

LICHENES MINUS COGNITI EXSICCATI

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Yoshihito OHMURA*

Abstract: The fascicle XXI, nos. 501–525, 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. XXI (Nos. 501–525)

March 25, 2015

501. **Anzia opuntiella** MÜLL. ARG.

Flora, Regensburg 64(7): 112. 1881.

JAPAN. Honshu. Prov. Yamato (Pref. Nara): Mt. Ohdaigahara. On tree; elevation about 1700 m. August 14, 1961.

Coll.: M. TOGASHI, s. n.

Det.: Y. OHMURA

502. **Alectoria lata** (TAYLOR) LINDS.

Trans. R. Soc. Edinb. 22(1): 135. 1859.

JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): en route from Fuji-Yoshida-guchi to 5-gome, Mt. Fuji. On tree; elevation about 2300 m. September 26, 1953.

Coll.: K. TOGASHI, s. n.

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503. **Bryocaulon pseudosatoanum** (ASAHINA) KÄRNEFELT

Op. Bot. 86: 28. 1986.

JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): en route from Fuji-Yoshida-guchi to 5-gome, Mt. Fuji. On tree; elevation about 2300 m. September 26, 1953.

Coll.: K. TOGASHI, s. n.

Det.: Y. OHMURA

504. **Bryoria trichodes** (MICHX.) BRODO & D. HAWKSW.

Op. Bot. 42: 78. 1977.

JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): en route from Fuji-Yoshida-guchi to 5-gome, Mt. Fuji. On tree; elevation about 2300 m. September 26, 1953.

Coll.: K. TOGASHI, s. n.

Det.: Y. OHMURA

505. **Cladonia krempelhuberi** (VAIN.) ZAHLBR.

Cat. Lich. Univers. 4: 552. 1927.

JAPAN. Shikoku. Prov. Iyo (Pref. Ehime): Omogo, Kumakogen-cho, Kamiukena-gun (N33°44', E133°08'). On humus; elevation about 990 m. November 11, 2013.

Coll.: Y. OHMURA, no. 10298.

Det.: Y. OHMURA

*Department of Botany, National Museum of Nature and Science, 4–1–1 Amakubo, Tsukuba, Ibaraki 305–0005, Japan
E-mail: ohmura-y@kahaku.go.jp

506. **Cladonia pseudoëvansii** ASAHINA
 J. Jpn. Bot. 16: 187. 1940.
 JAPAN. Honshu. Prov. Shinano (Pref. Nagano): summit of Mt. Tekari-dake, Akashi Mts, Minamishinano-mura, Shimoina-gun. On ground in *Abies veitchii* dominated forest; elevation 2570 m. September 1, 2001.
 Coll.: M. INOUE, no. 30603. Det.: M. INOUE
507. **Cladonia squamosa** (SCOP.) HOFFM.
 Deutschl. Fl., Zweiter Theil (Erlangen): 125. 1796.
 JAPAN. Kyushu. Prov. Satsuma (Pref. Kagoshima): ca. 2 km NE of Yanagihara, Nishino-omote-city, Tanegashima Island (30°47'N, 131°04'E). On bark of *Machilus japonica*; elevation about 80 m. September 29, 2005.
 Coll.: H. KASHIWADANI, no. 47726. Det.: H. KASHIWADANI
508. **Fuscidea submollis** MAS. INOUE
 Hikobia, Supplement 1: 170. 1981.
 JAPAN. Honshu. Prov. Rikuzen (Pref. Miyagi): Mt. Kurikoma, Kurikoma-cho, Kurihara-gun (N38°56'48", E140°48'04"). On rocks; elevation 1180 m. August 27, 1975.
 Coll.: M. INOUE, no. 10425. Det.: M. INOUE
509. **Heterodermia isidiophora** (NYL.) D.D. AWASTHI
 Geophytology 3: 114. 1973.
 JAPAN. Honshu. Prov. Settsu (Pref. Hyogo): Kazanin Temple, Miwa-cho, Arima-gun (N34°56'26", E135°14'25"). On rock; elevation 380 m. August 30, 1953.
 Coll.: M. TOGASHI, s. n. Det.: Y. OHMURA
510. **Leprocaulon arbuscula** (NYL.) NYL.
 in Hue, Nouv. Arch. Mus. Hist. Nat., Paris, 3 Sér. 2: 246. 1890.
 JAPAN. Shikoku. Prov. Iyo (Pref. Ehime): W side of Mt. Iwaguro, Ishizuchi Mts, Kamiukena-gun (N33°45', E133°09'). On rock; elevation about 1550 m. November 8, 2013.
 Coll.: Y. OHMURA, no. 10208. Det.: Y. OHMURA
511. **Leptogium moluccanum** (PERS.) VAIN. var. **myriophyllum** (MÜLL. ARG.) ASAHINA
 J. Jpn. Bot. 8: 28. 1932.
 JAPAN. Honshu. Prov. Inaba (Pref. Tottori): Mt. Kyusyo-zan, Tottori-city (N35°30', E134°14'). On stone wall; elevation 230 m. June 8, 1951.
 Coll.: Y. IKOMA, s. n. Det.: Y. OHMURA
512. **Lobaria retigera** (BORY) TREVIS.
 Lichenoth. Veneta 1-2: no. 75. 1869.
 JAPAN. Honshu. Prov. Izu (Pref. Shizuoka): Suisyochi, Mt. Amagi (N34°50', E138°55'). On tree with mosses; elevation about 600 m. August 9, 1955.
 Coll.: Y. ASAHINA & M. TOGASHI, s. n. Det.: Y. ASAHINA
513. **Parmotrema clavuliferum** (RÄSÄNEN) STREIMANN
 Bibliotheca Lichenol. 22: 93. 1986.
 JAPAN. Honshu. Prov. Aki (Pref. Hiroshima): Hiroshima University, Kagamiyama, Higashihiroshima-city (N34°24'10", E132°43'03"). On trunk of *Zelkova serrata*; elevation 230 m. February 20, 2015
 Coll.: Y. OHMURA, no. 10528. Det.: Y. OHMURA

514. **Parmotrema reticulatum** (TAYLOR) M. CHOISY
 Bull. Mens. Soc. Linn. Soc. Bot. Lyon 21: 148. 1952.
 JAPAN. Kyushu. Prov. Higo (Pref. Kumamoto): Myotokuji Temple, Amakusa, Hondo-city
 (N32°27'42", E130°10'56"). On rock; elevation about 30 m. December 1, 1959.
 Coll.: M. TOGASHI, s. n. Det.: Y. OHMURA
515. **Pertusaria nakamurae** (YASUDA ex RÄSÄNEN) DIBBEN
 Publications in Biology and Geology, Milwaukee Public Museum 5: 19. 1980.
 JAPAN. Honshu. Prov. Yamato (Pref. Nara): Mt. Hinodedake, Ohdaigahara Mts, Yoshino-
 gun. On bark of *Picea* sp.; elevation about 1650 m. July 25, 1977.
 Coll.: H. SHIBUCHI, no. 5422. Det.: Y. OHMURA
516. **Porpidia flavicunda** (ACH.) GOWAN
 Bryologist 92(1): 43. 1989.
 JAPAN. Honshu. Prov. Uzen (Pref. Yamagata): en route from Mt. Ito to Mt. Kanko, Asahi
 Mts, Asahi-mura, Higashi-tagawa-gun (N38°19'05", E139°52'34"). On rocks; elevation
 1530 m. August 12–15, 1975.
 Coll.: M. INOUE, no. 10464. Det.: M. INOUE
517. **Punctelia rudecta** (ACH.) KROG
 Nordic J. Bot. 2(3): 291. 1982.
 JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Yomikaki, Nagiso-machi, Kiso-gun.
 On bark of *Cerasus×yedoensis*; elevation 430 m. March 1996.
 Coll.: M. INOUE, no. 26148. Det.: Y. OHMURA
518. **Pyxine endochrysina** NYL.
 Lich. Japon.: 34. 1890.
 JAPAN. Honshu. Prov. Settsu (Pref. Osaka): Kyuan-ji Temple, Fushio, Ikeda-city
 (N34°51'36", E135°26'42"). On rock; elevation 90 m. December 11, 1955.
 Coll.: M. TOGASHI, s. n. Det.: Y. OHMURA
519. **Pyxine endochrysina** NYL.
 Lich. Japon.: 34. 1890.
 JAPAN. Honshu. Prov. Settsu (Pref. Osaka): Ryuan-ji Temple, Mino, Toyono-gun
 (N34°50'33", E135°28'21"). On rock; elevation about 130 m. April 6, 1954.
 Coll.: M. TOGASHI, s. n. Det.: Y. OHMURA
520. **Schismatomma ocellatum** (NYL.) ZAHLBR.
 Cat. Lich. Univers. 2: 560. 1923.
 JAPAN. Honshu. Prov. Shinano (Pref. Nagano): Sugadaira Montane Research Center,
 Sugadaira-Kogen, Ueda-city (N36°31'31", E138°20'48"). On bark of *Larix kaempferi*;
 elevation 1330 m. January 15, 2015.
 Coll.: Y. OHMURA, no. 10512. Det.: Y. OHMURA
521. **Teloschistes flavicans** (SW.) NORMAN
 Nytt Mag. Natur. 7: 229. 1853.
 PERU. Dept. Cuzco. Prov. Quispicanchis: between Marcapata and Achubamba, along the
 road from Marcapata to Quincemille; in wet forest in "Ceja de Selva" zone. On twigs of
 tree; elevation 2600–2800 m. September 13, 1984.
 Coll.: H. KASHIWADANI, no. 21650. Det.: O. ALMBORN

522. **Tuckneraria pseudocomplicata** (ASAHINA) RANDLANE & SAAG
in Randlane, Saag, Thell & Kärnefelt, Acta Bot. Fenn. 150: 150. 1994.
TAIWAN. Taichung Co.: Tashueshan Forest Park, above Hsiaoshuehshan Hostel (upper parking lot), on road to summit of Mt. Tashueshan, Hopen (24°17'N, 121°02'E). On bark of *Pinus taiwanensis*; elevation 2600–2800 m. November 29, 2002.
Coll.: K. H. MOON, no. 6301. Det.: Y. OHMURA
523. **Umbilicaria leiocarpa** DC.
in Lamarck & de Candolle, Fl. Franç., ed. 3 (Paris) 2: 410. 1805.
JAPAN. Honshu. Prov. Kai (Pref. Yamanashi): Mt. Kita-dake. On rock; elevation about 3000 m. August 4, 1967.
Coll.: M. TOGASHI, s. n. Det.: H. KASHIWADANI
524. **Xanthoparmelia coreana** (GYELN.) HALE
Mycotaxon 33: 402. 1988.
JAPAN. Kyushu. Prov. Hyuga (Pref. Miyazaki): Uchiyama, Takajo-cho, Kitamorokata-gun. On rocks; elevation about 40 m. February 21, 2004.
Coll.: K. H. MOON, no. 7282. Det.: K. H. MOON
525. **Xanthoria mandschurica** (ZAHLEBR.) ASAHINA
J. Jpn. Bot. 29: 290. 1954.
JAPAN. Honshu. Prov. Bitchu (Pref. Okayama): Ikura, Niimi-city (N34°55', E133°31'). On exposed calcareous rocks along river; elevation about 100 m. August 8, 1994.
Coll.: H. KASHIWADANI, no. 37970. Det.: H. KASHIWADANI