

Ramariopsis tortuosa

FAMILY

Gomphaceae, Basidiomycetes

AUTHORITY

R.H.Petersen

FLORA CATEGORY

Fungi – Native

DISTRIBUTION

Northland

DETAILED DESCRIPTION

The fruit bodies, which are up to 2 x 1.5 cm, are branched, hardly arbuscular, with all parts twisted and gnarled. They are white, but slowly change to tan here and there. The stipe (stalk) is up to 4 x 3 mm, and sometimes somewhat flattened. The branches are in 1–3 ranks, cylindrical to flattened, especially when dried. The apices are awl-shaped, usually minute, and white. Taste and odour are negligible. The spores are 3.2–4 x 2.5–3.2 μm , ellipsoid to ovate. They are smooth and thin-walled. In micromorphology, this species comes close to *Ramariopsis subtilis* from the Northern Hemisphere, with smooth, ellipsoid spores and white, branched fruit bodies. However, the spores of *R. subtilis* are larger than those of *R. tortuosa*. In addition, the fruit bodies of *R. subtilis* are arbuscular whereas those of *R. tortuosa* are gnarled and dry with strap-shaped branches.

FRUITING

Known from one collection made in June.

SUBSTRATE

Found on soil under *Pinus rigida*.

WHERE HELD

PDD (holotype), TENN (isotype)

EXTANT COLLECTIONS

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Where To Buy

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/ramariopsis-tortuosa/>

