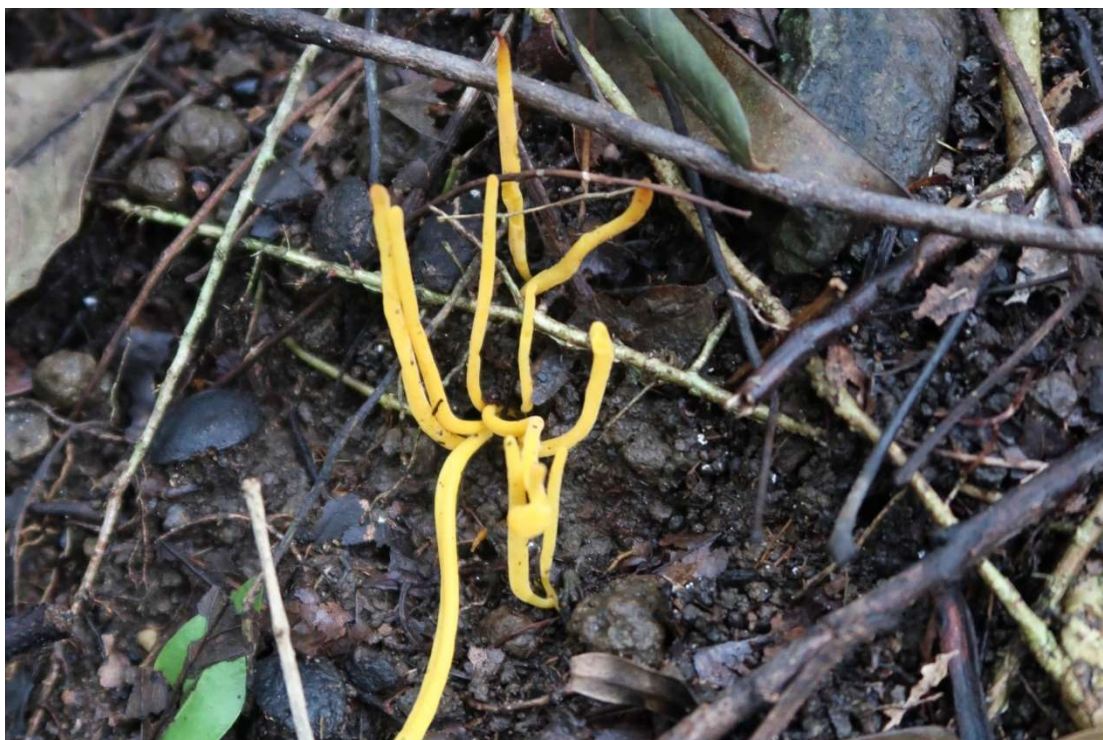


## *Clavaria archeri*



### *Clavaria archeri* © Pat Leonard

**Fruiting body:** simple, occasionally branched once or several times, often caespitose; 50 – 80 mm high; 4 – 7 mm wide; sulcate; matt; flattened, compressed, with a vertical groove; bright yellow to yellowish orange (4 A 6), fading with age to pale yellow orange.

**Stem:** indistinct or absent, but base paler, almost white.

**Club:** fusiform, often twisted and compressed, becoming longitudinally rugulose and narrowing at the tip.

**Flesh:** solid, concolorous with the hymenium, paler in the centre.

**Spore print:** white.

**Spores:** subglobose;  $5.5 - 6.5 \times 4 - 6 \mu\text{m}$ ; smooth, with a pronounced apiculus.

**Basidia:** very narrowly clavate;  $65 - 75 \times 7 - 8 \mu\text{m}$ ; with 2 sterigmata to  $7 \mu\text{m}$  long.

**Cheilocystidia:** narrowly clavate, with dark contents and generally shorter than basidia.

**Hyphae:**  $4 - 5 \mu\text{m}$  wide; clamp connections present at some septa.

**Habitat:** on ground under *Eucalyptus* trees in eastern Australia.

**Notes:** This species agrees with Corner's description but also agrees with *Clavaria depokensis* in Grey's Little Book of Corals which does not offer spore sizes.

**Collections examined:** PL350418, Mapleton Falls National Park, Pat Leonard, 7 Apr 2018.