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Paratrichosiphum, n. g., p. 31; *P. lithocarpi*, p. 32; *Miraphis*, n. g., p. 53; *Myzus mushaensis*, p. 67; *M. plantagicola*, p. 69; *Capitophorus montanus* p. 77; *Astegopteryx jamuritsu*, p. 87.

_____: Some Formosan Whiteflies (Journ. Soc. Trop. Agr. Taihoku, Vol. III, No. 3, pp. 218-224).

Dialeurodes (Gigaleurodes) lithocarpi, p. 218; *D. (Dialeurodiplosis) bladhae*, p. 219; *Acanthaleurodes callicarpe*, *Setaleurodes*, n. g., p. 211; *S. mirabilis*, p. 222; *Bemisia pongamiae*, p. 223.

TAKEYA, C.: Some Tingitidae of the Japanese Empire (Mushi Fukuoka, Vol. 4, No. 2, pp. 65-84).

Dictyonota (Dictyonota) comosa, p. 66; *Galeatus armatus*, p. 67; *Stephanitis (Stephanitis) fasciucarina*, p. 70; *S. (Norba) esakii* p. 72; *S. (Norba) vitrea*, p. 74; *Ullerites latiorius*, p. 80.

ORTHOPTERA

KARNY, H. H.: On the Cricketlocusts (*Gryllacris*) of China (Lingnan Sci. J., Canton, 10, pp. 161-165).

Anoplophilus (n. g.) *acuticercus*, p. 463; *A. longicercus*, p. 465.

PLECOPTERA

UENO, M.: Einige neue Ephemeropteren und Plecopteren aus Mittel-Japan (Annotationes Zool. Jap., Vol. XIII, No. 2, pp. 91-134).

Perlodes yarizawana, p. 99; *Peltoperla naka*, p. 100; *Nemura (Protonemura) hotakana*, p. 101.

ODONATA

CHUJO, M.: Damselflies of Subfamily *Coenagrioninae* from Formosa (I) (Trans. Nat. Hist. Soc. Formosa, Vol. XXII, No. 113, pp. 18-50).

Ischnura formosanus, p. 28.

EPHEMERIDA

UENO, M.: Einige neue Ephemeropteren und Plecopteren aus Mittel-Japan (Annotationes Zool. Jap., Vol. XIII, No. 2, pp. 91-134).

Baëtis thermicus, p. 91; *B. shinanonis*, p. 93; *Iron nipponicus*, p. 97.

_____: Contributions to the knowledge of Japanese Ephemeroptera (Annotationes Zool. Jap., Vol. XIII, No. 3, pp. 189-226).

Baëtiella, n. g., p. 220.

THYSANURA

SILVESTRÌ, F.: Campodeidae dell'estremo oriente (Boll. Lab. Zool. Portici, 25, pp. 286-320).

Campodea ishii, p. 289; *C. akiyamae*, p. 292; *Metriocampa matsumurae*, p. 297; *M. kuwayamae*, p. 298.