

- Coniocarpon cinnabarinum*** DC., in Lamarck & de Candolle, Fl. franç., Edn 3 (Paris) 2: 323 (1805)
- = *Arthonia aspersa d concolor* (Turner) Arnold, Flora, Regensburg 44(43): 675 (1861)
- = *Arthonia cinnabarinina* (DC.) Wallr., Fl. crypt. Germ. (Norimbergae) 1: 320 (1831)
- = *Arthonia cinnabarinina* f. *astroidea* (Leight.) Leight., Lich.-Fl. Great Brit.: 400 (1871)
- = *Arthonia cinnabarinina* f. *concolor* (Turner) Leight., Lich.-Fl. Great Brit., Edn 3: 422 (1879)
- = *Arthonia cinnabarinina* f. *dubia* (Hook.) Leight., Lich.-Fl. Great Brit.: 399 (1871)
- = *Arthonia cinnabarinina* f. *gregaria* (Weigel) Malbr., Bull. Soc. Amis Sci. Nat. Rouen 5: 287 (1869)
- = *Arthonia cinnabarinina* f. *kermesina* (Schaer.) Malbr., Bull. Soc. Amis Sci. Nat. Rouen 5: 287 (1870)
- = *Arthonia cinnabarinina* f. *marginata* (Turner) Leight., Lich.-Fl. Great Brit.: 399 (1871)
- = *Arthonia cinnabarinina* f. *microstigma* (Turner & Borrer) Leight., Lich.-Fl. Great Brit.: 399 (1871)
- = *Arthonia cinnabarinina* var. *anerythrea* Nyl., Lich. Scand. (Helsinki): 257 (1861)
- = *Arthonia cinnabarinina* var. *astroidea* (Leight.) Leight., Lich.-Fl. Great Brit., Edn 3: 423 (1879)
- = *Arthonia cinnabarinina* var. *coccinea* (Flörke) Zahlbr., Cat. Lich. Univers. 2: 24 (1922) [1924]
- = *Arthonia cinnabarinina* var. *gregaria* (Weigel) H. Olivier, Flora Lich. Orne 2: 250 (1884)
- = *Arthonia cinnabarinina* var. *kermesina* (Schaer.) Nyl., Lich. Scand. (Helsinki): 257 (1861)
- = *Arthonia cinnabarinina* var. *marginata* (Turner) Mudd, Man. Brit. Lich.: 249 (1861)
- = *Arthonia cinnabarinina* var. *nudata* (Müll. Arg.) Zahlbr., Cat. Lich. Univers. 2: 26 (1922) [1924]
- = *Arthonia cinnabarinina* var. *pruinata* Delise ex Nyl., Mém. Soc. Imp. Sci. Nat. Cherbourg 4: 89 (1856)
- = *Arthonia cinnabarinina* var. *pruinata* Delise, in Nylander, Act. Soc. linn. Bordeaux 21(4): 410 (1857) [1856]
- = *Arthonia cinnabarinina* var. *purpurea* (Flörke) Zahlbr., Cat. Lich. Univers. 2: 29 (1922) [1924]
- = *Arthonia cinnabarinina* var. *tumidula* (Ach.) Wallr., Fl. crypt. Germ. (Norimbergae) 1: 320 (1831)
- = *Arthonia coccinea* (Flörke) D. Dietr., Deutschl. Kryptog. Gewächse, 4 Abth.: 79 (1846)

- = *Arthonia gregaria* (Weigel) Körb., Syst. lich. germ. (Breslau): 291 (1855)
- = *Arthonia gregaria* f. *astroidea* (Leight.) Willey, Syn. Gen. Arthonia: 8 (1890)
- = *Arthonia gregaria* f. *coccinea* (Flörke) Jatta, Syll. Lich. Ital. (Trano): 466 (1900)
- = *Arthonia gregaria* f. *concolor* (Turner) Willey, Syn. Gen. Arthonia: 7 (1890)
- = *Arthonia gregaria* f. *dubia* (Hook.) Willey, Syn. Gen. Arthonia: 7 (1890)
- = *Arthonia gregaria* f. *pruinata* (Delise ex Nyl.) Hue, Bull. Soc. bot. Fr. 54(Mem. 12): 18 (1908)
- = *Arthonia gregaria* var. *anerythrea* (Nyl.) Willey, Syn. Gen. Arthonia: 7 (1890)
- = *Arthonia gregaria* var. *astroidea* (Leight.) Mudd, Man. Brit. Lich.: 250 (1861)
- = *Arthonia gregaria* var. *cinnabrina* (DC.) Mudd, Man. Brit. Lich.: 249 (1861)
- = *Arthonia gregaria* var. *concolor* (Turner) Mudd, Man. Brit. Lich.: 249 (1861)
- = *Arthonia gregaria* var. *cuspidans* A.L. Sm., Monogr. Brit. Lich., Edn 2 2: 30 (1926)
- = *Arthonia gregaria* var. *dubia* (Hook.) Mudd, Man. Brit. Lich.: 249 (1861)
- = *Arthonia gregaria* var. *kermesina* (Schaer.) Willey, Syn. Gen. Arthonia: 7 (1890)
- = *Arthonia gregaria* var. *marginata* (Turner) Mudd, Man. Brit. Lich.: 249 (1861)
- = *Arthonia gregaria* var. *nudata* Müll. Arg., Hedwigia 30: 183 (1891)
- = *Arthonia gregaria* var. *pruinata* (Delise ex Nyl.) A.L. Sm., Monogr. Brit. Lich. 2: 210 (1911)
- = *Arthonia gregaria* var. *purpurea* (Flörke) Müll. Arg., Bull. Soc. R. Bot. Belg. 30(no. 1): 85 (1891)
- = *Arthonia gregaria* var. *tumidula* (Ach.) Vain., in Hiern, Cat. Afr. Pl. 2(2): 448 (1901)
- = *Arthonia tumidula* (Ach.) Ach., Neues J. Bot. 1(3. Stück): 11 (1806)
- = *Arthonia tumidula* f. *astroidea* (Leight.) J. Nowak, Flora Polska, Porosty (Lichenes) (Warszawa-Kraków) 1(1): 84 (1983)
- = *Arthonia tumidula* f. *concolor* (Turner) J. Nowak, Flora Polska, Porosty (Lichenes) (Warszawa-Kraków) 1(1): 85 (1983)
- = *Arthonia tumidula* f. *kermesina* (Schaer.) J. Nowak, Flora Polska, Porosty (Lichenes) (Warszawa-Kraków) 1(1): 85 (1983)
- = *Arthonia tumidula* var. *coccinea* (Flörke) J. Nowak, Flora Polska, Porosty (Lichenes) (Warszawa-Kraków) 1(1): 85 (1983)
- = *Coniocarpon cinnabarinum* var. *astroideum* Leight., Ann. Mag. nat. Hist., Ser. 2 13(no. 78): 444 (1854)

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- = *Coniocarpon cinnabarinum* var. *dubium* (Hook.) Leight., Ann. Mag. nat. Hist., Ser. 2 13(no. 78): 445 (1854)
- = *Coniocarpon cinnabarinum* var. *marginatum* (Turner) Leight., Ann. Mag. nat. Hist., Ser. 2 13(no. 78): 444 (1854)
- = *Coniocarpon gregarium* (Weigel) Schaer., Naturw. Anzeiger Allgem. Schweizer. Gesellsch. Naturwiss. 5: 34 (1821)
- = *Coniocarpon gregarium b marginatum* (Turner) Arnold, Flora, Regensburg 67(34): 645 (1884)
- = *Coniocarpon gregarium* f. *concolor* (Turner) Arnold, Flora, Regensburg 67: 596 (1884)
- = *Coniocarpon gregarium* var. *coccineum* (Flörke) A. Massal., Memor. Lich.: 116 (1853)
- = *Conioloma coccineum* Flörke, Deutsche Lich. 2: [3] (no. 21) (1815)
- = *Conioloma coccineum* [unranked] *purpureum* (Flörke) Eschw., in Martius, Fl. bras. enum. pl. 1(1): 170 (1833)
- = *Conioloma coccineum* var. *purpureum* (Flörke) Zahlbr., Cat. Lich. Univers. 2: 29 (1922) [1924]
- = *Conioloma purpureum* Flörke, in Eschweiler, Syst. Lich.: 26 (1824)
- = *Lecanactis cinnabrina* (DC.) Fr., Lich. eur. reform. (Lund): 379 (1831)
- = *Lepra kermesina* Schaer., Enum. critic. lich. europ. (Bern): 240 (1850)
- = *Lichen tumidulus* (Ach.) DC., in Lamarck, Encycl. Méth. Bot., Suppl. (Paris) 3(1): 353 (1813)
- = *Melaspilea coccinea* (Flörke) Stein, Ostafri. Gletscherfahrten: 320 (1890)
- = *Opegrapha gregaria* (Weigel) M. Choisy, Bull. mens. Soc. linn. Lyon 19: 10 (1950)
- = *Opegrapha gregaria* var. *pruinata* (Delise ex Nyl.) M. Choisy, Bull. mens. Soc. linn. Lyon 19: 10 (1950)
- = *Sphaeria gregaria* Weigel, Observ. Bot.: 43 (1772)
- = *Spiloma cinnabarinum* (DC.) Chevall., Fl. gén. env. Paris (Paris) 1: 581 (1826)
- = *Spiloma gregarium* (Weigel) Taylor, in Mackay, Fl. Hibern. 2: 77 (1836)
- = *Spiloma gregarium* f. *microstigma* Turner & Borrer, Spec. lichonogr. brit. (Yarmouth): 35 (1839)
- = *Spiloma gregarium* var. *cinnabarinum* (DC.) Turner, Spec. lichonogr. brit. (Yarmouth): 42 (1839)
- = *Spiloma gregarium* var. *concolor* Turner, Spec. lichonogr. brit. (Yarmouth): 42 (1839)
- = *Spiloma gregarium* var. *dubium* Turner & Borrer, Spec. lichonogr. brit. (Yarmouth): 42 (1839)
- = *Spiloma gregarium* var. *dubium* Hook., in Smith, Engl. Fl., Mosses, Hepaticae, Lichens, Characeae and Algae (London) 5(1): 167 (1833)

- = *Spiloma gregarium* var. *marginatum* Turner, Spec. lichonogr. brit. (Yarmouth): 42 (1839)
- = *Spiloma tumidulum* Ach., Methodus, Sectio prior (Stockholmiæ): 11 (1803)
- = *Trachylia gregaria* (Weigel) Vain., Bolm Soc. broteriana, Coimbra, sér. 2 6: 171 (1930) [1929-30]
- = *Trachylia gregaria* var. *tumidula* (Ach.) Vain., Bolm Soc. broteriana, Coimbra, sér. 2 6: 171 (1930) [1929-30]

[ABL50547], Brazil, Sena Madureira, Reserva extrativista Cazumbá-Iracema, 2 km E of Núcleo Cazumbá, on tree bark in disturbed rain forest. 09°07' S, 68°56' W, 170 m. Leg. A. Aptroot (no 50547), M. Cáceres & J. Cavalcante, 10.04.2019. Det. A. Aptroot. 2019.





Coniocarpon cinnabarinum