

LICHENES MINUS COGNITI EXSICCATI

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Abstract: Lichenes Minus Cogniti Exsiccati, fascicle XVIII, nos. 426–450 is distributed on exchange from the National Museum of Nature and Science to ASU, B, BG, BM, BRY, C, CANB, CANL, COLO, DUKE, F, FH, G, GZU, H, HMAS, KRAM, MIN, MVM, NY, O, PC, PRA, TSB, TUR, UPS, US, W, WIS, and hb. Seaward. The primary set resides at TNS. The new combination *Ocellularia microstoma* (Müll. Arg.) Frisch is made.

Fasc. XVIII (Nos. 426–450)

March 25, 2012

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426. **Calopadia puiggarii** (MÜLL. ARG.) VĚZDA
Folia Geobot. Phytotax. 21: 215. 1986.
JAPAN. YAEYAMA ISLANDS: Iriomote Island, along the trail by Urauchi River, ca. 0.5 km NW of Maryudo Waterfall, Taketomi-cho, Yaeyama-gun. On leaf of *Arenga engleri*; elevation 80 m. March 9, 2011.
Coll.: Y. OHMURA (no. 7961) & G. TANAKA. Det.: Y. OHMURA & A. FRISCH
427. **Calopadia puiggarii** (MÜLL. ARG.) VĚZDA
Folia Geobot. Phytotax. 21: 215. 1986.
JAPAN. YAEYAMA ISLANDS: Ishigaki Island, 9–10 km NNE of Ishigaki-city, along the trail on the S slope of Mt. Omoto, Ishigaki-city. On leaf; elevation 200–500 m. February 8, 1995.
Coll.: H. KASHIWADANI, no. 38768. Det.: A. FRISCH
428. **Cladonia fenestralis** NUNO
J. Jpn. Bot. 50: 291. 1975.
TAIWAN. Taichung Co.: around main peak of Mt. Nanhu, en route from Shiyuan Yakou to Mt. Nanhu. On humus; elevation 3577 m. October 3, 2010.
Coll.: Y. OHMURA, no. 7597. Det.: T. AHTI
429. **Cladonia furcata** (HUDS.) SCHRAD.
Spicil. Fl. Germ. 1: 107. 1794.
JAPAN. IZU ISLANDS: along the Prefectural Road 223, NE slope of Mt. Nagataki, Mikura-jima Island. On humus along the slope-side of the road; elevation 680 m. November 10, 2011.
Coll.: Y. OHMURA, no. 8447. Det.: Y. OHMURA
430. **Cladonia gracilis** (L.) WILLD. subsp. **turbinata** (ACH.) AHTI
Ann. Bot. Fenn. 17: 212. 1980.
JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Shirakoma Marsh, around Lake Shirakoma, Kitayatsugatake Mts., Minamisaku-gun. On decayed wood; elevation about 2150 m. June 15, 2011.
Coll.: Y. OHMURA, no. 8240. Det.: Y. OHMURA

431. **Cladonia pseudodidyma** ASAHINA
 J. Jpn. Bot. 15: 667. 1939.
 JAPAN. Honshu. Prov. Awa (Pref. Chiba): Kotadai, Ohtaki-machi, Isumi-gun. On trunk base of *Cryptomeria japonica*; elevation 170 m. September 4, 2010.
 Coll.: Y. OHMURA, no. 7241. Det.: Y. OHMURA
432. **Coenogonium subluteum** (REHM) KALB & LÜCKING
 in Lücking & Kalb, Bot. Jb. 122(1): 34. 2000.
 JAPAN. YAEYAMA ISLANDS: Iriomote Island, Haemida Beach, Taketomi-cho, Yaeyama-gun. On leaf; elevation 10 m. March 10, 2011.
 Coll.: Y. OHMURA (no. 8023) & G. TANAKA. Det.: Y. OHMURA & A. FRISCH
433. **Enterographa hutchinsiae** (LEIGHT.) A. MASSAL.
 Atti Inst. Veneto Sci. lett., ed Arti, Sér. 3 5: 315. 1860.
 JAPAN. Honshu. Prov. Iwaki (Pref. Fukushima): Numanouchi-Benzaiten, Taira, Iwaki-city. On bark of *Zelkova serrata*; elevation about 10 m. December 13, 1994.
 Coll.: H. KASHIWADANI, no. 41465. Det.: A. FRISCH
434. **Fellhanera bouteillei** (DESM.) VÉZDA
 Folia Geobot. Phytotax. 21: 214. 1986.
 JAPAN. YAEYAMA ISLANDS: Iriomote Island, along the stream at SE foot of Mt. Goza, Taketomi-cho, Yaeyama-gun. On leaf of fern; elevation 10 m. March 11, 2011.
 Coll.: Y. OHMURA (no. 8083) & G. TANAKA. Det.: A. FRISCH
435. **Herpothallon japonicum** (ZAHLEBR.) G. THOR
 in Aptroot et al., Biblioth. Lichenol. 99: 44. 2009.
 JAPAN. Honshu. Prov. Kii (Pref. Wakayama): Mt. Koya, Koya-cho, Ito-gun. On bark of *Cryptomeria japonica*; elevation about 800 m. March 3, 2012.
 Coll.: Y. OHMURA (no. 8443) & A. FRISCH. Det.: A. FRISCH
436. **Leptogium burnetiae** C.W. DODGE
 Beih. Nova Hedwigia 12: 120. 1964.
 JAPAN. Hokkaido. Prov. Kushiro: Tomachise, Kushiro-cho, Kushiro-gun. On bark of *Fraxinus lanuginosa*; elevation about 100 m. October 11, 2004.
 Coll.: H. KASHIWADANI, no. 47422. Det.: Y. OHMURA
437. **Mazosia melanophthalma** (MÜLL. ARG.) R. SANT.
 Symb. Bot. Upsal. 12(1): 117. 1952.
 JAPAN. YAEYAMA ISLANDS: Iriomote-jima Island, 6 km NNE of Ohara village and 1 km W of Komi village and the seashore, along the trail up to the mountains, Taketomi-cho, Yaeyama-gun. On leaf of *Arenga engleri*; elevation 20 m. February 9, 1995.
 Coll.: H. KASHIWADANI, no. 38761. Det.: A. FRISCH

438. **Ocellularia microstoma** (MÜLL. ARG.) FRISCH, comb. nova
 Basionym: *Thelotrema microstomum* Müll. Arg., Flora, Jena 74: 113. 1891.
 This species is cited as "*Ocellularia microstoma* (Müll. Arg.) Hale, Mycotaxon 11: 134 (1980)" in Mangold et al. (2009). In Hale (1980), however, *Thelotrema microstomum* Müll. Arg. is transferred to *Myriotrema* [as *M. microstomum* (Müll. Arg.) Hale]. This makes it necessary to validate the combination *O. microstoma* in accordance with the present classification of the Graphidaceae (inkl. Thelotremataceae) (e.g., Frisch et al. 2006, Mangold et al. 2009; Rivas Plata et al. 2012).
 JAPAN. Honshu. Prov. Musashi (Pref. Saitama): Jyumonji-Pass, Chichibu-gun. On bark of *Tsuga diversifolia*; elevation about 2100 m. August 25, 1976.
 Coll.: H. SHIBUICHI, no. 5174. Det.: A. FRISCH
439. **Ocellularia microstoma** (MÜLL. ARG.) FRISCH
 in Ohmura, Lich. Min. Cogn. Exs. 18: 3. 2012.
 JAPAN. Honshu. Prov. Izu (Pref. Shizuoka): Mt. Nesugata, Shimoda-city. On bark of *Quercus* sp.; elevation 170 m. February 8, 2012
 Coll.: Y. OHMURA (no. 8445) & A. FRISCH. Det.: A. FRISCH
440. **Phaeophyscia hispidula** (ACH.) ESSL.
 Mycotaxon 7: 305. 1978.
 JAPAN. Kyushu. Prov. Bungo (Pref. Ohita): Jobutsu, Kunisaki-cho, Higashikunisaki-gun. On stone works; elevation 260 m. October 21, 2002.
 Coll.: H. KASHIWADANI (no. 45015) & Y. UMEZU. Det.: H. KASHIWADANI
441. **Physcidia cylindrophora** (TAYLOR) HUE
 Bull. Soc. Linn. Normandie, sér. 6 1: 97. 1908.
 TAIWAN. Taichung Co.: Mt. Yuanzuei. On bark of broadleaf deciduous tree; elevation about 1800 m. October 4, 2009.
 Coll.: Y. OHMURA, no. 7091. Det.: Y. OHMURA
442. **Roccellina nipponica** (NYL.) TEHLER
 Op. Bot. 70: 70. 1983.
 JAPAN. Honshu. Prov. Izu (Pref. Shizuoka): Ebisu Island, Suzaki, Shimoda-city. On rock along coast; elevation 5 m. February 9, 2012
 Coll.: Y. OHMURA (no. 8442) & A. FRISCH. Det.: Y. OHMURA & A. FRISCH
443. **Stereocaulon verruculigerum** HUE
 Bull. Soc. Bot. France, 65: 417. 1907.
 JAPAN. IZU ISLANDS: along the trail, NW slope of Mt. Oyama, Mikura-jima Island. On rock; elevation 550 m. November 10, 2011.
 Coll.: Y. OHMURA, no. 8446. Det.: Y. OHMURA
444. **Tuckermanopsis gilva** (ASAHINA) M.J. LAI
 Quart. J. Taiwan Mus. 33: 225. 1980.
 JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Kawahake, Kawakami-mura, Minamisaku-gun. On bark of *Larix kaempferi*; elevation 1980 m. July 19, 2011.
 Coll.: Y. OHMURA, no. 8256. Det.: Y. OHMURA

445. **Umbilicaria caroliniana** TUCK.
Proc. Amer. Acad. Arts & Sci. 12: 167. 1877.
SAGHALIN. Mt. Suzuya. On rock. July 19, 1932.
Coll.: Y. ASAHINA, s.n. Det.: Y. ASAHINA
446. **Usnea aciculifera** VAIN.
Bot. Mag. Tokyo 35: 45. 1921.
JAPAN. Honshu. Prov. Yamashiro (Pref. Kyoto): Koshihata, Ukyo-ku, Kyoto. June 29,
1958.
Coll.: Y. ASAHINA, s.n. Det.: Y. OHMURA
447. **Usnea angulata** Ach.
Syn. Meth. Lich.: 307. 1814.
JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): Okishinhata, Oshino. On bark of *Picea
torano*; elevation 950 m. January 8, 1978.
Coll.: M. NUNO, M. TOGASHI & H. IZUMI, s.n. Det.: Y. OHMURA
448. **Usnea hakonensis** ASAHINA
Lich. Jpn., 3, Gen. *Usnea*: 77. 1956.
TAIWAN. Taichung Co.: Mt. Yuanzuei. On twigs of *Rhododendron* sp.; elevation about
2200 m. October 4, 2009.
Coll.: Y. OHMURA, no. 7110. Det.: Y. OHMURA
449. **Usnea hakonensis** ASAHINA
Lich. Jpn., 3, Gen. *Usnea*: 77. 1956.
JAPAN. Honshu. Prov. Settsu (Pref. Hyogo): Mt. Rokko. November 18, 1958.
Coll.: M. TOGASHI, s.n. (Herb. Y. ASAHINA, no. 21631). Det.: Y. OHMURA
450. **Usnea rubrotincta** STIRT.
Scott. Natural. 6: 103. 1881.
JAPAN. Honshu. Prov. Kii (Pref. Wakayama): Mt. Koya, Koya-cho, Ito-gun. On bark of
Cryptomeria japonica; elevation about 800 m. March 3, 2012.
Coll.: Y. OHMURA (no. 8444) & A. FRISCH. Det.: Y. OHMURA

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- Mangold, A., Elix, J. A. & Lumbsch, H. T. 2009. Thelotremaaceae. In: P. M. McCarthy: Flora of Australia Volume 57. Lichens 5. ABRS and CSIRO Publishing, Canberra and Melbourne.
- Rivas Plata, E., Lücking, R. & Lumbsch, H. T. 2012. A new classification for the family Graphidaceae (Ascomycota: Lecanoromycetes: Ostropales). *Fungal Diversity* 52: 107–121.