

BRYOPHYTA SELECTA EXSICCATA

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MUSCI

1551. *Brachymenium exile* (Dozy & Molk.) Bosch & Sande Lac.

Bryol. Jav. 1: 139 (1860).

JAPAN: Kyushu, Saga Pref., Saga-shi, Saga University Honjo Campus, Roof of university headquarters secretariat.

On concrete block, 13 m elev., 33°24'20"N, 130°29'00"E.

Coll. H. Miyawaki & A. Nakao, February 9, 2017.

Det. Y. Inoue

1552. *Brachythecium novae-angliae* (Sull. & Lesq.) A.Jaeger subsp. *hultenii* (E.B.Bartram) Huttunen

Taxon 64(5): 925 (2015).

JAPAN: Honshu, Tochigi Pref., Nikko-shi, Lake Yunoko.

On humus in coniferous forest, 1500 m elev., 36°02'N, 139°25'E.

Coll. M. Higuchi, May 16, 1999.

Det. Y. Inoue

1553. *Campyliadelphus chrysophyllus* (Brid.) Kanda

J. Sci. Hiroshima Univ., Ser. B, Div. 2, Bot. 15(2): 264 (1975 [1976]).

JAPAN: Honshu, Gifu Pref., Yamagata-shi, Kanzaki, along Kanzaki River.

On limestone at open site, ca. 340 m elev., 35°40'35"N, 136°42'33"E.

Coll. Y. Inoue 8414, October 9, 2021.

Det. Y. Inoue

1554. *Ctenidium pinnatum* (Broth. & Paris) Broth.

Nat. Pflanzenfam. I(3): 1073 (1908).

JAPAN: Kyushu, Kagoshima Pref., Kumage-gun, Yaku-cho, Mt. Nonkidake, Yakushima Island.

On fallen log at open site, 1350 m elev., 30°17'N, 130°32'E.

Coll. M. Higuchi 44504, October 22, 2005.

Det. M. Higuchi

1555. *Dolichomitria cymbifolia* (Lindb.) Broth.

Nat. Pflanzenfam. I(3): 868. 636 (1907).

JAPAN: Honshu, Shizuoka Pref., Izu-shi, Mt. Amagi, south of Haccoike Pond.

On humus in *Fagus crenata* forest, 1150 m elev., 34°50'20"N, 138°57'47"E.

Coll. M. Higuchi 51079, November 27, 2012.

Det. Y. Inoue

1556. *Dolichomitriopsis diversiformis* (Mitt.) Nog.

J. Jap. Bot. 22: 83 (1948).

JAPAN: Honshu, Tochigi Pref., Nikko-shi, Lake Yunoko.

On tree root in coniferous forest, 1500 m elev., 36°02'N, 139°25'E.

Coll. M. Higuchi, May 16, 1999.

Det. Y. Inoue

1557. *Encalypta streptocarpa* Hedw.

Sp. Musc. Frond. 62 (1801).
 JAPAN: Hokkaido, Ashibetsu-shi, Mt. Kirigishi.
 In crevice of limestone cliff, 880 m elev., 43°16'N, 142°13'E.
 Coll. M. Higuchi 48201, June 15, 2008.

Det. M. Higuchi

1558. *Filibryum ogatae* (Broth. & Yasuda) W.Kim & T.Yamag.

J. Bryol. 39(2): 157 (2017 [2016]).
 JAPAN: Honshu, Wakayama Pref., Nishi-muro-gun, Daito-mura, Yasukawa Gorge.
 On shady wet rock-cliff along road, 320 m elev.
 Coll. M. Higuchi, August 23, 1999.

Det. Y. Inoue

1559. *Fissidens gymnogynus* Besch.

J. Bot. (Morot) 12: 292 (1898).
 JAPAN: Honshu, Tochigi Pref., Nikko-shi, eastern slope of Mt. Shirane.
 On boulder in forest, 1500 m elev., 36°46'31"N, 139°24'44"E.
 Coll. M. Higuchi, May 15, 1999.

Det. Y. Inoue

1560. *Fissidens linearis* Brid. var. *obscureiretis* (Broth. & Paris) I.G.Stone

J. Bryol. 16: 404 (1991).
 JAPAN: Honshu, Tokyo, Minato-ku, Shiroganedai, Institute for Nature Study, National Museum of Nature and Science.
 On soil at trail, 16–33 m elev.
 Coll. M. Higuchi, April 14, 2000.

Det. Y. Inoue

1561. *Geheebia ferruginea* (Schimp. ex Besch.) R.H.Zander

Framew. Post-Phylogenetic Syst. 95 (2013).
 JAPAN: Honshu, Nagano Pref., Ina-shi, southern slope of Mt. Nyukasa, Oguro River.
 On rock cliff, 1700 m elev., 35°51'38"N, 138°08'44"E.
 Coll. M. Higuchi 48505, June 19, 2007.

Det. Y. Inoue

1562. *Herpetineuron toccoae* (Sull. & Lesq.) Cardot

Beih. Bot. Centralbl., Abt. 2, 19(2[1]): 127 (1905).
 JAPAN: Honshu, Shizuoka Pref., Kamo-gun, Higashi-izu-cho, Shirata.
 On boulder in *Cryptomeria japonica* forest, 390 m elev.
 Coll. M. Higuchi, March 19, 2001.

Det. M. Higuchi

1563. *Pogonatum contortum* (Menzies ex Brid.) Lesq.

Mem. Calif. Acad. Sci. 1: 27 (1868).
 JAPAN: Honshu, Shizuoka Pref., Kamo-gun, Kawazu-cho, Mt. Amagi, Amagi Pass.
 On soil, 630 m elev., 34°49'22"N, 138°56'09"E.
 Coll. M. Higuchi 51045, November 29, 2012.

Det. M. Higuchi

1564. *Pseudohygrohypnum calcicola* (Ando) Jan Kučera & Ignatov

Taxon 68(4): 650 (2019).
 JAPAN: Honshu, Gifu Pref., Yamagata-shi, Kanzaki, along Kanzaki River.
 On limestone at open site, ca. 340 m elev., 35°40'35"N, 136°42'33"E.
 Coll. Y. Inoue 8417, October 9, 2021.

Det. Y. Inoue

1565. Timmiella anomala (Bruch & Schimp.) Limpr.

Laubm. Deutschl. 1: 592 (1888).

JAPAN: Honshu, Gifu Pref., Yamagata-shi, Kanzaki, along Kanzaki River.

On limestone at open site, ca. 210 m elev., 35°38'28"N, 136°42'20"E.

Coll. Y. Inoue 8408, October 9, 2021.

Det. Y. Inoue

1566. Torrentaria ripariooides (Hedw.) Ochyra

Nova Hedwigia 96(1–2): 211 (2013).

JAPAN: Honshu, Gifu Pref., Yamagata-shi, Kanzaki, along Kanzaki River.

On limestone at open site, ca. 340 m elev., 35°40'35"N, 136°42'33"E.

Coll. Y. Inoue 8433, October 9, 2021.

Det. Y. Inoue

1567. Weissia controversa Hedw.

Sp. Musc. Frond. 67 (1801).

JAPAN: Hokkaido, Kushiro-shicho, Hamanaka-cho, Fujun Road.

On soil, 50 m elev., 43°04'N, 145°00'E.

Coll. M. Higuchi 42567, August 21, 2003.

Det. Y. Inoue

HEPATICAE & ANTHOCEROTAE**1568. Calypogeia contracta** Inoue

Bull. Natl. Sci. Mus. Tokyo, B 1: 139 (1975).

JAPAN: Honshu, Niigata Pref., Myoko-shi, Mt. Myokosan, Sasagamine, *Fagus crenata* forest.

On soil, 1415 m elev., 36°52'34"N, 138°04'42"E.

Coll. M. Higuchi 50676, August 30, 2011.

Det. Y. Inoue

1569. Fossombronia japonica Schiffn.

Oesterr. Bot. Z. 49(11): 389 (1899).

JAPAN: Honshu, Ibaraki Pref., Tsukuba-shi, Amakubo.

On soil at open site, 25 m elev., 36°05'55"N, 140°06'43"E.

Coll. Y. Inoue 8508, November 21, 2021.

Det. Y. Inoue

1570. Plagiochasma pterospermum C.Massal.

Mem. Accad. Agric. Verona 73(2): 46 (1897).

JAPAN: Honshu, Saitama Pref., Iwatsuki-shi, Oko, Dai-rokuten-jinja Shrine.

On bare soil at riverside of Motoarakawa River, 5 m elev., 35°56'N, 139°44'E.

Coll. M. Higuchi, November 18, 2010.

Det. Y. Inoue

1571. Plectocolea infusca Mitt.

Trans. Linn. Soc. London, Bot. 3: 196 (1891).

JAPAN: Honshu, Niigata Pref., Myoko-shi, Mt. Myokosan, Sasagamine, *Fagus crenata* forest.

On soil, 1415 m elev., 36°52'34"N, 138°04'42"E.

Coll. M. Higuchi 50678, August 30, 2011.

Det. Y. Inoue

1572. *Plicanthus birmensis* (Steph.) R.M.Schust.

Beih. Nova Hedwigia 119: 223 (2002).

JAPAN: Kyushu, Kagoshima Pref., Kumage-gun, Yaku-cho, Kosugidani, Yakushima Island.

On rock-cliff, 550 m elev., 30°20'N, 130°34'E.

Coll. M. Higuchi, March 20, 2002.

Det. Y. Inoue

1573. *Porella stephaniana* (C.Massal.) S.Hatt.

J. Hattori Bot. Lab. 5: 81 (1951).

JAPAN: Honshu, Mie-ken, Watarai-gun, Omiya-cho, Takihara, en route from Takihara to Nanamata Pass.

On rock.

Coll. K. Yamada, September 30, 1984.

Det. K. Yamada

1574. *Porella ulophylla* (Steph.) S.Hatt.

Bull. Tokyo Sci. Mus. 11: 92 (1944).

JAPAN: Honshu, Fukushima Pref., Higashi-shirakawa-gun, Tanagura-machi, Mt. Yamizo, ridge, west of Mt. Iriyama.

On trunk of *Quercus crispula*, 880 m elev., 36°56'N, 140°17'E.

Coll. M. Higuchi 47754, November 23, 2007.

Det. Y. Inoue

1575. *Radula kojana* Steph.

Bull. Herb. Boissier 5: 105 (1897).

JAPAN: Honshu, Gifu Pref., Yamagata-shi, Kanzaki, along Kanzaki River.

On limestone in partial shade, ca. 210 m elev., 35°38'28"N, 136°42'20"E.

Coll. Y. Inoue 8402, October 9, 2021.

Det. Y. Inoue