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Elizabeth Frood

Minmose the Miller. A Ramessid Serving Statue Preparing Incense (Berlin
ÄM 24179)

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Minmose the Miller

A Ramessid Serving Statue Preparing Incense (Berlin ÄM 24179)

ELIZABETH FROOD*

ABSTRACT

Publication of a fragment of a red granite statue belonging to the 19th Dynasty high priest of Onuris, Minmose, in the Ägyptisches Museum und Papyrussammlung in Berlin (ÄM 24179). The statue, which describes itself as a shabti, shows Minmose as a miller of grain, which may also be understood as incense. Preliminary translations and commentaries are offered for the statue's texts; these are developed out of unpublished work by Jacques Jean Clère, records of which are held in the Griffith Institute, Oxford. Some implications of these inscriptions for interpreting the statue's form and context are also discussed.

Keywords: Jacques Jean Clère, miller, shabti, high priest, Onuris, Minmose, grain, incense.

* I am grateful to Olivia Zorn for permission to publish this statue, and to her and Pia Lehmann for their support during my time in Berlin. Julia Hamilton assisted in the collation with characteristic care. My thanks to Francisco Bosch-Puche, Anne-Claire Salmas, and Cat Warsi for facilitating access to the archive records in the Griffith Institute. Simon Connor kindly allowed me to reproduce his reconstruction, and Yekaterina Barbash gave permission to include the photograph of Senenu. Thank you to Chiara Salvador who helped with the initial work on the archive materials and discussed drafts with me. Ellen Jones assisted with the squeezes in particular, including the creation of orthophotographs of some. I received productive feedback at an Ancient Egyptian Literature and Texts workshop in Cambridge in 2018, and from John Baines, Edwin Dalino, Angela McDonald, Jordan Miller, and Anthony Spalinger who read and commented invaluablely on drafts, sometimes multiple times. Jordan, Chloé Agar, Caitlin Jensen, Solène Klein, and Helen Neale offered crucial assistance in preparing the manuscript. I also thank the anonymous reviewers for their important corrections and cautions.

RÉSUMÉ

Publication d'un fragment de statue en granite rouge appartenant à Minmose, grand prêtre d'Onouris de la XIX^e dynastie, et conservé à présent à l'Ägyptisches Museum und Papyrussammlung de Berlin (ÄM 24179). La statue, qui se décrit comme étant un chabti, montre Minmose en meunier de grains, lesquels peuvent également être compris comme étant de l'encens. Une traduction préliminaire des textes de la statue est proposée, assortie de commentaires; l'initiative a été rendue possible grâce aux travaux inédits entrepris par Jacques Jean Clère, dont les archives sont conservées au Griffith Institute à Oxford. Certaines implications de ces inscriptions, quand l'on envisage l'interprétation qu'il convient de donner à la forme et au contexte qui a présidé à la réalisation de la statue, sont également discutées.

Mots-clés : Jacques Jean Clère, meunier, chabti, grand prêtre, Onouris, Minmose, grain, encens.



ON 21 SEPTEMBER 1964, Jacques Jean Clère visited the Egyptian collections held by the Staatliche Museen zu Berlin in East Berlin. While there, he made copy texts and took photographs of a fragment of a red granite statue belonging to Minmose, high priest of Onuris in the reign of Ramesses II. That visit initiated Clère's detailed study of the statue, the records of which are now held in the Griffith Institute, Oxford. These are the inspiration for, and foundation of, my presentation in this article.¹ The fragment shows Minmose leaning forward over a milling emplacement, and is the only example of this type known to me from the Ramessid period (fig. 1).

¹ Clère Mss 16; Mss 26, ESTP 141–146, <http://www.griffith.ox.ac.uk/archive/holdings/#c>. See also <https://archive.griffith.ox.ac.uk/index.php/clere-collection>.



FIG. 1. Milling statue of Minmose, front.

Clère's visit to Minmose in 1964 was the first of at least two, probably three. An Egyptology conference nearby in Leipzig allowed him to visit again on 18 May 1968. During that trip he finished and collated his copy texts, supplemented his photographs, and took squeezes using aluminium foil.² At some later point he had the opportunity to make traditional paper squeezes.³ Clère's meticulous work on the statue was never published, and his records came to the Griffith Institute among his papers donated in 1995.⁴ These also include a folder with worked up and occasionally annotated copy-texts (including fig. 2), a bibliography, and a plan of the layout of the inscriptions (fig. 3). A number of loose slips include research notes relating to the statue's form, items of vocabulary, and bibliography. I cite this material below. I collated the statue in 2018, with the assistance of Julia Hamilton, who also took invaluable study photographs. An additional set of study photographs was kindly provided by Pia Lehmann.

The fragment is now in the collection of the Ägyptisches Museum und Papyrussammlung in Berlin (ÄM 24179); it is not on display. The context for its discovery and its arrival in the museum are unknown. A letter to Clère from Steffen Wenig, dated by the envelope's postmark to 1971

² A slip in the Griffith Institute archive relates his process of work, together with his wife Irène, during the 1968 visit. It takes the form of a diary entry, recording that on the morning of May 18: "*Je finis copie statue Minmôsé, fait estampages alum[inium], [...] je fais photos statue avec Irène.*" A second slip lists the negative numbers for the photographs taken in 1964 and in 1968, as well as the following note: "*Estampages alum.: 18/5/68 = ESTP141 à 146.*"

³ A slip accompanying the folder of paper and foil squeezes in Mss 26 records "*141–146 = Meunier de Minmosé (Berlin-Est) Retirée 1/1/77*". This is likely to be the date that some, if not all, of the paper squeezes were achieved.

⁴ Jaromir Malek observes, in his biographical note for Clère (1995), that he belonged to the generation of Egyptologists who "published only when they had solved a problem to their own full satisfaction, rather than in order to add yet another 'bibliographic unit' to the list of their publications". Clère must have felt that he hadn't been able to fully resolve many of the readings. I do not suppose that I have done so either, but I hope that by presenting the inscriptions in a preliminary way here, others will take the matter further.

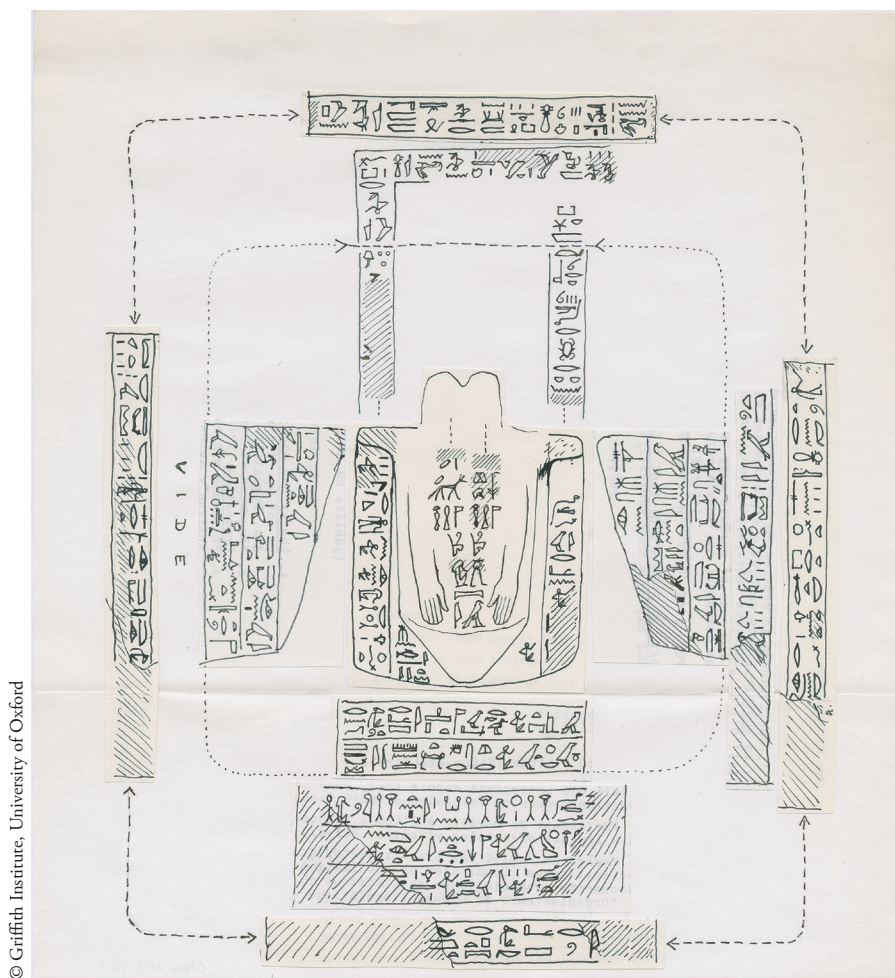


FIG. 2. Hand copy of the inscriptions on the milling statue of Minmose by Jacques Jean Clère.

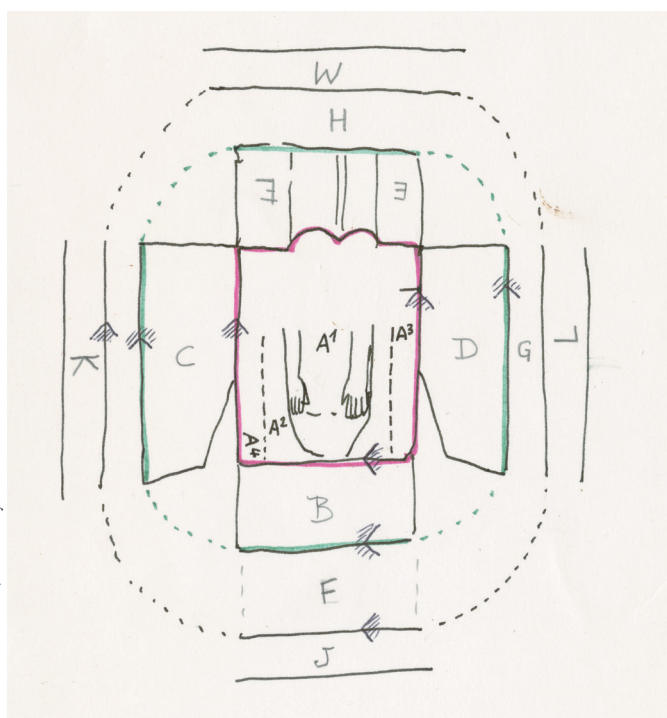


FIG. 3. Plan of the inscriptions on the milling statue of Minmose by Jacques Jean Clère.

and now among Clère's papers, describes how the statue had been found without a number in a magazine and inventoried by Wenig a few years before with its current number.⁵ It has not been included in published lists or collections of objects known for Minmose,⁶ although it was recorded by Rosalind Moss as belonging to him in her notebook of Berlin objects compiled for the Topographical Bibliography during her visit to the museum in September 1964.⁷

Other events in the statue's biography are visible on its surface; the underside of the base is blackened in two strips, probably caused by the burning of the wooden pallet on which it was resting when the museum was bombed in World War II. The burnt areas also extend up the rear half of the right side of the base, making the inscription in this area difficult to read. The conflagration resulted in numerous heat-cracks running through the body. At some point after Clère's collation, the upper corner of the quern on the statue's left side was found and restored to its position; it included an area of inscription.

Although only the lower part of the statue survives and is very damaged, it is certain that it originally showed Minmose standing, leaning forward over a quern to grind grain (fig. 4). It therefore belongs to the small group of New Kingdom serving statues that show high-ranking individuals grinding grain. Most of them have been dated to the second half of the 18th Dynasty. Measuring 33 cm in length, and with a maximum surviving height of 24 cm, Minmose's is the largest known example, perhaps with an original height of about 38 cm; his figure would have been approximately one third life-size.⁸ The selection of this seemingly unusual form and the decision to commission it on such a scale and in red granite, a valuable hard-stone, is characteristic for Minmose, who is known for his diverse and distinctive monumental self-presentations.⁹

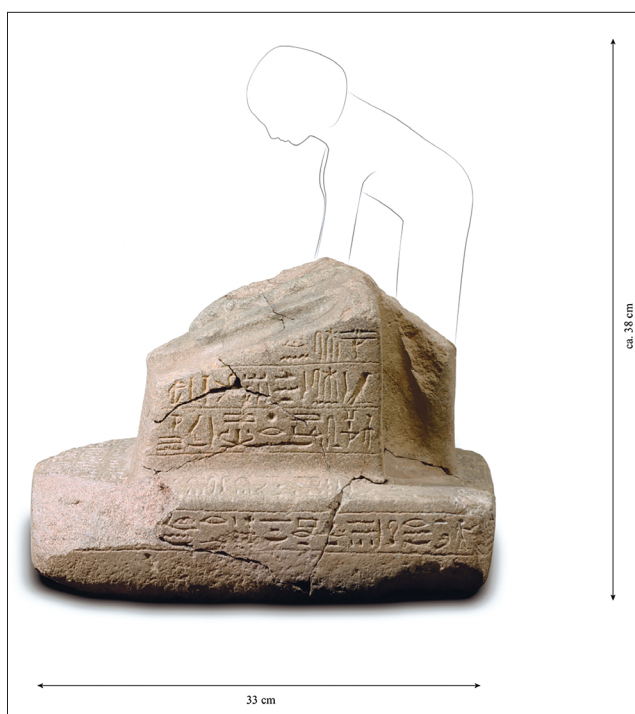


FIG. 4. Reconstruction drawing of the milling statue of Minmose, based on the Brooklyn statue of Senenu, by Simon Connor.

⁵ The museum database records that it was registered in January 1969 from previously unnumbered material (Jan Moje, personal communication 25/09/2017).

⁶ E.g. Effland, Effland 2004; Dalino 2021a, II, pp. 354–362. Nor is it included in PM VIII or the entries for Minmose in *KRI* III. The museum database had designated the owner as Hori (Jan Moje, personal communication September 2017), almost certainly due to the prominent inscription of Minmose's father's name, Hori, on the statue's upper surface.

⁷ Griffith Institute: Moss Nb. B.28, p. 46.

⁸ I am grateful to Simon Connor and Carl Elkins for helping me to model size.

⁹ E.g. Clère 1968; Clère 1995, pp. 73–80, doc. A; Effland, Effland 2004; Effland, Effland 2013, pp. 40–45; Frood 2019, pp. 9–12; Frood, Alvarez 2019. The latter includes a brief summary of his career, as do the discussions of Ute and Andreas Effland (2004, 2013) and Edwin Dalino (2021a, I, p. 228). See also Wolze 2019 for a model scribe's palette belonging to Minmose. An important reassessment of the relationships of Minmose's kinsmen, the high priest of Osiris Wennenefer and the vizier Prehotep, is Dalino 2021b.

I. MILLER STATUES IN THE 18TH DYNASTY

Fourteen New Kingdom statues, including that of Minmose, show their owners as millers. Most of the other thirteen have been dated—by style, prosopography, and/or object type—to the late 18th Dynasty, particularly the reign of Amenhotep III. Mogens Jørgensen suggested an early 19th Dynasty date for the now anonymous statue in Copenhagen,¹⁰ but I consider late 18th Dynasty more likely for that piece on the basis of its stylistic similarity to the others in the group.¹¹ Table I summarises preliminary information; the bibliographies given in the footnotes are mostly limited to recent discussions and ones that include further photographs and references.¹²

Current location	Owner	Titles	Date	Material	Dimensions (cm)	Pose
Berlin, Ägyptisches Museum und Papyrussammlung ÄM 24179	<i>mn-msw</i>	<i>hm-ntr-tpy jnhr</i>	Ramesses II	red granite	L. 33; H. max. 24; W. 22.5.	standing
Cairo, Egyptian Museum CG 763 ¹³	<i>jmn-htp</i>	<i>jmy-r2 pr-wr, sh njsw</i>	Amenhotep III	limestone	L. 17.5; H. 10.5.	prostrate; kneeling right knee, extended left leg
Cairo, Egyptian Museum CG 1256 ¹⁴	<i>nfr-hr</i>	X	Amenhotep III	black granite	L. 13.	prostrate; kneeling left knee, extended right leg
Copenhagen, Ny Carlsberg Glyptotek AEIN 1548 ¹⁵	X (lost)	X (lost)	Amenhotep III	limestone	L. 19; H. 10.	prostrate; kneeling left knee, extended right leg
Leiden, Rijksmuseum van Oudheden AST 30a ¹⁶	<i>mry-mry</i>	<i>swty pr-hd</i>	Amenhotep III	sandstone	L. 20; H. 13.5; W. 6.2.	prostrate, kneeling left leg, right leg extended

TABLE I. Summary data for the New Kingdom miller statues.

¹⁰ JØRGENSEN 1998, p. 194.

¹¹ With GABOLDE 2004, p. 233.

¹² Summaries are also given in BOVOT 2007; GABOLDE 2004; SCHNEIDER 1977, I, pp. 216–218.

¹³ PM III², p. 703; BORCHARDT 1930, pp. 78–79, pl. 141; Urk. IV, 1811, 6–13. This statue was examined by Clère in 1964 and collated in 1976. His notes are in the Griffith Institute: Clère Mss 16. The Vatican statue in this list probably belongs to the same Amenhotep, see below.

¹⁴ PM VIII, p. 628, 801–645–060; BORCHARDT 1934, p. 132, pl. 174. I follow Gabolde's (2004, p. 234) suggestion for the date, based on the statue's similarity to the millers of Amenhotep and Djehutymose.

¹⁵ PM VIII, p. 628, 801–645–80; JØRGENSEN 1998, pp. 194–195, no. 74 (incl. colour photographs). See my comment above for the dating. The inscriptions in black paint on the sides of the base, which presumably would have given the owner's name and title, were already illegible when the statue was in the collection of Dr. John Lee, Hartwell House (England; later acquired by Lord Amherst): BONOMI 1858, pp. 50–51.

¹⁶ PM III², pp. 705–706 (and for notes 17–18 below); <https://www.rmo.nl/collectie/collectiezoeker/collectiestuk/?object=22448>; GIOVETTI, PICCHI 2016, p. 264, cat. no. V.24, with STARING 2016a, pp. 528–529. Alongside his miller statues, Merymery is the owner of three other shabti also now in Leiden: GIOVETTI, PICCHI 2016, pp. 264–265, cat. nos. V.25–V.26, with p. 529.

Current location	Owner	Titles	Date	Material	Dimensions (cm)	Pose
Leiden, Rijksmuseum van Oudheden AST 30b ¹⁷	<i>mry-mry</i>	<i>swty pr-hd</i>	Amenhotep III	sandstone	L. 20.3; H. 13.5; W. 7.2.	prostrate, kneeling right leg, left leg extended
Leiden, Rijksmuseum van Oudheden AST 52 ¹⁸	<i>mry-mry</i>	<i>swty pr-hd</i>	Amenhotep III	limestone	L. 19; H. 9; W. 6.	prostrate, both legs extended
Marseille, Musée d'Archéologie Méditerranéenne de la Vieille-Charité 366 ¹⁹	<i>tj-nt-tp-jhw</i>	<i>hmt-njsw wrt</i>	Thutmose IV	limestone	L. 15.5; H. 16.4; W. 6.3.	standing
New York, Brooklyn Museum 37.120E ²⁰	<i>snmw</i>	<i>sh-njsw</i>	Thutmose IV-Amenhotep III	limestone	L. 19.2; H. 18; W. 8.	standing
New York, Brooklyn Museum 37.125E ²¹	<i>sw-3st</i>	<i>sh-njsw</i>	Thutmose IV-Amenhotep III	unalloyed copper	L. 10.2; H. 9.2; W. 4.	kneeling, upright
Paris, Louvre E 2749 ²²	<i>dhwtj-ms</i>	<i>sw-njsw sm</i>	Amenhotep III	siltstone	L. 10.5; H. 5; W. 2.8.	prostrate, kneeling left leg, right leg extended
Paris, Louvre E 13578 ²³	<i>ptb-ms</i>	<i>wr hrp hmuw ptb</i>	Thutmose III-Amenhotep III	steatite	L. 7.5; H. 3.6; W. 2.5.	prostrate, both legs kneeling?
Vatican, Museo Gregoriano Egizio, Inv. 19143 (1280) ²⁴	<i>jmn-htp</i>	<i>jmy-r3 pr wr</i>	Amenhotep III	red quartzite	L. 19.5; H. 11; W. 4.	prostrate, kneeling right leg, left leg extended
Unknown ²⁵	<i>ptb-ms</i>	<i>wr hrp hmuw ptb</i>	Amenhotep III	limestone	?	prostrate, kneeling left leg, right leg extended

TABLE 1. Summary data for the New Kingdom miller statues (continuation).

¹⁷ <https://www.rmo.nl/collectie/collectiezoeker/collectiestuk/?object=1701>.

¹⁸ <https://www.rmo.nl/collectie/collectiezoeker/collectiestuk/?object=22309>; usually identified as female: e.g. WARMENBOL 1999, p. 90, cat. 74; SCHNEIDER 1977, I, p. 217; STARING 2016a, p. 529.

¹⁹ PM VIII, p. 714, 801-681-280; GABOLDE 2004.

²⁰ PM I², pp. 783–784; <https://www.brooklynmuseum.org/opencollection/objects/3969>; JAMES 1974, p. 119, no. 270, pl. 69–70; fig. 5 here. Marc Gabolde (2004, p. 234) tentatively suggests that the owner might be the same as that of a Senenu (no title), father of a Nebansu, whose Saqqara stela dates to the reign of Amenhotep III. This would place Senenu earlier, probably in the reign of Thutmose IV. He considers that this date is supported by features of the figure's style.

²¹ PM III², p. 721; <https://www.brooklynmuseum.org/opencollection/objects/116840>; JAMES 1974, p. 120, no. 271, pl. 70; HILL 2007, pp. 28–29, figs. 15–16; also p. 203, cat. no. 11; PASQUALI 2011, p. 90, B.57. Gabolde (2004, p. 234) raises the possibility, from an assessment of style, that its date might be later, just a little before the reign of Amenhotep IV.

²² PM VIII, p. 629, 801-645-250; <https://collections.louvre.fr/ark:/53355/cl010005718>; BOVOT 2003a, pp. 217–219; DODSON 1990.

²³ <https://collections.louvre.fr/ark:/53355/cl010029046>; BOVOT 2003a, p. 213; BOVOT 2003b, pp. 25, 49, 84, cat. no. 76; BOVOT 2007, pp. 34–38. The head is lost, but there are traces of a sidelock. I follow the dating given in the museum's online database, which is based on style.

²⁴ PM VIII, p. 629, 801-645-280 (as sandstone); GRENIER 1996, pp. 44–45.

²⁵ PM III², pp. 712–713; GARDINER 1906.

None of these statues has an archaeological provenance. The Leiden group of Merymery and the Cairo and Vatican statues of Amenhotep (Huy) almost certainly came from their lost Saqqara tombs.²⁶ A similar assumption is made for the two statues of the high priests of Ptah, both called Ptahmose, on the basis of their titles. The Copenhagen statue is also presumed to be a high priest of Ptah because his sidelock and panther skin would signify a Memphite provenance.²⁷ T.G.H. James proposed a Saqqara provenance to the copper statue of Siese, and Thebes for Senenu.²⁸

Most of the statues are small, around 20 cm in length or less, and carved in soft stone: limestone, sandstone, or steatite. Even the hard-stone statues of Neferhor (black granite) and Amenhotep (red quartzite) could be held in one hand. The majority show their owners in an elongated kneeling pose, almost prostrate, with one knee bent and the other extend-



FIG. 5. Milling statue of Senenu (Brooklyn Museum 37.120E).
Courtesy of the Brooklyn Museum

ed. Their hands are usually held out in front of them and hold handstones on low emplacements or saddle querns. Variations include one of the Leiden statues which is completely prostrate, with both legs extended; this posture may evoke Nut, who is named in the inscription on the statue's left side.²⁹ The Vatican statue holds an offering table bearing three bread loaves rather than a quern. Jean-Claude Grenier convincingly suggested that it might have been one of a pair with the Cairo miller statue of Amenhotep; together they show both the process of grinding and the finished products.³⁰ Only the Brooklyn statue of Senenu and the Marseille statue of Tanettepihu show the owner standing in a pose similar to that of Minmose's fragmentary statue. Senenu's statue, with its straight legs and relatively upright posture, is the closest surviving parallel (fig. 5), although Minmose's would have been over a third larger than Senenu's.

²⁶ Merymery: PM III², pp. 705–706; STARING 2016a, p. 529. Amenhotep: PM III², pp. 702–703; HELCK 1975, pp. 483–484. For this well-known individual, see also EL-SAYED 1982, pp. 123–127; ULLMANN 2002, pp. 128–129; PASQUALI 2011, p. 36.

²⁷ KOEFOED-PETERSEN 1950, p. 26; GABOLDE 2004, p. 233, n. 40.

²⁸ JAMES 1974, pp. 119–120, probably following BREASTED 1948, pp. 23–24. Siese's tomb was at Abydos: DE MEULENAERE 1971, especially pp. 225–226 for discussion of this statue.

²⁹ With WARMENBOL 1999, p. 90, no. 74. Also SCHNEIDER 1977, I, p. 293, with BERLANDINI 1994, p. 401, n. 85, on the diversity of texts and images relating to Nut in the reign of Amenhotep III, including this statue.

³⁰ GRENIER 1996, pp. 44–45. Also GABOLDE 2004, p. 233. Two of the Leiden statues of Merymery, AST 30a and 30b, with their mirrored poses, form a comparable pair (STARING 2016a, p. 529).

The inscriptions on the majority of the statues are relatively concise, usually deploying or evoking elements of the shabti spell in the Book of the Dead (BD 6); this is the text visible on the side of the emplacement of the now lost statue of Ptahmose, in the line drawing published by Alan H. Gardiner.³¹ The *shd* element associated with this spell precedes the owner's name on the statues of Djehutymose, Neferhor, the lost Ptahmose, and the Vatican statue of Amenhotep.³² Neferhor's statue also includes the invocation "O shabti" on both sides of the base.

Two of the three Leiden statues of Merymery assert the statue's identity and role in relation to the gods in phrasing comparable to elements found on Minmose's statue: "I am the miller (*ndw*) for Osiris, the servant (*hm*) of Nut."³³ The left side of the base of the Cairo statue of Amenhotep bears a similar text: "I am the miller (*ndw*) of divine offerings for Wenennefer of Rosetau."³⁴ The Louvre statue of Djehutymose connects this act of divine service with incense, a theme also present in one of Minmose's texts (discussed further below).

Both Brooklyn statues bear extensive inscriptions, and these offer some parallels for Minmose's texts. The surface of Siese's statue is degraded, making the texts inscribed over the body difficult to read, but what is legible has parallels in BD 6, with reference to being "[summoned] on any commission" and "reckoned".³⁵ Senenu's statue bears three distinct sets of inscriptions. On the curved upper surface of the emplacement is the standard formulation (reading from the statue's left to right) requesting that "everything that comes forth from the offering table of Osiris Lord of Rosetau be for the *ka* of" Senenu.³⁶ The text in three lines on the top of the front of the base and continuing in three lines on its front face is a variant of BD 6 (Schneider's IIIa): "If one assigns, if one reckons the royal scribe Senenu in the necropolis to undertake all the work that is performed there ... 'I will do it, here I am', so you will say."³⁷ The longest text on the statue begins on its right side, in eight columns, then wraps around the rear of the base in a single horizontal line, continuing in a further eight columns on the left side. This text comprises a speech of supplication addressed to "the tribunal of Rosetau", including oaths and statements of Senenu's worthiness as one favoured by the king and as one who performed temple duties "ceaselessly".³⁸

³¹ GARDINER 1906, p. 55.

³² For this element, see SCHNEIDER 1977, I, pp. 131–133 (reading as "the illuminated one" or "the one who illuminates" the owner; followed by MILDE 2012, p. 7). Rune Nyord (2017, p. 346, n. 45) prefers to understand the title as "instructor", thereby "stressing the hierarchical superiority of the 'original'", i.e. the owner.

³³ SCHNEIDER 1977, III, p. 109, 3.2.9.53.2.9.7 (transcriptions).

³⁴ Urk. IV, 18II, 10.

³⁵ JAMES 1974, pl. 70, 271a–g; SCHNEIDER 1977, I, p. 295. A damaged inscription in four columns on the figure's back begins "I am a *msnhn* ... Wenennefer", with *msnhn* (possibly determined with the stone slab or brick: Gardiner O39) understood as an otherwise unattested word for miller (*Wb* II, 146.9; TLA 75530 with *Digitales Zettelarchiv* (DZA)) on the parallel with *jnk ndw*. The text inscribed in two lines on his thighs and lower back includes the address "O shabti". John Baines suggests (personal communication, September 2021) that *msnhn* might mean "the one who makes/is made youthful (*nhn*)", thus "one who rejuvenates", as a capacity of incense, and in this it could be compared with the form of *sntr*.

³⁶ JAMES 1974, pl. 70, 270d.

³⁷ JAMES 1974, pl. 70, 270e; SCHNEIDER 1977, I, pp. 91–94 for IIIa.

³⁸ JAMES 1974, pl. 69, 270a–c; SCHNEIDER 1977, I, p. 294. The theme of supplication resonates with that in the so-called Amenhotep III-formula, named for its use on shabtis of that king, and also attested on some contemporaneous non-royal shabtis: SCHNEIDER 1977, I, pp. 270–276.

As the latest in the group, Minmose's statue is a revival of a revival. The 18th Dynasty statues have been understood as inspired by Old Kingdom serving statue types,³⁹ and this is probably at least one facet of their meaning. Where the titles of owners of the 18th Dynasty statues are known, they are very high-ranking, from members of the royal family to high stewards, so the selection of this "shabti" form is something like a travesty of the older model for those where the miller is to be identified with the owner. The supposed paradox of this identification with the shabti's duty to undertake unpleasant work on the owner's behalf, as his or her substitute, has been much discussed.⁴⁰ Rune Nyord analyses this for early shabtis in terms of distinctions in image function between "presentification"—a term compatible with conventional ideas of especially monumental self-presentation, in which the referent is made manifest through the image in particular formal contexts—and "substitution".⁴¹ He considers that "the tension between these two experiences of the image is most likely quite fundamental in the nature of the figurine".⁴² This tension, which is made explicit through the form of Minmose's statue and in the content of some of the inscriptions, is discussed further below.

2. MINMOSE MILLING

The surviving fragment of Minmose's statue comprises the base and the lower part of a figure that was standing and leaning over a grinding stone and its emplacement. Of the figure's body, only the damaged forearms, hands, and the lower parts of the legs survive. The fingers and thumbs are distinctly carved but with no indication of fingernails. The tips of the fingers show loss and wear, and the little finger and thumb of the left hand are largely broken away. The forearms rest on a raised, roughly rectangular saddle quern (maximum length: 17 cm; just under 10 cm wide). A handstone with rounded edges is indicated underneath the hands. The quern terminates in a triangular point in front of the handstone. The surface of this part of the quern is incised in a grid pattern to indicate the substance the figure is grinding (fig. 6).

The legs, positioned side-by-side, are broken away just above the knee on the right and below the knee on the left, surviving as column-like shapes with a maximum height of 11 cm and width of 6 cm. There are no traces of a kilt line that might parallel the long kilt on the Brooklyn statue of Senenu. Minmose's feet are only schematically rendered, in contrast to, for example, Senenu's, which include toenails and are freed from the negative space.⁴³ Faint traces of the modelling of the knee on the right leg are visible.

³⁹ SCHNEIDER 1977, I, p. 293; ROTH 2002, pp. 119–120.

⁴⁰ Jean-Luc Bovot (2003a, p. 219) gives a succinct summary of some early interpretations for the New Kingdom millers. Ann Macy Roth (2002, p. 120) stresses the evocation of Old Kingdom examples in which the presentation of menial labour is legitimised by a relationship to the tomb owner. For the New Kingdom millers, this relationship, where stated, is with the gods, some implications of which Jean Capart explored already in 1908.

⁴¹ NYORD 2017, pp. 338–349.

⁴² NYORD 2017, p. 346.

⁴³ The museum number is written in red on the side of Minmose's right foot.

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FIG. 6. Milling statue of Minmose, top.

The quern rests on a roughly rectangular emplacement that is angled away from the figure, a composition that is conventional for the activity of grinding grain.⁴⁴ When complete the figure would have lent forward over this surface in a position very similar to the Brooklyn statue of Senenu (figs. 4–5). The slope of the quern emplacement is sharply angled in comparison to the curved top of the emplacement of Senenu's. The base of the statue is roughly rectangular, measuring, at maximum, a little over 30 cm in length by 22 cm in width, with a height of 7 cm. The front of the base extends just over 7 cm forward from the quern emplacement.

Apart from the loss of the upper part of the figure itself, two large areas from each corner of the front of the base are broken away. A significant gouge out of the right back and side of the quern emplacement has destroyed most of the column of inscription to the right of the statue's legs, as well as at least one hieroglyphic group from the inscription on the right of the emplacement. There are patches of surface loss on the top of the base's rear, on top of the right side of the emplacement, the statue's forearms, and the area between the forearms and the hands, as well as surface loss associated with some of the heat-cracks running through the whole.

⁴⁴ LANG 2016, p. 281.

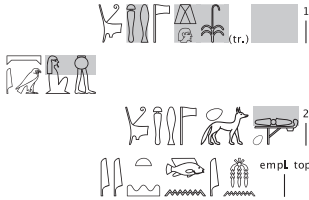
3. TEXTS: PROVISIONAL READINGS

Almost every available and appropriate surface of the statue bears inscription. I divide these into six discrete groups (A–F); these differ from Clère’s organisation as indicated in fig. 3. Because of the damage and the lack of parallels for some of the texts, the order of reading, and how one area of text relates to another, is often not clear. My suggestions below are tentative.⁴⁵ The challenges first Clère and then I faced are compounded by those presumably faced by the statue’s designer(s) and creators who had to organise long and complex texts, some of which seem not to have had established models, onto an unconventional form.

Text A

[FIGS. 2, 6; CLÈRE’S A1 AND A2]

Traces of two columns of hieroglyphs fill the space between the forearms, giving Minmose’s titles and name, and those of his father, merging into a single column at the level of the wrists; here the inscriptions share “Onuris” and “Hori”. There are traces of a vertical line separating the two columns of inscription, ending just above the nose of the jackal sign in *s3b*. To the right of the quern, on the top surface of the emplacement, Minmose’s filiation continues with the name of his mother in a single, wide column reading right to left, following the orientation of the inscription between the hands (↓←):



1... [... *hrj-tp-njsw*]^a
hm-ntr tpy n jnhr hrj
 2... [... *mn-]**ms*^b *s3 s3b*
hm-ntr tpy n jnhr hrj
 (empl. top) *ms.n jnty*
 ... [... chamberlain,
 high priest of Onuris Hori;
 ... [Min]mose, son of the gentleman,
 high priest of Onuris Hori,
 whom Inty bore.

⁴⁵ The JSesh transcriptions observe reading direction. Columns are indicated by arrows. Full, but confident, restorations are in square brackets. The extent of lacunae is estimated and indicated with grey squares in the transcriptions.

- a Clère's restoration of this group (fig. 2) is convincing, even though this title is not otherwise attested for Minmose's father, Hori, nor for Minmose himself.⁴⁶ It is often preceded by *šp-njsw* (e.g. AL-AYEDI 2006, p. 464; KRI III, 182, 15; 306, 4; VII, 114, 13; ROEDER 1924, pp. 80–81), a title Minmose does hold. The traces here are difficult to read, but I agree with much of what Clère transcribed, although the sign he read as *tp* is now more rounded than the form of that sign elsewhere on the statue. The traces do not fit *hrj-hbt-hrj-tp*, “chief lector priest”, a title Minmose also bears (e.g. WOLZE 2019, pp. 1327–1328, fig. 3b). A horizontal line appears to extend from the baseline of Δ , suggestive of the top of *hb*, but the spacing between the signs and position of *sw* are incompatible. If *hrj-tp-njsw* is correct, the relative rarity of the title in the later New Kingdom may suggest that it was chosen here because of its associations, perhaps as an ancient ranking title. For example, Briant Bohleke (2002, pp. 159–160) suggests on the basis of rare attestations in the reign of Amenhotep III that it was revived in connection with that king's *sed*-festivals.⁴⁷
- b Minmose's name can be restored here from the traces of the staff as one of the well-attested cryptographic writings of his name. It is difficult to model the amount of inscription lost above these two columns of titles. The Brooklyn statue of Senenu has a significant amount of uninscribed negative space curving up to the body (fig. 5). A comparable area on Minmose's statue might have borne at least one further group before his name, perhaps one or two titles.

Text B

[FIGS. 1–2, 6–7; CLÈRE'S A3]

On the upper surface of the emplacement, on the statue's left side, is a column of inscription, continuing into a second “column” with the seated man hieroglyph. A framing line separating the two inscriptions runs the full length of the quern. This inscription seems to continue onto the front of the block, where it fills the available space in two lines, together with three lines on top of the base. However, a possible different organisation of reading for these texts is discussed below.

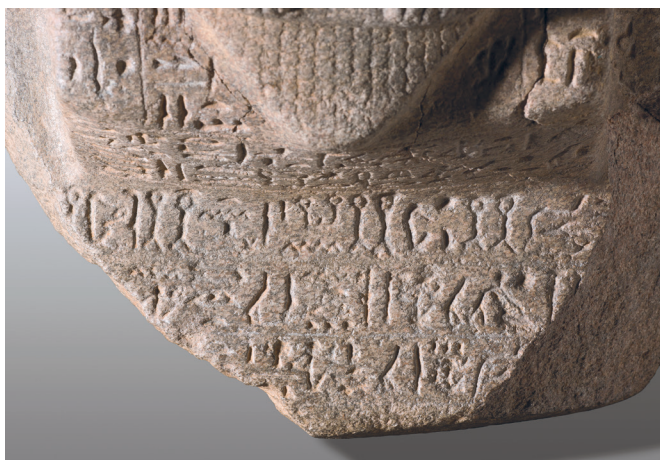
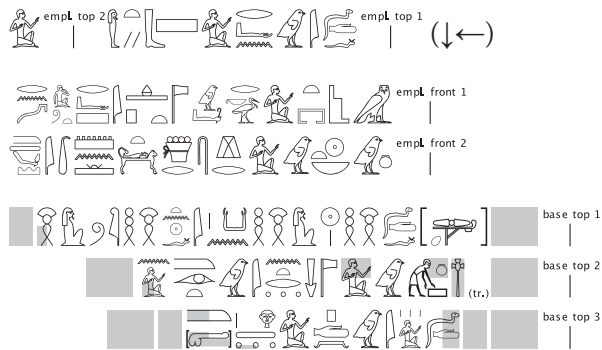


FIG. 7. Milling statue of Minmose, detail of the top of the base, front.

⁴⁶ DALINO 2021a, I, pp. 117–118: Hori's known titles are: *šb, hm-ntr tpy n jnhr, jmy-js n šw tfnt, hm-ntr šw, hm-ntr n-mwt (nbt jšrw), jmy-rš šnwtj*.

⁴⁷ Also: Wb III, 396, 2; TLA 450367. I am grateful to Dilwyn Jones for sharing his preliminary dossier for *hrj-tp-njsw* and related titles with me. A comparable arrangement and location of this title is the stelophorous statue of the late 18th Dynasty mayor of Memphis Menkheper, between his arms on the “bridge” joining the stela with his torso: Chicago, Oriental Institute E8634, <https://oi-idb.uchicago.edu/id/1fdd8a00-7a2d-4cc4-a687-a6d1331b4e61>; GESSLER-LÖHR 1997, p. 55 with fig. 4.



(empl. top 1) *dd.f jw rdj.n.j šbty* (empl. top 2) *.ja*

(empl. front 1) *m st.j r b3k^b htp-ntr*

jr ʕ.tw r n (empl. front 2) *w nb*

tw.j hr sdrt^c

mn.tj m t3-dsr

(base top 1) [... *mn-ms*]^d

dd.f w3h rʕ w3h k3 n jtn.f

w3h šw w[3h ...]

(base top 2) [... ...]^e *ndw sntr*

jw m jrt.n.j [ca. 3 groups lost]

(base top 3) [ca. 3 groups lost] *ddw(t).j*

jw pd.j hr t3

m-[b3hʔ^f ca. 3 groups lost]

He says: “I set up my shabti
in my place in order to produce the divine offering;
if one calls at any time,^g
I am sleeping,
remaining in the sacred land.”^h

[... Minmose,]








he said: “As Re endures, as the *ka* of his disc endures,
as Shu endures, as [...] endures,ⁱ

[... ...] miller of incense,

being what I did (myself)(?)”^j [ca. 3 groups lost]

“[ca. 3 groups lost] my speech(?).
I stretch out on the ground^k

[before(?)] [ca. 3 groups lost]”

- a This corner was restored after Clère collated the statue. The second oblique stroke is damaged, and the break runs through the standing undifferentiated determinative, but the reading is certain. The orthography of “shabtī” is within the range of attested variants (see discussion below).
- b A heat-crack through this group has resulted in some loss, but the handle of *k* is clear, so the reading is certain. An inscription that runs around the side of the emplacement of the Brooklyn miller statue of Siese includes  *bkw.k mn*, which may read something like “your works enduring ...”, but the wider context is obscure to me (JAMES 1974, pl. 70, text c).
- c The determinative for *sdr* is schematically rendered with only the coiled tail of the lion and a line for what is probably the false beard of the sleeper as diagnostic features. There is no clear indication of the body of the sleeper (confirmed by Clère’s squeezes in Mss 26, especially ESTP 144). Simone Gerhards (2021, p. 178) notes that this determinative is rare but attested in the late New Kingdom, citing an example from the reign of Ramesses II and Abydos; for the formulation see note h below.
- d If this inscription started at the now lost left edge of the statue base, there is space for two groups, probably one of Minmose’s titles and his name. Traces of two horizontal lines are visible in front of , as indicated in Clère’s copy-text (fig. 2). Their spacing suggests the upper part of the Min standard. If correct, his name would be written here with the egg for *ms*.
- e The traces here are problematic. Clère suggested  just in front of the break, and a sign of this form is possible, but I cannot offer a plausible reading for it. It seems more likely that this is a poorly formed , thus the first sign of *ndw* “miller”, with the circular sign immediately following as  (compare the form of *nw* in line 2 of emplacement front). Within the range of orthographies attested for this word (*Wb* II, 370, 11–12; TLA 90890), this would be an extended but not implausible writing. A point of comparison is the Cairo miller statue of Amenhotep:  (Urk. IV, 1811, 10). However this first sign may be interpreted, in the absence of parallels it is difficult to suggest restorations for what precedes. There is a trace of a curved line, which probably precludes reading the seated man of *jnk*. At minimum, probably two groups are lost. It is also possible to suggest *nd.j sntr* but the breaks make a final decision on reading difficult.
- f The *m*, although partially broken away, is clear. Traces of a horizontal sign beneath are consistent with , as well as parallel phrasing in P. Harris I (see note k below), hence the suggestion; other readings are possible.
- g This phrase seems an elliptical variation of the summons in BD 6, especially Hans D. Schneider’s versions III–V, along the lines of: “If one reckons, if one calls to do any work... at any time” (1977, I, pp. 91–110, with III, figs. 3–5). For *š*, “to call, summon”, in these contexts, see SCHNEIDER 1977, I, p. 141, element 6, and compare Text F below.
- h An inscription on the torso of the Brooklyn statue of Siese is similar in formulation: “If [I am summoned?] on any commission, I am sleeping, remaining ... (*jr [n]js.[tw.j?] m wpwt nbt tw.j hr [s]dr mn.tj ...*)” (JAMES 1974, pl. 70, no. 271b). Schneider, following James, renders “sleeping in death” (SCHNEIDER 1977, I, p. 295), understanding *mn.tj* as the euphemism “mooring”, but the book-roll determinative here and in Minmose’s text does not point toward this. For the development of the *tw.j* subject pronoun in the earlier 18th Dynasty, but relevant to Siese, see STAUDER 2016. Schneider closes the passage on Siese’s statue with “(then) you shall be counted off (?), O shabtī”, although I have not been able to confirm his reading. These formulations, on both statues, are distinctive, literally something like “being under, bearing, sleep”, hence my durative translation; they are not included in GERHARDS 2021,

but are in keeping with her analysis of sleep as a controlling external force bearing down on the sleeper (esp. pp. 235, 266–267).⁴⁸ A directive to the shabti following this statement would be appropriate to more conventional formulations of BD 6 (e.g. SCHNEIDER 1977, I, pp. 91–93). On the present statue it seems to be followed by an oath voiced by Minmose and/or the statue itself; see next note.

- i A parallel for this oath is an inscription on the right side of the emplacement of the Brooklyn statue of Senenu, in a supplication to the tribunal of Rosetau: “As Re lives for you in the sky, and as Osiris is ruler of eternity, you will fulfil the request about which I have come (*‘nh n.tn r^c m hrt wsjr m hq3 nhb k3 jr.tn sprt jj(t).n(.j) hr.s*)” (JAMES 1974, pl. 69, no. 270a; SCHNEIDER 1977, I, p. 294). The context for Minmose’s oath is unclear because of damage, but the allusion to speech in its final line evokes something similar to Senenu’s address, perhaps pledging the statue’s duty to act for the gods in producing incense.
- j I suggest that this formulation, and the parallel in text C below, mixes a Late Egyptian circumstantial *jw* with the relative form, which works well in the overall context of both passages. It could be possible to read as *jw.fm sdm* with omitted personal pronoun, “acting for myself”.
- k Reading as a Late Egyptian circumstantial may also be possible: “after I stretched out”. The phrase alludes to the statue’s pose and is appropriate to the more prostrate poses of other New Kingdom miller statues. In P. Harris I, *pd hr t3* describes statuettes of the king, prostrate “in your presence, bearing divine offerings (*m-b3h.k hr htpw-ntr*)” (GRANDET 1994, I, pp. 262 (28, 10), 288 (48, 4); II, pp. 28–29, n. 128, p. 125, n. 510). Examples of such statuettes gathered by Henry George Fischer (1956; 1957; with BAINES 2023) are elements of cult equipment, particularly censers and incense containers, a connection perhaps also relevant for Minmose, see below. The text on the right side of Senenu’s statue, discussed in the preceding note, evokes the same idea with a different formulation: “I have come in supplication, having come and placed myself upon my belly, that what I said may be heard as the supplication of a servant to his lord (*jj.n(.j) m spr(t) jw dj wj hr ht.j sdm.tw ddt.n(.j) m sprt nt b3k n nb.f*)” (JAMES 1974, pl. 69, no. 270a; SCHNEIDER 1977, I, p. 294).

Text C

[FIGS. 2, 6, 8; CLÈRE’S A4 AND C]

On the statue’s right, on the upper surface of the emplacement, is a line of hieroglyphs, with framing line, that reads from the front of the statue toward the rear. This text begins with a prepositional phrase, either continuing from the title strings and filiation that run between the hands (A) or acting as a continuation of the column that describes the giving of “my shabti” (B). I then continue the reading with the inscription on the vertical side of the emplacement (Clère’s C in fig. 3, with fig. 8).

⁴⁸ My thanks to Simone Gerhards for discussion.



FIG. 8. Milling statue of Minmose, right.



(empl. top 1) *hft-hr nb nhh*

jr.n.j n.j twt(?)^a r qjw.j^b

x+1 jw m jrt.n.j tp-t

x+2 jw m3.n.j md jrt

m-h3t s3 3st 3h^c x+3 ntrw


ntf dj n.j tp-rd nfr hnm.j sw^d

[Minmose... whom Inty bore, is/I placed my shabti] before the lord of eternity,
having made for myself a figure(?) according to my character,
as what I did (myself) while on earth.

I saw with (my own) eye(?)^e

in front of the son of Isis, effective one of the gods(?);

it is he who gave to me perfect instruction,^f so that I may join with him.

- a Clère tentatively suggested reading  as *twt*, which I follow here and discuss further below.
- b Reading *qjw.j*, “my character, reputation”, seems certain despite the damage (with the plural strokes marking an abstraction, the *qj*-ness of Minmose; see discussion below). What seems to be a stroke next to *q* might be intended for a reed leaf. The head and beard of the determinative are closely comparable to the determinative for shabti on the top of the emplacement (text B), although the rest of the hieroglyph’s body is lost. The plural strokes and the head and rear arm of the seated man are clear. It is very unlikely that any further signs are missing after *qjw*; the upper corner of the emplacement is largely lost, but a small area of uninscribed original worked surface survives to the left. Comparison with the same area on the right indicates that inscription would not be expected here.

- c A small trace of a sign, perhaps *ḥ*, is visible behind the head of the ibis. Clère thought *t* more likely. It is possible that nothing further is lost. The epithet “effective one of the gods” is attested in the New Kingdom (*LGG* I, p. 25), as a designation for Thoth (OSING 1992, p. 75 with n. p, pl. 44) and for Horus (LUFT 2010, pp. 352, 358; with LUFT 2008: trans: “*Lebenskraft der Gotter*”). However, there is perhaps room enough for another sign, such as the papyrus roll as determinative for *ḥ*. Of the epithets gathered in the *LGG* for Horus in the New Kingdom and constituted with *ntrw/ntrj*, none would fit the available space in their conventional orthographies.
- d The quail chick is compressed to fit into the end of the emplacement. Space constraints may also explain the use of the stroke for the first-person suffix pronoun, as in the line above. Variation between a stroke and seated man for the first-person is also attested, for example, on the Louvre statue of the high priest of Osiris Wennefer, originally set up at Abydos (*KRI* III, 452, esp. ll. 12–15).
- e This passage is problematic. My tentative rendering, understood with an abbreviated orthography due to spacing, is comparable to the prepositional phrase *m jrt*, expressive of, for example, witnessing divine presence in hymns (GRÄSSLER 2017, pp. 248–249). “I have seen together with the one who acts” might be possible, introducing another actor, perhaps a priest.
- f Another possibility is to understand a prepositional phrase here, reading with the alternative rendering given in the note above: “... one who acts ... for his father (*n jt.f*), the one who gave me perfect instruction.” This would be in keeping with the prominence of metaphors connected with fatherhood on the statue (see discussion below).

Text D

[FIGS. 2, 9–10; CLÈRE’S D AND G]

The left side of the quern emplacement is inscribed in three lines. Beginning with Minmose’s name and filiation, this passage appears to be discrete, rather than continuing any of the surrounding texts. It continues in a fourth line that runs along the top of the left side of the base (Clère’s G, fig. 10).

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FIG. 9. Milling statue of Minmose, left.

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FIG. 10. Milling statue of Minmose, detail of the top of the base, left.



¹*mn-ms jr.n* ²*hrj ms.n jnty*
p3 3b^a 3jmnt t3-wr
st md.k^b hr.s^c m nšmt
jw.k hnm^(base top).tw m n3yw t3-dsr
htjw šmsw hr^d

Minmose,^e begotten by Hori, whom Inty bore,
the one who desires the West of Tawer;^f
she is with you, so she says(?),^g in the *neshmet*-barque,
for you are joining up with those of the sacred land,
the attendants, the followers of Horus.

- a The more recent restoration of this corner allows suggestions for readings that were unavailable to Clère. The head, neck, and outstretched wing confirm *p3*, and *3b* is also certain (see further note f below).
- b These two groups, together with *hr.s*, are affected by a gouge running through the lower signs. I suggest the third person singular feminine pronoun as subject (the West) of an adverbial sentence. Another possibility is that *st* is a mistaken transcription from hieratic of determinatives of Tawer, giving something like: “The one who desires the West of Tawer is with you.” In all these readings, another speaker must be understood, perhaps a son, addressing Minmose as the one who desires. The basket is pushed slightly out of position beneath *md*, probably for reasons of spacing; the left corner of the sign is lost, but the reading fits in context (with Clère).
- c The two vertical strokes of *s* are visible (with Clère). The other possible reading as a papyrus scroll does not make sense in this context.
- d Only the head of a bird survives, probably the Horus falcon. There would be space for a divine determinative after this sign and before the beginning of the inscription that runs across the top of the base at the front (text B); but more plausibly this text closes with the falcon.

- e Minmose's name is not preceded by titles here. The inclusion of a full filiation suggests this is not due to space considerations. It may be a way of denoting an identification with the milling role of the statue, complementing what might be a statement about the statue in this position on the other side of the emplacement (text C: see discussion).
- f Although the divine epithet “desired one (*ʒb*) of place-X” is well attested in the Ramessid period,⁴⁹ I read *ʒb* as an active participle referring to Minmose. He is the most obvious referent for the second person pronouns which follow in the text, and this reading then accounts for there being no speech marker after Minmose's name; the whole text is addressed to him, celebrating his place amongst the transfigured dead.
- g The only feminine referent in this passage, other than Inty, is *jmnt*. In this reading the personified West speaks to Minmose, reassuring him of her protection, a capacity well attested for her in vignettes and hymns.⁵⁰ Alternatively *hr.s* could be prepositional: “It (the West) is with you, (who are) before it, in the *neshmet*-barque.”

Text E

[FIGS. 2, 11–12; CLÈRE'S E AND H]

Single columns of inscription were inscribed on the rear surface of the emplacement, on either side of the figure's legs; a large gouge has destroyed most of the right column. The text continues onto the top of the base, running in a column to its edge and continuing horizontally to close at the far-left corner. The upper framing line seems to stop at the legs, while the lower one continues to the left edge of the legs. After this, the damage to the edge of the base makes it difficult to tell if the lower framing line continues, although there is no trace of it on the surviving stone surface beneath the child determinative of *dʒmw*. I understand the text as continuing in the column on the left.



(empl. rear 1) [ca. 5 groups lost] *sntr*^a

(base top) *jw.j (m) rʒ-pr.f mj wnn.j tp-ʔ*

[*jwt*]^b *dʒmw*^c (empl. rear 2) *ntt r hpr*

dd.w (r) ntrw.k^d (base top) *m dwʒt*

⁴⁹ LGG I, pp. 8–9. Leitz et al. include neither this precise formulation nor any that refers to Abydos, Osiris, or Horus. *ʒb-jmnt* “desired one of the west” is an epithet of Amun-Re on four monuments from Deir el-Medina (LGG I, p. 8; also BRUYÈRE 1952, pp. 40–52). The “West of Tawer” could be a way of tailoring the epithet to context, probably as a designation for Osiris, but the overall context does not point in this direction.

⁵⁰ E.g. REFAI 1996, p. 26; but see n. b above. The use of this speech marker, if correct here, can be compared with an address to Osiris made by Nut on a votive vessel of Minmose and his kinsman Prehotep from Abydos: “Your father Geb, he has appointed you as chief spokesperson ... And so for all the gods who came into being from your mother Nut; ‘you are their leader’, so she said (*j.n.s*), calling to you ‘Wennefer (?)’, so she says to you when she sees you with the form of Re (*hr.s n.k dr ptr.s tw m qj n r*: KRI III, 64, 9–13).”

[ca. 5 groups lost] incense,
while I am in his temple, as when I was on earth,
[so that] future generations [will come?],
so that they may speak (to) your gods in the underworld.

- a I read $\text{𓆎} \text{𓆏}$ as a logographic writing of *sntr* “incense” (e.g. *Wb* IV, 181), which is well attested, especially in temple scenes. The small area of original surface directly above the pot is uninscribed. Traces of a somewhat rounded lower part of a sign above the three mineral dots seem inconsistent with fuller writings of *sntr* with these signs as determinatives.
- b The heat-crack running through this group, combined with other surface damage, makes reading difficult. I follow Clère’s suggested restoration of *jw*, which makes good sense in context, and for which there is a parallel (see next note). His reading of the first traces as 𓆎 cannot be confirmed, although the curved top of the sign would fit; compare examples of the sign in text D. The upper part of a quail chick is clear, as is *t*.

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FIG. 11. Milling statue of Minmose, rear.

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FIG. 12. Milling statue of Minmose, detail of the top of the base, rear.

- c *d3mw* is certain despite losses. See the comparable formulation in the Kanais inscription of Sety I (KRI I, 66, 6): “So that after (many) years, future generations will come to boast about me because of my strength (*m-hṯ rnpwt jw.ty.sn jwṯ d3mw nty r hpr swb3 jm.j hr tl.j*).” Julianna Kittl Paksi (2015, pp. 178–179) considers that the two formulations of the relative future here could be understood as set phrases, which the parallel with Minmose for the second would support. The parallel also indicates that on Minmose’s statue, despite the unusual organisation, this passage continues the text that began to the right of the legs (see fig. 3). The fact that the upper framing line of the latter stops at the right side of the legs may support this, encouraging a reader not to separate the texts.
- d The loop of the basket is clear, but it is possible that this is a mistake for *nb*, “so that they may speak to all the gods”. There is no clear referent for the second-person singular possessive. If it is correct to read this passage as a continuation of that on the right, this text may have been addressed to one person (see text F and discussion below). To read *ṣ_{ntt}* as a third-person plural suffix pronoun, with an omitted preposition, fits well with the emphasis on speech elsewhere on the statue. An alternative understanding of the final clause could be: “I being divine in the underworld (*nṯr.kw m dw3t*)”, on the parallel with, for example, part of an address to Osiris-Wenennefer on a 19th Dynasty statue of the granary chief Siese: “That you may cause my *ba* to become divine in the necropolis, I being divine in the land of the justified (*dj.k nṯrj b3.j m hrt-nṯr nṯr.kw m t3 m3‘tyw*: KRI III, 152, 4–5).”⁵¹

Text F

[FIGS. 1–2, 8–9, 11; CLÈRE’S J, K, M, L]

A single line of inscription survives in sections on each side of the base; the hieroglyphs face right, so it is likely that it began on the front left corner.



(front) [... ..^a] ‘š.k r pt sdm.t[w] [ca. 3–4 groups lost]

(right) [ca. 3–4 groups lost] [m jr .. mj m-‘.. jr..]^b

wsr{t}[w?c] nbw t3 dsr nbw j3wt^(rear) [j]npw

jmm rwd rn.j m-hnw.tn mj tpyw-‘












wnn^(left) njs.tw rn.k mj-qd.sn

hft prt ‘3t hr-ntt rf m3.n.k^d [ca. 4 groups lost]

⁵¹ Compare a request on a Saqqara statue of the overseer of the treasury for the Ramesseum, Khay: “That I may rest in my tomb (after) 110 years, having been divinised in the *wabet* (after) 70 (days) (*hṯp.j (m) m‘h‘t.j n rnpṯ-sp 110 jw.j nṯr.kw m w‘bt 70*: KRI III, 373, 5–6).”

[... ...] when you call to the sky, may [your voice?] be heard [*ca.* 3–4 groups lost]
 [*ca.* 3–4 groups lost then traces]
 [the mighty?], lords of the sacred land, lords of mounds,^e and Anubis.

Cause that my name be permanent among you^f just like the ancestors,
 your name being continually invoked like theirs (the ancestors)
 during the great procession because you have seen [... *ca.* 4 groups lost]

- a Probably only one group is missing from the beginning at the left edge of the base, before the group of visible but illegible traces. These consist of at least one vertical line, for which Clère restored  (fig. 2), probably in parallel with the *jr* 'š.tw formulation from BD 6 on the emplacement just above (B).  would then be understood as a space filler. It is tempting to suggest that the tiny trace in front of the vertical line could be the tip of , thus *dd.f*, “he (Minmose?) says”, but these readings cannot be confirmed. The corner of what Clère took as *r* looks plausible, but could also be an eye. The passage that follows has parallels in, for example, Ramesside harpists’ songs, as discussed by Jan Assmann (1979, pp. 59–61, commentary n. e), but these are in verses at the beginning of the song, just after the name of the addressee. An example is the harper’s song in the 19th Dynasty tomb of Neferrenpet called Kenro: “When you call to the sky, may your voice be heard, and may Atum answer you (‘š.k r pt sdm.tw hrw.k wšb n.k jtm)” (HOFMANN 1995, pp. 36–37, colour pl. 5b; ASSMANN 2005, pp. 307–308). Such parallels indicate that someone else should be speaking to Minmose (cf. FROOD, ALVAREZ 2019, p. 12 for this effect on another of Minmose’s objects). However, this could be his own voice addressing an individual, perhaps his son or someone who will act as a good son. Such an understanding would fit with the emphasis on the human and divine father-son relationship that plays out across the statue.⁵² For further discussion of ‘š, see SPALINGER 2021, p. 145, with n. 83.
- b The stone surface is lost in this area, and I have no confident suggestions for restoration, although many traces of signs are clear. There is space for a low horizontal sign beneath  and another beneath what Clère suggested might be ; possible traces of the pupil in the latter are visible, supporting this reading. The trace of the next sign is closest to the upper part of *mj*, but a large  might be possible. The  of the next group is clear, with what seems to be  below; the hand seems not to hold anything. There are further traces of at least one horizontal line below; Clère noted that  seemed impossible here, and I agree. A heat crack runs through the next group. Clère’s suggestion of an eye is convincing, and the right corner of  can probably be made out immediately below. Beneath this trace is a deep, circular shape that may be another sign.
- c The *usr*-sign and the *s* are clear (although not in paper squeeze; this area could not be achieved using this method). Traces of the left corner of  are visible in Clère’s paper squeeze. The *t* below is also clear; Clère marked this “sic” in his notes, seemingly suggesting *usrw*, “powerful ones”. I cannot confirm the reading. There is a trace of a long vertical line roughly corresponding to a human figure, as well as of a staff. The uppermost vertical stroke that Clère read as the first of the plural strokes is visible, but the rest is lost.

⁵² See discussion below; my thanks to Angela McDonald for thoughts on this point.

- d For the causal conjunction *hr-ntt rf*, here in its earlier orthography rather than the Late Egyptian *hr-nty*, see Paksi (2015, p. 192 with refs). She characterises its use in the Kanais inscription of Sety I as archaising, and it has a comparable elevating effect here. The lower part of the handle of .*k* in *m3.n.k* is visible just below the heat crack, confirming the reading. Traces of a tall vertical sign are visible. The lower framing line extends for about 6 cm before disappearing into a break.
- e “Lords of the mounds” is not included in *LGG*, although “lord of the two mounds” is known for Osiris in the Middle Kingdom (*LGG* III, 569–570). “Lord of the mound” is relatively frequently attested in the Third Intermediate Period for deities including Osiris and Anubis (*LGG* III, 567, noting that the reading may be *nb j3wt* on two Third Intermediate Period coffins). Arne Eggebrecht’s analysis of these designations includes a variant of a relevant passage in the Book of the Two Ways, with parallels in BD 118 (1966, pp. 150–151, fig. 10.5): “I received obeisance in Rosetau during the guiding of the gods upon their mounds” (*CT* VII, 29ob). For mounds as burial places, see also ASSMANN 1979, p. 62, n. 75. *nbw 3-dsr* is attested as a divine epithet (*LGG* III, 824). Thus, this list probably refers to deities; the possible continuation with Anubis would support this understanding.
- f I suggest that the whole text around the base might be addressed to a single individual (see n. a to this text above), taking the second-person plural here as referring to the larger collective that encompasses them. The text then turns back to the specific by referring to the potential and permanent benefit that will ensue for “your name”.

4. FATHERS — GRAIN — INCENSE

The dense complexity of Minmose’s statue deserves detailed treatments. Here I can only point in a few directions, noting some of the many identifications that it manifests: father–son, son–Horus, grain–incense, as well as Minmose–shabti, which I treat below. Minmose’s father’s name, Hori, is prominently inscribed on the top of the statue, directly above the criss-crossed representation of grain: thus here *jt* “grain” is also *jt* “father”. This association is further extended by *nd* on the front of the statue (text B), characterising Minmose’s action as a miller, but also punning with the paradigmatic duty of a son: “Horus who champions his father (*hr-nd-jt.f*).” The placing of the Horus falcon between Minmose’s hands could be understood as protective. The pun must deploy Hori’s name because Minmose takes on the role and duties of Horus—“so that I may join with him (*hnm.j sw*)” (text C)—including the defence and protection of his father. Moreover, like Horus, Minmose steps into his father’s role; *sw* here could also signify Minmose’s father. The fusion of titles between Minmose’s hands—father and son share the title of high priest of Onuris—enacts these fusions of identity.⁵³ The statue may also address Minmose’s son, real or ideal, extending the father–son metaphor out into the future (text F, and possibly D and E).

While the immediate visual referent for the grid pattern in front of the hands, which is unparalleled in the 18th Dynasty miller corpus, is grain, it could also represent the mastic tears

⁵³ Such assimilations are not unusual (with ASSMANN 1976). Dalino (2021a, I, p. 228), for example, notes comparable elements on a stela of the high priest of Osiris Wennenefer in the Louvre; see also FROOD 2016.

of pistache resin, or the granules into which incense resin was normally moulded.⁵⁴ Although the damage on the front of Minmose's statue makes the context for his statement about incense unclear (text B, with n. e), the association of the statue's milling with incense is certain, as it is also on the Louvre miller statue of the king's son Djehutymose, where "incense (*sntr*) for the Ennead who are in the necropolis" is the only inscription on the front of the base, directly below the grinding emplacement. On the left side, in the negative space under the arm, an inscription reads: "I am the servant of this sublime god, his miller (*nd.f*)".⁵⁵ Inscriptions on some of the other 18th Dynasty miller statues state that their work is in service for the gods, but Djehutymose's and Minmose's are the only ones that mention incense. Their preparation of this substance is an extension of content and an elaboration of detail.

Minmose's standing pose, like those of the Brooklyn statue of Senenu and the Marseille statue of Tanettepihu, is similar to an image in the 18th Dynasty Theban tomb of Amenmose of a worker shaping what is probably incense.⁵⁶ The fragmentary detail shows a man standing in front of a table that has an angled emplacement. The resin is heaped on the emplacement and the man stretches out his hands on top of the resin. The man to the right shapes the resin into the form of a trussed bird, while cakes of incense are shown as cones and cattle in the register below. Such forms are well attested for incense resin in New Kingdom texts and images, and the title "modeller of incense (*sq sntr*)" is first attested in the 19th Dynasty.⁵⁷ Frequent among the shapes are those which mimic bread loaves. Moreover, incense can be measured in grain measures and designated with vocabulary associated with bread, such as *sntr-t*.⁵⁸ This overlap in meaning operates in various ways. For example, *hms* could refer to both incense and grain in a censuring scene (scene 47) in the Opening of the Mouth,⁵⁹ while *sntr* is said to take the form of "seeds (*prt*)" on a 30th Dynasty stela from Saqqara.⁶⁰ Djehutymose's statue shows that Minmose's statue does not do anything new in drawing on such meanings, but the scale of its development and elaboration goes beyond what is attested from earlier.⁶¹

⁵⁴ E.g. BAUM 1994, p. 23.

⁵⁵ BOVOT 2003a, pp. 217–219. In the corresponding space under the right arm is: "*shd*, king's son, *sem*-priest, Djehutymose."

⁵⁶ TT 89; DAVIES, DAVIES 1941, p. 133, pl. 22; SERPICO 2004, pp. 112–113, fig. 6.7; colour photograph of part of the larger scene showing the preparation of unguent: BAUM 2003, p. 70, but without this detail.

⁵⁷ QUAEGBEUR 1993. See also SERPICO 2004, p. 112.

⁵⁸ HELCK 1963, pp. 711–713. For example, a list of offerings on an 18th Dynasty writing board includes "incense-breads, a thousand baskets (*sntr-t dnj 1000*)" (VERNUS 1981, p. 107, with p. 113, n. o.).

⁵⁹ ASSMANN 2005, p. 97, with n. 114; *hms* (often written *šms*) is conventionally rendered "incense" (OTTO 1960, II, pp. 108–109), but Assmann notes the plant determinatives which open up reading as grain (cf. OTTO 1960, I, p. 114).

⁶⁰ BAUM 1994, p. 18.

⁶¹ Another, subtler example is a scribe statue of an 18th Dynasty overseer of craftsmen of Amun and scribe, Teti, found in the 11th Dynasty temple at Deir el-Bahri and now in the National Museum of Scotland, which has "myrrh (*ntjw*)" inscribed on the upper of two cakes of ink in the shell palette on the knee: Edinburgh A.1905.279.3; NAVILLE, HALL 1913, pl. 8, Fb; see also SCOTT 1989, pp. 264–268, 970–973, cat. 159. Excellent photographs in the entry in the National Museums of Scotland online database: <https://www.nms.ac.uk/explore-our-collections/collection-search-results/statue/302963>. Here ink is consubstantial with incense rather as grain is on Minmose's statue. Teti is writing on the papyrus that runs over his lap, but at least partly with incense—a substance that, like ink, manifests divine presence and ensures communication between worlds (compare PRICE 2018).

This association on both statues can be compared with an inscription on a stela of a late 18th Dynasty treasury custodian, Mahu, that was in his lost Saqqara tomb.⁶² A line running under the lower register, which shows Mahu and his wife seated before members of his family, reads: “miller of incense (*nd sntr*) for Amun-Re, for the gods, the lords of Memphis, for the Ennead of the *pr-njsu*, custodian of the treasury, Mahu”. The miller title is unattested on the other surviving fragments from the tomb but, as Beatrix Gessler-Löhr observes, administering the delivery and distribution of incense would have been one of Mahu’s duties;⁶³ the location of the inscription, literally under his sphere of influence, speaks directly to that, as does the range of institutions mentioned. Mahu is presenting a role-play—like Minmose, he probably did not shape incense himself—but one that is arguably closer to lived experience and direct responsibility.

By preparing incense, Minmose’s statue is creating something that purifies, protects, and delights. His statue may even write its transformations across its surface. In the logographic writing of *sntr* (𓏏𓏏) on the rear surface (text E), the incense is burning and releasing its aroma. Thus, his statue may encapsulate a performative and productive cycle, comparable to the paired miller statues of Amenhotep which show the grinding of grain and the offering of bread (see above, n. 30). For Minmose’s statue this is again a detail, rather than a full presentation. It is the role-play as the good servant, the good son, that matters most.⁶⁴

5. SHABTI CREATION AND POTENTIAL

The grid pattern of the grain on Minmose’s statue may also evoke the grid that was used in the creation of stone monuments, including statues.⁶⁵ If this is plausible, then the statue itself is materialising its own production.⁶⁶ The statue not only creates itself, it describes itself, in terms of the potential of pose—“prostrate (*pd hr t3*)”—and function. On the left side of the upper surface of the emplacement, the statue is designated as a *šbtj*, using a variant orthography attested in the late New Kingdom that probably derives from the verb *šbj*, “to replace, substitute”;⁶⁷ the continuation on the front of the emplacement says that the shabti is “in my place (*m st.j*)”, or, through a pun, “my substitute”.

These instances of ekphrasis might be further elaborated on the right side of the emplacement in a possible alternative continuation of Minmose’s statement about placing the shabti:

⁶² GESSLER-LÖHR 2007, p. 77 with n. 103, pl. 12; PASQUALI 2011, p. 8, A.15. My thanks to Nico Staring.


⁶³ GESSLER-LÖHR 2007, pp. 80–81.


⁶⁴ Roth (2002, p. 117) argues that the Old Kingdom serving statues which bear the names of the tomb owner’s children show their support for their father through their being depicted producing food, even if this only happened on special occasions in elite households. If such ancient meanings were still current, Minmose may draw on them. I have noted elsewhere (FROOD 2019, p. 11) that Minmose had an interest in role-plays, having also commissioned statues of himself as a musician and doorkeeper.

⁶⁵ My thanks to Kate Spence for this suggestion. For sculptors’ use of grids, see e.g. GALÁN 2007, p. 105, with references; SCHÄFER 1974, pp. 327–331; ANTHER 1941, pp. 93–95 (treating first millennium BCE sculptors’ models).


⁶⁶ In this it can be compared with scenes in two late Middle Kingdom tombs at Hierakonpolis and El Kab in which the images of stonemasons “are ingeniously made to chip away at the very walls on which they are represented” (FISCHER 1958–1959, p. 146, with the lower figure on p. 147). I am grateful to Jordan Miller for pointing me to the example in the El Kab tomb of Sobeknakht, for which see TYLOR 1896, pl. xi. Christelle Alvarez and I (2019, pp. 9–10, commentary notes d–e) suggest a similar self-reflexivity for the votive Isis-throne belonging to Minmose and now in the Ashmolean Museum.

⁶⁷ SCHNEIDER 1977, I, p. 139; MILDE 2012, p. 2; with *Wb* IV, 436, 12.

“I placed my shabti before the lord of eternity, having made for myself a figure(?) according to my character, as what I myself did while on earth” (text C). Clère’s suggestion to read *twt*, “figure” or “statue”, for  is appropriate; *twt* is often the direct object of *jrj* in the context of commissioning and creation.⁶⁸ Although no parallel for this sign as a logogram for *twt* is known to me,⁶⁹ it is a well attested variant determinative, as it is for *hnty*, another word for statue.⁷⁰ The most immediate association for this sign is as the official *sr* and/or the great-one *wr*, suggesting an alternative reading as “having achieved a dignified status for myself, appropriate to my character”. As such it would resonate with statements in scribal literature that express ambitions for a comparable elevation: “Place writing in your heart, that you may protect your body from all labours and become an excellent official (*jr.k sr jqr*).”⁷¹ The dignity and notability of the terms *sr* and *wr* also resonate with *twt*, if that is the right reading. Whatever the interpretation, this single sign is laden with meaning.

Nyord argues that the meanings of *twt* go beyond physical or visual similarity to express “a correspondence with a deeper nature ... or the defining features that make one a member of a particular category”.⁷² Minmose’s statue takes this further, asserting that he made this “statue” or “dignified form according to my character (*qjw*)”.⁷³ This then refers to Minmose’s innate preeminence, as demonstrated by his achievements “while on earth” and embodied by the statue.⁷⁴ Thus the statue claims mimesis through  and *qjw*—i.e. “this is who I am and what I do.” This claim is crucial to its performance of (desirable) menial labour, its designation as a *šbtj*, and the directive to it to ensure action, including the oath in text B—“if one calls at any time ... [Minmose,] he should say: ‘As Re endures, as the *ka* of his disc endures...’, (you/I should?) mill.” Minmose’s


⁶⁸ For example, GRANDET 1994, I, p. 229; II, pp. 28–29; a dedication formula on the base of an early 19th Dynasty naophorous statue of the royal scribe and chief lector priest Yuny records that “the statue was made for him as a living-image in order to rest in his precinct (*jr.tw n.f.twt r šsp-’nh r htp m hwt.f*)” (KRI I, 353, 13; ALLEN 2005, pp. 66–68, cat. no. 57, text visible in the figure on p. 66; <https://www.metmuseum.org/art/collection/search/544741>).

⁶⁹ A telling later parallel is an appeal on the left side of a standing statue of Montuemhat from the Karnak Cachette where *twt* is written logographically ; elsewhere on the statue this is the determinative for *twt*, resonating with the form of the statue itself: LECLANT 1961, pp. 6–7, cf. pp. 18–19; PRICE 2011, p. 22.

⁷⁰ *twt*: Wb V, 255, 8–256, 20; TLA 170470 (with DZA); HORNING 1967, pp. 144–145; *hnty*: Wb III, 385, 8–10; TLA 123860; HORNING 1967, pp. 134–135. For the interchangeability of *twt* and *hnty* in reference to statues, see OCKINGA 1984, pp. 5–6. The capacity of *hnty*-statues for mobility, hence action, is also appropriate in this context.

⁷¹ GARDINER 1937, p. 107, ll. 14–15; with RAGAZZOLI 2019, p. 415.

⁷² NYORD 2020, p. 12.

⁷³ An offering formula on the right side of a 20th Dynasty naophorous block statue of the royal herald Userhat, from the Karnak Cachette requests that Amun-Re allow “that my *qj* () remain in place (*m st*), and favours before me” (LEGRAIN 1909, II, pp. 46–47, pl. 44; <https://www.ifao.egnet.net/bases/cachette/ck48>). This is a variant of conventional formulae requesting the permanence of statues (e.g. FROOD 2019, pp. 7–9), and a translation as “self” or “form” might be appropriate, also encompassing notions of character and comportment. I owe much to Jordan Miller for thought-provoking discussions around these points, and to one of the anonymous reviewers.

⁷⁴ For the resonance with *qj* in New Kingdom biographies see RICKAL 2005, pp. 111–115, especially pp. 112–113 on the early 19th Dynasty biographies of the high steward Nefersekheru and the high priest of Amun Bakenkhons. The latter in particular supports an excellent point made by a reviewer that, in a number of contemporaneous texts, *qj* is something that can be described or known, i.e. one’s circumstances or reputation. On his Munich statue, Bakenkhons introduces his enumerated life history with the declaration that he will have worthy people “know my *qj* when I was on earth, in every office which I performed since my birth” (FROOD 2007, p. 41; with a 20th Dynasty parallel on p. 78). In both cases I translate “my character”, as appropriate to context and in keeping with Erik Hornung’s (1967, pp. 142–143) analysis of the term as expressive of how external appearance encapsulates nature or essence.

statue gives material form to active, self-conscious service. This interpretation fits with Nyord's assessment of images, including shabtis, as distinct nodes of being in the matrix that constitutes a person, as I have argued from a different direction in relation to some nonroyal temple statues.⁷⁵ Many of these associations are oriented to the next world, thus bound to the body of the deceased, which is "sleeping, remaining in the sacred land" (text B), and its anticipated transfigurations, for example "in the *neshmet*-barque, for you are joining up with those of the sacred land" (text D). The juxtaposition of this vision with the busy "living" pose is even sharper on the miller statue of Amenhotep in Cairo: a prominent inscription on the base, beginning directly below the head and hands, reads: "corpse of eternity (*ḥꜣt nḥḥ*) for ^{right}[...] the Osiris of the royal high steward, scribe Amenhotep before the great god".⁷⁶

Minmose's miller statue and its precursors exemplify a diversification in shabti forms that is characteristic of the New Kingdom, particularly from the late 18th Dynasty onwards, also including shabtis holding *ba*-birds and figures on biers.⁷⁷ This elaboration extended to transformations of scale and context. Among the most extreme is a fragment of a sandstone shabti, with a conventional undifferentiated body, belonging to the late 18th Dynasty Theban mayor Kenamun and found in Luxor temple, by the eastern door to the columned hall of Amenhotep III; the fragment measures 51 cm from the bottom of the feet to the break, which is roughly in the middle of the body, so the statue would have originally been life-size.⁷⁸ Although its form resonates with *s'ḥ*-statues found in contemporaneous tombs that are over a metre high,⁷⁹ a variant of BD 6 voiced by Kenamun is inscribed in a single column down the front of the legs: "O this shabti, if (I am) summoned to any work that must be done in the necropolis, 'here I am!,' so you should say." The shabti's findspot was likely secondary, but the piece was almost certainly set up somewhere in the temple. The one-third life-size of Minmose's miller shows that it was similarly oriented to display.

An Abydos origin for Minmose's miller seems probable, especially as the majority of his provenanced objects come from there.⁸⁰ The statue might have been set up in the memorial

⁷⁵ NYORD 2017, p. 353; FROOD 2019.

⁷⁶ I follow Clère's Mss (16), rather than the arrangement of the inscriptions given in Urk. IV, 1811, 12–13; and see n. 13 above. The apparent identification of the statue as a *ḥꜣt*, "corpse", is striking. In religious compositions *ḥꜣt* is closely associated with terms for images such as *twt* and *šmw* (e.g. ASSMANN 2005, pp. 141, 322–324, 330; Amduat: HORNUNG 1987, pp. 332–333), but its direct designation of the self as statue or the self in two-dimensional representation seems rare (TLA 122220, with DZA). One example is a freestanding pillar-like object of Minmose's kinsman, the high priest of Osiris Wennenefer, which bears images of him, as well as his parents and wife, in raised relief. One shows Wennenefer in undifferentiated form and flanked by jackals who have their front paws on either shoulder. The caption on the right reads "Anubis places his paws on you, that he may enfold (*ꜣq*) the corpse of ... Wennenefer, true of voice" (CLÈRE 1985, pp. 162–163). Here the wrapped, undifferentiated body, and the presence of Anubis, is in keeping with conventional understandings of *ḥꜣt*.

⁷⁷ SCHNEIDER 1977, I, pp. 162–164 (his Class VII "unconventional forms"), 211–218, 260–262; BERLANDINI 2002.

⁷⁸ SCHLÖGL 1983; GESSLER-LÖHR 1997, pp. 41–42, n. 112. Kenamun was the owner of TT 162, dated on the basis of style to the reign of Amenhotep III: KAMPP 1996, I, p. 452.

⁷⁹ As brilliantly analysed by Gessler-Löhr (1997, pp. 38–43), focusing on the *s'ḥ*-statues of the mayor of Memphis Tjel and his wife Ipy from Saqqara (for Tjel: STARING 2016b, p. 530, cat. V.33, with p. 269; <https://hdl.handle.net/21.12126/22525>).

⁸⁰ Alvarez and I (2019, p. 3, with references) make a similar argument for the small Isis-throne of Minmose. See also EFFLAND, EFFLAND 2004. A statue of Minmose was recovered from the Karnak Cachette: CG 37367; <https://www.ifao.egnet.net/bases/cachette/ck924>.

chapel he and his colleague and kinsman, the high priest of Osiris, Wenennefer, created there.⁸¹ It is, however, just as likely that it was dedicated in the temple of Osiris, perhaps near the extraordinary, fairly large (H. 58 cm), black granite double shabti of Wenennefer and his wife Tiye found by Petrie in the area of the enclosure wall of the Osiris complex, near the temple of Nectanebo I.⁸² The texts on this statue give only titles and names, but they include a *shd* designation just for Wenennefer on the rear surface; the miller Minmose would fit well here.⁸³

The vast majority of shabtis, including those with unconventional forms, are miniatures, and most were probably never meant to be seen except when they were being made and deposited.⁸⁴ They were often wrapped, clustered in boxes, and buried in tombs, or included as elements of votive deposits.⁸⁵ Minmose, Kenamun, and other monumental shabtis stage something quite different, taking up meanings of shabtis—service, multiplication and substitution of self and agency in terms of service—and transforming them into images that were intended to be visible, enduring, and interacted with by the living and divine in this world, as much as or more than with beings in the next world.⁸⁶ Even among those statues Minmose stands apart, because he is not wrapped, undifferentiated, and so not divinised through form, although his texts anticipate and enact that. He is an animated, preoccupied and productive self.

BIBLIOGRAPHY

ALLEN 2005

J.P. Allen, *The Art of Medicine in Ancient Egypt*, New York, New Haven, London, 2005.

ANTHES 1941

R. Anthes, “Werkverfahren ägyptischer Bildhauer”, *MDAIK* 10, 1941, pp. 79–121.

ASSMANN 1976

J. Assmann, “Das Bild des Vaters im Alten Ägypten”, in H. Tellenbach (ed.), *Das Vaterbild in Mythos und Geschichte: Ägypten, Griechenland, Altes Testament, Neues Testament*, Stuttgart, Berlin, Cologne, Mainz, 1976, pp. 12–49, 155–162.

⁸¹ For which see EFFLAND, EFFLAND 2004, pp. 7–9; cf. Angela P. Thomas (2016, pp. 62–64), who argues that this monument was Minmose’s tomb.

⁸² PETRIE 1902, p. 31, pl. 65, 9, 10. Now in the Yale Peabody Museum of Natural History (YPM ANT 264189): <http://collections.peabody.yale.edu/search/Record/YPM-ANT-264189>; SCOTT 1986, pp. 124–125, no. 71.

⁸³ The text on the back of the statue (text E) may allude to its presence in the temple, in a broken context: “... incense, while I am in his temple (*r3-pr:f*) just like when I was on earth.” The Brooklyn statue of Senenu asserts: “I am the servant of your temple, my lord (*jnk hm n r3-pr.k nb,j*)” (JAMES 1974, pl. 69, 270c); I wonder if it might have been a temple statue too?

⁸⁴ Some implications of this small size in terms of experience, material, and meaning have been beautifully assessed by Kathryn Howley (2020).

⁸⁵ For the latter, PUMPENMEIER 1998.

⁸⁶ Emmanuel Jambon (2016, pp. 144–145) convincingly suggests that at least one of the two large granite (one red, one black) shabtis of Amenhotep III found in the Karnak Cachette was part of a group of objects that were inappropriate for display in an open-air courtyard, because of their material or their typology (for which he especially notes the shabti), and may have instead been set up in a special memorial chapel dedicated to that king (see also GESSLER-LÖHR 1997, p. 42, n. 112).

ASSMANN 1979

J. Assmann, "Harfnerlied and Horussöhne: zwei Blöcke aus dem verschollenen Grab des Bürgermeisters Amenemhêt (Theben Nr. 163) im Britischen Museum", *JEA* 65, 1979, pp. 54–77.

ASSMANN 2005

J. Assmann, *Altägyptische Totenliturgien, Band 2: Totenliturgien und Totensprüche in Grabinschriften des Neuen Reiches*, AHAW 17, Heidelberg, 2005.

AL-AYEDI 2006

A.R. al-Ayedi, *Index of Egyptian Administrative, Religious and Military Titles of the New Kingdom*, Ismailia, 2006.

BAINES 2023

J. Baines, "Ancient Egyptian Decorum: Demarcating and Presenting Social Action", in K. Cooney, D. Candelora, N. Ben-Marzouk (eds.), *(Re) constructing Ancient Egyptian Society: Challenging Assumptions, Exploring Approaches*, London, 2023, pp. 74–89.

BAUM 1994

N. Baum, "*sntr*: une revision", *RdE* 45, 1994, pp. 17–39.

BAUM 2003

N. Baum, "La transformation des matières", in M.-C. Grasse (ed.), *L'Égypte. Parfums d'histoire*, Paris, 2003, pp. 71–83.

BERLANDINI 1994

J. Berlandini, "La statue thébaine de Kherouef et son invocation à Nout", in C. Berger, G. Clerc, N. Grimal (eds.), *Hommages à Jean Leclant I*, Cairo, 1994, pp. 389–406.

BERLANDINI 2002

J. Berlandini, "Le 'double-chaouabti gisant' des princes Ramsès et Khâemouaset", *RdE* 53, 2002, pp. 5–60.

BOHLEKE 2002

B. Bohleke, "Amenemopet Panehsi, Direct Successor of the Chief Treasurer Maya", *JARCE* 39, 2002, pp. 157–172.

BONOMI 1858

J. Bonomi, *Catalogue of the Egyptian Antiquities in the Museum of Hartwell House*, London, 1858.

BORCHARDT 1930

L. Borchardt, *Statuen und Statuetten von Königen und Privatleuten im Museum von Kairo, Nr. 1–1294, Teil 3: Text und Tafeln zu Nr. 654–950*, CGC, Cairo, 1930.

BORCHARDT 1934

L. Borchardt, *Statuen und Statuetten von Königen und Privatleuten im Museum von Kairo, Nr. 1–1294, Teil 4: Text und Tafeln zu Nr. 951–1294*, CGC, Cairo, 1934.

BOVOT 2003a

J.-L. Bovot, *Les serviteurs funéraires royaux et princiers de l'ancienne Égypte*, Paris, 2003.

BOVOT 2003b

J.-L. Bovot (ed.), *Chaouabtis : des travailleurs pharaoniques pour l'éternité*, Les dossiers du musée du Louvre : exposition-dossier du Département des antiquités égyptiennes 63, Paris, 2003.

BOVOT 2007

J.-L. Bovot, "Le chaoubti 'meunier', une typologie singulière. À propos de deux statuettes du Louvre", *Toutankhamon Magazine* 30, 2007, pp. 34–38.

BREASTED 1948

J.H. Breasted, *Egyptian Servant Statues*, BollSer 13, New York, 1948.

BRUYÈRE 1952

B. Bruyère, *Rapport sur les fouilles de Deir el Médineh (1935-1940) : Quatrième partie, fascicule III. Notes à propos de quelques objets trouvés en 1939 et 1940*, FIFAO 20/3, Cairo, 1952.

CAPART 1908

J. Capart, "À propos des statuettes de meuniers", in P.S. Allen, J. de M. Johnson (eds.), *Transactions of the Third International Congress for the History of Religions* 1, Oxford, 1908, pp. 201–208.

CLÈRE 1968

J.J. Clère, "Deux statues 'gardiennes de porte' d'époque ramesside", *JEA* 54, 1968, pp. 135–148.

CLÈRE 1985

J.J. Clère, "Une sculpture baroque de l'époque ramesside (Caire JE 35258)", in P. Posener-Kriéger (ed.), *Mélanges Gamal Eddin Mokhtar* 1, Cairo, 1985, pp. 155–165.

- CLÈRE 1995
J.J. Clère, *Les chauves d'Hathor*, OLA 63, Leuven, 1995.
- DALINO 2021a
E. Dalino, *Les grands prêtres d'Égypte à la fin du Nouvel Empire (XIX^e-XX^e dynasties). Histoire du haut-clergé sous les Ramessides*, Milan, 2021.
- DALINO 2021b
E. Dalino, "Un ou deux vizirs (Pa)Râhotep sous Ramsès II ? Tentative de résolution d'un problème centenaire", *ChronEg* 96/191, 2021, pp. 54–74.
- DAVIES, DAVIES 1941
N.M. Davies, N. de G. Davies, "The Tomb of Amenmosē (No. 89) at Thebes", *JEA* 26, 1941, pp. 131–136.
- DE MEULENAERE 1971
H. De Meulenaere, "Les chefs des greniers du nom de Saésé au Nouvel Empire", *ChronEg* 46/92, 1971, pp. 223–233.
- DODSON 1990
A. Dodson, "Crown Prince Djhutmose and the Royal Sons of the Eighteenth Dynasty", *JEA* 76, 1990, pp. 87–96.
- EFFLAND, EFFLAND 2004
U. Effland, A. Effland, "Minmose in Abydos", *GöttMisz* 198, 2004, pp. 5–17.
- EFFLAND, EFFLAND 2013
U. Effland, A. Effland, *Abydos: Tor zur ägyptischen Unterwelt*, ZBA, Darmstadt, 2013.
- EGGEBRECHT 1966
A. Eggebrecht, "Zur Bedeutung des Würfelhockers", in S. Lauffer (ed.), *Festgabe für Dr. Walter Will, Ehrensator der Universität München, zum 70. Geburtstag am 12. November 1966*, Cologne, 1966, pp. 143–163.
- FISCHER 1956
H.G. Fischer, "Prostrate Figures of Egyptian Kings", *The University Museum Bulletin* 20/1, 1956, pp. 27–42.
- FISCHER 1957
H.G. Fischer, "Further Remarks on the Prostrate Kings", *The University Museum Bulletin* 21/2, 1957, pp. 35–40.
- FISCHER 1958–1959
H.G. Fischer, "A Foreman of Stoneworkers and His Family", *B MMA* 17/6, 1958–1959, pp. 145–153.
- FROOD 2007
E. Frood, *Biographical Texts from Ramessid Egypt*, Atlanta, 2007.
- FROOD 2016
E. Frood, "Role-play and Group Biography in Ramessid Stelae from the Serapeum", in R. Landgráfová, J. Mynářová (eds.), *Rich and Great: Studies in Honour of Anthony J. Spalinger on the Occasion of His 70th Feast of Thot*, Prague, 2016, pp. 69–87.
- FROOD 2019
E. Frood, "When Statues Speak About Themselves", in A. Masson-Berghoff (ed.), *Statues in Context: Production, Meaning and (Re)uses*, Leuven, 2019, pp. 3–20.
- FROOD, ALVAREZ 2019
E. Frood, C. Alvarez, "A Votive Isis-Throne for Minmose (Ashmolean Museum AN 1888.561)?", *JEA* 105/1, 2019, pp. 17–28.
- GABOLDE 2004
M. Gabolde, "Tenttepihou, une dame d'Atfih, épouse morganatique du futur Thoutmosis IV", *BIFAO* 104/1, 2004, pp. 229–243.
- GALÁN 2007
J.M. Galán, "An Apprentice's Board from Dra Abu el-Naga", *JEA* 93, 2007, pp. 95–116.
- GARDINER 1906
A.H. Gardiner, "A Statuette of the High Priest of Memphis, Ptahmose", *ZÄS* 43, 1906, pp. 55–59.
- GARDINER 1937
A.H. Gardiner, *Late-Egyptian Miscellanies*, BiAeg 7, Brussels, 1937.
- GERHARDS 2021
S. Gerhards, *Konzepte von Müdigkeit und Schlaf im alten Ägypten*, BSAK 23, Hamburg, 2021.
- GESSLER-LÖHR 1997
B. Gessler-Löhr, "Bemerkungen zur Nekropole des Neuen Reiches von Saqqara vor der Amarna-Zeit II: Gräber der Bürgermeister von Memphis", *OMRO* 77, 1997, pp. 31–71.

- GESSLER-LÖHR 2007
 B. Gessler-Löhr, "Pre-Amarna Tomb Chapels in the Teti Cemetery North at Saqqara", *BACE* 18, 2007, pp. 65–108.
- GIOVETTI, PICCHI 2016
 P. Giovetti, D. Picchi (eds), *Egypt: Millenary Splendour – The Leiden Collection in Bologna*, Milan, 2016.
- GRANDET 1994
 P. Grandet, *Le Papyrus Harris I (BM 9999)*, 2 vols., BiEtud 109, Cairo, 1994.
- GRÄSSLER 2017
 N. Grässler, *Konzepte des Auges im alten Ägypten*, BSAK 20, Hamburg, 2017.
- GRENIER 1996
 J.-C. Grenier, *Les statuettes funéraires du Museo Gregoriano Egizio*, AegGreg 2, Vatican, 1996.
- HELCK 1963
 W. Helck, *Materialien zur Wirtschaftsgeschichte des Neuen Reiches (Teil IV) III: Eigentum und Besitz an verschiedenen Dingen des täglichen Lebens. Kapitel P-AH*, AAWMainz 1963 (3), Mainz, Wiesbaden, 1963.
- HELCK 1975
 W. Helck, *Zur Verwaltung des Mittleren und Neuen Reichs: Register*, ProblÄg 3(a), Leiden, 1975.
- HILL 2007
 M. Hill, "Shifting Ground: The New Kingdom from the Reign of Thutmose III (ca. 1479–1050 B.C.)", in M. Hill, D. Schorsch (eds), *Gifts for the Gods: Images from Egyptian Temples*, New Haven, London, New York, 2007, pp. 23–37.
- HOFMANN 1995
 E. Hofmann, *Das Grab des Neferrenpet gen. Kenro (TT 178)*, Theben 9, Mainz, 1995.
- HORNUNG 1967
 E. Hornung, "Der Mensch als 'Bild Gottes' in Ägypten", in O. Loretz (ed.), *Die Gottebenbildlichkeit des Menschen*, Munich, 1967, pp. 123–156.
- HORNUNG 1987
 E. Hornung, *Texte zum Amduat, Teil 1: Kurzfassung und Langfassung, 1. bis 3. Stunde*, AegHelv 13, Geneva, 1987.
- HOWLEY 2020
 K.E. Howley, "The Materiality of Shabtis: Figurines over Four Millennia", *Cambridge Archaeological Journal* 30/1, 2020, pp. 123–140.
- JAMBON 2016
 E. Jambon, "La Cachette de Karnak : étude analytique et essais d'interprétation", in L. Coulon (ed.), *La Cachette de Karnak. Nouvelles perspectives sur les découvertes de Georges Legrain*, BiEtud 161, Cairo, 2016, pp. 131–175.
- JAMES 1974
 T.G.H. James, *Corpus of Hieroglyphic Inscriptions in The Brooklyn Museum I: From Dynasty I to the End of Dynasty XVIII*, WilbMon 6, New York, Brooklyn, 1974.
- JØRGENSEN 1998
 M. Jørgensen, *Catalogue Egypt II: 1550–1080 BC – Ny Carlsberg Glyptotek*, Copenhagen, 1998.
- KAMPP 1996
 F. Kampp, *Die thebanische Nekropole: zum Wandel des Grabgedankens von der 18. bis zur 20. Dynastie*, 2 vols., Theben 13, Mainz, 1996.
- KOEFOED-PETERSEN 1950
 O. Koefoed-Petersen, *Catalogue des statues et statuettes égyptiennes*, PGNY Carlsberg 3, Copenhagen, 1950.
- LANG 2016
 E. Lang, "Maids at the Grindstone: A Comparative Study of New Kingdom Egypt Grain Grinders", *Journal of Lithic Studies* 3/3, 2016, pp. 279–289.
- LECLANT 1961
 J. Leclant, *Montouemhat. Quatrième prophète d'Amon, Prince de la ville*, BiEtud 35, Cairo, 1961.
- LEGRAIN 1909
 G. Legrain, *Statues et statuettes de rois et de particuliers de rois et de particuliers, II: Nos 42139–42191*, CGC, Cairo, 1909.

- LUFT 2008
U. Luft, “Horus, der ‘ḥ der Götter’”, in B. Rothöhler, A. Manisali (eds.), *Mythos & Ritual: Festschrift für Jan Assmann zum 70. Geburtstag*, Berlin, 2008, pp. 95–107.
- LUFT 2010
U. Luft, “Die Stele des Sn-nfr in Deir el-Bersha und ihr Verhältnis zur Chronologie des Neuen Reiches”, in Z. Hawass, J.H. Wegner (eds.), *Millions of Jubilees: Studies in Honor of David P. Silverman I*, Cairo, 2010, pp. 333–374.
- MALEK 1995
J. Malek, “The Archive of J.J. Clère, an Outstanding Egyptologist”, *The Ashmolean* 29, 1995, pp. 5–6, <http://www.griffith.ox.ac.uk/gri/4clere.html>.
- MILDE 2012
H. Milde, *UCLA Encyclopedia of Egyptology*, 2012, s.v. “Shabtis”, <https://escholarship.org/uc/item/6cx744kk>.
- NAVILLE, HALL 1913
É. Naville, H.R. Hall, *The XIth Dynasty Temple at Deir el-Bahari, Part III*, MEEF 32, London, 1913.
- NYORD 2017
R. Nyord, “‘An Image of the Owner as He was on Earth’: Representation and Ontology in Middle Kingdom Funerary Images”, in G. Miniaci, M. Betrò, S. Quirke (eds.), *Company of Images: Modelling the Imaginary World of Middle Kingdom Egypt (2000–1500 BC) – Proceedings of the International Conference of the EPOCHS Project Held 18th–20th September 2014 at UCL, London*, Leuven, 2017, pp. 337–359.
- NYORD 2020
R. Nyord, *Seeing Perfection: Ancient Egyptian Images Beyond Representation*, Cambridge, 2020.
- OCKINGA 1984
B. Ockinga, *Die Gottebenbildlichkeit im Alten Ägypten und im Alten Testament*, ÄAT 7, Wiesbaden, 1984.
- OSING 1992
J. Osing, *Das Grab des Nefersecheru in Zawiyet Sultan*, ArchVer 88, Berlin, Mainz, 1992.
- OTTO 1960
E. Otto, *Das ägyptische Mundöffnungsritual*, ÄA 3, Wiesbaden, 1960.
- PAKSI 2015
J.K. Paksi, “Linguistic Inclusiveness in Seti I’s Kanais Inscription”, *LingAeg* 23, 2015, pp. 175–196.
- PASQUALI 2011
S. Pasquali, *Topographie culturelle de Memphis 1a. Corpus. Temples et principaux quartiers de la XVIII^e dynastie*, CENiM 4, Montpellier, 2011.
- PETRIE 1902
W.M.F. Petrie, *Abydos I*, MEEF 22, London, 1902.
- PRICE 2011
C. Price, “Materiality, Archaism and Reciprocity: The Conceptualisation of the Non-royal Statue at Karnak During the Late Period (c. 752–30 BC)”, PhD Thesis, University of Liverpool, 2011.
- PRICE 2018
R. Price, “Sniffing Out the Gods: Archaeology with the Senses”, *JAEG* 17, 2018, pp. 137–155.
- PUMPENMEIER 1998
F. Pumpenmeier, *Eine Gunstgabe von Seiten des Königs: ein extrasepulkrales Schabtidepot Qen-Amuns in Abydos*, SAGA 19, Heidelberg, 1998.
- QUAEGEBEUR 1993
J. Quaegebeur, “Conglomérer et modeler l’encens (ꜥꜥ snṯr)”, *ChronEg* 68/135–136, 1993, pp. 29–44.
- RAGAZZOLI 2019
C. Ragazzoli, *Scribes. Les artisans du texte en Égypte ancienne*, Paris, 2019.
- REFAI 1996
H. Refai, *Die Göttin des Westens in den thebanischen Gräbern des Neuen Reiches: Darstellung, Bedeutung und Funktion*, ADAIK 12, Berlin, 1996.
- RICKAL 2005
E. Rickal, “Les épithètes dans les autobiographies du Nouvel Empire”, PhD Thesis, Paris-Sorbonne University, 2005.
- ROEDER 1924
G. Roeder, *Ägyptische Inschriften aus den Königlichen Museen zu Berlin 2*, Leipzig, 1924.
- ROTH 2002
A.M. Roth, “The Meaning of Menial Labor: ‘Servant Statues’ in Old Kingdom Serdabs”, *JARCE* 39, 2002, pp. 103–121.

- EL-SAYED 1982
R. el-Sayed, "Au sujet du célèbre Amenhotep, grand intendant de Memphis (statue Caire CG 1169)", *ASAE* 68, 1982, pp. 123–127.
- SCHÄFER 1974
H. Schäfer, *Principles of Egyptian Art*, Oxford, 1974.
- SCHLÖGL 1983
H.A. Schlögl, "Eine kolossale Schabti-Figur des Bürgermeisters Kenamun", *BSEG* 8, 1983, pp. 91–96.
- SCHNEIDER 1977
H.D. Schneider, *Shabtis: An Introduction to the History of Ancient Egyptian Funerary Statuettes with a Catalogue of the Collection of Shabtis in the National Museum of Antiquities at Leiden*, 3 vols, Collections of the National Museum of Antiquities at Leiden 2, Leiden, 1977.
- SCOTT 1986
G.D. Scott, *Ancient Egyptian Art at Yale*, New Haven, 1986.
- SCOTT 1989
G.D. Scott, "The History and Development of the Ancient Egyptian Scribe Statue", PhD Thesis, Yale University, 1989.
- SERPICO 2004
M. Serpico, "Natural Product Technology in New Kingdom Egypt", in J. Bourriau, J. Phillips (eds.), *Invention and Innovation: The Social Context of Technological Change 2: Egypt, the Aegean and the Near East, 1650–1150 BC – Proceedings of a Conference Held at the McDonald Institute for Archaeological Research, Cambridge, 4–6 September 2002*, Oxford, 2004, pp. 96–120.
- SPALINGER 2021
A. Spalinger, *The Books Behind the Masks: Sources of Warfare Leadership in Ancient Egypt*, Leiden, 2021.
- STARING 2016a
N. Staring, "V.24 Shabti (Milling Servant) of Merymery", in P. Giovetti, D. Picchi (eds.), *Egypt: Millenary Splendour – The Leiden Collection in Bologna*, Milan, 2016, pp. 528–529.
- STARING 2016b
N. Staring, "V.33 Mummiform (*sah*-)statue of Tjel", in P. Giovetti, D. Picchi (eds.), *Egypt: Millenary Splendour – The Leiden Collection in Bologna*, Milan, 2016, p. 530.
- STAUDER 2016
A. Stauder, "L'origine du pronom sujet néo-égyptien (*twi*, *twk*, *sw*, etc.)", *RdE* 67, 2016, pp. 141–156.
- THOMAS 2016
A.P. Thomas, "A Review of the Monuments of Unnefer, High Priest of Osiris at Abydos in the Reign of Ramesses II", in C. Price, R. Forshaw, A. Chamberlain, P.T. Nicholson (eds.), *Mummies, Magic and Medicine in Ancient Egypt: Multidisciplinary Essays for Rosalie David*, Manchester, 2016, pp. 56–68.
- TYLOR 1896
J.J. Tylor, *The Tomb of Sebeknekht*, London, 1896.
- ULLMANN 2002
M. Ullmann, *Die Häuser der Millionen von Jahren: eine Untersuchung zu Königs- und Tempeltypologie in Ägypten*, ÄAT 51, Wiesbaden, 2002.
- VERNUS 1981
P. Vernus, "Omina calendériques et comptabilité d'offrandes sur une tablette hiératique de la XVIII^e dynastie", *RdE* 33, 1981, pp. 89–124.
- WARMENBOL 1999
E. Warmenbol (ed.), *Ombres d'Égypte – Le peuple de pharaon. Catalogue de l'exposition créée au Musée du Malgré-Tout à Treignes (Belgique) du 20 juin au 12 décembre 1999*, Guides archéologiques du Malgré-Tout, Treignes, 1999.
- WOLZE 2019
W. Wolze, "Das steinerne Schreibpalettenfragment Inv.-Nr. 1935,200,154 des Minmose im Museum August Kestner, Hannover", in M. Brose, P. Dils, F. Naether, L. Popko, D. Raue (eds.), *En detail: Philologie und Archäologie im Diskurs. Festschrift für Hans-Werner Fischer-Elfert 2*, Berlin, Boston, 2019, pp. 1321–1337.