Pyrenopeziza deunicinata ?? Tony Hardware 15/12/2025

Location: Abbotsbury beach, Dorset, UK. Grid Ref: SY55978460. As the location suggest only 100 metres from the sea, mostly pebbles but grass still growing under this tree line.

Substrate: Tamerix gallica (Tamerisk) Growing on ground under a single small fallen branch. Decorticated growth.

Ascomata: 0.5 - 1.0 mm Apothecia consisting of dark olive/brown hymenium (drying) with darker exterior more granular flanks (colour in photos suggest darker blue shades when fresh), thin white margins on immature, plus very small v-shaped stalk attached to wood. Gowing gregariously. Negative: KOH.

Asci: 8-spored, mostly with ascospores developing at top of ascus, thick walled, seriate, IKI bb, $48-60 \times 5.0-6.0 \mu m$. Crozs. negative.

Ascospores: cylindrical, slightly curved or straight with 2/3 drops at each rounded end. $6.3-8.0 \mu m$.

Paraphyses: Branched at base, with 1-2 septa at base.

Marginal Hairs?: Short clavate thick-walled hair-like extensions to hymenium cells. Top clavate section $10 - 14 \mu \times 4.3 - 7.7 \mu m$. Attached to chain of cells.

Excipulum: textura globulosa











