# The Twelfth-century documents of St. George's of Tròccoli (Sicily) ${ }^{1}$ 

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This article is dedicated to our dear friend and colleague, Marina Scarlata (11 September 1944 - 26 July 2014), who brought us together in 1981, and who passed away while our study was nearing completion.


#### Abstract

This study publishes for the first time six authentic and original documents from mid-twelfth-century Norman Sicily. Three are bilingual, written in Greek and Arabic, and three are Arabic. All were issued by the multilingual d $\bar{l} w a \bar{n}$ of King Roger de Hauteville and relate to the lands and Muslim peasants held of the crown by the Greek monastery of St. George's of Tròccoli, near Caltabellotta. These documents are of particular interest in four principal ways. First, they permit the reconstruction in unusual detail of the internal administrative processes of the royal di$w a \bar{n}$. Second, they preserve the toponymy and describe the topography of the lands of St. George's that lay in a district of Norman Sicily until now poorly documented. Third, they record the remarkable phenomenon of the immigration to Norman Sicily of Muslims, who apparently commended themselves into the service of a Christian monastery as villeins, in order to escape deprivation and famine in Ifrīqiyya. And fourth, they add to the small corpus of Arabic documents from Norman Sicily, contributing much new evidence for their diplomatic form, language and palaeography.


Key words: Administration, Arabic documents, Berbers, Greek church, Greek documents, Norman Sicily.

## 1. The monastery of St. George's of Tròccoli

The Greek monastery of St. George's of Tròccoli lay at Sant'Anna, a suburban district of Caltabellotta, some fourteen kilometres northeast of the port of Sciacca on the southwest

[^0]coast of Sicily (fig. 1). In the nineteenth century, the remains of the monastery were still standing, but they had disappeared before 1924. ${ }^{5}$ The modern place-name Tròccoli ${ }^{6}$ derives
 medieval Latin Trocculi or Troculi, ${ }^{8}$ all said to be derived ultimately from the name of the ancient Sican city of Triókala (Tpıóк $\alpha \lambda \alpha$; Latin Triocala), which is generally accepted to have lain at or near Sant'Anna. ${ }^{9}$

Three of the documents of King Roger studied in this article (Docs. 1-3 below) declare that St. George's was founded by his father, Count Roger I, in 6606 A.M. (1097-1098 A.D.). However, a persistent, but apparently baseless, local tradition maintains that St. George's had existed since before the time of Gregory the Great and, after it had been destroyed by the Muslims, was merely re-founded by Count Roger. ${ }^{10}$ The Greek text of the

5 Scaturro 1924-1926, vol. 1, pp. 227-228: 'Questo tempio di S. Giorgio di Triocala nel secolo scorso conservava ancora nel prospetto la porta ad arco ogivale di bellissimo stile normanno; nell'interno, senza il duplice ordine di colonne, di che il conte [Ruggero] l'aveva adornato, si ammirava la volta a botte e un fonte di aqua santa di stile bizantino; nel giardino alcuni colonanati del chiostro. Ora nulla più esiste; se ne indica soltanto il sito a pochi passi da S. Anna'. See also Scandaliato 2003, pp. 182185, and Vaccaro 2014, pp. 16-19. In 2000, on the spot where the monastery was said to have stood, a dense scatter of masonry rubble, sherds of tile and domestic ceramics, and other occupational debris was clearly visible in the cultivated soil of an orchard on the northwest side of Via San Giorgio, on the northeast edge of Sant'Anna (Istituto Geografico Militare, Carta d'Italia 1:25,000, foglio no. 266 Caltabellotta, 4th ed., 1970, grid ref. 33SUB441584). A few tens of metres to the west, a small shrine dedicated to St. George was set into the wall of a dwelling on the south side of the same road.
6 Still attested in 1970 at Molino Troccoli (IGM 266 I S.O. Caltabellotta, 33SUB465597).
7 See discussion of the spelling and vocalisation in Appendix, Doc. 4, 'Scripts', p. 47.
8 See the sources cited by, and the discussion in Caracausi 1993, vol. 2, p. 1657.
9 Massa 2012 with extensive bibliography. See also: Manni 1981, pp. 238-239; Sauer 2002-2010. For what little archaeological exploration of Sant'Anna there has been to date, see Panvini 1992, and Vaccaro 2014.
10 Scaturro 1924-1926, vol. 1, pp. 68, 227, 228 n. 1, citing the Letters of Gregory the Great in the Italian translation (Holm 1896-1901, vol. 3, pp. 536-538, 552, 567) of Holm 1870-1898, vol. 1, p. 61, vol. 3, pp. 87, 117, 293 (who does not in fact mention St. George's), and Di Giovanni 1743, Diploma CXIV, p. 164 (=Ep. 5.12). In fact, Gregory only once refers to the bishop of Triocala (Ep. 5.12, Nov. 594: Gregory the Great 1982, vol. 1, p. 278; Martyn 2004, vol. 2, p. 331), but nowhere mentions St. George's of Triocala. The source of confusion appears to be Gregory's letter to Marinianus, abbot of the monastery of Praetoria in Palermo, which was attached to the dilapidated church of St. George's ad sedem (Ep. 9.7, Sep.-Oct. 598: Gregory the Great 1982, vol. 2, p. 569; Martyn 2004, vol. 2, p. 550). Scaturro (op. cit., vol. 1, p. 68, citing Di Giovanni, op.cit., Diploma CCXXXI, p. 265 [=Ep. 9.7] and p. 437, para. XLVII) wrongly thought this to refer to St. George's of Triocala. In the latter note, Di Giovanni uses Gregory's reference to St. George's ad sedem to demonstrate the antiquity of the cult of St. George in Sicily, and also expresses the suspicion that St. George's might have been founded ante Saracenos. Although he gives Rocco Pirri as his authority, the passage cited (Pirri 1733, vol. 2, pp. 1008-1009) does not claim that the monastery was founded by Pope Gregory. However, in his note on the history of the church of Triocala, Pirri (ibid., vol. 1, p. 490) writes: Exstructa tum deinde ab incolis fuit Triocala, ac celebrem illam reddit insignis gloria, quam Rogerius Siciliae Comes fusis ibi Saracenis consequutus est; qua de caussa is D. Gregorio aedem duplici columnarum ordine sussultam statuit; Prioratum S. Georgii de Trocalis hodie vocant, qui Messanensis Archimandritatui adjunctus est. Gregory himself seems to have founded the monastery of which Marinianus was abbot (Ep. 1.54, July 591: Gregory the Great 1982, vol. 1, p. 67; Martyn 2004 vol. 1, pp. 176-177; and Ep. 2.50, 592: Gregory the Great 1982, vol. 1, p. 144; Martyn 2004, vol. 1, p. 232). Gregory's letter to Victor, bishop of Palermo, implies that the monastery of Praetoria lay in that city (Ep. 9.18, Oct. 598: Gregory the Great 1982, vol. 2, p. 578; Martyn 2004, vol. 2, p. 556), and Marinianus is
authentic and original charter (sigillion) of King Roger, dated June 1141 (Doc. 2 below), states that Count Roger I had 'built ... the aforesaid church of the saint and great martyr George in the district of Sciacca, and had established it as a monastery in memory of the Christians who had been killed there' during the conquest of the island from the Muslims. ${ }^{11}$ The date of the foundation is not given but, in 1141, King Roger was shown various sigillia, which now seem to be lost, ${ }^{12}$ that had been issued by his father in the year 6606 A.M., Indiction VI (1097-1098 A.D.), endowing the monastery with lands and describing their boundaries. St. George's must therefore have been founded in or before 1098.

Count Roger's choice of St. George as the patron of his new monastery appears to have been deliberate and motivated by contemporary events. According to King Roger's charter of June 1141, the arenga of his father's sigillion of 1097-1098 included the general claim repeated in his early Greek charters that 'he devoted no ordinary effort ... to the building of monasteries destroyed by the Godless Hagarenes', ${ }^{13}$ and added that Count Roger had 'built ... the aforesaid church of the Saint and Great Martyr George in the district of Sciacca, and had established it as a monastery in memory of the Christians who had been killed there'.

That St. George's was founded in or shortly before 1098-a year uniquely significant for the development of the cult of St. George amongst Norman knights-can scarcely be a coincidence. Writing in or about that year, Geoffrey Malaterra reported that St. George had led Count Roger's knights in the victorious charge at the battle of Cerami in $1062 .{ }^{14} \mathrm{~A}$ letter written in January 1098 by the Greek and Latin bishops at the siege of Antioch claimed that George and his fellow warrior saints had already led the crusaders to victory in five battles against the Muslims. ${ }^{15}$ A companion of Bohemond of Taranto famously recorded how, on 3 June 1098, St. George alongside St. Mercurius and St. Demetrius had aided the Christian defenders of Antioch-a tale repeated in almost every subsequent account of the First Crusade. ${ }^{16}$ Contemporary accounts had already begun to associate the suffering and death undergone by knights in war against the Muslims with stories of the life and martyrdom of warrior-saints such as St. George, ${ }^{17}$ and for at least a generation

[^1]preachers had been using such stories to persuade knights to become monks. ${ }^{18}$ What is more, George was a particular favourite of the de Hauteville kings and, together with other military saints, was repeatedly depicted in royal churches such as the Cappella Palatina, Cefalù and Monreale. ${ }^{19}$ For all these reasons, the dedication to St. George of a new monastery, founded in memory of the knights killed in holy war against the Muslims in Sicily, should be seen to reflect the popularity of the cult of the warrior-saint amongst Count Roger and those of his knights who survived the war of conquest.

Nothing is known of St. George's between its foundation in or shortly before 1098 and February 1133, when King Roger created the archimandrite of St. Saviour's of Messina. ${ }^{20}$ Alone amongst the eighteen Sicilian metochia given by the king to the archimandrite, St. George's does not belong to the diocese of Messina. In the Libellus de successione pontificum Agrigenti, the following explanation is given for the transfer of the monastery to St. Saviour's from the authority of the bishop of Agrigento, to whose diocese St. George's had previously belonged: 'Below Caltabellotta, a monastery was founded at the place called Troccoli and endowed with many villeins in honour of St. George in memory of the hundred knights slain there by the Saracens during the conquest of those lands. The church of Agrigento held it for about sixty [sic!] years until it lost it through negligence when the procurator was unwilling to give hospitality to a visiting royal official and, by instigation of the Greek magnates, it was given to the archimandrite of Messina'. ${ }^{21}$ St. George's is not mentioned in the sigillion of Roger II to the archimandrite, dated October 6653 A.M. (1144 A.D.), which describes the boundaries of the lands belonging to seven of its Sicilian metochia. ${ }^{22}$ However, in the charter of April 6655 A.M. (1147 A.D.), in which King Roger exempts, from harbour customs, dues and taxes, ships of the archimandrite carrying vittles between the main monastery and its metochia in Sicily and Calabria, St George's is named. ${ }^{23}$

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## 2. An overview of the twelfth-century documents of St. George's of Tróccoli

This article discusses and provides the first edition of the six surviving twelfth-century documents of St. George's of Tròccoli, as follows:
I. Doc. 1 (ADM 1104 recto. Figs. 2). An official chancery copy of an otherwise lost Greek charter (sigillion) and Arabic boundary description (hadd) of King Roger, dated June, 6649 A.M., 536 A.H., Indiction IV (1141 A.D.), confirming the lands, villeins and other privileges granted to St. George's.
II. Doc. 2 (ADM 1120 recto. Fig. 4). An authentic, original Greek charter (sigillion) and Arabic boundary description (hadd), dated June, 6649 A.M., 536 A.H., Indiction IV (1141 A.D.), in which King Roger confirms the lands, villeins and other privileges granted to St. George's, including the record of the recent settlement of the boundary dispute between the monks of St. George's and William, son of Richard of Sciacca.
III. Doc. 3 (ADM 1117 recto. Fig. 6). An official chancery copy of Doc. 2 above.
IV. Doc. 4 (ADM 1119. Fig. 8). An Arabic register ( $\check{g}$ arīda) of the Muslim villeins of St. George's dated November, 536 A.H., Indiction V (1141 A.D.)
V. Doc. 5 (ADM 1120 verso. Fig. 9). An authentic, original Arabic record, dated May 547 A.H., Indiction XV (1152 A.D.), issued by the royal dīwān, and authenticated by the King Roger's chancellor Maio of Bari and other officials, of the settlement of a dispute over the boundaries of St. George's between the monks and Herbert, lord of Calamonaci.
VI. Doc. 6 (ADM 1117 verso. Fig. 10). An official chancery copy of Doc. 5 above.

All of these documents are now to be found in the Archivo General de la Fundación Casa Ducal de Medinaceli (Fondo Messina) in Toledo, whither they came by a circuitous route from the archive of the Greek archimandrite of St. Saviour's of Messina, having been confiscated by the Spanish viceroy of Sicily in January $1679 .{ }^{24}$ As will become apparent from what follows, we think it likely that at least one of the documents-Doc. 1, and perhaps also Docs. 3 and 6-remained at St. George's until the monastery was abandoned, at which point its archive would have been sent to St. Saviour's in Messina. ${ }^{25}$

All six documents, both originals and copies, were issued by the trilingual royal dēwān and offer much new information about its operation. They also cast new light upon the mechanics of the relationship between the archimandrite of St. Saviour's and its metochion. All are inedited, except for the Arabic ǧarīda. ${ }^{26}$ In the late fifteenth-century Capibrevio, Giovanni Luca Barberi gives an account of the foundation of St. George's by Count Roger I, apparently on the basis of King Roger's confirmation, and reports that he knew of thirtyseven charters regarding St. George's. ${ }^{27}$ There are two seventeenth-century copies of the

[^3]Greek text only of King Roger's confirmation of June 1141 (Docs. 2 and/or 3, but not Doc. 1) in the Vatican library. ${ }^{28}$ Rocco Pirri published two brief extracts from the latter in an inaccurate Latin translation. ${ }^{29}$ The brief note of the act in the register of Erich Caspar is based on the seventeenth-century manuscript and Rocco Pirri. ${ }^{30}$ Small but serviceable photographs of Docs. 1-4, were published, together with brief but not wholly accurate summaries of the content of all six documents, by Monsignor Benedetto Rocco in the catalogue of the exhibition Messina: Il Ritorno della Memoria, held at the Palazzo Zanca in Messina in 1994. ${ }^{31}$ Docs. $2-5$ were included in a list of the Arabic and bilingual documents of King Roger published by the late Albrecht Noth. ${ }^{32}$ The authors of the present study have also discussed the documents several times in print. ${ }^{33}$

## 3. King Roger's Chrysobull, June 1141 (Docs. 1-3)

Docs. 1-3 all relate to King Roger's confirmation, dated June 1141, of the lands, villeins and other privileges granted to St. George's. In all three, the Greek text includes a description of the lands granted, and is followed by an Arabic version of that boundarydescription. Here, for the sake of clarity, we must anticipate our conclusions as to the relationship between the three versions. Because Doc. 1 lacks both the royal signature and any trace that a seal was once attached, and because it is described in a note on the verso as 'the copy of the chrysobull' ( $\tau$ ò íoov тoṽ $\chi \rho v \sigma o \beta o v ́ \lambda \lambda \sigma v$ ), there can be little doubt that it is indeed a copy. We believe that the original document, from which this copy was made, was either withdrawn very shortly after it was issued, or was never actually authenticated, because only after the Greek and Arabic texts had been written did it emerge that a part of the boundary described therein was the subject of a dispute between the monks of St. George's and their neighbour, William, son of Richard of Sciacca, ${ }^{34}$ a baron who held his lands of the king. It therefore became necessary to prepare a new version of the document, inserting a clause that recorded the settlement of that dispute. This clause does not appear in Doc. 1, but is found in the Greek and Arabic texts of both Doc. 2 and Doc. 3. Of these, only Doc. 2

[^4]bears the official chancery signature of King Roger, and once bore his golden seal, which is now missing, but is attested by the traces of the purple silk tie that still remain attached to the holes. Doc. 3 is furnished with a copy of the official signature, but had no seal; like Doc. 1, it has a note on the verso describing it as a copy. ${ }^{35}$ In short, we believe that: Doc. 1 is an official copy of an earlier draft of King Roger's confirmation; Doc. 2 is the authentic, original chrysobull of that confirmation; and Doc. 3 is an official copy of it. The translation of the text of Doc. 2 is as follows:
[Greek, 11. 1-17]

+ Roger, in Christ the God, the pious and mighty king +++
+ In the month of June of the present fourth indiction, when my divinely inspired majesty made a circuit through Sicily and arrived at Sciacca, you, Lord Luke, the venerable archimandrite of our famous Monastery of the Saviour tou Akroteros ${ }^{36}$ of Messina came to meet us, and showed us the sigillia that you hold belonging to the monastery of St. George of Tròccoli, and which my majesty's late and famous father made for it in the year 6606 of the $6^{\text {th }}$ indiction, as is stated in the same sigillia. When we ordered them to be read in our presence, we discovered that their content was as follows: when our late father had conquered the whole island of Sicily with the aid and help of God, he devoted no ordinary effort to the construction of splendid, pious foundations or, better, to the building of monasteries destroyed by the Godless Hagarenes, and to the care and provision of the monks who were serving there, so that they might pray more fervently for the knights who had died on the island delivering the Christians, for general peace amongst the Christians, and for the remission of his sins. Wherefore, when he had built, along with others, the aforesaid church of the Saint and Great Martyr George in the district of Sciacca, and had established it as a monastery in memory of the Christians who had been killed there, he endowed it with sufficient lands and described their boundaries. When we learned in detail about that, and about what was written in the sigillia one-by-one, we discovered that some of the lands recorded in the sigillia were not held by the monastery of St. George of Tròccoli but rather by some of our barons, and we also discovered that other lands held by the aforesaid monastery were not in the least recorded in your sigillia. But, because you, the aforesaid archimandrite, appealed to my majesty, and prayed us to order to be described the true boundaries of the lands which belong to the aforesaid monastery, and of your village called Rachal Elbbasal, ${ }^{37}$ and that my majesty should make for you a written sigillion of these boundaries, my majesty yielded to your exhortation, wished not to disregard it, and sent the protonotary Philip, the judge Stephen Maleïnos and the epi tou sekretou, ${ }^{38}$ the kait Perroun, John and Boualen, so that they should examine and record the true boundaries of the lands of the monastery of Troccoli and of the aforesaid village of Rachal

[^5]Elbbasal. After having gone there, having made thorough inquiries, and seen for themselves, they came to $u s$, when we were at Agrigento, bringing the records of the boundaries of the aforesaid lands of the monastery and of the village.

## [Greek boundary description, 11. 17-28]

They are as follows: from the two columns called Ochtein, ${ }^{39}$ it runs down the river ${ }^{40}$ on the right hand side, to the fig-tree called Gatsene, ${ }^{41}$ and runs on down the same river to the cave called Gar Elloupene, ${ }^{42}$ and goes up the ridge to the Kip $[\mathrm{b}]$ len Epen Chamdoun, ${ }^{43}$ and
[Arabic boundary description, ll. 39-45]
Its boundary is north from al-Uhtayn, ${ }^{39}$ descending straight along the wadi $i^{40}$ on the right-hand side to the tree of $\dot{G} a t-$ sāna, ${ }^{41}$ it runs down straight along the wadi to $\dot{G} a \bar{r}$ al-Lūbānī̄, ${ }^{42}$ and it climbs straight along the ridge to the Qiblat

39 Reading haddu-hā dabūr[an] (see below note 182; see also Doc. 5, 1. 6 and Doc. 6, 1. 6, where dabūran is written with tanwin-alif) mina l-uhtayn. It is possible that, in line with the majority of Greek boundary descriptions from Norman Sicily, the eastern boundary is described first: see Metcalfe 2012, especially pp. 50-51 and Tables $1 \& 2$. Al-uhtayn, literally 'the two sisters'; the Greek text- d $\pi$ ò $\tau \tilde{v} v \delta v ́ o$
 ters is the name of two columns, but does not specify whether they were man-made columns, or two of the natural rocky outcrops which are typical of the landscape around Caltabellotta. (See also Doc 2, 1. 43 and Doc. 3, 1. 44).
$40 \kappa \alpha \tau \varepsilon ́ \rho \chi \varepsilon \tau \alpha 1$ đòv $\pi 0 \tau \alpha \mu(\grave{o} v) \pi o \tau \alpha \mu o ̀ v / y a n z i l ~ a l-w a \bar{d}$ al-wād: for the reduplication of nouns (as here and throughout the boundary descriptions in Docs. 1-3 and 5-6), see Metcalfe 2016 forthcoming.
41 Possibly a personal name, but a problematic one. The word is fully pointed as $\dot{g} a t s ̌ a ̄ n a$ only in Doc. 1, 1. 39. The $\dot{g} a y n$ is clearly pointed in all three versions. In Doc. 2, 1. 39 the $\sin$ is unpointed and, in Doc. 3, 1. 39 , it is is indicated by a caret; in Doc. 3 the scribe has added an unpointed letter between the $\sin$ and the alif-presumably a mistake. One possible reading might be šaǧarat ġatšāna (or ġatsāna), 'chest-nut(?)-tree', on a pattern attested in the bilingual registers of S. Maria di Monreale where the Arabic place-name Qastana or Qasṭana is rendered into Greek as Káo $\alpha \alpha v \varepsilon$ and into Latin as Castane (Cusa 1868-1882, pp. 151, 152, 197, 235, 266). Unsurprisingly, given the natural range of Castanea sativa, there seems to be no indigenous Arabic term for the chestnut, unless it is $A b \bar{u}$ Farwa, literally, 'Father of Fur', a popular Egyptian name referring to the spiny burr that contains the fruit; šāhballūt (šāhanballūṭ), literally 'royal acorn', comes from Persian, while the commonest terms, šağarat alqasṭal, š. al-kastanā', etc., all derive from a Greek root—к $\alpha \sigma \tau \alpha \nu o \varsigma, ~ \kappa \alpha \sigma \tau \alpha v \varepsilon ́ \alpha, ~ \kappa \alpha \sigma \tau \alpha ́ v \varepsilon i \alpha, ~ e t c .-~$ attested since the 4th century B.C., which is the source of the name of the tree in virtually all European languages (Conedra, Krebs et al. 2004, p. 165, Table 3; Caracausi 1990, p. 274). However, the Greek text has $\varepsilon i \zeta \varsigma \tau \eta ̀ v \sigma u \kappa \eta ̀ v \tau \eta ̀ v ~ \lambda \varepsilon \gamma o \mu \varepsilon ́ v \eta v ~ \Gamma \alpha \tau \sigma \varepsilon ́ v \varepsilon ~(D o c . ~ 1, ~ 1 . ~ 18, ~ D o c . ~ 2, ~ 1 . ~ 17, ~ D o c . ~ 3, ~ 1 . ~ 18), ~ a n d ~ t h e r e ~ i s ~$ no obvious reason why a fig-tree should be called a chestnut. What may (or may not) be the same boundary-marker appears in Doc. 2, 11. 26 and 43 and Doc. 3, 11. 27 and 45 as a spring called 'Ayn Gंassāna / $\dot{\eta} \pi \eta \gamma \grave{\eta} \dot{\eta} \lambda \varepsilon \gamma \circ \mu \varepsilon ́ v \eta$ A A $\tau \sigma \varepsilon \varepsilon^{v} \alpha$ : see below p. 42, note 259. (See also the discussion of the use of šadda in Doc. 4, below pp. 46-48.)
$42 \dot{G} \bar{a} r$ al-Lūbānī: literally, 'the Cave of al-Lūbānī’ (a personal name?). Dozy 1881, vol. 2, p. 563, gives $l u b \bar{a} n$, 'incense' or 'euphorbia'; and $\overline{l u} b \bar{a} n \bar{l}$, 'of the colour of incense', i.e. 'yellowish-white'.
43 Qiblat Banī Hamdūn, in Greek Kí $\pi \beta \lambda \varepsilon$ घ̇ $\pi \varepsilon v ~ \chi \alpha \mu \delta o v ̃ v ~(D o c . ~ 1, ~ 1 . ~ .19, ~ D o c . ~ 2, ~ 1 . ~ 18, ~ D o c . ~ 3, ~ 1 . ~ 19): ~ t e c h-~$ nically, the qibla is the direction of Mecca towards which a Muslim must direct himself when praying, but here it is apparently used in the colloquial sense of a place of prayer belonging to the family or tribe of Hamdūn. (For another hill-top, outdoor place of prayer, see the petra alta in sumitate montis ... ibi adorant sarraceni, a boundary marker on the nearby lands of Santa Maria delle Giummare: Scatturo 1921, p. 249.) The word qibla is also used, commonly in Sicilian boundary descriptions, to indicate the 'south', but such a meaning would neither fit the syntax of the Arabic, nor account for the transliteration of the word into Greek and, unless it is an error, must therefore be rejected.
continues to the road, and follows the road to the lake called Gadir Epen Mansour, ${ }^{44}$ and goes to St. Barbara which is further down, ${ }^{45}$ and goes down to the threshing-floor of the Son of Razoun, ${ }^{46}$ and goes down to the stream called Elmonastir, ${ }^{47}$ and continues a little to the Koudtiet Elzioummar, ${ }^{48}$ and follows down the stream to the big road coming from Sciacca, and follows down the river to the spring called 'of the Pear-Tree', ${ }^{49}$ and goes along the stream southwards to the head of the hippodrome called Ettachrike, ${ }^{50}$ and goes

Ban̄̄ Hamdūn, ${ }^{43}$ until it comes to the main road; and it winds along with the road until it comes to Gंadīr Ibn Manṣūra, ${ }^{44}$ to Santa Barbara the Lower, ${ }^{45}$ to the threshing floor of Ibn al-Razūn. ${ }^{46}$ Then it descends to Handaq al-Munastīrī. ${ }^{47}$ Then it goes a little towards Kudyat al-Ǧummār, ${ }^{48}$ and runs straight down the valley until it arrives at the main road coming from Sciacca; and it runs straight down the wadi to 'Ayn al-Inğāṣa, ${ }^{49}$ and it runs straight up the valley to Ra's al-
$44 \dot{G} a d \bar{\imath} r ~ I b n ~ M a n s ̣ u ̄ r a, ~ l i t e r a l l y ~ ' t h e ~ p o o l ~ o f ~ t h e ~ s o n ~ o f ~ M a n s ̣ u ̄ r a ': ~ M a n s ̣ u ̄ r a, ~ t h e ~ f e m i n i n e ~ f o r m ~ o f ~ t h e ~ m o r e ~$ usually masculine personal name Manṣū, is unexpected, but is clearly indicated in Doc. 1, 1. 38 and Doc. 2, 1. 40. However, Doc. 3, 1. 40 gives the masculine form, Manṣūr, and in all versions the Greek reads Г $\alpha \delta \eta ̀ \rho$ ह̈́tıv Mavoov́ $\rho$, (Doc. 1, 1. 20, Doc. 2, 1. 19, Doc. 3, 1. 19), without transliterating the $t \vec{a}$ ) marbūta which gives the feminine suffix.
45 Presumably a church; unidentified.
46 Ibn al-Raz $\bar{u} n$ (or Ruzūn): the $r \bar{a}$ ' carries no vowel, the $z \bar{a} y$ is not clearly indicated, and the whole word is written with a single fluid line from lām to $w \bar{a} w$, but the $r \bar{a}^{\prime}$ does bear a caret and the $z \bar{a} y$ a point. The tribal name al-Ruzūn does not seem to be attested for the Magrib, so this is probably not to be read here. Ruzūn could be read as a plural (of razn) indicating, for example, an elevation with depressions that catch rainwater, or as one mașdar (verbal noun) for the verb, razuna, 'to be calm, grave and steady'. The Greek reads 'P $\alpha \zeta$ бoṽv, however, a vocalisation that would indicate an intensive adjective (of the form $f a \bar{u} l$ ) from the same verb. (Alex Metcalfe adds that the name occurs three times in the Monreale ǧarīda of 1178 (Cusa 1868-1882, pp. 137a, 144a and 172a), and that Razūn is a settlement in modern north-central Iran.)
47 Handaq al-Munastīr̄̄ ('valley of the monastery'): while the Arabic al-munastīrī clearly derives ultimately from the Greek $\mu$ ovaбти́ $\rho \circ$, the Greek 'E $\lambda \mu \circ v \alpha \sigma \tau \eta \prime \rho$ ('Elmonastēr') incorporates the Arabic definite article al-and is presumably a back-formation from the Arabic.
48 Lit. 'the Hill of the Dwarf Palm Trees'. In Doc. 2, 1. 40, there is no point below the ǧi $m$, and no damma above it, but in Doc. 1, 1. 39 and Doc. 2, 1. 41 the $g$ g$\imath m$ is clearly pointed, and in Doc. 1, 1. 39 it also carries a ḍamma. In all three versions, the Greek reads Kov́ס亢ı $\varepsilon \tau \dot{\varepsilon} \lambda \zeta$ ૬ov $\mu \mu \alpha ̀ \rho$ (Doc. 1, 1. 21, Doc. 2., 1. 20, Doc. 3., 1. 20) leaving no doubt that the second Arabic word is al-Ǧummār (and not al-Himār, 'the donkey', or al-Hammār, 'the donkey-driver', as would be understood from Doc. 2 alone). Al-ğummār, indicating the indigenous Dwarf Palm (Chamaerops humilis), is well attested in Sicily and gives rise to Sicilian iummara etc. (Caracausi 1983, pp. 256-257). The place-name survives in the vicinity, for example, at Contrade Giummarella and Giummarazza to the south east of Ribera, and in the church of Santa Maria delle Giummare in Sciacca.
49 Lit. 'the spring of the pear-tree': al-inğāạa from CA al-iğğāṣ-for nasalisation in Sicilian, see Metcalfe 2003, pp. 171-172. (Not to be confused with the 'Ayn al-Inğāṣa/Fons Pirerii, a boundary-marker for the district of Corleone in the Monreale ǧarīda of 1182, which lay on the southeast flank of Rocca Busambra: Cusa 1868-1882, pp. 232 and 195.)
50 ilā ra'si l-tahrīkati, 'to the head of the tahrīka': a problematic boundary-marker. The Greek at this point expands upon the Arabic: $\ddot{\alpha} \chi \rho ı \tau \eta ̃ \varsigma \kappa \varepsilon \varphi \alpha \lambda(\tilde{\eta} \varsigma) \tau о \tilde{v} i \pi \pi \sigma \delta \rho o ́ \mu \circ v \tau о \tilde{v} \lambda \varepsilon \gamma \circ \mu \varepsilon ́ v o v$ 'E $\tau \tau \alpha \chi \rho i \kappa \varepsilon$, 'to the top of the hippodrome called Ettachríke' (Doc. 1, 1.22, Doc. 2., 1. 21, Doc. 3, 1. 22). Tahrī̄k is a maṣdar of harraka, meaning 'to put into motion or stir' etc., and tahrikka would be a particularising feminine form. The fact that in Doc. 1, 1.40, the word is fully pointed, with a tiny subscript $h \vec{a} \vec{a}$ and a caret above the $r \bar{a}$, may indicate that the scribe took pains to clarify an unfamiliar word. For tahrīka, Dozy 1881, vol. 1, p. 277a, gives 'l'action de remuer la queue', citing Pedro de Alcala (Pezzi and Alcalá 1989, p.
down along the seasonal stream to the vineyard of the Son of Iachleph, ${ }^{51}$ and crosses the river and comes to the Koudtie Elalez ${ }^{52}$ to the south, and goes to the hill called Koudtie Alie, ${ }^{53}$ and goes down the hill to the spring called Ain Elmouchid, ${ }^{54}$ and goes up the ridge to the Koulles, ${ }^{55}$ and goes down and crosses the road, and comes to the Koudtiet Elzioummar ${ }^{56}$ which is between Gzennia ${ }^{57}$ and Rachal Elbbasal, ${ }^{58}$ and goes down to the edge of the Elbbasal, and goes down to the edge of the thicket to the tower of Elpbeiphere, ${ }^{59}$ and ends. [But, ${ }^{60}$ after these aforesaid boundaries

Tahrikika, ${ }^{50}$ on the southern side. And it runs straight down the stream until it comes to the vineyards of Ibn Yuhlif. ${ }^{51}$ It crosses the wadi, and veers off to Kudyat al-al-A lāğ, ${ }^{52}$ on the southern side; then to the high hill. ${ }^{53}$ It keeps straight along the hill to 'Ayn al-Muhị̄̀; ${ }^{54}$ and it climbs straight up the ridge, and comes to the summit, ${ }^{55}$ and crosses the road so that it comes to Kudyat al-Ǧummār, ${ }^{56}$ which is between al-Ğaniyya ${ }^{57}$ and Raḥl alBaṣal, ${ }^{58}$ and it descends to the to the edge of the thicket, to Burǧ al-Bīfarī. ${ }^{59}$

572; see also Corriente 1997, p. 123a). If this is indeed to be linked to a racecourse, it may perhaps have to do with the act of spurring horses to race, perhaps here indicating a starting line. In a topographical description such as this, were it not for the Greek gloss, one would expect tahrīka to be somehow linked to $h \bar{a} r i k$, a common term for 'hill', and a noun of the root form of the same verb, and perhaps to mean the place from which the hārik or 'hill' emanates.
51 Lit. 'the gardens of the son of Yuhlif', a personal name. Greek: $\alpha \chi \rho \imath \tau 0 \tilde{\alpha} \alpha \mu \pi \varepsilon \lambda \tilde{\omega} v o(\varsigma) \tau o v ̃ v i o v ̃$ 'Ï $\alpha$ ́ $\chi \lambda \varepsilon \varphi$. In the bilingual boundary descriptions of Norman Sicily, the Arabic ğanna, lit. 'garden', is generally translated as 'vineyard' in Greek and Latin. Yuhlif is fully pointed in Doc. 1 but the vocalisation is uncertain. It is presumably a deverbal personal name (ism), originally picked at random from the Qur'ān (for the practice see Schimmel 1997, pp. 25-26, and below note 381), where yuhlifu, literally 'he will break', occurs several times (e.g. 2:80, $3: 9,13: 31,22: 47,30.6$, etc.) always of God and in the negative, e.g. Q.2:80 fa-lan yuhlifa llāhu 'ahda-hu, 'God will not break his covenant', etc. The name is attested in the Monreale registers: see Cusa 1868-1882, pp. 174a, 174b, 'Yuhlif al-Ifrīq $\overline{\mathrm{\imath}}$ ', 'Umar ibn Yuhlif'. See also De Simone 1979, pp. 45, 46, who suggests that it was particularly common amongst Berbers. The name is so widespread in space and time that, once picked from the Qur'ān, it clearly became popular and was passed on like any name.
52 Lit. 'the hill of the converts'. Dozy 1881, vol. 2, p. 159: 'Towards the end of the Middle Ages, this name was given to all those who had changed their religion, whether Muslims who had become Christians, or Christians who had embraced Islam'.
53 Arabic: al-kudya al-āliya. Greek: Kov́סтїє ’A $\lambda_{1 \varepsilon}$.
54 Lit., probably, 'the spring of the forder'.
55 Arabic: al-qulla. Greek: Kov́ $\lambda \lambda \varepsilon \varsigma$. See Pellegrini 1961, pp. 185-186; Caracausi 1983, p. 265. The scribe of Doc. $1,1.41$ has taken pains to equip the word with a point and a damma on the Maǵribī $q \bar{a} f$, and a $\check{s} a d d a$ and a fatḥa on the lām, so as to leave no doubt as to the reading. Nonetheless, the scribe of Doc. 3, 1. 43 miscopied the word as al-qibla, 'the south'.
56 Lit. 'the Hill of the Dwarf Fan Palms': see above note 48.
57 A place-name. The vocalisation is not certain, but probably should be read al-Ǧaniyya or al-Ǧunayya (cf. Greek: $\Gamma \zeta \varepsilon v v i ́ \alpha \varsigma), ~ c o n c e i v a b l y ~ r e l a t e d ~ t o, ~ o r ~ d i m i n u t i v e ~ o f, ~ g ̆ a n a n ~ o r ~ g ̌ a n i y y u n, ~ l i t e r a l l y ~ ' h a r v e s t e d ~$ dates (i.e. fruit'), but perhaps more likely to be an Arabicised indigenous topopnym.
58 A place-name, lit. 'the Estate of the Onions': see below pp. 23-24 and notes 132-135.
59 Lit. 'the Tower of al-Bīfarī. The word is clearly pointed in Doc. 1, 1. 41 and Doc. 2, 1. 42 (but is without points in Doc. 3, 1. 44). The Greek simply transliterates the Arabic 'E $\lambda \pi \varepsilon ́ \beta \ddot{\varphi} \varphi \varepsilon \rho \eta$ (Doc. 1, 1. 25, Doc. 2, 1. 25, Doc. 3, 1. 25), possibly reproducing the geminated initial $b$ - characteristic of Sicilian dialect. Al-Bīfarī seems to be a personal name or nisba, presumably ultimately derived from Latin bifer, used of the variety of fig that fruits twice in one year. For the uninterrupted survival of this Latin term in Sicily, and for its arabicisation, see Caracausi 1993, vol. 1, pp. 151b-152a.
60 The text enclosed in square brackets is that added to the original periorismos and hadd as they
had been established, William, the son of Richard of Sciacca, ${ }^{62}$ agreed with the monks of Tròccoli that, because of their common dispute over the lands, there should be a new boundary-description, as set out below: from the two columns called Ochtein, ${ }^{63}$ it goes along the top of the ridge which is above the aforesaid river and comes to the spring called Atsene, ${ }^{64}$ and to the fig-tree which is in the spring and runs down with the water of the aforesaid spring, and comes to the river which flows down from the tower called Pourz Epen Askiar, ${ }^{65}$ and continues down the water, and comes to the big river, where the boundary between the lands of the monks and the tower called Pourz Epen Askiar ends. ${ }^{67}$ ]

And the boundary is completed. [Then, ${ }^{60}$ the monk (sic) ${ }^{61}$ and William the son of Richard of Sciacca ${ }^{62}$ agreed that the beginning of the boundary of the monastery is from al-Uhtayn. ${ }^{63}$ And it passes straight along the top overlooking the aforesaid wadi until it comes to the Spring of Gassāna (?) ${ }^{64}$ and the tree which is beside it, and it runs down the stream of the aforesaid spring until it comes to the wadi descending from Burğ Ibn 'Askar, ${ }^{65}$ and it runs straight down the water-course till it comes to the great wadi. <And the beginning of the end of the boundary of the monastery is with Burğ Ibn 'Askar. $\left.{ }^{66}\right]^{67}$

## [Greek, 11. 29-38]

My majesty confirmed to them what was agreed, as stated and described above-except, as has already been stated, what you had agreed with William, son of Richard of Sciaccaand I confirmed and gave to the resplendent monastery of St. George of Tròccoli, which is under your rule, that which is to be cultivated by your own yokes of oxen, and by those of your villeins. Because your animals do not have pasture, I have confirmed and granted to you that, in the district of Sciacca, you may graze 1000 sheep and 200 cattle of your own, but no more, without any hindrance and without any payment, tithe, or extra charge. Moreover, I also confirm to you the fifteen paroikoi exographoi ${ }^{68}$ with all their possessions, whose names are inscribed in your plateia, which has just been copied and renewed, and which contains the katonoma of your other villeins whom you already possessed. All this that has been stated, I confirm and grant to the aforesaid holy monastery for the salvation of our soul, and of those of my parents, so that you shall own it from now until the end of time without any hindrance from me or from my heirs and successors, just as it was given

[^6]and bestowed previously to this holy monastery by my majesty's famous father, as was stated in his sigillion, so that it should remain free and undisturbed by archbishops, bishops and every other ecclesiastical rank, and also by our officials, strategoi and all the others, from every synetheia and extra charges, from not so much as a single obolus. Nobody should dare to disturb or challenge the monastery concerning what is written above, nor should introduce any change [to it]. For if anybody should dare to do so, he will have to suffer more than a little of our rage for having disobeyed our command and, even more, for having obstructed our immutable gifts for [the salvation of] our soul. Therefore, and for further safety and security, the present sigillion of my majesty, written and sealed with a golden seal, has been issued to the venerable Lord Luke, the archimandrite of the Great Monastery, and to all his successors, in the aforesaid month and indiction in the year 6649. $+$
[Arabic, 11. 44-45]
[And al-Dīwān al-Ma'mūr approved of this agreement, and authorised it, and undersigned it. There is [to be] no opposition to it, and no [further] dispute from this day forth.] ${ }^{69}$ It was written on the date of the month of June in the year five-hundred-and-thirty-five, ${ }^{70}$ in the fourth indiction. God is sufficient for us. How excellent a representative is He.
[Greek signature, 1. 46]

+ Roger, in Christ the God, the pious and mighty king and helper of the Christians +++
In the introduction to his Typikon, the archimandrite Luke recounts how, when he first took office, he visited the various monasteries entrusted by King Roger to his care and saw for himself the distressing condition into which many of them had sunk. ${ }^{71}$ It may be that Luke's visit to St. George's was part of this tour of inspection but, if so, it was clearly timed also to coincide with the king's presence, for this is the only occasion upon which Roger can be shown to have visited the region. The royal gaze may have turned to the Agrigentino as early as February 1141, when the king gave his approval of the donation of three estates in the territories of Naro and Licata to the archbishop-elect of Palermo by Roger-Aḥmad, whose baptism had been sponsored by Roger I. ${ }^{72}$ As will be seen from what follows, the king was in Sciacca in June 1141 and moved on to Agrigento in July, but he would seem to have returned to Palermo by October. ${ }^{73}$

The sigillia belonging to St. George's that Luke presented to the king at Sciacca in June

[^7]1141 no longer survive. ${ }^{74}$ However, the arenga from his father's charter that is quoted in King Roger's introduction is used in other documents of Count Roger known from translations and copies, ${ }^{75}$ and so would seem to have come from an authentic original, presumably the Greek foundation charter of St. George's. As will be argued below, it is also probable that the Arabic ǧarīda issued by Count Roger and renewed in July 1141 may have been amongst the sigillia presented by Luke to the king. ${ }^{76}$

After examining these documents, it was discovered that some of the lands granted by Count Roger to St. George's had been usurped by unnamed barons, and that other lands had been occupied by the monastery. Therefore the king ordered his officials to hold an inquest on the spot to determine the correct boundaries of St. George's own lands and those of its village of Rahl al-Bașal. ${ }^{77}$

Amongst these royal officials, this is the first known appearance of Philip the protonotary who, in March 1142, held another royal inquest to resolve a dispute over the boundaries of the estates of San Filippo di Agira and Regalbuto. ${ }^{78}$ He would seem to have died before 1154 because, according to a charter of William I, King Roger had given a vineyard that had belonged to Phillip to the church of St. John's dei Lebbrosi. ${ }^{79}$ His colleague, the judge Stephen Maleinos belonged to a Greek family, active as early as the Byzantine period on the Ionian coast of Calabria around Stilo and Rossano. ${ }^{80}$ In December 1142, together with other royal officials, he established the boundaries of the estate of Phokeron for St. Bartholomew's of Patti. ${ }^{81}$

The other three royal officials (oi غ̇лì $\tau 0 \tilde{0} \sigma \varepsilon \kappa \rho \varepsilon ́ \tau o v) ~ b e l o n g e d ~ t o ~ t h e ~ t r i l i n g u a l ~ r o y a l ~ a d-~$
 royal eunuch, known in Arabic as Barrūn. Both Perroun and Barrūn, respectively his Greek and Arabic names, seem to have derived from Pierron, the French diminutive form of his Latin name, Petrus. The $q \bar{a} \overrightarrow{i d}$ Peter, who first appears in this document, was to have a long career under William I and during the regency of Margaret, before defecting to the Almohads in $1166 .^{82}$ John is a common name, but the most likely candidate is the royal

[^8]administrator John who appears as $\sigma \varepsilon \kappa \rho \varepsilon \tau \iota \kappa o ́ ̧ ~ a n d ~ غ ̇ \pi i ̀ ~ \tau o v ̃ ~ \sigma \varepsilon \kappa \rho \varepsilon ́ t o v ~ i n ~ 1142, ~ 1158, ~ 1163, ~$ 1166 and 1168 -assuming that all these indeed refer to a single individual. ${ }^{83}$ Unlike his two colleagues, $\mathrm{Abu} \overline{\mathrm{u}}^{\text {' }}$ 'ī ( $\tau$ òv Bovó $\lambda \eta v$ ) is otherwise unknown.

All three versions of this confirmation-Docs. 1-3 above-describe how the officials brought a record of the boundaries that they had determined (the course of which will be discussed below) to King Roger at Agrigento, where the Arabic register (ğarīda: Doc. 4 above) places him in July 1141. All three refer to that ğarīda of the Muslim villeins of St. George's, describing it as 'the plateia, which has just been copied and renewed'. ${ }^{84} \mathrm{Al}$ though the ǧarīda is dated November 536 A.H., Indiction V, equivalent to November 1141 A.D., while all three versions of the bilingual sigillion are dated June 6649 A.M. (1141 A.D.), Indiction IV, they were evidently written after the ǧarīda. This hypothesis is supported by the fact that the Arab scribe of Doc. 2 originally wrote the year as 536 A.H., which began on $6^{\text {th }}$ August 1141, and only subsequently corrected the year to 535 A.H., ${ }^{85}$ that in which the sigillion was officially issued. ${ }^{86}$ It is by no means unusual for a document to bear the date at which an administrative process began, even though several months may have passed before that process could be completed and the document actually be issued. ${ }^{87}$

In this case, however, there seems to have been a significant interval between the composition of Doc. 1, the text that we believe to be the first version of Roger's confirmation to St. George's, and Doc. 2, the authentic and definitive version of that act. During that interval, the dispute between the monks of St. George's and William son of Richard of Sciacca
in the documents for St. George's now supplies the missing link. As al-šayh al-d̄̄wān al-ma'mūr al-qā̀id Barrūn, he used his distinctive 'alāma to sign a document of December 1149 (Johns and Metcalfe 1999 p. 245 , ll. $18 \& 20$, with the reading of the 'alāma in 1.20 as corrected in Johns 2002 pp. $222 \& 251$, and Jamil and Johns 2004, pp. 187-188), exactly the same 'alāma that he used in Doc. 5 below, a document written on the verso of Doc. 2, which had been issued by ó غ̇лì тoṽ бєкрє́тоv ... ó ко́̈̈тŋऽ Пع $\rho \rho \circ$ v́v, leaving no reasonable doubt that Barrūn and Perroun are identical. Second, Amari doubted that the offices of Peter as servus palatii eius ('servant of his [i.e. King Roger's] palace') and of the eunuch Barrūn as 'abd al-hadra al-malakiyya ('servant of the most royal presence') were equivalent: in fact, the polite circumlocution whereby the king is not mentioned by name but rather as 'the most royal presence', fully accounts for the difference between the two styles. Peter is regularly referred to as eunuchus regis (Johns 2002, pp. 222-228), and al-fat $\bar{a} B a r r u \bar{n}$, too, was a eunuch. What is more, while it is true that the fragmentary slab bearing the Arabic text does not actually fit together with that carrying the bilingual Greek-Latin text, Amari failed to note that both slabs are made of the same grey marble, and are of precisely the same height $(62 \mathrm{~cm})$ and thickness $(4 \mathrm{~cm})$, so that they undoubtedly form a pair. Note that Petrus-Perroun is not alone in appearing in Latin documents under the Latin form of his name, and in Greek documents under the French form: e.g. Geoffrey of Centuripe appears as Gaufridus in Latin texts, and as 'Ioo $\rho \rho \dot{\iota} \varsigma$ in Greek (see von Falkenhausen 2005, pp. 390-391). Moreover, Geoffrey's name in Arabic, Ǧäfrāy, follows the French not the Latin, as is also the case with Barrūn-Perroun (Cusa 1868-1882, pp. 81-83.
83 von Falkenhausen 2005, pp. 381-390.


8517 August 1140 - 5 August 1141.
86 See below Appendix, Doc. 2, p. 37-38 and p. 42, 1. 45 and note 270.
87 This occurs frequently in disputes before a court: e.g. Cusa 1868-1882, no. 38, pp. 471-472, 703-704, and no. 52, pp. 418-419, 708-709. See also a case concerning the lands of St. Saviour's of Placa (near Castiglione di Sicilia), where the process is said to begin in December, Indiction IV, equivalent to 6679 (1170), and to end in the following year, given as 6680 (1171): von Falkenhausen 2010, pp. 308, 314315.
over the precise course of the boundary between their lands, was both discovered and settled. In the words of the Greek text of Doc. 2, 'after these aforesaid boundaries had been established, William, the son of Richard of Sciacca, agreed with the monks of Troccoli that, because of their common dispute over the lands, there should be a new boundarydescription, as set out below'. In this passage, the language of the Greek is awkward, clumsy, and unusual. The equivalent passage in the Arabic text of Doc. 2, follows immediately after the standard formula that marks the end of a boundary description: 'Then, the monk (sic!) and the son of Richard of Sciacca agreed that the beginning of the boundary of the monastery is from al-Uhtayn ... etc.' This Arabic passage is so awkward that, were it not for the relatively clear Greek text, it would be difficult to imagine what circumstances could have necessitated its addition to the preceding boundary description. Both the Greek and the Arabic thus give the clear impression that the additional clause was hasty, ill planned and composed on the spur of the moment by flustered scribes or royal officials.

We have seen that all three versions of the bilingual sigillion must have been composed in or after November 1141, and that Doc. 1, the version that is missing the additional clause, must have been written before Docs. 2 and 3. But where were they written? At first reading, the text seems to imply, but does not state explicitly, that the sigillion was composed in Agrigento. It is unthinkable, however, that the king would have stayed in Agrigento from July until November or even later. Indeed, he seems to have been back in the capital by October and, as usual, to have remained there throughout the winter. ${ }^{88}$ If so, then Docs. 1-3, and Doc. 4 (the ğgrīda), must all have been written in the trilingual royal dēwān in Palermo. In support of this, as will be shown below, both the Greek and the Arabic scripts of all four documents, are clearly products to the duana regia. What is more, they seem to be the work of seven distinct hands, three Greek and four Arab, surely too great a number of expert scribes to have accompanied the king on his circuit through the Agrigentino.

If so, then the process of composition may be reconstructed as follows. In June 1141, the archimandrite Luke presented the ancient sigillia of St. George's to the king at Sciacca. Royal officials were dispatched to St. George's to determine the boundaries of the monastery's lands and to record them in writing. They brought the written boundary description to the king at Agrigento, probably in July 1141. According to the Arabic ğarīda, it was at Agrigento, in that month, that an unnamed supplicant, presumably Luke himself, asked the king to inscribe the names of the heads of household of the newly commended villeins (muls, the exographoi of the Greek sigillion) into the renewal of the ǧarīda of Triocala. Months later, in November 1141, after King Roger had returned to Palermo, the royal dīwān drew up and issued, first, the Arabic ğarīda (Doc. 4) and, next, a Greek sigillion incorporating the Arabic hadd. The latter bilingual document no longer survives in the original, and its precise nature is uncertain, but an official copy of it was made, and survives as Doc. 1. Subsequently, the royal dīwān somehow learned that there was a dispute between the monks of St. George's and William, the son of Richard of Sciacca, over part of the boundary recorded in the sigillion. Once an agreement between the disputants had been reached, a new version of the bilingual sigillion was made, incorporating the awkward clauses that recorded the settlement of that dispute. The new sigillion (Doc. 2) was duly authenticated with the king's official signature and his golden seal, and finally a copy was made of it, Doc. 3 .

88 Collura 1955, p. 583; Caspar 1999, pp. 505-507.

There is, however, one difference between the Arabic texts of Doc. 2 and of the official copy made of it, Doc. 3. After the boundary description proper, Doc. 2 omits the phrase that, in the Greek texts of both the original sigillion and the copy, records the agreement over water rights between William of Sciacca and the monks of St. George's: 'And William and the monks agreed that the monks might draw as much water as they wished'. In place of this, Doc. 2 has an admonitory clause recording that the agreement between William and the monks over the boundaries between their lands had been authorised by the $d \bar{l} w \bar{a} n$ and was not to be broken. The admonitory clause is missing from the Arabic text of Doc. 3 which, instead, has a clause about the agreement over water rights that is almost identical to that in the Greek text:

## [Doc. 2]

... the end of the boundary of the monastery is with Burğ Ibn 'Askar. And al-Dīwān al$M a ' m \bar{u} r$ approved of this agreement, and authorised it, and undersigned it. There is [to be] no opposition to it and no [further] dispute from this day forth. It was written on the date of the month of June in the year five-hundred-and-thirty-five, in the fourth indiction. God is sufficient for us. How excellent a representative is He .
> [Doc. 3]
> ... the end of the boundary of the monastery is with Burǧ Ibn 'Askar. And they agreed that the monks could draw water from wherever they wished. And they came to terms on this. And it is finished. It was written on the date of the month of June in the year five-hundred-and-thirtyfive, in the fourth indiction. God is sufficient for us. How excellent a representative is He.

We believe that the most plausible explanation for this difference lies in the process by which the document was compiled. As with other bilingual documents that combine a Greek sigillion and periorismos with an Arabic hadd, the two parts of the document do not carry equal weight. While the Greek text constituted a complete, independent and legally valid document, and could have been issued on its own without the Arabic hadd, the Arabic text comprised only the boundary description and a datatio, and so was completely dependent upon the preceding Greek sigillion for its legal authority. The Greek text of Doc. 2 was clearly the model for the copy (Doc. 3), but this was not necessarily so for the Arabic hadd, the original text of which may well have been entered into the dīwān's register of boundaries (daftar al-hudūd) before the royal sigillion was compiled. If so, it would have been wise bureaucratic practice to copy the Arabic boundary descriptions for both the original confirmation (Doc. 2) and the official copy (Doc. 3) directly from the common and definitive source-the daftar. That this is precisely what did happen is supported by the fact that the original Arabic hadd, recording the boundary before the dispute between William of Sciacca and St. George's became known, is to all intents and purposes identical in all three versions (i.e. in Docs. 1-3). The record of the settlement of the dispute between William and the monks, complete with the details concerning water rights, would have been added to the daftar either before the original confirmation of which Doc. 1 is the copy was written, or in the interval that separated the writing of that missing sigillion and the compilation of the confirmation that replaced it (Doc. 2). When the latter came to be written, the Arab scribe, either inadvertently or because he did not consider it to be appropriate or necessary, omitted the clause concerning water rights from the hadd, and added the admonitory clause
making explicit the di$w \bar{l} n$ 's interest in the settlement of the dispute between the two parties. That clause was omitted when a different scribe made the official copy (Doc. 3). Like his colleague who drew up the original sigillion (Doc. 2), he too copied the Arabic hadd directly from the daftar but, unlike him, he included the detail about water rights. Because his model was the daftar, and not the confirmation, he omitted the admonitory clause.

The distribution of the three versions of the sigillion remains somewhat problematic. Presumably, Doc. 3 was made as an official copy of the authentic, original chrysobull (Doc. 2), so that both St. Saviour's and its metochion of St. George's could have a copy of the royal confirmation. And, presumably, that original, complete with the official chancery signature of the king and his golden seal, was lodged with the archimandrite in Messina, and not with the monks of St. George's. Only when St. George's was abandoned did Doc. 3 find its way into the archives of St. Saviour's, where the original and its copy remained until they were confiscated and transported to Spain. But why was Doc. 1 kept, and by whom? Was it perhaps, like Doc. 3, the copy of an authentic, original sigillion, and remained undisturbed and unnoticed in the archive of St. George's, after the discovery of the dispute with William, son of Richard of Sciacca, necessitated the recall and destruction of that original sigillion? We cannot be sure, but this hypothesis would seem best to account for the survival of what is apparently an official di$w \bar{\imath} n \bar{\imath}$ copy of a sigillion that no longer exists and is clearly replaced by Doc. 2.

As to William, the son of Richard of Sciacca, he appears amongst the witnesses in the boundary inquest mentioned in the Arabic act of May 1152, the original of which (Doc. 5) is written on the verso of Doc. 2, with a copy (Doc. 6) on the verso of Doc. $3,{ }^{89}$ but he cannot otherwise be traced. However, in 1186, the castellan of Sciacca (castellanus castelli Sacce) was a certain Richard, and William seems to have been the name of his eldest son, raising the strong suspicion that these may have been, respectively, the son and grandson of the first William. ${ }^{90}$

## 4. The dispute over the boundaries of St. George's (Docs. 5 and 6)

The monks of St. George's continued to have difficulties with their neighbours, as is demonstrated by Docs 5 and 6-the texts written on the verso of Docs. 2 and 3. Both are written only in Arabic, and there follows the translation of Doc. 5:

When it was the date of May of Indiction 15, a sworn agreement was made between the monks of Tròccoli (TTr.qul.sh) and Herbert, lord of Calamonaci (Q.1.mūn.sh) concerning the boundary which is between them. And there was issued the high, to-be-obeyed order, may God increase it in elevation and efficacy, to the governor ('āmil) of Sciacca, who is a bailiff (b.ğāly), and the landholders and the elders [who were] knowledgeable about the boundary, to demarcate the boundary between them. They were: William Foresterius(?); and Geoffrey Martorana; and Bartholomew, son of Haimun (?); and his brother, Matthew;

[^9]and Tristan; and William, the lord of al-Ǧurf; and Robert Manfré the judge (?); and William, castellan of the castle of Sciacca; and Robert Alduin; and his son-in-law Arnold; and the sons of John Atria; and amongst the burghers: Nicola, son of Lando; and Albert son-in-law of John Atria; and 'Abd al-Raḥmān ibn Fityān; and amongst the Muslims: Ṭāhir ibn 'Umar; and the sons of al-Rūmiyya; and Abū l-Futūh ibn 'Ammār; and others. And the first part of the boundary which was to be demarcated, which is from 'Ayn al-Muhīd, follows Kuda $l$-Dibs, along the tops of the hills, approaching the end of the aforesaid hills, and descends by way of the last hill, ${ }^{91}$ approaching the stream at the foot of the hill, and it goes straight along the stream until it reaches the big valley, and it proceeds northwards, straight along the valley to the big river ${ }^{92}$ known as Wādī Qal'at al-Ballūt. Here ends the demarcation of the boundary between Calamonaci and Tròccoli. It was written on the aforesaid date in the year five hundred and forty-seven. [Signatures and registration notes from left to right] [Greek] $\dagger$ It has been authenticated $\dagger$ [Arabic] God is sufficient for us. How excellent a representative is He. [Latin] $\dagger$ Wual(t)er. [Arabic: Peter's 'alāma] In God is my trust. [Latin] †I, Maio, Chancellor of the Lord King, have signed.

In May 547 A.H., Indiction XV (1152 A.D.), the royal dīwān ordered 'the governor ( $\bar{a} m i l$ ) of Sciacca, who is "bailiff", ${ }^{93}$ to hold an inquest in order to determine the course of the boundary between the lands of St. George's and those of Herbert, lord of Qalamūnaš. The name of the 'a$m i l$ is not given in the document, but he may possibly be the Wualter who appears amongst the signatories; if so, then he must have signed in his capacity as the royal official who presided over the inquest. Herbert is not otherwise known, but Qalamūnaš is evidently the Arabic place name that has survived as Calamonaci, laying the east of the River Caltabellotta (modern Fiume Verdura), which also features in the boundary described in King Roger's chrysobull of June 1141. ${ }^{94}$

Doc. 5 is written only in Arabic, and is authenticated by a series of registration notes and signatures, including: the Latin autograph of the well-known Maio of Bari, here making his first appearance as chancellor; ${ }^{95}$ the Arabic 'aläma of the royal eunuch PeterBarrūn, who was one of the officers of the royal dīwān responsible for determining the boundaries of the lands of St. George's for the royal chrysobull; ${ }^{96}$ and Wualter, who may or may not be the royal governor of the district of Sciacca, and does not appear to be otherwise known. In contrast, Doc. 6 unsigned, and ends with the words 'And this fair copy is the copy of the original d $\bar{\imath} w \bar{a} n \bar{\imath}$ charter, and this is its likeness in essence. God is sufficient for us. How excellent a representative is He' (wa-hāday l-mubayyadatu nushatu l-siǧilli laṣliyyi l-d̄$w a \bar{a} n i y y i ~ w a-h a ̄ d \bar{a} ~ m i t a ̄ ̄ l u-h \bar{u} ~ h a ̄ s ̣ s ̣ a-h \bar{u})$. It is clear, therefore, that Doc. 5 is the authentic original act of May 1152, while Doc. 6 is an official copy of it. It would seem that the officers of the royal di$w \bar{l} a \bar{n}$ thought of this Arabic act as an amendment to the boundary description given in Doc. 2. Therefore, they recalled the original royal chrysobull from St. Sav-

[^10]iour's to Palermo, and also brought Doc. 3, the official copy of it, from St. George's, and used the verso of each for the text of what is, in administrative terms, a distinct and new act, albeit in effect a mere amendment to the act of 1141. That the verso of Doc. 1 does not bear a copy of the act of May 1152 demonstrates that it was no longer considered to be a valid document, and indicates that it was not recalled from St. George's with Doc. 3.

Doc. 5 thus appears to be the only authentic and official document to survive from Norman Sicily which is written on the verso of another earlier and completely distinct act that is no less authentic and official. The practice of using the empty verso of one document for the text of another requires more systematic investigation than can be undertaken here. While we are not aware of other cases from Norman Sicily, the practice is occasionally attested in Arabic diplomatics from, at the latest, the end of the thirteenth century, ${ }^{97}$ and so may reflect the traditions in which the scribes and officers of the royal di$w a \bar{n}$ had been trained.

Doc. 5 lists the names of 'the landholders (al-tarrāriyya) ${ }^{98}$ and the elders [who were] knowledgeable about the boundary', and who were witnesses to the inquest held by the ' $\bar{a} m i l$ of Sciacca on the orders of the royal di$w \bar{a} n$. The first group is of names that appear to belong to the 'landholders'-presumably barons or feudatories, who held land from the king or another lord. William Foresterius (?) is otherwise unknown, but is likely to have been a royal forester. ${ }^{99}$ Geoffrey Martorana may belong to the family famous in Palermo in the late twelfth-century and thereafter, from which the church of La Martorana takes its name. ${ }^{100}$ Bartholomew, son of Aimone or Haimun, and his brother, Matthew, are not otherwise attested, but, were the proposed reconstruction of their father's name to be correct,

[^11]might be of French or Lombard descent. ${ }^{101}$ Nothing is known of Tristan, although his name may well reveal a Breton origin. ${ }^{102}$ William, șāḥib ('the lord of') al-Ǧurf, is not otherwise known but was presumably one of the landholders (al-tarrāriyya) or barons. ${ }^{103}$ Robert Manfré al-hākim (i.e. "the judge"?) is again unknown. ${ }^{104}$ William, castellan of the castle of Sciacca is probably the son of Richard of Sciacca mentioned in the chrysobull of June 1141. ${ }^{105}$ Robert Alduin and his son-in-law Arnold, whose names may suggest Lombard ancestry, are not otherwise attested; ${ }^{106}$ nor are the sons of John Aṭria. ${ }^{107}$

Next come three 'burghers'. ${ }^{108}$ Although their precise legal status is unclear, the implication would seem to be that they dwelt and had property in a town, presumably Sciacca, where they were registered for fiscal purposes. ${ }^{109}$ Nicola, son of Lando is again un-

[^12]known. ${ }^{110}$ Albert is the son-in-law of John Atria who is listed amongst the 'landholders'. 'Abd al-Raḥmān ibn Fityān is clearly an Arab (or Berber), and is presumably listed amongst the 'burghers', and not amongst the Muslims, because he is a Christian: the theophoric name 'Abd al-Raḥmān, literally 'Servant of the Merciful [God]', could be equivalent to the Greek theophoric Christodoulos, literally 'Servant of Christ', ${ }^{111}$ while Fityān (plural form of fatā, literally 'youth') has no obvious Greek equivalent, the name may conceivably refer to some connection with the crypto-Muslim eunuchs of the royal court. ${ }^{112}$

The last group to be listed are the Muslims (al-muslimin), none of whom are otherwise known: Țāhir ibn 'Umar; the sons of al-Rūmiyya, literally perhaps 'the sons of the Greek (or Byzantine) woman'; ${ }^{113}$ Abū l-Futūḥ ibn 'Ammār; '...and the others', as if even the Arab scribe saw no point in recording yet more Arabic names.

Similar lists of the witnesses to inquests held by royal officers to determine the boundaries of estates are a standard part of the records of such inquests issued by the royal $d \bar{l}$ $w \bar{a} n .{ }^{114}$ It is highly likely that a similar panel of local elders (gerontes, šuy $\bar{u} h$, veterani), also known as the 'good' or 'trustworthy men' (boni homines, probi homines, kaloi anthropoi; al-šuyūh al-tiqāt), ${ }^{15}$ would have assisted King Roger's officers in determining the boundaries of the lands of St. George's and of its village of Raḥl al-Baṣal for the Greek periorismos and Arabic hadd recorded in the chrysobull of June 1141.

## 5. The lands of St. George's (fig. 1)

As is nearly always the case, the precise course of those boundaries cannot now be determined from the twelfth-century boundary descriptions-too many of the boundary markers were ephemeral features of the landscape, and too many of the twelfth-century place-names have now disappeared. No attempt will here be made to trace the precise course of the
gagium domino burgi pensitant. See also the works cited in note 68 above.
110 Niqūla ibn Land $\bar{u}$ : the $n \bar{u} n$ in Land $\bar{u}$ is clearly pointed in Doc. 5, 1. 3 (but unpointed in Doc. 6, 1. 4); for the name, see Caracausi 1993, vol. 1, p. 832b.
111 See the famous emir Christodoulos, known in Arabic as 'Abd al-Raḥmān (also 'Abd Allāh al-Nașrānī): von Falkenhausen 1985; Johns 2002, pp. 69-70. See also Christodoula, the daughter of 'Abd alRaḥmān al-Naṣrānī: Palermo, Archivio di Stato, Sta. Maria della Grotta, no. 3; Cusa 1868-1882, no. 117, pp. 663-664, 726; Johns 2002, Appendix 2, no. 14, pp. 319-320.
112 Johns 2002, p. 213, 243 \& 244, referring to William II's palace servant, Yaḥyā b. Fityān al-Țarrāz: (Ibn Ğubayr 1907, p. 325). For the name, De Simone 1979, p. 45. Alex Metcalfe adds that the name occurs once in the Monreale ǧarīda of 1178 (Cusa 1868-1882, p. 166b, the son of a ǵulām/doulos) and eight times in that of 1183 (ibid., pp. 249b, 252a, 258a, 265b, 268a, 277b, 281a and 284b-all, except p. 249 b , amongst the newly commended villeins or muls), tending to reinforce the suspicion that the name was particularly favoured by Maġribīs or even Berbers. See also below p. 59 note 469.
113 De Simone 1992, p. 82: 'rūmiyyah, soprannome dato dagli arabi di Spagna alle schiave cristiane convertite all'islamiso' (citing Dozy 1881, vol. 1, p. 573) 'indicava verosimilmente in ambito siciliano una "bizantina". Alex Metcalfe questions this interpretation and notes that, in the Monreale ğarā̀id, a feminine singular nisba may often refer to a group rather than to an individual, so that awlād alRūmiyya might refer not to the 'children of the Byzantine woman' but rather to members of a distinct social group.
114 Johns 2002, pp. 94-99; Nef 2011, pp. 464-470.
115 Johns and Metcalfe 1999, pp. 230-231.
boundary. ${ }^{116}$ Nonetheless, a few remarks upon the general situation of the lands demarcated may usefully be made.

Less than two kilometres to the northwest of St. George's, and some six hundred metres above it, lay Caltabellotta. According to al-Idrīsī, writing in circa 1154, despite its fertile and well-watered arable lands, its rare and varied products, and its many water-mills, Caltabellotta 'once had many people but, recently, they were transported to Sciacca, so that now only a few men remain in the fortress' ${ }^{117}$ Caltabellotta can not have been completely deserted, however, for the church of Agrigento had two benefices at Caltabellotta, 'one of the Latins, and the other of the Greeks', ${ }^{118}$ and was paid an annual census of 'one roll of wax' by the church of St. Hippolytus 'outside Caltabellotta'. ${ }^{19}$ On the outskirts of Sant' Anna, the church of St. Mary's of Montevergine appears to be no earlier than the thirteenth century, and the hypothesis of Rocco Pirri, that it was built by the Benedictine priory of St. Mary's at Adriano, founded by King Roger between 1142-1148 with hermits from Montevergine near Avellino in Campania, cannot be substantiated. ${ }^{120}$ The Cistercian abbey of the Holy Trinity at Refesio, founded by refugees from the Latin East in 1188, held a grange near Caltabellotta, complete with lands, mills and other possessions. ${ }^{121}$

The River Caltabellotta (Wādī Qal'at al-Ballūt ) lay on the boundary between the lands of St. George's and those of Herbert of Calamonaci. This 'great river' (al-wād̄̄ al-kabīr) can not be the little Vallone di Caltabellotta identified by the Istituto Geografico Militare, ${ }^{122}$ and must rather be the Fiume Verdura, which rises to the south of Bisacquino and takes various names-Malotempo, Valentino, Sosio-until, as the Verdura, it flows east of Caltabellotta and Sant' Anna, past Ribera, to enter the sea near Torre Verdura. ${ }^{123}$

East of the river lay the lordship of Calamonaci, whose lands marched with those of St. George's. Calamonaci is not attested before $1152,{ }^{124}$ and is known from no other twelfth-

[^13]century source. It next appears in 1287 when King James of Aragon granted the territory of Caltabellotta, together with the feudum and casalium of Calamonaci to his Valencian knight, Berenguer of Vilaragut. ${ }^{125}$ The spelling of Qalamūnaš, the Arabic name under which Calamonaci appears in the act of 1152, suggests that the etymology proposed by Scaturro (Qal'at Munāh, 'Fortezza di fermata o di sosta') should not be accepted, ${ }^{126}$ and strengthens the case for derivation from the Greek kalamiōn, 'reed bed'. ${ }^{127}$ The estate of alǦurf, of which William, one of the witnesses in 1152, was lord, may have lain two kilometres southeast of Calamonaci. ${ }^{128}$

Two other neighbouring estates or villages are more difficult to place, but may also have lain east of the river, to the north of Calamonaci. Burğ Ibn 'Askar (Greek Пov́ $\zeta$ "E $\pi \varepsilon v$ 'Абкı $\alpha$, Poúrz Épen Áskiar) lay near the source of a stream which ran into the 'great river', presumably the Wād̄̄ Qal'at al-Ballūṭ (modern Fiume Verdura), and that stream marked the boundary between the two estates. Burǧ, meaning 'tower', is a common element in Arabic boundary-markers and place-names, but Burǧ Ibn 'Askar was an estate with its own boundaries and so it is tempting to speculate that it may have given its name to the modern town of Burgio, apparently first attested in 1283. ${ }^{129}$ 'The wadi descending from Burǧ Ibn 'Askar' would therefore be either the Vallone Garella or the Vallone Madonna di Mortille, which flow directly south of Burgio and join together shortly before they enter the Verdura; it may be significant that the latter still marks the southern boundary of the comune of Burgio. ${ }^{130}$ If so, then some of the lands of St. George's would have lain to the east of the Verdura and south of the Garella or Madonna di Mortille. In this vicinity, the town of Lucca Sicula, founded in $1620,{ }^{131}$ occupies a ridge at the western end of which is Cozzo Galbasa, ${ }^{132}$ a place-name which it is tempting to derive from Arabic Raḥl al-Baṣal via a hypothetical Sicilian (Re)galbasa(l). ${ }^{133}$ This hypothesis is strengthened by a late medieval Sicilian note on the verso of the sigillion
this map. See also Johns 2004, pp. 414-419 (for the map of Sicily), and 440 [011], 442 [065], 443 [086]. (For the reasons given later in this paragraph, in addition to the highly erratic transcriptions of place-names in the map, I now doubt the identification of Qal'at Mūn with Qalamūnaš and am inclined to read Qal'at [al-]Mawr[ū], modern Calatamauro).
125 Scaturro 1924-1926, vol. 1, pp. 196 and note 5 (with year 1282: an error?), 372-373, 389. Silvestri 1888, pp. 37-40.
126 Scaturro 1924-1926, vol. 1, p. 195, note 5.
127 Caracausi 1993, vol. 1, pp. 236-237.
128 See above, p. 20, note 103. For the castle of Burgio, see Maurici 2001, p. 110. The identification of Burgio with the casale of Billuchia, the boundaries of which are described in a forgery attributed to William II and dated 1172 [sic! = 1171], indiction V, regni VI (White 1938, Appendix doc. no. 269270; Collura 1961, pp. 49-53), is not convincing.
129 Carini and Silvestri 1882, pp. 200, 287, 295.
130 See IGM 266 I N.O. The confluence with the Verdura is at IGM 266 I S.O. Caltabellotta, 33SUB464613.
131 Scaturro 1924-1926, vol. 2, pp. 243-244.
132 IGM 266 I S.O. Caltabellotta, 33SUB497599. Caracausi 1993, vol. 1, p. 668 tentatively suggested that 'forse è registrazione imperfetta di *Garbazza, disp[regiativo] da it[aliano] ant[ico] garba "campo incolto"", but in 1993 he would have been unaware that Raḥl al-Baṣal lay in the vicinity.
133 For the well-attested shift from Arabic rahl to Sicilian regal as the first element in compound placenames, e.g. Regalbuto, Regaleali, Regalmici, etc., see Caracausi 1993, vol. 2, pp. 1342-1343
(Doc. 2), which appears to refer to Raḥl al-Baṣal as Chalba. ${ }^{134}$
Raḥl al-Baṣal was separated from the second neighbouring estate, al-Ǧaniyya (or alǦunayya: Greek Г弓̌vvías, Gzennías), by Kudyat al-Ǧummār (literally 'the hill of the dwarf fan palms'; Greek Kov́ $\tau$ tïєt 'E $\lambda \zeta \iota o v \mu \mu \grave{\alpha} \rho$, Koúdtïet Elzioummàr). If Cozzo Galbasa was indeed the site of Raḥl al-Baṣal, then al-Ğaniyya would presumably have lain to its east, although its site can not yet be identified with any confidence. ${ }^{135}$

The lands of the monastery lay to the west of the Verdura and were contiguous with Rahlal-Baṣal to the east of the river so that, in the boundary description of June 1141 both estates were enclosed within a single circuit. Rahl al-Baṣal seems to have lost its distinct identity at an early date, and documents of the fourteenth and fifteenth centuries describe a single feudum of Trocculi extending on both banks of the river. In 1447, when St. Saviour's granted Trocculi in emphyteusis to Count Antonio de Luna Peralta, the names of the surrounding feudi were given as follows: the feudum Sancti Thomasi on one side (presumably the south), the territorium Giraffi on the west, the feudi Calamonaci and the feudum Salina on the east, and the terra et territoria of Burgio and Caltabellotta to the north. ${ }^{136}$ With the exception of St. Thomas, which seems to have disappeared, all the other feudi adjoining Trocculi in 1447 can still be traced: Contrade Le Giraffe on the west bank of the river opposite the town of Calamonaci; ${ }^{137}$ on the east side of the river, Contrada Calamonaci and Contrada Salina on the southern slopes of Pizzo di Canalicchio; ${ }^{138}$ and the towns of Burgio and Caltabellotta to the north. As to the western border of Trocculi, it is most unlikely to have extended beyond the stream running south from Caltabellotta, now known as the Vallone Giorgio di Piazza, because a series of substantial feudi, welldocumented in the later medieval and early modern period, lay on its western bank, including Misilcassim (from Arabic Manzil Qāsim), modern Contrada Cassaro. ${ }^{139}$

Our working hypothesis is that the lands of St. George's lay on the west side of the Verdura and stretched westwards for two or three kilometres to the Vallone Giorgio di Piazza; to the north, they were bounded by Cozzo Argione and the ridge on which Caltabellotta sits; to the south, by Contrada Le Giraffe. East of the Verdura, Rahl al-Başal sat somewhere on or near Cozzo Galbasa, and its territory stretched from the Vallone Garella in the north, as far east as the contrade of Calamonaci and Salina, and, perhaps, as far south as the Vallone Tamburello. If this were to be broadly correct, then the total area of St. George's lands would have amounted to approximately thirty square kilometres ( 3,000 hectares; 7,400 acres), comprising for the most part well-watered arable lands in the alluvial valley of the Verdura. ${ }^{140}$

134 See below p. 37.
135 Scandaliato 2003, p. 168 and note 31 cites the record of an inquest held in 1304 to settle a dispute between Bishop Bertold of Agrigento and the Archimandite Barnabas over the boundary between the grange of St. George's and the estate of Gennia, presumably Arabic al-Ğaniyya. It is possible that this document, ADM pergamena 186 in Aldo Sparti's check-list, might help locate the estate.
136 Scandaliato 2003, p. 171.
137 IGM 266 I S.O. Caltabellotta 33SUB450550.
138 IGM 266 I S.O. Caltabellotta 33SUB500570.
139 Attested from 1293: IGM 266 I S.O. Caltabellotta 33SUB410560. Scandaliato 2003, vol. 1, pp. 388, 554. Caracausi 1993, vol. 2, p. 1040.

140 In the nineteenth century, these well-watered lands seem to have been malarial: Amico 1855-1859,

## 6. The villeins of St. George's (Doc. 4)

The ǧarīda or register of the names of the heads of households of villeins belonging to St. George's on its lands at Tròccoli and Rahl al-Baṣal is edited and translated below. The reading, etymology and significance of each name is presented in the notes that accompany the translation, and the discussion that follows is based upon that detailed analysis. ${ }^{141}$

The ǧarīda is known from the authentic, original Arabic register (Doc. 4), and from a Latin translation of it copied in a manuscript attributed to Antonio Amico (1586-1641), now preserved in the Biblioteca Lucchesiana, Agrigento (Figs. 11-12). ${ }^{142}$ While the translator, who was very possibly a Sicilian Jew living in the thirteenth century, ${ }^{143}$ possessed a fair general knowledge of Arabic, his errors reveal that he was familiar neither with the formulary and script of the Norman dīwān, nor with twelfth-century names of places and persons. ${ }^{144}$ The Latin translation, in short, is of little help in establishing or interpreting the original Arabic. That is also true of the two editions of the ǧarīda published by Maria Eugenia Gálvez. ${ }^{145}$ The copy of the Latin translation recently published by Annliese Nef, with a transcription of the Arabic names made from a microfilm of the original, corrects some of the errors made by Gálvez, but introduces fresh misreadings and misinterpretations. ${ }^{146}$ The ǧarīda is in eight parts, as follows:
I. A brief introduction (ll. 1-2): 'A ǧarīda [which] confirms the names of the men of Turuquliš (Tròccoli). $I^{2}$ It was written in the month of November in the year five hundred and thirty six, in the fifth indiction [1141 A.D.]'.
II. The fifty names of the 'men of Țuruquiš̌' (ll. 3-11).
III. The fifty names of the 'men of Raḥl al-Baṣal' (11. 11-20).
IV. A note: 'The total is a hundred men'.
V. An explanation of the circumstances that led to the addition of the names of the newly commended villeins, ${ }^{147}$ who were not listed in the original register, and the stipulation of the šart or condition upon which they were included (ll. 21-23): ${ }^{148}$ 'Then, when it was the date of the month of July, in Indiction 4 [1141 A.D.], you pe-

[^14]titioned us, when we were in Agrigento-may God protect it!-concerning these named persons, registered in this document $/{ }^{22}$ who were in your possession as newly commended villeins (muls). And we granted them to you on the condition that if any of them should appear in our ğarā̀id or in the ǧarāid of our landholders (tarrāriy-yati-n $\bar{a}$ ), he shall be taken from you. $/^{23}$ And these are their names:'
VI. The fifteen names of the muls (ll. 24-25).
VII. A note: 'The total is fifteen men muls' (1. 26).
VIII. The Greek monocondyllic signature of Roger II (1. 27).

The ǧarīda is the earliest document issued by the royal dīwān to survive that is written only in Arabic. Unlike all the other surviving royal g$a r a \vec{a} l d$, the names in the register are written in Arabic alone, without the interlinear Greek transliteration of the names that became a standard feature of the Sicilian ǧarā̀id from 1144-1145 onwards. ${ }^{149}$ The terse introduction (ll. 1-3) and explanatory note (ll. 21-23) of this ǧarīda is much closer to the style of the comital registers of the 1090s and early 1100s than to the ğarā$\ddot{i d}$ issued by King Roger and his successors, ${ }^{150}$ which may indicate that the plateia of 1097-98 was taken as a model for the ǧarīda written 1141.

While the list of the muls or newly commended villeins was apparently compiled specially for this ǧarīda, ${ }^{151}$ the source of the lists of the men of Tròccoli and Raḥl al-Baṣal is less clear. It is possible that they are exact copies of the lists of the same populations in the plateia issued to St. George's by Count Roger in 1097-1098, in much the same way that the ǧarāid renewed in 1145 for the church of Catania listed exactly the same individuals who had been named in the registers issued by Count Roger in 1095. ${ }^{152}$ Although the copy of a register of men, most of whom must have been dead, would have been useless to the monks of St. George's, from the perspective of the royal di$w \bar{l} n$, the very existence of that copy might have to some extent dissuaded the monks from misappropriating other villeins belonging to the king or his barons. ${ }^{153}$

On the other hand, there are clear traces in the ǧarīda of 1141 that it was compiled from an earlier register, which may very well have been Count Roger's plateia of 1097-1098. The Sicilian ğarāid were periodically updated by noting the names of the heads of households newly formed out of the parent households listed in a previous register. The names of the heads of such newly formed households, sometimes called neogamoi or mutazawwiğūn, i.e. 'newly wedded', are distinguished in the ğarāid by the manner in which their relationship to their parent households is indicated. The name of the head of the parent household, or of his successor, is always given first, and the names of the mutazawwiǧūn follow, together with an indication of their family relationship. ${ }^{154}$ For example, amongst the men of

[^15]Tròccoli, al-šayh 'Abd al-Karīm (3b) is the head of the parent household from which four new households have been formed, as shown in the diagram (p. 27). ${ }^{155}$


While it is not impossible that the entries for the mutazawwiǧūn households in Doc. 4 had simply been copied from Count Roger's platea, it is more likely that they instead record changes that had occurred within the community of villeins since 1097-1098, and that were officially registered by the royal di$w \bar{l} n$ for the first time in 1141 . This might suggest that the monks of St. George's had themselves kept their registers of villeins up-to-date by using the mutazawwiǧ-system. This possibility is made more likely by the appearance of one mutazawwiǧ household (24b) amongst the muls, as if the monks had themselves kept a register of their newly commended villeins, even before they were officially registered as belonging to the monastery by the royal dīwān.

In his publication of the Latin translation of this register, Paolo Collura, building upon a hypothesis first raised by Carlo Alberto Garufi, and then reformulated by Mario Caravale, suggested that this $\check{g}$ arīda demonstrated that the renewals of 1144-45 were the culmination of a process of reform that had begun in $1141 .{ }^{156}$ His argument rested upon two foundations. First is the fact that the $1141 \check{g}$ arīda, like the $\check{g} a r a \bar{a} \dot{i d}$ of 1145 , is the updated renewal of an earlier register. This is undeniable, but the earliest surviving Sicilian ğarīda, issued by Count Roger to the church of Palermo in February 1095, is similarly an updated renewal of an earlier register. ${ }^{157}$ Indeed, the mutazawwiğ-system for updating registers of population inevitably meant that each and every ğarīda that was genuinely renewed (and not merely copied verbatim and reissued) was in effect also updated. The second foundation of Collura's argument is the similarity of the šart or conditional clause used in this ǧarīdathat if the name of any of the muls listed was subsequently to be discovered in the king's registers or those of his barons he would be removed from St. George's (1. 22)-to the šurūt in the $\check{g} a r \bar{a} i d$ of 1145 . That there is such a resemblance is again undeniable, but it stems from

[^16]the fact that both are modelled upon the conditional clauses used in Greek registers in south Italy and Sicily during the late eleventh and early twelfth century, ${ }^{158}$ and not because the reforms of 1144-1145 began at St. George's. In fact, the 1141 ğarīda displays none of the most conspicuous features of the renewals of 1145-the elaborate Arabic narratio and dispositio, and the interlinear transliteration of the Arabic names into Greek-and there is no reason to regard it as the first of a series of renewals that was to be completed in 1144-1145.

The detailed analysis of the names listed in the ğarīda yields data that may be used to discuss the social and economic condition of the villeins of St. George's. To begin with demography, 115 households of villeins were registered upon the $30 \mathrm{~km}^{2}$ held by St. George's at Tròccoli and Raḥl al-Baṣal. The households registered may well have constituted the entire population of these estates. Assuming an average size of household of 4.5 persons, ${ }^{159}$ the total population of the lands of St. George's in 1141 would have been about 520 inhabitants. The density of 17.3 inhabitants per $\mathrm{km}^{2}$ is low for good agricultural land in the mid twelfth century and, at 26 ha per household, the average size of landholding is correspondingly high. ${ }^{160}$

The lands of St. George's are likely to have produced a significant surplus, as is demonstrated by the following calculations which, needless to say, are purely illustrative and not historically accurate. The average household of 4.5 persons would have consumed approximately 10,500 calories per day. ${ }^{161}$ Perhaps as much as $25 \%$ of those would have come from idām, Latin conpanagium, that which was eaten with bread, in unknown proportions: vegetables, fruit, dairy products, oil, meat, preserved fish, and possibly wine. The remaining $75 \%$ of the household's daily calories $(7,875)$ are likely to have come from bread and other farinaceous products, mostly derived from wheat. ${ }^{162}$ Given that 1 kg of wheat produces approximately 3,000 calories, ${ }^{163}$ each household would have consumed approximately 1 tonne of wheat per annum. ${ }^{164}$ In twelfth-century Sicily, average wheat yields were probably in the range of 1 to 1.5 tonnes per hectare, ${ }^{165}$ so that, allowing for a three-year crop rotation and after deducting seed and taxes, a household would have required less than 5 ha to provide its staple dietary needs. In other words, $20 \%$ of the lands of St. George's

158 Johns 2002, pp. 54, 60, 120, 121, 126, 128, 139-140; von Falkenhausen 2012, 545-548; von Falkenhausen 2013, pp. 59-61.
159 Sakellariou 2012, pp. 100-101. Goitein calculated that the average size of the family of a breadwinner amongst the Rabbanite community of Fuṣtāṭ was six persons Goitein 1967-1993, vol. 2, p. 140.
160 These figures may be compared to those that may be deduced from the Aragonese tax-return of 1277, in which Tròccoli is assessed at an allocation of 16 onze. It is conventional to assume an average quota of 6 tarì per household (e.g. Bresc 1986) giving 80 households, 360 inhabitants, and density of 8.3 per $\mathrm{km}^{2}$. However, there are persuasive arguments that, instead, an average quota of 3 tari per household should be applied (Epstein 1992, pp. 36-55) which would give 160 households, 720 inhabitants, and a density of 16.6 per $\mathrm{km}^{2}$.
161 Foxhall and Forbes 1982, pp. 48, 49: a household of 6 consumes approximately 15,500 calories per day.
162 This ratio of bread to other foodstuffs is based upon ration scales for the Roman army from sixthcentury papyri: Jones 1964 , vol. 2, p. 629; vol. 3, pp. 119, 192. See also Goitein 1967-1993, vol. 4, pp. 244-253.
163 Foxhall and Forbes 1982; Braudel 1981, vol. 1, pp. 129, 133.
164 Goitein 1967-1993, vol. 4, p. 235: 'Twelve irdabbs [approx. 840 kg ] per year ... seem to have been the quantity of wheat needed for an average middle-class household'.
165 Estimate based on yields given by Bresc 1986, pp. 121-125.
would have been more than sufficient for the subsistence needs of its villeins. The number of monks and dependents resident at St. George's is likely to have been too small to have had a significant impact upon the agricultural surplus produced from its lands.

Relatively few of the names in the ğarīda derive from occupations or professions. While it cannot be automatically assumed that they indicate the bearer's current occupation, they may nonetheless evoke something of the communities' social and economic structure. Although most of the villeins must have been engaged in one form of agriculture or another, only two names refer to agricultural occupations: 'the goatherd' (15b) and 'the son of the donkey-driver' (17c). Crafts are better represented: three weavers (8c, 8e, 15d), alHarīrī being here, as in the other Sicilian ğarā̃id, the commonest professional laqab; a sawyer (3a, 4a), and possibly a blacksmith (13a) and a needle-maker (5b). There may have been an apothecary (6f) at Tròccoli, and both estates had at least one educated man-almu'addib -possibly to be understood as teachers of the Qur'ān (4f, 4e, 16c, 17c, 18a)—the manner in which two teachers are given the laqab as a title, coming before or instead of the ism, suggests that this really was their occupation (17c, 18a). 'The son of the muezzin' (14b) may indicate that there was a mosque at Rahl al-Baṣal. That two individuals bearing the title of al-šayh, 'the elder' (3b, 4c, 12c, 12e), are listed amongst the first few names registered at both Tròccoli and Raḥl al-Baṣal suggests that they may have played a special role, perhaps as the representatives of their respective communities.

Most, and very possibly all, of those named appear to have been Muslims. There are no explicitly Christian names, ${ }^{166}$ and only one name might suggest descent from a Christian father. ${ }^{167}$ All of the names could have been born by Muslims, and twenty-two names are theophoric. ${ }^{168}$ Twenty-three individuals bear names referring to the Prophet Muhammad and his family. ${ }^{169}$ Three other names could have been given only by Muslims. ${ }^{170}$ There is perhaps more than just a hint of Š̄̄̄ism: 'Alī is the most popular ism, ${ }^{171}$ and the names alšayh Ğa'far (4c) and 'Abd al-Muḥassin (or al-Muḅsin: 7f) are more likely to have been born by Šīis than Sunnīs. On the other hand, the popularity of the names of the early caliphs, conventionally avoided by Šīics, may attest to the presence of Sunnīs. ${ }^{172}$

The names in the register are particularly informative as to the geographical origins of their bearers. Only five individuals have nisbas that indicate a connection with other places in Sicily: the neighbouring estates of al-Ǧaniyya (15c) and Burǧ al-Bīfarı̄ (15f), the nearby town of Caltabellotta (16e), the estate of Cianciana (6a) 20 km to the east, and the relatively distant town of Cinisi (18f) on the northwest coast. In contrast, no less than thirty-eight names suggest that their bearers had a connection with North Africa. In the registers of Tròccoli and Raḥl al-Baṣal are found the nisbas al-Miṣrāt̄̄ (9d, 12d), indicating a connec-

[^17]tion either with the town or district of Miṣrāta in northwest Libya, or with the Miṣrāta section of the Berber confederation of Hawwāra, and al-Șanhāğ̄̄ (9e) and al-Hawwārī̀ (10c), both Berber confederations. In addition, approximately twenty of the other names, especially the kunyas, may indicate that the bearers were Berbers. ${ }^{173}$ Maymūn al-Farṭās (8b), literally 'the Mangy', whose laqab is formed from a Berber loanword, might suggest that Berber was actually spoken. Their North African origins are most evident for the newly commended villeins or muls, amongst whom thirteen out of fifteen are identified as coming from Ifrīqiyya: six with the nisba al-Ifrīqī, probably indicating a connection with the capital city of Ifrīqiyya, al-Mahdiyya, (24d, 24g, 25a, 25b, 25c, 25d) and remainder from Gabès (24e), Sfax (24a, 24b), Tripoli (24h, 24i), Tunis (24f) and Zuwāra (25e); in addition, the ism Hilāl (25f) possibly suggests a link with the Arab confederation of Banū Hilāl that spread throughout the Magrib in the eleventh century.

Although North African and Berber names are scattered throughout the other Sicilian $\check{g} a r a ̄ \imath i d$, none has such a conspicuous concentration of Maġribī names. The reasons for this are likely to have been complex. As has already been seen, the households registered at Tròccoli and Raḥl al-Baṣal were probably the descendants of the villeins granted to St. George's by Count Roger in 1097-98. Their origins must therefore be traced back to the period of Islamic rule, when large numbers of North Africans and Berbers settled along the southwest coast of Sicily, from Marsala to Licata. In contrast, the fifteen families of muls had recently arrived and had been newly commended by St. George's as villeins. That they appear to have been unknown to the royal dīwān before 1141 indicates that they were neither slaves nor prisoners of war, but rather free immigrants who had chosen to cross the Sicilian Canal and place themselves in the service of a Christian monastery. It is tempting to link their emigration to the severe famine that is said to have decimated the population of Ifrīqiyya from 1141-1142 that reached its peak with an outbreak of plague during the winter of 1147-1148. Although Arabic sources cite this disaster as the cause of mass emigration to Sicily, the muls of St. George's are unlikely to have been amongst the šarīfs and educated urban elite who are said to have been the emigrants, and they must have arrived earlier than November 1141, before the famine struck. ${ }^{174}$ While Muslims would not have voluntarily crossed to Sicily and bound themselves in service to a Christian monastery had not conditions in Ifrīqiyya been particularly harsh, they must also have been attracted by the prospect of a better life on the lands of St. George's which, as has been shown, were sparsely settled and underexploited.

## Appendix: The Documents

## Document 1

Sciacca. June, 6649 A.M., 536 A.H., Indiction IV (1141 A.D.)
Figs. 2-3

[^18]Original: Toledo, Hospital de S. Juan Bautista (Tavera), Calle Vega Baia, Archivo General de la Fundación Casa Ducal de Medinaceli, Fondo Messina, no. 1104 (S 796) recto.

Copies: Doc. 2 (below) the final, official, and authenticated original of the document. Doc. 3 (below) an official, dīwān̄̄ copy of Doc. 2.

Editions: inedited.
Bibliography: Benedetto Rocco in Fallico et al. 1994, pp. 160, 161, doc. and fig. 30. Johns 2002, pp. 58, 102-106, 107, 181, 208, 222, 276, 304-305. Nef 2011, p. 642.
Maximum dimensions: height 730 mm (left), 765 mm (right); width 504 mm (top), 711 mm (bottom edge, cut at an angle).

Notes on verso: Top left corner; pencil; $20^{\text {th }}$ century: $S$. 776. Top left corner (a little to the right of the last note); pencil; $20^{\text {th }}$ century: $S .776$. Top, towards left-hand side; brown ink; unknown date: $K$. Centre, towards top, left side; brown ink, very faded and faint; $17^{\text {th }}$ century?: scripture sup(er) feudo / de Trocculi. Centre (vertically; very faint and legible only with the Wood lamp): $\tau \grave{\alpha}$ бívopo $\tau(\mathrm{òv})$ Т То́к $\lambda(\omega v)$. Centre (upside down); dark brown ink;
 Тро́ккоv $\left(\alpha_{\varsigma}\right)$. Centre (upside down), immediately below Greek; pale brown ink, now very faint and legible only under the Wood's lamp; $14^{\text {th }}$ century?: ... [sigi]lli aur(ei) Reg(is) Roger(ii) pro Trocc(u)li. Superimposed on previous note; dark brown ink; $17^{\text {th }}$ century?: sine bulla. Centre (upside down), immediately below previous note; black ink, extremely rude hand, angular, tremulous letters; late $17^{\text {th }}$ century?: di sancti iorgi di trocculi. Lower left corner; black ink; $20^{\text {th }}$ century: 1104. Lower left, to right of previous note; black ink; $20^{\text {th }}$ century: 1104. Lower left corner, on white adhesive label; black ink: 30 .

Documents mentioned: (1) Sigillia, 6606 A.M. (1097-1098 A.D.) Deperditum. After having conquered Sicily from the Hagarenes, in memory of the Christians who died in the war, Roger I founds the monastery of St. George's near Sciacca, and endows it with lands, the boundaries of which are described. (2) Plateia, [November 536 A.H., Indiction V (1141 A.D.)] = Doc. 4 (below).

Condition: Fine, thin parchment; often too thin and slightly perished, with holes and tears especially on the folds (now repaired). No trace of seal. There is one large tear in the Arabic text, at the right hand half of 11. 38-39 (repaired). For storage, the document was folded into half width-wise twice, then length-wise twice, and finally the bottom flap was folded over.

Scripts: To prepare the parchment for writing, the two side margins were formed by folding; these are respected by the Greek scribe, but the Arabic text observes only the righthand margin and continues up to the left-hand edge of the parchment. The Greek script is written in the 'style of Reggio' by a professional scribe, ${ }^{175}$ but not the same as wrote Doc. No. 2 or Doc. No. 3; he may possibly the same who wrote the fragmentary charter of Roger II, Indiction VI [1142 A.D.], in Patti (Archivio capitolare, no. 15: Collura 1955, p. 584, no. 58 , pp. 609-614, and pl. after p. 624). The scribe used a fine reed with a rich, dark brown

[^19]to black ink that has scarcely faded but does show some signs of wear. There are few abbreviations and very few grammatical and orthographical errors. ${ }^{176}$ The Arabic script is an unusually plain copy-hand, with vertical hastae, no short vowels, and few points; whenever the $f \bar{a}^{\prime}$ and $q \bar{a} f$ are pointed, it is in the Magribī style. The script is without calligraphic flourishes, except only at the end of the last line (1.41) - note the extended tail of the terminal $q \bar{a} f$ of $\dot{g} u l i q a$, and the elaborate trefoil $h \bar{a} \bar{a}^{\prime}$ of [inta] $h[\bar{a}]$ conventionally used to signal the end of a text. The Arabic is written with a wider reed than is used for the Greek, and with a distinctly different, soft, fawny brown ink that has faded heavily, leaving a darker edge to the lines that can be seen even with the naked eye but more clearly when magnified. There are two interlinear interpolations: one, at the end of 1.38 , is written with the same reed and in the same ink as the Arabic text; the other, towards the middle of 1.39 , is written with a fine reed and in a dark brown ink, that are so close to those used by the Greek scribe as to suggest that the two scribes may have collaborated very closely in the production of the bilingual document.

















[^20]

































[^21]































 $\dot{\varepsilon} v$ どt $\varepsilon 1, ~ \varsigma \chi \mu \theta^{\prime} \beta^{\beta 8}$

[^22]\[

$$
\begin{aligned}
& \text { حدهـا دبور } 182 \text { من الاختين ينزل الواد الواد }{ }^{183} \text { على الايمن الى شجرة غتشانة184 وينزل الواد الواد185 الى غار } \\
& \text { اللوبان ويطلع الحارك الحارك الى قبلة 186بنى } 187 \text { مدوون حتى يصل الى المحجة ويحنى } 188 \text { مع المحجة المجة }
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { الى خندق } 194 \text { المنستيري ثم يمرّ } 195 \text { قليل } 196 \text { الى كدية الجُمار } 197 \text { وينزل الخندق } 198 \text { الخندق } 199 \text { حتى يصل الى } \\
& \text { المحجة الكبيرة الحاملة من الشاقة وينزل الواد الواد }{ }^{200} \text { الى عين/40 الابناصة"201 ويطلع الخندق الخندق الى } \\
& \text { ر[ا]س } 202 \text { التحريكة203 من جهة القبلة204 وينزل البحرى البحرى حتى يصد[لـ ا]لى } 205 \text { جنان بن } 206 \text { يخلف } 207 \\
& \text { يعدى } 208 \text { الواد } 209 \text { ويخرج الى كدية الاعلا ج من جههة القبلة210 ثم الى الكدية العالية يتمادا211 الكدية }
\end{aligned}
$$

182 Classical Arabic (henceforth CA) دبورا. See Hopkins 1984, pp. 160-162, paras. 165-166 and notes, on the frequency of the absence of tanwīn alif in other non-CA varieties of Arabic. See below, note 196.
183 CA الوادي الوادي . On the absence of final $y \bar{a}^{\prime}$ on such definite forms, against CA, see Blau 1965, pp. 198-199, para. 100.3 and notes.
184 The word is fully pointed, with a šin: compare Doc. 2, 1. 39 and Doc. 3.1.39, and see above p. 8 note 41 and below p. 42 note 259.
185 CA الوادي الوادي . See above note 183.
186 The $q \bar{a} f$ is indicated by only one point above the loop, in the Mag̀ribī style.
187 CA بني
188 CA يكني.
189 CA ابن
190 منصورة is written above the line in the same ink by the same hand.
191 The $f \vec{a}^{\prime}$ is indicated by one point below the loop, in the Magribī style. See the literature cited in Blau 1965, p. 231, para. 123 for comparanda and notes on the nisba ending - $\bar{a} n \bar{u}$, which is much more frequently attested in vernacular forms of the language than CA.
192 CA ابن , as Doc. 2, 1. 41.
193 Sic. Read al-Razūn: see Doc. 2, 11. 19 and 40, Doc. 3, 11. 20, and above p. 9 note 46.
194 The $q \bar{a} f$ is indicated in the Magribī style.
195 The word is written above the line in a darker ink, possibly written with a finer pen, perhaps indicating that it had been omitted from the first draft and subsequently added.
196 CA قليال. See note 182 above.
197 The $\check{g} \bar{m} m$ is clearly pointed and the damma supplied. Compare Doc. 2, 11. 20 and 40 and Doc. 3, 11. 20 and 41 , and see above p. 9 , note 48.
198 The $q \bar{a} f$ is indicated in the Magribī style.
199 The $q \bar{a} f$ is indicated in the Mağribī style.
200 CA الوادي الوادي. See above note 183.
201 Sic, but see Doc. 2, 1. 41 and Doc. 3, 1. 41.
202 There is a hole in the parchment.
203 The word is fully pointed, with a tiny subscript $h \vec{a}{ }^{\prime}$ and a caret above the $r \bar{a}$ '.
204 The $q \bar{a} f$ is indicated in the Magribī style.
205 There is hole in the parchment.
206 CA ابن
207 The $f \vec{a} \vec{a}$ is indicated in the Magribī style.
208 CA يُعَدّي
209 CA الوادي . See above note 183.


## Document 2

Sciacca. June, 6649 A.M., 536 A.H., Indiction IV (1141 A.D.)
Figs. 4-5
Original: Toledo, Hospital de S. Juan Bautista (Tavera), Calle Vega Baia, Archivo General de la Fundación Casa Ducal de Medinaceli, Fondo Messina, no. 1120 (S 2002) recto.

Copies: Doc. 3 (below), an official, dēwān̄̄ copy. Two $17^{\text {th }}$-century copies of the Greek text, the second made from the first: Rome, Bibl. Vat., Cod. Lat. 8201, ff. 107a-109a and ff. 137a-138a; in both, between the datatio and the royal signature, is the following note:
 $\gamma \varepsilon \gamma \rho \alpha \mu \mu \varepsilon ́ v \alpha \cdot \dot{\varepsilon} \gamma \omega \grave{\infty} \delta^{\prime} \dot{\alpha} \gamma v \circ \omega ̃ v \tau \alpha \tilde{\tau} \tau \alpha$, оv̉к $\dot{\alpha} \nu \tau \varepsilon ́ \gamma \rho \alpha \psi \alpha$.

Editions: inedited.
Bibliography: Pirri 1733, vol. 2, p. 1008 (brief mention, from which it is not clear which of Docs. 1-3 is intended, with two short extracts in poor Latin translation). Caspar 1904, p. 544, no. 138 (Caspar 1999, p. 505, no. 138-brief register entry based on $17^{\text {th }}$-century copies, from which it is not clear which of Docs. 1-3 is intended). Noth 1978, p. 230, 'M'. Noth 1983, p. 199, 'M'. Benedetto Rocco in Fallico et al. 1994, pp. 160-161, doc. and fig. 31. Johns 2002, pp. 58, 102-106, 107, 181, 208, 222, 276, 305. Nef 2011, p. 642.

Maximum dimensions: height 819 mm (left), 821 mm (right); width 516 mm (top),

210 The $q \bar{a} f$ is indicated in the Magribī style.
211 CA يتمادى . On such a case of alif maqṣūra bi-ṣūrat al-y $\bar{a}$, represented by alif, see Blau 1965, pp. 8182, para. 10.1 and citations.
212 The word is fully pointed.
213 The $q \bar{a} f$ is indicated in the Maġribī style.
214 CA يُعَدّئي .
215 Unpointed: see above note 197.
216 The $h \bar{a}^{\prime}$ is indicated by a subscript miniature letter.
217 The $f \vec{a} \vec{a}$ is indicated in the Magribī style.
218 CA الشعراء . On this spelling, see Blau 1965, p. 89C. Dozy 1881, vol. 1, p. 763, gives شعرى as an abbreviation of شعراء , meaning 'bois, lieu planté d'arbres'. On such 'abbreviations', see Blau 1965, p. 90, para. 11.3.6.2.
219 The word is clearly pointed, as it is in Doc. 2, 1. 42, while in Doc. 3, 1. 44 it is without points. The
 59 (also below p. 58, note 447).
220 Abbreviation from [inta]h[ $\bar{a}]$, 'it is finished': the standard d $\bar{l} w \bar{a} n \bar{l}$ symbol marking the end of a given text (Johns 2002, pp. 280, 310; von Falkenhausen and Johns 2013, p. 166).

533 mm (bottom edge, cut at an angle).
Notes on verso: [Six lines of Arabic text, signatures and chancery notes in Arabic and Greek, recording the settlement of a boundary conflict between the monks of St . George's and Hubert, lord of Calamonaci, 547 (1152 A.D.): see Doc. 5 below.] Below which: Right-hand side; pencil; 20 ${ }^{\text {th }}$ century: B S. 2002. Centre (upside down); light brown ink; $14^{\text {th }}$ or $15^{\text {th }}$ century ?: Lu privilegiu de Re Rugerii p(er) sanctu / Georgiu di Trocculi cum li confini territoriali(?) et / cum uno casali chiamata(?) Chalba / Chalba. ${ }^{221}$ Below previous note; dark brown ink; $14^{\text {th }}$ century ?: $\pi \rho o \beta \varepsilon \lambda \varepsilon ́ \gamma \gamma(\mathrm{ov}) \dot{\alpha} \gamma \dot{i}$ ov $\Gamma \varepsilon \omega \rho \gamma\left(\right.$ íov ) $\tau \tilde{\varrho} v$ T $\rho \dot{\kappa} \kappa \lambda \omega v$. Below previous note; light brown ink; $18^{\text {th }}$ century ?: no. 6. Below previous note, towards left-hand side; brown ink; unknown date: J. Centre, below previous note; light brown ink; $14^{\text {th }}$ or $15^{\text {th }}$ century ?: Questu e lu privilegiu per $s(a n c) t u$ $G(e o r) g i / d(e)$ Trocculi. Lower left corner; black ink; $20^{\text {th }}$ century: 1104.

Documents mentioned: as for Doc. 1 above.
Condition: Fine, thin parchment; often too thin and slightly perished, with holes and tears especially on the folds (now repaired). The seal is missing but a tuft of purple silk is still attached to the plica. For storage, the document was folded into half length-wise twice, then width-wise twice.
Scripts: To prepare the parchment for writing, the two side margins were formed by folding; these are respected by both the Greek and the Arab scribes, except in the final line of the Arabic. The Greek script is written in the 'style of Reggio' by a professional scribe, ${ }^{222}$ but not the same who wrote Doc. 1 or Doc. 3. The scribe used a fine reed with a medium brown ink. There are few abbreviations and very few grammatical and orthographical errors. ${ }^{223}$ The Arabic text is written in a hand very close to that of Doc. 4 , with a fine reed and a rich, dark brown ink that has preserved its colour well. The scribe performed a number of calligraphic flourishes and took pains to show how rarely he needed to lift the pen from the page. He used no short vowels, but many points; where indicated, $f \bar{a}$ ’ and $q \bar{a} f$ are never pointed in the Maġribī style. In 1. 43, he wrote al-rāhib ('the monk') in the singular, whereas in Doc. 3 and in the Greek texts of Docs. 2 and 3 they are plural. He also used what seems to be the Romance spoken form $\dot{G} u l y \bar{a} l m \bar{u}$, instead of the normal written form Giulyālim, suggesting that he was following dictation. ${ }^{224}$ In 1.45 , the year has been corrected from 536 to 535 , possibly indicating that, although the document bears a date equivalent to June 1141 the scribe was

[^23]actually writing after $6^{\text {th }}$ August $1141 .{ }^{225}$





























 $\tau \alpha v ́ \tau \eta v \pi \alpha \rho ı \delta \varepsilon i ̃ v \mu \eta ̀ ~ \theta \varepsilon \lambda \eta ́ \sigma \alpha v, \dot{\alpha} \pi \varepsilon ́=/^{15} \sigma \tau \varepsilon \imath \lambda \varepsilon \tau o ́ v \tau \varepsilon \Phi^{\prime}(\lambda \imath) \pi \pi(o v) \tau o ̀ v(\pi \rho \omega \tau 0) v o \tau(\dot{\alpha}) \rho(\imath v)$


[^24]





 (каì) к( $\alpha$ ) $\tau \varepsilon ́ \rho \chi \varepsilon \tau \alpha \imath ~ \tau o ̀ v ~ \alpha v ̉ \tau(o ̀ v) ~ / ~ / ~ i s ~ \pi о \tau \alpha \mu(o ̀ v) ~ \alpha ̈ \chi \rho ı ~ \tau о v ̃ ~ \sigma \pi \eta \lambda \alpha i ́ o v ~ \tau о v ̃ ~ \lambda \varepsilon \gamma о \mu \varepsilon ́ v o v ~ Г \alpha ̀ \rho ~$



























[^25]











 $\dot{\varepsilon} \sigma \tau i ̀ ~ \tau o ̀ ~ \kappa(\alpha) \tau o ́ v o \mu \alpha ~ \tau \tilde{\omega} v \dot{\varepsilon} \tau \varepsilon ́ \rho(\omega v) \dot{v} \mu(\tilde{\omega} v) \dot{\alpha} v(\theta \rho \omega ́ \pi) \omega v \tau \tilde{\omega} v \pi \alpha \lambda \alpha 1(\tilde{\omega} v)$. T $\alpha \tilde{v} \tau \alpha \delta \dot{\varepsilon}$ oṽ $\tau(\omega \varsigma) \dot{\omega} \varsigma$






 $\pi \alpha v \tau$ òs í $\rho \alpha \tau(\imath) \kappa(o v ̃) \kappa(\alpha) \tau \alpha \lambda o ́ \gamma o v$ है $\tau \iota \tau \grave{\varepsilon}$ ( $\kappa \alpha i ̀) ~ \dot{\alpha} \pi o ̀ ~ \tau(\tilde{\omega} v) \dot{\alpha} \rho \chi(o ́ v) \tau(\omega v) \dot{\eta} \mu(\tilde{\omega} v), \sigma \tau \rho \alpha \tau \eta \gamma(\tilde{\omega} v)$



 $\dot{\eta} \mu \varepsilon \tau \varepsilon ́ \rho(\alpha \varsigma) \kappa \varepsilon \lambda \varepsilon v ́ \sigma \varepsilon(\omega \varsigma)(\kappa \alpha i ̀) \mu \tilde{\alpha} \lambda \lambda \sigma v \dot{\varepsilon} v \alpha v \tau 1 \circ v ́ \mu \varepsilon v o(\varsigma) \tau(\tilde{\omega} v) \psi v \chi ı(\tilde{\omega} v)(\kappa \alpha i) \dot{\alpha} \mu \varepsilon \tau \alpha \theta \varepsilon ́ \tau(\omega v)$ $\dot{\eta} \mu(\tilde{\omega} v) \delta \omega \rho \varepsilon(\tilde{\omega} v) . \Delta i o ̀(\kappa \alpha i ̀) \pi \rho o ̀(\varsigma) \pi \varepsilon \rho \iota \sigma \sigma \omega \tau(\varepsilon ́) \rho(\alpha v) \pi i ́ \sigma \tau \omega \sigma \iota v$ ( $\kappa \alpha i) \alpha \dot{\alpha} \sigma \varphi \alpha ́ \lambda \varepsilon i \alpha v ~ \tau o ̀ ~ \pi \alpha \rho o ̀ v$


 $(\pi \rho o) \gamma \varepsilon \gamma \rho \alpha(\mu \mu \varepsilon ́ v o ı \varsigma) \dot{\varepsilon} v$ ह̈ $\tau \varepsilon 1, \varsigma \chi \mu \theta^{\prime}+\beta^{39}$


[^26]\[

$$
\begin{aligned}
& \text { الوادى } \\
& \text { العجة المجة /40 حتى يصير الى غدير ابن منصورة الى صنت بربارة السفلانية الى اندر ابن الرزون238 ثم } \\
& \text { ينزل الى خندق المنستيرى ثم }{ }^{239} \text { يمر قليل240 الى كدية الحمار 241 وينزل الخندق الخندق حتى يصل الى } \\
& \text { الحجة الكبيرة الحاملة من الشاقة وينزل /41 الوادى الوادى242 الى عين النجاصة243 ويطلع الخندق الخندق } \\
& \text { الى راس التحريكة244 من جهة القبلة وينزل البرى البرى حتى يصل الى جنان ابن يخلف يعدى } 245 \text { الواد }{ }^{246} \\
& \text { ويخرج الى كودية247 الاعلاج من جهة القبلة ثم الي248 الكدية العالية /42 يتمادى الكدية الكدية الى عين } \\
& \text { المخيص } 249 \text { ويطلع الحارك الحارك ويصل الى القلة ويعدى } 250 \text { المجة الى ان يصل الى كدية الجمار } 251 \text { التى } \\
& \text { بين الجنية ورحل البصل وينزل الى طرف الشعر|252 الى برج البيفري253 وغلق الحد254 /43 ثم اتفق الراهب2255 }
\end{aligned}
$$
\]

235 The $\sin$ is unpointed: compare Doc. 1, 1. 38 and Doc. 3, 1. 39, and see above p. 8, note 41 and below pp. 42, note 259.
236 CA الوادي الوادي.
237 CA يكني.
238 The whole word is written with a single fluid line from lām to $w \bar{a} w$, but the $r \bar{a}^{\prime}$ bears a caret and the $z \bar{a} y$ a point, so there can be little doubt of the reading: see above p. 9 , note 46 and p. 35, note 193.
239 The word has been rewritten and the $t \bar{a}$ ' appears to be pointed as a $t \vec{a}$, unless the points belong to the $y \bar{a}$ ' of the following verb.
240 CA قليال. See note 182 above.
241 Sic. There is no point below the ǧīm, but read al-ǧummār: see Doc. 1, 11. 21 and 39, Doc. 2, 1. 20, Doc. $3,11.20$ and 41 , and above p. 9 , note 48 .
242 CA الوادي الوادي .
243 Sic, as in Doc. 3, 1. 41, but see Doc. 1, 1. 40. On such a loss of initial hamza after the definite article, and the disappearance of initial alif, see Blau 1965, p. 103B, and Hopkins 1984, pp. 30-31, para. 27c.
244 Only the $t \vec{a} \vec{a}^{\prime}$ is pointed: see Doc. 1, 1. 40 (التحريكة with a tiny subscript $h \bar{a}^{\prime}$ and a caret above the $\left.r \bar{a} \bar{a}^{\prime}\right)$ and Doc. 3, 1. 42 (unpointed).
245 CA يُ يُعَّيّي .
246 CA الوادي . . See above note 183.
247 Sic, with $w \bar{a} w, k \bar{u} d . y a$ (elsewhere regularly كدية), possibly reflecting spoken form, see Greek kov́ $\delta 1 \varepsilon$ (Caracausi 1990, p. 308), Sicilian cúddia (Caracausi 1983, pp. 263-264). On the use of $w \bar{a} w$ to represent short -u-, see Blau 1965, p. 73, para. 8.6, and Hopkins 1984, p. 7, para. 4c.
248 The word اللى (CA is written above the line in the same ink and by the same hand.
249 Sic, with ṣäd, but read al-muhīḍ: see Doc. 1, ll. 24 and 41, Doc. 3, ll. 23 and 43.
250 CA يُ يُدَّي .
251 The ğìm is pointed: see above note 241.
252 CA الشعراء : see above note 218.
253 The word is clearly pointed, as it is in Doc. 1, 1. 41, while in Doc. 3, 1. 44 it is without points. See above note 219 .
254 Doc. 1 ends at this point and the remaining Arabic text is found exclusively in Doc. 2 and Doc. 3.
255 Sic, in the singular, but see Doc. 2, 1. 24 and Doc. 3, 11. 25 and 44.



256 Sic, reading $\dot{G} u l y a l m \bar{u}$, presumably reflecting the Romance spoken form. Compare Doc. 3, 1. 44. On the use of alif fāṣila following wāw at the end of proper names, see Hopkins 1984, p. 52, para. 50a.ii and citations.
257 On this spelling, see Hopkins 1984, pp. 21-22, para. 20b and citations.
258 CA الوادي .
259 Sic? The word has been damaged by a hole in the parchment that has been restored, so that it is not securely legible. It is unpointed in Doc. 3, 1. 45, and the shape of the word is slightly different (see below note 297). It is not written in the same manner as in 1.39 above (see also note 235). Here, the pointed $\dot{g} a y n$ is clearly legible, there is no $t \bar{a}$; next come a $\sin$ bearing a šadda, an alif, and then an uncertain letter before the tā marbūta. The Greek transliteration A A $\sigma \dot{\varepsilon} v \alpha$, Atsena (not $\Gamma \alpha \tau \sigma \varepsilon ́ v \varepsilon$, Gatséne', as in Doc. 2, 1. 17 above; cf. Doc. 1, 1. 18 and Doc. 3, 1.18) suggests that the illegible letter must be a nūn. The Greek translator appears to have thought this boundary-marker to be different from that in Doc. 2, 1. 39 above: he no longer insists that the fig-tree is called $\Gamma \alpha \tau \sigma \varepsilon ́ v \varepsilon$; now it is the spring that is known as A $\tau \sigma \varepsilon \varepsilon v \alpha$, while the fig-tree is beside the spring: $\varepsilon i \zeta \tau \eta\rangle \nu \eta \gamma \eta \grave{\eta} \nu \eta \eta \nu \lambda \varepsilon \gamma \circ \mu \varepsilon ́ v \eta \nu$
 spring' (Doc. 2, 1. 26 and Doc. 3, 1. 27; compare with Doc. 1, 1. 18, Doc. 2, 1. 17, and Doc. 3, 1. 18). It is now unclear whether there were two springs each with an identifying tree and with similar but different names, or a single spring the name of which was either $\dot{G} a t s / s \bar{a} n a$ or $\dot{G} a s s a \bar{n} a$. See also above p. 8, note 41 , and the discussion of the use of šadda in Doc. 4, below pp. 46-48.)

260 CA الوادي .
261 CA ابن
262 CA الماء الماء. On the extremely common disappearance of hamza following a final long vowel, see Hopkins 1984, p. 22, para. 21c and citations.
263 Doc. 3, 1. 46 omits ان
264 CA الوادي .
265 See above note 257.
266 CA ابن
267 يخرجوا الما من اين يريدوا : this clause does not follow CA norms. On the indifferent use of imperfect suffix $-\bar{u}$ in all syntactic environments, see Hopkins 1984, pp. 134-135, para. 138a.i and citations.
268 The phrase enclosed in angular brackets is found only in Doc. 2. Doc. 3, 11. 46-47 has instead: , immediately followed by the dating formula.
269 Bruțuyūn, i.e. from $\pi \rho \omega \tau 0$ ö́ov́v ${ }^{2}$, 'first June', cf. Caracausi 1986, p.16; Caracausi 1990, p. 485. See also: De Simone 1988, pp. 73-74, Johns 2001, and below p. 60 note 474.
270 In Doc. 2 only, the year is corrected to from تمس
271 CA خمسمائة .

On the line following the signature, to the right-hand side of the document, in a $14^{\text {th }}$ century hand: Presentatum Mess(an)e apud acta Magne Regie Cur(ie) octavo augosti decime indic(tioni)s. ${ }^{272}$
A translation of Doc. 2 is given above pp. 7-12.

## Document 3

Sciacca. June, 6649 A.M., 536 A.H., Indiction IV (1141 A.D.)
Figs. 6-7
Original: Toledo, Hospital de S. Juan Bautista (Tavera), Calle Vega Baia, Archivo General de la Fundación Casa Ducal de Medinaceli, Fondo Messina, no. 1117 (S 2003) recto.

Copies: The official, d̄ $\bar{\imath} w a \bar{n} \bar{\imath}$ copy of the original royal sigillion (Doc. no. 2).
Editions: inedited.
Bibliography: Noth 1978, p. 230, 'N'. Noth 1983, p. 199, 'N'. Benedetto Rocco in Fallico et al. 1994, pp. 162, doc. and fig. 32. Johns 2002, pp. 58, 102-106, 107, 181, 208, 222, 276, 305. Nef 2011, p. 642.
Maximum dimensions: height 822 mm (left), 836 mm (right); width 528 mm (top), 536 mm (bottom edge, cut at an angle).
Notes on verso: [Eight lines of Arabic text, recording the settlement of a boundary conflict between the monks of St. George's and Hubert, lord of Calamonaci, 547 (1152 A.D.): see Doc. 6 below.] Below which: Centre; pencil; $20^{\text {th }}$ century: A S. 2003. Upper centre; light brown ink; $14^{\text {th }}$ or $15^{\text {th }}$ century ?: + / Per li terri di chi avi lu monisteriu a la terra di Xacca / chi su di lu Priolatu di s(anc)ti Iorgi di Trocculi. Centre right, towards bottom (written vertically); medium brown ink; $13^{\text {th }}$ century ?: + $\tau$ ò í $\sigma$ óvv $\pi(o v) \sigma \gamma 1 \lambda \lambda$ (íov) $\tau(\tilde{\omega} v)$ T $\rho$ óк $\lambda(\tilde{\omega} v)$. Immediately to the left of the previous note; rich brown ink; $12^{\text {th }}$ century ?:
 brown ink; $13^{\text {th }}$ century ?: $\tau \tilde{\omega} v$ Трок $\lambda \omega v$. Immediately to the left of the previous note; rich brown ink; $18^{\text {th }}$ century ?: $K$. Lower left corner; black ink; $20^{\text {th }}$ century: 1117. Lower left corner, on white adhesive label; black ink: 32.
Documents mentioned: as for Doc. 1 above.
Condition: Parchment of medium weight. There are two large holes (now restored) in the centre left of the document. There is no trace of a seal. For storage, the document was folded into half width-wise twice, and then length-wise twice.
Scripts: To prepare the parchment for writing, the two side margins were formed by fold-

[^27]ing; these are respected by both the Greek and the Arab scribes. The Greek script is written in the 'style of Reggio' by a professional scribe, ${ }^{273}$ but not the same who wrote Doc. 1 or Doc. 2. The scribe used a fine reed with a light purplish-brown ink. There are few abbreviations and very few grammatical and orthographical errors. The Greek text was written first, then the Arabic: the Greek ends halfway through 1.39, and the first words of the Arabic text occupy the rest of the line; in 1. 40, the Arabic word al-mahağğa has been carefully positioned to avoid the line crossing the tail-flourish of the subscript keraia indicating the numeral for 6,000 in $6649\left(, \varsigma \chi \mu \theta^{\prime}\right)$ in the previous line. The Arabic text is written in a clear, but inelegant copy-hand, in a dark, purplish brown ink. The hastae are vertical, there are very few points or other orthographic marks, and no short vowels.
No edition is given of the Greek text of this document because it is an almost precise copy of the Greek of Doc. 2, except only in 1. 26, where this document has tov $\pi \circ \tau \alpha \mu \circ$ ṽ toṽ $\lambda \varepsilon \lambda \varepsilon \gamma \mu \varepsilon ́ v o v$, while Doc. 2, 1. 26 has $\tau \circ$ ṽ $\pi \circ \tau \alpha \mu \circ$ ṽ $\tau \circ v ̃ ~ \lambda \varepsilon \gamma \circ \mu \varepsilon ́ v o v$.
\[

$$
\begin{aligned}
& \text { حدها دبور } 274 \text { من الاختين ينزل الوادي الوادي على الايمن الى شجرة غتسانة275 وينزل /40 الوادى الوادى276 } \\
& \text { الى غار اللوبانى ويطلع الحارك الحارك الى قبلة بنى } 277 \text { ملدون حتى يصل الى الحجة الکبيرة ويحنى } 278 \text { مع } \\
& \text { المحجة279 المحجة حتى يصل الى غدير بن }{ }^{280} \text { منصور }{ }^{281} \text { الى صنت بربارة السفلانية الى اندر بن } 282 \text { الررون } 283 \text { /41 } \\
& \text { ثم ينزل الى خندق المنستيرى ثم يمر قليل } 284 \text { الى كدية الجمار وينزل الخندق الخندق حتى يصل الى المحجة } \\
& \text { الكبيرة الحاملة من الشاقة وينزل الوادى الوادى } 285 \text { الى عين النجاصة } 286 \text { ويطلع الخندق /42 الخندق الى راس } \\
& \text { التحريكة من جهة القبلة وينزل ابلحرى البُرى حتى يصل الى جنان بن } 287 \text { يخلف يعدى } 288 \text { الواد } 289 \text { ويخرج الى }
\end{aligned}
$$
\]

273 See above note 175.
274 CA دبورا. See note 182 above.
275 Sic. What is presumably intended to be a $\sin$ is indicated by a caret. See above p. 7 note 41 and pp. 3940 note 259 , and the discussion of the use of $\check{s} a d d a$ below pp. 44-45.
276 CA الوادي الوادي
277 CA بني
278 CA يكني.
279 The word has been carefully positioned to avoid the line crossing the tail-flourish of the subscript keraia indicating the numeral for 6,000 in $6649\left(, \varsigma \chi \mu \theta^{\prime}\right)$ in the last line of the Greek text.
280 CA ابن .
281 Doc. 1, 1. 38 \& Doc. 2, 1. 40: منصورة .
282 CA ابن
283 Sic. Read al-Razūn: see Doc. 1, 1. 39, Doc. 2, 11. 19 and 40, Doc. 3, 1. 20, and above p. 9 note 46.
284 CA قليال. See note 182 above.
285 CA الوادي الوادي .
286 Sic, as in Doc. 2, 1. 41, but see Doc. 1, 1. 40. See above note 243.
287 CA ابن , as Doc. 2, 1. 41.
288 CA يُعدّي
289 CA الوادي . See above note 183.

$$
\begin{aligned}
& \text { كدية الاعلاج من جهة القبلة ثم /43 الى الكدية العالية يتمادى الكدية الكدية الى عين العيص } 290 \text { ويطلع } \\
& \text { الحارك الحارك ويصل الى القبلة291ويعدى292 المجة الى ان يصل الى كدية الحمار } 293 \text { التى } 294 \text { بين الجنية /44 } \\
& \text { ورحل البصل وينزل الى طرف الشعرا295 الى برج البيغرى وغلق الحد296 ثم اتفق الرهبان وغليا لم بن رجرض من } \\
& \text { الشاقة على ان بدو } 297 \text { حد الدير من الاختين /45 ويمر مع الشرف الشرف المطل على الوادى } 298 \text { المذكور حتى } \\
& \text { يصل الى عين عساةة299 الشجرة التى بما وينزل بحرى العين المذكورة حتى يصل الى الوادى } 300 \text { النازل من /46 برج } \\
& \text { بن }{ }^{301}{ }^{3} \text { (المكر وينزل مع الما الما302 الى [ان] } 303 \text { يصل الى الوادى304 الكبير و بدو } 305 \text { اخر الحد الدير }{ }^{306}{ }^{\text {الحع }} \\
& \text { برج بن } 307 \text { عسكر واتفقوا على ان الرهبان يخرجوا الما من اين يريدوا } 308 \text { >وقد تراضوا بدلك /47 وكان } \\
& \text { ذلك> } 309 \text { بتاريخ شهر برطيون310 سنة خمس وثلاثين وخمسماة } 311 \text { بالاندقتس الرابع وحسبنا الله ونعم }
\end{aligned}
$$

290 The word is unpointed, but read al-muhīd: see Doc. 1, 11. 24 and 41, Doc. 2, 11. 22 and 42 and Doc. 3, 1. 23.

291 Sic. The word is unpointed but the scribe has clearly not written القُّلُّ , al-qulla, 'the summit', as in Doc. 1, 1. 41 and Doc. 2, 1.42.
292 CA يُ يُدّي .
293 Unpointed, but read al-ǧummār: see above p. 9, note 48 .
294 CA التي
295 CA الشعراء : see above note 218.
296 Doc. 1 ends at this point, and the remaining Arabic text is found exclusively in Doc. 2 and Doc. 3.
297 See above note 257.
298 CA الوادي .
299 Unpointed. See above p. 8, note 41 and p. 42, note 259.
300 CA الوادي
301 CA ابن
302 CA الماء الماء
303 is omitted in error.
304 CA الوادي .
305 See above note 257.
306 Sic. Doc. 2, 1. 44 has correctly و بدو اخر حد الدير .
307 CA ابن
308 يخرجوا الما من اين يريدوا : this clause does not follow CA norms. See above note 267.
309 In Doc. 2, 11. 44-45, the phrase here enclosed in angular brackets is omitted and the passage reads instead وقد رضي 45/ الديوان المعمور بهذا الاتفاق وجوزه وامضاه ولا قيام فيه ولا كلام بعد اليوم .
310 See above note 269.
311 CA خَمسمائة.

## Document 4

[Palermo] November, 536 A.H., Indiction V (1141 A.D.)
Figs. 8 and 11-12.
Original: Toledo, Hospital de S. Juan Bautista (Tavera), Calle Vega Baia, Archivo General de la Fundación Casa Ducal de Medinaceli, Fondo Messina, no. 1119 (S 2001) recto.

Copies: Agrigento, Biblioteca Lucchesiana, MS Diplomi II.1.12.B.41, ff. 34-35 (17 ${ }^{\text {th }}$ century copy, possibly made by Antonio Amico, of an earlier Latin translation).
Editions: All with many errors: Gálvez 1991; Gálvez 1995 = G; Nef 2011, pp. 533-535 $($ transliteration after microfilm of original $)=\mathrm{N}$.

Bibliography: Noth 1978, p. 230-1, 'O'. Noth 1983, p. 199, 'O'. Benedetto Rocco in Fallico et al. 1994, pp. 162-163, doc. and fig. 33. Johns 2002, pp. 58-59, 77 note 106, 102, $107-108,111,130$ note 47, 148, 208, 305. Nef 2011, p. 544, 548, 558-560, 562, 641.
Maximum dimensions: height 899 mm (left), 892 mm (right); width 462 mm (top), 439 mm .
Notes on verso: Upper left corner, on white adhesive label; black ink: 33.Top, centre, top; pencil; $20^{\text {th }}$ century: $S .2001$. Centre (vertically); light brown ink; $14^{\text {th }}$ or $15^{\text {th }}$ century?: privilegiu( $m$ ) muriscu( $m$ ). Immediately below previous note: a letter or sign resembling a letter $\Delta$, comparable to the capital letters J, K, etc. written, in rich brown ink, on the versos of the other documents. Immediately to the right of previous; brown ink; $13^{\text {th }}$ century ?: +
 left corner; black ink; $20^{\text {th }}$ century: 1119 .

Condition: Thick, heavy, cream coloured parchment, with two large, circular holes towards the top of the sheet. The three holes and plica for the seal are clearly apparent, but the seal itself is missing. For storage, the document was folded twice into half length-wise, and then thrice width-wise.

Scripts: There is no trace that the parchment was prepared for the text with margins or lines. The scribe, whose hand is very close to, if not the same as, that which wrote the Arabic text of the royal sigillion (Doc. 2) used a thick reed with a rich, dark brown ink, which has preserved its colour very well. Given the limitations of a mere list of names, the scribe manages to incorporate as many calligraphic flourishes as possible; the document as a whole is remarkably bold, elegant and imposing. He used many points and other orthographic signs, but very few short vowels. King Roger's official Greek signature is written with a fine reed and in a much paler ink than was used for the Arabic text.

The scribe's use of the symbol usually called the $\check{s} a d d a$ or $t a s ̌ d \check{l} d$ in this document is remarkable and requires detailed comment. Elsewhere in the Arabic documents of Norman Sicily, the symbol is generally used for two purposes. First, to indicate that the letter that bears it is doubled (e.g. عحّّ , Muhammad). Otherwise, it can be used to indicate that the bearer letter is a sin, not a šīn, in exactly the same manner that a miniature superscript 'ayn indicates that the bearer is not a $\dot{g} a y n$, a superscript $h \bar{a}^{\prime}$ that the bearer is neither a $\check{g} \bar{i} m$ nor a $h \bar{a}$, etc. The table below summarises the use of $\check{s} a d d a$ in this document. In all, the symbol is used twenty times. In seven cases, the symbol appears clearly to indicate the doubling of
a medial letter in the regular manner. ${ }^{312}$ In two further cases, the symbol may indicate the letter $\sin$, or the doubling of the letter $\sin$, or both: (vii) al-Muhsin, or al-Muhassin; and (viii) Hasan, or Hass[ $\bar{a}] n$ written without the alif in scripta defectiva. The symbol appears seven times on the so-called sun-letters (al-hurūf al-šamsiyya): ${ }^{313}$ when a word to which the definite article is attached begins with one of these, the lām of the article changes on pronunciation into the letter in question, in effect doubling the letter-e.g. šayh becomes $a \check{s}-s ̌ a y h$, conventionally carrying the šadda, الشّيخ. However, it is most peculiar that in this document this occurs with none of the fourteen sun-letters except for $\sin$ (seven times) and šin (four times). ${ }^{314}$ This suggests that, in these instances, the symbol is employed to indicate something in addition to, or even instead of, the doubling of the sun-letters. This may be associated with the so-called 'neutralisation' of the difference between the hissing sibilant $\sin$ and the hushing sibilant $\check{s i z}$ in certain registers of non-Classical Arabic. ${ }^{315}$ There are three strong indications that this phenomenon may explain the use of $\check{s} a d d a$ on $\sin$ and $s ̌ i n$ throughout this document (including the doubling of medial letters and the sun-letters
 (عشّر), because in none of these can the šadda possibly indicate the doubling of a letter, and in the last two, a single compound number, it is borne by both $\sin$ and $\sin$, and so here is patently not employed to distinguish between the two. It is striking that in Sicilian Greek both $\sin$ and $\sin$ are regularly transliterated with the sigma, whereas in Latin and Sicilian $\sin$ is always $s$ but $\sin$ may be rendered by a wide variety of graphemes ( $s, s h, x, x h, c h, y h$, $j$ [and $i], s c[i]$ ). If it is accepted that Sicilian Greek is more likely to reflect the insular dialect, and Latin and Sicilian the influence of a variety of Romance imports, then the use of sigma for both $\sin$ and $\sin$ also suggests a coalescence of the two forms in Sicilian Arabic dialect. ${ }^{316}$ The phenomenon is also attested, albeit scantly, in Ibn Makkī’s account of Sicilian Arabic. ${ }^{317}$

The final use of the 'šadda' to be discussed is that most pertinent to the main subject of this article. Line 1 refers to 'the names of the men of Tròccoli' in Arabic as اسما رجال "طرقلش with the $\check{s} a d d a$ and a damma written before the $t \bar{a} \bar{a}$ of the place-name. There is no possibility that they belong to the lām of riğ $\bar{a} l$ and, if not a simple scribal error, their position seems to indicate that they are indeed borne by the $t \bar{a} \bar{a}^{\prime}$ and not by the $r \bar{a}$ or the $q \bar{a} f$ that follow. This might suggest that the scribe was seeking to convey the pronunciation in this phrase of the outlandish place-name as something like asmā['] riǧāli tturuquliš, indicating that stress fell on the $t \bar{a}$. This is probably related to the well-known phenomenon of the gemination of initial consonants in Southern Italian and Sicilian dialects. ${ }^{318}$

[^28]|  | Word | Line | Šadda | Sunletter | Sīn | Prob. | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| i | رجال ¢ُطرقلش | 1 | ? | $\times$ | $\times$ | $\checkmark$ | šadda and damma written before the $t \vec{a}$ |
| ii | سبّ | 2 | $\checkmark$ | $\times$ | $\times$ | $\times$ |  |
| iii | [الـ] | 3b | $\checkmark$ | $\checkmark$ | $\times$ | $\times$ |  |
| iv | ] | 3 e | $\checkmark$ | $\times$ | $\times$ | $\times$ |  |
| $v$ | الشّيخ | 4c | $\checkmark$ | $\checkmark$ | $\times$ | $\times$ |  |
| vi | لبّار | 5b | $\checkmark$ | $\times$ | $\times$ | $\times$ |  |
| vii | عبد المسّن | 7 f | $\checkmark$ | $\times$ | $\times$ | $\times$ | read المسّن al-Muḥsin or الخسن al-Muhassin? |
| viii | حسّن | 8 e | ? | $\times$ | $\checkmark$ | $\times$ | read حسّان Hassān? |
| ix | بو كنّ | 8 f | $\checkmark$ | $\times$ | $\times$ | $\times$ | looks more like two adjacent carets than a single joined up symbol |
| $\mathbf{x}$ | عبد السّلام | 9b | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\times$ | very indistinct |
| xi | بو خلّط | 12a | $\checkmark$ | $\times$ | $\times$ | $\times$ |  |
| xii | الشّيخ | 12e | $\checkmark$ | $\checkmark$ | $\times$ | $\times$ |  |
| xiii | عبد السّام | 14d | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\times$ |  |
| xiv | عبد السّّلم المعّاز | 15b | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\times$ | read السالمs-Salām? |
| xv | عبد السّلم المعّاز | 15b | $\checkmark$ | $\times$ | $\times$ | $\times$ |  |
| xvi | عبد السّيد | 16e | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\times$ |  |
| xvii | بكّاد | 20b | $\checkmark$ | $\times$ | $\times$ | $\times$ |  |
| xviii | سَّالتنا | 21 | $\times$ | $\times$ | $\checkmark$ | $\checkmark$ | not doubled (mušadda) |
| xix | خمسّة عشّر | 26 | $\times$ | $\times$ | $\checkmark$ | $\checkmark$ | not doubled (mušadda) |
| xx | خمسّة عشّر | 26 | $\times$ | $\times$ | $\times$ | $\checkmark$ | not doubled (mušadda) |

Note to the edition: Textual notes and variants are supplied to the Arabic text, while discussion of the content is given in the notes to the translation.

$$
\begin{aligned}
& \text { ²/2 كتبت بتاريخ شهر نومبره من سنة سبّ وثلثين وخمسماة بالاندقتس الخامس }
\end{aligned}
$$

$$
\begin{aligned}
& \text { عتيق المودب (f) }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (e) عمر بو سليو } 328 \text { (e) بن المودب }
\end{aligned}
$$

$$
\begin{aligned}
& \text { عبود (f) علي العقار }
\end{aligned}
$$

$$
\begin{aligned}
& \text { المسّن } 332
\end{aligned}
$$

$$
\begin{aligned}
& \text { (f) ابو الفتوح بن بو كفّ } 334 \text { (f) }
\end{aligned}
$$

[^29]\[

$$
\begin{aligned}
& \text { (e) بو الفتوح الصنهاجي (f) عبد السلم بن زنطره }{ }^{338}
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { (e) خليل العباسى (f) يوسف } \\
& \text { (a) 11/ حواس (b) حسين ربيب } 340 \text { (b) رمضان اسما342 رجال رحل البصل } \\
& \text { 12/a) عمار بو نحّلط343 (b) ولده حسين (c) الشيخ عبد المومن (d) ابو عبد الله344 المصراتى } \\
& \text { (e) الشّيخ عمر } 345 \text { (f) عوض بن عبد الله } \\
& \text { ¹3/3(a) على بو حداد (b) عبد الباقي (c) عمران بن حليمة (d) عمر بن العرجة } \\
& \text { (e) مسافر6346 (f) هاشم } \\
& \text { /14 (a) رضوان بن ريمون (b) عبد الرممن بن الموذن (c) حسن اخوه (d) عبد السّام بلالة } \\
& \text { (e) عبد النور ولده (f) عمران صهره }
\end{aligned}
$$

335 G: عبد المعمعم عبد السلام (but transliterates 'Abd al-Mu'nim). N: 'Abd al-mu"amim or ('Abd al-m. 'm.'m.?)
336 G: علوي . N: 'Alw̄̄ (or 'Alūn).
337 G: احمد بن بنت : الموي . N: Aḥmad b. bint.
338 G: بن نظرة . N: b. Naṣra.
339 G: علي بن علي . N: 'Alı̄ b. 'Alı̄.
340 G: حداس . N: Haddās.
341 G: حسين بن بنت. N: Husayn b. bint.
342 CA السماء
343 N: Umar b. Halat. See below note 424.
344 G: ابو بكر عبد الله .
345 N: al-Šayh Umar.
346 G omits.
347 G: المغاز. The 'ayn is indicated by a miniature subscript letter.
348 G: البيقري . N: al-Bayqarī.
349 G: رقيوي .
350 G: مزعلش. N: ‘?’ and comments 'L'arabe n'est d'aucune aide'. The scribe has mistaken the alif for a lām: see below note 451.

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$$
\begin{aligned}
& \text { بن البلوطى } 351 \text { (f) عبد الغفار اخخوه }
\end{aligned}
$$

> عمد الضى صهه (d) طاهر (e) قال
> (c) ميمون بن
> (b) المودب عبد الله (a)
> 18/ الجِنشى (f)

351 G: عبد السلم البلوطي . N: ‘Abd al-Salam b. al-Ballūṭi.
352 G: ابراهيمي :
353 G: صمود يعقوب بن الغلو (but transliterates Ṣamūd Ya'qūb b. Raymūn / Muḥammad al-Falū).
354 G: ميمون بن ميمون ال
355 G: رمان
356 G: بكار. N: Bakkār.
357 G: الكلمة .
358 CA مائة
359 G: ‘(sic) اسطرير '. See below note 474.
360 G: الربع
361 الا 36 : هاولا الاسما الذين يثبتوا monstrative, see Blau 1965, pp. 136-138, especially para. 32.5. On plural agreement, where CA require feminine singular, see Hopkins 1984, pp. 145-146, para. 145b and citations, but here asm $\vec{a}$ ('names') is clearly conceived as a masculine collective. On the invariable ending $-\bar{u}$ for the masculine third person plural imperfect, see Hopkins 1984, pp. 134-135, para. 138a.i.
362 G: عبدك.
363 Hole in the parchment.
364 CA جرائدنا وجرائد .
365 G: قرابيننا.
366 CA اححّ . On احداً against CA, Blau 1965, pp. 327-328, para. 223.1.
367 CA السماؤهم.



## Translation

A ǧarīda [which] confirms the names of the men of Triocala. $/^{2}$ It was written in the month of November in the year in the year five hundred and thirty six, in the fifth indiction. $/^{\beta}$ [3a] ' $A l \bar{l}$ al-Naššār. ${ }^{374}$ [3b] [al-Š]ayh 'Abd al-Karīm. ${ }^{375}$ [3c] Umar ibn ahī-hi. ${ }^{376}$ [3d] Abū 'Abd Allāh ibn ahī-hi. ${ }^{377}$ [3e] Muḥ[ammad] ibn ahī-hi. ${ }^{378}$ [3f] Maymūn ṣihr 'Abd al-Karīm. ${ }^{379} \mu^{4}$ [4a] 'Al̄̄ ṣihr al-Našs̄ār. ${ }^{380}$ [4b] Yāsīn ibn Yunbit. ${ }^{381}$ [4c] al-Šayh Ǧacfar. ${ }^{382}$ [4d] Umar

368 G: الطرابلسي . N: Ahmad al-Țarābulusī.
369 G: الطرابلسي . N: ‘Abd al-'Alīm al-Ţarābulusī.
370 G: شيفي . N: Šayfì.
371 G: غزين ترود . N: G்aznı̄ ? l'Ifrīqien.
372 G: الزواري هلال .
373 CA ملسا .
374 C: Ali Annassuar. 'Al̄̄ is the ism or personal name; it may commemorate the Prophet's cousin and son-inlaw, the fourth caliph 'Alī ibn Abī Țālib (r. 656-661). Al-naššār ('the Sawyer') is a professional laqab.
375 C: senioris. Abdilcarim. Al-Šayh, literally 'the elder', is an honorific title and need not indicate that the holder was of advanced age. 'Abd al-Karīm is a theophoric name, literally 'the servant of the Generous' (Qur'ān 27.40).
376 'U. the son of his [i.e. 3b's] brother'. C: Oman [corr. Omar], filius fratris ilius. The ism may commemorate the second of the Rašidūn caliphs, 'Umar ibn al-Hattāb (r. 634-44).
377 'Ab $\bar{u}$ 'Abd Allāh, the son of his [i.e. 3b's] brother'. C: Abuabdalla, filius fratris ilius. Abū 'Abd Allāh, literally 'the father of 'Abd Allāh', is the kunya or agnomen honorifically designating the holder as a father; in this case, his ism or personal name is not given. 'Abd Allāh is the commonest theophoric name used by Muslims, literally 'the servant of God'. The Prophet's kunya was Abū 'Abd Allāh.
378 'M., the son of his [i.e. 3b's] brother'. C: Mahamad, filius fratris ilius. The ism Muḥammad, lit. 'the most highly praised', commemorates the Prophet.
379 'M. the son-in-law (or, less probably, brother-in-law) of 'Abd al-Karīm [i.e. 3b]'. C: Maimun, cognatus Abdilcarim. Maymūn, literally 'blessed', 'fortunate', etc.
380 "A. the son-in-law (or, less probably, brother-in-law) of al-Našs̄ār [i.e. 3a]'. C: Ali, cognatus Annasiccar. For 'Alı̄, see note 374 above.
381 C: Jasin, filius Nibat. G \& N: Yāsīn b. Nībat. Both elements are taken from the Qur'ān. The ism Yāsīn derives from Sūrat Yā $\operatorname{Sin}$, the $36^{\text {th }}$ chapter of the Qur'ān, so called from the two isolated letters (alhurūf al-muqatṭa'a) with which this chapter begins. Yāsīn is also widely believed to have been one of

| waladu-hu. ${ }^{383}$ [4e] [...] ya. ${ }^{384}$ [4f] 'Atīq al-Mu'addib. ${ }^{385}{ }^{5}$ [5a] Rağā’ ahū̄-hu. ${ }^{386}$ [5b] 'Abd al-'Alı̄m ibn Labbār. ${ }^{387}$ [5c] Abū Bakr ibn Abī l-Qasim. ${ }^{388}$ [5d] Yūsuf ibn Hašmūn. ${ }^{389}$ [5e] Abū Bakr ibn al-Mu'addib. ${ }^{390}$ [5f] 'Umar Bū Saliyū. ${ }^{391} /^{6}$ [6a] Abū Bakr ibn alǦanǧānī. ${ }^{392}$ [6b] 'Ammār Ǧanāfū. ${ }^{393}$ [6c] 'Alı̄ ibn Ḥumām. ${ }^{394}$ [6d] Ahū-hu. ${ }^{395}$ [6e] 'Utmān |
| :---: |
|  |  |
|  |  |

the names of the Prophet. Yunbit is fully pointed, and the taller kursī of the second letter indicates that this is the $n \bar{u} n$, but the vocalisation is uncertain. It is presumably a deverbal name, meaning literally 'he causes to grow', picked at random from the Qur'ān (for the practice, Schimmel 1997, pp. 25-26, and above note 51), where the word occurs only once in Q.16:11: yunbitu la-kum bi-hi l-zar'a, 'With it (i.e. the rain), He causes the crops to grow for you'.
382 C: senior Giaafar. For al-šayh, see note 375 above. The ism Ǧa'far may commemorate a homonymous member of the Prophet's family, e.g. Ǧa'far ibn Abī Țālib or Ǧa'far al-Ṣādiq, and thus indicate that the bearer was $\breve{S i}_{\bar{i}}(\overline{1}$.
383 'U. his [i.e. 4c’s] son'. C: Omar filius ilius. For 'Umar, see note 376 above.
384 The name is illegible because of a hole in the parchment.
385 "A. the [Qur'ānic?] Teacher'. C: Atic Almanahbed [sic! presumably mistranscribed by C]. G: ‘Anīq alMu'addib. 'Atīq, here apparently used as an ism, is probably an abbreviation of the laqab 'Atīq Allāh, literally 'freed by God [i.e. from damnation]'. It was used by the early convert, and first caliph, Abū Bakr (reg. 632-34). The laqab al-Mu'addib probably indicates that the bearer was a teacher, even a teacher in a Qur'ānic school; less plausibly, reading al-Mu'addab, it could mean 'well-educated', 'well-mannered' etc.
386 'R. his [i.e. 4f's] brother'. C: Rogia frater ilius. The ism Rağā', literally 'hope', may be an abbreviation of a theophoric name such as Rağā' al-Karīm, 'hope of the Generous'
387 C: Abdullalim, filius Labban. G: 'Abd al-Halīm b. Labbān. N: 'Abd al-Ȟalīm b. Labān. 'Abd al-'Alīm is a theophoric name, literally 'the servant of the Omniscient' (Qur'ān 2.158 etc.). The first letter after the article is not clearly written, and could also be read as $h \bar{a}$ ', i.e. 'Abd al-Halīm, literally 'the servant of the Clement' (Qur'ān 2.235, etc.), another theophoric name. Labbār, literally 'needle-maker' (Corriente 1997, p. 474: from Classical Arabic al-abbār illustrating assimilation of the definite article) is an ism and family name widely attested online in the Magrib and the diaspora, e.g. the Moroccan musician Kamal Lebbar and the Orchestre Kamal Lebbar.
388 C: Abubacher, filius Abilcassem. Abū Bakr is here almost certainly used as an ism and not a kunya. It may commemorate the first of the Rašidūn caliphs (reg. 632-34), the father-in-law of the Prophet. $A b \bar{u} l$-Qasim [corr. $A b \bar{u} l-Q \bar{a} s i m]$, 'the father of Qāsim (literally 'the one who distributes')', was the Prophet's kunya and here, again, may be used as an ism; it is conventionally avoided for a man named Muhammad out of respect for the Prophet.
389 C: Jiuseph, filius Asemun. Yūsuf presumably commemorates the prophet Yūsuf (Joseph). The name Hašmūn, Frenchified as Hachmoune, is a common Mağribī surname, well-attested online.
390 'A. B. son of the (Qur'ānic?) Teacher'. C: Abubacher, filius Almuaddeb. For Abū Bakr, see note 388 above. He appears to be the son of 4 f above
391 C: Omar, filius Jalin [sic! presumably an error by the transliterator, not by C.] G \& N: 'Umar Bū Salīq. For 'Umar, see note 376 above. The Mag̀ribī kunya Bū Saliyū, usually transliterated Bousseliou, is well-attested online especially in Algeria and in the Algerian diaspora in France, e.g. Kamāl Bū Saliyū (Kamel Bousseliou), the Franco-Algerian goalkeeper coach of Paris F.C.
392 C: Abubacher, filius Algiangiani. For Abū Bakr, see note 388 above. Al-Ǧanğān̄̄ is a nisba formed from the Arabic place-name for modern Cianciana (AG), a commune 20 km east of Caltabellotta. The place-name is said to originate as the latifondio of an ancient proprietor named Cincius or Cintius: see Caracausi 1993, vol. 1, p. 386, with further references to the disputed etymology
393 C: Omar Hhtacù. G: 'Ammār Hattāfū. N: 'Umar Hatafū ('Umar ils sont morts' sic!). 'Ammār, literally 'one who has been granted long life'. The Maġribī family name Hanāfūu (variously transliterated as Khenaffou, Knafo, Knafou, Qnafo, etc.) is extremely well-attested online. The name is said to be derived from the word hanīf (also hanīfa, ahniff), a goat- or sheep-skin, also a cloak of the same material, perhaps derived from Berber (Dozy 1881, vol. 1, p. 409a). The name Hanāfū is often, but by no
ibn 'Abbūd. ${ }^{396}$ [6f] 'Alı̄ al-'Aqqār. ${ }^{397}$ ノ $\quad$ [7a] Abū Bakr Bū Harūba. ${ }^{398} \quad$ [7b] $\dot{\text { áāzī. }}{ }^{399}$ [7c] Tamām waladu-hu. ${ }^{400}$ [7d] Ni'ma. ${ }^{401}$ [7e] Umar ibn Šaraf. ${ }^{402}$ [7f] 'Abd al-Muhassin. ${ }^{403}$ $\beta^{8}$ [8a] Hamīd. ${ }^{404}$ [8b] Maymūn al-Farṭās. ${ }^{405}$ [8c] Ayyūb al-Harīr̄̄. ${ }^{406}$ [8d] Hammūd ṣihru-
means exclusively, born by Jews (Corriente 1997, p. 168b), and is attested as the name of a Jewish clan ( $\bar{a}$ 'ila) from the coastal town of Āsfì (Safi) in western Morocco, who claim to have immigrated before the Islamic conquest and to have intermixed with the Amāzīgh Berbers. The name is also attested on Ǧarba where, for example, one Ṣāliḥ Hanāfū from the town of Ağīm, was killed during the Tunisian revolution on 14 January 2011 (Bū Țār 2011).
394 C: Ali, filius Ahamsà [sic! presumably an error by the transliterator, not by C.] G: 'Alı̄̆ b. Hammām [sic!]. N: 'Alı̄ b. Hamān ah̄ū-hu ('Alī fils de ? son frère'). For 'Alī, see note 374 above. Hִumām, an ancient Arabic name, perhaps meaning 'a noble chief' or 'lord' (Lane 1863-1893, p. 637a), used with and without the article, e.g. from al-Ḥumām, the pre-Islamic idol of 'Udra and the early Arabic poet of the Dubyān, Husayn b. al-Ḥumām, to the contemporary Tunisian sportsmen: Hmam (Ḥumām) Adem (table-tennis), H. Helmi (football), and H. Wissem (handball).
395 'His [i.e. 6c's] brother'. C: frater ilius.
396 C: Othman, filius Abud. G \& N: Uthmān ibn 'Abūd. His ism may commemorate the third of the Rāšidūn caliphs, 'Uthmān ibn 'Affān (r. 644-56). 'Abbūd, literally 'devoted [i.e. to God]'.
397 'A. the Druggist'. C: Ali Alacar. For 'Alı̄, see note 374 above. Al-'Aqqār, literally 'the druggist', is a professional laqab.
398 C: Abubacher, filius Charuba. G: Abū Bakr Bū Harrūba. For Abū Bakr, see note 388. Bū Harūba, transliterated Boukharouba, is a Mag̀ribī kunya well attested online in Algeria and in the Algerian diaspora, e.g. Muḥammad b. Ibrāhīm Bū Harūba, a.k.a. Hawārī Bū Madiyan (Mohammed Ben Brahim Boukharouba, Houari Boumedienne), the second president of Algeria (d. 1978). The kunya is probably an honorific meaning literally 'father of a clan', derived from harūba (from Berber akherrub), the clan or ward of Kabylie Berber villages, composed of several agnatic families (Abrous 2004).
399 C: Gazi. Literally 'fighter for the faith'.
400 'T. his [i.e. 7b's] son'. C: Taman [Ğaman?]. G: Tamān. Literally 'perfection'.
401 C: Neema. Literally 'blessing', perhaps abbreviated from the theophoric name piously given to a much desired son, Ni'mat Allāh, 'the blessing of God'.
402 C: Omar, filius Schiaraf. For 'Umar, see note 376 above. Šaraf, literally 'nobility', 'honour', 'glory' etc., is perhaps abbreviated from a compound laqab such as Šaraf al-Dīn, 'glory of the faith'.
403 C: Abdulcassem [sic!]. G \& N: ‘Abd al-Hasan. A miniature superscript $\sin$ is written above the letter $\sin$ of the second word, which may indicate doubling of the letter ( tašdī̀d), or confirm that the letter, which is written as a straight line without teeth, is indeed a $\sin$, or both (see above pp. 46-48). The name may thus be read either as 'Abd al-Muhassin (lit. 'servant of the Beautifier') or 'Abd al-Muhsin (lit. 'servant of the Benefactor', cf. Cusa 1858, p. 475a, transliterated as $\dot{\alpha} \beta \delta \varepsilon \lambda \mu \sigma \nu \chi \sigma \varepsilon v^{\prime}$ ). In either case, the name carries a particular Shī̄̄ significance because, according to a tradition denied by the Sunnīs, al-Muḥassin (today usually abbreviated to al-Muḥsin) was the third son of 'Alī and Fāṭima. The form of the name is theophoric, but neither al-muhassin nor al-muhsin is one of the canonical names of God. However, some $\breve{S}_{1} \overline{1} \overline{1}$ extremists espoused the divinity of Muḥammad, 'Alī, Fāṭima, alHasan, and al-Ḥusayn, amongst whom the Muhammisa are said to have had a particular devotion to al-Muḥassin (see Massignon 1991).
404 C: Hhamid. N: Hāmid. Literally, 'praiseworthy', possibly to be read as the diminutive Humayd.
405 'M. the Mangy'. C: Maymun Alcartasi. G: Maymūn al-Qirṭās. N: Maymūn al-qarț̣ās ("M. le fabricant de papier"?). For Maymūn, see note 379 above. The first letter of the laqab is unpointed, but should almost certain be read as $f \bar{a}^{\prime}($ not $q \bar{a} f)$. Al-Farṭās is a Berber loanword (Dozy 1881, vol. 2, p. 256a; De Simone 1979, p. 48; Caracausi 1983, p. 48, n. 56; De Simone 1988, p. 69; Caracausi 1990, p. 595a; Corriente 1997, p. 395b). The name is also attested in the ǧarāid of Catania and Monreale, where the name is transliterated into Greek as $\dot{\varepsilon} \lambda \varphi \alpha \rho \tau \alpha ́ \varsigma ~(C u s a ~ 1868-1882, ~ p p . ~ 176 a, ~ 279 b, ~ 578 b) . ~ I t ~ a l s o ~ o c c u r s ~$ in the Magrib as an element in place-names, e.g. the famous neolithic site, Grotte du Djebel Fartas (Ǧabal al-Farṭās), in the Massif Mestaoua, near Bātna in Algeria.
hu. ${ }^{407}$ [8e] Hasan al-Harīrı. ${ }^{-408}$ [8f] Abū l-Futūh ibn Bū Kaff. ${ }^{409}{ }^{9}$ [9a] Ahū-hu. ${ }^{410}$ [9b] 'Abd
al-Mun'im ibn 'Abd al-Salām. ${ }^{411}$ [9c] 'Allūš. ${ }^{412}$ [9d] Aḥmad rabīb al-Miṣrātī. ${ }^{413}$ [9e] Bū $l$ -
Futūh al-Sanhāğ̄̄. ${ }^{414} \quad$ [9f] 'Abd al-Salam ibn Zanṭara. ${ }^{415} /^{10} \quad$ [10a] 'Alı̄ ibn 'Aliyū. ${ }^{416}$

406 'A. the weaver'. C: Ayyub Alhariry. His ism presumably commemorates the prophet Ayyūb (Job). Al-Harīr $\bar{\imath}$, meaning 'the weaver' (literally 'the silky'), is a professional laqab in the form of a nisba-the commonest professional agnomen in the Sicilian ǧarāid (e.g. Cusa 1868-1882, pp. 137b, 145b, 148b, 155a, 155b, 156a, 159a, 160a, 171a, 174b, 175a, 175b, 178a, 251a, 254a, 255a, 256a, 258a, 262a, 269a tris, 271a, 275a, 277b, 279a, 282a, 285a bis, 285b, 542a, 545b, 547a, 567a tris, 567 b bis, $573 \mathrm{~b}, 575 \mathrm{~b}, 578 \mathrm{~b}, 582 \mathrm{a}, 582 \mathrm{~b}, 583 \mathrm{~b}$ ). While al-harīr $\bar{\imath}$ must have originally denoted the weaver of silk, in medieval Sicilian dialect caréri etc. was used for the weaver of any material: Varvaro 1986, vol. 1, p. 169.
407 'Ḥ. his [i.e. 8c's] son-in-law (or, less probably, brother-in-law)'. C: Hhammad, cognatus ilius. Hammūd, literally 'praiseworthy', derives from the same root h.m.d as both the divine names alMaḥmūd and al-Ḥamīd (lit. 'the Praised') and such names of the Prophet as Muḥammad (see note 378 above), and Aḥmad (see note 413 below).
408 'H.. the weaver'. C: Hhasa Alharyry. His ism may commemorate the grandson of the Prophet, alHasan b. 'Alī (d. 669). Above the $\sin$ is written a sign (see 7f above) that may be read either as a $\dot{s} a d d a$, presumably indicating that the letter is to be stressed in pronunciation-i.e. Hassan or Hassān-or simply as a miniature $\sin$ to indicate that the letter which is written without teeth is indeed a $\sin$. For al-Ḥarīrī, see note 406 above.
409 C: Abulphotuh, filius Lucoph. G: Abū'l-Futūh bū Haqq. N: Abū-l-Futūḥ b. Bū K.f. Abū l-Futūh, literally 'father of victories', is a common metaphorical kunya. B $\bar{u}$ Kaff, written with what is probably a $\check{s} a d d a$ above the $f \bar{a}$, is a Maġribī kunya (usually transliterated Boukaf) well attested online throughout the Maġrib and in the diaspora. The name is presumably derived from the Arabic kunya Abū l-Kaff, literally 'father of the palm', a professional agnomen used by modern chiromancers; cf. ilm or qirā'at al-kaff, 'palmistry'.
410 'His brother M.' C: Mocatel. Literally 'fighter'.
411 C: Abdulmonem, filius Abdissalàm. G: عبد المعمعم [sic!] / 'Abd al-Mu'min [sic!] 'Abd al-Salām. N: 'Abd al-mu"amim or ('Abd al-m. ${ }^{〔} m .{ }^{〔} m . ?$ ) b. 'Abd al-Salām. The scribe has corrected a slip of the pen, thereby superimposing the final $m \bar{z} m$ of al-Mun'im over the following $i b n$. Both names are theophoric but while the father's, 'the servant of Peace', is Qur'ānic (59.23), the son's, 'the servant of the Benefactor', is not.
412 C: Alluse. G: 'Alaw̄̄ [sic!]. N: 'Alw̄̄ (or 'Alūn?). According to Schimmel 1997, p. 69, a hypocoristic form of 'Al̄̄ (see note 374 above), also attested in the 1178 Monreale ǧarīda: 'Allī̄s / $\gamma \alpha \lambda \lambda$ ous (Cusa 1868-1882, p. 176b). However, it is also claimed that the Jewish family name al-'allū̄̌ attested in $17^{\text {th }}$-century Fez, Morocco, is derived from the Arabo-Berber word for 'lamb': Zafrani 1998, p. 245; see also Kossmann 2013, p. 155. See also: De Simone 1979, 46 ('Allīs); De Simone 1988, p. 69.
413 'A. the foster-son (or step-son) of al-M.' C: Ahhamad filius Nibat [sic! the transliterator's error, not the transcriber's] Almesrati. G \& N: Aḥmad b. bint [sic!] al-Miṣrāt̄̄ ('Aḥmad fils de la fille du Misrātī'). Ahmad, meaning either 'most praiseworthy' or 'one who praises [God] more than others', is held to be the Prophet's eternal and heavenly name, used by 'Īsā (Jesus) to announce the advent of Muhammad to the Children of Israel in Qur'ān 61.6. The word rabı̈b, misread by C, G and N , is clearly pointed (see also 11 b below). Al-Miṣrāt $\bar{\imath}$ is a nisba indicating a connection either with the town or district of Miṣrāta in northwest Libya, or with the Miṣrāta section of the Berber confederation of Hawwāra.
414 C: Abulphotuth Assan hàgi [sic! the transcriber's error, not the transliterator's]. For Bū l-Futūh, see note 409 above. The nisba al-Sanhāǧī indicates a connection with the Berber confederation of Sanhāğa.
415 C: Abdussalam, filius Natuvayho. G: 'Abd al-Salām b. Nuz̧ra. N: 'Abd al-Salam b. Naṣra. For 'Abd alSalam (corr. 'Abd al-Salām), see note 411 above. Zanṭara, literally 'strong man': the scribe has written the initial $z \bar{a} y$ below the rest of the word, tucking it into the loop of the $n \bar{u} n$ of $i b n$, presumably in
[10b] Yūsuf șihru-hu. ${ }^{417}$ [10c] Umar al-Hawwārıй. ${ }^{418}$ [10d] Abū Bakr ibn 'Abd al-Karīm. ${ }^{419}$ [10e] Halīl al-'Abbāsī. ${ }^{420} \quad$ [10f] Yūsuf. $.^{421} /^{11} \quad$ [11a] Hawwās. ${ }^{422}$ [11b] Husayn rabīb Ramaḍān. ${ }^{423}$ The names of the men of Raḥl al-Baṣal. ${ }^{12} \quad$ [12a] Ammār Bū Khallaṭ. ${ }^{424}$
order to restrict the width of the name (see also $11 \mathrm{~b}, 17 \mathrm{e}$ and, with $w \bar{a} w, 14 \mathrm{e}$ ). Words of the root z.n.t.r seem to be rare, except in al-Andalus, where zanțara is 'to make vigorous or strong' (Dozy 1881, vol. 1, 607; and Corriente 1997, p. 235, implausibly suggesting derivation from Persian zende dār, 'watchful', a term linked to a military context.). See also the early Arabic proverb, 'May your hand never wither, O Ibn Abī Zanṭara’ (Lā šallat yadu-ka, yā bna Abī Zanṭara), forming a metaphorical kunya, 'son of the father of strength'. The name 'Alı̄ al-Z.n.t .r(?) occurs amongst the muls from Dasīsa in the Monreale ǧarīda of 1183 (Cusa 1868-1882, p. 259a).
416 C: Ali, filius Ali. G \& N: 'Alı̄ b. 'Alī. For 'Alı̄, see note 374 above. Although C, G and N all give the father's name as 'Alī̀, the letter wāw can clearly be read after the pointed $y \bar{a}$ ', reading 'Aliy $\bar{u}-$ apparently a hypocoristic form of ' $A l \bar{l}$. The name today is attested online sporadically throughout the Arabic-speaking world, but its particular popularity amongst Muslims in sub-Saharan Africa may indicate that its presence in Sicily was due to the agency of a Tuareg or even a Chadic language.
417 'Y. his [i.e. 10a's] son-in-law (or, less probably, brother-in-law)'. C: Joseph, cognatus ilius. For Yūsuf, see note 389 above.
418 C: Omar, Alhauàri. G: 'Umar al-Hawwārı̄. For 'Umar, see note 376 above. His nisba al-Hawwārı̄ indicates a connection with the Berber confederation of Hawwāra (Gast 2000).
419 C: Abubacher, filius Abdilcarim. For Abū Bakr, see note 388 above. For 'Abd al-Karīm, see note 375 above.
420 C: Chalil Alabassi. Halīl, literally 'friend', is perhaps an abbreviation of Halīl Allāh, 'the friend of God', the laqab of the prophet Ibrāhīm (Abraham). His nisba may indicate that he claimed a connection with the descendants of al-'Abbās ibn 'Abd al-Mutṭalib (d. 662), the uncle of the Prophet, from whom the 'Abbāsid caliphs were descended. For other instances in Norman Sicily, see Cusa 18681882, p. 256, and De Simone 1992, p. 46.
421 C: Juseph. For Yūsuf, see note 389 above.
422 C: Hhanaa. G \& N: Haddās. An uncertain reading; the second letter is not a $n \bar{u} n$, and looks more like a $w \bar{a} w$ than a d $\bar{a} l$ or a $r \bar{a}$ '. Of the possible roots, $h . w . s$, 'to wander to and fro', offers the most plausible derivation; hawwās, 'traveller', but also 'robber', 'lone wolf', etc. (Dozy 1881, vol. 1, p. 336); alternatively, from h.s.s., reading Hawāss, 'feelings', 'sensations', etc.
423 'H.. the foster-son (or step-son) of R.' C: Hosaym, filius Nibo Ramsam [sic! the transliterator's error, not the transcriber's]. G \& N: Husayn b. bint Ramaḍān. The ism may commemorate the grandson of the Prophet. For the reading rabīb (instead of ibn bint), see note 413 above. Ramaḍān is an ism conventionally given to a son born in the month of fasting. Note that, presumably in order to restrict the width of the name, the scribe has written the initial rā of Ramaḍān below the rest of the word (see also: the $r \bar{a}$ ' in $r a b \bar{\imath} b$, in this name and in 9d; the $z \bar{a} y$ in Zanțara 9 f ; the $r \bar{a})$ in riǧāl in 1. 11).
424 C: Aman [sic. corr. Amar ?] filius Chalat. G: 'Ammār bū Hall[ā]t.. N: 'Umar [sic!] b. Halat.. For 'Ammār, see note 393 above. The reading of the kunya is problematic and depends upon the placement of the $\check{s} a d d a$. If it is assumed that the $l \bar{a} m$ bears the šadda, then the name could be read as $B \bar{u}$ Hallat (or Bū Hallāt assuming scripta defectiva). Frenchified as Boukhallat, it is attested online, particularly in Algeria and in the diaspora. However, if the initial $h \bar{a}^{\prime}$ bears the šadda-and that is indeed how it is written, with the šadda in front of the lām-then it may rather indicate that, when pronounced, the long vowel of $B \bar{u}$ was shortened and the stress fell on the $h \bar{a}^{\prime}$. In which case, the name might have been pronounced buhhalt: the Frenchified name Boukhalt is also attested online. (See the discussion of the use of šadda in this document below pp. 46-48.) The name is presumably derived from the root h.l.t denoting 'mixture' or 'confusion'-Dozy 1881, vol. 1, p. 394, gives hallāt, 'brouillon politique', 'intrigant', 'malveillant'—and might mean something like 'father of intrigue' and be the nickname of a trouble-maker; alternatively, the name could indicate that its bearer was of mixed race.
[12b] waladu-hu Husayn. ${ }^{425}$ [12c] al-Šayh 'Abd al-Mu'min. ${ }^{426}$ [12d] Abū 'Abd Allāh alMissrātī. ${ }^{427}$ [12e] al-Šayh 'Umar. ${ }^{428}$ [12f] 'Awḍ ibn 'Abd Allāh. ${ }^{429} \boldsymbol{l}^{13}$ [13a] 'Al̄̄ Bū Haddād. ${ }^{430}$ [13b] 'Abd al-Bāq̄̄. ${ }^{431}$ [13c] Imrān ibn Halīma. ${ }^{432}$ [13d] Umar ibn al-'Arğga. ${ }^{433}$ [13e] Musāfir. ${ }^{434}$ [13f] Hāšim. ${ }^{435} /^{14}$ [14a] Riḍwān ibn Raymūn. ${ }^{436}$ [14b] 'Abd al-Rahmān ibn alMu'addin. ${ }^{437}$ [14c] Hasan ahū-hu. ${ }^{438}$ [14d] 'Abd al-Salām Bilāla. ${ }^{439}$ [14e] 'Abd al-Nūr wa-ladu-hu. ${ }^{440}$ [14f] Imrān șihru-hu. ${ }^{441} /^{15}$ [15a] 'Alı̄ al-Ṭālía. ${ }^{442}$ [15b] 'Abd al-Salam al-

425 'His [i.e. 12a’s] son Ḥ.'. C: Filius ilius Hasayn. For Husayn, see note 423 above.
426 'The elder 'A.'. C: senior Abdulummen. For al-šayh, see note 375 above. 'Abd al-Mu'min is a theophoric name, literally 'the servant of the Faithful' (Qur'ān 59.23).
427 C: Abdu Addalla Almesrati. G: Abū Bakr 'Abd Allāh al-Miṣrāt̄̄. For Abū 'Abd Allāh, see note 377 above. For al-Miṣātū, see note 413 above.
428 'The elder 'U.'. C: senior Oman [sic. corr. Omar]. N: al-šayh 'Uthmān. For al-šayh, see note 375 above. For 'Umar, see note 376 above.
429 C: Audo, filius Abdilla. 'Awd (classical Arabic 'Iwad), literally 'substitute', is a name typically given to the child born next after the death of a son (Marty 1936, p. 375). For 'Abd Allāh, see note 377 above.
430 C: Ali, filius [sic! the transliterator's error, not the transcriber's] Haddab. For 'Al̄, , see note $374 . B \bar{u}$ Haddād, literally 'father of a blacksmith', presumably originated as a metaphorical kunya celebrating the bearer's professional skill, but is now widespread in the Magrib and the diaspora as a family name (Frenchified as Bouheddad).
431 C: omits. A theophoric name, literally 'the servant of the Eternal' (Qur'ān 59.23).
432 C: Emram, filius Halyma. Imrān may commemorate one of two scriptural figures, either the father of Mūsā (Moses), or the father of Maryam (Mary), the mother of 'Īsā (Jesus). Halīma, lit. 'patience', is a woman's name, born by the daughter of the Gassānid king al-Ḥārith ibn Ǧabala, legendary for her beauty, and by the Prophet's foster-mother, Halīma bint Abī Du'ayb.
433 C: Omar, filius Alargia. N: Umar b. al-'Arğa. For 'Umar, see note 376. The vocalisation of the laqab is uncertain: al- 'Urğa might indicate that the bearer suffered from 'lameness' (Lane 1863, p. 1996c1997a, under 'arağun and a'rağu), but the same name amongst the men of Corleone in the 1178 Monreale ǧarīda (Cusa 1868-1882, p. 138b) is transliterated into Greek as $\check{\varepsilon} \pi[1 v] ~ \dot{\varepsilon} \lambda \not \partial \rho \tau \tau \zeta \varepsilon$, perhaps indicating that the Arabic should be read al- 'Arǧa, a word also derived from the root indicating lameness, but possibly with the particular meaning that its bearer was unable or unwilling to depart (Lane 1863, p. 1996c under 'urǧatun).
434 C: Mosapheer. G: omits. Literally 'traveller', 'visitor', 'guest' etc.
435 C: Hasùem. The name of Prophet's grandfather, after whom is called the large Meccan clan of Banū Häšim, i.e. the Hashemites.
436 C: Reduan filius Raymun. Riḍwān, literally '[God's] acceptance [of man's submission]'. His father's name is perhaps Arabicised from Raimundus, 'Pa⿱̈ $\mu$ ои̃vסos, Raymond, or similar. Today, Raymūn has a certain currency amongst francophile Arabs, perhaps as a sort of compromise between French Raymond and Arabic Rahmān. Note also the assonance and orthographic similarities between Maymūn and Raymūn (especially conspicuous in 18 b below).
437 C: Abdurrahman, filius Almnaddem [sic. corr. Almuaddem]. 'Abd al-Raḥmān is a theophoric name, literally 'the servant of the Merciful'. Al-Mu'addin, literally 'the muezzin', is presumably a professional laqab.
438 'H.. his (i.e. 14b’s) brother]. C: Hasan, frater ilius. For Hasan, see note 408.
439 C: Abdussalam Belala. G: 'Abd al-Salām Bilāla. For 'Abd al-Salām, see note 411 above. Bilāla may be a cognomen toponomasticum derived from, for example, the village of the same name 3 km east of Miṣrāta, Libya, or the small town of al-Bilāla (El Belala), in Umm al-Buwāqī (Oum El Bouaghi) province, eastern Algeria.
440 ' $A$. his (i.e. 14d's) son'. C: Abdunnur, filius ilius. A theophoric name, literally 'the servant of the Light' (Qur'ān 24.35).

Ma"äz. ${ }^{443} \quad[15 \mathrm{c}]$ al-Ǧaniyānū. ${ }^{444} \quad[15 \mathrm{~d}]$ Ramaḍān al-Harīrī. ${ }^{445} \quad[15 \mathrm{e}]$ 'Abd al-Wāhid. ${ }^{446}$
 [16c] Yūsuf al-Mu'addib. ${ }^{450}$ [16d] Maz'āsh. ${ }^{451} \quad$ [16e] 'Abd al-Sayyid ibn al-Ballūṭt̄. ${ }^{452}$ [16f] 'Abd al-Ġaffār ah̄̄-hu. ${ }^{453}{ }^{17}$ [17a] Abū Bakr ibn 'Imrān. ${ }^{454}$ [17b] Ibrahīm al-Ṭawīl. ${ }^{455}$ [17c] al-Mu'addib ibn al-Hammār. ${ }^{456}$ [17d] Șammūd. ${ }^{457}$ [17e] Yǎqūb ibn Raymūn. ${ }^{458}$

441 'I. his (i.e. 14d's) son-in-law (or, less probably, brother-in-law)'. C: Emran. For Imrān, see note 432 above.
442 C: Alex [sic! the transcriber's error?] Attalea. N: 'Alı̄ al-Țāla'a. For 'Alı̄, see note 374 above. AlTāali'a, literally 'the beginning', but here with the more specialised meaning of 'lookout', 'watchman', etc. (Dozy 1881, vol. 1, p. 55; see also Latham 1993; for Sicilian dialect, Caracausi 1983, pp. 364-65).
443 ' A. the goatherd'. C: Abdussalam Almaaz. For 'Abd al-Sal[ā]m, see note 411 above. Although al$m a^{\prime \prime} \bar{a} z$ is written with particular care, with tašdīd above and miniature 'ayn under the 'ayn to show that it is indeed unpointed, the final letter looks more like a $\underline{d} \bar{a} l$ than a $z \bar{a} y$.
444 C: Almachiani [sic. the transliterator's error]. N: al-Ǧinyānī. A nisba indicating a connection with the neighbouring estate of al-Ğaniyya: see above p. 10 note 57, p. 24 and note 135 . G (p. 175, n. 13) states that this nisba is a variant of al-Ǧanǧān̄̄ (see 6 a above), but the two places and their names are completely distinct.
445 C: Ramadan Alhariri. For Ramaḍān, see note 423 above. For al-Harīrī, see note 406 above.
446 C: Abduluahad. Literally 'the servant of the One', is a theophoric name (Qur'ān 2.163, etc.).
447 C: Chalil filius Albaycari. G: Halīl al-Bīqarī. N: Halīl al-Bayqarī. For Halīl, see note 420 above. AlBīfarī is a nisba presumably derived from the neighbouring estate of Burğ al-Bīfarī (cf. above, p. 1011 , note 59 ). C, G and N presumably assume that the word derives from the town now known as Vi cari, but its Arabic name was Bīqū, not al-Bīqarī (al-Idrīsī 1970-1978, pp. 604, 606, 618; Cusa 18681882, pp. 208, 605; see also Caracausi 1993, vol. 2, 1703b-1704a).
448 C: Hasan filius Burchie [sic. the transliterator's error?]. G: Hasan bū Ruqyū [sic!]. For Husayn, see note 423. Bū Raqīq is probably a metaphorical kunya in some way referring to his servility (literally, 'father of a slave'). The kunya is well-attested online as a surname in the Magrib and the diaspora. Note that, in Raq $\bar{\imath} q$, the two points of the terminal $q \bar{a} f$ can just be seen with the naked eye in a crease in the parchment and are clearly visible with the Wood lamp.
449 C: Abdulgaphpher. A theophoric name, literally 'the servant of the Pardoner' (Qur'ān 20.82, etc.).
450 ' $Y$. the (Qur'ānic?) Teacher'. C: Juseph Almuadeb. For Yūsuf, see note 389 above. For al-Mu'addib, see note 385 above.
451 C: Mazallesi. G: Miz'alish. N: ? A Berber (Taqbaylit, Kabylie) family name widespread online in Algeria, France and throughout the Algerian diaspora, and transliterated variously as Mezaache, Mezaâche, Mzaach, etc., e.g. Anthony Mezaache, the European lightweight boxing champion 2009. The scribe must have been unfamiliar with the Berber name, for he mistook the alif in the original for a lām, leading astray C and G , whereas N remarks 'L'arabe n'est d'aucune aide'.
452 C: Abdalla [sic! the transliterator's error] filius Alballuti. G: 'Abd al-Salām [sic!]. N: 'Abd al-Salam b. al-Ballūt̄ī. 'Abd al-Sayyid, literally 'the servant of the Lord', has the form of a theophoric name, but al-sayyid is not one of the Qur'ānic names of God and is generally used by Muslims only of humans, such as the descendants of the Prophet, saints, or temporal rulers. The name is used by Sunnīs and Shī̄̄s alike, and also by Arabic-speaking Christians for whom Jesus is al-sayyid al-masīh. Al-Ballūt̄̄, literally 'the oaky', is a nisba indicating connection with Qal'at al-Ballūṭ, literally 'Stronghold of the Oaks', modern Caltabellotta.
453 ' $A$. his [i.e. 16e's] brother'). C: Abdulgaphphar, filius ilius. For 'Abd al-Gंaffār, see note 449 above.
454 C: Abubacher, filius Emram. For Abū Bakr, see note 388 above. For Imrān, see note 432 above.
455 'I. the tall'. C: Abrahim Ettauyl. G: Ibrāhīm. The ism, here written without (pace G) the alif, may commemorate the prophet Ibrāhīm (Abraham). Al-Țawīl, literally 'the tall'.
456 'The [Qur'ānic?] teacher, son of the Donkey-driver'. C: Almnaddeb [sic. corr. Almuaddeb], filius
[17f] Muḥammad ibn al-Faluww. ${ }^{459} /^{18}$ [18a] al-Mu'addib 'Abd Allāh. ${ }^{460}$ [18b] Maymūn ibn Raymūn. ${ }^{461} \quad$ [18c] 'Abd al-Riḍā șihru-hu. ${ }^{462} \quad$ [18d] Ṭāhir. ${ }^{463} \quad$ [18e] Qā̀id. ${ }^{464} \quad$ [18f] al-
 [19d] Fityān ibn 'Awḍ. ${ }^{469}$ [19e] Ibrahīm al-Ašqar. ${ }^{470}$ [19f] Şadaqa. ${ }^{471}$ [20a] Daḥmān. ${ }^{472}$

Alchamar. For al-Mu'addib, see note 385 above. The laqab should probably be read as the professional agnomen al-hammār, 'the donkey driver', but the absence of tašdīd suggests that the scribe playfully decided not to rule out the possibility that the father's name would be read as the injurious nickname al-ḥimār, 'the donkey'.
457 C: Samudo. G: Şamūd Ya'qūb Muḥammad ibn al-G்alū (but transliterates Ṣamūd Ya'qūb b. Raymūn / Muhammad al-Falū). N: Șamūd. Şammūd, literally 'steadfast', also 'taciturn'. Alex Metcalfe notes that the name appears three times in the Monreale ǧarā $\bar{l} d$, always written with šadda on the mīm (Cusa 1868-1882, pp. 135b [ $\Sigma \alpha \mu$ ov̀ $\tau$ ], 144b [ $\Sigma \alpha \mu o v ̀ \delta]$, and 273b [ $\Sigma \alpha \mu \mu$ ov̀ $\tau$ ]; also in the 1145 Cefalù ǧarīda, p. 475b, Ṣammūd/ $\Sigma \alpha \mu \mu \mathrm{o}$ [̀̀] $\tau$ ). See also Caracausi 1993, vol. 2, p. 729a under Zambuto.
458 C: Jaacub, filius Raymun. G: Ya'qūb b. Maymūn. The ism may commemorate the prophet Ya'qūb (Jacob). For Raymūn, cf. note 436.
459 C: Mahamad, filius Alcalù [sic! the transliterator's error]. N: Muḥammad b. al-Ghalū? For Muhammad, see note 378 above. His father's laqab, al-Faluww, means literally 'the colt' or 'foal' (also, 'ass', ‘donkey', ‘jenny’, etc.: Dozy 1881, vol. 2, 290).
460 'The [Qur'ānic?] Teacher') 'A.'. C: Almnadded [sic! corr. Almuaddeb] Abdalla. For al-Mu'addib, see note 385 above. For 'Abd Allāh, see note 377 above.
461 C: Maymun, filius Raymun. G: Maymūn ibn Maymūn. For Maymūn, see note 379 above. For Raymūn, see note 436 above.
462 ' $A$. his (i.e. 18b's) son-in law (or, less probably, brother-in-law)'. C: Abdurradi, cognatus ililus. G: 'Abd al-Rạ̄̂̄̄ șihru-hu. N: 'Abd al-Rad̄̄̄. 'Abd al-Riḍa, literally 'the servant of He who is contented [with man's submission]', a non-Qur'ānic theophoric name (see Bosworth 1995).
463 C: Jhaher [sic! the transcriber's error?]. Literally, 'pure'.
464 C: Cayed. G: Qāyid. Literally 'leader', usually preceded by the definite article and used as a title, but apparently also sometimes used as an ism in the Sicilian ǧarāid: Cusa 1868-1882, pp. 132b, 139b and 174b.
$465 \mathrm{C}:$ Algianasci. G: Al-Ǧanšī. N: al-ǧ.n.šī. A nisba presumably indicating connection with Ǧinniš, modern Cinisi (al-Idrīsī 1970-1978, p. 622; Caracausi 1993, vol. 1, p. 400a); De Simone 1979, p. 20. Al-Ǧinišī (without šadda) occurs amongst the mahallāt of Manzil Krištī in the 1183 Monreale ǧarīda (Cusa 1868-1882, p. 255b [ó Ţ̌ivıळŋऽ]).
466 C: Abulcayer. Literally 'father of the good', a metaphorical kunya.
467 C: Hosayn Alanduse. G: Husayn al-'Andūš or al-Ġandūš. N: Husayn al-Handūš (= '?'). For Husayn, see note 423 above. $A l$ - $\dot{G} a n d u \bar{s} s{ }^{\prime}$, Frenchified as Gandouche, Gendouche. Qandouche, Qendouche etc., is a Berber(?) surname occasionally attested online in Tunisia, e.g. at M'saken (Masākin) near Sousse.
$468 \mathrm{C}:$ Abdulmaghit. G: 'Abd al-Mug $\dot{\underline{i}} \mathbf{t}$. Literally, 'the servant of the Raingiver', a non-canonical theophoric name (but see Qur'ān 31.34, 42.28), sometimes said (wrongly) to be a variant of al-Muqūt, 'the Nourisher' (Qur'ān 4.85).
469 C: Cainan [sic! the transliterator's error], filius Aud. G: Fanyān [sic!] b. 'Awḍ. Fityān, literally 'youths', plural of fatā, is occasionally used as a proper name (e.g. 'Abd al-Raḥmān ibn Fityān in the documents of 1152 for St. George's: see above p. 16 and p. 19 note 112). The fact that the scribe has carefully placed all of the points may suggest that he was unfamiliar with the usage. For 'Awd, see note 429 above.
470 C: Ebrahim Alasecar. For Ibr[ā]him, see note 455 above. His laqab suggests that he was 'fairskinned' or 'blond'.
471 C: Sadaca. G: Șadqa. Literally ‘charity’.
472 C: Dahhaman. G: Raḥmān. An ism apparently once particular to the Kabylie, now spreading throughout the Magrib and in the diaspora. The scribe has taken pains to write the initial letter as an unmistakable dāl, and Collura 1969-1970, p. 260 has Dahhaman, but Gálvez 1995, pp. 175, 177, nonethe-
[20b] Bakkād. ${ }^{473}$ The total is a hundred men. $/^{21}$ Then, when it was the date of the month of July, ${ }^{474}$ in Indiction 4, you petitioned us, when we were in Agrigento-may God protect it!concerning these named persons, registered in this document, $\rho^{22}$ who were in your possession as newly commended villeins (muls). And we granted them to you on the condition that if any of them should appear in our ǧarā̀id or in the ǧarā̀id of our landholders (tarrāriyyati$n \bar{a}$ ), he shall be taken from you. ${ }^{23}$ And these are their names. $/^{24}$ [24a] Hasan al-Safāqsī. ${ }^{-175}$ [24b] 'Abd al-Mawlā ah̄ū-hu. ${ }^{476}$ [24c] Umar ibn al-Qalānisī. ${ }^{477}$ [24d] $\overline{\text { ITs }}$ ā al-Ifrīqū. ${ }^{478}$ [24e] Abū l-Qasim al-Qābisī. ${ }^{479}$ [24f] 'Alı̄ al-Tūnisī. ${ }^{480}$ [24g] Maymūn al-Ifrīqū. ${ }^{481}$ [24h] Aḥmad al-Itrāabulusī. ${ }^{482}$ [24i] 'Abd al-'Azī̀m al-Itrrābulusī. ${ }^{483}$ 25 $^{25}$ [25a] Abū Bakr Šayh̄̄ alIfrīq̄̄. ${ }^{484}$ [25b] Umar Bū Šafa al-Ifrī̄q̄. ${ }^{485}$ [25c] Gंarb̄̄(?) Nazūr(?) al-Ifrīq̄̄. ${ }^{486}$ [25d] Mūsā
less hyper-corrects to Raḥmān.
473 C: Baccar. G \& N: Bakkār. An uncertain reading. While the Berber(?) family name Bakk $\bar{a} d$ is occasionally attested in the Magrib-e.g. the football coach Muḥammad Bakkād (Mohammed Bekad), whose departure in March 2010 from Oujda City (Farīq Maulūdiya Wağda) in eastern Morocco caused a brief storm of protest online-the Arabic ism Bakkār is relatively common online, e.g. in Egypt. While the final letter is written as a d $\bar{a} l$, and not as a $r \bar{a}$, it could be a mere slip of the pen (see 15 b above where final $d \bar{a} l$ is read as a $z \bar{a} y$ ).
474 Istriyyūn, i.e. from v́ot६คoïov́vŋs, 'second June', cf. Caracausi 1986, p.16; Caracausi 1990, p.590. Caracausi's hypothesis is, in large part, confirmed by al-Idrīsis's use of istriyyūn in a context where it is clear that it means the month preceding August. Writing of the English Channel in the 6th Clime, Section 1, he comments wa-ayyāmu safari-him fí-hu ayyāmun qalā̀ilun wa hiya muddata šahri istriyyūn wa-šahri aws $\bar{u}$, 'the days when it can be sailed upon are few, and they are seen during the month of July (istriyyūn) and the month of August': al-Idrī̄ī 1970-1978, p. 859, 11. 15-16. See also: De Simone 1988, pp. 73-74; Johns 2001.
475 C: Ahaan Assaphachesi. For Hasan, see note 408. His nisba indicates a connection with Ṣafāqus (Sfax), in Tunisia; the misspelling with initial $\sin$ in place of of $s \bar{a} d$ is not unusual.
476 'A. his (i.e. 24a's) brother'. C: Abdulmanlà [sic. corr. Abdulmaulà] frater ilius. Literally 'the servant of the Protector', a common theophoric name (see Qur'ān 2.286 etc.), although al-mawlā is not amongst the canonical 'most beautiful names' of God, perhaps because al-mawlā is also commonly used by temporal lords and rulers.
477 C: Omar, filius Alcalesi. N: 'Umar b. al-Qalānsī. For 'Umar, see note 376 above. Al-Qalānisī, literally 'the hatter' (see Björkman 1927, is presumably a professional laqab (De Simone 1979, p. 26), but could also be a nisba, e.g. from the town of Qalansuwa in Palestine.
478 C: Jsà Alaphuchi [sic. corr. Alaphrichi]. The ism may commemorate the prophet 'Īsā (Jesus). His nisba probably indicates a connection with Madīnat al-Ifrīqiyya, i.e. the capital of Zīrid Ifrīqiyya, alMahdiyya (Mahdia), Tunisia.
479 C: Abulcasem Alcabesi. For Abū l-Q[ā]sim, see note 388 above. His nisba indicates a connection Qābis (Gabès), Tunisia.
480 C: Ali Attrinesi [sic. corr. Attunesi, the transcriber’s error]. For 'Alı̄, see note 374 above. His nisba indicates a connection with Tūnis (Tunis), Tunisia.
481 C: Maymun Alafrichi. For Maymūn, see note 379 above. For al-Ifriqū, see note 478 above.
482 C: Ahmad Alatrabelesi. N: Aḥmad al-Ṭarābulusī. For Aḥmad, see note 413 above. His nisba indicates a connection with al-Itarābulus (Tripoli), Libya.
483 C: Abduladim Alatrabelesi. N: 'Abd al-'Alīm [sic!] al-Țarābulusī. 'Abd al-'Azī̀m, literally 'the servant of the Magnificent', is a theophoric name (Qur'ān 2.255 etc.). For al-Itcarābulusī, see note 482 above.
484 C: Abubacher Sciaychi Alafuchi [sic. corr. Alafrichi, the transcriber's error]. G \& N: Abū Bakr Šayfī [sic!] al-Ifrīqū. For $A b \bar{u} B a k r$, see note 388 above. The reading Šayhī is uncertain. Al-Šayh̄̄ and Šayhū, with and without the definite article, is today commonly used in the Magrib as a family name, but the
al-Ifrīqū. ${ }^{487}[25 \mathrm{e}]$ az-Zuwārī. ${ }^{-488}[25 \mathrm{f}]$ Hilāl. ${ }^{489} /^{26}$ The total is fifteen men muls.
${ }^{27}$ [Greek monocondyllic signature] + Roger, in Christ the God, the pious and mighty king and helper of the Christians +++

## Document 5

[Palermo] May, 547 A.H., Indiction XV (1152 A.D.)
Fig. 9
Original: Toledo, Hospital de S. Juan Bautista (Tavera), Calle Vega Baia, Archivo General de la Fundación Casa Ducal de Medinaceli, Fondo Messina, no. 1120 (S 2001) verso.

## Copy: Doc. 6.

Editions: Unedited.
Bibliography: Noth 1978, p. 231, 'P'. Noth 1983, p. 199-200, 'P'. Benedetto Rocco in Fallico et al. 1994, p. 161, doc. 31. Johns 2002, pp. 77 note 105, 130 note 47, 135, 136 note 74,187 note $56,197,198,200,201,209,222$ and note 39,251 note 197,279 and note 122 , and 309 .
use here of $\check{S} a y h \bar{\imath}$ apparently as an $i s m$ is unexpected. The reading preferred by G \& N—šayfí-is palaeographically improbable, and makes no better sense. For al-Ifrīqū, see note 478 above.
485 C: Omar Luscea [sic!] Alafrichi. N: 'Umar šaffa? al-Ifrīqī. For 'Umar, see note 376 above. Bū Šafa, literally 'father of a lip', is probably not a simple metaphorical laqab presumably relating to the bearer's physical appearance, for the widespread use of the kunya (Frenchified as Bouchafa, Bouchefa) in Algeria and the diaspora, suggests that it has long been a family name: e.g. the Kabylie singer Massa Bouchafa. For al-Ifrīqū, see note 478 above.
486 C: Gasli Jamr [sic!] Alafrichi. G (176, 178, \& 181 n. 86): Gंaznī/Gंusni/Gंuṣnı̄ Tarūd al-Ifrīq̄̄. N: $\dot{G} a z n \bar{\imath}$ ? l'Ifrīqiyen. A very problematic name in three parts, of which only the nisba may be read with certainty. C's transcription of the Latin transliteration of the first part as Gasli ignores the clear point above the second and below the third letter. $\dot{G} a z n \bar{i}$, apparently the one reading of the first part that G (and N ) really intended, is the name of a medieval city in modern Afghanistan, and was never used as a personal name. Were the word certainly Arabic (rather than Berber), a possible reading would be $\dot{G} a r b \bar{\imath}$, literally 'a westerner' (Frenchified as Gherbi), an extremely common family name, both with and without the definite article. But, while it might be argued that orthography and context both support this reading, the word is not generally used as an ism. As to the second part, C's Ǧamr bears no relation to the name written; G and N's Tarūd is not attested as a name. It could be read as Naz $\bar{u} r$, an Arabic word meaning literally something or someone 'small' or 'insignificant' and thence, of speech, 'taciturn'; alternatively, it could be read as Tarūr, occasionally attested online as a surname in Morocco. For the nisba al-Ifrīq $\bar{l}$, see note 478 above.
487 C: Musa Alafrichi. The ism may commemorate the prophet Mūsā (Moses). For al-Ifrīqū, see note 478 above.
488 C: Azsauari. A nisba indicating a connection with the Berber tribe of the same name, from the vicinity of the modern town of Zuwāra in the Ǧabal Nafūsa, western Libya.
489 C: Helado [sic!]. Literally 'new moon', a common ism but one which, in this context, may perhaps indicate a connection with the Arab confederation of Banū Hilāl who spread throughout the Magrib in the eleventh century.

Notes: see under Doc. 2 above.
Condition: see under Doc. 2 above.
Script: There is no trace that the parchment was prepared for the text with margins or lines, but the text keeps within a neat margin on the right hand side only. The scribe used a thin reed with a soft, medium brown ink, which is now extremely faint and patchy, especially on the left hand side of the sheet. The hand is a clear but inelegant version of the royal $d \bar{\imath} w a \bar{a} n \bar{l}$ script, with abundant points and other orthographic signs, but very few short vowels. The hastae are vertical, and there are a few, relatively restrained calligraphic flourishes. Of particular note is the 'Palermitan form' of the Hindu-Arabic symbol for ' 5 ' used to indicate 'Indiction 15 ' in line 1 (also in Doc. 6, 1. 1), which resembles a capital ' $B$ '; in this case, but not in Doc. 6, the ' 15 ' is enclosed between two horizontal lines. ${ }^{490}$ Amongst the chancery registration marks and signatures: Peter's 'alāma is written in a thick, black ink; the hasbala appears to be written in a different hand as the text, although in much the same ink; the Greek marks and signatures, and the Latin signatures, all use a light brown ink close to that used for the text.

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لما كان بتارنخ مايو الحو[ل][491 ه \({ }^{492}\) وقع حلف بين رهبان طرقلش وهربرت صَاحب قلمونش فـ493
الحد الذى بينهم فخرج الامر 494 العالى المطاع زاده الله علوا ومضا495 الى عامل الشاقة وهو بـجالي 496 /2
والترارية والشيوخ العارفين بالحد 497 بغصل الحد الذى بينهم وهم غليا لم فرسترة وجفراي مرثران وبرتلماو بن
هامون واخوه ماثاو وترستان وغليا لم صاحب الجرف /3 وربرت منفراي الحاكم وغليا لم مستخلف رقة
الشاقة وربرت هلدوين وصهره ارنلد واولاد جوان اطرية ومن البرجيسين نقولة بن لندو والبرت صهر جوان
اطرية وعبد الرحمن /4 بن فتيان ومن المسلمين طاهر بن عمر واولاد الرومية وابو الغتوح بن عمار وغَيرهم
واول الحد الذي وقع عليه الانغصال وهو من عين المخيض يتمادي498 مع كدا499 الدبس روس الكدا
```

[^30]
a. $\quad+\operatorname{E\kappa v\rho \omega ́\theta (\eta )+~}{ }^{515}$
b. $\quad 516$ وحسبنا الله ونعم الوكيل
c. $\quad+$ Wual(t)er(?) ${ }^{517}$
d. $\quad 518$ على الله توكلي
$/^{8}+$ Maio d[omi]ni Regis Cancell(a)ri(us) s(ubscrip)s(i) ${ }^{519}$

500 CA متقربا
501 Doc. 6, 1. 6: الكدبا .
502 CA .
503 CA البُرى
504 A hole in the parchment has been repaired, erasing the word, which is supplied from Doc. 6, 1. 6. Although it is there unpointed, riǧl is preferred to rahl.
505 CA البخرى البخرى .
506 CA ال الـى
507 CA الوادي .
508 CA الى ال الـى
509 CA الوادي .
510 The phrase enclosed in angled brackets->ويمر مع الخندق الخندق دبورا الخندق الخندق الى الوادي الكبير>-is repeated in error, but not in the copy (Doc. 6).
511 A miniature letter $h \bar{a}^{\prime}$ is written beneath the $h \bar{a}^{\prime}$ of al-hadd.
512 The tail of the $n \bar{u} n$ is looped upwards to the right so that it flows into the $\sin$ of the following word.
513 The tail of the 'ayn is looped round and to the left so that it flows into the $w \bar{a} w$ of the following word.
514 Doc. 6, 11. 7-8 adds the clause وهذي المبيضة نسخة / السجل الاصلي الديواني وهذا مثاله خاصه
515 Registration marks, such as катабт $\rho \dot{\theta} \theta \eta$ દis $\tau$ ò бє́к $\rho \varepsilon \tau о v$ or similar, are often written on the verso of Byzantine imperial documents: see Dölger and Karayannopulos 1968, pp. 37, 53, n.5, 84, n.3, 98, n. 10,112 , n. 2, 119, 153, 160, fig. 22. For the use of $\varepsilon$ ह́кט $\omega \dot{\theta} \eta$ in the Norman dīwān, see Johns 2002, pp. $119,120,123,127,129,153,280$.
516 Johns 2002, pp. 279-280.
517 Possibly the royal governor of the district of Sciacca, see above p. 18; otherwise unknown?
518 See Johns 2002, pp. 222-228, 251; Jamil and Johns 2004, pp. 187-190.
519 This is the only known occurrence of this form of Maio's signature. He appears to have been appointed chancellor immediately on the death of Robert of Selby, presumed to have occurred in 11511152: Pio 2006, p. 632. All of the other documents in which Maio appears with the title of cancellarius are spurious: November 1141 (Brühl 1987, Appendix 1, doc. no. VI, pp. 251-251), April 1154 (Enzensberger 1996, doc. no. 1, pp. 3-6), and April 1154 deperditum (ibid., doc. no. 35, pp. 97-98).

The translation of Doc. 5 is given above, pp. 17-18.

## Document 6

[Palermo] May, 547 A.H., Indiction XV (1152 A.D.)
Fig. 10
Original: Toledo, Hospital de S. Juan Bautista (Tavera), Calle Vega Baia, Archivo General de la Fundación Casa Ducal de Medinaceli, Fondo Messina, no. 1117 (S 2003) verso.

## Editions: Unedited

Bibliography: Benedetto Rocco in Fallico et al. 1994, p. 162, doc. 32. Johns 2002, pp. 77 note 105, 130 note 47, 135, 136 note 74, 200, 201, 209, 279 and note 122, and 309.

Notes: see under Doc. 2 above.
Condition: see under Doc. 2 above.
Script: There is no trace that the parchment was prepared for the text with margins or lines. The scribe used a thin reed with a soft, medium brown ink, which is now faint and patchy. The Arabic text is written in a clear, but inelegant copy-hand, close but not the same as that of Doc. 3 above. There are no conspicuous calligraphic flourishes, except for the concluding hasbala. The hastae are vertical. There are almost no points, other orthographic marks, and short vowels, except at the end of 1.7 and beginning of 1.8 . where the phrase recording the diplomatic status of the document is heavily pointed and introduced by the words wahadday (sic!) with three fathas, almost as if the scribe was using orthography to draw attention to this clause.


Under William I, Maio always used the style magnus ammiratus ammiratorum (ibid., pp. 8, 19; 34, $54,23,26,35,41,46,48,62,67,70,74,79)$; he first did so in an Arabic charter for St. Nicholas's of Chùrchuro, dated June 549 A.H. (1154 A.D.), which bears his signature (see Johns 2002, Dīwān̄̄ no. 33 , pp. 309-310). There are few points for comparison between the two styles, but his name, and particularly the initial 'M', does seem to be by the same hand (compare the signature to Document 5 with that on Palermo, Archivio diocesano, no. 16; we have not seen Montecassino, Archivio dell'Abbazia, Aula, caps. CXXXVI, fasc. 6, n. 63, ed. Enzensberger 1996, doc. no. 6, pp. 16-19). That Maio was still signing as cancellarius regis in May 1152, suggests that he adopted the style magnus ammiratus ammiratorum only after the death of Roger II on 26 February 1154, and not after the death of the previous holder of this office, George of Antioch, in 546 A.H. (20 April 1151 - 7 April 1152).
520 The symbol for ' 5 ' is most irregular: it begins with a short vertical hasta and then zigzags downwards in a series of six hairpin bends (left, right, left, right, left, right) before tailing off horizontally. See pp. 62 and note 492 above.
521 Because the Arabic in this document is written completely without points (or short vowels), except only for the final clause, only certain orthographic variants from CA will be noted.

$$
\begin{aligned}
& \text { الذى بينهم فخرج الامر العالى المطاع الى عامل الشاقة وهو بكالي /2 والترارية والشيوخ العارفين بالحد } \\
& \text { بغصل الحد الذى بينهم وهم غليلم فرستره وجفراي مرثران وبرثلماو بن هامون واخوه مثاو وترستان /3 } \\
& \text { وغليلم صاحب الجرف وربرت منغراي الحاكم وغليلم مستخلف رقة الشاقة وربرت هلدوين وصهره ارنلد } \\
& \text { واولاد جوان اطرية /4 ومن البرجيسين نقولة بن لندو والبرت صهر جوان اطرية وعبد الرحمن بن فتيان ومن } \\
& \text { المسلمين طاهر بن عمر واولاد الرومية /5 وابو الفتوح بن عمار وغيرهم واول الحد الذى وقع عليه } \\
& \text { الانفصال و522 هو من عين المخيض يتمادى مع كد[1] الدبس روس الكدا متقرب } 523 \text { /6 الى اخر الكدا } \\
& \text { المذكورة وينزل من الكدية الاخرى524 مـ [ت]قرب525 الى البحرى في رحل الكد(ي)ة وينزل مع البُرى البرى } \\
& \text { الى ان يصل الى الخندق الكبير ويمر مع الخندق الخندق دبورا الى/7 الواد526 الكبير المعروف بواد7527 قلعة } \\
& \text { البلوط وانفصل الحد بين قلمونش وطرقلش كتب بالتاريخ المتقدم من سنة سبع واربعين وخمسماة } \\
& \text { وَهَذَي528 المبيضة نسخة /8 السجل 529 الاصْلِي الديوايي وهذا مثاله خاصه وحسبنا الله ونعم الوكيل }
\end{aligned}
$$

## Translation

When it was the date of May of Indiction 15, a sworn agreement was made between the monks of Tròccoli and Herbert, ${ }^{530}$ lord of Calamonaci concerning the boundary that is between them. And there was issued the high, to-be-obeyed order to the governor ('āmil) of Sciacca, who is a bailiff (b. $\check{g} a l y),{ }^{531} \rho^{2}$ and the landholders and elders [who were] knowledgeable about the boundary, to demarcate the boundary between them. They were: William Foresterius (?), ${ }^{532}$ and Geoffrey Martorana; ${ }^{533}$ and Bartholomew, son of Haimun; ${ }^{534}$ and his brother, Matthew; ${ }^{535}$ and Tristan; ${ }^{536} \beta^{\beta}$ William, lord of al-Ğurf; ${ }^{537}$ and Robert Man-

[^31]fré, the judge (al-hākim); ${ }^{538}$ and William, castellan (mustahlaf) of the castle of Sciacca; ${ }^{539}$ and Robert Alduin; ${ }^{540}$ and his son-in-law Arnold; $;{ }^{541}$ and the sons of John Atria; ${ }^{542} /^{4}$ and amongst the burghers: Nicola, son of Lando; ${ }^{543}$ and Albert, son-in-law of John Atria; ${ }^{544}$ 'Abd al-Raḥman ibn Fityān; ${ }^{545}$ and amongst the Muslims: Țāhir ibn Umar; the sons of alRūmiyya; $/^{\mathcal{S}}$ Abū l-Futūḥ ibn 'Ammār; and others. And the first part of the boundary which was to be demarcated, which is from 'Ayn al-Muhīḍ. It follows Kudā l-Dibs, along the tops of the hills, approaching $/{ }^{6}$ the end of the aforesaid hills, and descends by way of the last hill, ${ }^{546}$ approaching the stream at the foot [of the hill], and it goes straight along the stream until it reaches the big valley, and it proceeds northwards, straight along the valley to $/^{7}$ the big river known as Wād Qal'at al-Ballūt. Here ends the demarcation of the boundary between Calamonaci and Tròccoli. It was written on the aforesaid date in the year five-hundred-and-forty-seven and this fair copy is the copy $/^{8}$ of the original di$w \bar{\imath} n \bar{\imath}$ record, and this is a reproduction of it in essence. God is sufficient for us. How excellent a representative is He .

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Appendices: Figs. 1-12


Fig. 1: Map (© Jeremy Johns)

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Vera von Falkenhausen, Nadia Jamil, Jeremy Johns The $12^{\text {th }}$-century Documents of St. George's of Tròccoli (Sicily)







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Fig. 8: Document 4: ADM 1119 recto (© Jeremy Johns)


Fig. 9: Document 5: detail of ADM 1120 verso (© Jeremy Johns)
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Fig. 11: Document 4: Latin translation and transliteration, Agrigento, Biblioteca Lucchesiana, MS Diplomi, II, 1, 12, B, 41, f. 34 (© Jeremy Johns)
Vera von Falkenhausen, Nadia Jamil, Jeremy Johns The $12^{\text {th }}$-century Documents of St. George's of Tròccoli (Sicily)












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[^0]:    1 The authors are grateful to Sr. D. Juan Larios de la Rosa (former Archivist of the Fundación casa ducal de Medinaceli, Toledo) for his unfailing courtesy and assistance; to Dott. Nuccio and Dott.ssa Angela Scandaliato for sharing their knowledge of the history and topography of the territory of St. George's and for their warm hospitality; to Prof. Dr. Horst Enzensberger (University of Bamberg) who gave invaluable advice and help concerning the Latin and Sicilian notes on the documents; to Prof. Santo Lucà (Università degli Studi di Roma - Tor Vergata) for advice on the palaeography of the Greek documents; to Dr Alex Metcalfe (University of Lancaster) for comments on parallels between the names in Doc. 4 and in the Monreale $\check{g} a r \bar{a}$ id and on noun reduplication and other details in the boundary descriptions; and to Don Angelo Chillura, Direttore della Biblioteca Luccesiana, Agrigento.
    2 Emeritus Professor, Università degli Studi di Roma, Tor Vergata.
    3 Senior Instructor in Arabic, The Oriental Institute, University of Oxford.
    4 Director, The Khalili Research Centre, University of Oxford.

[^1]:    very probably identical to 'Martinianus, abbot of Palermo' (Ep. 3.27: Apr. 593: Gregory the Great 1982, vol. 1, p. 172; Martyn 2004, vol. 1, p. 252-253). In short, there can be little doubt that the church of St. George's ad sedem lay in Palermo, and not at Triocala. Nor is there any reason to link with Triocala the only other Sicilian monastery dedicated to St. George that is mentioned in the Letters-'the monastery of Saint George, which is situated in the domain called Maratodis'-it, too, seems to have been a Palermitan foundation (Ep. 2.26, 19 May 592: Gregory the Great 1982, vol. 1, p. 112; Martyn 2004, vol. 1, p. 209). Cracco Ruggini 1980, pp. 79 n. 105, 82 n. $135 \& 89$ n. 184, argues that Maratodis also lay in or near Palermo. See also Vaccaro 2014, p. 12 and note 32.
    11 Appendix, Doc. 2, 1l. 9-10, p. 38 (trans. p. 7).
    12 These must have included the Greek foundation charter, the Arabic ǧarīda listing the families of villeins with which the monastery was endowed (below, pp. 11, 13, 26-27, and Appendix, Doc. 2, 11. 32-33, p. 40), and possibly other unknown documents.
    13 Becker 2013, deperditum no. 12, p. 308. Similar arengae are used by Roger I in two privileges in favour of the Sicilian monasteries of St. John's of Messina and St. Mary's of Mili (both December 1091: ibid., nos. 18-19, pp. 98, 102), in a privilege for St. Saviour's of Placa (December 1092: ibid. no. 28, p. 128), and in a privilege for the bishopric of Messina (April 1096: ibid. no. 53, pp. 209-210.
    14 Malaterra 1927-28, Book 2, Chapter 33, p. 44. Dehoux 2014, p. 74.
    5 Hagenmayer 1901, pp. 69, 147, 271-272,
    6 Hill 1962, p. 69. See also MacGregor 2004, pp. 324-332.
    7 Cowdrey 1985, pp. 49-53.

[^2]:    18 For an Anglo-Norman preacher in the 1070s using the example of St. George and other warrior saints to persuade knights to become monks, see MacGregor 2003.
    19 Brenk 2010, fig. 1297 (see also Johns 2010, Atlante II, figs. 627, 850, 913 and 105 and Schede, no. 627 , pp. 587-589, and further discussion in Johns 2015, pp. 71-75); Kitzinger 2000, figs. 69, 104, 107; Brodbeck 2010, pp. 37, 38, 40, 43, 45, 108, 490-495.
    20 Scaduto 1982, pp. 125-126 (St. George's), 180-189 (St. Saviour's); von Falkenhausen 1994, pp. 46-47.
    21 Collura 1961, p. 305: Subtus Calatabellottam fuit institutum quoddam monasterium loco qui dicitur Trocculi, dotatum villanis multis pro honore sancti Georgii pro centum militibus ibi a Sarracenis occisis in acquisitione terrarum, quod Agrigentina Ecclesia tenuit fere per annos .LX. quod ex levi perdidit dum procurator suscipere noluit in hospicio nuncium regis et instinctu Grecorum magnatum datum fuit archimandrite Messane.
    22 Archivo General de la Fundación Casa Ducal de Medinaceli (Fondo Messina), Toledo (henceforth abbreviated to ADM) 533, October 6653 A.M. (1144 A.D.), Caspar 1904, pp. 555-556, no. 174; Caspar 1999, p. 517, no. 174, describes the borders of only the following Sicilian metochia, presumably because they were all located in the diocese of Messina: St. Stephan's of Brica, St. John's of Psicro, St. Nicholas's of Pellera, St. Barbarus's of Demenna, St. Parasceve's of Venello, and St. Anne's of Monteforte.
    23 ADM 1260, April 6655 (1147): the following Sicilian metochia are named: St. George's of Tròccoli, St. John's of Lentini, St. John's of Pscicro, St. Stephan's of Brica, St. Barbarus's of Demenna, St. Parasceve's of Venello, St. Nicholas's and St. Anne's of Monteforte, and Salike.

[^3]:    24 Sánchez González 1994.
    5 For the later history of St. George's, Scandaliato 2003.
    6 Gálvez 1991; Gálvez 1995; Nef 2011, pp. 533-535 (transliteration after microfilm of original). See also Collura 1969-1970 for a seventeenth-century copy of an undated Latin translation of the ǧarīda (Figs. 11-12). All contain so many errors that they are effectively unusable.
    27 Silvestri 1888, pp. 37-40.

[^4]:    28 Cod. Vat. Lat. 8201, fol. 107r-109r (d), 137r-138r (e). In both copies, between the datatio and the
    
     $\dot{\alpha} v \tau \varepsilon ́ \gamma \rho \alpha \psi \alpha)$.
    29 Pirri 1733, vol. 2, p. 1008: from a document of King Roger dated 6645 (sic!) he quotes pariclas ... ad laborandum, et eius animalia sine quavis exactione pascentia in tenimento Saccensi... From which it is clear that he must be referring to our document of 6649 (1141AD).
    30 Caspar 1904, no. 138, p. 544; Caspar 1999, no. 138, p. 505.
    31 Fallico, Sparti, et al. 1994, cat. nos., 30-33, pp. 160-163. (The catalogue-cat. no. 35, pp. 164-5-also describes and illustrates an Arabic-Greek decree of William II and Margaret, dated November 1166, ordering the archdeaconry of Messina to be granted to the archbishop of Messina: see now von Falkenhausen and Johns 2013, pp. 153-158.)
    32 Noth 1983, letters M to P, pp. 199-200. See also the criticism of the original German version of the same list (Noth 1978, pp. 230-231) in the review by von Falkenhausen 1980, pp. 261-263.
    33 See, in particular: Johns 2002, Appendix 1, nos. 15-18, 31-32, pp. 304-5 and 309; and von Falkenhausen 2013, pp. 667, 673-674.
    34 See below p. 17.

[^5]:    
    
    36 The archimandrite of St. Saviour's in lingua phari in Messina: von Falkenhausen 1994, p. 45.
    37 Possibly to locate at Cozzo Galbasa, near modern Lucca Sicula: see below pp. 23-24 and notes 131134.

    38 '[Those] in charge of the sekreton'(Latin, secretum; Arabic al-d̄̄wān): Johns 2002, pp. 106, 193-194, 199.

[^6]:    appear in Doc. 1.
    61 Doc. 3, 1. 44 has, correctly, 'the monks', al-ruhbān.
    62 See below p. 16.
    63 See above note 39 .
    64 See above p. 7 note 42 , and below p. 40 note 259 .
    65 Lit. 'the Tower of the son of 'Askar', a personal name: see below p. 23.
    66 The equivalent phrase in Doc. 3, 1. 46 would translate 'the beginning of the end of the boundary is the monastery with Burğ Ibn 'Askar'—evidently an error: see below p. 45, note 306.
    67 The text enclosed in square brackets is that added to the original periorismos and hadd as they appear in Doc. 1.
    68 These appear to have been recent immigrants from North Africa who had commended themselves into the service of St. George's: see below, pp. 25-30, 60-61. For discussion of the complex questions regarding freedom, servitude and villeinage in the Norman kingdom, see: Petralia 1998, Nef 2000, Johns 2002, pp. 145-151, De Simone 2004, Carocci 2007, Carocci 2009, and Nef 2011, pp. 479-515.

[^7]:    69 The text enclosed in square brackets appears only in the royal sigillion, Document 2, and is omitted from the official copy, Document 3: see the discussion of this below pp. 16-17.
    7017 August 1140 to 5 August 1141.
    71 Cozza-Luzi 1905, pp. 122-124. For the Typikon, see Re 1990 and Re 2000.
    72 Cusa 1868-1882, doc. no. 59, pp. 16-19, 710; Caspar 1904, p. 543, no. 137; Caspar 1999, reg. no. 137, p. 505 . See Johns 2002 , pp. 237-238 and note 107. The gift was subsequently confirmed by Roger II in January 6652 (1144): Cusa 1868-1882, doc. no. 74, pp. 24-26, 715.
    73 Simon, count of Paternò, Butera and Policastro, being in Palermo, with the permission of King Roger, grants the church of St. Mary's of Patrisanto to John, bishop-elect of Catania: Cusa 1868-1882, doc. no. 62, pp. 557-558, 711; Collura 1955, reg. no. 55, p. 583.

[^8]:    74 Very few authentic original documents of Roger I do survive, possibly because most seem to have been written on paper: Becker 2013, pp. 12-17.
    75 See above p. 3 and note 13 .
    76 See below pp. 26-27.
    77 Appendix, Doc. 2, 11. 10-17, pp. 38-39.
    78 Cusa 1868-1882, pp. 302-306, working from a copy, has prōtonotários in the text but, amongst the signatories, gives Philip the title of only notários, while prōtonotários can clearly be read in the original: ADM 1319 (S 812).
    79 Enzensberger 1996, no. 8, p. 25. See also von Falkenhausen 1979, p. 151, note 92.
    80 von Falkenhausen 1977, p. 355. See also Mercati, Giannelli et al. 1980, pp. 277-278.
    81 Cusa 1868-1882, p. 526.
    82 Johns 2002, pp. 222-228; Takayama 1993, pp. 100-101, 103, 115-117, 125-126, 129. In a fragmentary trilingual inscription in the Museo Civico, Termini Imerese, Peter appears in the the Latin text as Petrus servus palatii and in the Arabic as 'abd al-hadra al-mālik(iyya) ... al-fatā Barrūn ('the servant of the most royal presence ... the eunuch Barrūn'); the surviving fragment of the Greek text does not mention Peter (Johns 2006). The Arabic text was first associated with the Greek-Latin inscription by Cusa (1858), but Amari (1875, no. VIII, pp. 47-49 and pl. V, figs. 2 and 3; Amari 1971, pp. 63-66), who is now followed by Nef (2011, pp. 335-336), believed that the Arabic inscription was not to be associated in any way with what he insisted was a separate, bilingual Greek-Latin inscription. Amari argued, first, that there was no connection between the Latin name Petrus and the Arabic Barrūn: the appearance of Barrūn as Perroun

[^9]:    89 See below p. 20 and note 105, and Appendix, Doc. 5, 1. 3, p. 62 (trans. p. 18) and Doc. 6, 1. 3, p. 65 (trans. pp. 65-66).
    90 Cusa 1868-1882 p. 670; Scaturro 1924-1926, vol. 1, p. 272.

[^10]:    91 Or 'of the other hill': Doc. 5 has al-kudya al-ahīra; Doc. 6, 1. 6, al-kudya al-uhrā̄.
    92 The phrase 'and it proceeds northwards, straight along the ditch to the big river' is mistakenly repeated.
    93 Arabic $b(?) . \check{g}(?) \bar{a} l y$, perhaps from late Latin bājulus or from French bailli. For the castle of Sciacca, see Maurici 2001, pp. 133-134.
    94 For a discussion of the course of these boundaries, see below pp. 21-24 and Fig. 1.
    95 Pio 2006, p. 632. See also below, pp. 63-64 note 519.
    96 See below p. 63, note 518.

[^11]:    97 For example, Richards 2011, doc. no. II, pp. 39-44: the recto bears an order from the central government to the military governor of the district in which St. Catherine's lay that the monastery be protected from the Bedouin, while the verso bears a decree issued by the military governor to his subordinates with more specific instructions.
    98 From Latin terrarii: Cusa 1868-1882, pp. 127, 129, 246. See also Caracausi 1990, p. 564b, under $\tau \varepsilon \rho \rho \varepsilon ́ \rho \eta \varsigma$.
    99 Gulyālim F.r.st.ra (perhaps equivalent to Latin Guillelmus Forestarius). The initial $f \bar{a}^{\prime}$ and the $t \bar{a}^{\prime}$ of F.r.st.ra are both pointed in Doc. 5; in Doc. 6, the word is without points, but the ductus is significantly easier to follow than in Doc. 5. F.r.st.ra is more likely to indicate that William held office as a royal forester, rather than to be his surname. See also Caracausi 1993, vol. 1, p. 634. The orthography ( فرسترة Arabic ( فرستال seems to rule out any possibility of an identification with the Forestal (Arabic) Farastāl) of Ǧālisū: Johns 2002, pp. 58, 127-128, 302, 307.
    100 Ǧafrāy Martırān. For Ǧafrāy see Cusa 1868-1882, pp. 81-82 (Ǧāfrāy), 499 (Ǧafrāy); and Caracausi 1993, vol. 1, 736a. He is mentioned, together with the megas hetaireiarches John, William of Pozzuoli, Geoffrey Malconvenant, the count Symeon and others, in a charter of Roger II for the inhabitants of San Marco and Naso in the case against Alcherius (Greek: Alkerios) of Ficarra (Collura 1955, no. 58, p. 584, edn. and commentary, doc. no. 4, pp. 609-614). The latter would appear to be the first appearance in Sicily of the family, which seems to have originated in Calabria: in a charter of May 1194, Aloysia, wife of Goffridus de Marturana, founding a nunnery in Palermo, includes amongst her gifts Casale nomine Sancti Felicis, quod in Calabria ego Goffridus habeo cum villanis et iustis tenimentis, territoriis et pertinentiis suis, quod ex patrimonio Auberti patris mihi pervenit (Garufi 1899, doc. no. 107, pp. 257-264). The family is well attested in Palermo in the 1180 s and ' 90 s , when Goffridus was magister iusticiarius: Enzensberger 1971, nos. 159-160, p. 135; Schlichte 2005, pp. 42, 44, 46, 202; von Falkenhausen 2009, p. 191; Scarlata 2009, pp. 312, 326, 329. It is tempting to suggest that the Geoffrey in this document may be the grandfather of the famous Goffridus de Marturana who, with his wife Aloysia, founded the abbey of St. Mary Marturana in 1193 (Garufi 1899, doc. no. 106, pp. 255-257).

[^12]:    101 Bart.l.māw ibn Hāmūn: the reading of the last word relies heavily upon Doc. 6, 1. 2, which is unpointed but with a clear ductus. The first three characters, and the last, are virtually certain; only the character read here as $w \bar{a} w$ is questionable, but none of the alternatives- $d \bar{a} l, \underline{d} \bar{a} l, r \bar{a}{ }^{\prime}$ and $z \bar{a} y$-is more convincing: for Aimone / Haimun, see Caracausi 1993, vol. 1, p. 24b.
    102 Tristān: the name derives from Celtic drystan, 'tumult', widespread as a personal name presumably because of the Tristan legend cycle. See also Caracausi 1993, vol. 2, p. 1656a-b.
    103 Al -Ğurf, the name of an estate derived from the Arabic g gurf, 'cliff'. The toponym is a common one (see Caracausi 1993, vol. 1, pp. 739b, 777b). The place-name of this particular al-Ǧurf may survive as one of the following, all of which are in the vicinity of St. George's: Contrada Gulfa di Supra (IGM 266 I S.O. Caltabellotta 33SUB510530; IGM 266 II N.O. Ribera 33SUB492508-505515) and Casa Gulfa di Sopra (IGM 266 I S.E. Cianciana 33SUB556542), and Molino di Gulfa (IGM 266 II N.O. Ribera 33SUB494506), all some two kilometres southeast of Calamonaci, on the right bank of the Fiume Magazzolo. The feudi of Gulfotta, Gulfa Grande and Gulfa Piccola, discussed by Scaturro (1924-1926, vol. 1, pp. 74, 721, vol. 2, pp. 234, 235, 416, 469), all lay to the east and southeast of modern Santa Margherita Belice (IGM 258 III S.O. Santa Margherita Belice, 266 IV N.O. Menfi and 266 IV N.E. Sambuca d Sicilia), some 20 km as the crow flies from St. George's, and so were too far distant, perhaps, for the lord to have been familiar with the boundaries of Tròccoli.
    104 Rubart Manfrāy al-hākim: for Manfrāy, see Caracausi 1993, vol. 2, p. 937. Al-hākim, literally 'the one ruling' or 'governing', is perhaps most likely here to indicate a judge, given that 'āmil is the Arabic term used for the royal governor of the district of Sciacca (see also the following note).
    $105 \dot{G} u l y a l i m ~ m u s t a h l a f u ~ r u q q a t i ~ l-s ̌ a ̄ q q a t i: ~ m u s t a h l a f, ~ t h e ~ p a s s i v e ~ p a r t i c i p l e ~ o f ~ i s t a h l a f a, ~ ' t o ~ a p p o i n t ~ a s ~$ successor or vicar', indicates a royal official, the representative of the king, in this case apparently the castellan of the castle (ruqqa) of Sciacca. (For the castle of Sciacca, see Maurici 2001, pp. 133-134.) See the famous meeting between the Spanish pilgrim Ibn Ğubayr and the mustahlaf of William II outside the royal palace in Palermo in December 1184 (Ibn Ǧubayr 1907, p. 330). See also Dozy 1881, vol. 1, pp. 398a (and under mustahlaf, p. 316a); Corriente 1997, p. 164.
    106 Haldwīn: presumably indicating the name Aldwin, Alduin, etc., see Caracausi 1993, vol. 1, 32b. Arnold: see Caracausi 1993, vol. 1, p. 77b; see also Cusa 1868-1882, p. 645 (Arnād).
    107 Ǧuwān Attria: Ǧuwān is a well-attested Arabic form of the common personal name (Cusa 1868-1882, pp. 84, 645, 651, 669). See also Johns 2003, where St. John's of the Hermits appears in Arabic as San Ğuwān. For Aṭria, see Atria in Caracausi 1993, vol. 1, 85a-b, who derives it from the Latin women's name Hadria; alternatively, in this context and noting the $t \bar{a} \bar{a}^{\prime}$, the name may conceivably derive from an Arabic feminine laqab, al-Țāriyya (pronounced at-Tāriyya), lit. 'the newcomer' or 'the stranger' (Johns 2002, p. 18 note 34).
    108 Arabic mina l-burǧīsin, "amongst the burghers", suggesting that burğisīn is a sound plural in the oblique case formed from the singular burǧ̄s (see Cusa 1868-1882, pp. 623, 625: Роүદ́pıo̧ Bovpүíoı / Ruğīr al-Burğīsī; Caracausi 1990, p. 117b, ßovpүíøๆ̧, etc.), presumably derived from Latin burgensis, if not from Old French burgeis.
    109 See the traditional gloss of the term in Du Cange 1954, vol. 1, col. 783b: Burgenses, Municipes, burgorum seu villarum clausarum incolce, vel qui tenementa in iis possident. et ratione eorum Bur-

[^13]:    116 The case is far from hopeless, and the most promising way forward lies in a combination of archaeological fieldwork and archival research in the later medieval and early modern documents cited by Scandaliato 2003, many of which record the boundaries of lands in the vicinity.
    117 al-Idrīsī 1970-1978, p. 600: kāna bi-hā halqun katīrun tanaqqalū fī hād̄ā l-waqti ilā l-Šāqqa wa-lam yabqa bi-l-ḥisni illā riğālun qalāilu. An alternative sense of the verb tanaqqalū, indicating that the people of Caltabellotta 'removed themselves' to Sciacca, is certainly possible, but seems less likely. The suggestion by Scaturro (1917, pp. 3-12; see also Vaccaro 214, p. 29 and note 103) that this report might refer not to the mid twelfth century but to events at the time of the Muslim occupation of the region in the early ninth century, is not to be entertained.
    118 Collura 1961, p. 305.
    119 White 1938, Appendix, doc. no. 31, p. 274: Ecclesia S. Hippolyti extra Caltabillotta [cere] rotul(um) i.
    120 Pirri 1733, vol. 2, pp. 755 and 1124; see also White 1938, p. 131.
    121 White 1938, Appendix, doc. no. 47, p. 291: Granciam que est iuxta Caltabellot cum terris, molendinis et omnibus pertinentiis suis. The abbey itself may be identical with the twelfth-century church of St. Mary's of Rifesio, some 4km east of Burgio (IGM 266 I N.E. Bivona, 33SUB539638).
    122 IGM 266 I S.O. Caltabellotta, 33SUB420530.
    123 al-Idrīsī, 1970-1978, p. 623, seems to call it Wād̄̄ Allabū (or Allibū), presumably from its ancient name of Alba (Scaturro 1924-1926, vol. 1, 145).
    124 Unless it is to be identified with the Qal'at Mūn that appears, completely out of place, in the map of Sicily in the early thirteenth-century copy of the Kitāb $\dot{G} a r \bar{a} i b$ al-funūn wa-mulah al- 'uyūn, known as The Book of Curiosities (Oxford, Bodleian MS Arab c.90, ff. 32b-33a: Rapoport and Savage-Smith 2014, pp. 137 [086], 138 [086], 464 [086] and note 69. Caltabellotta [065], Ğurf [134] (a very common element in place-names, making the identification hazardous), and Sciacca [011] also appear in

[^14]:    vol. 1, p. 186 note 1.
    141 To save space and for ease of reference, individual names will be cited by their order in the ğarīda, e.g. 3a for line 3, column a, etc.

    142 MS Diplomi, II, 1, 12, B, 41, ff. 34-35. The Latin translation was first published by the late Paolo Collura, Collura 1969-1970. For Amico, see Zapperi 1960.
    143 For Sicilian Jews as translators of Arabic documents, see: Bresc 2001, pp. 46-47; Mandalà 2008; Mandalà 2013, pp. 463, 468.
    144 e.g. 1, Tarnacollesi for Țuruquliš; 9d, filius Nibat for rabīb; 11c, filius Nibo Ramsam for rabīb Ramad̄ān; 21, octobris for Istriyyūn; 22, parentum nostrorum vel proximorum for tarrāriyyati-nā. See also: 5f, 6c, 8b, 8f, 13a, 16e, 17f, 19d. All these errors can only have been made in transliterating from Arabic into Latin. The published text also contains other minor slips, mostly attributable to muddling minims, which can only have been made in copying the Latin: e.g. 25a, Alafuchi for Alafrichi; 24f, Attrinesi for Attunesi, etc.
    145 Gálvez 1991; Gálvez 1995. The second corrects some of the errors of the first; the many errors remaining in the second are noted in our edition below. Neither contributes to the interpretation of the document.
    146 Nef 2011, pp. 533-535.
    147 For the muls (the paroikoi exographoi of the Greek text) see above note 68.
    148 Johns 2002, pp. 139-140, and 107, 119, 120, 121, 123, 126, 127, 128, 142, 166.

[^15]:    149 Johns 2002, pp. 115-143.
    150 Cusa 1868-1882, no. 6, pp. 1-3, 695-696, 7, pp. 541-549, 696; Becker 2013, nos. 49-50, pp. 197201; Guillou 1963, no. 3, pp. 51-55. Johns 2002, pp. 301-302, Appendix 1, nos. 1-6 and 8.
    151 Appendix, Doc. 2, 11. 32-33, p. 40: 'Moreover, I also confirm to you the fifteen paroikoi exographoi with all their possessions, whose names are inscribed in your plateia, which has just been copied and renewed, and which contains the katonoma of your other villeins whom you already possessed'.
    152 Johns 2002, pp. 119-21, 140-43.
    153 Johns 2002, pp. 140-142.
    154 Johns 2002, pp. 46-51, 57, 59, 108, 127-128, 141, 158.

[^16]:    155 Other mutazawwiǧūn include: Tròccoli, 4a, 4d, 5a, 6d, 7c, 8d, 9a, 9d, 10b; Raḥl al-Baṣal, 11b, 12b, $14 \mathrm{c}, 14 \mathrm{e}, 14 \mathrm{f}, 16 \mathrm{f}, 18 \mathrm{c}$.
    156 Garufi 1928, pp. 66-67; Caravale 1966, pp. 188-199; Collura 1969-1970, pp. 257-258.
    157 Johns 2002, pp. 46-51.

[^17]:    166 But see 16e and 24d for names that could have been borne by Christians or Muslims.
    167 Ibn Raymūn (14a, 17e and 18b), all possibly referring to the same father, whose name is presumably Arabicised from Raimundus, 'Paï $\mu$ ои̃v $\delta$ os, Raymond, or similar. See also below note 436.
    $1683 \mathrm{~b}, 3 \mathrm{~d}, 5 \mathrm{~b}, 9 \mathrm{~b}, 9 \mathrm{f}, 10 \mathrm{~d}, 12 \mathrm{c}, 12 \mathrm{~d}, 12 \mathrm{f}, 13 \mathrm{~b}, 14 \mathrm{~b}, 14 \mathrm{~d}, 14 \mathrm{e}, 15 \mathrm{~b}, 15 \mathrm{e}, 15 \mathrm{~b}, 16 \mathrm{e}, 16 \mathrm{f}, 18 \mathrm{c}, 19 \mathrm{c}, 24 \mathrm{~b}$, and 24i. Other: 18c, 19c
    169 3a, 3e, 4a, 4c, 5c, 6c, 6f, 7f, 8e, 9c, 9d, 10a, 11b, 13a, 14c, 15a, 16e, 17f, 19b, 24a, 24e, 24f, and 24h.
    $1704 \mathrm{~b}, 4 \mathrm{f}$ and 15d.
    $1713 \mathrm{a}, 4 \mathrm{a}, 6 \mathrm{c}, 6 \mathrm{f}, 10 \mathrm{a}, 13 \mathrm{a}, 15 \mathrm{a}$ and 24f; see also 9c. Also his sons, Hasan (8e, 14c, 16e and 24a) and Husayn (11b and 19b).
    172 Abū Bakr (5c, 5e, 6a, 7a, 10d, 25a), 'Umar (5f, 7e, 10c, 12e, 13d, 24c, 25b), and 'Uthmān (6e).

[^18]:    173 4b, 5b, 5f, 6b, 7a, 8b, 8f, 9a, 9c, 9f, 10a, 12a, 12b, 12f, 13a, 14d, 16a, 19b, 20a and 20b.
    174 Idris 1962, vol. 1, p. 355 and the sources there cited in note 291. See also al-Maqrīzī 1991, vol. 3, p. 20: 'When high prices and civil disorders fell upon the Magrib, there emigrated to him [i.e. to Roger] a vast galaxy of emirs, judges, lawyers, men of letters and poets'.

[^19]:    175 Degni 2002; Re 2005.

[^20]:    176 In the Greek text, the scribe occasionally places a diaeresis together with a breathing on an initial iota, a common but apparently indiscriminate practice in Greek documents from Italy and Sicily. The limitations of Unicode support for polytonic Greek orthography mean that, while an initial capital iota can be shown with diaeresis and breathing (e.g. tòv 'Ïov́vov, 1. 2), an initial lower case iota cannot be shown with both diaeresis and breathing. This affects the following words, all of which are written
    
    

[^21]:    177 The $\beta$ is written above the $\pi$. In Sicilian Greek, either $\beta$ or $\pi$ may transliterate Arabic $b \bar{a}^{\prime}$ (Caracausi 1983, pp. 57-58); the use of both may indicate gemination.
    178 The $\delta$ is written above the $\tau$. In Sicilian Greek, $\delta$ is generally used to transliterate Arabic dāl but $\tau$ is frequently used instead (Caracausi 1983, p. 58); the use of both may indicate gemination as Arabic kudya was transformed into Sicilian cúḍ̣ia, cúddia, etc. (ibid., pp. 59-60, 263-264).

[^22]:    179 The $\delta$ is written above the $\tau$. See note 178 above.
    180 The $\delta$ is written above the $\tau$. See note 178 above.
    181 The $\beta$ is written above the $\pi$. See note 177 above.

[^23]:    221 The note occurs on a fold in the parchment, between two holes, and is very faint and difficult to read, even with the Wood lamp. The letters Chalba are clear enough in both lines-presumably Sicilianised from Arabic [ra]hl [al-]ba[ṣal]. See above note 175.
    In the Greek text, the scribe occasionally places a diaeresis together with a breathing on an initial iota, a common but apparently indiscriminate practice in Greek documents from Italy and Sicily. The limitations of Unicode support for polytonic Greek orthography mean that, while an initial capital iota can be shown with diaeresis and breathing (e.g. tòv 'Ïov́vıov, 1. 2), an initial lower case iota cannot be shown with both diaeresis and breathing. This affects the following words, all of which are written with diaeresis on the initial iota-iv $\delta \iota \tau \iota \omega ̃ \sim o \varsigma ~(1.2), ~ i \kappa \varepsilon \tau \varepsilon v ́ \sigma \alpha \varsigma ~(1.13), ~ i \delta ı \alpha ́ \zeta о v \tau \alpha ~(1.13), ~ i ̂ ~ \delta \omega \sigma ı ~(1.15), ~$
    
    224 This would seem to confirm our hypothesis on pp. 16-17 above.

[^24]:    225 See above p. 14.
    226 The second $\beta$ is written here above the first one, but not in 1.23 , nor in Doc. 3 .
    

[^25]:    228 The $\delta$ is written above the $\tau$. See note 178 above.
    229 The $\delta$ is written above the $\tau$. See note 178 above.
    230 The $\beta$ is written above the $\pi$. See note 177 above.
    231 Doc. 3 has $\lambda \varepsilon \lambda \varepsilon \gamma \mu \varepsilon ́ v o v$.

[^26]:    $232 \dot{\omega} \varsigma$ عi̋ $\eta \tau(\alpha))$ : interlinear correction by the scribe.
    233 CA دبورا. See note 182 above.
    234 The $y \vec{a}$ ' of the first الوادي is pointed, but not that of the second: CA الوادي .

[^27]:    272 Similar notes occur on Norman and later documents which were presented as evidence in court cases: e.g. Enzensberger 1996, doc. no. 29, pp. 78-79. Many cases involving the lands of St. George's were held during the early fourteenth century: Scandaliato 2003, pp. 168-169.

[^28]:    312 Table nos. ii, iv, vi, ix, xi, xv, xvii. The case of no. xi is discussed in full below note 424 .
    313 Table nos. iii, v, x, xii, xiii, xiv, xvi.
    314 See 4a, 9e, 14b, 14e, 15a, 17b, 18c, 24f.
    315 Hopkins 1984, p. 37, para. 37, and citations.
    316 Caracausi 1983, pp. 67-68, paras. 38-39.
    317 Ibn Makkī, 1966, pp. 75, 76, 79, discussed in Agius 1996, pp. 183-188 (especially paras 5.11.1 and 5.12.0).

    318 Rohlfs 1966-1969, vol. 1, 193-234; Caracausi 1983, pp. 58-59 and notes 95-96. See also $\Sigma \sigma \alpha ̈ \kappa \kappa \alpha \varsigma$ on the verso of Doc. 3, above p. 43, and fig. 11.

[^29]:    319 CA اسماء.
    320 G: طرُقلش .
    321 G: [...] علي النشار.
    322 Large hole in the parchment.
    323 Large hole in the parchment.
    324 G: محمّد [....
    325 G \& N: Nībat.
    326 Large hole in the parchment.
    327 G: عبد الحليم بن لبّان . N: ‘Abd al-Halīm b. Labān.
    328 G: بو سليق . N: Bū Salı̄q.
    329 G: حتافو . N: Ḥatafū.
    330 G: حمان (but transliterates Hammām). N. Hamān.
    331 G: تمان :
    332 G: عبد الحسن . N: 'Abd al-Hasan.
    333 G: القرطاس .N: al-Qarṭtās.
    334 G: بو كق .

[^30]:    490 Discussed in Burnett 2002 (reprinted Burnett 2010), pp. 243-245, 266 Table II Arabic b-c and Latin, pls. 5-8.
    491 Hole in the parchment.
    492 See p. 64 and note 520 below.
    493 The tail of the $f \vec{a}^{\prime}$ is looped to the right and upwards so that it flows into the initial alif of the following word.
    494 The word begins with an over-complicated ligature in which four hastae may be counted.
    495 CA مضاءً. Doc. 6 omits the phrase زاده الله علوا ومضا .
    496 See above p. 18 and note 93.
    497 A miniature letter $h \bar{a}^{\prime}$ is written beneath the $h \bar{a}^{\prime}$ of al-hadd.
    498 CA يتمادى .
    499 Presumably the plural of kudya, 'a hill', a very common geographical term in the Sicilian $h \underline{u d u} d$, see Pellegrini 1961, p.176; Caracausi 1983, no.154, pp. 263-264.

[^31]:    522 The use of $w \bar{a} w$ here is redundant: compare Hopkins 1984, p. 223, para. 260c.
    523 CA متقربا
    524 Doc. 5, 1. 5: الكديا الاخيرة.
    525 CA متقربا
    526 CA الوادي
    527 CA بوادي .
    528 CA هذه.
    529 The letter $\sin$ in the words nusha and siǧill is furnished with a caret to distinguish it (here, needlessly) from a šin.
    530 H.r.b.r.t ṣăḥib Q.l.mūn.š: see above pp. 17 and 18.
    531 See above p. 18 and note 93.
    532 G.l.y.l.m F.r.st.ra: see above p. 19, note 99.
    533 G.f.rāy M.r.t/t.rān: see above p. 19, note 100.
    534 B.r.t.l.m.w ibn Hāmūn: see above pp. 19-20, note 101.
    535 M.tāw.
    536 T.r.s.tān: see above p. 20 note 102.

[^32]:    537 G.l.y.l.m șāhib l-Ǧurf: see above p. 20, note 103.
    538 R.b.r.t M.n.f.rāy al-hākim: see above p. 20, note 104.
    539 G.l.y.l.m mustahlafu ruqqati l-Šaqqa: see above p. 20, note 105.
    540 R.b.r.t H.l.dwīn: see above p. 20, note 106.
    541 Ar.n.l.d.
    542 Ǧ.wān At.r.ya: see above p. 20, note 107.
    543 N.qūla ibn L.n.d.w: see above p. 21, note 110.
    544 Al.b.r.t ṣihr Ǧ.wān Aṭ.r.ya.
    545 See above p. 21 and note 112, p. 59, note 469.
    546 Or 'of the other hill': Doc. 5 has al-kudya al-ahīra; Doc. 6, 1. 6, al-kudya al-uhrā.

