



SHORT COMMUNICATION

Validation of two fungal names in *Marasmius* Fr. (Marasmiaceae)Frances E. Guard^a, Matthew D. Barrett^b, Arian Farid^c, Matthew Smith^d & Teresa Lebel^e^a University of Southern Queensland, West Street, Toowoomba, Queensland 4350, Australia
Email: franguard@icloud.com^b Australian Tropical Herbarium, James Cook University, Smithfield, Queensland 4878, Australia
Email: matt.barrett@jcu.edu.au^c Herbarium, Department of Cell, Microbiology & Molecular Biology, 4202 E Fowler Avenue, Tampa FL 33620, USA
Email: arian@mail.usf.edu^d Department of Plant Pathology & Florida Museum of Natural History, 2527 Fifield Hall, Gainesville FL 32611, USA
Email: trufflesmith@ufl.edu^e State Herbarium of South Australia, Hackney Rd, Adelaide, South Australia 5000, Australia
Email: Teresa.Lebel@sa.gov.au

When publishing *Marasmius vagus* F.E.Guard, M.D.Barrett & Farid (Crous *et al.* 2020) and *Marasmius lebeliae* F.E.Guard (Crous *et al.* 2019), the authors omitted the appropriate herbarium code when designating the types, which were lodged in the Queensland Herbarium (BRI). They only cited the type specimen accession numbers as “AQ1008080” and “AQ799986”, respectively. Although the acronym AQ means ‘Accession Queensland’, and all collections with an AQ number are curated at the Queensland Herbarium, no direct reference was made in either publication to BRI. The names are therefore invalid as per Art. 40.7 of the *International Code of Nomenclature* (Turnland *et al.* 2018). We here validate both names, by presenting the corrected type citations along with references to the original descriptions. As required under Art F.5.7 (May *et al.* 2019), new identifiers for the names have been obtained from MycoBank.

Marasmius vagus* F.E.Guard, M.D.Barrett & Farid, sp. nov.*Mycobank number: MB837473.**

Marasmius vagus F.E.Guard, M.D.Barrett & Farid, *Persoonia* 44: 415 (2020), nom. inval. [Mycobank number: MB833552]; see here for validating description.

Holotypus: Australia, Queensland, Mt Carbine, S16°34'44.1" E145°11'13.7", in savanna grassland leaf litter, 7 Mar. 2018, F. Guard & S. McMullanFisher SMF3041 (BRI AQ1008080; ITS and LSU sequences: GenBank MT117839 and MT110674)

Marasmius lebeliae* F.E.Guard, sp. nov.*Mycobank number: MB837474.**

Marasmius lebeliae F.E.Guard, *Persoonia* 42: 427 (2019), nom. inval. [Mycobank number: MB828485]; see here for validating description.

Holotypus: Australia, Queensland, Dilkusha Nature Refuge, Maleny, Site 1, in leaf litter and *Casuarina* needles under *Elaeocarpus grandis* and *Allocasuarina cunninghamiana*, in regenerating subtropical rainforest, 3 Feb. 2018, F. Guard F2018011 (BRI AQ799986; ITS sequence GenBank: MK211200).

Acknowledgements

We would like to thank Tom May (Royal Botanic Gardens Victoria) for pointing out the nomenclatural issue and providing suggestions regarding validation of names.

References

- Crous, P.W., Carnegie, A.J., Wingfield, M.J., Sharma, R., Mughini, G., Noordeloos, M.E., Santini, A., Shouche, Y.S., Bezerra, J.D.P., Dima, B., Guarnaccia, V., Imrefi, I., Jurjević, Ž., Knapp, D.G., Kovács, G.M., Magistà, D., Perrone, G., Rämä, T., Rebriev, Y.A., Shivas, R.G., Singh, S.M., Souza-Motta, C.M., Thangavel, R., Adhapure, N.N., Alexandrova, A.V., Alfenas, A.C., Alfenas, R.F., Alvarado, P., Alves, A.L., Andrade, D.A., Andrade, J.P., Barbosa, R.N., Barili, A., Barnes, C.W., Baseia, I.G., Bellanger, J.-M., Berlanas, C., Bessette, A.E., Bessette, A.R., Biketova, A.Yu., Bomfim, F.S., Brandrud, T.E., Bransgrove, K., Brito, A.C.Q., Cano-Lira, J.F., Cantillo, T., Cavalcanti, A.D., Cheewangkoon, R., Chikowski, R.S., Conforto, C., Cordeiro, T.R.L., Craine, J.D., Cruz, R., Damm, U., de Oliveira, R.J.V., de Souza, J.T., de Souza, H.G., Dearnaley, J.D.W., Dimitrov, R.A., Dovana, F., Erhard, A., Esteves-Raventó, F., Félix, C.R., Ferisin, G., Fernandes, R.A., Ferreira, R.J., Ferro, L.O., Figueiredo, C.N., Frank, J.L., Freire, K.T.L.S., García, D., Gené, J., Gęsiorska, A., Gibertoni, T.B., Gondra, R.A.G., Gouliamova, D.E., Gramaje, D., Guard, F.E., Gusmão, L.F.P., Haitook, S., Hirooka, Y., Houbraken, J., Hubka,

- V., Inamdar, A., Iturriaga, T., Iturrieta-González, I., Jadan, M., Jiang, N., Justo, A., Kachalkin, A.V., Kapitonov, V.I., Karadelev, M., Karakehian, J., Kasuya, T., Kautmanová, I., Kruse, J., Kušan, I., Kuznetsova, T.A., Lande, M.F., Larsson, K.-H., Lee, H.B., Lima, D.X., Lira, C.R.S., Machado, A.R., Madrid, H., Magalhães, O.M.C., Majerova, H., Malysheva, E.F., Mapperson, R.R., Marbach, P.A.S., Martín, M.P., Martín-Sanz, A., Matočec, N., McTaggart, A.R., Mello, J.F., Melo, R.F.R., Mešić, A., Michereff, S.J., Miller, A.N., Minoshima, A., Molinero-Ruiz, L., Morozova, O.V., Mosoh, D., Nabe, M., Naik, R., Nara, K., Nascimento, S.S., Neves, R.P., Olariaga, I., Oliveira, R.L., Oliveira, T.G.L., Ono, T., Ordoñez, M.E., de M. Ottoni, A., Paiva, L.M., Pancorbo, F., Pant, B., Pawłowska, J., Peterson, S.W., Raudabaugh, D.B., Rodríguez-Andrade, E., Rubio, E., Rusevska, K., Santiago, A.L.C.M.A., Santos, A.C.S., Santos, C., Sazanova, N.A., Shah, S., Sharma, J., Silva, B.D.B., Siquier, J.L., Sonawane, M.S., Stchige, A.M., Svetasheva, T., Tamakeaw, N., Telleria, M.T., Tiago, P.V., Tian, C.M., Tkalčec, Z., Tomashevskaya, M.A., Truong, H.H., Vecherskii, M.V., Visagi, C.M., Vizzini, A., Yilmaz, N., Zmitrovich, I.V., Zvyagina, E.A., Boekhout, T., Kehlet, T., Læssøe, T. & Groenewald, J.Z. (2019). *Fungal Planet description sheets*: 868–950. *Persoonia* 42: 291–473.
- Crous, P.W., Wingfield, M.J., Chooi, Y.-H., Gilchrist, C.L.M., Lacey, E., Pitt, J.I., Roets, F., Swart, W.J., Cano-Lira, J.F., Valenzuela-Lopez, N., Hubka, V., Shivas, R.G., Stchigel, A.M., Holdom, D.G., Jurjević, Ž., Kachalkin, A.V., Lebel, T., Lock, C., Martín, M.P., Tan, Y.P., Tomashevskaya, M.A., Vitelli, J.S., Baseia, I.G., Bhatt, V.K., Brandrud, T.E., De Souza, J.T., Dima, B., Lacey, H.J., Lombard, L., Johnston, P.R., Morte, A., Papp, V., Rodríguez, A., Rodríguez-Andrade, E., Semwal, K.C., Tegart, L., Abad, Z.G., Akulov, A., Alvarado, P., Alves, A., Andrade, J.P., Arenas, F., Asenjo, C., Ballarà, J., Barrett, M.D., Berna, L.M., Berraf-Tebbal, A., Bianchinotti, M.V., Bransgrove, K., Burgess, T.I., Carmo, F.S., Chávez, R., Čmoková, A., Dearnaley, J.D.W., de A. Santiago, A.L.C.M., Freitas-Neto, J.F., Denman, S., Douglas, B., Dovana, F., Eichmeier, A., Esteve-Raventós, F., Farid, A., Fedosova, A.G., Ferisin, G., Ferreira, R.J., Ferrer, A., Figueiredo, C.N., Figueiredo, Y.F., Reinoso-Fuentealba, C.G., Garrido-Benavent, I., Cañete-Gibas, C.F., Gil-Durán, C., Glushakova, A.M., Gonçalves, M.F.M., González, M., Gorczak, M., Gorton, C., Guard, F.E., Guarnizo, A.L., Guarro, J., Gutiérrez, M., Hamal, P., Hien, L.T., Hocking, A.D., Houbraken, J., Hunter, G.C., Inácio, C.A., Jourdan, M., Kapitonov, V.I., Kelly, L., Khanh, T.N., Kislo, K., Kiss, L., Kiyashko, A., Kolařík, M., Kruse, J., Kubátová, A., Kučera, V., Kučerová, I., Kušan, I., Lee, H.B., Levicán, G., Lewis, A., Liem, N.V., Liimatainen, K., Lim, H.J., Lyons, M.N., Maciá-Vicente, J.G., Magaña-Dueñas, V., Mahiques, R., Malysheva, E.F., Marbach, P.A.S., Marinho, P., Matočec, N., McTaggart, A.R., Mešić, A., Morin, L., Muñoz-Mohedano, J.M., Navarro-Ródenas, A., Nicoll, C.P., Oliveira, R.L., Otsing, E., Ovrebo, C.L., Pankratov, T.A., Paños, A., Paz-Conde, A., Pérez-Sierra, A., Phosri, C., Pintos, Á., Pošta, A., Prencipe, S., Rubio, E., Saitta, A., Sales, L.S., Sanhueza, L., Shuttleworth, L.A., Smith, J., Smith, M.E., Spadaro, D., Spetik, M., Sochor, M., Sochorová, Z., Sousa, J.O., Suwannasai, N., Tedersoo, L., Thanh, H.M., Thao, L.D., Tkalčec, Z., Vaghefi, N., Venzhik, A.S., Verbeken, A., Vizzini, A., Voyron, S., Wainhouse, M., Whalley, A.J.S., Wrzosek, M., Zapata, M., Zeil-Rolfe, I. & Groenewald, J.Z. (2020). *Fungal Planet description sheets*: 1042–1111. *Persoonia* 44: 301–459.
- May, T.W., Redhead, S.A., Bensch, K., Hawksworth, D.L., Lendemer, J., Lombard, L. & Turland, N.J. (2019). Chapter F of the International Code of Nomenclature for algae, fungi, and plants as approved by the 11th International Mycological Congress, San Juan, Puerto Rico, July 2018. *IMA Fungus* 10(21): 1–14.
- Turland, N.J., Wiersema, J.H., Barrie, F.R., Greuter, W., Hawksworth, D.L., Herendeen, P.S., Knapp, S., Kusber, W.-H., Li, D.-Z., Marhold, K., May, T.W., McNeill, J., Monroe, A.M., Prado, J., Price, M.J. & Smith, G.F. (eds) (2018). *International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017*. (Glashütten: Koeltz Botanical Books). [Regnum Vegetabile 159].



With the exception of images and other material protected by a trademark and subject to review by the Government of South Australia at all times, the content of this publications is licensed under the Creative Commons Attribution 4.0 Licence (<https://creativecommons.org/licenses/by/4.0/>). All other rights are reserved.
© 2020 Board of the Botanic Gardens and State Herbarium (Adelaide, South Australia)