

BRYOPHYTA SELECTA EXSICCATA

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HEPATICAE

601. *Arnellia fennica* (GOTT.) LINDB.
Kongl. Sv. Vet. Akad. Handl. 23: 35 (1885).
U.S.A.: North slope of hill along Bearpaw Creak, Umiat, Alaska.
On wet humus in tundra; elevation about 1000 ft.
Coll. H. INOUE, June 25, 1973. Det. H. INOUE
602. *Bazzania tricrenata* (WAHL.) TREV.
Mem. R. Ist. Lombardo Sci. Lett. Cl. Sci. math. nat. III, 4: 415 (1877).
JAPAN: Around 5th Step, north slope of Mt. Fuji, Yamanashi Pref.
On moist lava rock in coniferous forest; elevation about 2200 m.
Coll. H. INOUE, June 5, 1980. Det. H. INOUE
603. *Calypogeia trichomanis* (L.) CORDA
Opiz, Beitr. Naturg.: 653 (1829).
JAPAN: Mt. Asakusa, Tadami-cho, Fukushima Pref.
On wet soil around snow patch; elevation about 1400 m.
Coll. T. NAKAMURA, September 20, 1980. Det. H. INOUE
604. *Drepanolejeunea japonica* HORIK.
Journ. Sci. Hiroshima Univ. ser. B, div. 2, 1: 202 (1933).
JAPAN: Aokigahara National Forest, northern foot of Mt. Fuji, Yamanashi Pref.
On fallen wood in coniferous forest; elevation about 1100 m.
Coll. H. INOUE, September 19, 1980. Det. H. INOUE
605. *Frullania tamarisci* (L.) DUM. subsp. *obscura* (VERD.) HATT.
Journ. Hattori Bot. Lab. 35: 216 (1972).
JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
On moist lava rock in coniferous forest; elevation about 1200 m.
Coll. H. INOUE, June 3, 1980. Det. H. INOUE
606. *Herbertus aduncus* (DICKS.) GRAY
Nat. Arr. Brit. Pl. 1: 705 (1821).
JAPAN: Mt. Kimpu, Chichibu-Tama National Park, Yamanashi Pref.
On moist rock in *Tsuga diversifolia* forest; elevation about 2000 m.
Coll. H. INOUE, July 27, 1979. Det. H. INOUE
607. *Jamesoniella rubricaulis* (NEES) GROLLE
Bryologist 71: 355 (1968).
COLOMBIA: Volcan Purace, Cauca.
On tree trunk in wet forest; elevation 3300 m.
Coll. A. M. CLEEF, March 31, 1972. Det. S. R. GRADSTEIN

II

608. **Jungermannia vulcanicola** (SCHIFFN.) STEPH.
Spec. Hepat. 2: 77 (1901).
JAPAN: Around Shibunoyu, Mts. Yatsu, Nagano Pref.
Summerged in water; elevation about 1800 m.
Coll. H. INOUE, September 1, 1980. Det. H. INOUE
609. **Lepidozia subtransversa** STEPH.
Bull. Herb. Boiss. 5: 85 (1897).
JAPAN: Mt. Taro, north of Nikko, Tochigi Pref.
On moist bank in *Quercus mongolica* var. *grosseserrata* forest; elevation about 1500 m.
Coll. H. INOUE, June 14, 1981. Det. H. INOUE
610. **Mastigophora dicladus** (BRID.) NEES ex SCHIFFN.
Consp. Hepta. Archip. Indici: 202 (1898).
JAPAN: Hontomi, Yakushima Isl., Kagoshima Pref.
On moist rocks; elevation about 500 m.
Coll. S. ONO, March 16, 1977. Det. H. INOUE
611. **Mesoptychia sahlbergii** (LINDB. & ARN.) EVANS
Ottawa Nat. 17: 15 (1903).
U.S.A.: North of camp at Cape Thompson, Chukchi Sea, Alaska.
On moist humus in tundra; elevation about 80 m.
Coll. H. INOUE, July 3, 1973. Det. H. INOUE
612. **Pallavicinia ambigua** (MITT.) STEPH.
Spec. Hepat. 1: 312 (1900).
JAPAN: Mt. Mochyomu, Yakushima Isl., Kagoshima Pref.
On moist rock along small water fall; elevation about 500 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 26, 1979. Det. H. INOUE
613. **Plagiochila arbuscula** (BRID.) LEHM. & LINDENBG.
In LINDENBG., Spec. Hepat.: 23 (1840).
JAPAN: Yakusugi-Land, Yakushima Isl., Kagoshima Pref.
On moist rock along trail in cloud forest; elevation about 900 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1979. Det. H. INOUE
614. **Plagiochila dendroides** (NEES) NEES
In LINDENBG., Spec. Hepat.: 146 (1844).
JAPAN: Shiratani Unsui Valley, Yakushima Isl., Kagoshima Pref.
On tree trunk in cloud forest; elevation about 800 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 28, 1979. Det. H. INOUE
615. **Plagiochila oblita** STEPH.
Spec. Hepat. 2: 221 (1902).
COLOMBIA: Cabeceras de la Quebrada Chuza, Cundinamarca.
On moist humus in wet forest; elevation 3550 m.
Coll. A. M. CLEEF, April 28, 1973. Det. H. INOUE
616. **Plagiochila pulcherrima** HORIK.
Journ. Sci. Hiroshima Univ. ser. B, div. 2, 1: 63 (1931).
JAPAN: Yakusugi-Land, Yakushima Isl., Kagoshima Pref.
On moist rock along trail in cloud forest; elevation about 800 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1971. Det. H. INOUE

617. **Plagiochila trabeculata** STEPH.
Spec. Hepat. 2: 283 (1902).
JAPAN: Reserved forest, Shiratani Unsui Valley, Yakushima Isl., Kagoshima Pref.
On moist rock along small stream; elevation about 800 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 29, 1979. Det. H. INOUE
618. **Pleurozia gigantea** (WEB.) LINDB.
In LINDB. & LACKS., Schedae ad Hepat. Scand. exsicc. 1, no. 50, *in nota* (1874).
MALAYSIA: Panar Labang, Kinabalu National Park, Sabah.
On tree trunk in wet forest; elevation 11000 ft.
Coll. T. SATO no. 64, April 5, 1981. Det. H. INOUE
619. **Porella gracillima** MITT.
Trans. Linn. Soc. London ser. 2, 3: 202 (1891).
JAPAN: Around Karikomi Lake, northwest of Yumoto, Nikko, Tochigi Pref.
On bark of *Fraxinus* sp.; elevation about 1500 m.
Coll. H. INOUE, June 15, 1981. Det. H. INOUE
Note: A form close to subsp. *urogera* (MASS.) HATT., Journ. Hattori Bot. Lab. 34: 420 (1975).
620. **Porella vernicosa** LINDB.
Acta Soc. Sci. Fenn. 10: 223 (1872).
JAPAN: Around Karikomi Lake, northwest of Yumoto, Nikko, Tochigi Pref.
On bark of *Fraxinus* sp.; elevation about 1500 m.
Coll. H. INOUE, June 15, 1981. Det. H. INOUE
621. **Radula campanigera** MONT. subsp. **obiensis** (HATT.) YAMADA
Journ. Hattori Bot. Lab. 45: 309 (1979).
JAPAN: Yakusugi Land, Yakushima Isl., Kagoshima Pref.
On moist rock in shaded place; elevation about 1000 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1979. Det. H. INOUE
622. **Scapania bolanderii** AUST.
Proc. Acad. Nat. Sci. Philad. 1869: 281 (1861).
JAPAN: Around Lake Shikaribetsu, Tokachi, Hokkaido.
On decaying wood in coniferous forest; elevation about 900 m.
Coll. H. INOUE, June 27, 1979. Det. H. INOUE
623. **Scapania ligulata** STEPH.
Hedwigia 44: 14 (1904).
JAPAN: Between Miyanoura and Shiratani Valley, Yakushima Isl., Kagoshima Pref.
On moist rock along trail; elevation about 800 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 29, 1979. Det. H. INOUE
624. **Schistochila aligera** (NEES & BL.) SCHIFFN.
Nov. Acta Leop.-Carol. 60: 250 (1893).
MALAYSIA: Carson Camp, Kinabalu National Park, Sabah.
On tree trunk in wet forest; elevation 9000 ft.
Coll. T. SATO no. 78, May 24, 1981. Det. H. INOUE
625. **Trichocolea pluma** (REINW. et al.) MONT.
Crypt. cellul. Voy. aut. ann. 1836 et 1837 la Bonita: 238 (1844-6).
MALAYSIA: Around Carson Camp, Kinabalu National Park, Sabah.
On moist rock in wet forest; elevation 9000 ft.
Coll. T. SATO no. 77, May 24, 1981. Det. H. INOUE

MUSCI

626. *Aerobryopsis subdivergens* (BROTH.) BROTH.
In ENGLER & PRANTL, Nat. Pfl.-fam. 1: 820 (1906).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
Hanging from twigs along stream; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
627. *Bartramiopsis lescurii* (JAMES) KINDB.
Rev. Bryol. 21: 35 (1894).
JAPAN: Mt. Higashi-Nupukaushi, South of Shikaribetsu Lake, Tokachi, Hokkaido.
On moist bank along trail; elevation about 900 m.
Coll. H. INOUE, June 27, 1979. Det. Z. IWATSUKI
628. *Campyropus umbelatus* (ARNOTT) PAR.
Ind. Bryol.: 264 (1894).
PHILIPPINES: Vicinity of FORI Station, Mt. Data, Luzon.
On moist bank; elevation about 7400 ft.
Coll. B. C. TAN & AGUILA no. 81-116, December 28, 1980. Det. B. C. TAN
629. *Catagomiun nitens* (BRID.) CARD.
In GRAND, Hist. Madag. 39: 469 (1915).
TANZANIA: University Forest Reserve of Mazumbai, West Usambara Mts.
On moist soil on roadcut surface; elevation 1620 m.
Coll. T. PÓCS, E. W. JONES & Mrs. TANNER, January 8, 1971. Det. T. PÓCS
630. *Distichophyllum eremitae* (JAEG.) PAR.
Ind. Bryol.: 389 (1896).
FALKLAND ISL.: 6 km west of Port Stanley, East Falkland.
On wet soil among rocks on southern slope; elevation 160 m.
Coll. R. OCHYRA no. 2869/80, March 31, 1981. Det. R. OCHYRA
631. *Duthiella flaccida* (CARD.) BROTH.
In ENGLER & PRANTL, Nat. Pfl.-fam. 1: 1010 (1908).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
On moist rock along stream; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
632. *Gymnostomum aurantiacum* (MITT.) JAEG.
Ber. S. Gall. Naturw. Ges. 1869-70: 385 (1870).
JAPAN: Along trail in Takanose Valley, Kito-mura, Tokushima Pref.
On moist limestone cliff along stream; elevation about 500 m.
Coll. H. INOUE, November 8, 1978. Det. Z. IWATSUKI
633. *Hookeria acutifolia* HOOK. & GREV.
Edinburgh Journ. Sci. 2: 255 (1825).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
On moist rock along stream; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
634. *Hypnum calcicolum* ANDO
Journ. Sci. Hiroshima Univ. ser. B, div. 2, 8: 167 (1958).
JAPAN: Tengu Highland, Higashi-tsuno, Kochi Pref.
On mossy limestone cliff; elevation about 1400 m.
Coll. H. INOUE, August 24, 1978. Det. H. ANDO

635. *Hypnum fujiyamae* (BROTH.) PAR.
Ind. Bryol. suppl.: 202 (1900).
JAPAN: Ichinomori, Mt. Tsurugi, Tokushima Pref.
On fallen wood; elevation about 1800 m.
Coll. H. DEGUCHI & M. HARA, May 13, 1978. Det. H. DEGUCHI
636. *Hypnum oldhamii* (MITT.) JAEG. & SAUERB.
Ber. S. Gall. Naturw. Ges. 1877-78: 331 (1880).
JAPAN: Inotani, Sakatani-mura, Miyazaki Pref.
On decaying wood in *Castanopsis* forest; elevation about 400 m.
Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
637. *Hypopterygium japonicum* MITT.
Journ. Linn. Soc. Bot. 8: 155 (1864).
JAPAN: Along Kowadani Valley, Owase City, Mie Pref.
On moist rock; elevation about 400 m.
Coll. H. INOUE, July 28, 1978. Det. Z. IWATSUKI
638. *Lopidium concinnum* (HOOK.) WILS.
In HOOKER, Fl. Nov. Zel. 2: 119 (1854).
AUSTRALIA: Turtons Track, Otways, Victoria.
Epiphytic in *Nothofagus cunninghamii* forest.
Coll. G. A. M. SCOTT, October 24, 1979. Det. G. A. M. SCOTT
639. *Macromitrium gymnostomum* SULL. & LESQ.
Proc. Am. Ac. Arts. Sci. 4: 278 (1859).
JAPAN: Sumiyo-mura, Isl. Amami-ohshima, Kagoshima Pref.
On rock; elevation about 120 m.
Coll. K. SAITO, April 3, 1970. Det. A. NOGUCHI
640. *Philonotis revoluta* BOSCH. & LAC.
Bryol. Jav. 1: 158 (1861).
JAPAN: Mt. Kiyosumi, Chiba Pref.
On moist bank along trail; elevation about 100 m.
Coll. H. INOUE, April 18, 1978. Det. Z. IWATSUKI
641. *Plagiothecium neckeroides* B. S. G.
Bryol. Eur. 5: 195 (1851).
PHILIPPINES: Trail to summit of Mt. Data, Luzon.
On humus in mossy forest; elevation about 7500 ft.
Coll. B. C. TAN & AGUILA no. 81-36, December 29, 1980. Det. B. C. TAN
642. *Polytrichum juniperinum* WILLD. ex HEDW.
Spec. Musc.: 89 (1801).
JAPAN: Around Kaminotanbo, Mt. Shirouma, Nagano Pref.
On humus in coniferous forest; elevation about 2000 m.
Coll. M. NUNO & H. IZUMI, October 16, 1977. Det. Z. IWATSUKI
643. *Prionodon ciliatus* BESCH.
Ann. Sci. Nat. Bot. ser. 6, 10: 261 (1880).
TANZANIA: Mt. Rungwe, Southern Highlands.
On bark in mossy forest; elevation about 2400 m.
Coll. T. Pócs no. 6765C, August 17, 1972. Det. T. Pócs

VI

644. *Pterobryella longifrons* (C. MUELL.) JAEGER.
Ber. S. Gall. Naturw. Ges. 1875-76: 241 (1877).
PHILIPPINES: Cuernos Mt., southern end of Negros Isl.
On tree trunk in mossy forest; elevation about 5100 ft.
Coll. B. C. TAN & A. ALVAREZ JR. no. 81-292, March 31, 1981. Det. B. C. TAN
645. *Rhacomitrium lanuginosum* (HEDW.) BRID.
Mant. Musc.: 79 (1819).
FALKLAND ISL.: 3 km west of Port Stanley, East Falkland.
On moist soil in heath among rocks; elevation about 150 m.
Coll. R. OCHYRA no. 2870/80, March 31, 1980. Det. R. OCHYRA
646. *Rhizomnium striatulum* (MITT.) KOP.
Ann. Bot. Fenn. 5: 143 (1968).
JAPAN: Tengu Highland, Higashi-tsuno, Kochi Pref.
On decaying wood in closed forest; elevation about 1400 m.
Coll. H. INOUE, August 24, 1978. Det. Z. IWATSUKI
647. *Sphagnum magellanicum* BRID.
Musc. Rec. 2: 24 (1798).
FALKLAND ISL.: 3 km west of Port Stanley, East Falkland.
On wet soil in peat bog; elevation about 150 m.
Coll. R. OCHYRA no. 2867/80, March 31, 1980. Det. R. OCHYRA
648. *Trachypodopsis auriculata* (MITT.) FL.
Hedwigia 45: 67 (1906).
TAIWAN: Between Jichu and Mt. Ari, Chia-yi Hsien.
On moist rock; elevation about 2500 m.
Coll. M. MICHIMORI, July 26, 1977. Det. Z. IWATSUKI
649. *Trachypus bicolor* REINW. & HORNSCH
Nov. Acta Ac. Caes. Leop.-Car. 14: 708 (1829).
JAPAN: Mt. Futago, Sakamoto, Chichibu, Saitama Pref.
On limeston cliff; elevation about 1100 m.
Coll. H. KIGUCHI, October 25, 1977. Det. Z. IWATSUKI
650. *Weissia crispa* (HEDW.) MITT.
Ann. Mag. Nat. Hist. ser. 2, 8: 316 (1851).
JAPAN: Mikkabi, Shizuoka Pref.
On soil in orange plantation; elevation about 50 m.
Coll. K. SAITO, February 21, 1973. Det. K. SAITO

CORRECTION

Fasc. XII, No. 594 should be identified as *Sphagnum girgensohnii* RUSS., Arch. Naturk. Livl. Ehstl. Kurl. ser. 2, 7: 125 (1865). (H. DEGUCHI)