

LICHENES MINUS COGNITI EXSICCATI

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Abstract: The fascicle XX, nos. 476–500, of *Lichenes Minus Cogniti Exsiccati* is distributed on exchange from the National Museum of Nature and Science (TNS) to B, BG, BM, BRY, C, CANB, CANL, DUKE, F, FH, G, GZU, H, KRAM, M, MIN, MVM, NY, O, S, TSB, TUR, UPS, US, W, hb. Kalb, and hb. Seaward. The primary set resides at TNS.

Fasc. XX (Nos. 476–500)

March 25, 2014

476. **Baeomyces placophyllus** ACH.

Method. Lich.: 323. 1803.

TAIWAN. Taitung Co. (台東縣): en route from Tentzu (天池) to Kwansan Yako (關山垭口), Haituan-gun (海端鄉). On rock; elevation 2580 m. March 1, 1991.

Coll.: H. KASHIWADANI, no. 43946.

Det.: H. KASHIWADANI

477. **Bryoria furcellata** (Fr.) BRODO & D. HAWKSW.

Op. Bot. 42: 103. 1977.

JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Azusayama, Kawakami-mura, Minamisaku-gun (N35°57', E138°42'). On bark of *Larix kaempferi*; elevation 1380 m. May 28, 2013.

Coll.: Y. OHMURA (no. 9685), K. YOSHIDA & A. FRISCH.

Det.: Y. OHMURA

478. **Caloplaca flavorubescens** (HUDS.) J.R. LAUNDON

Lichenologist 8: 147. 1976.

JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Mikuni Pass, Minamisaku-gun (N35°58', E138°43'). On bark of *Quercus crispula*; elevation 1760 m. May 26, 2013.

Coll.: Y. OHMURA (no. 9697), K. YOSHIDA & A. FRISCH.

Det.: Y. OHMURA

479. **Cetrelia braunsiana** (MÜLL. ARG.) W.L. CULB. & C.F. CULB.

Contr. U.S. Natl. Herb. 34: 493. 1968.

CHINA. Prov. Sichuan (四川). Pref. Liangshan (涼山州). Mianning County (冕寧縣): Lingshan Temple (靈山寺) (N28°33', E102°17'). On bark of *Schima* sp.; elevation 2380 m. September 22, 1999.

Coll.: H. KASHIWADANI, no. 42425.

Det.: H. KASHIWADANI

480. **Cladonia gracilis** (L.) WILLD. subsp. **valdiviensis** AHTI

Ann. Bot. Fenn. 27: 322. 1990.

CHILE. Llanquihue: eastern slope of Cerro Pavilo, ca. 16 km west of Tegu-alda. On humus in *Nothofagus* mixed forest; elevation 210 m. November 14, 1981.

Coll.: H. KASHIWADANI, no. 17835.

Det.: S. STENROOS

481. **Cladonia macilenta** HOFFM.
 Deutschl. Fl., Zweiter Theil (Erlangen): 126. 1796.
 JAPAN. Hokkaido. Prov. Kitami: Mt. Iwo, Shari-gun. On soil. June 28, 1953.
 Coll.: M. NONAKA, s.n. Det.: Y. ASAHINA
482. **Cladonia vulcani** SAVICZ
 Bull. Jard. Imp. Bot. Pierre le Grand 14: 124. 1914.
 JAPAN. Honshu. Prov. Kozuke (Pref. Gunma): Kusatsu Hotspring, Azuma-gun. On sulphur-rich soil; elevation about 1200 m. November 26, 2013.
 Coll.: H. KASHIWADANI & K. YOSHIDA, s.n. Det.: Y. OHMURA
483. **Lasallia sinorientalis** J.C. WEI
 Acta Mycol. Sin. 1: 23. 1982.
 JAPAN. Shikoku. Prov. Awa (Pref. Tokushima): Mt. Tsurugi. On rock. August 20, 1934.
 Coll.: F. FUJIKAWA, s.n. Det.: Y. OHMURA
484. **Lecanora pulverulenta** MÜLL. ARG.
 Nuovo Giorn. Bot. Ital. 23: 124. 1891.
 JAPAN. Honshu. Prov. Hitachi (Pref. Ibaraki): Amakubo, Tsukuba-city (N36°06', E140°07'). On bark of *Quercus myrsinifolius*; elevation 36 m. June 30, 2012.
 Coll.: G. THOR (no. 27776) & A. FRISCH. Det.: G. THOR
485. **Leptogium lichenoides** (L.) ZAHLBR.
 Cat. Lich. Univ. 3: 136. 1924.
 JAPAN. Honshu. Prov. Ohmi (Pref. Shiga): Kawachi, Taga-cho, Inukami-gun. On calcareous rocks; elevation 400–500 m. May 30, 1987.
 Coll.: H. KASHIWADANI, no. 34682. Det.: H. KASHIWADANI
486. **Lobaria spathulata** (INUMARU) YOSHIM.
 J. Hattori Bot. Lab. 34: 278. 1971.
 JAPAN. Honshu. Prov. Hitachi (Pref. Ibaraki): Mt. Yamizo, Daigo-machi, Kuji-gun. Over mosses on rock; elevation about 650 m. June 26, 2003.
 Coll.: N. HATTORI, no. 11. Det.: H. KASHIWADANI
487. **Peltigera aphthosa** (L.) WILLD.
 Fl. Berol. Prodr.: 347. 1787.
 JAPAN. Honshu. Prov. Shinano (Pref. Nagano): along the route of Maruike - Shimizu Hut - Kumanoyu, Shiga Plateau. Over mosses; elevation 1400–1700 m. June 8, 1959.
 Coll.: Y. ASAHINA & M. TOGASHI, s.n. Det.: Y. ASAHINA
488. **Peltigera didactyla** (WITH.) J.R. LAUNDON
 Lichenologist 16: 217. 1984.
 JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Azusayama, Kawakami-mura, Minami-saku-gun (N35°58', E138°40'). On soil on concrete; elevation 1310 m. May 27, 2013.
 Coll.: Y. OHMURA (no. 9676), K. YOSHIDA & A. FRISCH. Det.: Y. OHMURA

489. **Peltigera dolichorrhiza** (NYL.) NYL.
Lich. Nov. Zeland.: 43. 1888.
JAPAN. Honshu. Prov. Iwashi (Pref. Fukushima): Lakeside of Hibara-ko, Yama-gun.
Over mosses; elevation about 800 m. October 2, 1954.
Coll.: Y. ASAHINA, s.n. Det.: Y. ASAHINA
490. **Peltigera horizontalis** (HUDS.) BAUMG.
Fl. Lips.: 562. 1790.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): en route from Moukidaira to Jumonji
Pass, Kawakami-mura, Minamisaku-gun (N35°57', E138°43'). On rock with mosses;
elevation about 1500 m. May 27, 2013.
Coll.: Y. OHMURA (no. 9674), K. YOSHIDA & A. FRISCH. Det.: Y. OHMURA
491. **Peltigera praetextata** (FLÖRKE ex SOMMERF.) ZOPF
Ann. Chemie 364: 299. 1909.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): en route from Moukidaira to Jumonji
Pass, Kawakami-mura, Minamisaku-gun (N35°57', E138°43'). On rock with mosses;
elevation 1500 m. May 27, 2013.
Coll.: Y. OHMURA (no. 9675), K. YOSHIDA & A. FRISCH. Det.: Y. OHMURA
492. **Phaeophyscia hispidula** (ACH.) ESSL.
Mycotaxon 7: 305. 1978.
TAIWAN. Hualien Co.: Sipan, Shulin-gun. On calcareous rock; elevation about 950 m.
March 3, 1991.
Coll.: H. KASHIWADANI, no. 44014. Det.: H. KASHIWADANI
493. **Physciella denigrata** (HUE) ESSL.
Mycologia 78: 95. 1986.
JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): Lakeside of Motosu-ko, Motosu, Fuji-
kawaguchiko-machi, Minamitsuru-gun (N35°27', E138°36'). On branches of *Salix* sp.;
elevation 910 m. December 3, 2013.
Coll.: K. YOSHIDA & H. KASHIWADANI, s.n. (HERB. Y. OHMURA, no. 9907).
Det.: Y. OHMURA & H. KASHIWADANI
494. **Racodium rupestre** DILL.
Hist. Musc.: tab. 1: 18. 1763.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Azusayama, Kawakami-mura, Minami-
saku-gun (N35°57', E138°40'). On rock; elevation 1370 m. May 26, 2013.
Coll.: Y. OHMURA (no. 9651), K. YOSHIDA & A. FRISCH.
Det.: A. FRISCH & Y. OHMURA
495. **Trapelia granulosa** (HOFFM.) V. WIRTH
Die Flecht. Baden-Württembergs. Verbreitungsatlas (Stuttgart): 511. 1987.
JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): the top area of Mt. Kinpu, Kofu-city
(N35°52', E138°38'). On the ground; elevation 2576 m. July 4, 2012.
Coll.: G. THOR, no. 27973. Det.: G. THOR
496. **Umbilicaria esculenta** (MIYOSHI) MINKS
Mém. Herb. Boissier 21: 46. 1900.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Kadoma Gorge, Ueda-city (N36°27',
E138°22'). On rock; elevation 1020 m. July 7, 2012.
Coll.: Y. OHMURA (no. 9110) & T. DOHI. Det.: Y. OHMURA

497. **Usnea diffracta** VAIN.
Bot. Mag., Tokyo 35: 45. 1921.
JAPAN. Shikoku. Prov. Awa (Pref. Tokushima): Mt. Tsurugi. On tree bark.
May 6, 1952.
Coll.: T. YANAGISAWA, no. 1718. Det.: Y. OHMURA
498. **Usnea subfloridana** STIRT.
Scott. Natural. 6: 294. 1882.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Azusayama, Kawakami-mura, Minami-saku-gun (N35°57', E138°40'). On bark of fallen wood; elevation 1420 m. May 28, 2013.
Coll.: Y. OHMURA (no. 9678), K. YOSHIDA & A. FRISCH. Det.: Y. OHMURA
499. **Usnea wasmuthii** RÄSÄNEN
Die Flecht. Estl. 1: 19. 1931.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Azusayama, Kawakami-mura, Minami-saku-gun (N35°57', E138°40'). On bark of fallen wood; elevation 1420 m. May 28, 2013.
Coll.: Y. OHMURA (no. 9677), K. YOSHIDA & A. FRISCH. Det.: Y. OHMURA
500. **Xanthomaculina convoluta** (HUE) HALE
Lichenologist 17: 263. 1985.
NAMIBIA. South West Africa. Swakopmund, Namib Desert Park. October 21, 1974.
Coll.: M. TOGASHI, s.n. Det.: S. KUROKAWA