

# BRYOPHYTA SELECTA EXSICCATA

published by

National Science Museum, Tokyo

edited by

Hiroshi INOUE

Fasc. XI (No. 501-550)

March 1, 1980

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## HEPATICAE

501. *Bazzania japonica* (S. LAC.) LINDB.  
Acta Soc. Sci. Fenn. 10: 224 (1872).  
JAPAN: Between Hetsuka and Funama, Uchinoura-cho, Kagoshima Pref.  
On moist rock along small stream; elevation about 100 m.  
Coll. H. INOUE, January 26, 1978. Det. H. INOUE
502. *Cylindrocolea recurvifolia* (STEPH.) INOUE  
Journ. Jap. Bot. 47: 348 (1972).  
JAPAN: Mt. Mochomu, Isl. Yakushima, Kagoshima Pref.  
On moist rock (granite); elevation about 500 m.  
Coll. H. INOUE & S. R. GRADSTEIN, October 26, 1979. Det. H. INOUE
503. *Frullania muscicola* STEPH.  
Hedwigia 33: 146 (1894).  
JAPAN: Maigadani, Aioi-cho, Tokushima Pref.  
On rock in open place; elevation about 400 m.  
Coll. H. INOUE, November 7, 1978. Det. H. INOUE
504. *Frullania pedicellata* STEPH.  
Bull. Herb. Boiss. 5: 90 (1897).  
JAPAN: Miyako, Tamaki-cho, Mie Pref.  
On rock; elevation about 30 m.  
Coll. K. YAMADA, April 28, 1978. Det. K. YAMADA; Ver. H. INOUE
505. *Gymnocolea inflata* (HUDS.) DUM.  
Rec. Obs. Jung.: 17 (1835).  
JAPAN: Jododaira, Mt. Azuma, Fukushima Pref.  
On moist soil in moor; elevation about 1500 m.  
Coll. H. INOUE, August 10, 1979. Det. H. INOUE
506. *Haplomitrium mnioides* (LINDB.) SCHUST.  
Journ. Hattori Bot. Lab. 26: 225 (1963).  
JAPAN: Mt. Mochomu, Isl. Yakushima, Kagoshima Pref.  
On moist rock (granite); elevation about 800 m.  
Coll. H. INOUE & S. R. GRADSTEIN, October 26, 1979. Det. H. INOUE
507. *Herbertus dicranus* (TAYL.) TREV.  
Mem. R. Istit. Lombardo Sci. 4: 397 (1877).  
TAIWAN: Between Jichu and Mt. Ari, Chia-yi Hsien.  
On old trunk of tree; elevation about 2500 m.  
Coll. M. MICHIMORI, July 26, 1977. Det. H. INOUE

## II

508. *Hygrolejeunea lyratiflora* STEPH.  
Hedwigia 31: 169 (1892).  
TANZANIA: Mwere Valley above Morogoro, Ulugulu Mts.  
Epiphyllous in wet mountain rain forest; elevation 1500–1530 m.  
Coll. T. PÓCS & B. J. HARRIS, May 1, 1970. Det. T. PÓCS
509. *Lejeunea curviloba* STEPH.  
Spec. Hepat. 5: 774 (1915).  
JAPAN: Maigadani, Aioi-cho, Tokushima Pref.  
On moist rock along trail; elevation about 400 m.  
Coll. H. INOUE, November 7, 1978. Det. H. INOUE
510. *Lepidozia holoriza* (REINW., BL. et NEES) NEES  
In GOTT., LINDENBG. & NEES, Syn. Hepat.: 210 (1844).  
INDONESIA: Mt. Sivayak, Sumatra.  
On humus in mossy forest; elevation about 2000 m.  
Coll. Y. KATSUMATA, February 20, 1979. Det. M. MIZUTANI
511. *Jungermannia fusiformis* (STEPH.) STEPH.  
Spec. Hepat. 2: 77 (1901).  
JAPAN: Yakusugi Land, Isl. Yakushima, Kagoshima Pref.  
On moist bank along trail; elevation about 1000 m.  
Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1979. Det. H. INOUE
512. *Jungermannia leiantha* GROLE  
Taxon 15: 187 (1966).  
CZECHOSLOVAKIA: Slovakia, Stratenská hornatina mountains.  
On rotten logs; elevation about 700 m.  
Coll. J. VÁNA, June 13, 1979. Det. J. VÁNA
513. *Jungermannia vulcanicola* (SCHIFFN.) STEPH.  
Spec. Hepat. 2: 77 (1901).  
JAPAN: Jododaira, Mt. Azuma, Fukushima Pref.  
On submerged rocks; elevation about 1500 m.  
Coll. S. SHIMAMURA, August 10, 1979. Det. H. INOUE
514. *Lophozia incisa* (SCHRAD.) DUM.  
Rec. Obs. Jung.: 17 (1835).  
JAPAN: Mt. Kimpu, Chichibu Mts., Yamanashi Pref.  
On moist bank along small trail; elevation about 2500 m.  
Coll. H. INOUE, July 27, 1979. Det. H. INOUE
515. *Lophozia mayebarae* (HATT.) N. KITAG.  
Journ. Hattori Bot. Lab. 29: 106 (1966).  
JAPAN: Between Nippara and Mt. Tenso, Nishitama, Tokyo Pref.  
On moist calcareous soil covered on rocks; elevation about 500 m.  
Coll. H. INOUE & S. R. GRADSTEIN, October 10, 1979. Det. H. INOUE
516. *Mesoptychia sahlbergii* (LINDB. et ARN.) EVANS  
Ottawa Nat. 17: 15 (1903).  
U. S. A.: Around Umiat, Alaska.  
On moist humus in tundra; elevation about 1000 feet.  
Coll. H. INOUE, June 23, 1973. Det. H. INOUE

517. *Nardia subclavata* (STEPH.) AMAK.  
 Journ. Jap. Bot. **32**: 40 (1957).  
 JAPAN: Jododaira, Mt. Azuma, Fukushima Pref.  
 On moist soil along trail; elevation about 1500 m.  
 Coll. S. SHIMAMURA, August 10, 1979. Det. H. INOUE
518. *Pedinophyllum interruptum* (NEES) KAAL.  
 Nyl Mag. Nautrw. **33**: 190 (1893).  
 CZECHOSLOVAKIA: Slovakia, Stratenská hornatina mountains.  
 On calcareous rocks; elevation about 800 m.  
 Coll. J. VÁŇA, June 12, 1979. Det. J. VÁŇA
519. *Plagiochila acanthophylla* GOTT. subsp. *japonica* (S. LAC.) INOUE  
 Journ. Hattori Bot. Lab. **25**: 100 (1962).  
 JAPAN: Sanze, Tsuruoka-shi, Yamagata Pref.  
 On tree trunk; elevation about 100 m.  
 Coll. S. ONO, November 5, 1978. Det. H. INOUE
520. *Plagiochila adiantoides* (SWARTZ) DUM.  
 Rec. Obs. Jung.: 15 (1835).  
 CUBA: Siera Maestra, mons Pico Cuba, Prov. Oriente.  
 On humus; elevation about 1860 m.  
 Coll. V. SAMEK, January 30, 1966. Det. H. INOUE
521. *Plagiochila pulcherrima* HORIK.  
 Journ. Sci. Hiroshima Univ. ser. B, div. 2, 1: 63 (1931).  
 JAPAN: Northeast of Mt. Imanoyama, Tosa-shimizu, Kochi Pref.  
 On humus covered on rocks; elevation about 600 m.  
 Coll. H. DEGUCHI, December 26, 1978. Det. H. INOUE
522. *Porella campylophylla* (LEHM. et LINDENBG.) TREV. subsp. *tosana* (STEPH.) HATT.  
 Journ. Hattori Bot. Lab. **33**: 47 (1970).  
 JAPAN: Maigadani, Aioi-cho, Tokushima Pref.  
 On moist rock in open forest; elevation about 400 m.  
 Coll. H. INOUE, November 7, 1978. Det. H. INOUE
523. *Ricciocarpus natans* (L.) CORDA  
 In OPIZ (ed.), Beitr. z. Nautrg. **12**: 651 (1829).  
 JAPAN: Sakaibara, Kui-cho, Hiroshima Pref.  
 In paddy field; elevation about 350 m.  
 Coll. H. DEGUCHI, August 10, 1978. Det. H. INOUE
524. *Scapania bolanderi* AUST.  
 Proc. Acad. Nat. Sci. Philad. **1869**: 281 (1869).  
 JAPAN: Between Tanhara and Otaki, Mt. Ontake, Nagano Pref.  
 On decaying logs; elevation about 2000 m.  
 Coll. K. YAMADA, August 23, 1973. Det. H. INOUE
525. *Scapania parvidens* STEPH.  
 Hedwigia **44**: 15 (1904).  
 JAPAN: Sanze, Tsuruoka-shi, Yamagata Pref.  
 On moist soil along trail; elevation about 100 m.  
 Coll. S. ONO, November 5, 1978. Det. H. INOUE

## MUSCI

526. *Aloina aloides* (SCHULTZ) KINDB. var. *ambigua* (B.S.G.) CRAIG  
 In GROUT, Moss Fl. N. Amer. 1 (4): 214 (1939).  
 THE NETHERLANDS: Prov. N. Brabant; Eckart, near Eindhoven.  
 On loamy soil along woodland in open place; elevation about 100 m.  
 Coll. S. R. GRADSTEIN *et al.*, March 10, 1978. Det. H. van MELICK
527. *Aongstroemia jamaicensis* C. MUELL.  
 Bull. Herb. Boiss. 5: 554 (1897).  
 CUBA: Sierra Maestra Mts., Subida Albear, NW ridge of Pico Bayamesa.  
 On wet roadcut surface in montain rain forest; elevation 1350 m.  
 Coll. T. Pócs (*no. 9066/CA*), November 30, 1978. Det. P. P. DUART B.
528. *Campylopodium euphorocladum* (C. MUELL.) BESCH.  
 Ann. Sci. Nat. Bot. ser. 5, 18, 189 (1873).  
 JAPAN: Mt. Mihara, Isl. Izu-Ohshima, Izu Isls.  
 On volcanic sandy soil and rocks; elevation about 700 m.  
 Coll. H. KIGUCHI, February 18, 1979. Det. Z. IWATSUKI
529. *Cyathophorella tonkinensis* (BROTH. et PAR.) BROTH.  
 In ENGLER & PRANTL, Nat. Pfl.-fam. ed. 2, 11: 278 (1925).  
 JAPAN: Izuta Shrine, Iejigawa, Tosashimizu, Kochi Pref.  
 On rock in shaded place; elevation about 100 m.  
 Coll. H. DEGUCHI, December 25, 1978. Det. H. DEGUCHI
530. *Ditrichum divaricatum* MITT.  
 Trans. Linn. Soc. London, Bot. 3: 155 (1891).  
 JAPAN: Fifth-step, northern slope of Mt. Fuji, Yamanashi Pref.  
 On moist volcanic rocks in shaded place; elevation about 2000 m.  
 Coll. H. INOUE, June 5, 1978. Det. Z. IWATSUKI
531. *Duthiella flaccida* (CARD.) BROTH.  
 In ENGLER & PRANTL, Nat. Pfl.-fam. 1 (3): 1010 (1908).  
 JAPAN: Kofuse Fall, Sakatani, Nichinan-shi, Miyazaki Pref.  
 On moist rock near water fall; elevation about 300 m.  
 Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
532. *Ephemerum spinulosum* BRUCH et SCHIMP.  
 In SCHIMP., Syn.: 6 (1860).  
 JAPAN: Shimo-Ohkubo, Urawa-shi, Saitama Pref.  
 On clayey soil; elevation about 10 m.  
 Coll. H. KIGUCHI, November 20, 1978. Det. Z. IWATSUKI
533. *Eurynchium angustirete* (BROTH.) KOP.  
 Mem. Soc. F. Fl. Fenn. 43: 53 (1967).  
 U.S.S.R.: Lithuanian S.S.R.; Czortka near Postawy.  
 On soil in deciduous wood; elevation about 160 m.  
 Coll. I. DABKOWSKA, July 19, 1937. Det. R. OCHYRA
534. *Fissidens esquirolii* THÉR.  
 Bull. Ac. Inst. Géogr. Bot. 18: 251 (1908).  
 JAPAN: Torami, Miyamachi, Chiba Pref.  
 On moist rock in closed forest; elevation about 40 m.  
 Coll. H. KIGUCHI, March 12, 1978. Det. Z. IWATSUKI

535. *Grimmia brachydictyon* (CARD.) DEGUCHI  
 Journ. Sci. Hiroshima Univ. ser. B, div. 2, **16**: 173 (1978).  
 JAPAN: Rishiri Isl., Hokkaido.  
 On rock in open place; elevation about 550 m.  
 Coll. H. DEGUCHI, July 26, 1973. Det. H. DEGUCHI
536. *Grimmia elongata* KAULF.  
 In STÜRM, Deutschl. Fl. **2** (15): 14 (1816).  
 JAPAN: Yonnoike, Mt. Ontake, Nagano Pref.  
 On moist rock; elevation about 2800 m.  
 Coll. H. DEGUCHI, August 9, 1974. Det. H. DEGUCHI
537. *Grimmia funalis* (SCHWAEGR.) B.S.G.  
 Bryol. Europ. **3**: 119 (1845).  
 POLAND: West slope of Mt. Kopa Bukowska, Eastern Carpathians.  
 On dry siliceous rocks; elevation about 1300 m.  
 Coll. R. OCHYRA, June 27, 1978. Det. R. OCHYRA
538. *Grimmia pilifera* P. BEAUV.  
 Prodr.: 58 (1805).  
 JAPAN: Tsuwano, Yamaguchi Pref.  
 On old stone-wall in sunny place; elevation about 100 m.  
 Coll. H. DEGUCHI, June 7, 1973. Det. H. DEGUCHI
539. *Neckera menziesii* HOOK.  
 In DRUMM., Musci Bor. Amer. no. 162 (1828).  
 JUGOSLAVIA: Near Debar, Macedonia, ca. 5 km SW of lake Mavrovo Polje.  
 On rock; elevation about 1200 m.  
 Coll. F. SOLLMAN, July 11, 1968. Det. F. SOLLMAN
540. *Ptychomitrium dentatum* (MITT.) JAEG.  
 Ber. S. Gall. Naturw. Ges. **1872-73**: 102 (1874).  
 JAPAN: Near Ohyatori, Kushima-shi, Miyazaki Pref.  
 On moist rock along small stream; elevation about 400 m.  
 Coll. H. INOUE, January 26, 1978. Det. Z. IWATSUKI
541. *Rhacomitrium lanuginosum* (HEDW.) BRID.  
 Mant. Musc.: 79 (1819).  
 JAPAN: Mt. Mihara, Isl. Izu-Ohshima, Isls. Izu.  
 On volcanic rocks; elevation about 650 m.  
 Coll. H. KIGUCHI, February 18, 1979. Det. Z. IWATSUKI
542. *Rhizofabronia perpilosa* (BROTH.) BROTH.  
 In ENGLER & PRANTL, Nat. Pfl.-fam. ed. **2**, **11**: 285 (1925).  
 TANZANIA: Umbwe route, Mts. Kilimanjaro.  
 In lava cave; elevation about 3300 m.  
 Coll. T. PÓCS, July 2, 1976. Det. T. PÓCS
543. *Rhizofabronia personii* (SCHWAEGR.) FL.  
 Musci Fl. Buitenz. **4**: 1718 (1923).  
 TANZANIA: Bondwa, Uliguru Mts.  
 On *Cyathea* stem in open elfin woodland; elevation about 2000 m.  
 Coll. T. PÓCS, October 11, 1969. Det. T. PÓCS

544. *Rhizofabronia personii* (SCHWAEGR.) FL. var. *sphaerocarpa* (DUS) BIZOT  
Acta Bot. Acad. Sci. Hung. 18: 14 (1973).  
TANZANIA: Kilangala, S. Uluguru Mts.  
On stem of tree fern in mossy forest; elevation about 1900 m.  
Coll. T. PÓCS & P. MWANJABE, September 21, 1971. Det. T. PÓCS
545. *Schistidium apocarpum* (HEDW.) B.S.G.  
Bryol. Europ. 3: 99 (1845).  
JAPAN: Kanbanotaki, Kitsuyama-cho, Okayama Pref.  
On limestone rocks; elevation about 500 m.  
Coll. H. DEGUCHI, May 3, 1975. Det. H. DEGUCHI
546. *Sematophyllum obtusifolium* (REN. et CARD.) BROTH.  
In ENGLER & PRANTL, Nat. Pfla.-fam. ed. 2, 11: 432 (1925).  
TANZANIA: North of Kinole village, E. Uluguru Mts.  
On moist granite rocks; elevation about 800 m.  
Coll. T. PÓCS & A. BJORNSTAD, December 23, 1971. Det. M. BIZOT
547. *Sphagnum magellanicum* BRID.  
Mus. Rec. 2 (1): 24 (1798).  
U.S.S.R.: Czerwone Pole near Swieciany, Lithuanian S.S.R.  
On hummocks in raised peat bog; elevation about 150 m.  
Coll. I. DABKOWSKA, September 5, 1937. Det. R. OCHYRA
548. *Sphagnum nemoreum* SCOP.  
Fl. Carn. ed. 2: 305 (1772).  
JAPAN: Ningyoishi, Mt. Azuma, Yamagata Pref.  
On bog; elevation about 1800 m.  
Coll. S. Ono, August 12, 1979. Det. S. ONO
549. *Sphagnum tenellum* EHRH. ex HOFFM.  
Deutsch. Fl. 2: 22 (1796).  
JAPAN: Ningyoishi, Mt. Azuma, Yamagata Pref.  
On bog; elevation about 1800 m.  
Coll. S. ONO, August 12, 1979. Det. S. ONO
550. *Taiwanobryum speciosum* NOGUCHI  
Trans. Nat. Hist. Soc. Formosa 26: 143 (1936).  
JAPAN: Mt. Yokogura, Takaoka-gun, Kochi Pref.  
On moist limestone; elevation about 1000 m.  
Coll. H. DEGUCHI, December 29, 1978. Det. H. DEGUCHI