

## MOSSES OF KAW TAO.

BY H. N. DIXON.

The present list is scarcely likely to be exhaustive, though probably it is fairly representative. There are two, possibly three undescribed species, none of which have so far been found on the mainland. I have not described these here, as it seems better to do so when I publish, as I hope to do, a list of all Dr. Kerr's Siamese mosses.

## LEUCOBRYACEAE.

*Leucophanes albescens* C. M.—On trunk of *Livistona* sp. (348).

*Leucobryum aduncum* Doz. & Molk.—On rock in evergreen forest, c. 200 m. (330). *Ibidem*, c. 300 m. (351).

## FISSIDENTACEAE.

*Fissidens papillulosus* Broth.—On bare earth in evergreen forest, c. 100 m. (333).

## CALYMPERACEAE.

*Syrrhodon subelimbatus* Dix. sp. nov.—On roots, c. 300 m. (338).

*Syrrhodon* (*Thyridium*) *fasciculatus* Hook. & Grev.—On rock in evergreen forest, c. 300 m. (352, 353, 360).

*Calymperes Delessertii* Besch.—On rock in evergreen forest, under 5 m. (327). *Ibidem*, c. 200 m. (331).

New to Siam. Distr. Singapore; Andaman Is.

*Calymperes subintegrum* Broth.—On stone in light evergreen forest, c. 5 m. (206).

*Calymperes javanicum* Fleisch.—On damp rock in evergreen forest, c. 300 m. (336).

New to Siam. Distr. Java.

The difference between this and *C. Vriesii* Besch. appears to be very slight; but such as it is this belongs to the Javan species.

*Calymperes nicobarense* Hampe.—On rock in evergreen forest c. 300 m. (350).

## POTTIACEAE.

**Hymenostomum** or **Weisia** sp.—On bare earth near sea level (209, 329, 354).

Unfortunately entirely sterile, so that its generic position is doubtful. I feel sure it is not the widely distributed *H. edentulum* (Mitt.), the leaves have a uniform and distinct character, and the cell structure is rather marked. The fact also that it has been collected in three separate stations, always maintaining its characters, and the persistent sterility itself, constitute good grounds for supposing it an undescribed species.

## BRYACEAE.

**Bryum coronatum** Schwaegr.—(211).

## NECKERACEAE.

**Neckeropsis nigrescens** Broth.—On granite rock in evergreen forest, c. 200 m. (349).

**Neckeropsis Lepineana** (Mont.) Fleisch.—On granite rock in evergreen forest, c. 200 m. (204, 342).

**Himantocladiu n flaccidum** Fleisch.—On rock in evergreen forest, c. 300 m. (337).

I name this with some reservation. The differences between the dioicous species, when sterile, in this genus, are for the most part slight, and in some cases perhaps of doubtful value. The present plant has a neat, uniform habit, and may possibly prove to be distinct. It agrees however with *H. flaccidum* in the leaves with comparatively narrow base, moderately strong nerve, &c.

**Homalia exigua** Bry. jav.—On stones in evergreen forest, c. 5 m. (203, 205, 356).

**Pinnatella alopecuroides** (Hook.) Fleisch.—On log in evergreen forest. c. 300 m. (340b).

Not recorded for Siam. Widely distributed in the Indo-Malay region.

## LESKEACEAE.

**Thuidium Meyenianum** (Hampe) Jaeg.—On log in evergreen forest, c. 300 m. (340a).

HYPNACEAE.

**Taxithelium nepalense** (Schwaegr.) Broth.—Frequent on wood (156, 208, 332, 335, 343—346).

**Isopterygium perpusillum** Dix. sp. nov.—On decaying log, c. 300 m. (325). On damp rock, c. 300 m. (339). On fallen log in evergreen forest (347).

A very minute, distinct new species. The only endemic species to the island, so far as known, are this and *Syrrhopodon sublimbatus* sp. nov.



