

Supplementary information

Supporting information to the paper Izuddin, M.^{1,3}, Srivathsan, A.¹, Lee, A. L.¹, Yam, T. W.², & Webb, E. L.^{1,3}, Availability of orchid mycorrhizal fungi on roadside trees in a tropical urban landscape, Scientific Reports.

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Supplementary Fig. S1 Examples of site classification based on dominant surrounding land use, i.e. “habitat-type”, from left: secondary forest (Orchard Boulevard), grassland (Boon Keng Road), and urban (Gul Road). Diameter of octagons is 200 m (drawn to scale). All satellite images were obtained from Maxar Technologies, Google™ Earth version 7.1 (<https://www.google.com/earth/>).



Supplementary Table S1 List of surveyed and sampled epiphytic native orchids in this study. Planted_{yr} = average number of years since planting. Nomenclature and conservation statuses are based on Chong et al.⁹⁵.

Species	Conservation status	Planted _{yr}	Detection of OMF
<i>Bulbophyllum blumei</i> (Lindl.) J. J. Sm. ^{B,C,G,R}	Extinct	4.3	No
<i>Bulbophyllum medusae</i> (Lindl.) Rchb. f. ^{C,G,R}	Extinct	4.3	Yes
<i>Bulbophyllum vaginatum</i> (Lindl.) Rchb. f. ^{B,C,G,R}	Endangered	4.5	No
<i>Coelogyne mayeriana</i> Rchb. f. ^{B,C,G,R}	Extinct	4.3	Yes
<i>Coelogyne rochussenii</i> de Vr. ^{C,R}	Extinct	3.8	Yes
<i>Cymbidium bicolor</i> ssp. Lindl. ssp. <i>pubescens</i> (Lindl.) Du Pay & Cribb ^{B,G}	Critically Endangered	4.6	Yes
<i>Cymbidium finlaysonianum</i> Lindl. ^{B,C,G,R}	Critically Endangered	4.5	Yes
<i>Dendrobium aloifolium</i> (Blume) Rchb. f. ^R	Extinct	3.8	Yes
<i>Dendrobium leonis</i> (Lindl.) Rchb. f. ^{B,C,G,R}	Extinct	4.3	Yes
<i>Grammatophyllum speciosum</i> Blume ^{B,C,R}	Extinct	4.5	No
<i>Phalaenopsis cornu-cervi</i> (Breda) Blume & Rchb. f. ^{C,R}	Extinct	3.8	Yes

Sampling sites (urban parks): ^BBukit Batok Nature Park (n = 12), ^CChangi Beach Park (n = 16), ^GPasir Ris Park (Pasir Ris Green = 12), ^RPasir Ris Park (Pasir Ris Road = 25)