

BRYOPHYTES OF ASIA

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- 526 ***Aloina obliquifolia*** (Müll.Hal.) Broth. Japan. Honshu, Nagano-ken, Kamiina-gun, Hase-mura, 35°46'05.70"N, 138°04'50.09"E, 855 m alt., on soil. 13 September 2015, coll. T. Sato s.n., det. Y. Inoue.
- 527 ***Anomodon abbreviatus*** Mitt. Japan. Honshu, Nagano-ken, Shimoina-gun, Oshika-mura, Shiokawa, 35°34'11.07"N, 138°06'58.08"E, 1,410 m alt., on tree trunk near stream. 11 August 2015, coll. & det. T. Yamaguchi 35616.
- 528 ***Brachythecium helminthocladum*** Broth. & Paris Japan. Honshu, Nara-ken, Yoshino-gun, Kamikitayama-mura, Nishihara, the crossing point of Mizufuto Logging Road and Mizufuto-dani Valley – Musodo Cave, 34°12'55"N, 135°57'49"E, 950 m alt., on limestone. 27 July 2014, coll. H. Deguchi 38650, det. J. D. Orgaz.
- 529 ***Brachythecium novae-angliae*** (Sull. & Lesq.) A.Jaeger Japan. Honshu, Yamanashi-ken, Minami-Alps-shi, Mt. Kitadake, Hirogawara – Shiraneoiike, 35°41'30.24"N, 138°15'23.13"E, 2,060 m alt., on soil. 13 September 2015, coll. T. Sato s.n., det. J. D. Orgaz.
- 530 ***Bryonoguchia molkenboeri*** (Sande Lac.) Z.Iwats. & Inoue Japan. Honshu, Nagano-ken, Shimoina-gun, Oshika-mura, Shiokawa, 35°34'17.26"N, 138°06'40.12"E, 1,360 m alt., on moist rock near stream. 11 August 2015, coll. & det. T. Yamaguchi 35503.
- 531 ***Homalia trichomanoides*** (Hedw.) Schimp. Japan. Honshu, Hiroshima-ken, Shobara-shi, 35°00'43.0"N, 132°53'36.5"E, 100 m alt., on boulder. 21 June 2015, coll. & det. Y. Sakamoto s.n.
- 532 ***Homaliadelphus targionianus*** (Mitt.) Dixon & P. de la Varde Japan. Honshu, Yamaguchi-ken, Iwakuni-shi, Iwakuni Castle, 34°09'57.0"N, 132°09'58.8"E, 250 m alt., on limestone boulder. 14 May 2015, coll. & det. Y. Sakamoto s.n.
- 533 ***Myuroclada maximowiczii*** (Borc.) Steere & W.B.Schofield Japan. Honshu, Okayama-ken, Niimi-shi, 34°58'20.7"N, 133°35'10.6"E, 420 m alt., on limestone boulder. 16 March 2015, coll. & det. J. D. Orgaz s.n.
- 534 ***Neckeropsis calcicola*** Nog. Japan. Honshu, Okayama-ken, Niimi-shi, 34°58'20.7"N, 133°35'10.6"E, 420 m alt., on limestone boulder. 16 March 2015, coll. & det. Y. Sakamoto s.n.
- 535 ***Plagiothecium cavifolium*** (Brid.) Z.Iwats. Japan. Honshu, Nara-ken, Yoshino-gun, Kamikitayama-mura, Nishihara, Wasamata ski slope – Shono-iwaya, 34°13'23"N, 135°58'19"E, 1,440 m alt., on moist humus. 26 July 2014, coll. & det. H. Deguchi 38636.
- 536 ***Sciuro-hypnum squarrosus*** Ignatov & Hedenäs Japan. Honshu, Nagano-ken, Shimoina-gun, Oshika-mura, Shiokawa, 35°34'17.26"N, 138°06'40.12"E, 1,360 m alt., on moist rock near stream. 11 August 2015, coll. & det. T. Yamaguchi 35502, det. J. D. Orgaz.
- 537 ***Tetraphis geniculata*** Girg. ex Milde Japan. Honshu, Yamanashi-ken, Minami-Alps-shi, Mt. Kitadake, Hirogawara – Shiraneoiike, 35°41'27"N, 138°15'11"E, 2,130 m alt., on decaying log. 13 September 2015, coll. & det. Y. Inoue s.n.
- 538 ***Thuidium cymbifolium*** (Dozy & Molk.) Dozy & Molk. Japan. Honshu, Okayama-ken,

Niimi-shi, 34°58'20.7"N, 133°35'10.6"E, 420 m alt., on limestone boulder. 16 March 2015, coll. Y. Sakamoto s.n., det. T. Sato.

- 539 **Thuidium kanedae** Sakurai Japan. Shikoku, Ehime-ken, Saijo-shi, Kumakohgen-cho, Mt. Ishizuchi, 33°99'16"N, 133°07'48"E, 250 m alt., on soil. 6 June 2015, coll. J. D. Orgaz s.n., det. Y. Sakamoto.
- 540 **Bazzania denudata** (Torr. ex Gottsche, Lindenb. & Nees) Trevis. Japan. Honshu, Yamanashi-ken, Minami-Alps-shi, Mt. Kitadake, Hirogawara – Shiraneoike, 35°41'18.85"N, 138°15'08.35"E, 2,170 m alt., on soil. 13 September 2015, coll. & det. T. Katagiri s.n.
- 541 **Bazzania tricrenata** (Wahlenb.) Lindb. Japan. Honshu, Yamanashi-ken, Minami-Alps-shi, Mt. Kitadake, Hirogawara – Shiraneoike, 35°41'18.85"N, 138°15'08.35"E, 2,170 m alt., on soil. 13 September 2015, coll. & det. T. Katagiri s.n.
- 542 **Blasia pusilla** L. Korea. Jeju Island, Jeju-do, Seogwipo-si, Namwon-eup, Harye-ri, Harye Bridge, 33°17'08.10"N, 126°36'32.24"E, 120 m alt., on moist rock in dry valley. 31 October 2015, coll. & det. T. Yamaguchi 36721.
- 543 **Frullania tamarisci** subsp. **obscura** (Verd.) S.Hatt. Japan. Honshu, Hiroshima-ken, Shobara-shi, Nekoyama, 35°02'05.7"N, 133°11'39.3"E, 935 m alt., on boulder. 23 August 2015, coll. & det. T. Katagiri s.n.
- 544 **Neotrichocolea bissetii** (Mitt.) S.Hatt. Japan. Honshu, Nagano-ken, Shimoina-gun, Oshika-mura, Shiokawa, 35°34'13.06"N, 138°06'50.28"E, 1,380 m alt., on moist rock near stream. 11 August 2015, coll. & det. T. Yamaguchi 35510, det. T. Katagiri.
- 545 **Plagiochasma pterospermum** C.Massal. Japan. Honshu, Nagano-ken, Shimoina-gun, Oshika-mura, Shiokawa, 35°34'07.00"N, 138°07'04.79"E, 1,450 m alt., on moist rock cliff near stream. 11 August 2015, coll. & det. T. Yamaguchi 35538, det. T. Katagiri.
- 546 **Porella fauriei** (Steph.) S.Hatt. Japan. Honshu, Okayama-ken, Niimi-shi, 34°58'20.7"N, 133°35'10.6"E, 420 m alt., on limestone boulder. 16 March 2015, coll. Y. Sakamoto, det. T. Katagiri.
- 547 **Porella vernicosa** Lindb. Japan. Honshu, Nagano-ken, Shimoina-gun, Oshika-mura, Shiokawa, 35°34'07.00"N, 138°07'04.79"E, 1,450 m alt., on moist rock cliff near stream. 11 August 2015, coll. & det. T. Yamaguchi 35591, det. T. Katagiri.
- 548 **Riccia bifurca** Hoffm. Japan. Honshu, Hiroshima-ken, Takehara-shi, Ookuno-shima Island, 34°18'20.6"N, 132°59'45.4"E, 10 m alt., on soil. 17 November 2013, coll. T. Katagiri s.n., det. T. Furuki.
- 549 **Anthoceros macounii** M.Howe. Japan. Honshu, Niigata-ken, Tsubame-shi, 37°38'59.35"N, 138°49'14.28"E, 10 m alt., on moist soil in rice-field. 24 October 2015, coll. & det. T. Yamaguchi 36507.
- 550 **Folioceros fuciformis** (Mont.) D.C.Bhardwaj Korea. Jeju Island, Jeju-do, Seogwipo-si, Namwon-eup, Harye-ri, Harye Bridge, 33°17'08.10"N, 126°36'32.24"E, 120 m alt., on moist rock in dry valley. 31 October 2015, coll. & det. T. Yamaguchi 36722.