

BRYOPHYTA SELECTA EXSICCATA

published by

National Science Museum, Tokyo

edited by

Hiroshi INOUE

Fasc. VII (no. 301-350)

March 1, 1976

HEPATICAE

301. **Acrolejeunea pusilla** (STEPH.) GROLLE et GRADST.
In Gradstein, Jorun. Hattori Bot. Lab. 38: 332 (1974).
JAPAN: Ogawago, Watarai-cho, Mie Pref.
On bark of *Zelkova serrata* along small stream; elevation about 50 m.
Coll. K. YAMADA, May 18, 1975. Det. K. YAMADA; Ver. H. INOUE
302. **Anastrophyllum gambaragarae** GOLA
Annali Bot. 6: 274 (1907).
TANZANIA: Along the Umbwe Route between Umbwe and Lonzo, Mts. Kilimanjaro.
On volcanic rocks; elevation about 3600 m.
Coll. T. Pócs, Sept. 20, 1972. Det. T. Pócs
303. **Blepharostoma trichophyllum** (L.) DUM. subsp. *brevirete* (BRYHN et KAAL.) SCHUST.
In SCHUST., STEERE et THOMSON, Nat. Mus. Canada Bull. 164: 16 (1959).
U.S.A.: Near Umiat, Alaska.
On humus in wet tundra; elevation about 1000 feet.
Coll. H. INOUE and W. C. STEERE, June 23, 1973. Det. H. INOUE
304. **Bazzania robusta** SPRUCE
Trans. Proc. Bot. Soc. Edinburgh 15: 378 (1885).
COLOMBIA: Paramo de Sumapaz, Cerro Nevado del Sumapaz.
On humus; elevation about 3700 m.
Coll. A. M. CLEEF, Jan. 21, 1973. Det. S. R. GRADSTEIN
305. **Cephalozia pleniceps** (AUST.) LINDB.
Meddel. Soc. F. Fl. Fennica 9: 158 (1908).
U.S.A.: Around the Mead River Camp, ca. 60 miles S of Barrow, Alaska.
On wet soil in tundra; elevation about 50 m.
Coll. H. INOUE and W. C. STEERE, July 15, 1973. Det. H. INOUE
306. **Cephaloziella exiliflora** (TAYL.) DOUIN
Mem. Soc. Bot. France 29: 72 (1920).
AUSTRALIA: Mt. Aranga, Tallongatta, Victoria.
On log in dry sclerophyll forest.
Coll. G. A. M. SCOTT, May 28, 1975. Det. G. A. M. SCOTT
307. **Cheilolejeunea nipponica** (HATT.) HATT.
Misc. Bryol. Lichenol. 1(14): 1 (1957).
JAPAN: Around Kampira Fall, Iriomote Isl., The Ryukyu Isls.
On moist rock along stream; elevation about 10 m.
Coll. H. INOUE, Jan. 14, 1973. Det. H. INOUE

II

308. **Cololejeunea peraffinis** (SCHIFFN.) SCHIFFN.
 Conspec. Hepat. Archip. Indici: 245 (1898).
 JAPAN: Shichikawa Experimental Forest, Kozagawa-cho, Wakayama Pref.
 On bark of *Cryptomeria japonica*; elevation about 400 m.
 Coll. T. KODAMA, Dec. 25, 1975. Det. T. KODAMA; Ver. H. INOUE
309. **Denotarisia linguifolia** (De NOT.) GROLLE
 Fedd. Repert. 82: 6 (1971).
 BORNEO: Around Panar Laban Hut, Mt. Kinabalu, Sabah.
 On base of tree-trunk; elevation 3300 m.
 Coll. T. KODAMA, March 21, 1974. Det. T. KODAMA; Ver. H. INOUE
310. **Frullania ericoides** (NEES) MONT.
 Ann. Sci. Nat. Bot. ser. 2, 12: 51 (1839).
 CEYLON: Hakgala Botanic Gardens, Nuwara Eliya.
 On tree-trunk; elevation about 6100 feet.
 Coll. H. INOUE, March 7, 1966. Det. S. HATTORI
311. **Gottschelia schizopleura** (SPRUCE) GROLLE
 Journ. Hattori Bot. Lab. 31: 16 (1968).
 PAPUA NEW GUINEA: Highland-grassland, above the Abios Hut, Mt. Albert
 Edward, Central District.
 On moist bank along trail, with *Isotachis armata*; elevation about 2500 m.
 Coll. T. NAKAIKE, Jan. 18, 1974. Det. H. INOUE
312. **Jamesoniella undata** (MONT.) STEPH.
 Spec. Hepat. 2: 102 (1901).
 COLOMBIA: Sierra Nevada del Cocuy, Cabeceras de la Quebrada El Playon, Arauca.
 On moist soil, with *Sphagnum* sp.; elevation 4260 m.
 Coll. M. CLEEF, March 12, 1973. Det. S. R. GRADSTEIN
313. **Lejeunea bornensis** STEPH.
 Spec. Hepat. 5: 769 (1915).
 JAPAN: Ogawago, Watarai-cho, Mie Pref.
 On bark of *Cinnamomum camphora*; elevation about 50 m.
 Coll. K. YAMADA, May 18, 1975. Det. K. YAMADA; Ver. H. INOUE
314. **Lepicolea pruinosa** (TAYL.) SPRUCE
 Trans. Procc. Bot. Soc. Edinburgh 15: 345 (1885).
 COLOMBIA: Sierra Nevada del Cocuy, Querbrada El Playon, Arauca.
 On bark of tree; elevation 3000 m.
 Coll. M. CLEEF, June 10, 1973. Det. S. R. GRDSTEIN
315. **Lophozia diversiloba** HATT.
 Journ. Jap. Bot. 20: 265 (1944).
 JAPAN: Around Jumonji Pass, Chichibu Mts., Saitama Pref.
 On moist limestone cliff; elevation about 1900 m.
 Coll. H. INOUE, July 26, 1965. Det. H. INOUE
316. **Metacalypogeia quelpaertensis** HATT. et INOUE
 Journ. Hattori Bot. Lab. 25: 129 (1962).
 JAPAN: Mikisato, Owase, Mie Pref.
 On moist granite rock along stream; elevation about 100 m.
 Coll. K. YAMADA, Oct. 5, 1973. Det. K. YAMADA; Ver. H. INOUE

317. **Plagiochila columbiana** EVANS
 Bot. Gaz. 21: 189 (1896).
 U.S.A.: Along Eno River at end of State Road 1569, W of Hillsborough, North Carolina.
 On alluvial soil under trees and shrubs.
 Coll. N. G. MILLER (no. 7749), Sept. 1, 1974. Det. N. G. MILLER
318. **Plagiochila dendroides** (NEES) NEES
 In LINDENBG., Monogr. Hepat. gen. Plagiochilae: 146 (1844).
 PAPUA NEW GUINEA: Around Abios Hut, Mt. Albert Edward, Central District.
 On bark of tree in mossy forest; elevation about 2400 m.
 Coll. T. NAKAIKE, Jan. 18, 1974. Det. H. INOUE
319. **Plagiochila fuscolutea** TAYL.
 London Journ. Bot. 5: 263 (1846).
 COLOMBIA: Cabeceras de la Quebrada Chuza, Cundinamarca.
 On bark of tree; elevation 3550 m.
 Coll. M. CLEEF, April 28, 1973. Det. H. INOUE
320. **Plagiochila gymnoclada** Sande LAC.
 Ned. Kruidk. Archief. Leiden 4: 93 (1859).
 BORNEO: Around Paca Cave, Mt. Kinabaru, Sabah.
 On tree trunk in mossy forest; elevation about 3000 m.
 Coll. T. KODAMA, March 22, 1974. Det. H. INOUE
321. **Plagiochila undata** SULL.
 Musci Alleghaniensis: 53 (1846).
 U.S.A.: Along New Hope Creek near Chapel Hill, North Carolina.
 On sides of massive boulder in woods.
 Coll. N. G. MILLER (no. 7748), Sept. 1, 1974. Det. N. G. MILLER
322. **Porella perrottetiana** (Mont.) TREV.
 Mem. Real. Istit. Lombardo ser. 3, 4: 408 (1877).
 JAPAN: Hosokubo Valley, Urayama, Chichibu Mts., Saitama Pref.
 On moist rock in shaded place; elevation about 600 m.
 Coll. H. INOUE, Nov. 22, 1954. Det. H. INOUE
323. **Ptychanthus striatus** (LEHM. et LINDBG.) NEES
 Naturg. Eur. Leberm. 3: 212 (1838).
 JAPAN: Shichikawa Experimental Forest, Kozagawa-cho, Wakayama Pref.
 On moist rock in shaded place; elevation about 280 m.
 Coll. T. KODAMA, Dec. 26, 1975. Det. T. KODAMA; Ver. H. INOUE
324. **Rhaphidolejeunea cyclops** (Sande LAC.) HERZ.
 Mitt. Thur. Bot. Verein 50: 104 (1943).
 BORNEO: Poring Hot Spring, Kinabalu National Park, Sabah.
 On living leaves; elevation about 600 m.
 Coll. T. KODAMA, March 28, 1974. Det. T. KODAMA; Ver. H. INOUE
325. **Scapania robusta** HORIK.
 Journ. Sci. Hiroshima Univ. ser. b, div. 2, 1: 124 (1932).
 TAIWAN: Tai-ping Shan, Illan Hsien.
 On humus in mossy forest; elevation about 2000 m.
 Coll. H. INOUE, March 5, 1967. Det. H. INOUE

MUSCI

326. **Aerobryopsis scariosa** BARTR.
 Philipp. Journ. Sci. 68: 223 (1939).
 HAWAIIAN ISLS: Mokuleia Forest Reserve, Waianae Mts., Isl. Oahu.
 On windward side of ridge, on ground mixed with grasses; elevation about 2500 feet.
 Coll. W. J. HOE, March 26, 1972. Det. W. J. HOE
327. **Anomodon viticulosus** (HEDW.) HOOK. et TAYL.
 Musc. Brit.: 79 (1818).
 JAPAN: Shiroiwa, Itsuki-mura, Kumamoto Pref.
 On limestone cliff at semishaded place; elevation about 400 m.
 Coll. H. INOUE, Oct. 27, 1974. Det. Z. IWATSUKI
328. **Breutelia tomentose** (BRID.) JAEG.
 Ber. S. Gall. Naturw. Ges. 1873-74: 93 (1875).
 COSTA RICA: Cordillera de Talamanca, Cartago.
 On soil; elevation about 2920 m.
 Coll. A. M. CLEEF and L. A. FOURNIER, Aug. 21, 1973. Det. P. A. FLORSCHUTZ
329. **Calyptothecium hookeri** (MITT.) BROTH.
 In ENGLER & PRANTL, Nat. Pfl.-fam. 1(3): 839 (1906).
 NEPAL: Between Gunpha (Shita) Pokhari and Chauke, East Nepal.
 On tree-trunk; elevation about 2600 m.
 Coll. Z. IWATSUKI, July 4, 1972. Det. Z. IWATSUKI
330. **Cryphaea dilatata** HOOK. f. et WILS.
 Fl. Nov. Zel. 2: 102 (1854).
 AUSTRALIA: Mitchell River near Tabbarabbara, East Victoria.
 On branches of *Tristania laurina*, liable to inundation.
 Coll. G. A. M. SCOTT, April 23, 1973. Det. G. A. M. SCOTT
331. **Grimmia laevigata** (BRID.) BRID.
 Bryol. Univ. 1: 183 (1826).
 AUSTRALIA: Mt. Cranya, Tallangatta, Victoria.
 On granite boulders in dry sclerophyll forest.
 Coll. G. A. M. SCOTT, May 25, 1975. Det. G. A. M. SCOTT
332. **Gymnostomum recurvirostrum** HEDW.
 Spec. Musc.: 33 (1801).
 JAPAN: Mt. Jumonji, Chichibu Mts., Saitama Pref.
 On moist limestone cliff; elevation about 2600 m.
 Coll. H. INOUE, May 25, 1971. Det. A. NOGUCHI
333. **Hylocomium splendens** (HEDW.) B.S.G.
 Bryol. Europ. 5: 173 (1852).
 JAPAN: Mt. Gozen-yama, Hagiwara-cho, Gifu Pref.
 On moist rock along small stream; elevation about 900 m.
 Coll. K. YAMADA, Oct. 11, 1970. Det. Z. IWATSUKI
334. **Hypnum cupressiforme** HEDW. var. **lacunosum** Brid.
 Musci Rec. 2(2): 136 (1801).
 MEXICO: Zacatal alpino, Iztaccihuatl.
 On soil in grassland; elevation about 2950 m.
 Coll. A. M. CLEEF and C. M. DELGADILLO, Aug. 27, 1973. Det. C. M. DELGADILLO

335. **Leucobryum neilgherrense** C. MUELL.
Bot. Zeit. 12: 556 (1854).
JAPAN: Mt. Motchomu, Ambo, Yakushima Isl., Kagoshima Pref.
On humus covered on rock; elevation about 300 m.
Coll. K. SAITO, Feb. 18, 1971. Det. Z. IWATSUKI
336. **Leucodon exaltatus** C. MUELL.
Nuov. Giorn. Bot. Ital. n. ser. 3: 112 (1896).
JAPAN: Around Hirogahara, Ashiyasu, Yamanashi Pref.
On bark of *Fagus crenata*; elevation about 400 m.
Coll. H. INOUE, Aug. 20, 1974. Det. A. NOGUCHI
337. **Macromitrium japonicum** Doz. et MOLK.
Ann. Sci. Nat. Bot. ser. 3, 2: 311 (1844).
JAPAN: Around Shirahama, Iriomote Isl., the Ryukyu Isls.
On bark of *Pinus thunbergii*; elevation about 10 m.
Coll. H. INOUE, Jan. 11, 1973. Det. Z. IWATSUKI
338. **Neckeropsis nitidula** (MITT.) FL.
Musci Fl. Buitenzorg 3: 882 (1908).
JAPAN: Isshochi, Kuma-gun, Kumamoto Pref.
On limestone cliff along small stream; elevation about 500 m.
Coll. H. INOUE, Feb. 22, 1974. Det. Z. IWATSUKI
339. **Paludella squarrosa** (HEDW.) BRID.
Spec. Musc. 3: 71 (1817).
U.S.A.: Around Umiat, Alaska.
On humus in tundra near swamp; elevation about 1000 feet.
Coll. H. INOUE, June 23, 1973. Det. Z. IWATSUKI
340. **Philonotis falcata** MITT.
Journ. Linn. Soc. Bot. London, suppl. 1: 62 (1859).
JAPAN: Mt. Petegari, Hidaka Mts., Hokkaido.
On moist rock near water fall; elevation about 400 m.
Coll. H. INOUE, July 27, 1970. Det. Z. IWATSUKI
341. **Physcomitrium readeri** C. MUELL.
Gen. Musc. Fr.: 112 (1900).
AUSTRALIA: Lake Hume, Tallangatta, Victoria.
On exposed mud on lake shore.
Coll. G. A. M. SCOTT, May 30, 1975. Det. G. A. M. SCOTT
342. **Polytrichum sphaerothecium** (BESCH.) C. MUELL.
Gen. Musc. Fr.: 176 (1900).
JAPAN: Mt. Rishiri, Isl. Rishiri, Hokkaido.
On sandy soil on rock; elevation about 1700 m.
Coll. K. SAITO, Aug. 31, 1970. Det. Z. IWATSUKI
343. **Pseudosymblepharis papillosula** (CARD. et THER.) BROTH.
In ENGLER & PRANTL, Nat. Pfl.-fam. ed. 2, 10: 261 (1924).
JAPAN: Mt. Ishidate, Kochi Pref.
On moist limestone boulder; elevation about 1300 m.
Coll. K. SAITO, June 4, 1972. Det. K. SAITO

344. **Ptilium crista-castrensis** (HEDW.) De Not.
Cronac. Briol. Ital. 2: 17 (1867).
JAPAN: Nakayama Pass, Mt. Yatsugadake, Yamanashi Pref.
On humus; elevation about 2400 m.
Coll. K. SAITO, Sept. 4, 1972. Det. Z. IWATSUKI
345. **Rhytidiadelphus triquetrus** (HEDW.) WARNST.
Krypt. Fl. Brandenburg 920: 996 (1906).
JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
On humus under *Tsuga-Abies* forest; elevation about 2000 m.
Coll. H. INOUE, June 18, 1971. Det. Z. IWATSUKI
346. **Scopelophyila ligulata** (SPRUCE) SPRUCE
Journ. Bot. n. ser. 10: 14 (1881).
JAPAN: Kurasawa, Nippara, Nishitama-gun, Tokyo Pref.
On moist rock at limestone area; elevation about 500 m.
Coll. K. SAITO, Sept. 3, 1973. Det. K. SAITO
347. **Sphagnum portoricense** HAMPE
Linnaea 25: 259 (1852).
U.S.A.: Green Swamp area, 6 miles southeast of Bolton, Brunswick County, North
Carolina.
Submerged in roadside ditch.
Coll. N. G. MILLER, March 23, 1974. Det. N. G. MILLER
348. **Syrrhopodon glaziovii** HAMPE
Vid. Medd. Naturh. For. Kjeobenh. ser. 3, 6: 133 (1875).
BRASIL: Northern side of Ilha do Cardoso, Cananeia, Sao Paulo.
On sandy soil at humid, low forest; elevation about 700 m.
Coll. D. M. VITAL, May 23, 1974. Det. D. M. VITAL
349. **Tetraplodon mnioides** (HEDW.) B.S.G.
Bryol. Europ. 3: 215 (1844).
U.S.A.: Around Point Barrow, Alaska.
On humus in wet tundra; elevation about 10 m.
Coll. H. INOUE, June 19, 1973. Det. Z. IWATSUKI
350. **Vesicularia reticulata** (DOZ. et MOLK.) BROTH.
In ENGLER & PRANTL, Nat. Pfl.-fam. 1(3): 1094 (1908).
JAPAN: Hinaisa Fall, Isl. Iriomote, the Ryukyu Isl.
On moist rock along small stream; elevation about 10 m.
Coll. H. INOUE, Jan. 14, 1973. Det. Z. IWATSUKI