

[Text version of database, created 26/06/2014].

Annotated Swadesh wordlists for the Tama group (East Sudanic family).

Languages included: Tama [tam-tmm]; Erenga [tam-ere]; Sungor [tam-sng]; Miisiirii [tam-mis]; Ibiri [tam-ibi]; Abuu Shaarib [tam-abs].

DATA SOURCES

Edgar 1991 = John Edgar. Tama Group Lexicon. Ms. // *A large, officially unpublished (but practically print-ready) comparative vocabulary that compiles all hitherto known lexical data on the various Tama languages. Includes the results of the author's own fieldwork on Tama, Erenga, Miisiirii, and Ibiri, as well as numerous data collected by other researchers.*

Bombay 2007 = Elaine Bombay. Enquête sociolinguistique sur les langues tama et assangori parlés du Tchad et du Soudan. SIL International. // *Results of a sociolinguistic survey on various Tama-speaking areas conducted in March 2002. Includes complete 227-item lists on five subdialects of Tama proper (but not Sungor/Assangori).*

Note: Since all of the comparative data were extracted directly from Edgar 1991 rather than from primary sources (most of which are represented by unpublished and generally inaccessible manuscripts anyway), we only provide page references to Edgar 1991 together with abbreviations indicating the general provenance of the form. The complete list of abbreviated names of individual researchers is as follows:

[Ar.] = J. Arkell. **Tama**. Ms (SOAS, London). Collected in the 1930s.

[Ba.] = H. Barth. **Abuu Shaarib**. Data collected in the 1850s, published in: P. A. Benton. *Notes on some languages of West Sudan, including twenty four unpublished vocabularies of Barth*. London, 1912.

[Dr.] = P. Doornbos. (A) **Tama**. Published in: Paul Doornbos, M. Lionel Bender. *Languages of Wadai-Darfur*. // *Nilo-Saharan Language Studies*. Ed. by M. Lionel Bender. Michigan:

East Lansing, 1983, pp. 42-79. (B) **Erenga**. Ms., 1979. (C) **Miisiirii**. Ms., 1980.

[Ed.] = J. Edgar. (A) **Tama**. Mss., 1983/1989. (B) **Erenga**. Mss., 1983/1989. (C) **Miisiirii**. Published in: John T. Edgar. *A Masalit Grammar (with notes on other languages of Darfur and Wadai)*. Berlin: Dietrich Reimer Verlag, 1989. (Section: *Notes on the Miisiirii language*, pp. 99-110). (D) **Ibiri**. Ms., 1989.

[Gn.] = X. Guinet. (A) **Tama**. Published in: Xavier Guinet. *Esquisse d'une phonologie du sungor. // Problèmes de phonologie*. Ed. by L. Bouquiaux. Paris: Société des Etudes Linguistiques et Anthropologiques de France (SELAF), 1973, pp. 73-100. (B) **Sungor**. Op. cit.

[Lk.] = J. Lukas. **Ibiri**. Published in: Johannes Lukas. *Beiträge zur Kenntnis der Sprachen von Wadai. // Journal de la Société des Africanistes*, 1933, pp. 25-56.

[Mm.] = H. MacMichael. (A) **Tama**. Published in: H. A. MacMichael. *Darfur Linguistics. // Sudan Notes and Records*, 3.3, 1920, pp. 197-216. (B) **Erenga**. Op. cit.

[Na.] = G. Nachtigal. (A) **Sungor**. Data collected in the 1860s, published in: Johannes Lukas. *Die Sprache der Sungor in Wadai. (Aus Nachtigals Nachlaß). // Ausland Hochschule Mitteilungen* 41-3, 1938, pp. 171-246.

[Sn.] = R. C. Stevenson. (A) **Tama**. Ms., some data published in: A. N. Tucker, M. Bryan. *The Non-Bantu Languages of North-Eastern Africa: Linguistic Analyses*. Oxford University Press, 1966. (B) **Sungor**. Ms., 1978. (C) **Ibiri**. Ms., some data published in: op. cit.

[Wb.] = A. Worbe. (A) **Tama**. Ms., 1957. (B) **Sungor**. Ms., 1956. (C) **Abuu Shaarib**. Ms., 1956.

NOTES

1. *General.*

The languages that belong to the Tama group, spoken in various areas of Dar Fur and on the Chad-Sudan border, have so far been studied rather superficially; there is not a single definitive grammar or dictionary available for a single Tama language, and even the internal classification of the group remains questionable (and is quite certainly misrepresented, e.g., in current editions of the *Ethnologue*).

Most of the comparative research on Tama has been carried out by John T. Edgar, who has definitively established that the group is divided into at least two branches: East Tama, consisting of the very closely related Tama proper, Erenga (Birra), and Sungor (Assangori), and West Tama, consisting of the also very closely related dialectal varieties of Ibiri (Maraariit) and Abuu Shaarib. In between these two branches falls Miisiirii (Mileri), occupying a position of its own, although lexicostatistics explicitly suggests that Miisiirii is much closer to East Tama than to West Tama.

Despite the rather scattered provenance of the data, it can be seen from the assembled wordlists that, most of the time, different researchers describing the (seemingly) same idioms mostly differ over issues of phonetic and phonological notation rather than in their lexical data as such. This makes it more or less legitimate to construct wordlists for a single language where there are several default sources at once. Nevertheless, we try to maintain some consistency in the following manner:

- the default source for **Tama**, **Erenga**, **Miisiirii**, and **Ibiri** are the fieldnotes of John Edgar, due to his being the single largest authority on Tama;
- the default sources for **Sungor** and **Abuu Shaarib** has been defined as A. Worbe [Wb.], since his data (particularly on Abuu Shaarib) is the most chronologically recent and seemingly accurate;
- where, for certain entries in the wordlist, neither Edgar's nor Worbe's data are available, we have used data from either the most recent source (e. g. Doornbos' or Stevenson's field notes) or from the largest number of overlapping sources. In many cases, the same word for the same language has been attested in up to three or four

different sources, which makes it as a lexical item highly reliable for lexicostatistical purposes.

All Tama languages have rather complicated morphological systems, particularly in the area of verbal paradigms, meaning that the morphological segmentation, offered in the wordlists and in the notes section, is somewhat provisional and subject to further revisions. For nouns, plural forms are given wherever they are available (especially because sometimes plural forms reflect the "pure", unmarked, nominal stem, unlike the specially marked singular forms). For verbs, the 3rd p. sg. imperfective stem is usually chosen as the default entry, or, if it is not attested, the imperative sg. form is given instead; however, all of the paradigmatic evidence presented in [Edgar 1991] is included in the notes section. It should be noted that imperfective / perfective suppletivism (rather than the more "productive" means of forming the perfective from the imperfective by means of a derivational suffix or prefix) is quite widespread among Tama basic verbs; all such cases, if properly documented, receive the status of "technical synonymy", and both stems are included in primary slots.

2. *Transliteration.*

Phonological systems of Tama languages are relatively simple, and most of the sources, collected together in [Edgar 1991], mark them more or less in the same fashion. Most of the changes from Edgar's transcription into the UTS system reflect standard UTS conventions:

(a) palatal affricates *c*, *j* are transliterated as *ç*, *ʒ* respectively; palatal nasal *ny* is transliterated as *ɲ*;

(b) long vowels, usually printed as double symbols in [Edgar 1991] (*aa*, *ee*, etc.), are transliterated as *aː*, *eː*, etc.;

(c) Edgar preserves the graphic distinction between *ng* and *ŋ* when quoting his sources. There is no reason whatsoever to think that there is anything behind that distinction other than purely graphic conventions (certainly no such thing exists as a phonological opposition between *ng* and *ŋ* in Tama); we re-transliterate both *ng* and *ŋ* as *ŋ*

throughout;

(d) some of the sources mark "special" types of vibrant articulation - such as *r* and *ř*. The former we transliterate as the retroflex flap (*ɽ*); the latter we leave as such, since its phonetic characteristics is unknown. In any case, both of these symbols usually just mark intervocal allophones of simple *r*.

(e) concerning prosody: Edgar, as well as the other researchers whose data are included in [Edgar 1991], frequently mark high tone (\acute{V}) and low tone (\grave{V}), as well as, more rarely, contour tones (∇ , \hat{V}). In a lot of cases, however, tonal markings are missing over particular syllables, and it is not always clear whether this signifies a mid-level tone (whose existence, according to Edgar, is explicitly suggested only in R. Stevenson's description) or an undetermined tonal characteristics. To avoid confusion, we quote all tonal marks in our data exactly the same way as they are given in the source.

Database compiled and annotated by: G. Starostin (last update: June 2014).

1. ALL

Tama *ká:-k* (1), Erenga *areŋ* (2), Miisiirii *ku:mo* (3), Ibiri *ká:-k* (1), Abuu Shaarib *kai ~ kai ~ ka-k ~ ka:-k* (1).

References and notes:

Tama: Edgar 1991: 162. [Ed., Dr., Sn.]. Quoted as *kak* in [Ar.]; as *kak ~ kak-gulu* in [Wb.] (the latter source also lists the forms *koi* and *hi: ~ hi:-gulu* in the same meaning). Completely different word listed in [Bombay 2007: 32]: *yiglu* (Gue., Mar., Dji.) ~ *higalu* (Oul.) ~ *yigalu* (Troa).

Erenga: Edgar 1991: 112. [Dr.].

Sungor: Not attested in recent sources. Cf. *hiník ~ hí:ník* 'together, equally' [Wb., Gn.] = *hiniŋ* 'all' [Na.] [Edgar 1991: 159].

Miisiirii: Edgar 1991: 167. Quoted as *kummò* in [Dr.].

Ibiri: Edgar 1991: 162. Quoted as *kay* in [Lk.].

Abuu Shaarib: Edgar 1991: 162. [Wb.].

2. ASHES

Tama *bóŋ* (1), Erenga *orɔŋo* (2), Sungor *orŋo ~ oruŋo* (2), Miisiirii *arŋo* (2), Ibiri *nèrmá* (3), Abuu Shaarib *ŋarma* (3).

References and notes:

Tama: Edgar 1991: 124. Alternately, cf. sg. *ágúr-núk*, pl. *ágúr-u* [Sn.]; sg. *orŋ-o*, pl. *orŋ-iŋ* [Wb.] [Edgar 1991: 112].

Erenga: Edgar 1991: 112. [Dr.].

Sungor: Edgar 1991: 112. [Wb., Na.].

Miisiirii: Edgar 1991: 112. [Dr.].

Ibiri: Edgar 1991: 112. Cf. *hòròná ~ usugu hòròná* 'embers' [Ed.].

Abuu Shaarib: Edgar 1991: 112. [Wb.].

3. BARK

Tama *gùgùr* (1), Erenga *àfùr-ŋá-t* (2), Sungor *gifir* (3), Miisiirii *fálú-k* (2), Ibiri *áfòró* (2), Abuu Shaarib *ofolo* (2).

References and notes:

Tama: Edgar 1991: 150. The form is marked as belonging to North Tama. Cf. also *afur-gunut* [Ar.] [Edgar 1991: 97]. The same word is also used as the default equivalent for 'bark' in [Bombay 2007: 31]: *furganat* (Gue.), *afarganat* (Mar.), *afurgunat* (Dji., Oul.), *afurati* (Troa).

Erenga: Edgar 1991: 97. Plural: *àfùr-ŋá-k*. Cf. also *fulu-k* [Dr.].

Sungor: Edgar 1991: 97. [Wb.]. Different forms in alternate sources: (a) *úfùr-ŋá-t* [Gn.] = *ofer-na-k* [Na.]; (b) *fúlú-k* [Gn.], all glossed as 'bark'.

Miisiirii: Edgar 1991: 97. [Db.].

Ibiri: Edgar 1991: 97. Plural: *áfòró-k*.

Abuu Shaarib: Edgar 1991: 97. [Wb.]. Also *ofor-ŋolo:ta* id. [Wb.].

4. BELLY

Tama *tólòl* ~ *túlòr* (1), Erenga *tɔrɔl* (1), Sungor *tol* (1), Miisiirii *k=út* (2), Ibiri *tétél-ì* (1), Abuu Shaarib *tetel* (1).

References and notes:

Tama: Edgar 1991: 227. Quoted as *tolul* in [Ar.]; as *tɪɪ*, pl. *tɪɪ-é* in [Sn.]; as *torol*, pl. *torol-ε* in [Wb.]. Quoted as *tolol* (Gue., Mar.) ~ *tolol* (Dji., Oul., Troa) in [Bombay 2007: 30].

Erenga: Edgar 1991: 227. [Db.]. Plural: *tol-á*.

Sungor: Edgar 1991: 227. [Wb.]. Plural: *tol-lu*. Quoted as *torol* in [Sn.]. Alternately, cf. *út* 'belly' [Gn.] [Edgar 1991: 177], or *bil* 'belly' [Na.] [Edgar 1991: 126].

Miisiirii: Edgar 1991: 177. [Db.]. Plural: *út-ò*.

Ibiri: Edgar 1991: 227. Plural: *tétél-nèn*.

Abuu Shaarib: Edgar 1991: 227. [Wb.]. Plural: *tetel-ne*. Quoted as *tatal* 'body, bowels' in [Ba.].

5. BIG

Tama *dú:t* (1), Erenga *dudɪ* (1), Sungor *dùt* ~ *dù:t* (1), Miisiirii *du:d* ~ *du:da* (1), Ibiri *ùsút* (2), Abuu Shaarib *usut* ~ *osut* (2).

References and notes:

Tama: Edgar 1991: 141. [Dr., Wb., Sn.]. Plural form: *dùlú-η* ~ *duru-η*. Quoted as *dut* ~ *dudi* in [Ar.].

Erenga: Edgar 1991: 141. [Ed., Dr.]. Plural: *dutu-ηε*.

Sungor: Edgar 1991: 141. [Wb., Gn.]. Plural: *duttu-ηε*. Quoted as *dud*, pl. *dutu*: 'old' in [Na.].

Miisiirii: Edgar 1991: 141. Quoted as *du:t* in [Dr.].

Ibiri: Edgar 1991: 141. Plural: *ùsùd-áη*.

Abuu Shaarib: Edgar 1991: 141. [Wb.]. Plural: *usud-aj*. Quoted as *wusd-i*: [Ba.].

6. BIRD

Tama *wìgí-t* (1), Erenga *wìgí-t* ~ *weigi-t* (1), Sungor *wigi-t* (1), Miisiirii *wìgí-t* (1), Ibiri *wìgí-t* (1), Abuu Shaarib *wεgi-t* (1).

References and notes:

Tama: Edgar 1991: 230. [Ed., Dr., Wb., Sn.]. Plural: *wìgí-t-ij* ~ *wìgí-ε*. Quoted as *wìgí-t* for all Tama dialects in [Bombay 2007: 31].

Erenga: Edgar 1991: 230. Quoted as *wigi* ~ *wuigi*, pl. *wuegà* in [Dr.].

Sungor: Edgar 1991: 230. [Wb.]. Plural: *wig-a*. Quoted as *wεg-ed* in [Na.].

Miisiirii: Edgar 1991: 230. [Dr.]. Plural: *wig-a*.

Ibiri: Edgar 1991: 230. Plural: *wèg-é*. Quoted as *wεgí-t*, pl. *wεg-aj* (also *wεg-ij* "many birds") in [Lk.].

Abuu Shaarib: Edgar 1991: 230. [Wb.]. Plural: *wεg-ε*. Quoted as *wegi-d*, pl. *wegi-d-aj* in [Ba.].

7. BITE

Tama *ɲíŋì-těné* (1), Erenga *kurumu* (2), Miisiirii *tišik* (3), Ibiri *ŋóŋísín* (1).

References and notes:

Tama: Edgar 1991: 195. 1sg. Cf. imperative sg.: *ŋi:ŋe ɲàn* in [Sn.]. Cf. *ɲaiŋaŋi* (Gue.), *ɲani* (Mar.), *ɲani* (Dji., Troa), but *tisini* (Oul.) in [Bombay 2007: 33]. Most of the listed forms either coincide with the basic verb 'to eat' q.v., or represent a concatenation of that, or some other verb, with the noun 'tooth' q.v.

Erenga: Edgar 1991: 175. [Db.]. Imperative sg. Cf. imperative pl.: *kurum-kijo*.

Sungor: Not attested.

Miisiirii: Edgar 1991: 227. [Db.]. Imperative sg. Cf. imperative pl.: *ki=tišik-à*.

Ibiri: Edgar 1991: 195. 1sg.

Abuu Shaarib: Not attested.

8. BLACK

Tama *kidí-k ~ kirí-k* (1), Erenga *kidí-k* (1), Sungor *kidi-k* (1), Miisiirii *kiti-k* (1), Ibiri *kidí-k* (1), Abuu Shaarib *kidi-k* (1).

References and notes:

Tama: Edgar 1991: 164. The form *kiri-k* is marked as reflecting North Tama; *kidi-k* is South Tama. Plural form: *kidí-k-íŋ ~ kidí-k-úŋ*. Quoted as *kiri-k* in [Dr.]; as *kida-k* in [Ar.]; as *kiri-k*, pl. *kiri-ŋe* in [Wb.]. Quoted as *kiri-g* (Gue., Mar.), *kiri-k* (Dji., Troa), *kidi-k* (Oul.) in [Bombay 2007: 33]. Cf. also *lu-ŋni* 'black' [Ar.] in [Edgar 1991: 201], probably related to *lud-ne* 'darkness' [Sn.].

Erenga: Edgar 1991: 164. Different form listed in [Dr.]: *ɲòw* 'black' [Edgar 1991: 196].

Sungor: Edgar 1991: 164. [Wb., Na.]. Plural: *kidi-ŋ*. Quoted as *kidi-k*, pl. *kidí-ŋé* in [Gn.].

Miisiirii: Edgar 1991: 164. Quoted as *kiti-k* in [Sn., Dr.].

Ibiri: Edgar 1991: 164. Plural: *kidí-ŋ*.

Abuu Shaarib: Edgar 1991: 164. [Wb., Ba.]. Plural: *kidi-ŋ*.

9. BLOOD

Tama *ái* (1), Erenga *ái* (1), Sungor *ái* (1), Miisiirii *ái* (1), Ibiri *ɰí* (1), Abuu Shaarib *gi* (1).

References and notes:

Tama: Edgar 1991: 119. Quoted as *ai* in [Ar.]; as *ái* in [Sn.]; as *ai*, pl. *ai-kijɛ* in [Wb.]. Quoted as *ai* (Gue., Mar., Dji., Oul.), *agi* (Troa) in [Bombay 2007: 30].

Erenga: Edgar 1991: 119. [Dr.].

Sungor: Edgar 1991: 119. [Wb., Gn.]. Quoted as *ai* in [Sn.]. Cf. *i-o ai* 'menstruation, woman's blood' in [Na.].

Miisiirii: Edgar 1991: 119. [Dr.].

Ibiri: Edgar 1991: 119. Plural: *ɰí-ŋ*.

Abuu Shaarib: Edgar 1991: 119. [Wb.].

10. BONE

Tama *kí-tí* (1), Erenga *kìṅà-tí* (1), Sungor *kiṅa-ti* (1), Miisiirii *kiṅi-t* (1), Ibiri *kìṅí-t* (1), Abuu Shaarib *keṅi-ta* (1).

References and notes:

Tama: Edgar 1991: 168. Plural: *kéina-k*. Quoted as *kè-tí*, pl. *kèṅa-k* in [Sn.]; as *ki-ti*, pl. *kiṅa-k* in [Wb.]; as *kiṅa-t ~ ki-ti* in [Ar.]. Quoted as *kei-ti* (Gue., Mar., Troa), *ki-ti* (Dji.), *ke-ti* (Oul.) in [Bombay 2007: 30].

Erenga: Edgar 1991: 168. Plural: *kiṅa-k*. Quoted as *kiṅa-ti*, pl. *kiṅa-k* in [Dr.].

Sungor: Edgar 1991: 168. [Wb., Sn.]. Plural: *kiṅa-k*. Quoted as *kiṅá-t*, pl. *kiṅá-k* in [Gn.]; as *keṅe-ti*, pl. *keṅe-daa; kiṅe-ti*, pl. *kiṅe-k* 'fishbone' in [Na.].

Miisiirii: Edgar 1991: 168. [Db.]. Plural: *kiṅ-a*.

Ibiri: Edgar 1991: 168. Plural: *kèṅé-ṅ*.

Abuu Shaarib: Edgar 1991: 168. [Wb.]. Plural: *kaṅa-k*.

11. BREAST

Tama *bú:l* (1), Sungor *bu:l ~ bo:l* (1), Miisiirii *bul* (1), Ibiri *gúl-ì* (1), Abuu Shaarib *gul* (1).

References and notes:

Tama: Edgar 1991: 126. [Ed., Wb., Sn.]. Plural: *bú:l-é*. This form is listed as reflecting North Tama. For South Tama, Edgar lists *bùl*, pl. *bùl-í*, or its prefixal equivalent: *tá=bùl*, pl. *tá=bùl-í*.

Erenga: Not attested.

Sungor: Edgar 1991: 126. [Wb.]. Quoted as *bùl* in [Gn.]. Cf. *bil* 'belly' in [Na.] (quoted *ivid.*, but possibly a different root, since both the root vocalism and the semantics are different).

Miisiirii: Edgar 1991: 126.

Ibiri: Edgar 1991: 126. Plural: *gúl-nèn*.

Abuu Shaarib: Edgar 1991: 126. [Wb.]. Plural: *gul-né*. Quoted as *ku:l* in [Ba.].

12. BURN TR.

Tama *du:-εnei* (1), Erenga *du-nek* (1), Sungor *du: yei* (1), Miisiirii *duw-ak* (1), Ibiri *ódì ~ údì* (2), Abuu Shaarib *i:dei* (2).

References and notes:

Tama: Edgar 1991: 135. [Wb.]. 3sg. Quoted as *dúù ánek* (imperative: 'burn!') in [Sn.]. Quoted as *duwε* (Gue., Dji., Oul., Troa) in [Bombay 2007: 34]; for (Mar.), the same source lists a different lexical equivalent: *wiši*.

Erenga: Edgar 1991: 135. [Dr.]. Imperative sg.

Sungor: Edgar 1991: 135. [Wb.]. 3sg. Quoted as *du-nek* in [Sn.]; as *dú-ṛà* 3sg. (perf.) in [Gn.].

Miisiirii: Edgar 1991: 135. Db. Imperative sg. Cf. imperative pl.: *duw-kinna*.

Ibiri: Edgar 1991: 135. 3sg.

Abuu Shaarib: Edgar 1991: 135. [Wb.]. 3sg.

13. CLAW(NAIL)

Tama *ηὀηά-t* ~ *ηὐηύ-t* (1), Erenga *nis-an* (2), Sungor *okolor-ot* (3), Miisiirii *ηῶσ-t* (2), Abuu Shaarib *ηί:η-it* (1).

References and notes:

Tama: Edgar 1991: 174. Plural: *ηὀηά-k*. Quoted as *ηο:ηα-t*, pl. *ηο:ηα-k* in [Wb.]; as *ηυηυ-d* in [Ar.]. Quoted as *ηυηα-t* (Gue., Mar., Dji., Troa), *ηῶηα-t* (Oul.) in [Bombay 2007: 30].

Erenga: Edgar 1991: 174. Quoted as *ηυσι-t*, pl. *ηυσα-η* 'claw' in [Dr.]. Cf. also *ὀκὀλὀηὐt* 'claw' [Edgar 1991: 174].

Sungor: Edgar 1991: 174. [Wb.]. Plural: *okolor-α*. The etymologically archaic equivalent for 'nail' is listed in an older source: *ηῶσι-t*, pl. *ηῶσι-η* [Na.] [Edgar 1991: 174].

Miisiirii: Edgar 1991: 174. [Dr.].

Ibiri: Not attested. Cf. *daffar* 'claw', borrowed from Arabic *ḏfr* [Edgar 1991: 137].

Abuu Shaarib: Edgar 1991: 174. [Wb.]. Plural: *ηί:η-ak*.

14. CLOUD

Tama *àmki-t* (1), Erenga *mor-t* (2), Sungor *muru-t* (2), Miisiirii *margu-t* (2), Ibiri *sìháb* (-1), Abuu Shaarib *arrat* (3).

References and notes:

Tama: Edgar 1991: 186. [Ed., Dr., Wb., Sn.]. Plural: *àmki-ε*. Quoted as *amkε* (Gue., Mar., Dji., Troa) in [Bombay 2007: 31]. Differently in [Ar.]: *morei*. The same word is also found in (Oul.): *ηρι* [Bombay 2007: 31].

Erenga: Edgar 1991: 186. Quoted as *muru-t*, pl. *moro* in [Dr.].

Sungor: Edgar 1991: 186. [Sn.]. Plural: *moro*. Quoted as *moru-t* in [Wb.]; as *mo:ru-d* in [Na.].

Miisiirii: Edgar 1991: 186. Quoted as *margu-t*, pl. *màrgó* in [Dr.].

Ibiri: Edgar 1991: 210. Borrowed from Arabic (*saha:b*).

Abuu Shaarib: Edgar 1991: 186. [Wb.]. Cf. *ḡarda* 'cloud' in [Ba.] (not clear if this is the same word or not).

15. COLD

Tama *ηαιηε* (1), Erenga *sudi* (2), Sungor *ηαιηη-ε* (1), Miisiirii *ḡawu-t* (3), Ibiri *ḡì=ḡùwá* ~ *ḡí=ḡúwì* (3), Abuu Shaarib *ḡu=ḡu-εi* (3).

References and notes:

Tama: Edgar 1991: 195. [Dr.]. Quoted as *ηαιηε*, pl. *ηάηαγ-ηε* in [Sn.] [Edgar 1991: 195]. Quoted as *ηαιηη-ηηε* (Gue.), *ηαιηη-ηηία* (Mar.), *ηειηη-α* (Dji.), *ηειηη-ε* (Oul.), *ηαιηη* (Troa) in [Bombay 2007: 32]. Differently in [Ed.] [Edgar 1991: 216]: *sút*, with polysemy: 'cold / wind'.

Erenga: Edgar 1991: 216. [Dr.].

Sungor: Edgar 1991: 195. [Wb.]. Plural: *ηαιηη-ηε*. Differently in [Gn.]: *súdí* 'cold' [Edgar 1991: 216].

Miisiirii: Edgar 1991: 216. [Dr.].

Ibiri: Edgar 1991: 216. Reduplicated stem.

Abuu Shaarib: Edgar 1991: 216. [Wb.]. Plural: *ḡuḡu-ηη* ~ *ḡuḡu-ηηεi*. Reduplicated stem.

16. COME

Tama *lô-k* (1) / *k=un-un̩a* (2), Erenga *no=re-i* (1) / *un-ɔŋ* (2), Sungor *lo-i* (1) / *k=on-on̩a* (2), Miisiirii *lo-si* (1) / *k=ɔɔɔ-k* (3), Ibiri *lô-ì* (1) / *k=ú:n-í* (2), Abuu Shaarib *lo* (1) / *k=o:n-i* (2).

References and notes:

Tama: Edgar 1991: 201. [Sn.]. Quoted paradigmatic forms are: *lô-k* (imperative sg.), *kɔ̌=r-ká ~ kɔ̌=rɔ-ká* (imperative pl.), *rɔ-i* (3sg. impf.), *nɔ̌=r-ey* (1sg. impf.). Cf. also *lo-i* (3sg. impf.) in Wb. Quoted as *lɔ-i* for all varieties of Tama in [Bombay 2007: 33]. Edgar 1991: 201. [Sn.]. 3sg. perf. (suppletive stem).

Erenga: Edgar 1991: 201. 1sg. impf. More paradigmatic forms quoted in [Dr.]: *lo-k* (imperative sg.), *kɔ̌=rɔ-ka* (imperative pl.), *rɔ* (3sg. impf.). Edgar 1991: 201. [Dr.]. 3sg. perf. (suppletive stem).

Sungor: Edgar 1991: 201. [Wb.]. 3sg. impf. Cf. also *lô-y ~ lo-k* (imperative sg.) in [Gn.]. Edgar 1991: 201. [Wb.]. 3sg. perf. (suppletive stem).

Miisiirii: Edgar 1991: 201. [Db.]. Imperative. Edgar 1991: 166. [Db.]. Imperative sg. Cf. *kɔ̌ak-a* (imperative pl.).

Ibiri: Edgar 1991: 201. 3sg. impf. Cf. also *nò=re-y* (1sg. impf.) in [Lk.]. Edgar 1991: 201. 3sg. perf. (suppletive stem). Cf. also *nɔ̌=n* (1sg. perf.) in [Lk.]. There is also a third suppletive stem for the imperative forms: *k=ó-k ~ k=wó-k* [Ed., Lk.] [Edgar 1991: 166]; cf. *k=ó-ŋ* (imperative pl.); quoted as *ɔ-ŋ* (imperative sg.), *k=ɔŋ-e* (imperative pl.) in [Lk.] [Edgar 1991: 105].

Abuu Shaarib: Edgar 1991: 201. [Wb.]. 3sg. impf. Cf. also 1sg. impf.: *no=ro-i*. Edgar 1991: 201. 3sg. perf. (suppletive stem). Cf. also *n=o:n-i* (1sg. perf.). There is also a third suppletive stem for the imperative forms: *k=o-ka* [Ba.].

17. DIE

Tama *iy-ε* (1), Erenga *iy-à* (1), Sungor *iy-e* (1), Miisiirii *iy* (1), Ibiri *iy-én* (1), Abuu Shaarib *iy-ε* (1).

References and notes:

Tama: Edgar 1991: 121. [Sn.]. 3sg. impf. Additional forms: imperative sg. *iy-a*, imperative pl. *k=i-ŋa*, 3sg. perf. *i-ŋ-a*. Cf. *i-ŋ-á* 'dead' in [Ed.]. Quoted as *iy-ε* for all varieties of Tama in [Bombay 2007: 33].

Erenga: Edgar 1991: 121. [Dr.]. Imperative sg. Cf. imperative pl. *k=i-ŋa*.

Sungor: Edgar 1991: 121. [Wb.]. 3sg. impf. Cf. also 3sg. perf. *i-ŋ-a*. Quoted as 3sg. impf. *iy-a*, 3sg. perf. *i-ŋ-a* in [Sn.].

Miisiirii: Edgar 1991: 121. 3sg. impf. Cf. also 3sg. perf. *iy-iŋ*. Cf. imperative sg. *iy-è*, imperative pl. *k=é-šà* in [Dr.].

Ibiri: Edgar 1991: 121. 3sg. impf. Cf. also 3sg. perf. *iy-éi*. Cf. imperative sg. *ey* in [Lk.], [Dr.].

Abuu Shaarib: Edgar 1991: 121. [Wb.]. 3sg. impf. Cf. also 3sg. perf. *iy-ε:n*.

18. DOG

Tama *wèí* (1), Erenga *wi ~ wi:* (1), Sungor *we:* (1), Miisiirii *wus* (1), Ibiri *wí:sì* (1), Abuu Shaarib *wis* (1).

References and notes:

Tama: Edgar 1991: 229. Plural: *wiy-é*. Quoted as *wi:*, pl. *wi-aŋ* in [Mm.]; as *wi ~ wi:*, pl. *wi-ε* in [Dr., Sn., Ar.]; as *wi:*, pl. *wiy-ε* in [Wb.]. Quoted as *wi* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 229. [Ed., Mm.]. Plural: *wi-aŋ*. Quoted as *wuí*, pl. *wi-a* in [Dr.].

Sungor: Edgar 1991: 229. [Wb.]. Plural: *wɛ-a*. Quoted as *wi*, pl. *wɛ-a* in [Na.].

Miisiirii: Edgar 1991: 229. [Ed., Dr.]. Plural: *wus-a*.

Ibiri: Edgar 1991: 229. Plural: *wi:si-ŋ*. Quoted as *wuši* in [Sn.]; as *wi:s*, pl. *wi:s-aŋ* in [Lk.].

Abuu Shaarib: Edgar 1991: 229. [Wb.]. Plural: *wis-ik*. Quoted as *wuši*, pl. *wuši-aŋ* in [Ba.].

19. DRINK

Tama *li*: (1), Erenga *liɜ-ɛ* (1), Sungor *liy-ɛ* (1), Miisiirii *liy-ei* (1), Ibiri *nɛ=rí*: (1) / *ɜè-i* (2),
Abuu Shaarib *li* (1) / *ɜɛ-i* (2).

References and notes:

Tama: Edgar 1991: 201. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *li-ŋ-o*. Multiple paradigmatic forms listed in [Sn.]: imperative sg. *li* ~ *li-o*, imperative pl. *k=i:l-so* ~ *ka=l-so*, 3sg. impf. *li*, 3sg. perf. *li-o*, verbal noun *li-t*. Quoted as *li* (Gue., Mar., Dji., Troa), *li-zi* (Oul.) in [Bombay 2007: 33].

Erenga: Edgar 1991: 201. [Dr.]. 3sg. impf. Cf. also 3sg. perf. *liy-ŋ-o*, imperative sg. *li-ɜo*, imperative pl. *k=il-so*.

Sungor: Edgar 1991: 201. [Wb.]. 3sg. impf. Cf. also 3sg. perf. *li-ŋ-o*. Quoted as 3sg. impf. *liɜ-ɛ*, 3sg. pf. *li-o*, imperative sg. *liɜ-o*, imperative pl. *li-so* in [Na.].

Miisiirii: Edgar 1991: 201. 3sg. impf. Cf. also 3sg. perf. *liy-iŋ*. Quoted as imperative sg. *liy-o*, imperative pl. *ki=li-šo* in [Dr.].

Ibiri: Edgar 1991: 201. [Lk.]. 1sg. perf. This stem is only attested in J. Lukas' data. Edgar 1991: 201. 3sg. impf. = 3sg. perf. Cf. also imperative sg. *ɜá*, imperative pl. *ké=ɜ àn*. According to Edgar's notes, the root *ɜa* ~ *ɜe* forms most or all of the verbal paradigm for 'to drink', without suppletivism. However, according to older notes by J. Lukas, the root *ɜe*, as in *nɛ=ɜɜè-y* 1sg. imperf., is opposed to the root *ri*, as in *nɛ=rí*: 1sg. perf., displaying the same suppletivism as in Abuu Shaarib. We prefer to list both variants as technical (suppletive) synonyms.

Abuu Shaarib: Edgar 1991: 201. [Wb.]. 3sg. impf. Quoted as 1sg. impf. *ne=re* in [Ba.]. Edgar 1991: 201. [Wb.]. 3sg. perf. Quoted as imperative *za* in [Ba.]. Suppletive stem, opposed to imperfective *li*.

20. DRY

Tama *lá:kìn* (1), Erenga *labù-t* (1), Sungor *labi-t* (1), Miisiirii *rádù-t* (2), Ibiri *kìrì-ŋ* (3),
Abuu Shaarib *kerri* (3).

References and notes:

Tama: Edgar 1991: 200. Quoted, with different suffixes, as sg. *law-asit-ɛ*, pl. *law-asit-iŋɛ* in [Wb.]; as sg. *law-ositá*, pl. *law-akajá* in [Sn.]. Quoted as *law-asit-ɛ* (Gue., Dji.), *lab-it* (Oul.), *lab-aŋa* (Troa) in [Bombay 2007: 33]; the same source lists an entirely different entity for (Mar.): *farayite*.

Erenga: Edgar 1991: 200. [Dr.].

Sungor: Edgar 1991: 200. [Na.].

Miisiirii: Edgar 1991: 200. [Dr.].

Ibiri: Edgar 1991: 171. Listed as part of the phrase *kádóná kirínj* 'dry okra'.

Abuu Shaarib: Edgar 1991: 171. [Wb.].

21. EAR

Tama *ú-tù* (1), Erenga *usu-t* (1), Sungor *usu-t* (1), Miisiirii *usu-t* (1), Ibiri *ŋùsí* (1), Abuu

Shaarib *ηusi* (1).

References and notes:

Tama: Edgar 1991: 116. Plural: *ú-ηòη*. Quoted as *ù-tu*, pl. *ù-ηοη* in [Dr., Sn.]; as *u-tu*, pl. *u-ηοη* in [Wb.]; as *u-ttu* in [Ar.]. Quoted as *u-tu* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 116. [Dr.]. Plural: *usɔ-η*.

Sungor: Edgar 1991: 116. [Wb., Na.]. Plural: *us-o: ~ us-οη*.

Miisiirii: Edgar 1991: 116. [Dr.]. Plural: *usɔ-η*.

Ibiri: Edgar 1991: 116. Plural: *ηùsí-èn*.

Abuu Shaarib: Edgar 1991: 116. [Wb.]. Plural: *ηu-ηak*. Quoted as *ηu:ši* in [Ba.].

22. EARTH

Tama *mùrú-k ~ wùrú-k ~ wùlú-k* (1), Erenga *murù-k* (1), Sungor *ard* (-1), Miisiirii *ana* (2), Ibiri *mílí* (3), Abuu Shaarib *wirgi-t* (1).

References and notes:

Tama: Edgar 1991: 187. The first variant is marked as reflecting South Tama, the other two reflect North Tama. Meaning glossed as 'earth, soil, atmosphere'. Quoted as *ηurru-k* in [Ar.]. Quoted as *wuru-k* (Gue., Dj.), *wuri-k* (Mar.), *ηulu-k* (Oul.), *wuru-t* (Troa) in [Bombay 2007: 31]. Additionally, cf. also *àná ~ àná-r* [Ed., Wb., Sn., Ar.] [Edgar 1991: 102], with the meaning listed as 'country, earth, ground'. Cf. also *eri* 'earth, land' [Wb.] Edgar 1991: 107.

Erenga: Edgar 1991: 187. [Dr.]. Additionally, cf. also *àná-r ~ ànná-r* [Ed., Mm.] [Edgar 1991: 102], with the meaning listed as 'country, earth, ground'.

Sungor: Edgar 1991: 111. [Wb.]. Borrowed from Arabic. Cf. in an older source: *ànà* 'earth' [Gn.] [Edgar 1991: 102]. Cf. in an even older source: *mari-ηiηe* 'soil, humus' [Na.] [Edgar 1991: 187].

Miisiirii: Edgar 1991: 102. Cf. also *kulu-k* 'earth, soil' [Dr.] [Edgar 1991: 174].

Ibiri: Edgar 1991: 187. Plural: *mílí-án*. Quoted as *míl* 'earth, world, weather' in [Lk.].

Abuu Shaarib: Edgar 1991: 107. [Wb.]. Quoted as *urgi:-t* in [Ba.].

23. EAT

Tama *nàn ~ nán ~ ηan* (1), Erenga *ηan* (1), Sungor *ηan-i* (1), Miisiirii *ηan* (1), Ibiri *gúi-ì* (2) / *sìn-í* (3), Abuu Shaarib *gey-ei* (2) / *sin-i* (3).

References and notes:

Tama: Edgar 1991: 194. [Ed., Dr.]. Presumably imperative sg., although the form is not marked. Quoted as imperative sg. *ηàn*, imperative pl. *kè=ηá* in [Sn.]; as 3sg. impf. *ηan-i*, 3sg. perf. *tí=niη-a* in [Wb.]. Quoted as *ηan-i* (Gue., Mar.), *ηan-i* (Dji., Oul.), *ši=niη-a* (Troa) in [Bombay 2007: 33].

Erenga: Edgar 1991: 194. [Dr.]. Imperative sg. Cf. other forms: imperative pl. *ke=ηa*, 3sg. impf. *nɔn*, 3sg. perf. *ti=nλη*.

Sungor: Edgar 1991: 194. [Wb.]. 3sg. impf. Cf. also 3sg. perf. *ti=niη-a*. Quoted as 3sg. impf. *ηán-ì* in [Gn.]; as imperative sg. *nan*, imperative pl. *ke=η-a* [Sn.], [Na.]

Miisiirii: Edgar 1991: 194. [Dr.]. Imperative sg. Cf. imperative pl. *ké=nà*.

Ibiri: Edgar 1991: 194. [Ed.]. 3sg. impf. Quoted as 1sg. impf. *ne=géy* in [Lk.]. Cf. also an entirely different imperfective stem: 3sg.

impf. *dam* in [Lk.] [Edgar 1991: 138]. Edgar 1991: 194. [Ed.]. 3sg. perf. Quoted as 1sg. perf. *ne=sín*, imperative sg. *sín* in [Lk.]; as imperative sg. *šin* in [Dr.].

Abuu Shaarib: Edgar 1991: 194. [Wb.]. 3sg. impf. Quoted as 1sg. impf. *na=ge*: in [Ba.]. Edgar 1991: 194. [Wb.]. 3sg. perf. Quoted as imperative sg. *šin* in [Ba.].

24. EGG

Tama *kùyí-t ~ kòyí-t* (1), Erenga *kuyi-t* (1), Sungor *kuyu-t* (1), Miisiirii *ki-t* (1), Ibiri *kóbì-t* (2), Abuu Shaarib *ko:bi-t* (2).

References and notes:

Tama: Edgar 1991: 179. Plural: *kùy-á ~ kòy-é*. Quoted as *ki-t*, pl. *kuy-à* in [Dr.]; as *kuyu-t*, pl. *koy-e* in [Wb.]; as *ki-t*, pl. *ki-e* in [Sn.]; as *kwi-ut* in [Ar.]. Quoted as *kuma=kiy-ε* (Gue., Mar.), *kuyu-t* (Dji., Oul.), *ki-t* (Troa) in [Bombay 2007: 32].

Erenga: Edgar 1991: 179. [Dr.]. Plural: *kuy-a*.

Sungor: Edgar 1991: 179. [Wb.]. Plural: *kuy-a*. Quoted as *koyu-t*, pl. *koy-a*: in [Sn., Na.].

Miisiirii: Edgar 1991: 179. [Dr.].

Ibiri: Edgar 1991: 179. Plural: *kóbì-n*. Quoted as *kwɔb-ɔ*, pl. *kwɔb-an* in [Lk.].

Abuu Shaarib: Edgar 1991: 179. [Wb.]. Plural: *ko:b-ε*.

25. EYE

Tama *mé-tì* (1), Erenga *me-di* (1), Sungor *mε-ti* (1), Miisiirii *mε-ti* (1), Ibiri *ím-sì* (1), Abuu Shaarib *em-si* (1).

References and notes:

Tama: Edgar 1991: 180. [Ed., Wb.]. Plural: *mó-η ~ mu-η*. Quoted as *me-tti*, pl. *mu-η* in [Mm., Ar.]; as *mè-ti*, pl. *mò-η* in [Dr., Sn.]. Quoted as *me-ti* (Gue., Mar., Dji., Troa), *mu-ti* (Oul.) in [Bombay 2007: 30].

Erenga: Edgar 1991: 180. Quoted as *me-tti*, pl. *mo-η* in [Dr., Mm.].

Sungor: Edgar 1991: 180. [Wb.]. Plural: *mo-η*. Quoted as *mé-ti*, pl. *mó-η ~ mu-η* in [Sn., Gn.]; as *mi-ti*, pl. *mu-η* in [Na.].

Miisiirii: Edgar 1991: 180. [Dr.]. Plural: *mɔ-η*.

Ibiri: Edgar 1991: 180. Also *ím-sìn* id. Plural: *ím-nièn*.

Abuu Shaarib: Edgar 1991: 180. [Wb.]. Plural: *em-ηε*. Quoted as *me-še*, pl. *me-šian* in [Ba.].

26. FAT N.

Tama *ɲimá* (1), Erenga *ɲima* (1), Sungor *ɲema ~ ɲima* (1), Miisiirii *ɲimà* (1), Ibiri *dòdí* (2), Abuu Shaarib *do:di* (2).

References and notes:

Tama: Edgar 1991: 194. [Ed., Wb., Ar.]. Quoted as *mijn* (with metathesis?) in [Sn.]. Meaning glossed as 'oil, fat (edible)'. Quoted as *ɲima* 'oil' for all varieties of Tama in [Bombay 2007: 32].

Erenga: Edgar 1991: 194. [Dr.].

Sungor: Edgar 1991: 194. [Wb.]. Quoted as *ɲemá* in [Gn.]; as *ɲima* in [Sn.]; as *ni:ma* in [Na.].

Miisiirii: Edgar 1991: 194. [Dr.].

Ibiri: Edgar 1991: 136.

Abuu Shaarib: Edgar 1991: 136. [Wb.]. Quoted as *daedi* 'butter' in [Ba.]. Cf. also *adawat* 'animal fat' [Wb.] [Edgar 1991: 96].

27. FEATHER

Tama *ìgí-t* (1), Erenga *sígt-t* (1), Sungor *sígì-t* (1), Miisiirii *sigí-t* (1), Ibiri *isìñí-t* (1), Abuu Shaarib *isìñí-t* (1).

References and notes:

Tama: Edgar 1991: 209. Plural: *ìgi-zú*. Same word as 'hair' q.v., but with a different plural formation.

Erenga: Edgar 1991: 209. [Dr.]. Same word as 'hair' q.v.

Sungor: Edgar 1991: 209. [Wb.]. See 'hair' for more details.

Miisiirii: Edgar 1991: 209. [Dr.]. See 'hair' for more details.

Ibiri: Edgar 1991: 209. See 'hair' for more details.

Abuu Shaarib: Edgar 1991: 209. [Wb.]. See 'hair' for more details.

28. FIRE

Tama *ú ~ ú:* (1), Erenga *ú* (1), Sungor *u* (1), Miisiirii *o:s* (1), Ibiri *ùsùg-í* (1), Abuu Shaarib *usugu* (1).

References and notes:

Tama: Edgar 1991: 229. [Ed., Wb., Dr.]. Plural: *ú-ñé*. Quoted as *ú*, pl. *ú-k* in [Sn.]. Quoted as *u* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 229. [Dr.].

Sungor: Edgar 1991: 229. [Wb.]. Plural: *u-kuno*. Quoted as *ú* in [Gn.]; as *u:* in [Na.].

Miisiirii: Edgar 1991: 229. Quoted as *ùs* in [Dr.].

Ibiri: Edgar 1991: 229. Plural: *ùsùg-enen*. Quoted as *usugú* in [Lk.].

Abuu Shaarib: Edgar 1991: 229. [Wb.]. Cf. also *kaya* 'fire' in [Ba.] [Edgar 1991: 178], possibly the result of inaccurate semantic glossing (cognates in other languages generally mean 'charcoal' or 'firewood').

29. FISH

Tama *hút* (-1), Erenga *hu:t* (-1), Sungor *hu:t* (-1), Miisiirii *samak* (-1), Ibiri *samak* (-1), Abuu Shaarib *hu:t* (-1).

References and notes:

Tama: Edgar 1991: 161. Plural: *hú-gú*. Quoted as *hu:-t* in [Wb.]. Borrowed from Arabic *hut*.

Erenga: Edgar 1991: 161. [Dr.]. Borrowed from Arabic *hu:t*.

Sungor: Edgar 1991: 161. [Wb.]. Quoted as *hout*, pl. *hout-o:* in [Na.]. Borrowed from Arabic *hu:t*.

Miisiirii: Edgar 1991: 212. [Dr.]. Borrowed from Arabic *samak*.

Ibiri: Edgar 1991: 212. Borrowed from Arabic *samak*.

Abuu Shaarib: Edgar 1991: 161. [Wb.]. Quoted as *ho:t* in [Ba.]. Borrowed from Arabic *hut*.

30. FLY V.

Tama *giri-ŋa* (1), Sungor *farre* [Wb.] (2), Ibiri *fúr-ènèn* (2), Abuu Shaarib *fu=furr-a:n* (2).

References and notes:

Tama: Edgar 1991: 155. [Wb., Sn.]. 3sg. impf. Cf. 3sg. perf.: *geŋi-ŋa* (morphological mechanisms that connect the two stems are somewhat unclear).

Erenga: Not attested.

Sungor: Edgar 1991: 144. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *farre-ŋa*. Quoted as 3sg. impf. *bèŋé ~ fére* in [Gn.].

Miisiirii: Not attested.

Ibiri: Edgar 1991: 144. 3sg. impf. Cf. also verbal noun: *fúfúr-nènen* (with reduplication).

Abuu Shaarib: Edgar 1991: 144. [Wb.]. 3sg. impf. (with reduplication). Cf. 3sg. perf.: *furr-ai ~ ko:n=furr-ai*.

31. FOOT

Tama *màŋ* (1), Erenga *már* (1), Sungor *màr* (1), Miisiirii *már* (1), Ibiri *wár* (1), Abuu Shaarib *werr* (1).

References and notes:

Tama: Edgar 1991: 185. Plural: *mèŋ-ki*. The form is marked as South Tama. Quoted as *mà:r*, pl. *mar-ik ~ mà:ŋ-ik ~ mar-itt* 'leg' in [Dr., Sn., Wb., Mm.]; as *marr* 'leg' in [Ar.]. Quoted as *mar* 'leg' for all varieties of Tama in [Bombay 2007: 30]. There seems to be no general lexical distinction between 'foot' and 'leg' in Tama, but some sources yield a complex idiomatic equivalent for 'foot': *mar kadikit* (literally 'walking leg') [Sn., Dr., Wb., Mm.]. Variants, sometimes truncated, of the same idiom have also been elicited in [Bombay 2007: 30]: *kadikit* (Gue., Dji.), *mar-kadikit* (Oul.); the forms *gaigai* (Mar.) and *zanžab* (Troa) are unclear (the latter is almost certainly borrowed) and are most likely "special" terms, devoid of basic usage.

Erenga: Edgar 1991: 185. Polysemy: 'leg / foot / wing'. Quoted as *mar*, pl. *merr-i ~ mar-itt* in [Dr., Mm.].

Sungor: Edgar 1991: 185. [Wb., Sn., Gn.]. Plural: *màr-ri*.

Miisiirii: Edgar 1991: 185. [Dr.]. Plural: *már-ki*.

Ibiri: Edgar 1991: 185. Plural: *wár-nèn*.

Abuu Shaarib: Edgar 1991: 185. [Wb.]. Plural: *wer-ne*. Quoted as *war*, pl. *war-gan* in [Ba.].

32. FULL

Tama *gagi-te ~ gáŋè-rèŋ* (1), Erenga *binzε* (2), Sungor *bíŋzì-tí ~ bíŋzì-te* (2), Miisiirii *binzè* (2), Ibiri *fí* (3), Abuu Shaarib *fi:* (3).

References and notes:

Erenga: Edgar 1991: 149. [Dr.]. The first form is quoted as North Tama, the second one is South Tama. Quoted as *gaŋi-t* in [Sn.]; as *gaŋi-ta*, pl. *gaŋi-tiŋe ~ gaŋi-tiŋo* in [Wb.]. Quoted as *gagi-ta* (Gue., Mar.), *gaŋi-ta* (Dji.), *gaŋo* (Oul.), *gaŋi-te* (Troa) in [Bombay 2007: 33].

Sungor: Edgar 1991: 122. [Wb., Gn.]. Plural: *bíŋzìt-iŋ*.

Miisiirii: Edgar 1991: 122. [Dr.].

Ibiri: Edgar 1991: 122.

Abuu Shaarib: Edgar 1991: 122. [Wb.].

33. GIVE

Tama *se-i* (1) / *ti=niŋo* (2), Erenga *ti* (1), Sungor *sen-i* (1) / *ti=ŋo* (2), Miisiirii *tie-i* (1), Ibiri *né=tey* (1), Abuu Shaarib *tiné-i* (1).

References and notes:

Tama: Edgar 1991: 207. [Wb.]. 3sg. impf. Cf. additional paradigmatic information in [Sn.]: imperative sg. *se-k*, imperative pl. *ke=se-ka*, 3sg. impf. *se-i*. Quoted as 1sg. impf. *ni=se-i* in [Mm.]. Quoted as *se-i* (Gue., Mar.), *se-i* (Dji., Oul.), *sa-i* (Troa) in [Bombay 2007: 34]. Edgar 1991: 207. [Wb.]. 3sg. perf. Quoted as 3sg. perf. *si=niŋo* in [Sn.] (possibly < **ti=niŋo* by analogy with the impf. stem *se-i*); as 1sg. perf. *ni=si=ning-o* in [Mm.].

Erenga: Edgar 1991: 207. [Dr.]. Imperative sg. Cf. imperative pl.: *ke=sa-ka*.

Sungor: Edgar 1991: 207. [Wb.]. 3sg. impf. Cf. *sa* 'give' in [Na.]. Edgar 1991: 207. [Wb.]. 3sg. perf. Cf. *ti* 'give' in [Na.].

Miisiirii: Edgar 1991: 207. 3sg. impf. Polysemy: 'give / bless'. Cf. also other forms such as *ta-ksan* 'give / provide', *uže-i* 'give'. Cf. imperative forms in [Dr.]: sg. *tin*, pl. *ki=tiy-aká*.

Ibiri: Edgar 1991: 207. [Lk.]. Cf. also imperative sg. *kò* [Edgar 1991: 162].

Abuu Shaarib: Edgar 1991: 207. [Wb.]. 3sg. impf. Cf. 3sg. perf. *tiné-i*. Cf. also imperative sg. *koŋ* [Ba.] [Edgar 1991: 162].

34. GOOD

Tama *wéllì* ~ *wélnì* (1), Erenga *wuelni* (1), Sungor *walni* (1), Miisiirii *samah* (-1), Ibiri *gùssù-k* (2), Abuu Shaarib *gossu-g* (2).

References and notes:

Tama: Edgar 1991: 233. Plural: *wéllì-ké*. Quoted as *wélné*, pl. *wélni-ka* in [Sn.]; as *welni* ~ *welni-k*, pl. *welni-ke* ~ *welni-ka* in [Wb.]. Cf. also *sámè* [Ed.], *semi-ŋe* [Wb.] [Edgar 1991: 212], borrowed from Arabic *samih*.

Erenga: Edgar 1991: 233. [Dr.]. Plural: *wuel-niŋe*.

Sungor: Edgar 1991: 233. Plural: *walni-ŋe*. Quoted as *welni* in [Sn.]. Cf. also *gis* 'good' [Wb.] [Edgar 1991: 156].

Miisiirii: Edgar 1991: 212. Quoted as *samma* in [Dr.]. Borrowed from Arabic *samih*.

Ibiri: Edgar 1991: 156. Plural: *gùssù-áŋ*.

Abuu Shaarib: Edgar 1991: 156. [Wb.]. Plural: *gossu-aŋ*. Cf. also *sammi* 'good' in [Ba.] [Edgar 1991: 212], borrowed from Arabic.

35. GREEN

Tama *íŋnì* (1), Erenga *širni-k* (1), Sungor *širni-k* (1), Miisiirii *širni* (1), Ibiri *zú-k* (2), Abuu Shaarib *zu-k* (2).

References and notes:

Tama: Edgar 1991: 215. [Ed., Wb.]. Plural: *íŋnì-ké*. Quoted as *irne*, pl. *irni-ge* in [Sn.]; as *irni* in [Gn., Ar.].

Erenga: Edgar 1991: 215. [Dr.]. Plural: *širni-ŋa*.

Sungor: Edgar 1991: 215. Plural: *širni-ŋe* [Wb., Na.].

Miisiirii: Edgar 1991: 215. Quoted as *širmí-k* in [Dr.].

Ibiri: Edgar 1991: 215. Plural: *ʒu-ŋ*.

Abuu Shaarib: Edgar 1991: 215. [Wb.]. Plural: *ʒu-ŋ*. Quoted as *su-ŋ* in [Ba.].

36. HAIR

Tama *ígí-t* (1), Erenga *sigi* (1), Sungor *sígí-t* (1), Miisiirii *sigí-t* (1), Ibiri *isìŋí-t* (1), Abuu Shaarib *isìŋí-t* (1).

References and notes:

Tama: Edgar 1991: 209. Plural: *ígí-dí* (South Tama), *igɛ ~ ígí-dú* (North Tama). Quoted as *ígí-t* in [Gn.]; as *ígí-t*, pl. *ígí-du* in [Sn.]. Quoted as *ígí-t* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 209. [Ed., Mm.]. Quoted as *sigí-t* 'hair, feather' in [Dr.].

Sungor: Edgar 1991: 209. Plural: *sig-o*. Polysemy: 'hair / skin'. Quoted as *sigí-t*, pl. *sig-o: ~ sug-o:* in [Na.].

Miisiirii: Edgar 1991: 209. [Dr.].

Ibiri: Edgar 1991: 209. Plural: *isìŋ-én*.

Abuu Shaarib: Edgar 1991: 209. Plural: *isìŋ-ɛ* [Wb.].

37. HAND

Tama *àù* (1), Erenga *oɣ* (1), Sungor *ao* (1), Miisiirii *wí* (1), Ibiri *wèí* (1), Abuu Shaarib *woi:* (1).

References and notes:

Tama: Edgar 1991: 119. Plural: *àù-kaŋ*. Quoted as *awí*, pl. *au-kaŋ* in [Dr., Sn., Wb.]; as *owi*, pl. *ow-kaŋ* in [Ar., Mm.]. Quoted as *awí* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 119. Quoted as *auw*, pl. *o-ka* in [Dr.]. Cf. *ow-uŋ* 'right hand' [Mm.].

Sungor: Edgar 1991: 119. [Wb.]. Plural: *ao-ka*. Quoted as *àù* in [Gn.]; as *auo*, pl. *auo-k* 'forearm' in [Mm.].

Miisiirii: Edgar 1991: 119. [Db.]. Plural: *wí-kà*.

Ibiri: Edgar 1991: 119. Plural: *wèí-gèn*. Quoted as *wey*, pl. *weg-án* in [Lk.].

Abuu Shaarib: Edgar 1991: 119. [Wb.]. Plural: *woi:-gaŋ*. Quoted as *way* in [Ba.].

38. HEAD

Tama *ŋúr* (1), Erenga *nur ~ mur* (1), Sungor *ŋor* (1), Miisiirii *ŋɔr* (1), Ibiri *úr-ì* (1), Abuu Shaarib *ur* (1).

References and notes:

Tama: Edgar 1991: 197. [Ed., Dr., Wb., Sn.]. Plural: *ŋur-ɛ ~ ñúr-é*. Quoted as *ŋur* in [Ar.]. Quoted as *ŋur* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 197. Quoted as *ŋor*, pl. *ŋur-u* in [Dr.]; as *ŋurr* in [Mm.].

Sungor: Edgar 1991: 197. [Wb., Sn.]. Plural: *nur-u: ~ ŋur-o*. Quoted as *ŋor-a* in [Na.].

Miisiirii: Edgar 1991: 197. [Dr.]. Plural: *ŋɔr-u*.

Ibiri: Edgar 1991: 197. Plural: *úr-nèn*. Quoted as *ure* in [Sn.].

Abuu Shaarib: Edgar 1991: 197. [Wb.]. Plural: *ur-ne*. Quoted as *ur-e* in [Ba.].

39. HEAR

Tama *ikε* (1), Erenga *igɔ-i* (1), Sungor *igε* (1), Miisiirii *sugo* (1), Ibiri *zàñé* (2).

References and notes:

Tama: Edgar 1991: 98. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *ikε-ηa*. Quoted as 3sg. impf. *igε*, 3sg. perf. *igε-ηa* in [Sn.]. Cf. also the verbal noun *iki-t ~ ikú-t* [Ed.]. Quoted as *ikε* (Gue., Mar., Dji.), *igε* (Oul., Troa) in [Bombay 2007: 33].

Erenga: Edgar 1991: 98. [Dr.]. Imperative sg. Cf. also imperative pl. *k=igi-ηɔ*.

Sungor: Edgar 1991: 98. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *igε-ηa*. Cf. also imperative sg. *igo*, pl. *k=igi-ηo* in [Sn.].

Miisiirii: Edgar 1991: 98. [Dr.]. Imperative sg. Cf. also imperative pl. *kε=εgi-ηo*.

Ibiri: Edgar 1991: 132. 3sg. impf. Cf. 1sg. impf. *zàñ ney* in [Dr.].

Abuu Shaarib: Not properly attested. Cf., however, *zanga* "do you hear?" in [Ba.] [Edgar 1991: 98].

40. HEART

Tama *àmùl* (1), Erenga *amɔl* (1), Sungor *amul* (1), Miisiirii *samil* (1), Ibiri *árm-èi* (2), Abuu Shaarib *aram ~ arma* (2).

References and notes:

Tama: Edgar 1991: 212. Plural: *àmùl-é*. Quoted as *àmùl*, pl. *àmùl-ε* 'heart, liver' in [Sn.]; as *amol*, pl. *amol-ε* in [Wb.]; as *amul ~ ammul* in [Dr., Ar.]. Quoted as *amul* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 212. [Dr.]. Plural: *amul-u*.

Sungor: Edgar 1991: 212. [Wb., Sn.]. Plural: *amul-u*. Quoted as *amel*, pl. *amel-a ~ omul-u* in [Na.].

Miisiirii: Edgar 1991: 212. Quoted as *samil*, pl. *samil-u* in [Dr.].

Ibiri: Edgar 1991: 212. Plural: *árm-ñ*. Quoted as *árm* in [Dr.].

Abuu Shaarib: Edgar 1991: 212. [Wb.]. Plural: *arma-η*. Quoted as *armi* in [Ba.].

41. HORN

Tama *ηó-d* (1), Erenga *ηeti* (1), Sungor *ηo:tu* (1), Miisiirii *garn* (-1), Ibiri *má:ηí-t* (2).

References and notes:

Tama: Edgar 1991: 198. Plural: *ηó-n*. Quoted as *ηwo-t*, pl. *ηwo-η* in [Sn.]. Quoted as *ηot* (Gue., Mar., Dji., Oul.), *ηot* (Troa) in [Bombay 2007: 30].

Erenga: Edgar 1991: 198. [Dr.]. Plural: *ηeti-k*.

Sungor: Edgar 1991: 198. [Na.]. Plural: *ηo:tu-k*.

Miisiirii: Edgar 1991: 156. [Dr.]. Borrowed from Arabic *qarn*.

Ibiri: Edgar 1991: 198. Plural: *má:η-èn*.

Abuu Shaarib: Not attested.

42. I

Tama *wa ~ wa:* (1), Erenga *wá* (1), Sungor *wa* (1), Miisiirii *wá* (1), Ibiri *wà* (1), Abuu Shaarib *wa ~ wa:* (1).

References and notes:

Tama: Edgar 1991: 229. [Wb., Mm., Ar.]. Quoted as *wá*, acc. *wa-ŋ* in [Sn.]. Quoted as *wa* for all varieties of Tama in [Bombay 2007: 35].

Erenga: Edgar 1991: 229. [Ed., Dr.]. Quoted as *wa:* in [Mm.].

Sungor: Edgar 1991: 229. [Sn., Wb.]. Quoted as *wa ~ wo* in [Na.].

Miisiirii: Edgar 1991: 229.

Ibiri: Edgar 1991: 229. [Ed., Lk.].

Abuu Shaarib: Edgar 1991: 229. [Wb., Ba.].

43. KILL

Tama *iyé* (1), Erenga *št-o* (1), Sungor *š:ŋ-e* (1), Miisiirii *siy-ɔ* (1), Ibiri *ey* (2), Abuu Shaarib *nɛ=yɛ-i* (2).

References and notes:

Tama: Edgar 1991: 121. 3sg. impf. Cf. also verbal noun *i-t*. Quoted as 3sg. impf. *iyɛ*, 3sg. perf. *iy-oŋo*, imperative sg. *i-ŋo*, imperative pl. *k=i-ŋo*, verbal noun *i-t* 'killer' in [Sn.]. Quoted as *iyɛ* for all varieties of Tama in [Bombay 2007: 34].

Erenga: Edgar 1991: 121. [Dr.]. Imperative sg. Cf. imperative pl. *k=i-ŋo*.

Sungor: Edgar 1991: 121. [Wb.]. 3sg. impf. Cf. 3sg. perf. *š:ŋ-oŋo*; possibly the same root, without the nasal suffix, is listed *ibid.* as 3sg. impf. *š:ɛ*, 3sg. perf. *š:i-ŋo* 'extinguish'. Quoted as *šyo* in [Sn.] (no paradigmatic information); as 3sg. impf. *ɛiè* in [Gn.].

Miisiirii: Edgar 1991: 121. [Dr.]. Imperative sg. Cf. imperative pl.: *ki=sisyo*.

Ibiri: Edgar 1991: 121. 3sg. perf. Also quoted as *yí* without paradigmatic information (possibly = 3sg. impf.).

Abuu Shaarib: Edgar 1991: 121. [Wb.]. 1sg. impf. Cf. also 1sg. perf. *nɛ=yi*.

44. KNEE

Tama *àwúr ~ òúr* (1), Erenga *ɔrgu-t* (1), Sungor *awrgu-t* (1), Miisiirii *kargu-t* (1), Ibiri *kúri* (1), Abuu Shaarib *kur* (1).

References and notes:

Tama: Edgar 1991: 174. The first form is "South Tama", the second form is "North Tama". Plural: South Tama *òr-kùpé*, North Tama *òr-kúŋ*. Quoted as *àwúr*, pl. *àwúr-oŋ* in [Sn., Dr.]; as *owwur* in [Ar.]; as *aur*, pl. *aur-i* in [Wb.]. Quoted as *ɔur* (Gue., Mar., Oul.), *urgu-t* (Dji.), *ɔgor* (Troa).

Erenga: Edgar 1991: 174. [Dr.]. Plural: *ɔrg-o*.

Sungor: Edgar 1991: 174. [Sn.]. Quoted as *awrgu-t*, pl. *awerg-o:* in [Na.]. Different equivalent found in [Wb.]: *tijis*, pl. *tijis-o* [Edgar 1991: 221].

Miisiirii: Edgar 1991: 174. [Dr.]. Plural: *kargu*.

Ibiri: Edgar 1991: 174. Plural: *kúr-nèn*. Different equivalent found in [Dr.]: *kum* [Edgar 1991: 167].

Abuu Shaarib: Edgar 1991: 174. [Wb.]. Plural: *kur-nε*. Different equivalent found in [Ba.]: *kum* [Edgar 1991: 167].

45. KNOW

Tama *ɲali* (1), Erenga *dir-nek* (2), Sungor *ɲáli* (1), Miisiirii *ɲeli-ya ~ ɲele-ya* (1), Ibiri *léni* (1) / *kùdé-i* (3), Abuu Shaarib *la:ni* (1) / *ku:dε-i* (3).

References and notes:

Tama: Edgar 1991: 196. [Wb.]. 3sg. impf. Cf. 3sg. perf. *ɲali-ɲa*. Quoted as imperative sg. *anɔli*, imperative pl. *k=anɔla ~ k=aɔliɲa* in [Sn.] (if this is really the same root). Cf. also verbal noun *ɲàlú-t* [Ed.]. Quoted as *ɲali* (Gue., Mar., Dji., Oul.), *ɲeli* (Troa) in [Bombay 2007: 33].

Erenga: Edgar 1991: 196. [Dr.]. Imperative sg. Compound verb (cf. imperative pl. *dir keneká*).

Sungor: Edgar 1991: 196. [Wb., Gn.]. Cf. 3sg. perf. *ɲale-ɲa*.

Miisiirii: Edgar 1991: 196. [Dr.].

Ibiri: Edgar 1991: 196. 3sg. impf. Edgar 1991: 196. 3sg. perf. (suppletive stem).

Abuu Shaarib: Edgar 1991: 196. [Wb.]. 3sg. impf. Edgar 1991: 196. [Wb.]. 3sg. perf. (suppletive stem).

46. LEAF

Tama *àfúl* (1), Erenga *áfól* (1), Sungor *áfól* (1), Miisiirii *tarak* (2), Ibiri *èfèrí-t* (1), Abuu Shaarib *efere-t* (1).

References and notes:

Tama: Edgar 1991: 97. [Ed., Ar.]. Quoted as *afol*, pl. *afol-ε* in [Wb.]. Quoted as *aful* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 97. Plural: *áfír-i*. Cf. also a different equivalent: *šuro-t*, pl. *širo-gu* 'leaf' [Dr.] [Edgar 1991: 214].

Sungor: Edgar 1991: 97. [Gn.]. Quoted as *efer-i* in [Na.]. Cf. also a different equivalent: *kufurɲa-t*, pl. *kufurɲa-k* 'leaf' in [Wb.] [ibid.].

Miisiirii: Edgar 1991: 226. [Dr.].

Ibiri: Edgar 1991: 97. Plural: *èfèrí-k*.

Abuu Shaarib: Edgar 1991: 97. [Wb.]. Plural: *afara-k ~ efere-dik*.

47. LIE

Tama *amba-ini* (1), Sungor *amba ye* (1), Abuu Shaarib *aba wa:n* (1).

References and notes:

Tama: Edgar 1991: 92. [Wb.]. 3sg. perf. Quoted as 3sg. impf. *amba y-*, imperative sg. *ambà nɲa ~ abá-i* in [Sn.]. Meaning glossed as 'lie down'. Compound verb. Quoted as *aba-nε* (Gue., Mar.), *amba-iyε* (Dji., Oul.), *ami-n* (Troa) in [Bombay 2007: 33].

Erenga: Not attested.

Sungor: Edgar 1991: 92. [Wb.]. 3sg. perf. Compound verb.

Miisiirii: Not attested.

Ibiri: Not attested.

Abuu Shaarib: Edgar 1991: 92. [Wb.]. 3sg. perf. Compound verb.

48. LIVER

Tama *òró* ~ *òró* (1), Erenga *ɔtɔ* (1), Sungor *uttaw* (1), Miisiirii *ɔntu* (1), Ibiri *áddà* (1), Abuu Shaarib *hadda* (1).

References and notes:

Tama: Edgar 1991: 118. [Ed., Wb.]. Plural: *òrɛkijɛ*. Quoted as *orro* in [Ar.].

Erenga: Edgar 1991: 118. [Dr.]. Plural: *ɔtɔ-k*.

Sungor: Edgar 1991: 118. [Sn.]. Quoted as *tɔ* in [Gn.]; as *oto* ~ *otto*, pl. *oto-k* in [Na.].

Miisiirii: Edgar 1991: 118. [Dr.].

Ibiri: Edgar 1991: 118. Plural: *áddà-kín*.

Abuu Shaarib: Edgar 1991: 118. [Wb.].

49. LONG

Tama *lá-k* (1), Erenga *la-k* (1), Sungor *la-i* ~ *la-k* (1), Miisiirii *lest-k* (1), Ibiri *léssè-k* ~ *lé:ssè-k* (1), Abuu Shaarib *lesse-k* (1).

References and notes:

Tama: Edgar 1991: 200. Plural: *là-kú*. Cf. *lá-i* 'it is long'. Quoted as *la-k*, pl. *la-kúga* in [Sn.]; as *la-i*, pl. *la-kijɛ* in [Wb.]. Quoted as *lak-lak* (Gue., Mar., Dji.), *la-k* (Oul., Troa) in [Bombay 2007: 32].

Erenga: Edgar 1991: 200. Quoted as *la-i*, pl. *la-kijɛ* in [Dr.].

Sungor: Edgar 1991: 200. [Wb.]. Plural: *la-kijɛ*. Quoted as *là-k* ~ *là-y* in [Gn.].

Miisiirii: Edgar 1991: 200. [Dr.].

Ibiri: Edgar 1991: 200. Plural: *léssè-wán* ~ *lé:ssè-wán*.

Abuu Shaarib: Edgar 1991: 200. [Wb.]. Plural: *lesse-oaŋ*.

50. LOUSE

Tama *í-tì* (1), Erenga *ši-ti* (1), Sungor *ši-ti* (1), Miisiirii *šin-ti* (1), Ibiri *nìŋí-t* (2), Abuu Shaarib *ŋi:ŋe-t* (2).

References and notes:

Tama: Edgar 1991: 216. [Ed., Wb., Gn.]. Plural: *i-ŋoŋ*. Quoted as *i-tit* (Gue.), *i-ti* (Mar., Dji., Oul., Troa) in [Bombay 2007: 31].

Erenga: Edgar 1991: 216. Plural: *ši-ŋ*. Quoted as *ši-ti*, pl. *ši-ŋ* in [Dr.].

Sungor: Edgar 1991: 216. [Wb.]. Plural: *ši-ti-k*. Quoted as *ɕí-tì*, pl. *ɕí-tì-k* in [Gn.]; as *ši-ti*, pl. *ši-to* in [Na.].

Miisiirii: Edgar 1991: 216. [Dr.]. Plural: *šin*.

Ibiri: Edgar 1991: 216. Plural: *nìŋí-k*.

Abuu Shaarib: Edgar 1991: 216. [Wb.]. Plural: *ŋi:ŋa-k*.

51. MAN

Tama *má* ~ *má* (1), Erenga *ma?* (1), Sungor *má* (1), Miisiirii *ma* (1), Ibiri *mó* (1), Abuu

Shaarib *mo*: (1).

References and notes:

Tama: Edgar 1991: 180. [Ed., Wb., Sn., Mm.]. Plural: *mé-ɲɲ ~ mɛ̀-í ~ mɛ̀-í*. Quoted as *ma* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 180. Quoted as *ma*, pl. *mé-í* in [Dr., Mm.].

Sungor: Edgar 1991: 180. [Wb., Gn., Na.]. Plural: *mé-ì*.

Miisiirii: Edgar 1991: 180. [Ed., Dr.]. Plural: *má-í*. Also listed as *mirei* 'man' (internal composition is unclear).

Ibiri: Edgar 1991: 180. Plural: *mó-yèn ~ mó-í*. Quoted as *mo*, pl. *mò-yò* in [Lk.]; as *ma:-s* in [Sn.].

Abuu Shaarib: Edgar 1991: 180. [Wb.]. Plural: *mo:-yɛ*. Quoted as *moggo*: in [Ba.].

52. MANY

Tama *tèrè-ké ~ tèré-k* (1), Erenga *teɽe-ɲɛ* (1), Sungor *terre-i* (1), Miisiirii *soŋ* (2), Ibiri *út ~ ú:t* (3), Abuu Shaarib *o:t* (3).

References and notes:

Tama: Edgar 1991: 225. Plural: *tèr-ɲɲ*. Formally derived from *tèré* 'very' [ibid.]. Quoted as *teré-k* in [Dr.]; as *teɽé-k* in [Sn.]; as *tere-k*, pl. *terre-ɲ* in [Wb.]; as *teri-ɲa* in [Ar.]. Quoted as *tere-ɲ* for all varieties of Tama in [Bombay 2007: 32].

Erenga: Edgar 1991: 225. Quoted as *tere-ɲ* in [Dr.].

Sungor: Edgar 1991: 225. [Wb.]. Cf. also *ájé* 'many' [Wb., Gn.] [Edgar 1991: 97].

Miisiirii: Edgar 1991: 97. [Dr.]. Quoted as *coŋ* 'much, many', *ɲa coŋ* 'very' in [Ed.].

Ibiri: Edgar 1991: 118. Quoted as *owd* in [Lk.].

Abuu Shaarib: Edgar 1991: 118. [Wb.].

53. MEAT

Tama *iyá* (1), Erenga *isa* (1), Sungor *ísá ~ ísá: ~ ɛssa* (1), Miisiirii *isa* (1), Ibiri *ísì ~ yí:sì* (1), Abuu Shaarib *í:sì* (1).

References and notes:

Tama: Edgar 1991: 116. [Ed., Wb.]. Plural: *iyá-ɲɛ*. Quoted as *eya* in [Dr., Sn.]. Quoted as *iya* for all varieties of Tama in [Bombay 2007: 32].

Erenga: Edgar 1991: 116. [Dr.]. Quoted as *issa* in [Mm.].

Sungor: Edgar 1991: 116. [Wb., Gn., Na.]. The variant *essa* is specific only for [Wb.].

Miisiirii: Edgar 1991: 116. [Dr.].

Ibiri: Edgar 1991: 116. Plural: *ísì-k*. Quoted as *ís* in [Lk.]. Cf. also *sisíl-tí*, pl. *sisíl-tí-èn* 'meat' [Ed.] [ibid.] (probably not related; an obscure form without external parallels).

Abuu Shaarib: Edgar 1991: 116. [Wb.]. Plural: *í:sì-k*. Cf. *í:ši* 'dried meat' in [Ba.].

54. MOON

Tama *ái-t ~ àí-t* (1), Erenga *ái-t ~ áyi-t* (1), Sungor *aiy-t* (1), Miisiirii *ai-t* (1), Ibiri *éwí* (1),

Abuu Shaarib *a:wi:wi* # (1).

References and notes:

Tama: Edgar 1991: 120. [Ed., Wb.]. The second variant is listed as North Tama. Plural: *ái-dì ~ áí-gú*. Quoted as *ayi-t* in [Dr., Sn.]. Quoted as *ai* (Gue.), *ε-d* (Mar.), *ai-t* (Dji., Oul.), *εgi-t* (Troa) in [Bombay 2007: 31].

Erenga: Edgar 1991: 120. [Ed., Dr.]. Quoted as *ai* in [Mm.].

Sungor: Edgar 1991: 120. [Dr.]. Quoted as *ái-t* in [Gn.]; as *ayi-t ~ ae-t* in [Wb.]; as *ai-d ~ aie-t* in [Na.].

Miisiirii: Edgar 1991: 120. Quoted as *ay-t* in [Dr.].

Ibiri: Edgar 1991: 120. Plural: *éwi-èn*. Quoted as *evev* in [Lk.].

Abuu Shaarib: Edgar 1991: 120. [Wb.]. Meaning listed only as 'month', but the polysemy 'moon / month' is characteristic of every Tama language, so it seems relatively safe to include the word on the list. On the other hand, cf. *erke-t* 'moon' in [Ba.], clearly a different word.

55. MOUNTAIN

Tama *kùrá* (1), Erenga *kadda* (1), Sungor *kada* (1), Miisiirii *qadi* (1), Ibiri *kít* (1) / *gòr* (2),
Abuu Shaarib *gor* (2).

References and notes:

Tama: Edgar 1991: 173. Plural: *kùrú-n ~ kùr-ij*. Quoted as *kurra* in [Mm., Ar.]; as *kwúya*, pl. *kwúy-ij* 'hill' in [Sn.]; as *kwura* in [Dr.]; as *kora*, pl. *kur-ij* in [Wb.]. Polysemy: 'stone / mountain' is generally common for all these sources, although in the meaning 'stone' a more complex form is sometimes used (see under 'stone'). Quoted as *kura* (Gue., Mar., Troa), *kuda* (Dji., Oul.) in [Bombay 2007: 31].

Erenga: Edgar 1991: 173. [Dr.]. Plural: *kedd-ij*.

Sungor: Edgar 1991: 173. [Wb.]. Plural: *kad-ij ~ kad-ij*. Quoted as *kat* in [Sn.]; as *kádà*, pl. *kèd-ij* in [Gn.].

Miisiirii: Edgar 1991: 173. Meaning glossed as 'hill'. Quoted as *kat*, pl. *kad-ij* in [Dr.].

Ibiri: Edgar 1991: 173. Plural: *kid-ij*. Edgar 1991: 173. Plural: *gòr-àkén*. Semantic difference between *gòr* and *kít* is not explained, and we have to quote both forms as technical synonyms.

Abuu Shaarib: Edgar 1991: 173. [Wb.]. Plural: *gor-rr-aj*. Cf. also *kadi-t*, pl. *kodu-ij* 'mountain' in [Ba.].

56. MOUTH

Tama *kùl* (1), Erenga *kul* (1), Sungor *kul* (1), Miisiirii *kul* (1), Ibiri *úli ~ úllì* (1), Abuu
Shaarib *o:l* (1).

References and notes:

Tama: Edgar 1991: 172. [Ed., Wb.]. Plural: *kùl-ε*. Quoted as *kull* in [Ar., Mm.]; as *kwúl*, pl. *kwúl-ε* in [Sn., Dr.]. Quoted as *kul* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 172. [Dr.]. Plural: *kul-o*. Quoted as *kull* in [Mm.].

Sungor: Edgar 1991: 172. [Wb., Sn., Na.]. Plural: *kul-o ~ kul-u*. Quoted as *kul*, pl. *kúl-ój* in [Gn.].

Miisiirii: Edgar 1991: 172. [Dr.]. Plural: *kul-ò*.

Ibiri: Edgar 1991: 172. Plural: *úl-nèn*.

Abuu Shaarib: Edgar 1991: 172. [Wb.]. Plural: *o:l-ne*. Quoted as *awl* in [Ba.].

57. NAME

Tama *ɲát* (1), Erenga *ɲa:t* (1), Sungor *ɲat* (1), Miisiirii *ɲa:t* (1), Ibiri *á:t* (1), Abuu Shaarib *a:t* (1).

References and notes:

Tama: Edgar 1991: 193. Plural: *ɲád-ù* (South Tama) ~ *ɲád-úk* ~ *ɲál-úk* (North Tama). Quoted as *ɲat* ~ *ɲa:t*, pl. *ɲad-uk* in [Wb., Ar., Mm.]; as *ɲat*, pl. *ɲaɣ-u* in [Sn.]. Quoted as *ɲat* (Gue., Mar., Dji., Oul.), *ɲati* (Troa) in [Bombay 2007: 30].

Erenga: Edgar 1991: 193. [Dr.]. Plural: *ɲad-uk*.

Sungor: Edgar 1991: 193. [Na.]. Only the plural form *ɲád-úk* is quoted for this item in [Gn.]; for singular usage, cf. also *kin* 'name' [Gn.] [Edgar 1991: 168], a word without any external parallels in other Tama languages.

Miisiirii: Edgar 1991: 193. [Dr.]. Plural: *ɲat-ɲj*.

Ibiri: Edgar 1991: 193. Plural: *á:dí-èn*.

Abuu Shaarib: Edgar 1991: 193. [Wb.]. Plural: *a:di-k*.

58. NECK

Tama *èwí-t* (1), Erenga *ɛwè-t* (1), Sungor *ewe-t* (1), Miisiirii *sawu-t* (1), Ibiri *kéní* ~ *àní* (2), Abuu Shaarib *kɛní* (2).

References and notes:

Tama: Edgar 1991: 217. Plural: *èwí-gú* (South Tama), *èwí-gé* (North Tama). Quoted as *èwi-t*, pl. *èwè-gɛ* in [Sn.]; as *eiwe-t* in [Ar.]; as *ɛwi-t*, pl. *ɛwi-gɛ* in [Wb.]. Quoted as *ɛwi-t* (Gue., Mar., Dji.), *ɛwe-t* (Oul.), *ɛbe-t* (Troa) in [Bombay 2007: 30].

Erenga: Edgar 1991: 217. [Dr.]. Plural: *ɛwè-gí*.

Sungor: Edgar 1991: 217. [Wb.]. Plural: *ɛwe-gí*. Quoted as *èwé-t* in [Gn.]; as *ɛwi-t*, pl. *ɛwa-k* in [Na., Sn.].

Miisiirii: Edgar 1991: 217. [Dr.]. Plural: *sawu-gò*.

Ibiri: Edgar 1991: 217. Plural: *kéní-nèn* ~ *àní-nèn*.

Abuu Shaarib: Edgar 1991: 217. [Wb.]. Plural: *kɛní-gɛ*.

59. NEW

Tama *àssú* (1), Erenga *su:* (1), Miisiirii *suw* (1), Ibiri *sú* (1), Abuu Shaarib *su:-ní* (1).

References and notes:

Tama: Edgar 1991: 207. Plural: *àssú-kuj*. Quoted as *áso*, pl. *áso-áge* in [Sn.]; as *asu*, pl. *asw-aj* in [Wb.]. Quoted as *asu* (Gue., Mar., Dji., Troa), *aso* (Oul.) in [Bombay 2007: 32].

Erenga: Edgar 1991: 207. [Dr.]. Plural: *su:-wa*.

Sungor: Not attested.

Miisiirii: Edgar 1991: 207. [Dr.].

Ibiri: Edgar 1991: 207. Plural: *s-àj*.

Abuu Shaarib: Edgar 1991: 207. [Wb.]. Plural: *s-aj-nei*.

60. NIGHT

Tama *wàr* (1), Erenga *war* (1), Sungor *war-dε* (1), Miisiirii *war* (1), Ibiri *išè* (-1), Abuu Shaarib *i:še* (-1).

References and notes:

Tama: Edgar 1991: 231. Plural: *wàr-ú*. Quoted as *wár* in [Dr., Sn.]; as *war* 'night (not day)' in [Wb., Ar.]. Cf. also *iše-ta* 'night' in [Wb.], probably borrowed from Maba *išè*. Quoted as *war* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 231. [Dr.].

Sungor: Edgar 1991: 231. [Wb.]. Quoted as *wář* in [Gn.]; as *war* in [Na.].

Miisiirii: Edgar 1991: 231. Quoted as *war* in [Dr.].

Ibiri: Edgar 1991: 115. [Dr.]. Most likely borrowed from Maba *išè* id.

Abuu Shaarib: Edgar 1991: 115. [Ba.]. Most likely borrowed from Maba *išè* id.

61. NOSE

Tama *àmì-t* (1), Erenga *mìší* (1), Sungor *miši* (1), Miisiirii *misi* (1), Ibiri *ìmbí-t* (1), Abuu Shaarib *imbi-t* (1).

References and notes:

Tama: Edgar 1991: 101. Plural: *mì-gú* (South Tama), *mì-gé* (North Tama). Quoted as *àmì-t* ~ *emi-t*, pl. *àmε* ~ *emε* in [Wb., Sn., Dr.]. Quoted as *emi-t* (Gue., Mar., Dji., Troa), *umi-t* (Oul.) in [Bombay 2007: 30].

Erenga: Edgar 1991: 101. [Ed., Dr.]. Plural: *mìší-k*.

Sungor: Edgar 1991: 101. [Wb., Na.]. Plural: *miši-k*. Quoted as *méçì* in [Gn.].

Miisiirii: Edgar 1991: 101. [Ed., Dr.]. Plural: *misi-пк*.

Ibiri: Edgar 1991: 101. Plural: *èmbé-n*. Quoted as *émi-d* in [Dr.].

Abuu Shaarib: Edgar 1991: 101. [Wb.]. Plural: *embe*. Quoted as *emi-d* in [Ba.].

62. NOT

Tama =*to* (1), Erenga =*tɔ* (1), Sungor =*to* ~ =*aito* (1), Miisiirii =*to* (1), Ibiri =*t-* (1) / *m-* (2), Abuu Shaarib =*t-* (1) / *m-* (2).

References and notes:

Tama: Edgar 1991: 219. Verbal suffix of negation.

Erenga: Edgar 1991: 219. Verbal suffix of negation.

Sungor: Edgar 1991: 219. Verbal suffix of negation.

Miisiirii: Edgar 1991: 219. Verbal suffix of negation.

Ibiri: Edgar 1991: 36, 219. Verbal suffix of negation. Edgar 1991: 36, 180. Additional verbal prefix of negation, forming a "circumfix" together with *-t-* (cf.: *wèr-ì* 's/he sees', *me=wer-ti* 's/he does not see').

Abuu Shaarib: Edgar 1991: 36, 219. Verbal suffix of negation. Edgar 1991: 36, 180. Additional verbal prefix of negation, forming a "circumfix" together with *-t-* (cf.: *na=bara-i* 'I hit', *na=m=bara-t* 'I did not hit').

63. ONE

Tama *kùr* (1), Erenga *kúŋ* (1), Sungor *kor* (1), Miisiirii *kan* (1), Ibiri *kàrá* (1), Abuu Shaarib *karra* (1).

References and notes:

Tama: Edgar 1991: 173. Quoted as *kur* ~ *ku:r* in [Ar., Mm.]; as *kwúr* in [Dr.]; as *kurr* in [Wb.]. Quoted as *kur* (Gue., Mar., Dji., Troa), *kor* (Oul.) in [Bombay 2007: 32].

Erenga: Edgar 1991: 173. Quoted as *ku:r* in [Dr., Mm.].

Sungor: Edgar 1991: 173. [Wb., Na.]. Quoted as *kur* in [Sn.].

Miisiirii: Edgar 1991: 173. Quoted as *kan* in [Dr.].

Ibiri: Edgar 1991: 173. Quoted as *kára* in [Lk.]; cf. also *kún* 'one, a certain' in [Lk.].

Abuu Shaarib: Edgar 1991: 173. [Wb.]. Quoted as *karre* in [Ba.].

64. PERSON

Tama *át* (1), Erenga *at* (1), Sungor *at* (1), Miisiirii *atei* (1), Ibiri *ir-tí* (1), Abuu Shaarib *er-ti* (1).

References and notes:

Tama: Edgar 1991: 114. Plural: *àr-i*. Quoted as *át*, pl. *aŋ-i* ~ *aŋ-ij* in [Sn., Wb.]; as *attir* ~ *arrin* ~ *attili*, pl. *arri* in [Ar.].

Erenga: Edgar 1991: 114. [Dr.]. Plural: *ar-i*.

Sungor: Edgar 1991: 114. [Wb., Na.]. Plural: *ar-e*: ~ *ar-i* ~ *ar-i*.

Miisiirii: Edgar 1991: 114. Plural: *ar-i*. Quoted as *at*, pl. *ar-i* in [Dr.].

Ibiri: Edgar 1991: 114. Plural: *ir-èn*. Quoted as pl. *ar-e* in [Dr.]; pl. *er* in [Lk.].

Abuu Shaarib: Edgar 1991: 114. [Wb.]. Plural: *er-e*. Quoted as pl. *ar-e* in [Ba.].

65. RAIN

Tama *àŋ* (1), Erenga *aŋ* (1), Sungor *ar* (1), Miisiirii *aŋ* (1), Ibiri *ŋú:rì* (2), Abuu Shaarib *ŋo:ri* (2).

References and notes:

Tama: Edgar 1991: 107. Quoted as *arr* in [Ar.]; as *árr* in [Sn., Mm.]; as *ar*, pl. *ar-u* in [Wb.]. Cf. also the terms for 'sky': *áŋ órók* [Ed.], *ar ariok* [Ar.], *ar eriook* [Wb.] (literally: 'rain-above').

Erenga: Edgar 1991: 107. Quoted as *ar* in [Dr.]. Cf. also the terms for 'sky': *ar-dorok* [Ed.], *ar-dro* [Dr.].

Sungor: Edgar 1991: 107. [Wb., Sn.].

Miisiirii: Edgar 1991: 107. Quoted as *arr* in [Dr.].

Ibiri: Edgar 1991: 107. Differently in [Sn.]: *ar* 'sky, rain'.

Abuu Shaarib: Edgar 1991: 107. [Wb.]. Differently in [Ba.]: *kerin* 'rain, water'.

66. RED

Tama *àrá-k* (1), Erenga *ar-r-t* (1), Sungor *ará-k* ~ *árrá-k* (1), Miisiirii *aŋa-g* (1), Ibiri *ir-á-k* (1),

Abuu Shaarib *ra-k* (1).

References and notes:

Tama: Edgar 1991: 106. Plural: *àrà-kú*. Quoted as *áṙa-k*, pl. *áṙa-kúṙ* in [Sn.]; as *ara-k*, pl. *ara-kiṙ* in [Ar.]; as *ar* ~ *ara-k*, pl. *ara-kiṙe* in [Wb.]. Quoted as *ara-k* for all varieties of Tama in [Bombay 2007: 33]. Cf. also *mòrúṙi* 'red', *àrák mòrúṙnik* 'deep red' [Ed.], *moruṙni* 'red' [Ar.] [Edgar 1991: 186].

Erenga: Edgar 1991: 106. [Dr.].

Sungor: Edgar 1991: 106. [Wb., Gn.]. Plural: *erri-ṙe*.

Miisiirii: Edgar 1991: 106. Quoted as *ara-k* in [Dr.].

Ibiri: Edgar 1991: 106. Plural: *irí-n*.

Abuu Shaarib: Edgar 1991: 106. [Wb.]. Plural: *ra-ṙ*.

67. ROAD

Tama *tár* ~ *táṙ* (1), Erenga *ta:r* (1), Sungor *tar* (1), Miisiirii *ta:r* (1), Ibiri *tùrf-ù* (-1), Abuu Shaarib *ter* (1).

References and notes:

Tama: Edgar 1991: 223. Plural: *tàr-ú* (North Tama), *ter-ij* (South Tama). Quoted as *tár* in [Dr.]; as *terr* in [Mm.]; as *tar* in [Ar.]; as *tár*, pl. *tár-u* in [Sn.]; as *tar*, pl. *ter-ij* in [Wb.]. Quoted as *tar* for all varieties of Tama in [Bombay 2007: 32].

Erenga: Edgar 1991: 223. [Dr.]. Plural: *tor-ù*.

Sungor: Edgar 1991: 223. [Wb.]. Plural: *tur-u*. Quoted as *tàr* in [Gn.].

Miisiirii: Edgar 1991: 223. [Dr.]. Plural: *tar-ij*.

Ibiri: Edgar 1991: 223. Plural: *tùrf-ínèn*. Probably < Maba *tárfú*: 'road, path', itself borrowed from Arabic *darb* id.

Abuu Shaarib: Edgar 1991: 223. [Wb.]. Plural: *ter-ne*. Also *torf* ~ *torfi*, pl. *turfu-k* ~ *torfu-ge* id. (the same borrowing as in Ibiri, cf.).

68. ROOT

Tama *ígí-t* (1), Erenga *igi-t* (1), Sungor *igi-t* (1), Miisiirii *igt-t* (1), Abuu Shaarib *himbi-t* (2).

References and notes:

Tama: Edgar 1991: 209. [Ed., Wb.]. Plural: *íg-é*. Quoted as *ègi-t*, pl. *èg-ε* in [Sn.]. Quoted as *igi-t* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 209. [Dr.]. Plural: *ig-à*.

Sungor: Edgar 1991: 210. [Wb.]. Plural: *εg-a*. Quoted as *égi-t* in [Gn.]; as *εg-a* 'root', but *ige-t*, pl. *ig-a* 'nerve' in [Na.].

Miisiirii: Edgar 1991: 210. [Dr.]. Plural: *ig-à*.

Ibiri: Not attested.

Abuu Shaarib: Edgar 1991: 210. [Wb.]. Plural: *himb-ak*.

69. ROUND

References and notes:

Tama: Not attested.
Erenga: Not attested.
Sungor: Not attested.
Miisiirii: Not attested.
Ibiri: Not attested.
Abuu Shaarib: Not attested.

70. SAND

Tama *wàýá-k* ~ *wéi* [Ed.] (1), Erenga *weiyá-k* (1), Sungor *wùřú-k* (1), Miisiirii *bata* (2),
 Abuu Shaarib *ramala* (-1).

References and notes:

Tama: Edgar 1991: 234. [Ed., Sn., Mm.]. Quoted as *weye-k* [Wb.], *weiya-k* [Ar.]. Quoted as *waiye-k* (Dji.), *waiya-k* (Oul.) in [Bombay 2007: 31]. For other varieties of Tama, a different word is listed: *soye* (Gue., Mar.), *soya* (Troa) [ibid.].
Erenga: Edgar 1991: 234. [Dr.].
Sungor: Edgar 1991: 234. [Gn.]. Quoted as *woya-k* in [Na.].
Miisiirii: Edgar 1991: 129. [Dr.].
Ibiri: Not attested.
Abuu Shaarib: Edgar 1991: 204. [Wb.]. Borrowed from Arabic *ramla*.

71. SAY

Tama *àní-k* (1) / *zàn* (2), Erenga *ani* (1) / *zà:n* (2), Sungor *ani* (1) / *zan* ~ *zà:n* (2), Miisiirii
zà:n (2), Ibiri *á:n* (1) / *zán-ei* (2), Abuu Shaarib *a:nε* (1) / *zεη-ei* (2).

References and notes:

Tama: Edgar 1991: 102. Imperative sg. Cf. 3sg. impf. *ani*; 3sg. perf. *ani-niηa* in [Wb.]. Quoted as *ani* (Gue., Mar., Dji., Troa) in [Bombay 2007: 34], but cf. a different equivalent for (Oul.): *gie* [ibid.]. Edgar 1991: 132. [Sn.]. Imperative sg. Cf. imperative pl.: *ka=zá-ga* ~ *ka=zá:η-ga*. Quoted as 3sg. impf. *zà:n-i*, 3sg. perf. *ta=sà:ni-ηa* [Wb.].
Erenga: Edgar 1991: 102. 3sg. impf. Cf. 3sg. perf. *ane-niηa*. Edgar 1991: 132. [Dr.]. Imperative sg. Cf. imperative pl.: *ka=zà:η-gá*.
Sungor: Edgar 1991: 102. [Wb.]. 3sg. impf. Cf. 3sg. perf. *añ-gεnεga*. Edgar 1991: 132. [Sn., Na.]. Imperative sg.
Miisiirii: Edgar 1991: 132. [Dr.]. Imperative sg. Cf. imperative pl.: *ka=zà:n-a*.
Ibiri: Edgar 1991: 102. Imperative sg. Cf. imperative pl. *á-kεη*. Edgar 1991: 132. 3sg. impf. Cf. 3sg. perf. *zán àη*, 1sg. impf. *nà=zìη-éi*, 1sg. perf. *zán nàη*. Cf. the verbal noun *zan* in [Lk.].
Abuu Shaarib: Edgar 1991: 102. [Wb.]. 3sg. impf. Cf. 3sg. perf. *in-di*. Edgar 1991: 132. [Wb.]. 3sg. impf. Cf. 3sg. perf. *zan-an*.

72. SEE

Tama *g=o:n-ε* (1), Erenga *g=on-ε* (1) / *sik-ε* (2), Sungor *g=on-ε* (1), Miisiirii *g=ona* (1), Ibiri
gúte (2) / *wèrì* (3), Abuu Shaarib *gudi* (2) / *wεri* (3).

References and notes:

Tama: Edgar 1991: 105. [Wb.]. 3sg. perf. Cf. 3sg. impf. *g=on-anja*. Quoted as 3sg. impf. *g=on*, 3sg. perf. *g=on-anj*, imperative sg. *n=onj-ε*, imperative pl. *k=om-ja* [Sn.]. Quoted as *g=on-ε* (Gue., Mar., Dji., Oul.) in [Bombay 2007: 33], but differently in (Troa): *banj-e*.

Erenga: Edgar 1991: 105. 3sg. impf. Edgar 1991: 105. 3sg. perf. (suppletive stem).

Sungor: Edgar 1991: 105. [Wb.]. 3sg. impf.

Miisiirii: Edgar 1991: 105. [Dr.]. Imperative sg. Cf. imperative pl.: *kɔ=gɔmi-ja*.

Ibiri: Edgar 1991: 105. Imperative sg. Cf. imperative pl.: *kù=gútí*. Quoted as 3sg. perf. *gudé-y* in [Lk.]. Edgar 1991: 232. [Ed., Lk.]. 3sg. impf. (suppletive stem).

Abuu Shaarib: Edgar 1991: 232. [Wb.]. Probably 3sg. perf. (by analogy with Ibiri, although not indicated explicitly). Edgar 1991: 232. [Wb.]. Probably 3sg. impf. (by analogy with Ibiri, although not indicated explicitly).

73. SEED

Tama *tèiráf* (-1), Erenga *tida* (1), Sungor *tai* (2), Miisiirii *tarikat* (1).

References and notes:

Tama: Edgar 1991: 226. Glossed with the following note: "= sowing after the first rains". Quoted, however, as *terab* in [Sn.] with the plain meaning 'seed'. In any case, the word is clearly borrowed from Arabic *tayrab*. Different entry in [Bombay 2007: 31] for only two varieties of Tama: *urtuj* (Mar.), *uruj* (Troa) (no attestation for the other three varieties).

Erenga: Edgar 1991: 220. [Dr.].

Sungor: Edgar 1991: 220. [Na.].

Miisiirii: Edgar 1991: 220. [Dr.].

Ibiri: Not attested.

Abuu Shaarib: Not attested.

74. SIT

Tama *ʒuk-ε* (1), Erenga *ʒùk-ùn* (1), Sungor *ʒug-e* (1), Miisiirii *ʒuk-i* (1).

References and notes:

Tama: Edgar 1991: 132. [Ed., Sn.]. 3sg. impf. Cf. also 3sg. perf. *ʒuk-uruna*; imperative sg. *ʒik-ín*, imperative pl. *ʒik-ija*. Quoted as 3sg. impf. *ʒik-ε* in [Wb.]. Quoted as *ʒik-inεy* (Gue., Mar.), *ʒik-ε* (Dji.), *ʒik-e* (Oul.), *ʒik-in* (Troa) in [Bombay 2007: 33]. Distinct from 3sg. impf. *urtuk ini* 'sit down' [Wb.] [Edgar 1991: 114].

Erenga: Edgar 1991: 132. [Ed., Dr.]. Imperative sg. Cf. imperative pl.: *ʒuk-ujna*.

Sungor: Edgar 1991: 132. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *ʒok-orja*. Quoted as 3sg. impf. *ʒúk-e* in [Gn.]; as imperative *ʒuk-un* in [Sn.].

Miisiirii: Edgar 1991: 132. 3sg. impf. Cf. 3sg. perf.: *ʒuk-ij*. Quoted as imperative sg. *ʒòk-á*, imperative pl. *ʒok-inna* in [Dr.].

Ibiri: Not attested. Cf. 3sg. impf. *ír-nùj*, imperative sg. *ír-táwàk* 'sit down' [Ed.] [Edgar 1991: 114].

Abuu Shaarib: Not attested. Cf. 3sg. impf. *ortok anai* 'sit down' [Wb.].

75. SKIN

Tama *gìl-á* (-1), Erenga *ʒil-a* (-1), Sungor *ger-a* (-1), Miisiirii *ʒil-t* (-1), Ibiri *kán-ì* (1), Abuu Shaarib *ka:n* (1).

References and notes:

Tama: Edgar 1991: 153. [Ed., Sn., Wb.]. Plural: *gìl-ɨj* ~ *gìl-ɨj* ~ *gìl-ɨj*. Quoted as *ɨjila* (Gue., Mar., Dji.), *gila* (Oul., Troa) in [Bombay 2007: 30]. Probably borrowed from Arabic *šild*. Cf. a different entry in [Sn.]: *mèrɛ-t*, pl. *mèrɛ-gu* 'skin' [Edgar 1991: 185], and another in [Ar.]: *errki-t* 'skin' [Edgar 1991: 168].

Erenga: Edgar 1991: 153. [Dr.]. Plural: *ɜil-ɨj*. Probably borrowed from Arabic *šild*.

Sungor: Edgar 1991: 153. [Wb.]. Plural: *gɛr-ɨj*. Quoted as *gera* ~ *gera*, pl. *gera-k* in [Na., Sn.]. Probably borrowed from Arabic *šild*.

Miisiirii: Edgar 1991: 153. [Dr.]. Probably borrowed from Arabic *šild*.

Ibiri: Edgar 1991: 168. Plural: *kán-èn*.

Abuu Shaarib: Edgar 1991: 168. [Wb.]. Plural: *ka:n-ik*.

76. SLEEP

Tama *ɨar-i* (1), Erenga *ɨer-ɛ* (1), Sungor *ɨar-i* (1), Miisiirii *amba* # (2), Ibiri *àbá-k* (2), Abuu Shaarib *ɨa:r-ai* (1) / *aba-i* (2).

References and notes:

Tama: Edgar 1991: 196. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *ɨo:ri-ɛɨa*. Also 3sg. impf. *ɨari:-sei*, 3sg. perf. *ɨari:-ɛɨa* id. Quoted as imperative sg. *ɨer-sei*, imperative pl. *ki=ɨer-seya* in [Sn.]. Quoted as *ɨari* (Gue., Mar.), *ɨali* (Troa) in [Bombay 2007: 33]. For (Dji.) and (Oul.), a different equivalent is listed: *ambai-ye* (= 'to lie' q.v.).

Erenga: Edgar 1991: 196. Form is not specified. Quoted as 3sg. perf. *ɨere-ɨj* in [Dr.]. Cf. also imperative *amba an* 'sleep!' [Dr.] in [Edgar 1991: 92] (more likely = 'lie down /to sleep!', cf. 'lie').

Sungor: Edgar 1991: 196. [Wb.]. 3sg. impf. Cf. also 3sg. perf. *ɨar-ɛɨa*. Quoted as *ɨere* ~ *ɨari* in [Na.].

Miisiirii: Edgar 1991: 92. [Dr.]. Imperative sg. Cf. imperative pl.: *am-kɨna*. Somewhat dubious, since etymologically the word corresponds to the meaning 'lie /down/' in other languages. However, no alternate equivalent for the meaning 'sleep' in Miisiirii is known.

Ibiri: Edgar 1991: 92. Imperative sg. Cf. imperative pl.: *k=àbá-kàk*, 3sg. impf.: *àbá ànàn*, 3sg. perf.: *àbá ài*. Quoted as *áb-ney* in [Lk.].

Abuu Shaarib: Edgar 1991: 196. [Wb.]. 3sg. impf. Edgar 1991: 196. [Wb.]. 3sg. perf. (suppletive stem). Cf. *amba-kir* 'sleep', *amba neran* 'I sleep' in [Ba.] [Edgar 1991: 92].

77. SMALL

Tama *ìlí-t* ~ *ìllí-t* (1), Erenga *ìli-dí* ~ *ìlli-dí* (1), Sungor *eli-t* (1), Miisiirii *miɨ* (2), Ibiri *sén-tí* (3), Abuu Shaarib *san-ti* (3).

References and notes:

Tama: Edgar 1991: 108. [Ed., Dr., Wb.]. Plural: *ìlí-ɨj*. Quoted as *ilí-t* in [Sn.] (cf. also *ilí-dí* 'young' ibid.); as *illei-dí* ~ *illi-si* in [Ar.].

Erenga: Edgar 1991: 108. [Dr., Ed.]. Plural: *ìli-ɨɛ*. Polysemy: 'small / short'.

Sungor: Edgar 1991: 108. [Na.]. Plural: *eli-ɨa*.

Miisiirii: Edgar 1991: 97. Quoted as *miɨ* in [Dr.].

Ibiri: Edgar 1991: 97. Plural: *sáy-en*.

Abuu Shaarib: Edgar 1991: 97. [Wb.]. Suppletive plural: *sirw-in* (?). Differently in [Ba.]: *gu:ri* 'small, little' [Edgar 1991: 154].

78. SMOKE

Tama *túru-t* (1), Erenga *mɔrsú-k* (2), Sungor *marsu-k* (2), Miisiirii *duxan* (-1), Ibiri *dùlód-à* (1), Abuu Shaarib *dulud-a* (1).

References and notes:

Tama: Edgar 1991: 226. [Ed., Sn., Wb.]. Plural: *túru-ŋ*. Quoted as *turu-t* for all varieties of Tama in [Edgar 1991: 31].

Erenga: Edgar 1991: 188. [Dr.].

Sungor: Edgar 1991: 188. [Wb.]. Quoted as *mursu-k* in [Na.].

Miisiirii: Edgar 1991: 138. [Ed., Dr.]. Borrowed from Arabic *duxan*.

Ibiri: Edgar 1991: 226. Plural: *dùlód-èn*.

Abuu Shaarib: Edgar 1991: 226. [Wb.].

79. STAND

Tama *orku-ni* (1), Erenga *ɔrúku-n* (1), Sungor *orɜ-ε* (1), Ibiri *èr-á-k* (1).

References and notes:

Tama: Edgar 1991: 112. [Sn.]. Compound verb. Detailed paradigmatic information: 3sg. impf. *orku ni*, 3sg. perf. *orku ŋa*, imperative sg. *urík-in* (= 'cease!') ~ *orvk-in* (= 'wait!'), imperative pl. *uruk-ŋá* ~ *orvkk-ŋa*. Cf. verbal nouns: *úrúk-in* ~ *úrúk-út* [Ed.]. Quoted as 3sg. impf. *urw-ε*, 3sg. perf. *uruk-iriŋa* in [Wb.]; as *orúk-in* (verbal noun?) in [Dr.].

Erenga: Edgar 1991: 112. [Dr.]. Imperative sg. Cf. imperative pl. *ɔruk-uŋa*.

Sungor: Edgar 1991: 112. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *ork-e*. Quoted as *uruku-n* (verbal noun?) in [Sn.].

Miisiirii: Not attested. Cf. imperative *gis a* 'stand up!' [Dr.] in [Edgar 1991: 151] = Tama *ge-n* 'stand up!', but this is a dynamic action verb rather than a stative one.

Ibiri: Edgar 1991: 112. Imperative sg. Cf. imperative pl.: *èr-kák*. Quoted as *wùry* in [Dr.] (the exact form is not specified).

Abuu Shaarib: Not attested.

80. STAR

Tama *míŋi-t* ~ *mìŋi-t* (1), Erenga *miŋi-t* (1), Sungor *miŋa* (1), Miisiirii *nɜzma* (-1), Ibiri *ŋùŋi-t* (1), Abuu Shaarib *ŋin-ti* (1).

References and notes:

Tama: Edgar 1991: 182. [Ed., Sn., Wb.]. The first form is marked as North Tama, the second is South Tama. Plural: *mìŋé* (North) ~ *mìŋé* (South). Quoted as *miŋi-t*, pl. *miŋei* in [Mm., Ar.]. Quoted as *miŋi-t* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 182. Quoted as *miŋu-k*, pl. *mim-à* in [Dr.]. Cf. also *nizma* 'star' in [Mm.] (a different word, cf. Miisiirii; probably borrowed from Arabic *nažma*).

Sungor: Edgar 1991: 182. [Wb.]. Plural: *miŋa-k*. Quoted as *méŋi-t* in [Gn.]; as *miŋi-t*, pl. *miŋ-a* in [Na.]; as *g=miŋi-t*, pl. *g=miŋ-a* in [Sn.] (with a fossilized prefix). Cf. also *kimel*, pl. *kimel-u*: 'star' in [Na.] [Edgar 1991: 167].

Miisiirii: Edgar 1991: 182. [Dr.]. Most likely borrowed from Arabic *nažma*.

Ibiri: Edgar 1991: 182. Plural: *ŋùŋ-án*.

Abuu Shaarib: Edgar 1991: 182. [Wb.]. Plural: *ŋin-iŋe*. Cf. also *agiŋed-i*, pl. *agiŋed-e*: 'star' in [Ba.] [Edgar 1991: 98] (possibly = 'Eastern star', cf. *agiŋi:de* 'east' [ibid.]).

81. STONE

Tama *kùrá-ŋá-tát* (1), Erenga *kádda* (2) / *kár-na-ta:t* (1), Sungor *kada* (2), Miisiirii *kat* (2), Ibiri *gòr* (3) / *ket-ni* (2), Abuu Shaarib *gor* (3).

References and notes:

Tama: Edgar 1991: 173. Derived from *kùrá* 'mountain' q.v. Quoted as *kolloŋatatt* in [Mm.]. Quoted as *kura-ŋa-tat* (Gue.), *kur-ŋa-tat* (Mar.), *kuda-na-tat* (Dji.), *kuda-tat* (Oul.), *kura-tat* (Troa) in [Bombay 2007: 31].

Erenga: Edgar 1991: 173. [Dr.]. Plural: *kedd-ŋj*. Quoted as *katt* in [Mm.]. Same word as 'mountain' q.v. Additionally, cf. *karna-ta:t* in [Dr.] = Tama *kùrá-ŋá-tát*. It is not clear which of the two items (etymologically different from each other) is a better candidate for the basic meaning 'stone' in Erenga: *kádda* 'stone / mountain' is more archaic, but *karna-ta:t* may have already replaced it in basic usage as it seems to have done in Tama proper. More research is needed to clarify the issue. For now, we include both forms as technical synonyms. Edgar 1991: 173. [Dr.].

Sungor: Edgar 1991: 173. [Wb.]. Same word as 'mountain' q.v. Plural: *kad-ŋj* ~ *kad-ŋj*. Quoted as *kat* in [Sn.]; as *kádà*, pl. *kèd-ŋj* in [Gn.].

Miisiirii: Edgar 1991: 173. [Dr.]. Same word as 'mountain' q.v. Plural: *kad-ŋj*. Cf. *qadi* 'hill' in [Ed.].

Ibiri: Edgar 1991: 173. Plural: *gòr-àkén*. Polysemy: 'stone / mountain'. Edgar 1991: 173. Meaning glossed as 'stone'; the word seems to be formally derived from *kit* 'mountain' [ibid.]. Semantic difference from *gòr* is unclear.

Abuu Shaarib: Edgar 1991: 173. [Wb.]. Plural: *gor-ŋj*.

82. SUN

Tama *ári* (1), Erenga *arí* (1), Sungor *arì* (1), Miisiirii *ari* (1), Ibiri *íri* (1), Abuu Shaarib *iri* (1).

References and notes:

Tama: Edgar 1991: 108. [Ed., Wb.]. Quoted as *ári* in [Sn., Dr.]; as *arri-r* in [Ar.]. Quoted as *ari* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 108. [Ed., Dr.]. Quoted as *orri* in [Mm.].

Sungor: Edgar 1991: 108. [Sn.]. Quoted as *er-meti* in [Wb.]; as *er-miti* in [Na.] (where *-meti* ~ *-miti* = 'eye' q.v.).

Miisiirii: Edgar 1991: 108. Quoted as *ri* in [Dr.].

Ibiri: Edgar 1991: 108. Quoted as *iri* in [Dr.].

Abuu Shaarib: Edgar 1991: 108. [Wb.]. Quoted as *iri* in [Ba.].

83. SWIM

Tama *bu:r-ε* (1), Erenga *bur-o* (1), Sungor *bu:r-ε* (1), Miisiirii *búr-ò* (1).

References and notes:

Tama: Edgar 1991: 126. [Wb.]. 3sg. impf. Cf. 3sg. perf. *tu=bur-ŋo*. Cf. more detailed paradigmatic information in [Sn.]: 3sg. impf. *bur-ε*, 3sg. perf. *tu=bur-ŋo*, imperative sg. *bur-o* ~ *baŋ-a*, imperative pl. *ku=bur-ŋo* ~ *baŋ-ŋe*. Quoted as *bul-ε* (Gue., Mar., Oul.), *bur-e* (Dji., Troa) in [Bombay 2007: 33]. Cf. also 3sg. impf. *úmú-è*, verbal noun *úmmú-t* 'swimming' [Ed.] [Edgar 1991: 101]

Erenga: Edgar 1991: 126. [Dr.]. Imperative sg. Cf. imperative pl.: *ku=bur-ŋo*.

Sungor: Edgar 1991: 126. [Wb.]. 3sg. impf. Cf. 3sg. perf.: *tu=bur-ŋo*.

Miisiirii: Edgar 1991: 126. [Dr.]. Imperative sg. Cf. imperative pl.: *ku=bur-ŋo*.

Ibiri: Not attested.

Abuu Shaarib: Not attested.

84. TAIL

Tama *bù-t* (1), Erenga *bu:-t* (1), Sungor *bu:-t* (1), Miisiirii *bu-t* (1), Ibiri *ùgú-t* (1), Abuu Shaarib *ogu-t* (1).

References and notes:

Tama: Edgar 1991: 129. Plural: *bù-gé*. Quoted as *bú:-t*, pl. *bú:-gɛ* in [Sn., Wb.]. Quoted as *bu-t* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 129. [Dr.]. Plural: *bu-t-ò*.

Sungor: Edgar 1991: 129. [Wb., Na.]. Plural: *bu:-t-u: ~ bu:-t-o:*.

Miisiirii: Edgar 1991: 130. [Dr.]. Plural: *bu-t-ò*.

Ibiri: Edgar 1991: 130. Plural: *ùgú-dí-èn*.

Abuu Shaarib: Edgar 1991: 130. [Wb.]. Plural: *ogu-dí-k*.

85. THAT

Tama $\varepsilon\text{-}\eta$ (1) / $na\text{-}\eta$ (2), Erenga $i\text{-}\eta$ (1) / $nì\text{-}\eta$ (2), Sungor $na\text{-}\eta$ (2), Miisiirii $i\text{-}ké$ (1), Abuu Shaarib $\varepsilon\text{:}n\text{-}ei$ (1).

References and notes:

Tama: Edgar 1991: 104. [Wb.]. Quoted as $\varepsilon\text{-}\eta$ in [Sn.]. Edgar 1991: 104. [Sn.]. Meaning glossed as 'that (yonder)', i. e. reflecting a farther degree of deixis. Probably the same item as $nu\text{-}\eta$ 'that' [Ar.].

Erenga: Edgar 1991: 104. [Dr.]. Plural: $i\text{-}\eta\text{-}oi \sim \varepsilon\text{-}\eta\text{-}oi$. Edgar 1991: 104. [Dr.]. Meaning glossed as 'that (yonder)', i. e. reflecting a farther degree of deixis.

Sungor: Edgar 1991: 104. [Wb.]. Quoted as $nì\text{-}\eta$ 'celui-là' in [Gn.].

Miisiirii: Edgar 1991: 104. [Dr.]. Cf. also *atei* 'that (one)' [Edgar 1991: 96].

Ibiri: Not attested.

Abuu Shaarib: Edgar 1991: 104. [Wb.]. Plural: $e\text{-}n\text{-}en$.

86. THIS

Tama $i\text{-}\eta$ (1), Erenga $t\text{-}\eta$ (1), Sungor $i\text{-}\eta$ (1), Miisiirii $è$ (1), Ibiri $èi$ (1), Abuu Shaarib ei (1).

References and notes:

Tama: Edgar 1991: 104. Quoted as $i\text{-}\eta$ in [Ar., Wb.]; as $t\text{-}\eta$ in [Sn.].

Erenga: Edgar 1991: 104. [Dr.]. Plural: $t\text{-}\eta k\text{-}oi \sim i\text{-}\eta k\text{-}\varepsilon\text{-}\eta$.

Sungor: Edgar 1991: 104. [Wb.]. Quoted as $i\text{-}\eta$, pl. $i\text{-}\eta k\text{-}o$: in [Sn.].

Miisiirii: Edgar 1991: 92. [Dr.].

Ibiri: Edgar 1991: 92. Quoted as $ei \sim ei\text{-}te$, pl. $e\text{-}n \sim e\text{-}n\text{-}ij$ in [Lk.] [Edgar 1991: 104].

Abuu Shaarib: Edgar 1991: 104. [Wb.]. Plural: $e\text{-}n$.

87. THOU

Tama *î*: (1), Erenga *ì*: (1), Sungor *ì* (1), Miisiirii *i* (1), Ibiri *ì* (1), Abuu Shaarib *i* (1).

References and notes:

Tama: Edgar 1991: 120. Quoted as *i* in [Sn., Wb.]; as *i* ~ *iy* in [Mm.]. Cf. accusative *i-η*, possessive *i-no* in [Sn.]. Quoted as *i* for all varieties of Tama in [Bombay 2007: 35].

Erenga: Edgar 1991: 120. Quoted as *î* in [Dr.]; as *i* in [Mm.].

Sungor: Edgar 1991: 120. [Wb., Gn., Sn.]. Quoted as *i* in [Na.].

Miisiirii: Edgar 1991: 120. [Ed., Dr.].

Ibiri: Edgar 1991: 120. [Ed., Lk.].

Abuu Shaarib: Edgar 1991: 120. [Wb.]. Quoted as *iy* in [Ba.].

88. TONGUE

Tama *àràt* ~ *àrràt* (1), Erenga *là:t* (1), Sungor *lat* (1), Miisiirii *let* (1), Ibiri *lé:d* (1), Abuu Shaarib *let* (1).

References and notes:

Tama: Edgar 1991: 113. [Ed., Wb., Ar.]. Plural: *àrà-k* ~ *àrà-gú*. Quoted as *àrà-t* in [Gn.]; as *ápa-t*, pl. *ápa-du* in [Sn., Dr.]. Quoted as *ara-d* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 113. [Dr.]. Plural: *lod-ù*.

Sungor: Edgar 1991: 113. [Wb.]. Plural: *lod-u*. Quoted as *làd* ~ *làt*, pl. *lòd-úk* in [Gn.]; as *lat*, pl. *lat-o*: in [Na.].

Miisiirii: Edgar 1991: 113. [Dr.]. Plural: *let-i*.

Ibiri: Edgar 1991: 113. Plural: *lé:d-ij*. Quoted as *lat* in [Sn.]; as *laed* in Dr.].

Abuu Shaarib: Edgar 1991: 113. [Wb.]. Plural: *le:di-k*. Quoted as *laed* in [Ba.].

89. TOOTH

Tama *ηyì-t* (1), Erenga *ηisi-t* ~ *ηisi-t* (1), Sungor *ηisi-t* (1), Miisiirii *ηesi-t* (1), Ibiri *ηόηì-t* (1), Abuu Shaarib *ηοηì-t* (1).

References and notes:

Tama: Edgar 1991: 198. Plural: *ηyì-η*. Quoted as *ηì-t*, pl. *ηì-η* in [Sn., Dr.]; as *ηiyi-t* in [Ar.]; as *ηì-t*, pl. *ηì-η* in [Wb.]. Quoted as *ηì-η* (Gue., Mar., Dji., Troa), *ηì-η* (Oul.) in [Bombay 2007: 30] (all the forms are plural).

Erenga: Edgar 1991: 198. [Dr.]. Plural: *ηisi-η* ~ *ηessi-η*.

Sungor: Edgar 1991: 198. [Gn., Wb., Na.]. Plural: *ηisi-η* ~ *ηisi-an*. Quoted as *ηiasi-t*, pl. *ηiasi-η* in [Sn.].

Miisiirii: Edgar 1991: 198. [Dr.]. Plural: *ηesi-η*.

Ibiri: Edgar 1991: 198. Plural: *ηόη-èn*.

Abuu Shaarib: Edgar 1991: 198. [Wb.]. Plural: *ηο:ηε*. Quoted as *ηοηο-d*, pl. *ηοηο* in [Ba.].

90. TREE

Tama *gá:n* (1), Erenga *ga:n* (1), Sungor *gàn* (1), Miisiirii *ga:n* (1), Ibiri *gá:n* (1), Abuu Shaarib *gan* (1).

References and notes:

Tama: Edgar 1991: 151. Plural: *gèn-ik*. Quoted as *gá:n*, pl. *gá:n-ik* ~ *ge:n-ik* in [Dr., Sn., Mm.]; as *gan*, pl. *gein-ik* in [Wb.]; as pl. *gein-ik* 'wood' in [Ar.]. Quoted as *gan* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 151. [Dr., Mm.]. Plural: *gen-ik* ~ *ge:n-ik*.

Sungor: Edgar 1991: 151. [Wb., Gn.]. Plural: *gun-u* ~ *gòn-ú*. Quoted as *ηan* in [Sn.]; cf. *gan abe*: 'tree trunk' in [Na.].

Miisiirii: Edgar 1991: 151. [Ed., Dr.]. Plural: *gen-ij* [Ed.], *gan-ij* [Dr.].

Ibiri: Edgar 1991: 151. Different word in [Lk.]: *kíŋe-t*, pl. *kíŋe*.

Abuu Shaarib: Edgar 1991: 151. [Wb.]. Plural: *gan-ik*. Differently in [Ba.]: *ki-di*, pl. *ki-η* 'tree, forest'.

91. TWO

Tama *wári* (1), Erenga *wàrrí* (1), Sungor *warri* (1), Miisiirii *woɾa* (1), Ibiri *wàrí* (1), Abuu Shaarib *werre* (1).

References and notes:

Tama: Edgar 1991: 231. Quoted as *wári* in [Dr., Sn.]; as *warri* in [Mm.]; as *wari* ~ *wari* in [Wb., Ar.]. Quoted as *wari* for all varieties of Tama in [Bombay 2007: 32].

Erenga: Edgar 1991: 231. Quoted as *warri* in [Dr.].

Sungor: Edgar 1991: 231. [Wb.]. Quoted as *wári* in [Gn.]; as *werri* in [Sn.]; as *ware*: in [Na.].

Miisiirii: Edgar 1991: 231. Quoted as *wurra* in [Dr.].

Ibiri: Edgar 1991: 231. Quoted as *wirre* in [Lk.].

Abuu Shaarib: Edgar 1991: 231. [Wb.]. Quoted as *warre* in [Ba.].

92. WALK (GO)

Tama *ló* ~ *lú* (1) / *weri-ηo* (2), Erenga *loy* (1) / *ware-na* (2), Sungor *lu-i* (1) / *war-ηa* (2), Miisiirii *lɔss* (1) / *wure-i* (2), Ibiri *lá* (1) / *ud* (3), Abuu Shaarib *lo-i* ~ *lɛ* (1) / *ud-i* (3).

References and notes:

Tama: Edgar 1991: 200. Imperative sg. Quoted as imperative sg. *lù*, 1sg. impf. *ne=rey* in [Sn.]; as 3sg. impf. *lu-i* in [Wb.]; as verbal noun *lo-rei* in [Ar.]. Quoted as *luw-i* 'to go' (= French *partir*) for all varieties of Tama in [Bombay 2007: 33]. It is not quite clear whether *l=* is a rare segmentable prefix of the third person, or an integral part of the root; the former alternative seems to be supported by such suppletive forms of imperative pl. as *k=wɔya* ~ *k=u-rá* [Sn.], but they might actually represent a different root (the same as in the perfective forms). Edgar 1991: 200. [Wb.]. 3sg. perf. (suppletive stem).

Erenga: Edgar 1991: 200. 3sg. impf. Quoted as imperative sg. *lu*., 3sg. perf. (*lu*) in [Dr.]. Cf. also imperative pl. *k=oy-a* [Dr.] (same issue of suppletivism as in Tama). Edgar 1991: 200. 3sg. perf. (suppletive stem). Quoted as *ara-η* in [Dr.] (without word-initial *w=*, which makes Edgar separate *w=* as a rare 3sg. prefix).

Sungor: Edgar 1991: 200. [Wb.]. 3sg. impf. Quoted as imperative sg. *lu* in [Sn.]. Edgar 1991: 200. [Wb.]. 3sg. perf. (suppletive stem).

Miisiirii: Edgar 1991: 200. [Dr.]. Imperative sg. Cf. imperative pl.: *k=ɔss-a*. Edgar 1991: 200. 3sg. impf. Cf. 3sg. perf.: *wuru-rin*.

Ibiri: Edgar 1991: 200. Imperative sg. Cf. imperative pl.: *kí=li*, 1sg. impf.: *nè=ré-i* [Ed.], *nè=rey* [Lk.]. Edgar 1991: 200. [Lk.]. Paradigmatic information is not specified for this form.

Abuu Shaarib: Edgar 1991: 200. [Wb.]. 3sg. impf. The forms *lo-i* and *le* may possibly represent two different verbs, since their suppletive perfective stems are different (*kun-i* and *ud-i* respectively). Cf. also 1sg. impf.: *no=ro-i*. Quoted as imperative sg. *la* in [Ba.]. Edgar 1991: 200. [Wb.]. 3sg. perf. (suppletive stem).

93. WARM

Tama *kédi* ~ *ké:dì* (1), Erenga *keddì* (1), Sungor *ke:t* (1), Miisiirii *qet* (1), Ibiri *kéydi* (1), Abuu Shaarib *kaydi* (1).

References and notes:

Tama: Edgar 1991: 164. [Ed., Wb.]. Plural: *kédi-ɲe*. Quoted as *kéri*, pl. *kéri-ɲe* in [Sn., Dr.]; as *keidi* in [Ar.]. Meaning glossed as 'warm, hot'. Quoted as *kedi* for all varieties of Tama in [Bombay 2007: 32].

Erenga: Edgar 1991: 164. [Dr.]. Meaning glossed as 'warm, hot'.

Sungor: Edgar 1991: 164. [Wb.]. Plural: *ke:t-iɲe*. Quoted as *ke:t* in [Na.]. Meaning glossed as 'warm, hot'.

Miisiirii: Edgar 1991: 164. Quoted as *kr:t* in [Dr.]. Meaning glossed as 'warm, hot'.

Ibiri: Edgar 1991: 164. [Lk.]. Meaning glossed as 'warm, hot'.

Abuu Shaarib: Edgar 1991: 164. [Ba.]. Meaning glossed as 'warm, hot'.

94. WATER

Tama *kál* (1), Erenga *ká:l* (1), Sungor *ka:l* (1), Miisiirii *qal* (1), Ibiri *kàràŋ* (1), Abuu Shaarib *karaŋ* (1).

References and notes:

Tama: Edgar 1991: 169. [Ed., Dr., Sn., Wb.]. Quoted as *kal* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 169. [Dr.].

Sungor: Edgar 1991: 169. [Wb.]. Quoted as *kàl* in [Gn.]; as *kal* in [Sn., Na.].

Miisiirii: Edgar 1991: 169. Quoted as *ka:l* in [Dr.].

Ibiri: Edgar 1991: 169. Quoted as *kàra* in [Lk.].

Abuu Shaarib: Edgar 1991: 169. [Wb.]. Quoted as *keriŋ* 'rain, water' in [Ba.].

95. WE

Tama *wɛi* (1), Erenga *uai* (1), Sungor *wɛi* (1), Miisiirii *wayi* (1), Ibiri *wàŋ* (1), Abuu Shaarib *wan* (1).

References and notes:

Tama: Edgar 1991: 229. [Wb.]. Quoted as *wɛi* in [Sn., Ar.].

Erenga: Edgar 1991: 229. Quoted as *wɛi* in [Dr.].

Sungor: Edgar 1991: 229. [Wb., Sn.]. Quoted as *wɛ*: ~ *wui* in [Na.].

Miisiirii: Edgar 1991: 229. Quoted as *w i* in [Dr.].

Ibiri: Edgar 1991: 229. [Ed., Lk.].

Abuu Shaarib: Edgar 1991: 229. [Wb.]. Quoted as *wannaŋe*: in [Ba.] (extended emphatic form?).

96. WHAT

Tama *nùmú-té* (1), Erenga *numɔ-tti* (1), Sungor *nomo-te ~ namo-t* (1), Miisiirii *nùmá-té* (1), Ibiri *ɲamɲ-n* (1), Abuu Shaarib *nɛm-di:n* (1).

References and notes:

Tama: Edgar 1991: 191. Quoted as *nomo-te*, pl. *numo-ŋɛ* in [Wb.]. Quoted as *numu-te* for all varieties of Tama in [Bombay 2007: 35]. Alternate forms with the same meaning and seemingly the same root: *num* [Sn.], *num-ne*, pl. *numo-ŋɛ* [Wb.]; *num-go*, pl. *numu-ŋo* [Wb.]. Cf. also *nanika ~ nanika* 'what' in [Ar., Mm.].

Erenga: Edgar 1991: 191. [Dr.].

Sungor: Edgar 1991: 191. [Wb.]. Also *nim* id. without the *-t(V)* element [Wb.]. The *-tV*-less variant is also seen in: *núm* [Gn.], *nim ~ nimmo:-ri*: [Na.]; *ninŋen-ŋo ~ nin-kinɛ* [Sn.].

Miisiirii: Edgar 1991: 191. [Dr.]. Polysemy: 'what / why'.

Ibiri: Edgar 1991: 191. Cf. *nɛm-di* 'what' in [Lk.].

Abuu Shaarib: Edgar 1991: 191. [Wb.].

97. WHITE

Tama *è-k* (1), Erenga *éi:* (1), Sungor *e-k* (1), Miisiirii *ɕayni* (2), Ibiri *é-k* (1), Abuu Shaarib *e-k* (1).

References and notes:

Tama: Edgar 1991: 120. Plural: *è-ŋ*. Quoted as *è-k*, pl. *ɛ-gúge* in [Dr., Sn.]; as *ey*, pl. *e-kai* in [Wb.]; as *eiya*, pl. *eiyei-ŋa* in [Ar.]. Quoted as *ɛ-k* for all varieties of Tama in [Bombay 2007: 33].

Erenga: Edgar 1991: 120. [Dr.].

Sungor: Edgar 1991: 120. [Wb.]. Plural: *e-i-ŋ*. Quoted as *éi* in [Gn.]; as *ai-k*, pl. *ai-ga*: in [Na.].

Miisiirii: Edgar 1991: 120. Quoted as *ɕéni-k* in [Dr.].

Ibiri: Edgar 1991: 120. Plural: *é-ŋèn*.

Abuu Shaarib: Edgar 1991: 120. [Wb.]. Plural: *e-ŋ*. Quoted as *ae-k* in [Ba.].

98. WHO

Tama *na-yɛ* (1), Erenga *na:-í:* (1), Sungor *na ~ na-rɛ* (1), Miisiirii *na* (1), Ibiri *nà-n* (1), Abuu Shaarib *na:-n ~ na:-t* (1).

References and notes:

Tama: Edgar 1991: 192. Quoted as *nà-ŋè* in [Sn.]; as *na:yɛ ~ na-kine*, pl. *na-kenake*, or *na:nɛ*, pl. *na-ku:nɛ* in [Wb.]. Quoted as *ja-re* (Gue., Mar.), *na-i* (Dji.), *na-ni* (Oul.), *na-ri* (Troa) in [Bombay 2007: 35].

Erenga: Edgar 1991: 192. [Dr.].

Sungor: Edgar 1991: 192. [Wb.]. Also *niε*, *na:-nε* 'for whom?'. Quoted as *nà-ré* in [Gn.]; as *na-ie ~ na-te* in [Sn.]; as *na:-re ~ na:-ne*: 'who, which' in [Na.].

Miisiirii: Edgar 1991: 192. [Dr.].

Ibiri: Edgar 1991: 192. Quoted as *na ~ na-t ~ ná-te* in [Lk.].

Abuu Shaarib: Edgar 1991: 192. [Wb.]. Plural: *na-η ~ na-η-ka*.

99. WOMAN

Tama *í* (1), Erenga *ì* (1), Sungor *í* (1), Miisiirii *í* (1), Ibiri *í* (1), Abuu Shaarib *í* (1).

References and notes:

Tama: Edgar 1991: 120. [Ed., Dr., Sn., Wb.]. Plural: *i-rìη ~ i-rìη*. Quoted as *i* for all varieties of Tama in [Bombay 2007: 30].

Erenga: Edgar 1991: 120. [Ed., Dr., Mm.]. Plural: *i-rìη*.

Sungor: Edgar 1991: 120. [Wb.]. Plural: *i-rìη*. Quoted as *i* in [Gn.]; as *ʔi* in [Sn.]; as *i*, pl. *i-rìη* in [Na.].

Miisiirii: Edgar 1991: 120. [Ed., Dr.]. Plural: *i-dìη*.

Ibiri: Edgar 1991: 120. [Lk.]. Plural: *i-rìη*.

Abuu Shaarib: Edgar 1991: 120. [Wb.]. Plural: *i-rìηε* [Wb.]. Quoted as *iy*, pl. *e-rìη* in [Ba.].

100. YELLOW

Tama *àsḫār* (-1), Erenga *asḫar* (-1), Sungor *asḫara* (-1), Miisiirii *asḫar* (-1), Abuu Shaarib *otoronti-k* # (1).

References and notes:

Tama: Edgar 1991: 116. Borrowed from Arabic *aṣḫar* id.

Erenga: Edgar 1991: 116. [Dr.]. Borrowed from Arabic *aṣḫar* id.

Sungor: Edgar 1991: 116. [Wb.]. Plural: *asḫer-iηε*. Borrowed from Arabic *aṣḫar* id.

Miisiirii: Edgar 1991: 116. Borrowed from Arabic *aṣḫar* id. Quoted as *sḫar* in [Dr.].

Ibiri: Not attested.

Abuu Shaarib: Edgar 1991: 116. [Wb.]. Same as Ibiri *tòrónti-k* 'grey' [ibid.], so the accuracy of the semantic glossing is somewhat questionable.

101. FAR

Tama *láu-n ~ làw-n* (1), Erenga *lauw-né* (1), Sungor *lao-ni* (1), Miisiirii *lase ~ lesei* (2), Ibiri *ói* (3), Abuu Shaarib *oye* (3).

References and notes:

Tama: Edgar 1991: 200. Quoted as *law-ni* in [Wb.]; as *láu-go* in [Sn.]. Quoted as *law-ni* for all varieties of Tama in [Bombay 2007: 34].

Erenga: Edgar 1991: 200. [Dr.].

Sungor: Edgar 1991: 200. [Wb.].

Miisiirii: Edgar 1991: 200. Quoted as *lòssé* in [Dr.]. Probably the same root as in *lesi-k* 'long' q.v.

Ibiri: Edgar 1991: 121. Cf. also *àyò-nór* "from afar".

Abuu Shaarib: Edgar 1991: 121. [Ba.]. Quoted as *o:i* 'there, far off' in [Wb.].

102. HEAVY

Tama *kùní* (1), Erenga *kuní* (1), Sungor *ku:ni* (1), Miisiirii *kun* (1), Ibiri *dèdàk-áη* (2), Abuu Shaarib *dada:k-εi* (2).

References and notes:

Tama: Edgar 1991: 169. Quoted as *kuni-k*, pl. *kunu-ηε* in [Wb.]; as *kwuní*, pl. *kwúno-gè* in [Sn.]. Quoted as *kun* (Gue., Mar., Troa), *kuni* (Dji., Oul.) in [Bombay 2007: 33]. Cf. also *àsú* 'heavy' [Edgar 1991: 114], not confirmed in any other sources.

Erenga: Edgar 1991: 169. [Dr.].

Sungor: Edgar 1991: 169. [Wb.]. Quoted as *kùní* in [Gn.].

Miisiirii: Edgar 1991: 169. [Dr.].

Ibiri: Edgar 1991: 138.

Abuu Shaarib: Edgar 1991: 138. [Wb.]. Plural: *dada:k-i ~ dada:k-i-nei*.

103. NEAR

Tama *tín* (1), Erenga *tin-ε ~ tin-ι* (1), Sungor *ti:n-i* (1), Miisiirii *ti:n-o* (1), Ibiri *hógà-n ~ hógà-i* (2), Abuu Shaarib *ho:ga-i* (2).

References and notes:

Tama: Edgar 1991: 223. Plural: *tín-ún*. Quoted as *ti:n-i* in [Wb.]; as *ti:η-go* in [Sn.]. Quoted as *tin-i* (Gue., Mar., Dji.), *tiη-go* (Oul.), *tin-o* (Troa) in [Bombay 2007: 34].

Erenga: Edgar 1991: 223. [Dr.].

Sungor: Edgar 1991: 223. [Wb.]. Quoted as *tin-é* in [Gn.].

Miisiirii: Edgar 1991: 223.

Ibiri: Edgar 1991: 158. Also *hógò-i ~ hógè-i* id.

Abuu Shaarib: Edgar 1991: 158. [Wb.]. Quoted as *o:ga* in [Ba.].

104. SALT

Tama *kí:wè* (1), Erenga *kíbè* (1), Sungor *ki:βε* (1), Miisiirii *κλωί* (1), Ibiri *sámber-à ~ sámmèr-à* (2), Abuu Shaarib *sambar-a* (2).

References and notes:

Tama: Edgar 1991: 178. [Ed., Wb.]. Plural: *kí:w-ínèk*. Quoted as *kíwe* in [Sn.]; as *ki:wei ~ ki:nei* in [Ar.]. Quoted as *kíwe* (Gue., Mar., Dji.), *kibe* (Oul., Troa) in [Bombay 2007: 32].

Erenga: Edgar 1991: 178. Quoted as *kibè* in [Dr.].

Sungor: Edgar 1991: 178. [Wb.]. Quoted as *ki:bi* in [Gn.].

Miisiirii: Edgar 1991: 178. [Dr.].

Ibiri: Edgar 1991: 208. Plural: *sámber-nèn*.

Abuu Shaarib: Edgar 1991: 208. [Wb.]. Quoted as *sambar-a* in [Ba.].

105. SHORT

Tama *gu:l-i* (1), Erenga *gu:l* (1), Sungor *gul* (1), Miisiirii *gu:l* (1), Abuu Shaarib *gu:ra-a* (1).

References and notes:

Tama: Edgar 1991: 154. [Wb.]. Plural: *gul-uyε*. Quoted as *gúl*, pl. *gúl-vge* in [Sn.]. Quoted as *gul-gul* (Gue., Mar., Dji.), *gul* (Oul., Troa) in [Bombay 2007: 33].

Erenga: Edgar 1991: 154.

Sungor: Edgar 1991: 154. [Wb.]. Plural: *gul-iyε*.

Miisiirii: Edgar 1991: 154. [Dr.].

Ibiri: Not attested.

Abuu Shaarib: Edgar 1991: 154. [Wb.]. Plural: *gu:ra-η*.

106. SNAKE

Tama *áwí ~ áwú ~ áú* (1), Erenga *ow ~ àú* (1), Sungor *ao* (1), Miisiirii *ow* (1), Ibiri *kóbλ-k* (2), Abuu Shaarib *ko:ba-k* (2).

References and notes:

Tama: Edgar 1991: 118. The first two variants are glossed as North Tama (pl. *áwí-k ~ áwú-k*), the third one is South Tama (pl. *áú-kúηε*). Quoted as *áwí*, pl. *áwí-k* in [Dr., Sn., Wb.]; as *ow-i ~ ow* in [Ar., Mm.]. Quoted as *awí* (Gue., Mar., Oul.), *aw* (Dji., Troa) in [Bombay 2007: 31].

Erenga: Edgar 1991: 118. Quoted as *aww*, pl. *aww-k ~ aww-ɔk* in [Dr.].

Sungor: Edgar 1991: 118. [Wb.]. Plural: *awo-k*. Quoted as *áú* in [Gn.]; as *awu*, pl. *awu-k* in [Na.].

Miisiirii: Edgar 1991: 119. Quoted as *aww*, pl. *aww-yu* in [Dr.].

Ibiri: Edgar 1991: 119. [Ed., Lk.]. Plural: *kób -k-in*.

Abuu Shaarib: Edgar 1991: 119. [Wb.]. Plural: *ko:ba-k-in*.

107. THIN

Tama *éří* (1), Erenga *sɣu* (2), Sungor *ɲáří* (2), Miisiirii *síří-k* (2).

References and notes:

Tama: Edgar 1991: 196. [Sn.]. Plural: *éří-aηε*.

Erenga: Edgar 1991: 97. [Dr.].

Sungor: Edgar 1991: 196. [Gn.]. Quoted as *ɲeru* in [Na.]. It must be noted that, although the word *sɣu* [Wb.], related to Erenga *sɣu*, is listed under the general heading 'thin', its actual meaning is glossed as 'weak' [Edgar 1991: 97].

Miisiirii: Edgar 1991: 97. [Dr.].

Ibiri: Not attested.

Abuu Shaarib: Not attested.

108. WIND

Tama *sú-t* (1), Erenga *sú-t* (1), Sungor *sò-t* ~ *sò:-t* (1), Miisiirii *la:si-d* (2), Ibiri *sò-n* (1), Abuu Shaarib *so:-na* (1).

References and notes:

Tama: Edgar 1991: 216. Polysemy: 'wind / cold'. Quoted as *su-t*, pl. *su-gu* in [Wb., Sn.]; as *so-t* in [Ar.]. Quoted as *su-t* for all varieties of Tama in [Bombay 2007: 31].

Erenga: Edgar 1991: 216. [Ed., Dr.]. Cf. *sudi* 'cold' q.v.

Sungor: Edgar 1991: 216. [Wb., Gn.]. Quoted as *so-d* in [Na.].

Miisiirii: Edgar 1991: 216. Quoted as *lasi-t* in [Dr.].

Ibiri: Edgar 1991: 216. Cf. a different item in [Lk.]: *háwa* 'wind', borrowed from Arabic *hawa*: [Edgar 1991: 161].

Abuu Shaarib: Edgar 1991: 216. [Wb., Ba.].

109. WORM

Tama *wí-t* (1), Erenga *wí:-t* (1), Sungor *wi:-t* (1), Ibiri *wé:gì-t* (1), Abuu Shaarib *wigi-t* (1).

References and notes:

Tama: Edgar 1991: 229. Plural: *wì-é*. Quoted as *wi-t*, pl. *wiy-é* in [Wb.].

Erenga: Edgar 1991: 229.

Sungor: Edgar 1991: 229. [Wb.]. Plural: *wiy-o*. Quoted as *wi-t*, pl. *wi-o*: in [Na.]. Cf. also a different item: *dút* [Gn.], *du:d*, pl. *du:d-o*: [Na.], borrowed from Arabic *du:d* [Edgar 1991: 141].

Miisiirii: Not attested.

Ibiri: Edgar 1991: 229. Plural: *wé:gì-k*. Also *wígè-n* id.

Abuu Shaarib: Edgar 1991: 229. [Wb.]. Plural: *wi:gé*.

110. YEAR

Tama *sana* (-1), Sungor *sana* (-1), Miisiirii *sene* (-1), Abuu Shaarib *ɲoru* (1).

References and notes:

Tama: Edgar 1991: 213. [Ed., Wb.]. Quoted as *sena* in [Sn.]. Borrowed from Arabic *sana* id.

Erenga: Not attested.

Sungor: Edgar 1991: 213. [Wb., Na.]. Plural: *sen-in*. Borrowed from Arabic *sana* id. Cf. also *a:gil* 'this year' [Na.] [Edgar 1991: 99].

Miisiirii: Edgar 1991: 213. Borrowed from Arabic *sana* id.

Ibiri: Not attested. Cf., however, *háguì-àn* 'this year' [Edgar 1991: 99].

Abuu Shaarib: Edgar 1991: 107. [Wb.]. Plural: *ɲori-anj*. Differently in [Ba.]: *akere*: 'year' [Edgar 1991: 99].