

# BRYOPHYTA SELECTA EXSICCATA

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## HEPATICAE

651. *Adelanthus lindenbergianus* (LEHM.) MITT.  
Journ. Proc. Linn. Soc., Bot. 7: 244 (1864).  
CHILE: Around Lago Blanco, Tierra del Fuego.  
On decaying trunk of *Nothofagus* sp. in shaded, wet place.  
Coll. H. INOUE, December 9, 1981. Det. H. INOUE
652. *Archilejeunea kiushiana* (HORIK.) VERD.  
Ann. Bryol. Suppl. 4: 46 (1934).  
JAPAN: Kurio, Yakushima Isl., Kagoshima Pref.  
On bark along small stream; elevation about 120 m.  
Coll. S. R. GRADSTEIN, No. 3244, October 29, 1979. Det. S. R. GRADSTEIN
653. *Bazzania pompeana* (S. LAC.) MITT.  
Trans. Linn. Soc. London, ser. 2, 3: 200 (1891).  
JAPAN: Inohae, Nichinan, Miyazaki Pref.  
On moist rock along trail; elevation about 300 m.  
Coll. H. INOUE, February 17, 1982. Det. H. INOUE
654. *Cephalozia otaruensis* STEPH.  
Spec. Hepat. 6: 434 (1924).  
JAPAN: Inohae, Nichinan, Miyazaki Pref.  
On moist soil along trail; elevation about 300 m.  
Coll. H. INOUE, February 17, 1982. Det. H. INOUE
655. *Frullania nepalensis* (SPRENG.) LEHM. et LINDENBG.  
In GOTT., LINDENBG. & NEES, Syn. Hepat.: 422 (1845).  
TAIWAN: At. Ali, Chia-yi Hsien.  
On trunk base of tree; elevation 2000-2200 m.  
Coll. M. J. LAI & K. YAMADA, July 25, 1979. Det. S. HATTORI
656. *Hepatostolonophora paucistipula* (RODWAY) ENGEL  
Journ. Hattori Bot. Lab. 46: 103 (1979).  
AUSTRALIA: North Cascade, Mt. Erica, Victoria.  
On boulders in stream bed.  
Coll. G. A. M. SCOTT, April 7, 1982. Det. G. A. M. SCOTT
657. *Herbertus runcinata* (TAYL.) HERZ.  
In SKOTTSBERG, Nat. Hist. Juan Fernandez Easter Isl. 2: 729 (1942).  
CHILE: Near Lenca, ca. 25 km S of Pt. Montt, Prov. Llanquihue.  
On moist humus-covered rock; elevation about 500 m.  
Coll. H. INOUE, November 10, 1981. Det. H. INOUE

## II

658. *Isotachis japonica* STEPH.  
Spec. Hepat. 3: 652 (1909).  
TAIWAN: Mt. Ali, Chia-yi Hsien.  
On cliff along trail; elevation 2000-2200 m.  
Coll. K. YAMADA, July 25, 1979. Det. K. YAMADA
659. *Lejeunea flava* (Sw.) NEES  
Naturg. Europ. Leberm. 3: 277 (1838).  
JAPAN: Okamoto, Ise City, Mie Pref.  
On trunk base; elevation about 10 m.  
Coll. K. YAMADA, November 11, 1981. Det. K. YAMADA
660. *Lepidozia procera* MITT.  
In HOOKER, Bot. Antarctic Voy. III, Fl. Tasman. 2: 231 (1859).  
AUSTRALIA: Pioneer Creek Road, Powelltown, Victoria.  
On tree trunks in dense *Nothofagus cunninghamii* gully.  
Coll. G. A. M. SCOTT, October 9, 1979. Det. G. A. M. SCOTT
661. *Leptophyllopsis laxus* (MITT.) SCHUST.  
Journ. Hattori Bot. Lab. 26: 270 (1963).  
AUSTRALIA: Turton Track, Otway Range, Victoria.  
On rotten log in *Nothofagus* forest.  
Coll. G. A. M. SCOTT, October 24, 1979. Det. G. A. M. SCOTT
662. *Lophozia kunzeana* (HUEB.) EVANS  
Proc. Washington Acad. Sci. 2: 305 (1900).  
U. S. A.: Around Umiat, Alaska.  
On humus in tundra nearby swamp; elevation about 1000 ft.  
Coll. H. INOUE, June 23, 1973. Det. H. INOUE
663. *Lophozia laxa* (LINDB.) GROLLE  
Trans. Brit. Bryol. Soc. 5: 543 (1968).  
U. S. A.: Between Point Barrow and Barrow Town, Alaska.  
On *Sphagnum* sp. in tundra; elevation about 10 m.  
Coll. H. INOUE, June 18, 1973. Det. H. INOUE
664. *Mastigophora flagellifera* (HOOK.) NEES ex STEPH.  
Spec. Hepat. 4: 39 (1909).  
NEW ZEALAND: Hollyford Valley at Moraine Creek, Fiordland, South Island.  
Epiphytic in *Nothofagus menziesii* forest.  
Coll. G. A. M. SCOTT, May 21, 1969. Det. G. A. M. SCOTT
665. *Mastigophora diclados* (BRID.) NEES ex SCHIFFN.  
Conspect Hepat. Archip. Indici: 202 (1898).  
MALAYSIA: Kinabalu National Park, Sabah.  
On trunk base in dense forest; elevation about 5000 ft.  
Coll. T. SATO, April 5, 1981. Det. H. INOUE
666. *Plagiochila ceylanica* MITT.  
Journ. Proc. Linn. Soc. London 5: 98 (1861).  
CEYLON: Horton Plains, Nuwara Eliya.  
On moist rock in dense forest, along trail; elevation 7700 ft.  
Coll. H. INOUE, March 9, 1966. Det. H. INOUE

667. **Plagiochila fasciculata** LINDENBG.  
Spec. Hepat.: 7 (1839).  
AUSTRALIA: Pioneer Creek Road, Powelltown, Victoria.  
On trunks of *Nothofagus cunninghamii* in dense fern gully.  
Coll. G. A. M. SCOTT, October 9, 1979. Det. G. A. M. SCOTT
668. **Plagiochila pulcherrima** HORIK.  
Journ. Sci. Hiroshima Univ. ser. B, div. 2, 1: 63 (1931).  
TAIWAN: Mt. Ali, Chia-yi Husien.  
On moist rock in closed forest; elevation about 2300 m.  
Coll. H. INOUE, October 28, 1966. Det. H. INOUE
669. **Plagiochila semidecurrrens** (LEHM. et LINDENBG.) LEHM. et LINDENBG.  
In GOTT., LINDENBG. & NEES, Syn. Hepat.: 59 (1840).  
TAIWAN: Taiyuen Shan, Ilan Husien.  
On moist rocks in mossy forest; elevation about 2200 m.  
Coll. H. INOUE, March 7, 1967. Det. H. INOUE
670. **Ptychanthus striatus** (LEHM. et LINDENBG.) NEES  
Naturg. Europ. Leberm. 3: 212 (1838).  
JAPAN: Inohae, Nichinan, Miyazaki Pref.  
On tree trunks along small stream; elevation about 400 m.  
Coll. H. INOUE, February 17, 1982. Det. H. INOUE
671. **Radula brunnea** STEPH.  
Spec. Hepat. 4: 232 (1910).  
JAPAN: Northern slope of Mt. Fuji, Yamanashi Pref.  
On bark of *Tsuga diversifolia*: elevation about 2000 m.  
Coll. H. INOUE, May 8, 1982. Det. H. INOUE
672. **Scapania irrigua** (NEES) GOTT., LINDENBG. et NEES  
Syn. Hepat.: 67 (1844).  
U. S. A.: Mead River Camp, about 60 miles S of Barrow, Alaska.  
On moist humus in tundra; elevation about 50 m.  
Coll. H. INOUE, July 13, 1973. Det. H. INOUE
673. **Scapania simonsii** BRYHN et KAAL.  
In BRYHN, Rept. Sec. Norweg. Arc. Exp. "Fram" 1898-1902, 11: 51 (1906).  
U. S. A.: Around Umiat, Alaska.  
On moist humus in tundra; elevation about 1000 ft.  
Coll. H. INOUE, June 24, 1973. Det. H. INOUE
674. **Trichocolea tomentella** (EHRH.) DUM.  
Sylloge Junger. Europ. Indig.: 67 (1831).  
JAPAN: Inohae, Nichinan, Miyazaki Pref.  
On moist rock along small stream; elevation about 300 m.  
Coll. H. INOUE, February 17, 1982. Det. H. INOUE
675. **Zoopsis argentea** (HOOK. et TAYL.) GOTT., LINDENBG. et NEES  
Syn. Hepat.: 473 (1846).  
AUSTRALIA: Turton's Track, Otway Range, Victoria.  
On rotten log in *Nothofagus* forest.  
Coll. G. A. M. SCOTT, October 24, 1979. Det. G. A. M. SCOTT

## MUSCI

676. **Andreaea mildbraedii** BROTH.  
 Deutsch. Zentr. Afr. Exp. 1907-08, 2: 138 (1910).  
 TANZANIA: Shira Plateau, Kilimanjaro Mts.  
 On rock (basaltic) by a shady lava cave; elevation 3660 m.  
 Coll. T. Pócs, No. 6977/AF, June 27, 1976. Det. J. L. de SLOOVER
677. **Aulacomnium turgidum** (WAHL.) SWAEGR.  
 Spec. Musc. Suppl. 3: 7 (1827).  
 U. S. A.: Around Umiat, Alaska.  
 On humus in wet tundra; elevation about 1000 ft.  
 Coll. H. INOUE, June 23, 1973. Det. Z. IWATSUKI
678. **Calyptrochaeta japonica** (CARD. et THER.) IWATS. et NOG.  
 Journ. Hattori Bot. Lab. 46: 236 (1979).  
 JAPAN: Yagama, Yanadani-mura, Kamiukena-gun, Ehime Pref.  
 On boulders; elevation 400-500 m.  
 Coll. H. DEGUCHI, August 23, 1981 Det. H. DEGUCHI
679. **Catoscopium nigratum** (HEDW.) BRID.  
 Bryol. Univ. 1: 368 (1826).  
 U. S. A.: Around Umiat, Alaska.  
 On wet soil in tundra; elevation about 1000 ft.  
 Coll. H. INOUE, June 21, 1973. Det. Z. IWATSUKI
680. **Cirriphyllum cirrosum** (SCHWAEGR.) GROUT  
 Bull. Torrey Bot. Cl. 25: 223 (1898).  
 U. S. A.: Around the camp at Cape Thompson, Alaska.  
 On wet humus in tundra, with *Tomentohypnum nitens*; elevation 10 m.  
 Coll. H. INOUE, July 3, 1973. Det. Z. IWATSUKI
681. **Ditrichum flexicaule** (SCHWAEGR.) HAMPE  
 Flora 50: 182 (1867).  
 JAPAN: Near Jumonji Pass, Chichibu Mts., Saitama Pref.  
 On moist limestone rocks in *Tsuga diversifolia* forest; elevation 1600 m.  
 Coll. H. INOUE, May 25, 1971. Det. H. DEGUCHI
682. **Dolichomitra cymbifolium** (LINDB.) BROTH.  
 In ENGLER & PRANTL, Naturl. Pfl.-fam. 1 (3): 868 (1907).  
 JAPAN: Northern slope of Mt. Fuji, Yamanashi Pref.  
 On bark in dense forest; elevation about 2000 m.  
 Coll. H. INOUE, May 8, 1982. Det. H. DEGUCHI
683. **Duthiella flaccida** (CARD.) BROTH.  
 In ENGLER & PRANTL, Naturl. Pfl.-fam. 1 (3): 1010 (1908).  
 JAPAN: Sobura, Kaizuka City, Osaka Pref.  
 On wet rocks along trail; elevation about 200 m.  
 Coll. T. NAKAJIMA, November 5, 1967. Det. Z. IWATSUKI
684. **Fissidens closteri** AUST. var. **kiusiuensis** (SAK.) IWATS.  
 Journ. Jap. Bot. 33: 249 (1958).  
 JAPAN: Between Koseto and Higashiagano, Hannoh City, Saitama Pref.  
 On clayey soil along stream bank; elevation 280 m.  
 Coll. H. KIGUCHI, November 23, 1978. Det. Z. IWATSUKI

685. *Fissidens nobilis* GRIFF.  
 Calcutta Journ. Nat. Hist. 2: 505 (1842).  
 JAPAN: Between Fetsuka and Funama, Uchinoura-cho, Kagoshima Pref.  
 On moist rock along stream; elevation about 100 m.  
 Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
686. *Homaliodendron scalpellifolium* (MITT.) FLEISCH.  
 Hedwigia 45: 75 (1906).  
 JAPAN: Inohae, Nichinan, Miyazaki Pref.  
 On moist rock along trail in open forest; elevation about 400 m.  
 Coll. H. INOUE, February 17, 1982. Det. H. DEGUCHI
687. *Homalothecium laevisetum* S. LAC.  
 Ann. Mus. Bot. Lugd. Bat. 2: 298 (1866).  
 JAPAN: Tengu Highlands, Higashitsuno-mura, Kochi Pref.  
 On moist limestone in closed forest; elevation about 1400 m.  
 Coll. H. Inoue, August 24, 1978. Det. H. DEGUCHI
688. *Hylocomium brevirostre* (BRID.) B. S. G. var. *cavifolium* (S. LAC.) NOG.  
 Journ. Jap. Bot. 36: 117 (1961).  
 JAPAN: Kotako Valley, Kawakami-mura, Nara Pref.  
 On moist rock in rather closed forest; elevation about 600 m.  
 Coll. T. NAKAJIMA, April 3, 1977. Det. Z. IWATSUKI
689. *Leptodontium wallisii* (C. M.) KINDB.  
 Enum. Bryin. Exot.: 63 (1888).  
 COLOMBIA: Paramo de Pisva, Boyaca.  
 On humus in wet forest; elevation 3600 m.  
 Coll. A. M. CLEEF, June 10, 1972. Det. R. H. ZANDER
690. *Macromitrium japonicum* DOZY et MOLK.  
 Ann. Sci. Nat. Bot. ser. 3, 2: 311 (1844).  
 JAPAN: Kozushima, Izu Isls., Tokyo Pref.  
 On rather dry rocks in open place; elevation about 20 m.  
 Coll. T. NAKAMURA, March 10, 1977. Det. H. DEGUCHI
691. *Neobarbella pilifera* (BROTH. et YAS.) NOG.  
 Journ. Hattori Bot. Lab. 3: 73 (1948).  
 JAPAN: Yahazu Valley, Kitagawa-mura, Kochi Pref.  
 On tree trunks along small stream; elevation 350 m.  
 Coll. H. DEGUCHI, August 7, 1981. Det. H. DEGUCHI
692. *Neorutenbergia usagarae* (DIXON) BIZOT et Pócs  
 Acta Acad. Paedag. Agri. Nov. Ser. 12: 444 (1974).  
 TANZANIA: University Forest Reserve of Mazumbai, West Usambara Mts.  
 On tree trunk and branches in mossy forest; elevation 1750–1880 m.  
 Coll. T. Pócs & E. W. JONES, No. 6372/BC, January 7, 1971.  
 Det. T. Pócs & M. BIZOT

*Note:* This specimen is the paratype of *Neorutenbergia armata* BIZOT et Pócs,  
 Rev. Bryol. Lichenol. 40: 27 (1974).

693. **Plagiomnium succulentum** (MITT.) KOP.  
Ann. Bot. Fenn. 5: 147 (1968).  
JAPAN: Kofuse Fall, Sakatani, Nichinan, Miyazaki Pref.  
On moist rock around water-fall; elevation about 300 m.  
Coll. H. INOUE, January 27, 1978. Det. H. DEGUCHI
694. **Pseudobarbella levieri** (REN. et CARD.) NOG.  
Journ. Hattori Bot. Lab. 3: 86 (1948).  
JAPAN: Summit area of Hachijo-fuji, Hachijo Isl., Izu Isls., Tokyo Pref.  
On branches of *Hydrangea macrophylla*; elevation about 800 m.  
Coll. T. NAKAMURA, March 3, 1977. Det. H. DEGUCHI
695. **Rhacomitrium lanuginosum** (HEDW.) BRID.  
Mant. Musc.: 79 (1819).  
POLAND: East slope of Mt. Kopa Bukowska, Western Bieszczady Mts., Eastern Carpathians.  
On dry siliceous boulders; elevation 1315 m.  
Coll. R. OCHYRA, June 27, 1978 Det. R. OCHYRA
696. **Rhacopilum aristatum** MITT.  
Journ. Linn. Soc. Bot. 8: 155 (1864).  
JAPAN: Around Hetsuka, Kagoshima Pref.  
On moist rock along trail; elevation about 10 m.  
Coll. H. INOUE, February 20, 1982. Det. Z. IWATSUKI
697. **Rhizomnium nudum** (BRITT. et WILLIAMS) KOP.  
Ann. Bot. Fenn. 5: 143 (1963).  
JAPAN: Eastern slope of Nakayama Pass, Mts. Yatsugadake, Nagano Pref.  
On humus in closed forest of *Abies-Tsuga*; elevation 2300 m.  
Coll. H. INOUE, July 26, 1982. Det. H. DEGUCHI
698. **Rhytidiadelphus triquetrus** (HEDW.) WARNST.  
Krypt. Fl. Brandenburg 920: 996 (1906).  
JAPAN: Mt. Petegari, Hidaka Mts., Hokkaido.  
On humus in *Betula ermanii-Pinus pumila* forest, elevation about 1700 m.  
Coll. H. INOUE, July 27, 1970. Det. H. DEGUCHI
699. **Scorpidium scorpioides** (HEDW.) LIMPR.  
Laubm. Deutschl. 3: 571 (1899).  
U. S. A.: Around Umiat, Alaska.  
Submerged in swamp in tundra; elevation about 1000 ft.  
Coll. H. INOUE, June 21, 1973. Det. Z. IWATSUKI
700. **Sphagnum calymmatophyllum** WARNST. et CARD.  
In CARD., Bull. Herb. Boiss. ser. 2, 7: 711 (1907).  
JAPAN: Around summit area of Mt. Gassan, Yamagata Pref.  
On humid humus around swamp; elevation about 1800 m.  
Coll. S. ONO, October 9, 1982. Det. S. ONO