

BRYOPHYTA SELECTA EXSICCATA

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HEPATICAE

551. *Anthelia julacea* (LIGHT.) DUM.
Rec. d'Obs. Jungerm. Tournay: 18 (1835).
JAPAN: Mt. Chubetsu, Daisetsu Mts., Ishikari, Hokkaido.
On moist soil in open place; elevation about 1900 m.
Coll. H. KASHIWADANI, August 5, 1980. Det. H. INOUE
552. *Bazzania trilobata* (L.) GRAY
Nat. Arr. British Pl. 1: 704 (1821).
JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
On humus in *Abies-Tsuga* forest; elevation about 1500 m.
Coll. H. INOUE, April 3, 1979. Det. H. INOUE
553. *Diplophyllum plicatum* LINDB.
Acta Soc. Sci. Fennica 10: 235 (1872).
JAPAN: Goten-niwa, Aokigahara National Forest, northern slope of Mt. Fuji,
Yamanashi Pref.
On humus in *Tsuga diversifolia* forest; elevation about 1200 m.
Coll. H. INOUE, June 3, 1980. Det. H. INOUE
554. *Gymnomitrium coralloides* NEES
Naturg. Fur. Leberm. 1: 118 (1833).
JAPAN: Between Shibunoyu and Takami-ishi, Mts. Yatsu, Nagano Pref.
On moist rock in open place; elevation about 2000 m.
Coll. H. INOUE, September 1, 1980. Det. H. INOUE
555. *Herbertus aduncus* (DICKS.) GRAY
Nat. Arr. British Pl. 1: 705 (1821).
JAPAN: Top of Mt. Hachijo-fuji, Isl. Hachijo, Izu Isls.
On bark and branches of *Eurya japonica*; elevation about 850 m.
Coll. T. NAKAMURA, March 2, 1979. Det. H. INOUE
556. *Isotachis japonica* STEPH.
Spec. Hepat. 3: 652 (1909).
JAPAN: Yakusugi Land, Isl. Yakushima, Kagoshima Pref.
On moist rock (granite); elevation about 1000 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1979. Det. H. INOUE
557. *Jackiella javanica* SCHIFFN.
Denkschr. Math.-Nat. Cl. Kais. Akad. Wiss. Wien 70: 217 (1900).
JAPAN: Between Anbo and Yakusugi Land, Isl. Yakushima, Kagoshima Pref.
On moist cliff in open place; elevation about 500 m.
Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1979. Det. H. INOUE

II

558. *Jungermannia rosulans* (STEPH.) STEPH.
Spec. Hepat. 2: 70 (1901).
JAPAN: Sarugakyo Valley, Mt. Takakuma, Kagoshima Pref.
On moist rock along stream; elevation about 300 m.
Coll. H. INOUE, January 23, 1978. Det. H. INOUE
559. *Lepidozia subtransversa* STEPH.
Bull. Herb. Boiss. 5: 95 (1897).
JAPAN: Between Shibunoyu and Takami-ishi, Mts. Yatsu, Nagano Pref.
On moist humus in *Tsuga-Abies* forest; elevation about 1900 m.
Coll. H. INOUE, September 1, 1980. Det. H. INOUE
560. *Leptolejeunea exocellata* (SPRUCE) EVANS
Bull. Torrey Bot. Club 29: 498 (1902).
CUBA: Sierra de la Gran Piedra, Prov. Santiago de Cuba.
Epiphyllous on shrubs and banana leaves in damp valley; elevation about 370 m.
Coll. T. Pócs & D. REYNER M. no. 9095/k, November 18, 1978. Det. T. Pócs
561. *Mylia verrucosa* LINDB.
Acta Soc. Sci. Fennica 10: 236 (1872).
JAPAN: Mt. Haku-unsan, south of Lake Shikaribetsu, Tokachi, Hokkaido.
On decaying wood in forest; elevation about 1000 m.
Coll. H. INOUE, June 27, 1979. Det. H. INOUE
562. *Nardia scalaris* (SCHRAD.) GRAY subsp. *harae* (AMAK.) AMAK.
Journ. Hattori Bot. Lab. 21: 280 (1959).
JAPAN: Between Shibunoyu and Kuroyuri-daira, Mts. Yatsu, Nagano Pref.
On moist rock covered with soil; elevation 2000 m.
Coll. H. INOUE, September 2, 1980. Det. H. INOUE
563. *Neotrichocolea bissetii* (MITT.) HATT.
Journ. Hattori Bot. Lab. 2: 10 (1947).
JAPAN: Around Fuji-fuketsu, Aokigahara National Forest, northern slope of Mt.
Fuji, Yamanashi Pref.
On moist lava; elevation about 1300 m.
Coll. H. INOUE, June 4, 1980. Det. H. INOUE
564. *Nipponolejeunea pilifera* (STEPH.) HATT.
Bull. Tokyo Sci. Mus. 11: 125 (1944).
JAPAN: Mt. Kimpu, Chichibu-Tama National Park, Yamanashi Pref.
On humus-covered rocks in *Tsuga diversifolia* forest; elevation 2300 m.
Coll. H. INOUE, July 27, 1979. Det. H. INOUE
565. *Nipponolejeunea subalpina* (HORIK.) HATT.
Bull. Tokyo Sci. Mus. 11: 125 (1944).
JAPAN: Between Shibunoyu and Kuroyuri-daira, Mts. Yatsu, Nagano Pref.
On bark of *Abies veitchii*; elevation about 2300 m.
Coll. H. INOUE, September 2, 1980. Det. H. INOUE
566. *Plagiochila rutilans* LINDENBG.
Spec. Hepat.: 47 (1841).
CUBA: Gran Piedra, Sierra Maestra, Prov. Santiago de Cuba.
On vertical, half shaded granodiorite rock; elevation 1150 m.
Coll. T. Pócs & D. REYNER M. no. 9046/E, November 10, 1978. Det. H. INOUE

567. **Plagiochila satoi** HATT.
 Bot. Mag. Tokyo 57: 361 (1943).
 JAPAN: Between 4th and 5th Step, northern slope of Mt. Fuji, Yamanashi Pref.
 On moist rock in *Abies veitchii* forest; elevation about 2300 m.
 Coll. H. INOUE, October 17, 1980. Det. H. INOUE
568. **Plagiochila superba** (NEES) DUM.
 In LINDENBG., Spec. Hepat.: 80 (1841).
 CUBA: Summit of Pico Joaquin, Sierra Mts., Prov. Oriente.
 On humus in cloud forest; elevation 1640 m.
 Coll. T. Pócs no. 9089/B, June 20, 1979. Det. T. Pócs; Ver. H. INOUE
569. **Plagiochilon mayebarae** HATT.
 Journ. Hattori Bot. Lab. 3: 39 (1950).
 JAPAN: Around 3rd Step, northern slope of Mt. Fuji, Yamanashi Pref.
 On bark of *Abies veitchii*; elevation about 1500 m.
 Coll. H. INOUE, June 4, 1980. Det. H. INOUE
570. **Porella spinulosa** (STEPH.) HATT.
 Journ. Hattori Bot. Lab. 33: 74 (1970).
 JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
 On bark of *Quercus mongolica* var. *grossesserrata*; elevation about 1500 m.
 Coll. H. INOUE, October 17, 1980. Det. H. INOUE
571. **Radula retroflexa** TAYL.
 London Journ. Bot. 5: 378 (1846).
 TAIWAN: Chitou, Nan-to Hsien.
 On stone-wall along trail; elevation about 1200 m.
 Coll. K. YAMADA & M. J. LAI, July 27, 1979. Det. K. YAMADA
572. **Scapania robusta** HORIK.
 Journ. Sci. Hiroshima Univ. ser. B, div. 2, 1: 124 (1932).
 JAPAN: Yakusugi Land, Isl. Yakushima, Kagoshima Pref.
 On moist rock along stream; elevation about 1000 m.
 Coll. H. INOUE & S. R. GRADSTEIN, October 27, 1979. Det. H. INOUE
573. **Scapania undulata** (L.) Dum.
 Rec. d'Obs. Jungerm. Tournay: 14 (1835).
 JAPAN: Ohkubo-guchi, Mt. Azuma, Yamagata Pref.
 On moist rocks along trail; elevation about 1800 m.
 Coll. T. NAKAMURA & S. ONO, August 12, 1979. Det. H. INOUE
574. **Schiffneria hyalina** STEPH.
 Oestr. Bot. Zeitschr. 44: 1 (1894).
 JAPAN: Aokigahara National Forest, northern slope of Mt. Fuji, Yamanashi Pref.
 On decaying wood in *Tsuga-Abies* forest; elevation about 1000 m.
 Coll. H. INOUE, March 24, 1979. Det. H. INOUE
575. **Syzygiella securifolia** (NEES) INOUE
 Journ. Hattori Bot. Lab. 46: 232 (1979).
 PHILIPPINES: Mt. Data, Mountain Prov.
 On moist humus in mossy forest; elevation about 2250 m.
 Coll. H. DEGUCHI, March 6, 1980. Det. H. INOUE

MUSCI

576. *Aongstroemia vulcanica* (BRID.) C. MUELL.
Syn. 1: 427 (1848).
SOUTH AFRICA: Above Morogoro, Ulugutu Mts.
On shady, vertical granitic rock in mossy forest; elevation 2050 m.
Coll. T. PÓCS & P. MWANJAB, March 18, 1972. Det. M. BIZOT
577. *Calliergonella cuspidata* (HEDW.) LOESK.
Hedwigia 50: 248 (1911).
U.S.S.R.: Hajduki near Swieciany, Lithuanian SSR.
On moist soil in forest; elevation about 140 m.
Coll. I. DABKOWSKA, September 8, 1937. Det. R. OCHYRA
578. *Cryphaea filiformis* (HEDW.) BRID.
Mant. Musc.: 139 (1819).
CUBA: Orchard of Frank Pais Museum in Mayari Arriba, Prov. Santiago de Cuba.
On branches of *Citrus* tree; elevation 150 m.
Coll. T. PÓCS *et al.*, November 7, 1978. Det. P. P. DUARTE B.
579. *Didymodon ruber* JUR.
Laubmfl. Oest. Ungarn: 99 (1882).
TANZANIA: North of Barranco Hut, Umbwe Route, Kirimanjaro Mts.
On dry soil forming small cushion; elevation 3900-4000 m.
Coll. T. PÓCS, July 2, 1976. Det. M. BIZOT
580. *Fissidens diaphanodonta* (P. VARDE) BIZOT
Acta Bot. Acad. Sci. Hung. 25: 239 (1979).
TANZANIA: Hunga Valley bellow Amani, East Usambara Mts.
On bark in rain forest; elevation 860 m.
Coll. T. PÓCS & E. W. JONES, January 10, 1971. Det. M. BIZOT
581. *Fissidens grandifrons* BRID. var. *planicaulis* (BESCH.) NOG.
Journ. Hattori Bot. Lab. 7: 68 (1952).
JAPAN: Todoroki Fall, Kohoku-cho, Kami-gun, Kochi Pref.
On submerged rocks; elevation about 300 m.
Coll. H. KIGUCHI, August 26, 1978. Det. Z. IWATSUKI
582. *Forsstroemia neckeroides* BROTH.
Rev. Bryol. n. ser. 2: 7 (1929).
JAPAN: Mt. Tachibana, Agawa-gun, Kochi Pref.
On vertical face of limestone cliff; elevation about 1100 m.
Coll. H. DEGUCHI, October 5, 1980. Det. H. DEGUCHI
583. *Haplohymenium pseudotriste* (C. MUELL.) BROTH.
In ENGLER & PRANTL, Naturl. Pfl.-fam. 1 (3): 986 (1907).
JAPAN: Mt. Hachijo-fuji, Isl. Hachijo, Izu Isls.
On branches of *Eurya japonica*; elevation about 800 m.
Coll. T. NAKAMURA, March 3, 1979. Det. Z. IWATSUKI
584. *Hylocomium brevirostre* (BRID.) B.S.G. var. *cavifolium* (S. LAC.) NOG.
Journ. Jap. Bot. 36: 117 (1961).
JAPAN: Tengu Highland, Higashi-tsuno-mura, Kochi Pref.
On moist limestone rock in closed forest; elevation about 1400 m.
Coll. H. INOUE, August 24, 1978. Det. Z. IWATSUKI

585. **Leptodontium allorgei** BIZOT
Acta Bot. Acad. Sci. Hung. 18: 24 (1973).
KENYA: Near Klarwills Hut, west slope of Mt. Kenya.
On dry, sunny rocks; elevation about 3900 m.
Coll. D. BALAZS, January 20, 1968. Det. M. BIZOT
586. **Leucoloma molle** (C. MUELL.) MITT.
Journ. Linn. Soc. Bot. Suppl. 1: 13 (1859).
JAPAN: Between Hetsuka and Funama, Uchinoura, Kagoshima Pref.
On bark along stream; elevation about 100 m.
Coll. H. INOUE, January 26, 1978. Det. Z. IWATSUKI
587. **Neckera muratae** NOG.
Journ. Sci. Hiroshima Univ. ser. B, div. 2, 3: 17 (1936).
JAPAN: Mt. Tachibana, Agawa-gun, Kochi Pref.
On vertical face of limestone cliff; elevation about 1100 m.
Coll. H. DEGUCHI, October 5, 1980. Det. H. DEGUCHI
588. **Orthodontium lineare** SCHWAEGR.
Spec. Mus. Suppl. 2(2): 188 (1827).
CZECHOSLOVAKIA: Southwest of Stremen Ruin, Trutnov Distr., Eastern Bohemia.
On sandy soil among boulder; elevation 530 m.
Coll. J. KURKOVA, July 7, 1978. Det. J. KURKOVA
589. **Plagiomnium japonicum** (LINDB.) KOP.
Ann. Bot. Fenn. 5: 146 (1968).
JAPAN: Along trail in Takanose Valley, Kito-mura, Tokushima Pref.
On moist rock along small fall; elevation about 500 m.
Coll. H. INOUE, November 8, 1978. Det. H. DEGUCHI
590. **Polytrichum juniperinum** WILLD. ex HEDW.
Spec. Musc.: 89 (1901).
U.S.S.R.: Sokolniki near Swisciany, Lithuanian S.S.R.
On sandy soil in spruce forest; elevation about 150 m.
Coll. I. DABKOWSKA, September 15, 1937. Det. R. OCHYRA
591. **Polytrichum strictum** MENZ. ex BRID.
Journ. f. Bot. 1800(2): 286 (1801).
U.S.S.R.: Czerwone Pole near Swiziany, Lithuanian S.S.R.
On raised peat bog; elevation about 150 m.
Coll. I. DABKOWSKA, September 5, 1937. Det. R. OCHYRA
592. **Pseudosymblepharis angustata** (MITT.) CHEN
Hedwigia 80: 151 (1941).
JAPAN: Along Todoroki Fall Trail, Kaifu-gun, Tokushima Pref.
On moist rock; elevation about 100 m.
Coll. K. SAITO, October 10, 1978. Det. K. SAITO
593. **Rhacomitrium canescens** (HEDW.) BRID.
Mant. Musc.: 78 (1819).
U.S.S.R.: Witulino near Swieciany, Lithuanian S.S.R.
On sandy soil of embankment; elevation about 150 m.
Coll. I. DABKOWSKA, September 10, 1937. Det. R. OCHYRA

594. **Rhizofabronia persoonii** (SCHWAEGR.) FL.
Musci Fl. Buitenz. 4: 1718 (1923).
TANZANIA: NE slope of Bondwa, Uluguru Mts.
On dead tree trunk in mossy forest; elevation about 2000 m.
Coll. T. Pócs, January 23, 1971. Det. T. Pócs
595. **Semibarbula lambarenensis** (P. VARDE) BIZOT
Rev. Bryol. Lichenol. 38: 594 (1972).
CAMEROUN: Near Douala.
On gravelly ground; elevation about 10 m.
Coll. D. BALAZS, July 5, 1967. Det. M. Bizot
596. **Sphagnum fuscum** (SCHIMP.) KLINGGR.
Schrift. Phys. Oek. Ges. Koningsberg 13: 4 (1872).
POLAND: Lake Lemptupis near Sejny City, Suwalki Distr.
On raised peat bog; elevation about 130 m.
Coll. R. OCHYRA, July 20, 1978. Det. R. OCHYRA
597. **Sphagnum quinquefarium** (LINDB.) WARNST.
Hedwigia 46: 211 (1907).
JAPAN: Mt. Tsurugi, Naka-gun, Tokushima Pref.
On moist place in *Abies shikokiana* forest; elevation about 1800 m.
Coll. H. DEGUCHI & M. HARA, May 13, 1978. Det. H. DEGUCHI
598. **Sphagnum teres** (SCHIMP.) AONGSTR.
In Hartm., Handb. Skand. Fl. ed. 8: 417 (1861).
POLAND: Sztabinki near Sejny City, Swalki Distr.
In rich fen; elevation 128 m.
Coll. R. OCHYRA, August 11, 1977. Det. R. OCHYRA
599. **Trachypus bicolor** REINW. et HORNSCH. var. **viridulus** (MITT.) ZANT.
Blumea 9: 499 (1959).
TANZANIA: Near Hululu Falls, south of Bunduki, Uluguru Mts.
On granitic rocks; elevation 1480 m.
Coll. T. Pócs, March 25, 1973. Det. M. Bizot
600. **Trichostomum cuspidatissimum** CARD. et THÉR.
Porc. Washington Ac. As. 4: 302 (1902).
U.S.A.: Around Cape Thompson, Alaska.
On humus in tundra; elevation about 10 m.
Coll. H. INOUE, Jylu 2, 1973. Det. Z. IWATSUKI