

**Dermaptera, Manteodea, Phasmatodea and
Saltatoria collected by Dr. B. Benzon and
Dr. F. W. Bræstrup in Southern and
Central Kenya Colony.**

By

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Through the kindness of Dr. S. L. Tuxen and Dr. F. W. Bræstrup of the Zoological Museum of the University of Copenhagen, I have been able to study a collection of Orthopteroid insects made by the latter and by Dr. B. Benzon in the Northern Province of Kenya. An account of this material will be published elsewhere but I present here a list of the species collected by these workers in other parts of Kenya since they have no part in the paper alluded to. The Blattodea have already been included in a recent paper by Dr. K. Princis (1951, *Spol. Zool. Mus. Haun.* 12: 1—72, 6 pl.).

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The localities concerned are as follows:

Specimens collected by Dr. Benzon (B. B.):

Embu, S.E. of Mt. Kenya, 12—15. I. 1935; Narok District ("S. Masai Reserve"), 24—30. I. 1935 and 7—8. II. 1935; Ca. 25 miles south of Mombasa, 7. III. 1935; Maungu near Voi, 3. III. 1935; Gazi, 25 miles S. of Mombasa, 5. III. 1935; Voi, 8. III. 1935; Ca. 1 mile from Voi, 8. III. 1935; Ndara near Voi, 16. III. 1935; Fort Ternan, 10. XI. 1937.

Specimens collected by Dr. Bræstrup (F. W. B.):

Seyabey River Crossing, Kijabe-Narok Road, 5. IX. 1947; Bardamat, Narok Distr. 7. IX. 1947; Telek River, 90 km.

W.S.W. of Narok, 13—15. IX. 1947; Egerok, ca. 82 km. S.W. of Narok, 20—25. IX. 1947; Narok Distr., ca. 25. IX. 1947.

["Narok District" means the western part of the Masai Reserve, between the Loita Plains and the Mara River. Dr. Benzon collected near the Mara River from 24th to 29th January 1935.—The country is mostly open grassy plains, interrupted by hills and rocky places with more or less dense scrub. Along the rivers there may be large trees of various kinds and in a few places (e. g. Egerok) there are even small patches of comparatively luxuriant forest where the air feels moist and hothouse-like in contrast to the dry plains a hundred meters away.

Many insects (e. g. Manteids) were collected around the lamps at night, and at the dinner table one could, as Dr. Benzon says, overhear such snatches of conversation as: "Please, pass me the salt. Please, pass me the cyanide bottle!" (F. W. B.)]

Dermaptera.

Suborder **FORFICULINA.**

Superfamily **APACHYOIDEA.**

Family **Apachyidae.**

Apachyus depressus (Palissot de Beauvois, 1805) — 1 ♀, Telek R., 90 km. W.S.W. of Narok, Kenya, 13. IX. 1947 (F. W. B.).

Superfamily **LABIDUROIDEA.**

Family **Labiduridae.**

Bormansia africana Verhoeff, 1902 — 1 ♂, Narok Distr., Kenya, 24. I. 1935 (B. B.). The determination is not absolutely certain since the ♂ genital armature is missing but is probably correct.

Superfamily **FORFICULOIDEA.**

Family **Forficulidae.**

Diaperasticus sansibaricus (Karsch, 1886) — 1 ♀, Egerok, ca. 82 km. S.W. of Narok, Kenya, 20. IX. 1947 (F. W. B.).

Manteodea.

Family **Amorphoscelidae.**

Subfamily *Amorphoscelinae.*

Amorphoscelis orientalis Giglio-Tos, 1913 -- 1 ♂, Narok Distr., Kenya, 1935 (B. B.).*)

Family **Thespidae.**

Subfamily *Hoplocoryphinae.*

Hoplocorypha sp., ?**H. montana** Giglio-Tos, 1913 — 1 ♂, Narok Distr., Kenya, 24. 1. 1935 (B. B.).

Family **Manteidae.**

Subfamily *Liturgusinae.*

Elaea marchali (Reiche et Fairmaire, 1947) — 1 ♂, Maungu near Voi, Kenya, 3. III. 1935 (B. B.).

Charieis peeli Burr, 1900 — 1 ♂, Maungu near Voi, Kenya, 3. III. 1935 (B. B.).

Subfamily *Tarachodinae.*

Tarachodes allaudi Chopard, 1914 — 4 ♂♂, Maungu near Voi, Kenya, 3. III. 1935 (B. B.); one of these is of small size, comparable with the var. *minor* Chopard, 1921. I am not at all sure that this species is not a synonym of *T. usambarica* Sjöstedt, 1909, a female of which is included among the present material (Nairobi, Kenya, 1. X. 1927, O. Kroyer). The genus is in need of revision.

Tarachodula pantherina (Gerstaecker, 1869) — 1 ♂, Maungu near Voi, Kenya, 3. III. 1935 (B. B.).

Galepsus modestus (Gerstaecker, 1869) — 1 ♂, Maungu near Voi, Kenya, 3. III. 1935 (B. B.); 2 ♂♂, Ndara near Voi, 16. III. 1935 (B. B.); 1 ♂, Egerok, ca. 82 km. S.W. of Narok, Kenya, 20. IX. 1947 (F. W. B.).

Episcopus chalybeus (Burmeister, 1838) — 1 ♂, S.E. of Bardamat, Narok Distr., Kenya, 7. IX. 1947 (F. W. B.).*)

*) Det. M. Beier, Wien.

Pyrgomantis sp., ?**P. singularis** Gerstaecker, 1869 — 1 ♀ (damaged), Egerok, ca. 82 km. S.W. of Narok, Kenya, 20. IX. 1947 (F. W. B.).

Subfamily *Amelinae*.

Metentella sp. — 1 ♀ (damaged, with *Mermis* sp.[?] worms issuing from end of abdomen), Embu, S.E. of Mt. Kenya, 12. I. 1935 (B. B.).

Subfamily *Iridopteryginae*.

Tarachina sp., ?**T. weneri** Chopard, 1914 — 1 ♂ (damaged), Narok Distr., Kenya, 30. I. 1935 (B. B.).

Hapalomantis sp. aff. **H. orba** (Stål, 1856) — 1 ♂, Narok Distr., Mara River, Kenya (B. B.).

Subfamily *Oxythespinae*.

Oxythespis sp. — 1 ♂ (damaged), Narok Distr., Kenya, 8. II. 1935 (B. B.).

Subfamily *Manteinae*.

Ischnomantis gracilis Giglio-Tos, 1916 — 1 ♂, Narok Distr., Kenya, 24. I. 1935 (B. B.).

Miomantis longicollis Saussure, 1898 — 1 ♂, Fort Ternan, Kenya, 10. II. 1937 (B. B.).*)

Miomantis sp. aff. **M. montana** (Giglio-Tos, 1911) — 1 ♂, Narok Distr., Kenya, 27. I. 1935 (B. B.); 1 ♂, 7. II. 1935 (B. B.); 2 ♂♂, S.E. of Bardamat, Narok Distr., Kenya, 7. IX. 1947 (F. W. B.); 4 ♂♂, Telek R., 90 km. W.S.W. of Narok, Kenya, 9—15. IX. 1947 (F. W. B.); 5 ♂♂, 1 ♀, Egerok, ca. 82 km. S.W. of Narok, Kenya, 20—25. IX. 1947 (F. W. B.).

Miomantis sp. — 1 ♂, Kenya, 1935 (B. B.).

Mantis nyassana Giglio-Tos, 1912 — 1 ♂, Telek R., 90 km. W.S.W. of Narok, Kenya, 13. IX. 1947 (F. W. B.).

*) Det. M. Beier, Wien.

Family **Hymenopodidae.**Subfamily *Acromanteinae.*

Catasigerpes sp.; agrees well with the description of **C. erlangeri** Beier, 1931 — 1 ♂, Maungu near Voi, Kenya, 3. III. 1935 (B. B.).

Subfamily *Hymenopodinae.*

Pseudocreobotra sp., possibly **P. wahlbergi** Stål, 1877 — 1 nymph, c. 80—90 km. S.W. of Narok, Kenya, 16. IX. 1947 (F. W. B.).

Family **Vatidae.**

Popa undata (Fabricius, 1793) — 1 ♂, Narok Distr., Kenya, 27. I. 1935 (B. B.).

Family **Empusidae.**

Idolomorpha sp., possibly **I. dentifrons** Saussure et Zehntner, 1895 — 1 ♂ (damaged), Embu, S. E. of Mt. Kenya, 12. I. 1935 (B. B.).

Phasmatodea.Family **Lonchodidae.**Subfamily *Clitumninae.*

Gratidia nairobiensis I. Bolivar, 1919 — 1 ♂, Tellek R., 90 km. W.S.W. of Narok, 11—13. IX. 1947 (F. W. B.).

Gratidia spp. — 1 ♀ (damaged), Embu, S. E. of Mt. Kenya, 12. I. 1935 (B. B.); 1 nymph, Ndara near Voi, Kenya, 16. III. 1935 (B. B.); 1 nymph, S. E. of Bardamat, Narok Distr., Kenya, 7. IX. 1947 (F. W. B.).

Saltatoria.Suborder **ENSIFERA.**Superfamily **GRYLLACRIDOIDEA.**Family **Gryllacrididae.**

Ametroides sp. — 1 ♀, Egerok, c. 82 km. S.W. of Narok, 20. IX. 1947 (F. W. B.).

Superfamily TETTIGONIOIDEA.

Family **Conocephalidae**.Subfamily *Copiphorinae*.

Homorocoryphus sp. — 2 nymphs, Narok Distr., 7. II. 1935 (B. B.).

Family **Phaneropteridae**.Subfamily *Phaneropterinae*.

Epiphlebus sp. — 1 ♀, Embu, 12—15. I. 1935 (B. B.).

Pantolepta heteromorpha Karsch, 1888 — 2 ♂♂, c. 25 miles south of Mombasa, 7. III. 1935 (B. B.).

Tylopsis bilineolata (Audinet-Serville, 1839) — 1 ♂, Fort Ternan, 10. II. 1937 (B. B.).

Tylopsis dispar Sjöstedt, 1909 — 2 ♂♂, 4 ♀♀, Telek R., 90 km. W.S.W. of Narok, 11—15. IX. 1947; 1 ♀, Egerok, c. 82 km. S.W. of Narok, 20. IX. 1947 (F. W. B.).

Diogena fausta (Burmeister, 1838) — 1 ♀, 1 ml. from Voi, 8. III. 1935 (B. B.).

Eurycorypha sp. aff. **E. meruensis** Sjöstedt, 1909 — 1 ♀, 1 ml. from Voi, 8. III. 1935 (B. B.).

Eurycorypha spp. ? nov. — 1 ♂, 1 ♀, Narok Distr., 7—8. II. 1935 (B. B.); 1 ♂, c. 25 ml. from Mombasa, 15. II. 1935 (P. Zimmermann *per* B. B.).

Superfamily GRYLLOIDEA.

Family **Gryllidae**.Subfamily *Gryllinae*.

Gryllus bimaculatus De Geer, 1773 — 2 ♀♀, Egerok, c. 82 km. S.W. of Narok, 20. IX. 1947 (F. W. B.).

Acheta domesticus (Linné, 1758) var. **meridionalis** (Uvarov, 1921) — 1 ♀, Seyabey R. Crossing, Kijabe-Narok Rd., 5. IX. 1947 (F. W. B.).

Acheta sp. — 1 ♂ nymph, Telek R., c. 90 km. W.S.W. of Narok, 15. IX. 1947 (F. W. B.).

Scapsipedus sp. aff. **S. marginatus** (Afzel & Brann, 1804) — 1 ♂ nymph, Egerok, c. 82 km S.W. of Narok, 20. IX. 1947 (F. W. B.).

Subfamily *Nemobiinae*.

Nemobius sp. — 1 ♀, Gazi, 25 miles S. of Mombasa, 5. III. 1935 (B. B.).

Suborder **CAELIFERA**.

Superfamily **TRIDACTYLOIDEA**.

Family **Tridactylidae**.

Subfamily *Tridactylinae*.

Tridactylus madecassus Saussure, 1896 — 2 ♂♂, Voi, 18. III. 1935 (B. B.),

Superfamily **ACRIDOIDEA**.

Family **Tetrigidae**.

Paratettix sp. aff. **P. scaber** (Thunberg, 1815) — 1 ♂, Telek R., c. 90 km. W.S.W. of Narok, 15. IX. 1947 (F.W.B.).

Family **Eumastacidae**.

Subfamily *Thericlinae*.

Plagiotriptus sp., probably **P. hippiscus** (Gerstaecker, 1869) — 1 nymph, Maungu near Voi, 3. III. 1935 (B. B.).

Thericles spp. — 1 ♂, Narok Distr., 7. II. 1935 (B. B.); 1 nymph, Telek R., c. 90 km. W.S.W. of Narok, 11—13. IX. 1947 (F. W. B.).

Family **Acrididae**.

Subfamily *Catantopinae*.

Acanthacris ruficornis fulva (Sjöstedt, 1909) — 1 ♂, Narok Distr., 25. IX. 1947 (F. W. B.).

Cyrtacanthacris tatarica tatarica (Linné, 1758) — 1 ♀, Egerok, c. 82 km. S.W. of Narok, 20. IX. 1947 (F.W.B.).

Ornithacris cyanea magnifica (I. Bolívar 1886) — 1 ♂, Egerok, 25. IX. 1947 (F. W. B.).

Eyprepocnemis ibandana Giglio-Tos, 1907 — 1 ♀, Egerok, 20. IX. 1947 (F. W. B.).

Eyprepocnemis sp. — 1 nymph, Embu, 12—15. I. 1935 (B. B.).

Tyloptropidius sp. — 1 nymph, Embu, 12. I. 1935 (B. B.).

Meruana nyuki Sjöstedt, 1909 — 1 ♂, 2 ♀♀, Embu, 12—15. I. 1935 (B. B.).

Subfamily *Pamphaginae*.

Lamarckiana sp. — 1 ♀, Narok Distr., 23. I. 1935 (B. B.).

Subfamily *Pyrgomorphinae*.

Phymateus purpurascens Karsch, 1896 — 1 ♀, Egerok, c. 82 km. S.W. of Narok, 20. IX. 1947 (F. W. B.).

Phymateus sp., probably **Ph. aegrotus** (Gerstaecker, 1869) — 4 young nymphs, Narok Distr., 7. II. 1935 (B. B.).

Subfamily *Oedipodinae*.

Gastrimargus africanus (Saussure, 1888) — 1 ♂, Narok Distr., 29. I. 1935 (B. B.).

Oedaleus sp. — 1 nymph, Embu, 12. I. 1935 (B. B.).

Heteropternis saussurei Kirby, 1902 — 1 ♀, Narok Distr., 14. II. 1935 (B. B.).

Trilophidia sp. aff. **T. conturbata** (Walker, 1870) — 1 ♂, $\frac{1}{2}$ ml. from Voi, 8. III. 1935 (B. B.).

Acrotylus longipes longipes (Charpentier, 1845) var. **meruensis** Sjöstedt, 1932 — 1 ♂, 1 ml. from Voi, 8. III. 1935 (B. B.).

Acrotylus patruelis (Herrich-Schaeffer, 1838) — 1 ♂, Embu (B. B.).

Subfamily *Acridinae*.

Gymnobothrus fallax fallax (Karny, 1907) — 1 ♀, Narok Distr., 7. II. 1935 (B. B.).

Gymnobothrus lineaalba I. Bolívar, 1889 — 1 ♀, Telek R., c. 90 km. W.S.W. of Narok, 15. IX. 1947 (F. W. B.).

Gymnobothrus temporalis flexuosus (Schulthess-Schindler, 1898) — 1 ♀, Narok Distr. 8. II. 1935 (B. B.); 1 nymph (?this sp.), Embu, 12. I. 1935 (B. B.).

Gymnobothrus sp. — 1 nymph, Embu, 12. I. 1935 (B. B.).

Rhaphotittha reducta Uvarov, 1941 — 2 ♂♂, Narok Distr., 24. II. 1935 (B. B.).

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Anmeldelse.

Erik Wikén: *Latin för botanister och zoologer*. Malmö (Gleerups) 1951. 497 sider. Pris; 24 svenske Kroner.

Efterhaanden som Latin og Græsk forsvinder fra den almindelige Skolegang, staar man mere og mere ubehjælpsom over for de gamles Skrifter saavel som over for det, der endnu bærer Mindelser om Latinens Herredømme i sig. Dette gælder ikke mindst Naturvidenskabsmænd, der i saa høj Grad maa anvende latinske og græske Ord og lærer dem uden at forstaa deres Bygning. Ogsaa over for latinske Diagnoser staar man vaklende, ligesom naar man selv skal danne nye Arts- eller Slægtsnavne. Wikéns Bog er derfor meget kærkommen; den giver en Belæring fra Grunden af af Latinen, med Grammatik og Orddannelseslære, og giver ogsaa Henvisninger til Tilfælde, hvor man maa benytte Græsk. Den er meget udførlig og meget overskueligt opstillet; dog maa man ikke lade sig forlede til at tro, at man strax kan faa alle Spørgsmaal løst ved at slaa op i den; det kan man med de fleste, men det kræver et Arbejde.

S. L. Tuxen.
