

BRYOPHYTA SELECTA EXSICCATA

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HEPATICAE

901. **Apometzgeria pubescens** (SCHRANK) KUWAH.
Rev. Bryol. Lichenol. **34**: 214 (1966).
POLAND: Western Carpathians, Pieniny Klippen Belt: Zielone Skay Cliff on the Dunajec River, west of Falsztyn.
On shady calcareous rocks; elevation about 680 m.
Coll. R. OCHYRA, June 1, 1979. Det. R. OCHYRA
902. **Bazzania trilobata** (L.) S. GRAY
Nat. Arr. Brit. Pl. **1**: 704 (1821).
POLAND: Suwalki Lakeland: Lake Wilkokuk, 14 km SE of Sejny.
On tree base in wet alder forest on bank of lake; elevation 125 m.
Coll. R. OCHYRA, July 14, 1978. Det. R. OCHYRA
903. **Bazzania yoshinagana** (STEPH.) STEPH. ex YASUDA
Shokubutsu-gaku Kakuron, Inka-bu: 711 (1911).
JAPAN: Around Shirakoma-ike, Mts. Yatsu, Nagano Pref.
On moist humus in *Tsuga diversifolia* forest; elevation about 2000 m.
Coll. H. INOUE, May 13, 1987. Det. H. INOUE
904. **Cavicularia densa** STEPH.
Bull. Herb. Boissier **5**: 87 (1897).
JAPAN: Around Asahi-kosen, southern foot of Mt. Asahi, Yamagata Pref.
On moist bank along trail in *Fagus crenata* forest; elevation about 600 m.
Coll. S. ONO, October 18, 1987. Det. H. INOUE
905. **Chandonanthus setiformis** (EHRH.) LINDB.
Hepat. Utveckl., Helsinki: 32 (1877).
NORWAY: Ossian Sarfjellet, Kongsfjorden, Spitsbergen, Isls. Svalbard.
On boulders; elevation about 100 m.
Coll. H. DEGUCHI, July 25, 1985. Det. H. INOUE
906. **Frullania davurica** HAMPE
In GOTT., LINDBG. & NEES, Syn. Hepat.: 422 (1845).
JAPAN: Along the River Tamagawa, Okutama-cho, Tokyo Pref.
On moist calcareous rock in *Cryptomeria* forest; elevation about 300 m.
Coll. H. INOUE, August 16, 1987. Det. H. INOUE
907. **Frullania ericoides** (NEES) MONT.
Ann. Sci. Nat. Bot. ser. 2, **12**: 51 (1839).
JAPAN: Maeyama, Ise-shi, Mie Pref.
On tree trunk; elevation about 20 m.
Coll. K. YAMADA, February 11, 1987. Det. H. INOUE

908. **Frullania kagoshimensis** STEPH.
Spec. Hepat. 4: 353 (1910).
JAPAN: Takihara, Ohmiya-cho, Mie Pref.
On moist rocks along small stream; elevation about 150 m.
Coll. K. YAMADA, February 3, 1985. Det. H. INOUE
909. **Frullania tamarisci** (L.) DUM. subsp. **obscura** (VERD.) HATT.
Journ. Hattori Bot. Lab. 35: 216 (1972).
JAPAN: Mt. Donden-san, Sado Isl., Niigata Pref.
On tree trunk; elevation about 900 m.
Coll. S. ONO, May 4, 1979. Det. H. INOUE
910. **Gymnocolea inflata** (HUBS.) DUM.
Recueil Observ. Jung., Tournay: 17 (1835).
NORWAY: Bohemanflya, Spißbergen, Isls. Svalbard.
On damp ground; elevation about 100 m.
Coll. H. DEGUCHI, August 3, 1985. Det. H. INOUE
911. **Jungermannia sphaerocarpa** HOOK.
British Jung. Tab.: 74 (1815).
CZECHOSLOVAKIA: Labsky dul valley, Krkonose Mts.
On granite stones in stream; elevation 1000 m.
Coll. J. VÁŇA, July 25, 1986. Det. J. VÁŇA
912. **Lepidozia subtransversa** STEPH.
Bull. Herb. Boissier 5: 95 (1897).
JAPAN: Around Shirakoma-ike, Mts. Yatsu, Nagano Pref.
On moist humus in *Tsuga diversifolia* forest; elevation about 2000 m.
Coll. H. INOUE, May 13, 1987. Det. H. INOUE
913. **Lophozia collaris** (NEES) DUM.
Recueil Observ. Jung., Tournay: 17 (1835).
POLAND: Sikornik Hill in Kraków, Kraków-Czestochowa Upland.
On shady, slightly moist calcareous rocks; elevation 190 m.
Coll. R. OCHYRA, September 28, 1978. Det. R. OCHYRA
914. **Makinoa crispata** (STEPH.) MIYAKE
Bot. Mag. Tokyo 13: 21 (1899).
JAPAN: Kuroyama, Ogose-machi, Saitama Pref.
On moist vertical rocks along stream; elevation about 400 m.
Coll. H. INOUE, May 10, 1987. Det. H. INOUE
915. **Monosolenium tenerum** GRIFF.
Not. Pl. Asiat. 2: 341 (1849).
JAPAN: Tsukuba Botanical Garden, Tsukuba, Ibaraki Pref.
On moist soil in green house; elevation about 100 m.
Coll. H. INOUE, February 24, 1987. Det. H. INOUE
916. **Omphalanthus filiformis** (SW.) NEES
In GOTT., LINDBG. & NEES, Syn. Hepat.: 304 (1845).
PERU: Between Marcapata and Achubamba, Prov. Quispicanchis, Dept. Cuzco.
On moist rock along trail in wet forest; elevation about 2700 m.
Coll. H. INOUE, September 13, 1984. Det. H. INOUE

917. **Pallavicinia subciliata** (AUST.) STEPH.
Spec. Hepat. 1: 313 (1900).
JAPAN: Between Sennin-bashi and Akanuma, Mts. Hakkoda, Aomori Pref.
On moist bank along trail in *Fagus crenata* forest; elevation 550 m.
Coll. H. INOUE, August 19, 1986. Det. H. INOUE
918. **Porella acutifolia** (LEHM. & LINDBG.) TREV. subsp. **tosana** (STEPH.) HATT.
Journ. Hattori Bot. Lab. 44: 100 (1978).
JAPAN: Takihara, Ohmiya-cho, Mie Pref.
On moist rock along stream; elevation about 200 m.
Coll. K. YAMADA, February 3, 1985. Det. H. INOUE
919. **Porella densifolia** (STEPH.) HATT.
Journ. Jap. Bot. 20: 109 (1944).
JAPAN: Between Kawai and Mitake, Okutama-cho, Tokyo Pref.
On moist calcareous rocks in *Cryptomeria* forest; elevation about 300 m.
Coll. H. INOUE, August 15, 1987. Det. H. INOUE
920. **Porella stephaniana** (MASS.) HATT.
Journ. Hattori Bot. Lab. 5: 81 (1951).
JAPAN: Between Kawai and Mitake, Okutama-cho, Tokyo Pref.
On moist calcareous rocks in *Cryptomeria* forest; elevation about 300 m.
Coll. H. INOUE, August 15, 1987. Det. H. INOUE
921. **Porella vernicosa** LINDB.
Acta Soc. Sci. Fenn. 10: 223 (1872).
JAPAN: Mt. Donden-san, Isl. Sado, Niigata Pref.
On moist rocks; elevation about 900 m.
Coll. S. ONO, May 4, 1979. Det. H. INOUE
922. **Radula helix** (HOOK. f. & TAYL.) GOTT., LINDBG. & NEES
Syn. Hepat.: 260 (1847).
CHILE: Lago Chapo, about 40 km SW of Puerto Montt, Prov. Llanquihue.
On bark of tree in wet forest; elevation about 250 m.
Coll. H. INOUE, November 18, 1981. Det. H. INOUE
923. **Ricciocarpus natans** (L.) CORDA
In OPIZ, Beitr. z. Naturg. 12: 651 (1829).
POLAND: Swalki Lakeland, between Olszanka and Krejwińce.
Floating in water between tussocks of *Carex elata*, etc.; elevation about 120 m.
Coll. R. OCHYRA, August 11, 1977. Det. R. OCHYRA
924. **Syzygiella manca** (MONT.) STEPH.
Spec. Hepat. 2: 183 (1902).
PERU: Abra Acjanaco near Paucartambo, Prov. Paucartambo, Dept. Cuzco.
On moist bank in wet forest; elevation about 3400 m.
Coll. H. INOUE, September 17, 1984. Det. H. INOUE
925. **Trichocolea tomentella** (EHRH.) DUM.
Sylloge Jung. Europ. Indig., Tournay: 67 (1831).
POLAND: Malopolska Upland, 5 km SE of Golejów near Staszów.
On bank in wet alder forest along small stream; elevation about 190 m.
Coll. R. OCHYRA, July 20, 1973. Det. R. OCHYRA

MUSCI

926. **Andreaea papillosa** LINDB.
Oefv. K. Vet. Ak. Foerh. **23**: 557 (1866).
NORWAY: Ca. 2 km NW of Ny-Ålesund, Kongsfjorden, Spitsbergen, Isls. Svalbard.
On gravels; elevation about 50 m.
Coll. H. DEGUCHI, July 22, 1985. Det. H. DEGUCHI
927. **Brachymerium pulchrum** HOOK.
Bot. Misc. **1**: 136 (1829).
TANZANIA: Mt. Ipiri near Babati, Arusha Region.
On barks in woodland on a ridge; elevation 1800 m.
Coll. T. Pócs, July 2, 1970. Det. T. Pócs
928. **Camptodontium cryptodon** (MONT.) REIM.
Notizbl. Bot. Gart. Mus. Berlin-Dahlem **13**: 39 (1936).
CHILE: Parque Nacional Torres del Paine, Magallanes.
On fallen trunk in open place; elevation about 200 m.
Coll. H. DEGUCHI, December 5, 1981. Det. H. DEGUCHI
929. **Campylopus flexuosus** (HEDW.) BRID.
Mant. Musc. **4**: 71 (1819).
CZECHOSLOVAKIA: Polomené Hory, N of Melnik, Bohemia.
On soil over siliceous rocks; elevation 300 m.
Coll. R. OCHYRA & R. HERBEN, December 8, 1985. Det. R. OCHYRA
930. **Campylopus umbellatum** (ARN.) PAR.
Ind. Bryol.: 264 (1894).
PAPUA NEW GUINEA: Nawata Banda, 9 km S of Bulolo, Prov. Morobe.
On semi exposed road cutting in *Araucaria* plantation; elevation 780 m.
Coll. H. STREIMANN (no. 19510), May 10, 1982. Det. J.-P. FRAHM
931. **Catagonium nitidum** (HOOK. f. & WILS.) BROTH.
Nat. Pl.-fam. **1**(3): 1088 (1908).
PERU: Between Marcapata and Achubamba, Prov. Quispicanchis, Dept. Cuzco.
On moist rocks in wet forest; elevation about 2700 m.
Coll. H. INOUE, September 13, 1984. Det. H. DEGUCHI
932. **Dicranum hamulosum** MITT.
Trans. Linn. Soc. London Bot. **3**: 156 (1891).
JAPAN: Around Shirakoma-ike, Mts. Yatsu, Nagano Pref.
On trunk of *Tsuga diversifolia*; elevation about 2000 m.
Coll. H. INOUE, May 13, 1987. Det. H. DEGUCHI
933. **Ditrichum divaricatum** MITT.
Trans. Linn. Soc. London Bot. **3**: 155 (1891).
JAPAN: 5th step of northern slope of Mt. Fuji, Yamanashi Pref.
On moist lava-rock along trail; elevation about 2100 m.
Coll. H. INOUE, April 29, 1987. Det. H. DEGUCHI
934. **Hedwigia ciliata** (HEDW.) EHRH. ex P. BEAUV.
Prodr.: 15 (1805).
PERU: Around Laguna Urpicancha near Huacarpay, Prov. Quispicanchis, Dept. Cuzco.
On rocks in dry area; elevation about 3200 m.
Coll. H. INOUE, September 8, 1984. Det. H. DEGUCHI

935. *Hylocomium brevirostre* (BRID.) B. S. G. var. *cavifolium* (S. LAC.) NOG.
 Journ. Jap. Bot. **36**: 117 (1961).
 JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
 On humus-covered lava-rocks in wet forest; elevation about 1000 m.
 Coll. H. INOUE, April 29, 1987. Det. H. DEGUCHI
936. *Hylocomium himalayanum* (MITT.) JAEG.
 Ber. St. Gall. Naturw. Ges. **1877-78**: 348 (1880).
 JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
 On humus-covered lava-rocks in wet forest; elevation about 1000 m.
 Coll. H. INOUE, April 29, 1987 Det. H. INOUE
937. *Hypnodendron auricomum* BROTH. & GEH.
 Oefv. Finsk. Vet. Soc. Foerh. **40**: 190 (1898).
 PAPUA NEW GUINEA: Around Abios Hut, Mt. Albert Edward, Central District.
 On humus in wet forest; elevation about 2600 m.
 Coll. H. INOUE, October 20, 1975. Det. H. DEGUCHI
938. *Leucobryum chlorophyllosum* C. MUELL.
 Syn. **2**: 535 (1851).
 PHILIPPINES: NW slope of Mt. Guitinguitin, Sibuyan Isl., Prov. Romblon.
 On rotten log in wet forest; elevation about 80 m.
 Coll. H. DEGUCHI, March 13, 1980. Det. H. DEGUCHI
939. *Leucophanes angustifolium* REN. & CARD.
 In REN., Rev. de Bot. **9**: 395 (1891).
 TANZANIA: Near Amani in Hunga Valley, East Usambara Mts.
 On *Cyathea* bark; elevation about 850 m.
 Coll. T. Pócs (no. 6094/c), December 28, 1969. Det. T. Pócs
940. *Oreas martiana* (HOPPE & HORNSCH.) BRID.
 Bryol. Univ. **1**: 383 (1826).
 NORWAY: Near Ny-Ålesund, Kongsfjorden, Spitsbergen, Isls. Svalbard.
 On moist ground; elevation about 20 m.
 Coll. H. DEGUCHI, July 20, 1985. Det. H. DEGUCHI
941. *Orthothecium chryseon* (SCHWAEGR.) B. S. G.
 Bryol. Eur. **5**: 107 (1851).
 NORWAY: Ca. 6 km NW of Ny-Ålesund, Kongsfjorden, Spitsbergen, Isls. Svalbard.
 On wet humus; elevation about 100 m.
 Coll. H. DEGUCHI, July 21, 1985. Det. H. DEGUCHI
942. *Philonotis fontana* (HEDW.) BRID.
 Bryol. Univ. **2**: 18 (1827).
 JAPAN: Between Mt. Issaikyo and Mt. Iegata, Fukushima Pref.
 On moist soil along stream; elevation about 1700 m.
 Coll. S. SHIMAMURA, July 20, 1987. Det. H. DEGUCHI
943. *Plagiomnium maximowiczii* (LINDB.) KOP.
 Ann. Bot. Fenn. **5**: 147 (1968).
 JAPAN: Between Kawai and Mitake, Okutama-cho, Tokyo Pref.
 On moist rocks in *Cryptomeria* forest; elevation about 300 m.
 Coll. H. INOUE, August 15, 1987. Det. H. DEGUCHI

944. **Pogonatum japonicum** SULL. & LESQ.
Proc. Am. Ac. Arts Sci. 4: 278 (1859).
JAPAN: 5th step of northern slope of Mt. Fuji, Yamanashi Pref.
On moist lava-rocks along trail; elevation about 2100 m.
Coll. H. INOUE, April 29, 1987. Dep. H. DEGUCHI
945. **Pseudobarbella kiushiensis** (BROTH.) NOG.
Journ. Hattori Bot. Lab. 2: 81 (1947).
JAPAN: Takihara, Ohmiya-cho, Mie Pref.
On moist cliff in wet forest; elevation about 200 m.
Coll. K. YAMADA, February 3, 1985. Det. H. DEGUCHI
946. **Ptychomnion ptychocarpon** (SCHWAEGR.) MITT.
Journ. Linn. Soc. Bot. 12: 536 (1869).
CHILE: Between Ensenada and Ralun, along Rio Petrohue, Prov. Llanquihue.
Hanging from tree trunk in *Eucryphia* forest; elevation about 40 m.
Coll. H. DEGUCHI, December 1, 1981. Det. H. DEGUCHI
947. **Scopelophila cataractae** (MITT.) BROTH.
Nat. Pfl.-fam. 1: 436 (1902).
FRANCE: Dépt. des Ardennes, Rocroi, à la limite de Bourd-Fidèle, vallee de la Murée.
On loamy-gravelly soil of a dried waste-pond; elevation 300 m.
Coll. Ph. De ZETTERE & A. SOTIAUX (no. 16761), September 9, 1984. Det. A. NOGUCHI
948. **Sphagnum palustre** L.
Spec. Plant. ed. 2: 1106 (1753).
JAPAN: Between Akasaka-toge and Shin-toge, Mt. Goyo, Iwate Pref.
On moor in open place; elevation about 500 m.
Coll. H. KOYAMA & M. HOTTA, June 25, 1967. Det. H. DEGUCHI
949. **Taiwanobryum speciosum** NOG.
Trans. Nat. Hist. Soc. Formosa 26: 143 (1936).
JAPAN: Mt. Ishidate, Monobe-mura, Kochi Pref.
On moist limestone rocks; elevation about 1000 m.
Coll. H. DEGUCHI, October 13, 1979. Det. H. DEGUCHI
950. **Timmia austriaca** HEDW.
Spec. Musc.: 176 (1801).
NORWAY: Ca. 6 km NW of Ny-Ålesund, Kongsfjorden, Spitsbergen, Isl. Svalbard.
On wet soil; elevation about 100 m.
Coll. H. DEGUCHI, July 21, 1985. Det. H. DEGUCHI