

# BRYOPHYTA SELECTA EXSICCATA

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## HEPATICAЕ

351. **Adelanthus lindenbergianus** (LEHM.) MITT.  
Journ. Proc. Linn. Soc. London 7: 244 (1864).  
COLOMBIA: Laguna Seca, Chingaza, Quebrada Chuza, Cundinamarca.  
On humus; elevation about 3550 m.  
Coll. A. M. CLEEF, April 28, 1973. Det. S. R. GRADSTEIN
352. **Calypogeia arguta** NEES et MONT.  
In NEES; Naturg. Europ. Leberm. 3: 24 (1838).  
JAPAN: Along the Odakumi River, Isl. Yakushima, Kagoshima Pref.  
On moist bank along trail; elevation about 100 m.  
Coll. S. ONO, March 21, 1976. Det. H. INOUE
353. **Calypogeia tsukushiensis** AMAK.  
Journ. Jap. Bot. 33: 338 (1958).  
JAPAN: Iwai-dani, Hontada-gawa, Yuki-cho, Hiroshima Pref.  
On moist rock along stream; elevation about 450 m.  
Coll. H. INOUE, Aug. 24, 1976. Det. H. INOUE
354. **Cavicularia densa** STEPH.  
Bull. Herb. Boissier 5: 87 (1897).  
JAPAN: Budo-gawa, Mt. Iide, Yamagata Pref.  
On moist bank along trail; elevation 1000 m.  
Coll. S. ONO, Oct. 14, 1976. Det. H. INOUE
355. **Frullania angulata** MITT.  
Journ. Proc. Linn. Soc. London 7: 169 (1864).  
TANZANIA: Top of Magari peak above Mzingu village, Mts. Uluguru.  
On bark of tree; elevation 2340 m.  
Coll. T. Pócs, *et al.*, December 6, 1970. Det. T. Pócs
356. **Frullania brasiliensis** RADDI  
Atti Soc. Ital. Sci. Modena 19: 36 (1822).  
GALAPAGOS ISLS.: Isla Santa Cruz.  
On bark of tree; elevation about 100 m.  
Coll. M. ONO, no. 43, January 10, 1960. Det. S. R. GRADSTEIN
357. **Frullania serrata** GOTT.  
In GOTT., LINDBG. & NEES; Syn. Hepat.: 453 (1845).  
TANZANIA: South end of Lupanga ridge above Moete village, N. Uluguru Mts.  
On bark of elfin forest; elevation about 1850-2000 m.  
Coll. T. Pócs and K. B. G. NCHIMBI, November 15, 1970. Det. T. Pócs

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358. **Frullania usamiensis** STEPH.  
 Bull. Herb. Boissier 5: 91 (1897).  
 JAPAN: Mt. Oyama, Isl. Miyake, Izu Isls.  
 On bark of *Weigela floribunda*; elevation about 700 m.  
 Coll. H. INOUE, Sept. 11, 1976. Det. H. INOUE
359. **Herbertus limbatus** (STEPH.) HERZ.  
 Rev. Bryol. Lichenol. 11: 14 (1938).  
 COLOMBIA: Páramos al NW de Belén, cabeceras Quebrada Minas, Boyacá.  
 On moist rocks; elevation 3910 m.  
 Coll. A. M. CLEEF, May 4, 1973. Det. S. R. GRADSTEIN
360. **Isotachis auberti** (SCHWAEGR.) MITT.  
 Journ. Proc. Linn. Soc. London 22: 322 (1887).  
 BRASIL: Along the highway BR-116, municipio de Barra do Turvo, SP State.  
 On bank in partially shaded place; elevation?  
 Coll. D. M. VITAL, May 24, 1974. Det. S. R. GRADSTEIN
361. **Jamesoniella flexicaulis** (NEES) SCHIFFN.  
 Conspect. Hepat. Arch. Ind.: 78 (1898).  
 BORNEO: Around Panan Laban Hut, Mt. Kinabalu, Sabah.  
 On tree trunk of *Phyllocladus* sp.; elevation about 3300 m.  
 Coll. T. KODAMA, March 21, 1974. Det. H. INOUE
362. **Jungermannia infusca** (MITT.) STEPH.  
 Spec. Hepat. 2: 74 (1901).  
 JAPAN: Mt. Mihara, Isl. Ohshima, Izu Isls.  
 On moist bank; elevation about 300 m.  
 Coll. S. ONO, Sept. 13, 1976. Det. H. INOUE
363. **Marchantia paleacea** BERTOL.  
 Opus Scient. di Bologna 1: 242 (1817).  
 JAPAN: Nippara, Nishitama-gun, Tokyo Pref.  
 On moist limestone cliff; elevation about 500 m.  
 Coll. H. INOUE, May 30, 1976. Det. H. INOUE
364. **Metzgeria consanguinea** SCHIFFN.  
 Nova Acta 60: 271 (1893).  
 JAPAN: Mt. Oyama, Isl. Miyake, Izu Isls.  
 On bark of *Weigela floribunda*; elevation about 700 m.  
 Coll. H. INOUE, Sept. 11, 1976. Det. H. INOUE
365. **Nardia subclavata** (STEPH.) AMAKAWA  
 Journ. Jap. Bot. 32: 40 (1957).  
 JAPAN: Mt. Kusatsu-shirane, Kusatsu, Gunma Pref.  
 On moist bank along trail; elevation about 1800 m.  
 Coll. H. INOUE, July 21, 1976. Det. H. INOUE
366. **Odontoschisma grosseverrucosum** STEPH.  
 Spec. Hepat. 3: 377 (1908).  
 JAPAN: Mt. Mochomu, Isl. Yakushima, Kagoshima Pref.  
 On moist rock along stream; elevation about 900 m.  
 Coll. S. ONO, March 17, 1976. Det. H. INOUE

367. **Pallavicinia isoblata** (HERZ.) SCHUST. et INOUE  
 In INOUE; *Illust. Jap. Hepat.* 2: 189 (1976).  
 JAPAN: Iwai-dani, Hontada-gawa, Yuki-cho, Hiroshima Pref.  
 On moist rock along stream; elevation about 450 m.  
 Coll. H. INOUE, Aug. 24, 1976. Det. H. INOUE
368. **Plagiochila acanthophylla** GOTT. subsp. **japonica** (S. LAC.) INOUE  
*Journ. Hattori Bot. Lab.* 25: 100 (1962).  
 JAPAN: Taino-kawa, Isl. Yakushima, Kagoshima Pref.  
 On moist rock along stream; elevation about 300 m.  
 Coll. S. ONO, March 18, 1976. Det. H. INOUE
369. **Plagiochila ovalifolia** MITT.  
*Trans. Linn. Soc. London, ser. 2, 3*: 193 (1891).  
 JAPAN: Mt. Hachijo-fuji, Isl. Hachijo, Izu Isls.  
 On moist rocks along trail, among bush; elevation about 600 m.  
 Coll. S. ONO, April 10, 1976. Det. H. INOUE
370. **Plagiochilion oppositus** (R., B. et N.) HATT.  
*Biosphaera* 1: 7 (1947).  
 JAPAN: Summit of Mt. Hachijo-fuji, Isl. Hachijo, Izu Isls.  
 On tree trunk in more or less closed forest; elevation 700 m.  
 Coll. S. ONO, April 10, 1976. Det. H. INOUE
371. **Reboulia hemisphaerica** (L.) RADDI  
*Opus Sci. Bologna* 2: 357 (1818).  
 JAPAN: Ambo, Isl. Yakushima, Kagoshima Pref.  
 On moist stone-wall along trail; elevation about 100 m.  
 Coll. S. ONO, March 21, 1976. Det. H. INOUE
372. **Scapania paludosa** (K. MÜLL.) K. MÜLL.  
*Bull. Herb. Boissier, ser. 2 (3)*: 40 (1903).  
 U.S.A.: Cape Thompson, Chukchi Sea, Alaska.  
 On wet humus in tundra; elevation about 50 m.  
 Coll. H. INOUE, July 3, 1973. Det. H. INOUE
373. **Syzygiella liberata** INOUE  
*Bull. Nat. Sci. Mus. Tokyo* 17 (4): 301 (1974).  
 COLOMBIA: Carretera Vado Hondo-Labranzagrande, Boyaca.  
 On humus; elevation 3280 m.  
 Coll. A. M. CLEEF, April 2, 1973. Det. H. INOUE
374. **Takakia lepidozoides** HATT. et INOUE  
*Journ. Hattori Bot. Lab.* 19: 137 (1958).  
 JAPAN: Around Shirouma-yari near Ohike, Mt. Shirouma, Nagano Pref. (Type loc.)  
 On moist humus among andesite rocks, with *Mylia taylorii*, *Diplophyllum plicatum*,  
 etc.; elevation 2400 m.  
 Coll. H. INOUE, Aug. 11, 1976. Det. H. INOUE
375. **Trichocolea tomentella** (EHRH.) DUM.  
*Comm. Bot.*: 113 (1822).  
 JAPAN: Mt. Mochomu, Isl. Yakushima, Kagoshima Pref.  
 On moist rock along stream; elevation about 700 m.  
 Coll. S. ONO, March 17, 1976. Det. H. INOUE

## MUSCI

376. **Aerobryopsis subdivergens** (BROTH.) BROTH.  
In ENGLER & PRANTL; Natur. Pfl.-fam. 1 (3): 820 (1906).  
JAPAN: Yanase, Aki-gun, Kochi Pref.  
On bark; elevation about 500 m.  
Coll. T. KODAMA, March 28, 1973. Det. Z. IWATSUKI
377. **Anomodon abbreviatus** MITT.  
Trans. Linn. Soc. London, Bot. 3: 187 (1891).  
JAPAN: Around Hirogahara, Ashiyasu, Yamanashi Pref.  
On bark of *Fagus crenata*; elevation about 400 m.  
Coll. H. INOUE, Aug. 20, 1974. Det. Z. IWATSUKI
378. **Aulacomnium acuminatum** (LINDB. et ARNELL) PAR.  
Ind. Bryol.: 55 (1894).  
CANADA: Bathurst Island, Franklin Co., Northwest Territories.  
Low hummock in wet tundra meadow, with other bryophytes.  
Coll. N. G. MILLER, July 3, 1974. Det. N. G. MILLER
379. **Barbella flagellifera** (CARD.) NOGUCHI  
Journ. Jap. Bot. 14: 28 (1938).  
JAPAN: Oyama, Miyama-machi, Kitamuro-gun, Mie Pref.  
On braches of *Rhododendron* sp.; elevation about 30 m.  
Coll. K. YAMADA, Dec. 27, 1975. Det. Z. IWATSUKI
380. **Campylopus denticuspis** BROTH.  
In MILDBR.; Wiss. Ergebn. Zentr. Afr. Exp. 2: 140 (1810).  
CAMEROUN: South slope of Mt. Cameroun.  
On volcanic rocks; elevation 2900-3000 m.  
Coll. B. BALÁZS and T. PÓCS, Nov. 27, 1967. Det. M. BIZOT
381. **Campyropus richardii** BRID.  
Mant. Musc.: 73 (1819).  
JAPAN: Mt. Hachijo, Isl. Hachijo, Izu Isls.  
On moist bank; elevation about 100 m.  
Coll. H. INOUE, Sept. 7, 1976. Det. Z. IWATSUKI
382. **Distichophyllum collenchymatosum** CARD.  
Bull. Soc. Bot. Gen. sér. 2, 3: 278 (1911).  
JAPAN: Kumanogawa, Higashimuro-gun, Wakayama Pref.  
On moist rock; elevation about 250 m.  
Coll. T. KODAMA, Dec. 24, 1975. Det. Z. IWATSUKI
383. **Distichophyllum maibarae** BESCH.  
Journ. de Bot. 13: 40 (1899).  
JAPAN: Iwai-dani, Yuki-cho, Saeki-gun, Hiroshima Pref.  
On moist rock; elevation about 500 m.  
Coll. H. INOUE, August 24, 1976. Det. Z. IWATSUKI
384. **Drepanocladus exannulatus** (B.S.G.) WARNST.  
Beih. Bot. Centralb. 13: 405 (1903).  
KENYA: West slope of Mt. Kenya.  
In bog at streamside in the Teleki Valley; elevation 4000 m.  
Coll. D. BALÁZS, January 20, 1968. Det. M. BIZOT

385. *Fissidens geminiflorus* DOZ. et MOLK. var. *nagasakius* (BESCH.) IWATSUKI  
 Journ. Hattori Bot. Lab. 32: 272 (1969).  
 JAPAN: Iwaya-machi, Takatsuki-shi, Osaka Pref.  
 On moist rock-cliff; elevation about 30 m.  
 Coll. T. KODAMA, March 24, 1973. Det. Z. IWATSUKI
386. *Floribundaria aurea* (MITT.) BROTH. subsp. *nipponica* (NOG.) NOGUCHI  
 Journ. Hattori Bot. Lab. 41: 283 (1976).  
 JAPAN: Kamina-cho, Naka-gun, Tokushima Pref.  
 On branches of shrubs; elevation about 50 m.  
 Coll. T. KODAMA, March 30, 1973. Det. Z. IWATSUKI
387. *Grimmia ovalis* (HEDW.) LINDB.  
 Acta Soc. Sci. Fenn. 10: 75 (1871).  
 KENYA: Top of Mt. Kenya.  
 On bare rocks; elevation about 4800 m.  
 Coll. D. BALÁZS and T. PÓCS, January 19, 1968. Det. M. BIZOT
388. *Gymnostomiella vernicosa* (HOOK.) FL.  
 Musci Fl. Buitenzorg 1: 310 (1904).  
 INDIA: Jabalpur, Madhya Pradesh, Central India.  
 On wall of old temple; elevation?  
 Coll. G. TOPÁL, April 6, 1967. Det. T. PÓCS
389. *Hedwigia ciliata* (HEDW.) EHRH. ex P. BEAUV.  
 Prodr.: 15 (1805).  
 AUSTRALIA: Mt. Aranga, Tallongatta, Victoria.  
 On granite boulder in dry sclerophyll forest.  
 Coll. G. A. M. SCOTT, May 28, 1975. Det. G. A. M. SCOTT
390. *Hydrocryphaea wardii* DIX.  
 Journ. Bot. 69: 4 (1931).  
 VIETNAM: Montes Nui Bieu, Prov. Hoa-Pinh.  
 On rock in wet forest; elevation about 250 m.  
 Coll. T. PÓCS, *et al.*, January 8, 1966. Det. M. MANUEL
391. *Hypnum bambergii* SCHIMP.  
 Syn. ed. 2: 698 (1860).  
 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
392. *Hypnum lindbergii* MITT.  
 Journ. Bot. 2: 123 (1864).  
 JAPAN: Iwai-dani, Yuki-cho, Saeki-gun, Hiroshima Pref.  
 On moist rock along stream; elevation about 450 m.  
 Coll. H. INOUE, Aug. 24, 1976. Det. H. ANDO
393. *Leptodontium joannis-meyeri* C. MUELL.  
 Flora 71: 412 (1888).  
 KENYA: West ascent of Mt. Kenya.  
 On dry rock; elevation 3900–4150 m.  
 Coll. D. BALÁZS and T. PÓCS, January 20, 1968. Det. M. BIZOT

394. **Orthothecium chryseum** (SCHWAEGR.) B.S.G.  
Bryol. Europ. 5: 107 (1851).  
U.S.A.: Southern slope of small hill, ca. 1 mile N of Umiat, Alaska.  
On humus in wet tundra; elevation about 1000 feet.  
Coll. H. INOUE, June 22, 1973. Det. Z. IWATSUKI
395. **Pogonatum dentatum** (BRID.) BRID.  
Bryol. Univ. 2: 122 (1827). [Syn. *Pogonatum capillare* (MICHX.) BRID.]  
JAPAN: Isl. Rishiri, Hokkaido.  
On moist soil; elevation about 50 m.  
Coll. K. SAITO, Aug. 31, 1972. Det. Z. IWATSUKI
396. **Rhizomnium tuomikoskii** KOP.  
Journ. Hattori Bot. Lab. 34: 375 (1971).  
JAPAN: Yuki-machi, Saeki-gun, Hiroshima Pref.  
On moist rock along stream; elevation about 450 m.  
Coll. H. INOUE, August 24, 1976. Det. Z. IWATSUKI
397. **Rhodobryum giganteum** (SCHWAEGR.) PAR.  
Ind. Bryol.: 1116 (1898).  
JAPAN: Mt. Osuzu, north of Miyazaki City, Miyazaki Pref.  
On humus on closed forest floor; elevation about 300 m.  
Coll. H. INOUE, February 20, 1976. Det. Z. IWATSUKI
398. **Sphagnum fitzgeraldii** REN et CARD.  
In LESQ. & JAMES; Man. N. Amer. Moss.: 23 (1884).  
U.S.A.: Southeast of Supply, Brunswick Co., North Carolina.  
On wet sand in a partially dried depression.  
Coll. N. G. MILLER, March 23, 1974. Det. N. G. MILLER
399. **Theriotia lorifolia** CARD.  
Beih. Bot. Centralbl. 17: 8 (1904).  
JAPAN: Iwai-dani, Yuki-cho, Saeki-gun, Hiroshima Pref.  
On moist rock along stream; elevation about 500 m.  
Coll. H. INOUE, August 24, 1976. Det. H. ANDO
400. **Tetraplodon mnioides** (HEDW.) B.S.G.  
Bryol. Europ. 3: 215 (1844).  
JAPAN: Gongen-dake, Mt. Yatsugatake, Nagano Pref.  
On humus; elevation about 2700 m.  
Coll. K. SAITO, September 6, 1972. Det. Z. IWATSUKI