Kerr No. 4546 and a Reference to an Avian Manifestation of the Creator God Itzamnaj

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On April 16, 2004, Justin Kerr posted a color rollout photograph of Kerr No. 4546, a Codex Style ceramic vessel (Figure 1). Studying the color version made me realize that the hieroglyphic text that refers to the way character contains a nominal phrase also to be found as part of a nominal phrase in the primary rim text of a vessel currently in a private collection in Europe. This nominal phrase may refer to an avian manifestation of the creator god Itzamnaj. Both the iconography and the secondary hieroglyphic texts will be discussed (note 1).

The Iconography of Kerr No. 4546

Kerr No. 4546 depicts three hunters, each armed with a blow gun; two of the hunters use and aim their blow gun, while a third holds the blow gun against his body. The body of the hunter on the left is marked by black spots; above his head there is a straw hat. These features identify him as one of the Classic Maya “Hero Twins” (cf. Coe 1989) and it is this particular hunter that is also depicted on Kerr Nos. 0555 (without straw hat), 1226, 1345, 3055, 4151, 7605 (multiple depictions), and The Blom Plate ([Kerr No. 3638] without straw hat). It should be noted that the blowgun of this first hunter is split at the end and the oval pebble used in shooting is visible (is the blow gun broken and does he perhaps misfire?).

![Figure 1: Rollout Photograph of Kerr No. 4546 and Detail of the Principal Bird Deity (photographs by Justin Kerr)](image)

Two of the blow guns are aimed at the avian entity seated on a branch of the fruit bearing Pax Tree (as on Kerr No. 1226). The Pax Tree can be identified through the large anthropomorphic head at the base of the tree, marked by a large god eye, jaguar ear, and missing lower jaw, which are all characteristics of the so-called “Patron of the Month Pax” (cf. Thompson 1950: Fig. 23, 18-20). The long leaves, branching, and fruit bearing trunk may identify the tree as a gourd tree of the *Crescentia* species (cf. Lopes n.d.: Figures 5a & 5b).
Specific characteristics of the avian identify it as the Principal Bird Deity (cf. Bardawil 1976; Cortez 1986; Hellmuth 1987). These characteristics include the Itzamnaj headband, the small Yax sign on top of his head, and the (beaded) necklace with pectoral. This bird, based on recent epigraphic and iconographic research (cf. Freidel, Schele, and Parker 1993; Schele and Mathews 1998), has been identified as Itzamnaj Yej and Mut Itzamnaj (Figure 2) (note 2).

Figure 2: a) Kerr No. 1226 and Detail of Itzamnaj Yej Collocation (photographs by Justin Kerr, b) Mut Itzamnaj, Xcalumkin, Column 3: A5 (drawing by Eric Von Euw [Graham and Von Euw 1992: 175]), c) Mut Itzamnaj, Toniná, Fallen Sandstone Glyph Block (drawing by Simon Martin)

As some colonial sources from the Yucatán peninsula inform, the possible avian manifestation of the creator god Itzamnaj was known as Yax Kok Ahmut ("Bocabulario de Mayathan” 1972 [ca. 1670]: MS 129r, line 5, “hunyzamna . yaxcocalmuts”; Landa 1986 [1566]: 66 [MS fol. 30v, e.g. line 26 "Yaxcocalmuts"], Cogolludo 1688: 192 [Libro Quarto, Capítulo VI]), Ahkok Ahmut (Avedaño y Loyola 1996 [1696]: 35 [fol. 29v]), and Yax Ahkok A(h)mute (Chilam Balam of Tizimin, Mayer 1980: MS 20v [15v]: lines 32-33, "yax ah co cai mute") (note 3). The part *mut* in these two references means “bird” (cf. Kaufman 2003: 619); more importantly, in the present-day Tzeltalan language the item *kokmut* is conserved and it identifies the Harpy eagle (*Harpia harpyja*) (cf. Hunn 1977). The example from Toniná (Figure 2d) shows the large claws of a raptorial bird, while the patternning of the feathers (the dark tips, indicated by cross-hatching, and the rows of curving lines) are a characteristic of the Harpy Eagle, which are particularly well-visible when his wings are spread out (Figure 3). Albeit it tentative, the avian manifestation of Itzamnaj may thus be a Harpy Eagle, the largest raptorial bird in the area and one of the largests raptorial birds in the world (note 4).
The creator god Itzamnaj (cf. Taube 1992: 31-41; Thompson 1970: 200-233) seems to be specifically associated with the most powerful animals of the various worldly domains. In his association with the earth surface he may be referred to as Itzam Kab’ Ahin (cf. Taube 1989, Thompson 1970), in which kab’ refers to “earth” and ahin refers to the “alligator” (cf. Kaufman 2003: 643). His association with the domain of the earth forest is more difficult to identify, but the nominal phrase of one of the rulers at Yaxchilán may provide a clue; his nominal phrase is Itzamnaj B’alam (written ’ITZAMNAJ-B’ALAM and ’ITZAMNAJ-B’ALAM-ma). If this indeed would refer to a manifestation of the creator god Itzamnaj (note 5), he would be associated with the most powerful predatory mammal on land, the jaguar. Finally, the sky domain would be associated with his avian manifestation, the Harpy Eagle, the most powerful raptorial bird. This specific avian manifestation of the creator god Itzamnaj seems to be referred to in several different ways, to which also one of the secondary texts on Kerr No. 4546 seems to attest.

The Hieroglyphic Texts on Kerr No. 4546

A short Primary Standard Sequence (henceforth PSS, cf. Coe 1973) can be found between the first and second hunter. This text can be transcribed as:

Between Hunter 1 & Hunter 2, top:
A1  yu-k’i?-b’i
A2  ta-IX
A3  TE’-le-la
B1  ka-wa

Between Hunter 1 & Hunter 2, middle:
C1  K’IN.VASE-to-STONE.IN.HAND-la
C2  HUMAN.FACE

(name of owner)
The PSS may be transliterated y-uk’ib’ ta ix(im)te’-el kakaw “(it is) the drink-instrument for Maize God (?) Tree derived cacao” (compare to Miller and Martin 2004: 78). This kind of PSS is very common on Codex Style ceramic vessels (cf. Robiscek and Hales 1981). The name of the owner or patron remains without decipherment, as only two syllabic signs can be identified with certainty. The text ends with the supreme title of the owner or patron as K’uhul Chatan Winik “God-like Chatan Man,” in which Chatan is a toponym referring to an area that encompasses sites as Nakbé, Pacaya, El Mirador, and El Mirador (cf. Boot n.d.).

More important is the long vertical secondary text that can be found in between the Pax Tree with Principal Bird Deity and the first hunter (Figure 4). This kind of text can be found on a large selection of Codex Style ceramics in which a specific painted way or co-essence is identified to belong to a certain person or site (cf. Grube and Nahm 1994; Houston and Stuart 1989).

Only the first three collocations of this secondary text can be transcribed with some confidence, most of the signs of the other collocations remain without clear identification:

- E1 5-T831.FLOWER[kl]-ya?
- E2 ’ITZAMNAJ
- E3 ’u-WAY-ya

The collocation at E3 spells ’u-WAY-ya for u-way “(is) the co-essence of”; this collocation identifies the first two collocations as providing the name of the way, while the remaining collocations at E4-F1 would provide the name of the person (or location) to which the way belongs. This part of the phrase remains without decipherment, due to the use of rare signs and erosion. A detailed image of the first two collocations can be found in Figure 5.
These two collocations spell FIVE-T831.FLOWER[ki?]-ya? 'ITZAMNAJ for “Five Flower Itzamnaj” (note 6). On many Codex style ceramics short texts can be found which refer to the characters illustrated in the accompanying narrative. Sometimes these narratives are single line rows of two to four way figures, each identified by a short hieroglyphic caption. Other narratives are more complex. Based on these identifications a large corpus of way names and their associated lords and sites has become known (cf. Grube and Nahm 1994).

It is my contention that this specific secondary text, mentioning a way character, refers to the Principal Bird Deity as seated in the tree. This suggestion is strengthened through the fact that the two collocation nominal phrase of this way contains a reference to Itzamnaj. The Principal Bird Deity is related to Itzamnaj specifically through the Itzamnaj headband, as well as the small Yax sign on the top of his head, and the (beaded) necklace with pectoral. If correct, the 5-T831.FLOWER[ki]-ya 'ITZAMNAJ spelling provides yet another name for the avian manifestation of Itzamnaj. As noted above, the individual person or site to which this way belongs remains without identification.

At present I have not been able to identify another way or co-essence that carries the name “Five Flower Itzamnaj.” However, this particular phrase is not unique in Classic Maya writing. The primary rim text on a polychrome painted vessel in a European private collection contains a nominal phrase (cf. Boot 2003), part of which can be identified as “Five Flower Itzamnaj” (Figure 6).
Based on certain phonetic complements and one possible syllabic substitution it is possible to posit a tentative decipherment of the T831 FLOWER sign (Figure 7). The example on the Topoxté Mirror Back spells 5-ya-T831.FLOWER[kí] G.III-ni-b’i, in which a different syllabic sign for kí is infixed to T831 FLOWER and the sign ya is superfixed. The text panel of Kerr No. 5855, an example first identified by Christian Prager (personal communication, December 11-12, 2000; cf. Boot 2003), provides a collocation at position C3 which spells 5-ya-tí-ki. While some of the collocations on this ceramic may be questionable (due to overpainting), this particular collocation seems original. Although the context is quite different, this particular spelling 5-ya-tí-ki may provide a fully syllabic substitution of the 5-ya-T831.FLOWER[kí] collocations. At Palenque another example may be found, although it does not open with the numeral five. In the text of the Tablet of the Temple of the Cross one can find the spelling 3-ya-T831.FLOWER[le] MAIZE.GOD (it is part of the nominal phrase of Muwan Mat, the mother of the Palenque Triad); I identify the infixed le sign as an integral part of the logographic sign T831 FLOWER, not another phonetic complement (note 7). The collocation on Kerr No. 4546 is spelled 5-T831.FLOWER[kí]-ya?; based on the other examples the ya syllabic sign may serve as a prefixed phonetic complement. If correct, based on the observation by Christian Prager, T831 may be logographic YATIK and the “Five Flower Itzamnaj” nominal may have been Ho’yatik Itzamnaj in Classic Maya.

Additionally it should be noted that in three examples the Ho’yatik and Huxyatik precede the name of a god (it remains undetermined on Kerr No. 5855). Ho’yatik can be found in front of the portrait glyph of Itzamnaj and GIII of the Palenque Triad (note 8), while Huxyatik can be found preceding the portrait glyph of the Maize God (note 9).
Final Remarks

Kerr No. 4546 depicts three hunters with blow guns, one of whom points his blow gun at the Principal Bird Deity seated in the crest of the tree. The blowgun is split at the end and the oval pebble shows; perhaps he “misfires.” The Principal Bird Deity may the avian representation of the creator god Itzamnaj in the shape of a Harpy Eagle. The secondary text, referring to a way or co-essence, between the tree and the first hunter may contain a reference to the Principal Bird Deity. A tentative decipherment of the T831 main sign as YATIK may lead to a transliteration of the name of the Principal Bird Deity as Ho’yatik Itzamnaj.

Based on various colonial sources as well as epigraphic sources from the Classic period the avian manifestation of Itzamnaj may have been referred to with at least four different names: 1) Yax Kok Ahmut (Yax Ahkok Ahmut, Ahkok Ahmut), 2) Mut Itzamnaj (or Itzamnaj Mut), 3) Itzamnaj Yej, and 4) Ho’yatik Itzamnaj. While these four names may refer to one single avian manifestation of Itzamnaj (which at present I prefer), it is possible that these names refer to different avian manifestations of Itzamnaj. If these names refer to different avian manifestations of Itzamnaj, they are all based on the Harpy Eagle (although a conflation with other birds is possible).

Future research may identify additional examples of “Five Flower Itzamnaj” or Ho’yatik Itzamnaj and may provide further support to the tentative decipherment of T831 as YATIK. This research may also provide support to the suggestion that the name phrase Ho’yatik Itzamnaj on Kerr No. 4546 indeed is a reference to the Principal Bird Deity, the avian manifestation of the creator god Itzamnaj.

Acknowledgment

I thank Hans J. Peeters for his permission to reproduce part of his painting of the Harpy Eagle in this essay.

Notes

1) In this essay the following phonemic orthography is employed in representing lexical items in Classic Maya: ', a, b', ch, ch', e, h, i, j, k, k', l, m, n, o, p, p', s, t, t', tz, tz', u, w, x, and y. In this orthography the /h/ represents a glottal aspirate or glottal voiced fricative (/h/ as in English “house”), while /j/ represents a velar aspirate or velar voiced fricative (/j/ as in Spanish “joya”) (cf. Grube n.d.). In this essay no reconstruction of vowel complexity or quality is provided, as originally suggested by Houston, Stuart, and Robertson, and amended and extended by Lacadena and Wichmann. Absence or presence of vowel complexity would have been indicated by specific harmonic and disharmonic spellings. At present in some detail I follow a proposal by Kaufman and Justeson in which disharmonic spellings are identified as spelling a reflection of their most common -Vl («-V:1») suffix (cf. Kaufman 2003: 29-34). My own research suggests that certain spellings may be identified as reflections of yet other (common) suffixes (e.g. -aj, -ih). As a caveat, all transliterations are only reconstructions of Classic Maya items, not “true” linguistic items (cf. Boot 2002: 6-7). In the transcription of Maya hieroglyphic signs uppercase bold type letters refer to logographic values (i.e. 'ITZAMNAJ), while lowercase bold type letters refer to syllabic values (i.e. ya). Transliterations thereof will be placed in italics (i.e. yukib’). Transcriptions of infixed signs are placed between square brackets (i.e. FLOWER[kij]). Queries added to transcribed values or transliterated items express a certain doubt on its correctness (e.g. FLOWER[ki?]}. Original spellings from source material (i.e.
dictionaries, grammars, or previous publications) will be retained and placed between double pointed or angular brackets (i.e. «-V:lb»). T-numbers, if applicable, refer to the hieroglyphic signs as numerated and cataloged by Thompson (1962).

2) In their original research Freidel, Schele, and Parker (1993: 69-71, Fig. 2:7) transliterated the nominal phrase on Kerr No. 1226 as «Itzam-Yeh» and identified it as the “Classic prototype of Wucub-Kaqix, Seven Macaw, of Popol Vuh fame.” At present I feel less confident with such an identification and hesitate to equate the Principal Bird Deity with Wuqub’ Kaqix, the majestic bird vanquished by the “Hero Twins.” Specifically the broken blow gun (split at the end and oval pebble showing) on Kerr No. 4546 may indicate that the Principal Bird Deity actually does not suffer any harm. Perhaps the other narratives show the Principal Bird Deity as victor and survivor of the blow gun attack; specifically note the prominent (and victorious?) position of the Principal Bird Deity on The Blom Plate (Kerr No. 3638) while being shot at. I transcribe this nominal phrase on Kerr No. 1226 as 'ITZAMNAJ-ye-ji and prefer to transliterate it as Itzamnaj Yej; while the first part of this nominal phrase refers to the creator god Itzamnaj, the second part is still of undetermined meaning (yej “point, tip”? ). It does refer to the avian entity and may thus identify Itzamnaj Yej as the avian manifestation of the creator god Itzamnaj.

There are some visual narratives that suggest that Itzamnaj and the Principal Bird Deity are directly associated with each other and may be each other’s avatar. The Early Classic ceramic vessel Kerr No. 3863 provides a seated Itzamnaj (note the headband and the god-eye) on one side of the vessel and the Principal Bird Deity on the other side.

The Late Classic ceramic vessel Kerr No. 7821 has two panels. In the first large panel a manifestation of GIII is seated in front of a throne on which Itzamnaj is seated; in the second smaller panel a seated manifestation of GIII seems to hold up the Principal Bird Deity.

3) To my knowledge it was Thompson who first identified Yaxkok Ahmut as the avian manifestation of Itzamnaj (cf. Thompson 1970: 204-205). There is yet another important source. The Chilam Balam of Chumayel provides the nominal phrase Ek’ Kok (A)hmut (Gordon 1913: MS 92, lines 6-7, «ek co coh mut»). Tentatively, this nominal phrase may be an indication that there once was a fourfold manifestation of the Ahkox Ahmut, each associated with a different color and world direction. The color ek’ “black” would associate this particular manifestation with the east, as known from the Classic and Postclassic period (cf. Boot 2003). The manifestation Yax Kok Ahmut would be associated with the center, the place where the World Tree (Yaxche’, Yaxche’il Kab’) was erected and in the crest of which the bird would be seated.

4) The binomial name for the Harpy Eagle is Harpia harpyja. Its scientific classification can be summarized as follows:

- Kingdom: Anamalia
- Phylum: Chordata
- Class: Aves
- Order: Falconiformes
- Family: Accipitridae
- Genus: Harpia
- Species: harpyja
The Harpy Eagle can have a wingspan of some seven feet and can measure more than 39 inches in height. A male bird can weigh 10 to 16 pounds, a female bird can weigh 14 to 18 pounds. The female bird may produce a maximum of two eggs, but only one young will hatch; the pair will raise their young in a nest made of sticks, placed some 100 to 120 feet high on a branch in the crest of the highest emergent tree in their sustaining area. The Harpy Eagle is geographically restricted to the tropical lowland forests of Central and South America, from southeastern Mexico to northern Argentina and southern Brazil. Different mammals (e.g. coatis, sloths, monkeys), reptiles (e.g. green iguana), and various birds serve as its prey. The total population is unknown, but the Harpy Eagle is rare and is considered an endangered species (cf. Guynup 2002). As of 1992, only nine nests have been confirmed in Guyana, ten in Venezuela, and eight in Panama (of which it is the national bird).

Information in this end note is derived from the webpages of The Peregrine Fund, Boise, Idaho (http://www.peregrinefund.org) and The Wikipedia Encyclopedia (http://en.wikipedia.org). Kerr Nos. 0637, 2131, and 3863 (all of Early Classic origin) show the Principal Bird Deity with its wings spread out, much like in the images of the Harpy Eagle as illustrated in the main text of this essay.

5) Various rulers during the Classic period adopted as their personal name the nominal phrases of specific manifestations of gods. As such rulers can be found named Siyah Chan K‘awil “K‘awil Born in the Sky” (Tikal), B‘ajlaj Chan K‘awil “K‘awil Who Hammers the Sky” (Dos Pilas), Siyah K‘in Chak “Chak Born in the Sun” (Piedras Negras), Pa’ K’in Chak “Chak Who Splits the Sun” (Machaquilá), or Tut K’in Chak “Chak Who Passes the Sun” (Rio Azul). The nominal phrases Itzamnaj K‘awil (Dos Pilas) and Itzamnaj B’alam “Itzamnaj Jaguar” (Yaxchilán) may refer to specific manifestations of the creator god Itzamnaj, one related to the god K‘awil and one describing his jaguar avatar.

6) My designation of T831 as FLOWER is only based on its tentative (and remote) resemblance to the inside of a flower (small leaves positioned around a center). The sign may not even represent a flower. I have not been able to identify the item yatik, the decipherment suggested in this essay, as a word for flower (or seed) in any Maya language. The item yatik (ya[-]-tik or yat-ik) may end in the same suffix as witik (wi[-]-tik or wit-ik) in the Copán toponyms Huxwitik and Chanwitik. This terminal suffix could be -tik (as in a plural suffix -tik, cf. Chuj, Jacatec, Tzotzil [-etik]) or -ik (a possible honorific suffix, as in ix-ik).

7) On Kerr No. 0555, the caption between the white heron seated in the crown of the Pax Tree and the “Hero Twin” hunter aiming his blowgun at the reclined vulture contains as its second sign a possible example of T831 FLOWER or YATIK. Here the logographic sign has a le infixed into its center, as in the Palenque example (Tablet of the Temple of the Cross: E4). As noted in the main text, this le sign may be part of the logographic sign, not an independent phonetic complement.

8) The Ho’yatik GIII (with -ji phonetic complement) reference is followed by a collocation ni-b’i; this particular collocation may spell -n-ib’ and derive an instrumental noun from Ho’yatik GIII (-n- to derive an intransitive verb from a noun, -ib’ the instrumental suffix). This -n-ib’ suffix is not uncommon in Classic Maya inscriptions, for instance at Naranjo one can find the reference Elk’in 28-(Sakchuwen)-GIII-n-ib’ (Stela 13: E15-F16 & 21: B11-13).

9) At Palenque the Maize God may have been known as Nal “Corn Cob.” This suggestion I base on another reference to the Maize God in the edge text on the Sarcophagus Lid at position 15. Here one can find the collocation MAIZE.GOD-la (employing the same head as at Tablet of the Temple of the Foliated Cross: F4), which may be transcribed as NAL-la for Nal. In many Mayan languages nal refers to the “corn cob” (cf. Dienhart 1989: 144-146; Kaufman 2003: 1063-1064). The head of the Maize God for instance can be found depicted as a corn cob at Palenque (Tablet of the Temple of the Foliated Cross, cf. Greene Robertson 1991: Fig. 153) and within the “Mayan” murals at the central Mexican site of Cacaxtla (Red Temple, East Mural; cf. Santana Sandoval et al. 1990: Fig. 5).
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