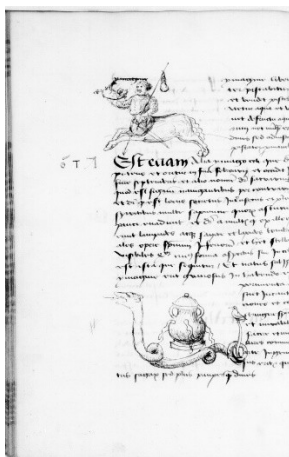
fol. 96r



fol. 96v



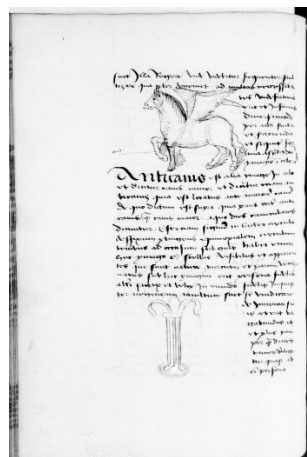
fol. 97r



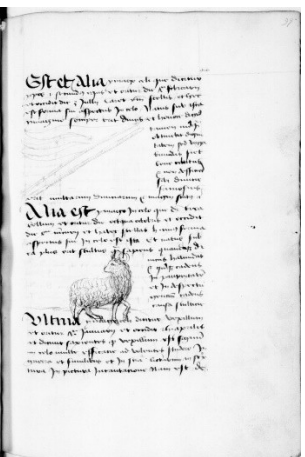
fol. 97v



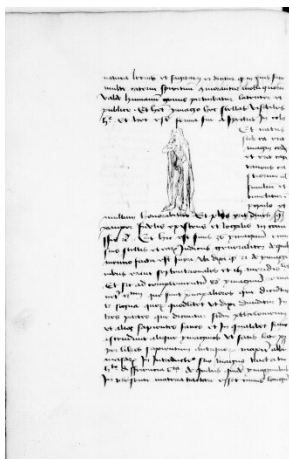
fol. 98r



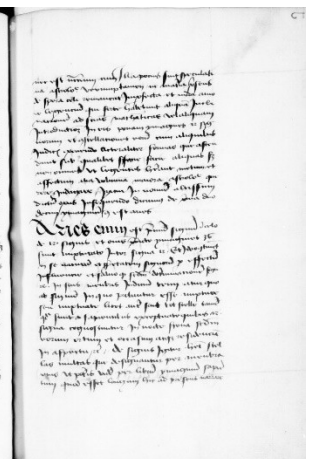
fol. 98v



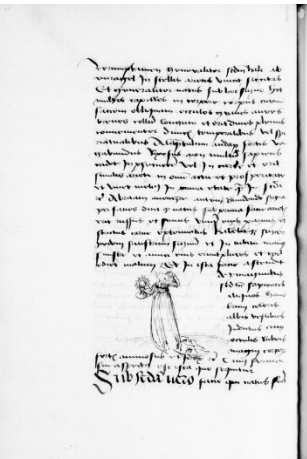
fol. 99r



fol. 99v



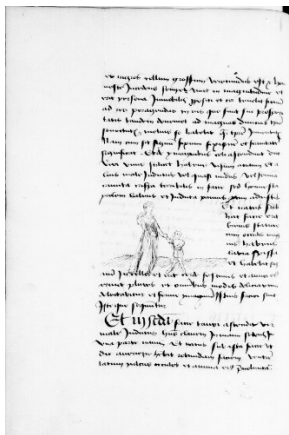
fol. 100r



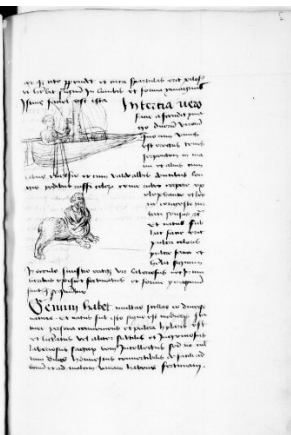
fol. 100v



fol. 101r



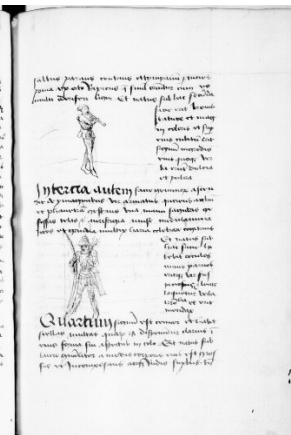
fol. 101v



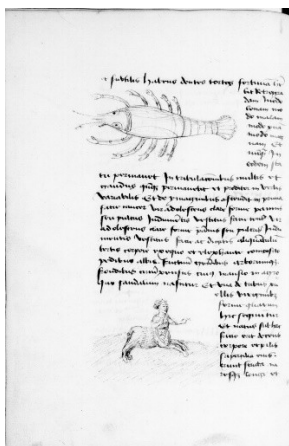
fol. 102r



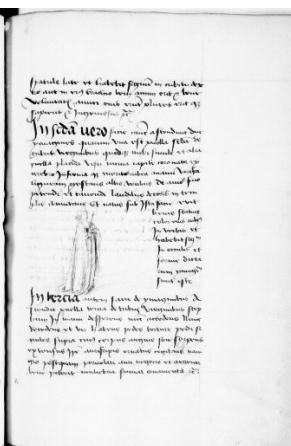
fol. 102v



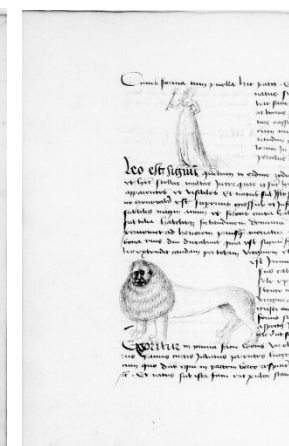
fol. 103r



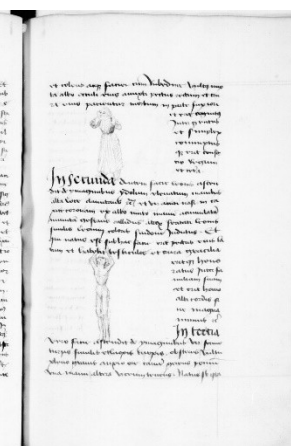
fol. 103v



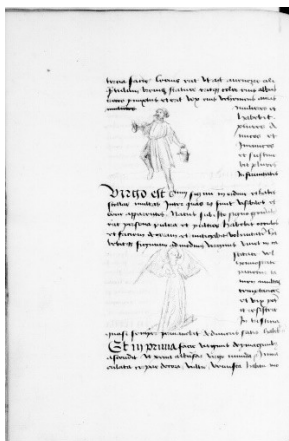
fol. 104r



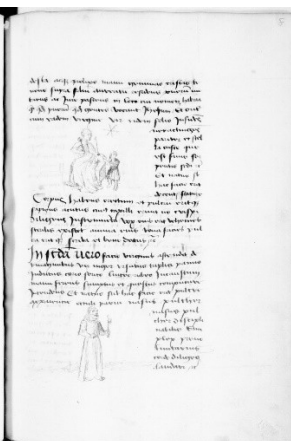
fol. 104v



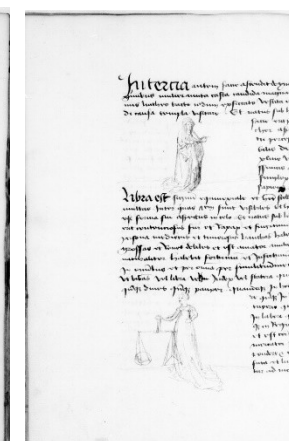
fol. 105r



fol. 105v



fol. 106r



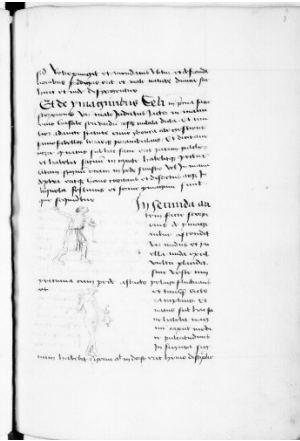
fol. 106v



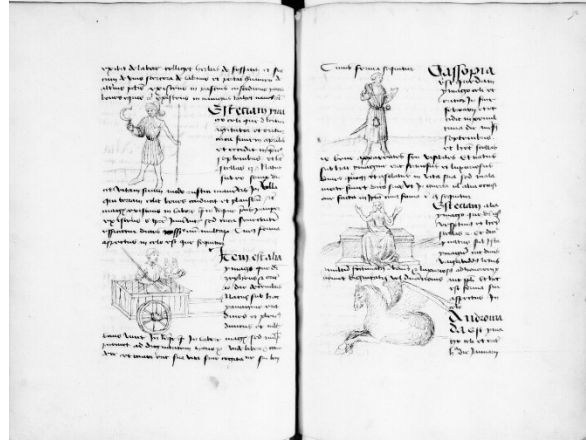
fol. 107r



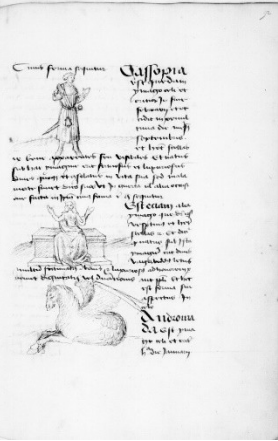
fol. 107v



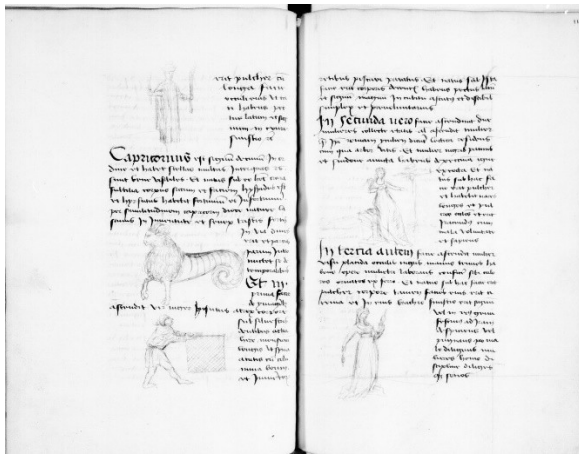
fol. 108r



fol. 108v



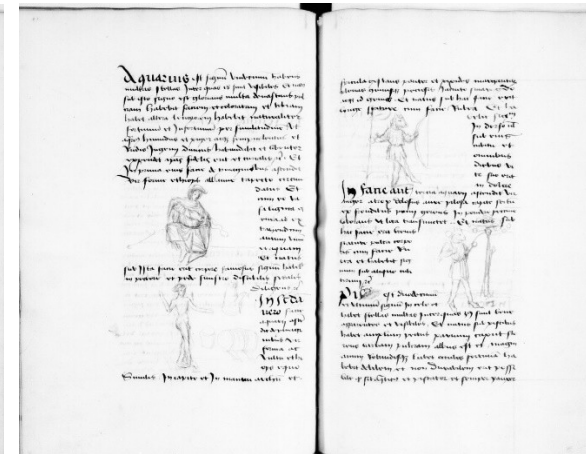
fol. 109r



fol. 109v



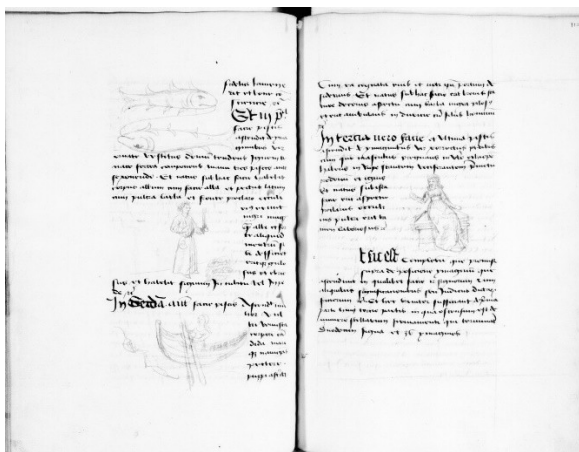
fol. 110r



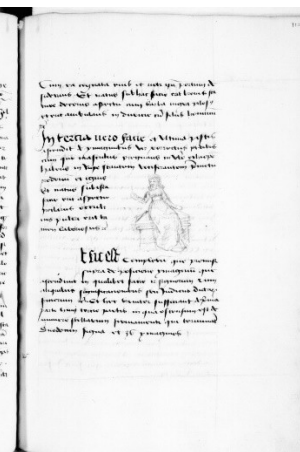
fol. 110v



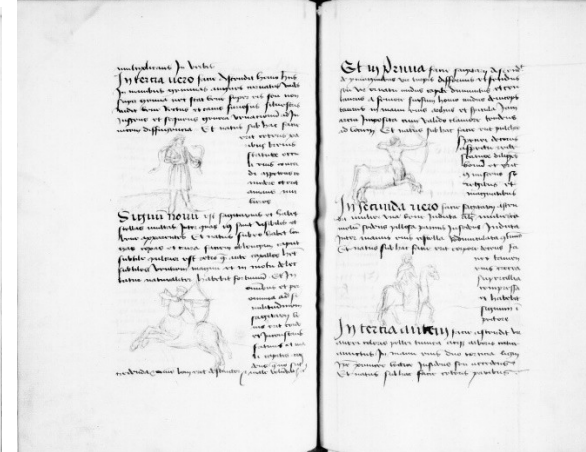
fol. 111r



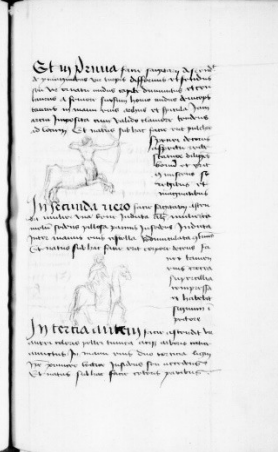
fol. 111v



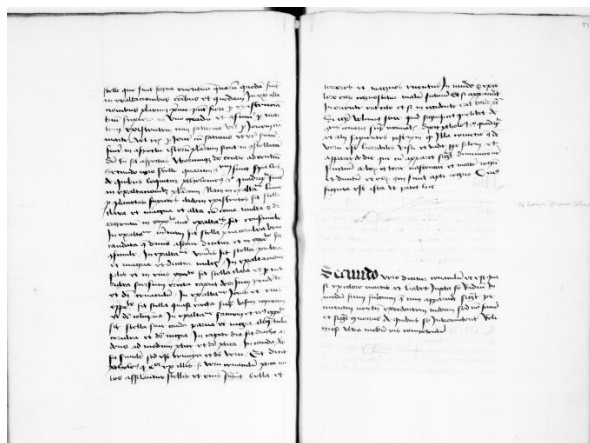
fol. 112r



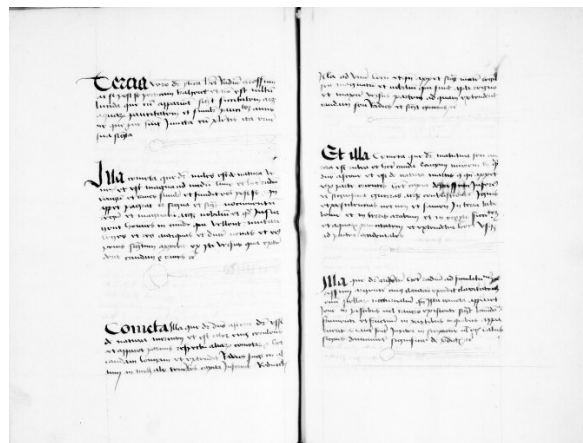
fol. 112v



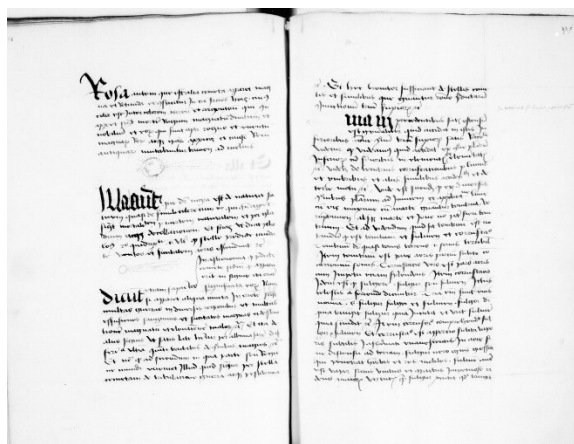
fol. 113r



fol. 137v



fol. 138v



fol. 139v



fol. 140r

fol. 8r Two unfinished diagrams: a circle and a circle with two interlocking squares.

fol. 11r An unfinished schema of the orbs.

fol. 13r An unfinished circular diagram

fol. 13v An unfinished circular diagram (a central earth)

fol. 17r 2 circular schemata divided into 4 parts. The lower one is labelled with 4 directions, with north at the top

fol. 17v A T-O map set within a circle (with Asia maior on top)



- ff. 90v-99r Illustrations of 35 constellations in sepia ink, some with. All have pencil under-drawings and some have fine black ink over-drawings. There are no stars marked and several of the figures are set within landscape settings.
- fol. 90v **DRACO INTER ARCTOS** with the **DRACO** shaped like an 'S' and placed horizontally on the page. He has a dragon's head, pointed teeth, small round ears and his mouth is open. The Bears are placed back-to back, facing in opposite directions and both facing into the curves of Draco. The normal positions of **URSA MAIOR** and **URSA MINOR** are reversed, with the Ursa Maior standing on Draco's neck, near the head, and Ursa Minor standing on the last part of the tail. Ursa Maior is larger than Ursa Minor and the former stands in the first curve of Draco and has its right front foot advanced. Ursa Maior is in the second curve standing on the tail. Ursa Maior (on the tail) is smaller than Ursa Minor.
- HERCULES** is nude and stands to the left in a landscape. The snake is in its tree is at the left and its head comes out of the branches towards Hercules. Hercules holds the head of an ill-defined lion's skin, in his extended right hand, with its lion's head visible and its body hanging like a coat. He holds a straight sword in his left hand above his head.
- fol. 91r **CORONA BOREALIS** is depicted as a wreath with two ribbons at the bottom.
- OPHIUCHUS** is nude and stands facing the viewer, slightly to the left. He holds his hands out to either side, with his right arm raised and his left one down at his side. The **SERPENS** is wound about him in a series of loops: rising over his right forearm, then behind his upper torso, curling once around his sips, then in front of his left forearm, before making a loop and ending at the right side. The Snake's head is to the left side and he looks at the man. Ophiuchus stands on **SCORPIO**, which faces to the left. It has 4 legs on each side and fish-hook tail.
- fol. 91v **BOOTES** is a farmer standing to the left. He wears a loose, pleated *exomis* that exposes his left breast and is gathered at the waist. On his head, he has a curved-brimmed farmer's hat. He holds a sickle raised in his right hand at which he looks. He holds a long stick vertically in his left hand.
- AURIGA** is a man sitting in a two-wheeled wooden cart that stands with its beams to the right (but no animals). He wears a loose tunic and holds a long stick in his right hand that rests on his shoulder. He holds his left hand out in

front of him, but there are no reins. He has two heads (rabbits?) on his left forearm.

- fol. 92r      **CEPHEUS** is standing slightly to the right, wearing a long, pleated robe, with a belt at the waist and with a wide collar. He holds both his hands raised in front of his chest and has a money-bag hanging from his waist. He wears a long, straight sword on his left hip.
- CASSIOPEIA** is a young woman with long blonde hair seated on a rectangular chest. She is nude to the waist, with a long skirt on her lower half and she holds her hands out to her sides with her elbows bent.
- PEGASUS** is a ½ horse with wings, facing to the left. His front legs are crossed, and his cut-off ends in clouds.
- fol. 92v      **ANDROMEDA** stands suspended by her raised arms between two trees. She has long blonde hair and a belted dress that it parted at the waist to reveal male genitalia.
- PERSEUS** is dressed in armour. He has no helmet and faces slightly to the left, while looking to the right. He holds a straight sword in his right hand above and behind his head, so that the tip points downwards and he holds a curved shield so that it covers the upper part of his left arm. He holds the bearded Demon's head by its hair in his lowered left hand.
- fol. 93r      **TRIANGULUM** is an equilateral triangle.
- The **PLEIADES** (Glocca) are depicted as a cockerel walking to the left.
- fol. 93v      **LYRA** is a 'pig-nosed' psaltery lying on its side, with 3 sounding holes.
- CYGNUS** is a white swan walking to the left.
- fol. 94r      **AQUILA** is an eagle with its wings raised high, standing to the left.
- AQUILA** (*Vultur cadens*) is a stooping eagle seen from the back with his wings outstretched, with a **SAGITTA** in its claws. The head of the arrow points downward.



**CETUS** is a large fish swimming to the left with tusks coming from his lower jaw.

fol. 94v **ERIDANUS** is depicted as a nude male figure lying on his back in the water. He holds a 'pig-snout' psaltery in front of his chest with his left hand and his right hand rests in front of his genitals.

**ERIDANUS** (Pulsantis canonem) is depicted as a finely-dressed troubadour seated on a square cart and holding a psaltery in front of his chest.

fol. 95r **DELPHINUS** as a grumpy fish swimming to the left.

**ORION** is dressed in full armour standing slightly to the left. He has a helmet on his head. He raises a straight sword in his right hand above his head and his left arm and shoulder are covered by a round shield.

fol. 95v **CANIS MAIOR** runs to the left and has a large collar with a ring.

**LEPUS** lies to the left.

fol. 96r **NAVIS** is a full ship sailing to the right with four oars on its starboard side at the front and a mast in the middle. The rudder is centrally located on the stern and the sails are unfurled.

**AUSTRONOTUS** leaps to the left and she has a female top half and a cow's bottom half. The two halves are joined by a frilly band. She has short blonde hair and holds her hands out to the sides with her elbows bent. She has 4 dugs along her bovine belly.

fol. 96v **GALAXIA** (demon meridianis) is depicted as two angels flying away from each other with their wings held high above their heads. The one on the right holds a small ring in its hands in front of it. The one on the left has a open book clasped to her chest.

**PISCIS AUSTRINUS** are two equal-sized fish that swim belly-to-belly with both their heads to the left.

fol. 97r **ARA** is depicted as a cylindrical altar with flames at the top. It is held at its top by a winged angel on each side.

- fol. 97v **CENTAURUS** is depicted as a centaur trotting to the left. His human half is dressed in a tight-fitting top that comes down well over his horse's chest. He holds a large arrow-like spear in his left hand with the tip pointing downwards and there seems to be something like a gourd or censer hanging from its upper end. He holds his right hand out in front of him, with **LUPUS** (dog? rat?) lying on its back with its feet in the air. Centaurus also has a long sword strapped to his waist.
- HYDRA, CORVUS** and **CRATER** are depicted as a single group. Hydra is a snake facing to the left, He has 2 curls in its body and a knot at its tail. Crater is a two-handled urn with 3 jets of water coming from the top and Corvus hovers above the very tip of the tail facing towards the front.
- fol. 98r **CANIS MINOR** is a small, snubb-nosed dog standing to the left, wearing a large collar.
- fol. 98v **EQUUS SECUNDUS** is a full winged horse, walking to the left, with its right front leg raised. It has wings on its hooves.
- TARABELLUM** is a *fleur-de-lis*.
- fol. 99r **VEXILLUM** is a flag of three strips, with both ends of the shaft pointed. A second spear lies parallel to it.
- ff. 99r-112r Illustrations of the 12 zodiacal signs and 36 decans, some only in pencil.
- ARIES** walks to the right, but looks back over its shoulder and has its front left foot raised.
- fol. 99v First decan Aries: A nude man standing to the left with a cloak over his head. He has his right hand raised to his head and his left hand down near his exposed genitals.
- fol. 100v Second decan Aries: A well-dressed woman in a long robe, standing to the left, combing her long blonde hair with her left hand and holding a mirror in her right hand.
- fol. 101r Third decan Aries: A bearded man in long robes walking to the right, holding a candle in his left hand (his right hand appears to have been amputated).

**TAURUS** is a full bull walking to the right.

- fol. 101v First decan Taurus: a young woman with long blonde hair standing to the right, facing a small child in front of her.
- fol. 102r Second decan Taurus: A man seated in a boat that is sailing to the right holding a large key.
- Third decan Taurus: A figure whose upper half is a bearded man wearing a voluminous cloak. The front legs appear to be that of a lion (note paws) and the hindquarters appear to have hooves.
- fol. 102v **GEMINI** are depicted as a nude embracing couple.
- First decan Gemini: a woman standing to the right, in a long gown with her hands in front of her.
- fol. 103r Second decan Gemini: a young man walking to the right, playing a trumpet,
- Third decan Gemini: a bearded man in armour walking to the left with three downward-pointing arrows in his right hand and holding a bow in his right hand and with a rectangular quiver on his left hip.
- fol. 103v **CANCER** is a shrimp with 5 sets of legs and a fan-tail, facing to the left.
- First decan Cancer: a centaur, who runs to the right and points in front of him with his left hand.
- fol. 104r Second decan Cancer: a woman standing to the right, wearing long mantle with a stick in her right hand and a crown on her head.
- fol. 104v Third decan Cancer: a female standing to the left with long blonde hair, holding a sceptre in her right hand
- LEO**: a lion standing to the left with his tail curled between his hind legs and a very human face.
- fol. 105r First decan Leo: a male figure in long robes with his hands to his ears.

Second decan Leo: a nude male figure reaching for the sky with both hands.

fol. 105v Third decan Leo: a male figure rushing to the left, with a bucket in his left hand and meat (?) in his right hand and in his mouth.

**VIRGO:** a winged female figure standing slightly to the right holding a palm in her right hand and gesturing with her left hand.

fol. 106r First decan Virgo: a mother seated on a chair, facing to the left. She turns to look at a small child approaching her from the right and there is a large star above her shoulder (Virgin and Child)

Second decan Virgo: a man in a long robe, walking to the right holding a stick with something attached to the top vertically in front of him (an inkhorn?) in his left hand.

fol. 106v Third decan Virgo: A old woman with her head covered by her mantle and walking to the right and pointing with he left hand.

**LIBRA:** the Scales held by the right hand of a young woman facing to the left.

fol. 107r First decan Libra: a male dressed in long robes, holding the Scales in his right hand and holding a small white goat on his right shoulder.

Second decan Libra: a nude, eagle-headed and winged male figure with taloned feet, standing to the right and pointing with his left hand.

fol. 107v Third decan Libra: a nude man standing with his back to the viewer, slightly to the right, and with his right hand raised and his left hand clasped to the top of his head in a gesture of despair.

**SCORPIO** is a tadpole-shaped creature with two small front arms and 6 smaller bent legs and a tapered tail, facing to the left.

fol. 108r First decan Scorpio: a male figure in a loose tunic standing with knees bent to the right. He holds his right arm in back of his head (as if he might have been throwing a javelin) and his left hand is held in front of his chest.

Second decan Scorpio: A nude female walking to the right. She raises her right hand in salutation and holds a money bag in front of her with her left hand.

fol. 108v Third decan Scorpio. A man with an athlete's band on his head and dressed in a short tunic standing to the right, holding a snake in each hand.

**SAGITTARIUS:** is a centaur leaping to the left, but turned to the right shooting an arrow over his equine back, He has a long tunic with bell sleeves on his human half that covers his equine chest.

fol. 109r First decan Sagittarius: a cloven-footed centaur shooting an arrow to the right.

Second decan Sagittarius: a female figure in a long dress with a cloak over her head seated on a camel walking to the left.

fol. 109v Third decan Sagittarius: a male figure in long robes and a hat standing slightly to the right with his arms outstretched and holding a candle in each.

**CAPRICORN** is a ½ goat, standing on his front legs with his back half ending in a sea shell.

First decan Capricorn: a male peasant bending to the right and holding a square net in front of him.

fol. 110r Second decan Capricorn: a female with long blonde hair seated on a low chest in a landscape, holding both arms in front of her to the right.

Third decan Capricorn: a woman wearing a wimple, standing slightly to the right and holding a spindle and distaff in her hands.

fol. 110v **AQUARIUS** is a young man in long robes seated on the ground, holding an urn horizontally in front of his chest from which water pours out to the right (looking a bit like sonans canonis)

First decan Aquarius: a nude male figure standing beside a keg, a bucket and a pitcher. He raises his right hand and holds his left hand out in front of his body, with the palm upwards.

- fol. 111r            Second decan Aquarius: A horse-headed human walking to the right in doublet and hose, holding a bow in his right hand and an arrow in his left.
- Third decan Aquarius: a horse-headed man standing to the right in a short tunic, holding something on his shoulders. In front of him, there is a tree.
- fol. 111v            **PISCES** are facing in opposite directions, belly-to-belly, with their mouths attached by a cord.
- First decan Pisces: a man stands facing to the left and dressed in long robes. He holds a set of tongs in front on him in his left hand and has a money bag dangling from his waist. There is a net-like grill in front of him holding 3 fish.
- Second decan Pisces: a female figure rowing a boat to the right.
- fol. 112r:            Third decan Pisces: A bearded female figure seated on a low box wearing a long gown. She leans to the left and raises her right hand.
- ff. 138r-139v        a series of drawings of comets
- fol. 148v, 148v      blank spaces for a drawings

### notes

285 x 203 mm; i+152 +l with some lost folia; on paper in *bastarda cursiva* in at least 2 hands; iconographically closest to Madrid 9267. The provenance is unknown, though on fol. 1r there is the entry in ink: 'per Roberto Goulet p[resbiteri?]', below the text block. Below, there is: 'Nunc sum Roberti Dei miseratione Arboretani presbiter'. Further notes at the end of the codex come from the hand of Robert Cenau, Archbishop of Avranches.

### bibliography

*Catalogus codicum manuseriptorum Bibliothecae Regiae 1744*, p. 256.

DELISLE 1877, p. 39 no. 133.

GUNDEL 1936, p. 88f., plate 31 (fol. 111v-112r Det.).

McGURK 1966, p. XIV note 5, p. 36.

AURGEMMA 1976a, p. 220.

HUSTACHE 1980.

HUSTACHE 1980a, p. 98ff..

BAUER 1983, p. 116 note 111.

GARCIA AVILES 1995a, pp. 41, 43.

WARBURG 1998, p. 630ff., Fig. 172 (fol. 106v Det.).

Alejandro GARCÍA AVILÉS, 'Imágenes de los decanos en el *Liber astrologiae* de Fendulus (Paris, Bibliothèque nationale, ms lat. 7330)', *Locus amoneus*, I, 1995, pp. 33-46.

David JUSTE, *Les manuscrits astrologiques latins conservés à la bibliothèque nationale de France* [Catalogus codicum astrologorum latinorum, II], Paris: CNRS éditions, 2015, p. 65

BLUME/HAFFNER/METZGER 2016, II, 2, pp. 131-34, 922-26 and figs. 1219-28.

A low-quality black and white digital version of the manuscript is available at:

<https://gallica.bnf.fr/ark:/12148/btv1b100343166>