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CONTENTS

François Widemann, Civil Wars and Alliances in Bactria and North-Western India after the Usurpation of King Eucratides ................................................................. 9
Kalpana K. Tadikonda, Significance of the Fire Altars Depicted on Gandharan Buddhist Sculptures ................................................................. 29
Pierpaolo Di Carlo, The Prun Festival of the Birir Valley, Northern Pakistan, in 2006 ...... 45
Roberto Micheli, Ancient Earplugs from the Bir-kot Hilltop: A Neglected Class of Ornaments from Swat, Northern Pakistan ..................................... 101
Domenico Faccenna and Richard Salomon, The Sacred Area of Butkara I, Stūpa No. 27: Location Letters and Marks ................................................................. 113
Domenico Faccenna, Columns at Dhammarajika (Taxila) ............................................... 127
Francesca Tagliatesta, Iconography of the Unicorn from India to the Italian Middle Ages 175
Shankar Goyal, The Recently Discovered Kurukshetra-Varanasi Grant of Harṣa: Year 23 193
P. Ravitchandiran, Stratigraphy and Structural Context of Arikamedu ................................ 205
Fiorella Rispoli, The Incised & Impressed Pottery Style of Mainland Southeast Asia: Following the Paths of Neolithization ......................................................... 235
Roberto Ciarla, Rethinking Yuanlongpo: The Case for Technological Links between the Lingnan (PRC) and Central Thailand in the Bronze Age ......................... 305

Brief Notes and Items for Discussion

Carlo G. Cereti, Further on the Sasanian Mint of Esfābān .............................................. 331
Angelo Andrea Di Castro, On Handles and Names: Remarks on Wrestler’s Weights ..... 367
Alberto Cacopardo, Some Findings of Archaeological, Historical and Ethnographic Interest in Chitral .......................................................................................... 377
Pramod Kumar, A Critical Examination of Diśnāga’s Views on Sentence.................... 391

Book Reviews

by Augusto S. Cacopardo, Robert Danieluk S.J., Maria Vittoria Fontana, Lionello Lanciotti, Luca Maria Olivieri, Enrico Giuseppe Raffaelli .............................................. 403

Books Received ........................................................................................................... 424

List of Contributors .................................................................................................. 427

Table of Contents ...................................................................................................... 429
Iconography of the Unicorn
from India to the Italian Middle Ages

by Francesca Tagliatesta

Iconographic Evolution

The present study reports on a historical-cultural analysis and field reconnaissance aimed at examining an iconography depicted in mosaic paving and figurative friezes.

The iconographic cycle of the unicorn in the various Italian mediaeval artistic contexts summarizes a comprehensive network of historical links that, from India to the Mediterranean, attests the vitality of an imaginary figure spread by iconographic tradition.

The Byzantine unicorn in Italian churches is the result of strong cross-cultural pollination and represents the penultimate phase of an iconography first developed in the Indus Valley and that completed its cycle in the most sophisticated Renaissance portrayals.

From the protohistoric sites of Harappa, Mohenjodaro and Lothal come seals bearing impressed unicorn figures. The much debated question of whether these were bicorn or unicorn animals now seems to have been resolved. Numerous researchers now agree that bicorn animals, represented in profile, clearly display the two horns (1). The unicorn figures must therefore be interpreted for what they actually are. The animal depicted is generally a male, the body of which resembles that of an African antelope, the oryx, and sometimes that of an ox. The long pointed ears are those of an antelope; the horn often displays stripes and more occasionally is smooth. The eye, the protrusion of which is underlined by a pronounced eyelid, in some cases resembles that of an ox, and in others a camel.

The unicorn depicted seal no. 11 has a body resembling that of an antelope, and the tail and eye that of an ox. A curious heart-shaped stain is visible on the shoulder,

which has been identified as a ‘saddle’ (2). In front of the unicorn’s head there is an object of worship, a censer or, as has sometimes been claimed, a pīpal tree.

Seal no. 387 [= Parpola 1987: 72: M 296] displays two unicorn heads generated by a pīpal tree. In seal no. 383 [= ibid.: 101: M-417], six animal heads rotate around a circle-like motif: included among them is a unicorn. Marshall considers this as a scene representing the solar disk. Seal no. 641 [= Mackay 1937: pl. XCVIII; Parpola 1987: 73: M-297] bears the impression of a six-pointed star, one of whose points is a unicorn’s head. The animal appears to be closely related to sun worship, a hypothesis supported by the fact that the unicorn has been depicted on a number of occasions as being paraded in a procession, as though it were a divinity (3). A triad of zoomorphic divinities comprising a bison, a unicorn and an ibex is depicted on seal no. 24.

Dating to the 3rd and 4th century B.C. are several silver coins bearing two unicorns and a sacred tree incised on the reverse side (4). The animal is quite clumsily executed, especially if it is considered that it is ‘the descendant of the unicorn of the Indus Valley’ (5). The small tree situated between the unicorns could be a pīpal.

On the north and south pillars of the western portal of the Sañchi stūpa no. 1, along the stalk of the lotus flower, various animals are depicted, arranged in five successive registers, separated by flowers and leaves. They consist of lions, griffins and unicorns accompanied by riders that, in some cases, are depicted astride the animals (6). Sharma noted a strong similarity between this scene and that depicted on seal no. 387 from Mohenjodaro and ventures the opinion that

[... the unicorn represented in this scene being a composite animal is entirely different from that which is depicted on the Indus Seals and may be a lineal descendant of the latter. (7)]

The earliest unicorn figure discovered in Iran dates to the proto-Iranian culture of Amlash (9th-8th century B.C.). This consists of a small bronze statue representing a goat with a frontal horn. The unicorn measures four centimeters in height and six and a half centimeters in length and was part of some grave goods (8).

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(3) Although no reference may be made owing to the chronological distance, it is nevertheless curious to note how also inside the rota laid on the mosaic paving of Otranto Cathedral a star appears beside the unicorn, in this case with five points.
(5) Sharma, op. cit., p. 364.
(7) Sharma, op. cit., p. 364.
(8) R. Ghirshman, Arte persiana. Protoiranici, Medi e Achemenidi, Milano 1982, p. 36, fig. 43.
The theme of the seduced unicorn, which will influence numerous Hinduist, Buddhist and Jainist accounts (9) as well as the Physiologus and the Cyranides, is closely linked to magical-religious values. The ascetic 'gazelle horn' – rṣyaśṛṅga – or unicorn – ekaśṛṅga – is devoted to the accumulation of tapas – ascetic heat. The seductress – a young girl – has the function of turning tapas into kāma – sexual heat. The tapas actually corresponds to drought, while kāma represents fertility. The function of restoring cosmic order performed by the seductress becomes essential: that is why she is invited into the forest to seek out the ascetei(10).

In India, to cite but a few examples, the theme of the seduced unicorn appears at Chaubārā in a pillar relief dating to the 1st century B.C.-1st century A.D. and conserved in the Mathurā museum, at Govindnagar on a pillar dating to the 1st century B.C.-1st century A.D., at Bhubeswar, in a relief on a pillar dating to the 1st century B.C.-1st century A.D. and at Nagarjunakonda (11).

In the Pañcatantra (I 1, 44) the ascetic appears as rṣyaśṛṅga 'he who has the gazelle horn' inherited from the mother, a gazelle (12).

In the 4th century B.C., the legend of the unicorn begins to spread through the West. It was actually Ctesias of Cnidos who provided the first description in his Indika (13). The animal described by Ctesias comes from India and resembles an ass or a horse: white body, red head and blue eyes. On the front, the horn, about one and a half feet long, is tricoloured: the base is white, the tip cream and the central part black. The magic potential of the horn, as pointed out by Ctesias, lies at the origin of its capture.

Largely recounted by travellers and Persian functionaries (14), Ctesias’ description of the unicorn makes explicit symbolic and magic references. Ctesias is

(11) Restelli, op. cit., pp. 44-45, figs. 15, 17-18. The iconography of rṣyaśṛṅga at Mathurā (1st-2nd century) is earlier than Pañcatantra in the version that we know.
(12) In the 1st tantra (44) of the Pañcatantra Damanaka addresses the king Pingalaka thus: ‘Perhaps among the saints is not Viṣṇu worshipped in the form of a wild boar, the great rṣi in the form of a gazelle and Śaṅkumukha, or six-headed god, in the form of a goat?’. Pañcatantra, ed. by G. Bechis, Milano 1983, p. 30; Pañcatantra, ed. by É. Lancelereau, Introduction de Louis Renou, Paris 2006.
(13) In about the 5th and 6th century B.C., Ctesias of Cnidos, royal physician at the court of the King of Persia Artaxerxes, wrote a History of India in a single volume which has practically been entirely lost. Photius, the patriarch of Constantinople, who was born around 827, with his collection of works and biographies of Greek writers, of whom all memory is believed to have been lost, entitled Bibliotheca, is a good point of reference for obtaining some idea about Ctesias’ writings. Fozio, Biblioteca, tradotta dal Cavalieri Giuseppe Compagnoni, Milano 1836, pp. 197-98.
(14) Ctesias had actually never been to India: his work as physician at the court of the King of Persia Artaxerxes II (between 405 and 359 B.C.) brought him into contact with various Persian functionaries who had visited India. This helped expand his knowledge of the Indian land.
the most authoritative source for the artists that depicted the unicorn in the Byzantine churches. They are images of isolated unicorns that appear to have no link with the legend of the seduced unicorn and must be viewed in relation to the impressive apotropaic value of the horn.

Ctesias made no mystery of the fact that he had never been to India and his white ass, with its single horn, was certainly suggested to him by some Persian functionaries who, like him, attended the Achaemenid court of King Artaxerxes II Mnemon. Persia thus became a border land across which iconographic details filtered from India to Europe and, in this specific case, from India to Greece. In the stories by Persian authors mention is often made of the medical and purifying properties of rhinoceros horn, which became the object of quality trade. In order to explain some apparent contradictions in Ctesias’ description of the unicorn, Shepard puts forward several hypotheses. It actually seems that he combines two animals – the rhinoceros and the ass – into a single description. The colours may have come from the brightly coloured images of rhinoceroses displayed on the Indian fabrics sold in Persia. The colours of the horn are perhaps the echo of the three colours with which, according to the Greeks, the Indians for magic reasons used to paint the cups obtained from rhinoceros horns.

Later, practically all the classical authors will boast of having seen the bizarre horse-like animal in India.

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(15) Travellers’ reports often describe the properties of the beneficial horn by means of which Indian kings obtain cups capable of protecting them from disease and poison. Nearly all the Arabic authors agree on the fact that human and animal figures may be obtained by sectioning the horn. In any case, the Persians and the Arabs were the largest exporters of rhinoceros horns.


(17) In manufacturing their cloth, the Arab craftsmen of Fatimid Egypt and the Seljuqs drew inspiration from the motifs appearing on Sassanid fabrics. These are the same that the Greek merchants dispatched to the emporiums in Sicily and southern Italy. A. Venditti, *Architettura bizantina nell’Italia meridionale (Campania, Calabria, Lucania)*, Napoli 1967, p. 930.

(18) Already Philostratus, in his Life of Appollonius, claimed that the Indian kings hunted the unicorn in order to obtain a chalice, or cup, from its horn.

In the *Thousand and One Nights* Sinbad the Sailor describes the rhinoceros, *karkadann*, as a large animal with a horn in the middle of its head some ten cubits long, in which the shape of a man may be discerned. This information was taken from the reports of Persian authors and repeated elliptically, as the human figure may be obtained only by sectioning the horn of the rhinoceros (*Le mille e una notte*, ed. by F. Gabrieli, Torino 1997, Vol. 3, p. 20); G. Ferrand, *Relations de voyages et textes géographiques arabes, persans et turcs relatifs à l’extrême-orient du VIIIe au XVIIIe siècles*, Paris 1913; J. Sauvaget, ‘*Abbâr As-Sîn wa l-Hind, Relation de la Chine et de l’Inde rédigée en 851*, Paris 1948; P. Charles-Dominique, *Voyageurs arabes, Ibn Fadlân, Ibn Jubayr, Ibn Battûtâ et un auteur anonyme*, Paris 1995.

(19) Aristotle mentions two species of animal with a single horn: the oryx and the wild ass. Pliny, as well as confirming the presence of the unicorn in a few palaces in Persepolis, described three species of unicorn: oryx, Indian ass and Indian ox.
In about the 4th century A.D. at Alexandria, under the Judaic-Christian influence, a number of stories based on symbolic animals will be collected. This collection will be called *Physiologus*, from the scripture citation used as an introduction to each story. The legend of the unicorn described in the *Physiologus* and in the Cyranides forms the basis of the iconographic depictions that appeared in Europe between the 14th and 15th centuries. The story told in these works is the one best known in the West referring to an animal resembling a kid with a single horn which can be captured only by means of a stratagem involving a bare-breasted virgin maid. In Christian tradition the unicorn will be identified with Christ (20). The virgin located in an isolated spot is used as a bait to capture the animal, which is considered uncatchable and which will fall upon her bosom. It will later be transported to the royal palace (21). In this case, the animals is more like a goat than a horse, thus negating the Aristotelian theory according to which animal with a solid hoof have one horn while those with a cleft hoof have two (22).

From the figurative standpoint, the literary contradiction will be resolved by depicting a composite animal that is more like a horse than a goat. From Pliny it will get its heat, the equine neck and mane, while from the *Physiologus* the goatlike beard and the cleft hoof. In ancient images, the unicorn has cleft hoofs on the forelegs and solid ones on the back legs – or vice versa – a goatlike beard on a horse’s head or a goat’s body on a horse’s head.

The earliest mosaic iconographies of the unicorn come from two pavements discovered at Hũarte in Apamea (23) in Syria, between 1976 and 1977. In the mosaic discovered in the central porch of the ancient baptistery and dating to the late 4th-early 5th century, a unicorn is depicted, the body of which, made of reddish-pink tesserae outlined in black, resembles that of a horse (24), with a short tail resembling that of a goat and a cleft hoof. The backward-curving spiral horn is pink in colour and can be dated to the 6th century by an inscription situated at the southern entrance. The unicorn depicted there has a dark, backward curving horn, a short tail


(21) The favourite prey is the property of the king just as, in India, the rhinoceros horn or wild ass belonged to the sovereign.


(24) According to Cavinet the two unicorns have bodies similar to those of the *Antilope cervicapra* of India.
like a goat and cleft hoofs. According to Cavinet it corresponds to the description of
the oryx given by Aristotle, which is quite distinct from the unicorn ass (25).

The unicorn decorating the central register of the mosaic paving of the Büyük Sarai
in Constantinople conceivably dates to the mid 4th century, although this dating is still
subject to discussion among researchers. It consists of an animal, with a short smooth
horn made of black, red and grey tesserae. The muzzle is so pointed that Cavinet
considered it to be that of a wolf.

From Cyrenaica comes a fragment of mosaic floor dating to the late 5th century
depicting a unicorn with a beard and clearly visible sexual organ (26). It has a cleft
hoof and a body similar to that of a horse, while the tail is short like a goat’s.

From the Church of Tell el Awash, a locality situated 5 km from Apamea, comes
a mosaic paving depicting a unicorn whose muzzle can no longer be determined
owing to the very poor state of conservation of the floor. The thin horn is
nevertheless clearly visible, as are the cleft hoofs (27).

(26) Better known as the London unicorn as it was sold by a London antiquarian. The place of
origin of this mosaic fragment was probably Cyrenaica although Cavinet has expressed some doubt in
this connection. According to her iconographic examination would reveal a technique similar to that
used in the iconographies of Hüarte and so she believes it is of Syrian origin.
J.W. Einhorn, Spiritualis Unicornis, Munich 1976, nos. 19 and 168.
(27) The dating of the mosaic is not known exactly, although the shape of the animal’s body is very
similar to that of the unicorn present in the new baptistery of Hüarte.
Relief Contained in the Church of San Saba in Rome

From the Church of San Saba in Rome comes a stone relief dating to the 8th century on which a unicorn has been sculpted. The animal is placed inside a lozenge motif frame. The animal’s curious muzzle resembles that of a bird while the body is that of a horse. The tail closely resembles that of a goat and it has a very long neck.

The unicorn is depicted in the act of eating a leaf. Situated in front this panel is the one representing a deer, an animal with which the unicorn is often associated (28). The animal’s strange beak, from which a protuberance projects, nevertheless raises some doubts as to the correct identification of the animal as it might simply consist of a two-horned animal (Fig. 1).

Unicorn in the Basilica of San Savino at Piacenza

In the crypt of the Basilica of San Savino a tessellated floor is present that is dated by Cecchi Gattolin to 1107 (29). Twelve rotae are present in it – still visible despite the very poor state of conservation of the mosaic, inside which twelve zodiac signs are depicted. In the band located to the South, between horsemen and duellers, a virgin and a unicorn again suggest a theme that is influenced by the Physiologus. The scene depicted seems to suggest that the animal was goat, while in fact it is still a composite animal even though it is more sheeplike than horselike. The muzzle is that of a goat, as are the ears, although it has no beard. The body, the coat of which is made of alternating white and black tesserae measuring 40 m in height from the left hoof to the back, is similar to that of a foal. The tail is that of a horse and the hoofs are cleft. The thin curved horn is composed of white tesserae and measures 8 cm in length. The virgin, which never appears beside the unicorn in Byzantine mosaics, is practically unidentifiable except for a few details, such as the hand offering the bare breast to the unicorn (Fig. 2).

Unicorn in the Monastery of Santa Maria del Patir

Only a few kilometers from Rossano Calabro, in the Sila Greca, stands the Monastery di Santa Maria del Patir (30), commonly known as the Patire (31) in honour of father Bartholomew, its founder. In the mid 12th century, the abbot Blasio had the mosaic floor constructed, which has only been partially preserved (32). At the main entrance, situated to the North, the mosaic consists of four rotae inside which the following are depicted: a centaur in the act of blowing a horn, a unicorn, a griffin, a feline (Figs. 3-6). Beside the entrance, to the North-East: a deer, a centaur, an acephalic feline, a quadruped of which only the paws remain (Figs. 7-8).

The unicorn located at the centre of the medallion at the North entrance measures about 1.79 m. from head to foot and 1.24 m from the back to the feet. The horn, placed on the forehead, has a length of 26 cm and a thickness of 6 cm; it is greenish in colour. The animal’s head with a beard, is goatlike (33). The tesserae providing the colour of the eye are black while those making up the animal’s body and the paws are red, outlined in black. Lastly, the unicorn has a cleft hoof (Fig. 4). An analysis of the figurative context clearly shows that the unicorn depicted at the Patire is the result of contamination due to the encounter between the two traditions – the classical and that of the Physiologus.

Unicorn in Otranto Cathedral

The floor mosaic in Otranto Cathedral (34) was made, as may be inferred from an inscription, between 1163 and 1166 by friar Pantaleone (35). The 8th rota, from the top to the bottom, on the left of the altar, depicts the unicorn and the friar (Fig. 9).

(31) From the Greek patèr.
(32) The inscription placed on the floor bears the name of the executor, the abbot Blasio. On the various hypotheses regarding the origin of the workmen that of Orsi is noteworthy. He believes indeed that the artisans who made the paving mosaic of the Patirion were of Sicilian origin. To back up his hypothesis he points to the complete absence of mosaic paving traces in Calabria during the Byzantine era and the presence of mosaicists following the Norman conquest. Venditti, op. cit., pp. 930-36.
(33) The mane placed on a goat’s head is particularly evident.
(34) The material from which the polychrome tesserae were made is very hard local limestone. A. Antonaci, Otranto, Galatina 1992, p. 316.
(35) The names of the person commissioning it and the artist who made the mosaic are indicated at the cathedral entrance: ‘Ex Ionath(e) donis / per dexteram Pantaleonis / hoc opus insigne / est superans impendia digne’. After the third column, starting from the main entrance, there is another
Fig. 3 - Centaur into rota. Monastery of Santa Maria del Patir, Rossano Calabro, Cosenza.

Fig. 4 - Unicorn into rota. Monastery of Santa Maria del Patir, Rossano Calabro, Cosenza.

Fig. 5 - Griffin fo into rota. Monastery of Santa Maria del Patir, Rossano Calabro, Cosenza.

Fig. 6 - Feline (lion?) into rota. Monastery of Santa Maria del Patir, Rossano Calabro, Cosenza.

Fig. 7 - Deer into rota. Monastery of Santa Maria del Patir, Rossano Calabro, Cosenza.

Fig. 8 - Centaur into rota. Monastery of Santa Maria del Patir, Rossano Calabro, Cosenza.
Leaving aside an overall reading of the entire mosaic cycle (36) which, in Frugoni’s interpretation, is the expansion of a discourse formulated through episodes drawn from the biblical and profane repertoire on the basis of an order

inscription in which the author and the person commissioning the work are mentioned again: ‘Humilis servus Ch(rist)i Ionathas hydruntin(us) archiep(iscopu)s iussit hoc op(us) fieri p(er) manus Pantaleonis p(res)b(yte)r’i. The third inscription gives the data and name of the reigning king: ‘Anno ab incarnatio(n)e D(omi)ni n(ost)ri Iesu Christi MCLXV i(n)dic(tio)n(e) XIIII regnante D(omi)ni(n)e W(illelmo) rege magnifico et t(r)iu(m)fatore humils se(rvus) Christi) Ionat(has)’. The fourth inscription, located in the vicinity of the main altar, indicates a date, earlier than the other two, and the names of the king and the bishop: ‘(Anno) ab (incar)nacio(n)e D(omi)ni(n)e nos(t)ri Iesu Ch(rist)i MCLXIII i(n)dic(tio)n(e) XI regn(ante) felicit(er)D(omi)n(i) no n(os)t(ro) W(illelmo) rege magnifico et t(r)iu(m)fatore humilis se(rvus) Christi) Ionat(has)’. This layout shows that the mosaic was constructed progressively from top to bottom, from the altar to the main entrance. (36) The tree of life, associated with the two rodents and to the man climbing a branch is a clear reference to the legend of Barlaam and Josaphat.
coordinated by the great guiding tree, the rota with the unicorn represents the tradition (37).

The rota surrounding the unicorn contains twenty-six circles, arranged over the entire circumference and a twenty-eighth circle enveloped by a five-pointed star. The unicorn, as in Indian tradition, with its single horn, could represent royalty (38) and the friar kneeling before it could be Pantaleone himself (39). The animal measures 1.17 from head to foot, and 0.67 m from the back to the hoofs. The horn placed on the forehead is red in colour and measures 29 cm in length. It is 8 cm thick at the point of attachment and 3 cm at the extremity. The head is that of a horse and the body that of a goat and the hoofs are cleft. The eyes are black, the body and feet are beige or greenish.

The representation is composite in nature: a unicorn that is half goat and half horse. As suggested by the most authoritative classical tradition, the horn is cream coloured; however, the symbolic animal more closely resembles a goat than a wild ass.

In support of the area of historical-artistic provenance of the Presbyter Pantaleone in the Byzantine environment there is the monastery of San Nicola di Casole, located a few kilometers from Otranto, even though Bertaux a priori rules out a non French origin for the mosaic figures (40).

It is doubtful, according to Frugoni, that Pantaleone was aware of the total assimilation of this symbolism. It seems more likely that it was probably an ‘iconographic relic’ or the memory of a fixed scheme already in use, the echo of Physiologus’ circulation in the mediaeval environment (41).

Unicorns in the Parma Baptistery

The decorative frieze running around the Baptistery, interrupted by the portals, is carved with figures of real and imaginary animals (42). To the right of the northern

(37) In general, the contemporary mosaic pavements are decorated with simple geometric motifs and both real and imaginary animals are included inside rotae. The use of rotae to frame animal figures may be related back to a first example on the floor of the Church of Sant’Ilario in Venice (9th century).

(38) Conversely, Frugoni Settis interprets the unicorn as a symbol of chastity. Frugoni Settis, op. cit., pp. 242-43.


(41) Again in Puglia, in Brindisi, in the Church of San Giovanni del Sepolcro and in Bari, in the Church of San Nicola, elephants support vases from which flowers emerge: they have the function of caryatids.

(42) Dating to the 12th century. G. De Francovich, Benedetto Antelami, architetto e scultore e l’arte
portal two unicorns are situated inside two rotae, framed by an inset (Fig. 10). The two rotae are separated by a third rota in which a human figure has been sculpted holding a branch in the right hand, while two snakes at the feet are turned towards the unicorns. The unicorn to the right of the human figure has a horse-like head, bulging eye and a horse’s paws, both right forepaw and left rear paw, while the state of preservation of the animal does not allow absolute accuracy. The horn is broad at the point of insertion and narrow at the extremity. The left hand unicorn has the body and tail of a goat and the horn is shorter than that of the corresponding one.

Unicorn in the Basilica of St John the Evangelist in Ravenna

The Basilica was erected as an ex-voto to St John the Evangelist who, according to the tradition, watched over the imperial family during the sea voyage to Ravenna (43). It was founded by Galla Placidia. Over the years the church underwent considerable alterations and nothing remains of the original apsidal mosaic, dating to a period between the 6th and 7th century.

In the 10th-11th century the Basilica became the seat of a Benedictine monastery. In the early 13th century the floor level was raised by 0.50 m. The mosaic floor of the middle nave, discovered in 1763, actually dates to 1213 (44), as is proved del suo tempo, Milano-Firenze 1952; C. Frugoni, I mesi antelamici del Battistero di Parma, Parma 1992; Ead., Benedetto Antelami e il Battistero di Parma, Torino 1995; J. Le Goff, Immagini per un medioevo, Roma-Bari 2000.

(43) St John the Evangelist in Constantinople is considered the patron saint of sailors.

(44) Following the restoration action carried out after World War II, the floor mosaics were moved to the walls of the inner façade and of the southern nave. The mosaic found after the removal of the 13th century one depicts the Labyrinth and representations of the months.
by an inscription mentioning the person who commissioned it, abbot Guglielmo (45). The tesserae used to make the mosaic are of different sizes and quality: they are made of marble, limestone, vitreous paste, listel fragments, and opus sectile polychrome marble and porphyry (46).

The animals depicted inside the frame inserts include also the unicorn. As Campanati points out, the real animals are executed with greater accuracy, which is indicative of an already assimilated iconographic tradition. The unicorn is depicted inside an insert framed by ondulated racemes and lines of stylized plant volutes, arranged in a heart pattern. It measures 54 cm from head to paws; 33 cm from the belly to the left anterior hoof; 33 cm from the extremity of the body to the rear paws. The horn, represented by white tesserae surrounded by black tesserae, is 13 cm long and 3 cm thick. The body type conforms to that of a goat while the head is a horse’s. The anterior hoofs are both cleft (Fig. 11).

In order to identify the original location of these mosaics in the absence of any excavation reports, Professor Campanati relied on a plan view of the Church made during the postwar interventions and conserved in the Drawing Archives of the Ravenna Superintendency (47). It seems to indicate that the panels containing the individual animals were probably arranged in a continuous fashion with the inserts belonging to the first floor section – in line with the second intercolumn on the right – divided into four registers in the vicinity of the entrance to the middle nave (48).

(45) The inscription implies that the mosaic floor was commissioned in 1213. R. Farioli Campanati, I mosaici pavimentali della Chiesa di San Giovanni Evangelista in Ravenna, Ravenna 1995, n. 8.
(46) Material salvaged from previous decorative phases of the church. In particular, the opus sectile was obtained by combining multicoloured pieces of marble while the opus tessellatum was obtained using tiny pieces of marble or glass.
(47) The plan view is similar to the survey made by R. Strumia (AD., no 10703). Farioli Campanati, op. cit., pp. 79-80.
(48) In these panels there are actually traces of decorations and animal figures. For this reason it was possible to postulate that the series could continue with that of the animal subject group.
Unicorn in Aosta Cathedral

The presbytery of Aosta Cathedral contains two mosaic cycles built using polychrome tesserae. The first of these dates to the first half of the 13th century and is made up of a lozenge inside which a fish, a bird and two animals are depicted while along its external sides there are four animals, including the unicorn (Fig. 12). Beside the rhombus shaped motif there are depictions of the Tigris and Euphrates rivers, the elephant and the chimera. The second mosaic cycle dates to the second half of the 12th century and consists of a central rota in which Christ, the Lord of Time, is depicted, holding the sun in his right hand and the moon in his left, while all around rotate twelve rotae with representations of the twelve months of the year (Fig. 13).

The unicorn with a southeast alignment has a body made of red and white tesserae surrounded by black ones and measures 37 cm from the head to the hoof, 30 cm from the back of the paws and 46 cm in length. The horn is made of blue and grey tesserae and measures 39 cm. The eye is black in colour. The head and body are a horse’s, the anterior hoofs are compact, while the rear ones are absent as is the tail (Fig. 14).
Fig. 13 - Christ, the Lord of Time, and the twelve months of the year. Aosta Cathedral.

Fig. 14 - Unicorn, detail of Fig. 12. Aosta Cathedral.
<table>
<thead>
<tr>
<th>Provenance</th>
<th>Category Name</th>
<th>Dating</th>
<th>Horn Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Harappa</td>
<td>Seal no. 11</td>
<td>Proto-Iranian culture of Amlash 9th-8th c. B.C.</td>
<td></td>
</tr>
<tr>
<td>2) Iran</td>
<td>Bronze statuette</td>
<td>1st c. B.C. - 1st c. A.D.</td>
<td></td>
</tr>
<tr>
<td>3) Chaubārā</td>
<td>Relief on pilaster</td>
<td>1st c. B.C. - 1st c. A.D.</td>
<td></td>
</tr>
<tr>
<td>4) Govindnagar</td>
<td>Relief on pilaster</td>
<td>1st c. B.C. - 1st c. A.D.</td>
<td></td>
</tr>
<tr>
<td>5) Bhūteçwar</td>
<td>Relief on pilaster</td>
<td>1st c. B.C. - 1st c. A.D.</td>
<td></td>
</tr>
<tr>
<td>6) Huārte in Apamea (Syria)</td>
<td>Mosaic (Ancient baptistery)</td>
<td>Late 4th c. or early 5th c.</td>
<td>Pink and beige</td>
</tr>
<tr>
<td>7) Huārte in Apamea (Syria)</td>
<td>Mosaic (New baptistery)</td>
<td>6th c.</td>
<td>Dark</td>
</tr>
<tr>
<td>8) Büyük Sarai (Constantinople)</td>
<td>Mosaic</td>
<td>Mid 4th c.</td>
<td>Black / Red / Grey</td>
</tr>
<tr>
<td>9) Cyrenaica</td>
<td>Mosaic fragment</td>
<td>Late 5th c.</td>
<td></td>
</tr>
<tr>
<td>10) Tell el Awash (Syria)</td>
<td>Mosaic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11) Rome</td>
<td>Relief</td>
<td>8th c.</td>
<td></td>
</tr>
<tr>
<td>12) Piacenza</td>
<td>Mosaic</td>
<td>1107</td>
<td>White with black outline</td>
</tr>
<tr>
<td>13) Rossano Calahro (GS)</td>
<td>Mosaic</td>
<td>Mid 12th c.</td>
<td>Greenish with black outline</td>
</tr>
<tr>
<td>14) Otranto (LE)</td>
<td>Mosaic</td>
<td>Between 1163 and1166</td>
<td>Red with black outline</td>
</tr>
<tr>
<td>15) Parma</td>
<td>Frieze</td>
<td>12th c.</td>
<td>White marble</td>
</tr>
<tr>
<td>16) Ravenna</td>
<td>Mosaic</td>
<td>1213</td>
<td>White with blue and black outline</td>
</tr>
<tr>
<td>17) Aosta</td>
<td>Mosaic</td>
<td>1st half of 13th c.</td>
<td>Blue and grey</td>
</tr>
</tbody>
</table>

Color of Unicorn | Horn Length | Unicorn Height | Unicorn Length
---|-------------|----------------|-----------------|
2) | 4 cm        | 6.5 cm         |                 |
6) pink-red, black outline |                 |                 |                 |
7) dark |                 |                 |                 |
12) black and white | 8 cm          | 40 cm high      |                 |
13) greenish head, red body with black outline | 26 cm          | 1.79 m from head to hoof, 1.24 m from back to hoof |                 |
14) beige with black outline; collar composed of red and blue tesserae | 29 cm          | 1.17 m from head to hoof; 0.67 m from back to hoof |                 |
16) blue, light blue, green, white and brown | 13 cm          | 54 cm from head to hoof; 33 cm from back to hoof |                 |
17) Red and white, black outline | 39 cm          | 37 cm from head to hoof; 30 cm from back to hoof | 46 cm |
<table>
<thead>
<tr>
<th>Head</th>
<th>Body</th>
<th>Tail</th>
<th>Eye</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Antelope</td>
<td>Ox</td>
<td>Ox</td>
<td>Ox</td>
</tr>
<tr>
<td>2) Goat</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6) Horse</td>
<td>Goat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7)</td>
<td>Goat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8) Antelope</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9) Horse</td>
<td>Goat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11) Bird</td>
<td>Equine</td>
<td>Goat</td>
<td></td>
</tr>
<tr>
<td>12) Goat</td>
<td>Equine</td>
<td>Equine</td>
<td>Black pupil, white eyeball, black outline, black eyebrows</td>
</tr>
<tr>
<td>13) Goat (with mane)</td>
<td>Equine</td>
<td>Equine</td>
<td>Greenish pupil, white eyeball and black outline</td>
</tr>
<tr>
<td>14) Equine (with mane)</td>
<td>Goat</td>
<td>Goat</td>
<td>Black pupil, white eyeball, black outline, black eyebrows</td>
</tr>
<tr>
<td>15) Equine</td>
<td>Goat</td>
<td></td>
<td>Black pupil, white and beige eyeball and blue outline</td>
</tr>
<tr>
<td>16) Equine</td>
<td>Equine</td>
<td>Equine</td>
<td>Black pupil, white eyeball, black outline</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hoof</th>
<th>Beard</th>
<th>State of Preservation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6) Cleft</td>
<td></td>
<td>Very poor</td>
<td>Inside frame</td>
</tr>
<tr>
<td>7) Cleft</td>
<td>X</td>
<td></td>
<td>Inside frame</td>
</tr>
<tr>
<td>9) Cleft</td>
<td>X</td>
<td>Good</td>
<td>Inside \textit{rota}</td>
</tr>
<tr>
<td>12) Cleft</td>
<td></td>
<td>Good</td>
<td>Inside \textit{rota}</td>
</tr>
<tr>
<td>13) Cleft</td>
<td>X</td>
<td>Good</td>
<td>Inside \textit{rota}</td>
</tr>
<tr>
<td>14) Cleft</td>
<td></td>
<td>Good</td>
<td>Inside frame</td>
</tr>
<tr>
<td>15) Solid</td>
<td>Fair</td>
<td></td>
<td>Inside \textit{rota}</td>
</tr>
<tr>
<td>16) Cleft</td>
<td></td>
<td>Good</td>
<td>Inside frame</td>
</tr>
<tr>
<td>17) Solid</td>
<td></td>
<td>Good</td>
<td>Inside frame</td>
</tr>
</tbody>
</table>