

BRYOPHYTA SELECTA EXSICCATA

published by

National Science Museum, Tokyo

edited by

Hiroshi INOUE

Fasc. III (no. 101-150)

March 1, 1972

HEPATICAE

101. **Balantiopsis diplophylla** (HOOK. & TAYL.) MITT.
In HOOKER, Hand. New Zeal. Fl.:753 (1867).
AUSTRALIA: Near Beauchamps Falls, Otways, Victoria.
On clay roadside bank in *Pinus radiata* plantation.
Coll. G.A.M. SCOTT, March 27, 1971. Det. G.A.M. SCOTT
102. **Cheilolejeunea ontakensis** (STEPH.) HATT.
Misc. Bryol. Lichenol. 1 (14):(1957).
JAPAN: Kumozu-dani, Naigu, Ise City, Mie Pref.
On bark of *Pinus densiflora*; elevation about 30 m.
coll. K. YAMADA, Feb. 11, 1971. Det. K. YAMADA; Ver. H. INOUE
103. **Conoscyphus trapezioides** (S. LAC.) MITT.
In SEEMAN, Fl. Vitiensis:404 (1871).
MALAYA: Gunong Jasar, Cameron Highlands, Prov. Pahang.
On tree trunk in mossy forest; elevation about 5000 feet.
Coll. H. INOUE, Oct. 16, 1966. Det. H. INOUE
104. **Frullania motoyana** STEPH.
Spec. Hepat. 4:646 (1911).
JAPAN: Uigo, Ohto-mura, Nishimuro-gun, Wakayama Pref.
On bark of *Cryptomeria japonica*; elevation about 380 m.
Coll. T. KODAMA, March 29, 1971. Det. T. KODAMA; Ver. H. INOUE
105. **Frullania serrata** GOTT.
In GOTT., LINDBG. & NEES, Syn. Hepat.: 453 (1845).
MALAYA: Forest Reserve, northwest of Brinchang, Cameron Highlands, Prov. Pahang.
On bark in mossy forest; elevation about 5000 feet.
Coll. H. INOUE, Oct. 14, 1966. Det. S. HATTORI
106. **Frullania tamarisci** (L.) DUM.
Rec. Obs. Jungerm. Tournay: 13 (1835).
JAPAN: Inohae, Nichinan, Miyazaki Pref.
On moist rocks; elevation about 300 m.
Coll. Z. IWATSUKI, M. MIZUTANI & I. YOSHIMURA, March 5, 1971. Det. H. INOUE

107. **Heteroscyphus bescherelei** (STEPH.) HATT.
Bot. Mag. Tokyo 58:39 (1944).
TAIWAN: Mt. Ali, Chia-yi Hsien.
On humus; elevation about 2300 m.
Coll. H. INOUE, Oct. 28, 1966. Det. H. INOUE
108. **Isotachis japonica** STEPH.
Spec. Hepat. 3:652 (1909).
JAPAN: Mt. Mochiyomu-dake, Isl. Yakushima, Kagoshima Pref.
On moist rocks along trail; elevation about 600 m.
Coll. K. SAITO, March 25, 1971. Det. H. INOUE
109. **Lejeunea punctiformis** TAYLOR
In GOTT., LINDBG. & NEES, Syn. Hepat.: 767 (1847).
JAPAN: Mt. Asama, Ise City, Mie Pref.
On bark of *Chamaecyparis obtusa*; elevation about 500 m.
Coll. K. YAMADA, March 7, 1971. Det. K. YAMADA; Ver. H. INOUE
110. **Lepidozia fauriana** STEPH.
Spec. Hepat. 3:631 (1908).
JAPAN: Mt. Mochiyomu-dake, Isl. Yakushima, Kagoshima Pref.
On moist rocks along trail; elevation about 600 m.
Coll. K. SAITO, March 25, 1971. Det. H. INOUE
111. **Lepidozia filamentosa** (LEHM. & LINDBG.) GOTT., LINDBG. & NEES subsp. **subtrans-versa** (STEPH.) HATT.
Journ. Hattori Bot. Lab. 29:269 (1966).
TAIWAN: Tai-yuen Shan, Ilan Hsien.
On humus in mossy forest; elevation about 2000 m.
Coll. H. INOUE, March 7, 1967. Det. H. INOUE
112. **Nardia subclavata** (STEPH.) AMAKAWA
Journ. Jap. Bot. 32:40 (1957).
JAPAN: Sakai Valley, Ohto-mura, Nishimuro-gun, Wakayama Pref.
On moist rock along trail; elevation about 350 m.
Coll. T. KODAMA, March 28, 1971. Det. T. KODAMA; Ver. H. INOUE
113. **Neotrichocolea bissetii** (MITT.) HATT.
Journ. Hattori Bot. Lab. 2:9 (1947).
JAPAN: Near Jumonji Pass, Chichibu Mts., Saitama Pref.
On moist rocks along small stream in the *Tsuga diversifolia* forest; elevation about 1600 m.
Coll. H. INOUE, May 25, 1971. Det. H. INOUE
114. **Odontoschisma grosseverrucosum** STEPH. var. **lutescens** (HATT.) HATT.
Journ. Hattori Bot. Lab. 12:83 (1954)
Basionym: *Odontoschisma lutescens* HATT., Journ. Hattori Bot. Lab. 4:60 (1950).
JAPAN: Mt. Myojo-dake, Ambo, Isl. Yakushima, Kagoshima Pref.
On moist rock along stream; elevation about 300 m.
Coll. K. SAITO, March 25, 1971. Det. H. INOUE
115. **Plagiochila fruticosa** MITT.
Journ. Proc. Linn. Soc. London 5:94 (1861).
JAPAN: Uigo, Ohto-mura, Nishimuro-gun, Wakayama Pref.
On moist rock in shaded place; elevation about 380 m.
Coll. T. KODAMA, March 29, 1971. Det. T. KODAMA; Ver. H. INOUE

116. **Plagiochila hakkodensis** STEPH.
 Bull. Herb. Boiss. 5:103 (1897).
 JAPAN: Mt. Kurikoma, about 20 km south of Yonezawa, Yamagata Pref.
 On bark, in temperate, broad-leaved forest; elevation about 800 m.
 Coll. H. INOUE, Oct. 5, 1971. Det. H. INOUE
117. **Plagiochila magna** INOUE
 Journ. Hattori Bot. Lab. 28:216 (1965).
 JAPAN: Mt. Mitsumori-yama, Ohto-mura, Nishimuro-gun, Wakayama Pref.
 On moist cliff of northern slope of mountain; elevation about 950 m.
 Coll. T. KODAMA, March 26, 1971. Det. H. INOUE
118. **Plagiochila ovalifolia** MITT.
 Trans. Linn. Soc. London, ser. 2, 3:193 (1891).
 JAPAN: Mt. Iwaya, Mimido, Ehime Pref.
 On moist rocks in *Cryptomeria* forest; elevation about 400 m.
 Coll. H. INOUE, Oct. 21, 1970. Det. H. INOUE
119. **Plagiochila unialata** INOUE
 Journ. Hattori Bot. Lab. 32:112 (1969).
 TAIWAN: Between Tuli Shan and Hoping, Tai-Ping Shan, Ilan Hsien.
 On moist rocks in mossy forest; elevation about 2100 m.
 Coll. H. INOUE, March 6, 1967. Det. H. INOUE
120. **Pleurozia gigantea** (WEBER) LINDB.
 Hepat. Scand. exsicc. fasc. 1, no. 5 (1874).
 MALAYA: Gunong Jasar, Cameron Highlands, Prov. Pahang.
 On tree trunk in mossy forest; elevation about 5000 feet.
 Coll. H. INOUE, Oct. 16, 1966. Det. H. INOUE
121. **Porella vernicosa** LINDB.
 Acta Soc. Sci. Fenn. 10:223 (1872).
 JAPAN: Dokura-dani, Osugi Valley, Miyakawa-mura, Taki-gun, Mie Pref.
 On bark of *Cryptomeria japonica*; elevation about 900 m.
 Coll. K. YAMADA, July 25, 1970. Det. K. YAMADA; Ver. H. INOUE
122. **Scapania maxima** HORIK.
 Journ. Sci. Hiroshima Univ. ser. b, div. 2, 2:223 (1934).
 TAIWAN: Mt. Ali, Chia-yi Hsien.
 On humus in mossy forest; elevation about 2300 m.
 Coll. H. INOUE, Oct. 28, 1966. Det. H. INOUE
123. **Scapania robusta** HORIK.
 Journ. Sci. Hiroshima Univ. ser. b, div. 2, 1:124 (1932).
 TAIWAN: Tai-yuen Shan, Ilan Hsien.
 On humus in mossy forest; elevation about 2000 m.
 Coll. H. INOUE, March 7, 1967. Det. H. INOUE
124. **Trichocolea tomentella** (EHRB.) DUM.
 Comm. Bot.: 113 (1822).
 TAIWAN: Taiyuen Shan, Ilan Hsien.
 On moist rocks along trail; elevation about 2000 m.
 Coll. H. INOUE, March 7, 1967. Det. H. INOUE

125. **Tuzibeanthus chinensis** (STEPH.) MIZUTANI
 Journ. Hattori Bot. Lab. 24:151 (1961).
 JAPAN: Naka-okugawa, Kawakami-mura, Yoshino-gun, Nara Pref.
 On moist limestone rock; elevation about 500 m.
 Coll. T. KODAMA, May 2, 1971. Det. T. KODAMA; Ver. H. INOUE

MUSCI

126. **Acanthocladium tanytrichum** (MONT.) BROTH.
 In PAR., Ind. Bryol. ed 2, 1:3 (1903).
 MALAYA: Gunong Jasar, Cameron Highlands, Prov. Pahang.
 On moist rocks in mossy forest; elevation about 5000 feet.
 Coll. H. INOUE, Oct. 16, 1966. Det. A. NOGUCHI
127. **Brachythecium rivulare** B.S.G.
 Bryol. Europ. 6:17 (1853).
 JAPAN: Mt. Petegari, Hidaka Mts., Shizunai-gun, Hokkaido.
 On moist rocks along stream in the temperate, broad-leaved forest; elevation about 500 m.
 Coll. H. INOUE, July 25, 1970. Det. Z. IWATSUKI
128. **Campylopus richardii** BRID.
 Mant. Musc.: 73 (1819).
 MALAYA: Northwest of Brinchang, Cameron Highlands, Prov. Pahang.
 On moist bank in mossy forest; elevation about 5000 feet.
 Coll. H. INOUE, Oct. 14, 1966. Det. A. NOGUCHI
129. **Dicranella squarrosa** (STARK.) SCHIMP.
 Syn. ed 1:71 (1860).
 JAPAN: Daimyojin Valley, Sugadaira, Nagano Pref.
 On moist soil along stream; elevation about 1400 m.
 Coll. K. SAITO, Aug. 19, 1971. Det. Z. IWATSUKI
130. **Dicranoloma blumii** (NEES) PAR.
 Ind. Bryol. ed 2, 2:25 (1904).
 MALAYA: Gunong Brinchang, Cameron Highlands, Prov. Pahang.
 On tree trunk in mossy forest; elevation about 6600 feet.
 Coll. H. INOUE, Oct. 15, 1966. Det. A. NOGUCHI
131. **Dicranum japonicum** MITT.
 Trans. Linn. Soc. Bot. ser. 2, 3:155 (1891).
 JAPAN: Mt. Iwaya, Mimido, Ehime Pref., Shikoku.
 On humus-covered rocks in the *Cryptomeria* forest; elevation about 400 m.
 Coll. H. INOUE, Oct. 21, 1970. Det. Z. IWATSUKI
132. **Endotrichella elegans** (Doz. & MOLK.) FL.
 In BROTH. Nat. Pfl.-fam. 1 (3):782 (1906).
 JAPAN: Sumiyo-mura, Amami Isl., the Ryukyu Isls.,
 On bark along stream; elevation about 200 m.
 Coll. K. SAITO, April 6, 1970. Det. Z. IWATSUKI

133. **Heterophyllum haldanianum** (Grev.) Fl.
Mnsci Fl. Buitenzorg 4:1177 (1923).
JAPAN: Mt. Petegari, Hidaka Mts., Shizunai-gun, Hokkaido.
On decaying logs along stream, in the temperate, broad-leaved forest; elevation
about 400 m.
Coll. H. INOUE, July 25, 1970. Det. Z. IWATSUKI
134. **Hylocomium splendens** (HEDW.) B.S.G.
Bryol. Europ. 5:173 (1852).
JAPAN: Near Jumonji Pass, Chichibu Mts., Saitama Pref.
On humus in the *Tsuga diversifolia* forest; elevation about 1700 m.
Coll. H. INOUE, May 25, 1971. Det. Z. IWATSUKI
135. **Leucobryum scabrum** Lac.
Ann. Mus. Bot. Lugd. Bat. 2:292 (1866).
JAPAN: Sumiyo-mura, Amami Isl., the Ryukyu Isls.
On base of tree-trunk along stream; elevation about 200 m.
Coll. K. SAITO, April 6, 1970. Det. Z. IWATSUKI
136. **Merceya ligulata** (SPR.) SCHIMP.
Syn. ed 2:852 (1876).
JAPAN: Nakatsugawa, Chichibu, Saitama Pref.
On moist rock along stream; elevation about 700 m. alt.
Coll. H. INOUE, May 27, 1971. Det. A. NOGUCHI
137. **Meteorium miquelianum** (C. MULL.) FL.
In BROTH., Nat. Pfl.-fam. 1(3):818 (1906).
MALAYA: Northwest of Brinchang, Cameron Highlands, Prov. Pahang.
On tree trunk in mossy forest; elevation about 5000 feet.
Coll. H. INOUE, Oct. 14, 1966. Det. A. NOGUCHI
138. **Neckeropsis calcicola** NOGUCHI
Journ. Hattori Bot. Lab. 16:124 (1956).
JAPAN: Taishaku-kyo, Okayama Pref.
On bark of *Acer* sp.; elevation about 400 m.
Coll. K. SAITO, Oct. 26, 1971. Det. Z. IWATSUKI
139. **Pilotrichopsis dentata** (MITT.) BESCH.
Journ. Bot. 13:38 (1899).
TAIWAN: Mt. Ali, Chia-yi Hsien.
On tree-trunk in open forest; elevation about 2300 m.
Coll. H. INOUE, Oct. 28, 1966. Det. Z. IWATSUKI
140. **Plagiomnium medium** (B.S.G.) KOPONEN
Ann. Bot. Fenn. 5:146 (1968).
JAPAN: Mt. Petegari, Hidaka Mts., Shizunai-gun, Hokkaido.
On humus in the temperate broad-leaved forest; elevation about 500 m.
Coll. H. INOUE, July 25, 1970. Det. T. KOPONEN
141. **Pogonatum spurio-cirratum** BROTH.
Philipp. Journ. Sci. C. 5:150 (1910).
MALAYA: Forest Reserve, Northwest of Brinchang, Cameron Highlands, Prov.
Pahang.
On moist bank in mossy forest; elevation about 5000 feet.
Coll. H. INOUE, Oct. 14, 1966. Det. A. NOGUCHI

142. **Pterobryum arbuscula** MITT.
 Trans. Linn. Soc. London ser. 2, 3:171 (1891).
 JAPAN: Mt. Mochomu, Isl. Yakushima, Kagoshima Pref.
 On tree trunk; elevation about 600 m.
 Coll. K. SAITO, April 5, 1971. Det. Z. IWATSUKI
143. **Ptychomnion aciculare** (BRID.) MITT.
 Journ. Linn. Soc. Bot. 12:536 (1869).
 AUSTRALIA: Paradise, Apollo Bay, Victoria.
 On branches of small trees overhanging stream in wet, sclerophyll forest.
 Coll. G.A.M. SCOTT, March 25, 1971. Det. G.A.M. SCOTT
144. **Rhizogonium dozyanum** LAC.
 Ann. Mus. Bot. Lugd Bat. 2:295 (1866).
 JAPAN: Mt. Yokogura, Ochi, Kochi Pref., Shikoku.
 On moist humus; elevation about 800 m.
 Coll. K. SAITO, Oct. 15, 1970. Det. Z. IWATSUKI
145. **Rhodobryum giganteum** (SCHWAEG.) PAR.
 Ind. Bryol.: 1116 (1898).
 JAPAN: Mt. Iwaya, Mimido, Ehime Pref., Shikoku.
 On humus in the *Cryptomeria japonica* forest; elevation about 400 m.
 Coll. H. INOUE, Oct. 2, 1970. Det. Z. IWATSUKI
146. **Schlotheimia rugulosa** NOGUCHI
 Trans. Nat. Hist. Soc. Formosa 26:140 (1936).
 TAIWAN: Tai-yuen Shan, Ilan Hsien,
 On tree-trunk in mossy forest; elevation about 2200 m. alt.
 Coll. H. INOUE, March 7, 1967. Det. Z. IWATSUKI
147. **Sphagnum junghuhnianum** DOZY & MOLK. subsp. **pseudomolle** (WARNST.) SUZUKI
 Jap. Journ. Bot. 15:194 (1956).
 TAIWAN: Mt. Ali, Chia-yi Hsien.
 On humus; elevation about 2300 m.
 Coll. H. INOUE, Oct. 28, 1966. Det. H. SUZUKI
148. **Sphagnum magellanicum** BRIDEL
 Mus. Rec. 2 (1) 24 (1798).
 TAIWAN: Tai-yuen Shan, Ilan Hsien.
 On humus in mossy forest; elevation about 2200 m.
 Coll. H. INOUE, March 7, 1967. Det. H. SUZUKI
149. **Timmiella anomala** (B.S.G.) LINPR.
 Laubm. Deutschl. 1:592 (1888).
 JAPAN: Osugi-mura, Kochi Pref., Shikoku.
 On rocks covered with moist soil along small stream; elevation about 600 m.
 Coll. K. SAITO, Oct. 11, 1970. Det. Z. IWATSUKI
150. **Vesicularia tamakii** BROTH.
 Oefv. Finsk. Vet. Soc. Foerh. 62:49 (1921).
 JAPAN: Between Mt. Chibusa and Mt. Sekimon, Isl. Hahajima, the Bonin Islands.
 On moist rocks in the forest of *Ardisia sieboldii* — *Eugenia* sp. — *Diplazium* sp.;
 elevation about 400 m.
 Coll. H. INOUE, July 15, 1969. Det. Z. IWATSUKI