

BRYOPHYTA SELECTA EXSICCATA

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HEPATICAE

451. *Bazzania japonica* (S. LAC.) LINDB.
Acta Soc. Sci. Fenn. 10: 224 (1872).
JAPAN: Summit area of Mt. Tenjosan, Isl. Kozu-shima, Izu Isls.
On rock (granite) in open place; elevation about 450 m.
Coll. T. NAKAMURA, March 9, 1978. Det. H. INOUE
452. *Bazzania pompeana* (S. LAC.) MITT.
Trans. Linn. Soc. London, ser. 2, 3: 200 (1891).
JAPAN: Between Owase and Yanoko Pass, Owase City, Mie Pref.
On moist bank in evergreen forest; elevation about 600 m.
Coll. H. INOUE, July 27, 1978. Det. H. INOUE
453. *Cephaloziella microphylla* (STEPH.) DOUIN
Mem. Soc. Bot. France 29: 59 (1920).
JAPAN: Between Owase and Yanoko Pass, Owase City, Mie Pref.
On moist bank along trail; elevation about 500 m.
Coll. H. INOUE, July 27, 1978. Det. H. INOUE
454. *Frullania junghuhniana* GOTT. var. *bisexualis* HATT.
Journ. Hattori Bot. Lab. 40: 485 (1976).
BORNEO: Between Panar Laban Hut and Sayat Sayat Hut, Mt. Kinabalu, Sabah.
On branches of *Leptospermum* sp.; elevation 3600 m.
Coll. T. KODAMA, March 21, 1974. Det. S. HATTORI
455. *Gymnomitrium laceratum* (STEPH.) HORIK.
Acta Phytotax. Geobot. 13: 212 (1943).
TANZANIA: North of Barranco Hut, SW slope of Kibo, Kilimanjaro Mts.
On rock in *Senecio cottonii* community; elevation about 4000 m.
Coll. T. Pócs, July 2, 1976. Det. T. Pócs
456. *Jungermannia truncata* NEES
Hepat. Jav.: 29 (1830).
JAPAN: Suzunokawa, Isl. Yakushima, Kagoshima Pref.
On moist rock along stream; elevation about 100 m.
Coll. S. ONO, March 20, 1977. Det. H. INOUE
457. *Lepidozia variifolia* STEPH.
Spec. Hepat. 3: 609 (1909).
MALAYA: Forest Reserve, northwest of Brinchang, Cameron Highland.
On humus in mossy forest; elevation about 2000 m.
Coll. H. INOUE, October 14, 1966. Det. M. MIZUTANI

458. **Lepidozia vitrea** STEPH.
Bull. Herb. Boiss. 5: 96 (1897).
JAPAN: Kaeda Valley, near Mt. Boroishi, Miyazaki City, Miyazaki Pref.
On moist rock along stream; elevation about 100 m.
Coll. H. INOUE, November 17, 1977. Det. H. INOUE
459. **Leptolejeunea asterioidea** (MITT.) STEPH.
Spec. Hepat. 5: 363 (1913).
REPUBLICQUE DE GUINEE: Region de Macenta.
On living leaves in the secondary forest; elevation 650 m.
Coll. S. LISOWSKI, November 12, 1965. Det. J. DUDA
460. **Marsupella africana** STEPH. ex BONNER
Candollea 14: 253 (1953).
TANZANIA: Between Shira Hut and Arrow Glacier Hut, Shira Plateau, Kilimanjaro
Mts.
In wet lava cavity; elevation about 4500 m.
Coll. T. PÓCS, June 27, 1976. Det. T. PÓCS
461. **Marsupella alpina** (MASS. et CAREST.) H. BERN.
Catal. Hepat. Sud.-Ouest Suisse: 29 (1888).
CZECHOSLOVAKIA: Vallis Obří dul, Monte Krkonoše.
On rock (granite); elevation about 1400 m.
Coll. J. VÁŇA, July 26, 1967. Det. J. VÁŇA
462. **Megaceros tosanus** STEPH.
Spec. Hepat. 6: 424 (1923).
JAPAN: Near Setoguchi, Tashiro-mura, Kagoshima Pref.
On moist rocks along stream; elevation about 500 m.
Coll. H. INOUE, January 25, 1978. Det. H. INOUE
463. **Nowellia curvifolia** (DICKS.) MITT.
In GODMAN, Natur. Hist. Azores West. Isl.: 321 (1870).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
On decaying wood, occasionally with *Cephalozia nipponica*, *C. otaruensis*, etc.; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. H. INOUE
464. **Odontoschisma denudatum** (NEES in MART.) DUM.
Recueil Observ. Jungerm.: 19 (1835).
JAPAN: Summit area of Mt. Tenjosan, Isl. Kodu-shima, Izu Isls.
On moist sandy soil; elevation 550 m.
Coll. T. NAKAMURA, March 9, 1978. Det. H. INOUE
465. **Plagiochila pinniflora** STEPH.
Hedwigia 30: 212 (1891).
REPUBLICQUE DE GUINEE: South of Macenta, Region de Macenta.
On trunk of coffee-tree; elevation about 650 m.
Coll. S. LISOWSKI, January 28, 1968. Det. J. DUDA; Ver. H. INOUE
466. **Plagiochila takakii** INOUE
In KUROKAWA, Studies on Cryptogams of Papua New Guinea: 11 (1979).
PAPUA NEW GUINEA: Around Lake Aunde, Mt. Wilhelm, Chimbu Distr.
On tree-trunk in mossy forest; elevation about 2500 m.
Coll. N. TAKAKI, January 2, 1974 (Isotype!). Det. H. INOUE

467. **Pleurozia acinosa** (MITT.) SCHIFFN.
In ENGLER & PRANTL, *Naturl. Pfl.-fam.* 3: 115 (1895).
JAPAN: Mt. Motchomu, Isl. Yakushima, Kagoshima Pref.
On fallen wood in mossy forest; elevation about 800 m.
Coll. S. Ono, March 17, 1977. Det. H. INOUE
468. **Porella perrottetiana** (MONT.) TREV.
Mem. Real. Istit. Lombardo, ser. 3, 4: 408 (1877).
JAPAN: Befu-kyo, Monobe-mura, Kami-gun, Kochi Pref.
On moist limestone cliff; elevation about 500 m.
Coll. H. INOUE, November 8, 1978. Det. H. INOUE
469. **Porella stephaniana** (MASS.) HATT.
Bot. Mag. Tokyo 65: 13 (1952).
JAPAN: Befu-kyo, Monobe-mura, Kami-gun, Kochi Pref.
On moist limestone cliff; elevation about 500 m.
Coll. H. INOUE, November 8, 1978. Det. H. INOUE
470. **Ptychanthus striatus** (LEHM. et LINDBG.) NEES
Naturg. Eur. Leberm. 3: 212 (1838).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
On tree-trunk along stream; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. H. INOUE
471. **Rhaphidolejeunea foliicola** (HORIK.) CHEN
Fedd Report. 58: 45 (1955).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
On leaves of *Aucuba japonica*, with *Leptolejeunea elliptica*, *Cololejeunea planissima*,
and *C. longilobula*; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. H. INOUE
472. **Riccardia kodamae** MIZUT. et HATT.
Journ. Hattori Bot. Lab. 18: 57 (1957).
JAPAN: Suzunokawa, Isl. Yakushima, Kagoshima Pref.
On moist rock along stream; elevation about 200 m.
Coll. S. ONO, March 20, 1977. Det. H. INOUE
473. **Riccia cavernosa** HOFFM.
Deutsch. Fl. 2: 95 (1795).
CZECHOSLOVAKIA: Oppl Jindrichuv Hradec.
On soil; elevation 470 m.
Coll. J. VAŇA, June 24, 1976. Det. J. VAŇA
474. **Scapania nemorosa** (L.) GROLLE
Rev. Bryol. Lichenol. 32: 160 (1963).
BELGIUM: Along Ourthe River, SW of Mamoir.
On moist rock along trail; elevation about 400 m.
Coll. H. INOUE, May 1, 1977. Det. H. INOUE
475. **Scapania stephanii** K. MULL.
Nova Acta Acad. Caes. Leop.-Carol. 83: 273 (1905).
JAPAN: Northern slope of Mt. Takakuma, Kagoshima Pref.
On moist rock along trail in evergreen forest; elevation about 400 m.
Coll. H. INOUE, January 24, 1977. Det. H. INOUE

MUSCI

476. *Actinotuidium hookeri* (MITT.) BROTH.
In ENGLER & PRANTL, *Naturl. Pfl.-fam.* 1 (3): 1019 (1908).
NEPAL: Between Topke Gola and Shewaden, Eastern Nepal.
On moist rock in forest; elevation about 3300 m.
Coll. H. KANAI, Aug. 21, 1977. Det. R. WATANABE
477. *Antitrichia curtispindula* (HEDW.) BRID. subsp. *veporica* PILOUS
Preslia 29: 159 (1957).
CZECHOSLOVAKIA: Montes Slovenské rudohorie, mons Hrb (prius Vepor) prope pag. Lubietová.
On rock; elevation 1240 m.
Coll. J. VÁŇA, May 26, 1971. Det. J. VÁŇA
478. *Archidium ohioense* SCHIMP. ex C. MUELL.
Syn. 2: 517 (1851).
JAPAN: Ennami, Yono City, Saitama Pref.
On clayey soil; elevation about 20 m.
Coll. H. KIGUCHI, October 25, 1978. Det. Z. IWATSUKI
479. *Calliergon sarmentosum* (WAHLENB.) KINDB.
Canad. Rec. Soc. 6 (2): 72 (1894).
U.S.A.: Near Point Barrow, Alaska.
In wet tundra; elevation about 100 feet.
Coll. H. INOUE, June 19, 1973. Det. Z. IWATSUKI
480. *Fissidens cristatus* WILS. ex MITT.
Journ. Linn. Soc. Bot. suppl. 1: 137 (1859).
JAPAN: Northern foot of Mt. Nanatsuishi, Nishitana-gun, Tokyo Pref.
On moist soil in *Cryptomeria japonica* forest; elevation 700 m.
Coll. H. INOUE, August 16, 1977. Det. Z. IWATSUKI
481. *Fissidens hyalinus* HOOK. et WILS.
In HOOKER, *Journ. Bot.* 3: 89 (1840).
JAPAN: Shukuya Fall, Moroyama-cho, Iruma-gun, Saitama Pref.
On clayey soil; elevation about 150 m.
Coll. H. KIGUCHI, July 16, 1978. Det. Z. IWATSUKI
482. *Fissidens ovatus* BRID.
Mant. Musc.: 190 (1819).
TANZANIA: Poroto Ridge Forest Reserve, Proto Mts.
On shady volcanic rock; elevation about 2200 m.
Coll. T. Pócs & E. W. JONES, December 18, 1970. Det. M. BIZOT
483. *Fissidens purpureocaulis* C. MUELL.
Gen. Musc. Fr.: 63 (1900).
TANZANIA: SSW slope of Mamiwa below Mnyera Peak, Ukaguru Mts.
On shady rock cliff; elevation about 2000 m.
Coll. T. Pócs & D. MABBERLEY, July 30, 1972. Det. M. BIZOT
484. *Gollania ruginosa* (MITT.) BROTH.
In ENGLER & PRANTL, *Naturl. Pfl.-fam.* 1(3): 1055 (1908).
JAPAN: Tengu Highland, Higashi-tsuno-mura, Kochi Pref.
On fallen wood in closed forest; elevation about 1400 m.
Coll. H. INOUE, August 24, 1978. Det. H. ANDO

485. *Grimmia alpicola* SW. ex HEDW. var. *rivularis* (BRID.) WAHLENB.
Fl. Lapp.: 230 (1812).
JAPAN: Shintoku-cho, Kamikawa-gun, Tokachi, Hokkaido.
On rock; elevation about 450 m.
Coll. H. DEGUCHI, June 26, 1973. Det. H. DEGUCHI
484. *Hylocomium himalayanum* (MITT.) JAEG.
Ber. S. Gall. Naturw. Ges. 1877-78: 348 (1880).
JAPAN: Tengu Highland, Higashi-tsuno-mura, Kochi Pref.
On moist rock in closed forest; elevation about 1400 m.
Coll. H. INOUE, August 24, 1978. Det. H. ANDO
488. *Hypnum calcicolum* ANDO
Journ. Sci. Hiroshima Univ. ser. b, div. 2, 8: 167 (1958).
JAPAN: Northern slope of Mt. Nanatsuishi, Nishitama-gun, Tokyo Pref.
On moist rock (chert) in closed forest; elevation about 800 m.
Coll. H. INOUE, August 16, 1977. Det. H. ANDO
489. *Hypopterygium japonicum* MITT.
Journ. Linn. Soc. Bot. 8: 155 (1864).
JAPAN: Near Ohyatori, Kushima City, Miyazaki Pref.
On moist rock along stream; elevation about 400 m.
Coll. H. INOUE, January 26, 1978. Det. Z. IWATSUKI
490. *Leucobryum scabrum* S. LAC.
Ann. Mus. Bot. Lugd. Bat. 2: 292 (1866).
JAPAN: Summit area of Mt. Tenjosan, Isl. Kozu-shima, Izu Isls.
On moist bank along trail; elevation about 550 m.
Coll. T. NAKAMURA, March 9, 1978. Det. Z. IWATSUKI
491. *Pilotrichella cuspidata* BROTH.
Bot. Jarhb. 24: 255 (1897).
TANZANIA: Around Ngrongoro Crater.
On tree-trunk; elevation about 2000 m.
Coll. Y. HASEGAWA, October 31, 1974. Det. T. Pócs
492. *Pilotrichella gracilicaulis* C. MUELL. ex DUS.
Kongl. Svensk. Vet. Ak. Handl. 28: 30 (1895).
CAMEROUN: Southern slope of Mt. Cameroon.
On tree-trunk in rain forest; elevation 1800-2000 m.
Coll. D. BALÁZS & T. Pócs, August 6, 1967. Det. M. BIZOT
493. *Pilotrichopsis dentata* (MITT.) BESCH.
Journ. de Bot. 13: 38 (1899).
JAPAN: Mt. Futago, Ogawa-machi, Saitama Pref.
On limestone cliff; elevation about 1100 m.
Coll. H. KIGUCHI, October 25, 1977. Det. Z. IWATSUKI
494. *Pinnatella makinoides* (BROTH.) BROTH.
In ENGLER & PRANTL, Naturl. Pf.-fam. 1: 858 (1906).
JAPAN: Befukyo, Monobe-mura, Kami-gun, Kochi Pref.
On limestone cliff in closed forest; elevation about 500 m.
Coll. H. INOUE, November 8, 1978. Det. Z. IWATSUKI

495. **Pogonatum sphaerothecium** BESCH.
Ann. Sci. Nat. Bot. sér. 7, 17: 353 (1893).
JAPAN: Northeastern slope of Mt. Fuji, Yamanashi Pref.
On moist rock (conglomerate); elevation about 2500 m.
Coll. H. INOUE, June 18, 1971. Det. Z. IWATSUKI
496. **Stereophyllum radiculosum** (HOOK.) MITT.
Journ. Linn. Soc. Bot. 12: 542 (1869).
CAMEROON: Around Nachtigal Falls, Sanaga River.
On rotten log; elevation about 600 m.
Coll. D. BALÁZS & T. PÓCS, June 24, 1967. Det. M. BIZOT
497. **Syrrhopodon stuhlmannii** BROTH.
Bot. Jarhb. 24: 240 (1897).
TANZANIA: Tumbako, north of Kinole Village, Uluguru Mts.
On soil in mossy forest; elevation about 1500 m.
Coll. T. PÓCS & M. LUNGWECHA, February 5, 1973. Det. T. PÓCS
498. **Thuidium matarumense** BESCH.
Ann. Sci. Nat. Bot. ser. 6, 10: 290 (1880).
TANZANIA: Along Mweka Route, Kilimanjaro Mts.
On ground; elevation 2600–2900 m.
Coll. T. PÓCS, June 29, 1972. Det. A. TOUW
499. **Timmia bavarica** HESSL.
Timmia Musc. Fr. Gen.: 19 (1822).
CZECHOSLOVAKIA: Opp. Rotnava, pag. Silica.
On rock; elevation 460 m.
Coll. J. VÁŇA, May 27, 1975. Det. J. VÁŇA
500. **Zygodon pichinchensis** (TAYL.) MITT.
Kew Journ. Bot. 3: 356 (1851).
COLOMBIA: Sierra Nevada del Cocuy, Cabeceras de la Quebrada El Playon.
On tree-trunk; elevation 4260 m.
Coll. A. M. CLEEF, March 12, 1973. Det. R. H. ZANDER