

BRYOPHYTA SELECTA EXSICCATA

published by

National Science Museum, Tokyo

edited by

Hiroshi INOUE

Fasc. XV (No. 701-750)

March 1, 1984

HEPATICAE

701. *Acromastigum anisostomum* (LEHM. et LINDENBG.) EVANS
Ann. Bryol. suppl. 3: 48 (1934).
CHILE: Around Lenca, about 25 km southeast of Pt. Montt, Llanquihue.
On moist humus in wet *Nothofagus*-*Drymis* mixed forest; elevation about 550 m.
Coll. H. INOUE, November 10, 1981. Det. H. INOUE
702. *Anastrophyllum auritum* (LEHM.) STEPH.
Spec. Hepat. 2: 120 (1901).
PAPUA NEW GUINEA: Around summit area of Mt. Albert Edward, Central District.
On wet humus in highland grassland; elevation 3700-3800 m.
Coll. H. INOUE, October 28, 1975. Det. J. VÁŇA
703. *Chandonanthus hirtellus* (WEBER) MITT.
Journ. Proc. Linn. Soc. London 22: 321 (1887).
BORNEO: Carson Camp, Kinabalu National Park, Sabah.
On moist rock along trail; elevation 8000-9000 ft.
Coll. T. SATO, July 25, 1981. Det. H. INOUE
704. *Cololejeunea apiculata* (JONES) SCHUST.
Beih. Nova Hedwigia 9: 174 (1963).
TANZANIA: Mwere Valley above Morogoro town.
Epiphyllous on *Marattia fraxinea* leaves in submontane rain forest; elevation 1500 m.
Coll. T. PÓCS, February 28, 1982 (No. 6966/AA). Det. T. PÓCS
705. *Frullania muscicola* STEPH.
Hedwigia 33: 146 (1894).
JAPAN: Takenotani, Susaki, Kochi Pref.
On trunk of *Prunus yedoensis* in open place; elevation about 150 m.
Coll. H. INOUE, January 23, 1983. Det. H. INOUE
706. *Frullania tamarisci* (L.) DUM. subsp. *obscura* (VERD.) HATT.
Journ. Hattori Bot. Lab. 35: 216 (1972).
JAPAN: Takimoto, Kubokawa-machi, Kochi Pref.
On moist rock in open place; elevation about 250 m.
Coll. H. INOUE, January 25, 1983. Det. H. INOUE
707. *Gackstroemia magellanica* (LAM.) TREV.
Mem. Ist. Lomb. Sci. Lett. III, 4: 397 (1877).
CHILE: Mt. Osoruno, Llanquihue.
On moist rock along trail in wet *Nothofagus* forest; elevation about 650 m.
Coll. H. INOUE, November 9, 1981. Det. H. INOUE

II

708. **Kurzia makinoana** (STEPH.) GROLLE
 Rev. Bryol. Lichenol. **32**: 171 (1963).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On moist rock along small stream; elevation about 400 m.
 Coll. H. INOUE, January 22, 1983. Det. H. INOUE
709. **Lepicolea ochroleuca** (SPRENG.) SPRUCE
 Trans. Proc. Bot. Soc. Edinb. **15**: 345 (1885).
 CHILE: Between Ensenada and Petrohue, north of Pt. Montt, Llanquihue.
 On tree trunk in wet *Nothofagus* forest; elevation about 200 m.
 Coll. H. INOUE, November 7, 1981. Det. H. INOUE
710. **Leptolejeunea elliptica** (LEHM. et LINDENBG.) SCHIFFN.
 In ENGLER & PRANTL, Naturl. Pfl.-fam., I Bd., 3 abt., 126 (1893).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On evergreen leaves along stream; elevation about 400 m.
 Coll. H. INOUE, January 22, 1983. Det. H. INOUE
711. **Lophozia diversiloba** HATT.
 Journ. Jap. Bot. **20**: 265 (1944).
 JAPAN: Mt. Jumonji, Mts. Chichibu, Saitama Pref.
 On moist limestone rock in *Tsuga diversifolia* forest; elevation about 2000 m.
 Coll. H. INOUE, July 30, 1983. Det. H. INOUE
712. **Lophozia opacifolia** CULMANN
 Rev. Bryol. **47**: 21 (1920).
 U.S.A.: South of camp at Cape Thompson, Alaska.
 On moist soil in *Sphagnum* bog along ice valley; elevation 100 m.
 Coll. H. INOUE, July 3, 1973. Det. H. INOUE
713. **Mastigophora dicladus** (BRID.) NEES ex SCHIFFN.
 Conspect. Hepat. Arch. Indici: 202 (1898).
 BORNEO: Kinabalu National Park, Sabah.
 On humus in mossy forest; elevation about 7000 ft.
 Coll. T. SATO, July 26, 1981. Det. H. INOUE
714. **Metacalypogeia cordifolia** (STEPH.) INOUE
 Journ. Hattori Bot. Lab. **21**: 233 (1959).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On moist soil along small stream; elevation about 400 m.
 Coll. H. INOUE, January 22, 1983. Det. H. INOUE
715. **Plagiochila dura** NOTARIS
 Mem. Real. Acad. Sci. Taurini ser. 2, **16**: 214 (1855).
 CHILE: Around Lenca, about 25 km south of Pt. Montt, Llanquihue.
 On tree trunk in wet *Nothofagus* forest; elevation about 800 m.
 Coll. H. INOUE, November 11, 1981. Det. H. INOUE
716. **Plagiochila sciophila** NEES
 In LINDENBG., Spec. Hepat. 1-5: 100 (1840).
 JAPAN: Takenotani, Susaki, Kochi Pref.
 On rock in closed, wet forest; elevation about 200 m.
 Coll. H. INOUE, January 23, 1983. Det. H. INOUE

717. *Porella acutifolia* (LEHM. et LINDENBG.) TREV. subsp. *tosana* (STEPH.) HATT.
 Journ. Hattori Bot. Lab. 44: 100 (1978).
 JAPAN: Takimoto, Kubokawa-machi, Kochi Pref.
 On moist rock along trail in open place; elevation about 250 m.
 Coll. H. INOUE, January 22, 1983. Det. H. INOUE
718. *Porella gracillima* MITT.
 Trans. Linn. Soc. London, ser. 2, 3: 202 (1891).
 JAPAN: Mt. Jumonji, Mts. Chichibu, Saitama Pref.
 On moist limestone rock in *Tsuga diversifolia* forest; elevation about 2000 m.
 Coll. H. INOUE, July 30, 1983. Det. H. INOUE
719. *Porella japonica* (S. LAC.) MITT.
 Trans. Linn. Soc. London ser. 2, 3: 202 (1891).
 JAPAN: Takenotani, Susaki, Kochi Pref.
 On moist rock along small stream; elevation about 200 m.
 Coll. H. INOUE, January 23, 1983. Det. H. INOUE
720. *Porella perrottetiana* (MONT.) TREV.
 Mem. Real. Istit. Lombardo ser. 3, 4: 408 (1877).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On moist rock along trail; elevation about 400 m.
 Coll. H. INOUE, January 21, 1983. Det. H. INOUE
721. *Ptychanthus striatus* (LEHM. et LINDENBG.) LEHM. et LINDENBG.
 In GOTT., LINDENBG. & NEES, Syn. Hepat.: 59 (1840).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On tree trunk in open forest, along stream; elevation about 400 m.
 Coll. H. INOUE, January 21, 1983. Det. H. INOUE
722. *Radula kojana* STEPH.
 Bull. Herb. Boiss. 5: 105 (1897).
 JAPAN: Takenotani, Susaki, Kochi Pref.
 On moist soil along small stream, with *Kurzia makinoana*; elevation about 200 m.
 Coll. H. INOUE, January 23, 1983. Det. H. INOUE
723. *Schiffneria hyalina* STEPH.
 Oestr. Bot. Zeitschr. 44: 1 (1894).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On moist soil in closed forest; elevation about 4000 m.
 Coll. H. INOUE, January 22, 1983. Det. H. INOUE
724. *Schistochila lamellata* (HOOK.) DUM.
 Recui Obs. Jungerm.: 15 (1835).
 CHILE: Around Lenca, about 25 km south of Pt. Montt, Llanquihue.
 On moist rock along small stream in wet *Nothofagus* forest; elevation about 700 m.
 Coll. H. INOUE, November 11, 1981. Det. H. INOUE
725. *Trocholejeunea sandvicensis* (GOTT.) MIZUTANI
 Journ. Hattori Bot. Lab. 27: 31 (1964).
 JAPAN: Takenotani, Susaki, Kochi Pref.
 On bark of *Prunus yedoensis* along trail in open place; elevation about 200 m.
 Coll. H. INOUE, January 23, 1983. Det. H. INOUE

MUSCI

726. *Brachythecium plumosum* (HEDW.) B.S.G. var. *nitidum* (SAK.) TAKAKI
 Journ. Hattori Bot. Lab. 15: 55 (1955).
 JAPAN: Mt. Mihara, Isl. Hachijo, Tokyo.
 On moist rock along small stream; elevation about 500 m.
 Coll. T. NAKAMURA, March 1, 1978. Det. H. DEGUCHI
727. *Breutelia arundinifolia* (DUBY) FL.
 Musc. Fl. Buitenz. 2: 630 (1904).
 BORNEO: Kinabalu National Park, Sabah.
 On wet humus in closed forest; elevation about 9000 ft.
 Coll. T. SATO, July 25, 1981. Det. H. DEGUCHI
728. *Calyptochaeta japonica* (CARD. et THÉR.) IWATSUKI et NOGUCHI
 Journ. Hattori Bot. Lab. 46: 236 (1979).
 JAPAN: Inohae Valley, Nichinan, Miyazaki Pref.
 On moist rock along trail; elevation about 200 m.
 Coll. H. INOUE, February 17, 1982. Det. H. DEGUCHI
729. *Campylopus umbellatus* (ARN.) PAR.
 Ind. Bryol.: 264 (1894).
 JAPAN: Takimoto, Kubokawa-machi, Kochi Pref.
 On moist rock along trail in open place; elevation about 250 m.
 Coll. H. INOUE, January 22, 1983. Det. H. DEGUCHI
730. *Campylopus japonicus* BROTH.
 Hedwigia 38: 207 (1899).
 JAPAN: Shimanokawa, Ohnomi-mura, Kochi Pref.
 On moist rock along trail in open forest; elevation about 400 m.
 Coll. H. INOUE, January 21, 1983. Det. H. INOUE
731. *Cinclidium arcticum* SCHIMP.
 K. Vet. Ak. Handl. 1846: 143 (1846).
 U.S.A.: North of camp at Cape Thompson, Alaska.
 On moist humus in tundra on north-west slope of calcareous hill; elevation about 100 m.
 Coll. H. INOUE, July 6, 1973. Det. Z. IWATSUKI
732. *Entodon rubicundus* (MITT.) JAEG. et SAUERB.
 Ber. S. Gall. Naturw. Ges. 1876-77: 285 (1878).
 JAPAN: Ohchigawa Valley, Mts. Chichibu, Saitama Pref.
 On moist rock along stream; elevation about 600 m.
 Coll. H. INOUE, July 29, 1983. Det. H. DEGUCHI
733. *Heterophyllum nemorosum* (BRID.) KINDB.
 Canad. Rec. Sci. 6: 72 (1894).
 JAPAN: Mt. Jumonji, Mts. Chichibu, Saitama Pref.
 On wet calcareous rock in *Tsuga diversifolia* forest; elevation about 200 m.
 Coll. H. INOUE, July 24, 1983. Det. H. DEGUCHI

734. *Hylocomium splendens* (HEDW.) B.S.G.
 Bryol. Eur. 5: 173 (1852).
 U.S.A.: Around Umiat, Alaska.
 Under *Salix* sp. bush in swamp area; elevation about 1000 ft.
 Coll. H. INOUE, June 21, 1973. Det. Z. IWATSUKI
735. *Pilotrichella perrobusta* P. VARDE
 Rev. Bryol. Lichenol. 19: 153 (1950).
 TANZANIA: South of Mandege Forest St., Ukaguru Mts., Kilosa Distr.
 Coll. T. PÓCS & P. LAWRENCE, January 1, 1973. Det. T. PÓCS
736. *Plagiomnium vesicatum* (BESCH.) KOP.
 Ann. Bot. Fenn. 5: 147 (1968).
 JAPAN: Inohae Valley, Nichinan, Miyazaki Pref.
 On moist rock along stream; elevation about 400 m.
 Coll. H. INOUE, February 17, 1982. Det. H. DEGUCHI
737. *Polytrichum hyperboreum* R. BROWN
 Suppl. App. Capt. Parry's Voyage: 294 (1823).
 U.S.A.: Around camp at Mead River, about 60 miles south of Barrow, Alaska.
 On wet soil in tundra; elevation about 100 m.
 Coll. H. INOUE, July 14, 1973. Det. H. DEGUCHI
738. *Pseudobarbella levieri* (REN. et CARD.) NOGUCHI
 Journ. Hattori Bot. Lab. 3: 86 (1948).
 JAPAN: Inotani Valley, Nichinan, Miyazaki Pref.
 Hanging from twigs along stream; elevation about 400 m.
 Coll. H. INOUE, January 27, 1978. Det. Z. IWATSUKI
739. *Rhacomitrium lanuginosum* (HEDW.) BRID.
 Mant. Musc.: 79 (1819).
 U.S.A.: North of camp at Cape Thompson, Alaska.
 On rather dry calcareous rock on south slope of hill; elevation about 100 m.
 Coll. H. INOUE, July 5, 1973. Det. Z. IWATSUKI
740. *Schistidium holmenianum* STEERE et BRASSARD
 Bryologist 79: 208 (1976).
 U.S.A.: Around camp at Cape Thompson, Alaska.
 Among *Carex* sp. in swamp area; elevation about 100 m.
 Coll. H. INOUE, July 4, 1973. Det. H. DEGUCHI
741. *Sphagnum fimbriatum* WILS.
 In HOOKER, Crypt. Bot. Anatrct. Voyage: 92 (1845).
 JAPAN: Ommenai, Kushiro Moor, Kushiro, Hokkaido.
 On humus; elevation about 100 m.
 Coll. S. ONO, November 17, 1982. Det. S. ONO
742. *Sphagnum fuscum* (SCHIMP.) KLINGGR.
 Schrift. Phys. Oek. Ges. Königsberg 13 (1): 4 (1872).
 JAPAN: Ochi-ishi, Nemuro, Hokkaido.
 On wet humus around moor; elevation about 100 m.
 Coll. S. ONO, November 18, 1982. Det. S. ONO

743. *Sphagnum subobesum* WARNST.
Hedwigia 39: 104 (1900).
JAPAN: Ochi-ishi, Nemuro, Hokkaido.
On moist humus around moor; elevation about 100 m.
Coll. S. ONO, November 18, 1982. Det. S. ONO
744. *Syrrhopodon japonicum* (BESCH.) BROTH.
In ENGLER & PRANTL, Nat. Pfl.-fam., ed. 2, 10: 233 (1924).
JAPAN: Inohae Valley, Nichinan, Miyazaki Pref.
On tree trunk in closed forest; elevation about 400 m.
Coll. H. INOUE, February 17, 1982. Det. H. DEGUCHI
745. *Thamnobryum sandei* (BESCH.) IWATSUKI
Misc. Bryol. Lichenol. 6: 33 (1972).
JAPAN: Inohae Valley, Nichinan, Miyazaki Pref.
On moist rock along stream in closed forest; elevation about 400 m.
Coll. H. INOUE, February 17, 1982. Det. H. DEGUCHI
746. *Thuidium kanedae* SAK.
Bot. Mag. Tokyo 57: 345 (1943).
JAPAN: Inohae Valley, Nichinan, Miyazaki Pref.
On moist rock along small stream; elevation about 350 m.
Coll. H. INOUE, February 17, 1982. Det. H. DEGUCHI
747. *Trachyloma diversinerve* HAMPE
In F. MUELL., Fragm. Phyt. Austr. Suppl. 11: 50 (1881).
AUSTRALIA: Doyles River State Forest, New South Wales.
In area logged \pm 30 years ago with cool temperate rain forest.
Coll. D. H. VITT (27462), October 11, 1981. Det. N. G. MILLER
748. *Trachyloma planifolium* (HEDW.) BRID.
Bryol. Univ. 2: 277 (1827).
NEW ZEALAND: Along Ngahopua trail, Rotorua area, North Island.
In rain forest with *Cyathea*, *Fuchsia*, etc.
Coll. D. H. VITT (29950), December 28, 1981. Det. N. G. MILLER
749. *Trachyphyllum fabronioides* (C. MUELL.) GEPP
In HIERN, Cat. Welw. Afr. Pl. 2 (2): 299 (1901).
TANZANIA: Foothills of Mt. Mindu, West Uluguru Mts.
On shady granite rock in dry place; elevation 570 m.
Coll. T. Pócs, December 17, 1971. Det. M. BIZOT
750. *Weymouthia billardieri* (HAMPE) BROTH.
In ENGLER & PRANTL, Nat. Pfl.-fam. 1 (3): 812 (1906).
CHILE: Southeast slope of Mt. Osorno, Llanquihue.
On boulder under *Nothofagus dombeyi* forest; elevation 680 m.
Coll. H. DEGUCHI, November 9, 1981. Det. H. DEGUCHI