**Diaporthe ocoteae** Crous & M.J. Wingf., *sp. nov.*

**Etymology.** Name refers to Ocotea, the plant genus from which this fungus was collected.

**Classification —** *Diaporthaceae, Diaporthales, Sordariomycetes.*

*Conidiomata* (on pine needle agar; PNA) pycnidial, solitary, black, erumpent, globose, to 300 µm diam. exuding creamy droplets from central ostioles; walls consisting of 3–6 layers of medium brown textura angularis. *Conidiophores* hyaline, smooth, 2–3-septate, branched, densely aggregated, cylindrical, straight to sinuous, 15–35 × 2.5–4 µm. *Conidiogenous cells* 7–15 × 2–3 µm, phialidic, cylindrical, terminal and lateral with slight taper towards apex, 1.5 µm diam, with visible periclinal thickening; collarette not flared, up to 1 µm long when present. *Paraphyses* cylindrical, hyaline, smooth, 1–6-septate, 30–80 × 2–3 µm. *Alpha conidia* aseptate, hyaline, smooth, guttulate, fusoid, tapering towards both ends, apex subobtuse, base sub-truncate, (8–)9–10(–13) × (2–)2.5–3 µm. *Gamma conidia* not observed. *Beta conidia* not observed.

**Culture characteristics —** Colonies covering dish after 2 wk at 25 °C, with sparse to moderate aerial mycelium. On MEA surface dirty white with patches of pale mouse grey, reverse umber with patches of luteous. On OA surface pale luteous with patches of umber. On PDA surface and reverse pale luteous with patches of pale mouse-grey.

**Typus.** FRANCE, La Réunion, on leaves of Ocotea obtusata (Lauraceae), 6 Mar. 2015, P.W. Crous & M.J. Wingfield (holotype CBS H-22627, culture ex-type CPC 26217 = CBS 141330; ITS sequence GenBank KX228293.1, LSU sequence GenBank KX228344.1, tub2 sequence GenBank KX228388.1, MycoBank MB817058).

**Notes —** Based on LSU sequence data *Diaporthe ocoteae* is 99% similar to species of *Diaporthe* and *Phaeocytostroma* (Lamprecht et al. 2011, Rossman et al. 2015) and based on ITS < 95% and tub2 < 90% similar to presently known species of *Diaporthe*. As far as we could establish, no *Diaporthe* sp. has thus far been described from *Ocotea* and hence *Diaporthe ocoteae* is introduced as a new species.

Colour illustrations. Forest on La Réunion; conidiomata sporulating on PNA, conidiophores and conidia. Scale bar = 10 µm.