



## *Zygodon rufescens*

### **Common Name(s):**

moss

### **Current Threat Status (2009):**

Sparse

### **Distribution:**

Indigenous. ?Worldwide. In New Zealand known from the North Island from scattered sites across the eastern Central Volcanic Plateau, Kaingaroa Plain and near Taupo, and in the southern South Island

### **Features:**

Corticolous, densely tufted moss. Plants olive-green above, dull red below. Stems simple or dichotomously branched, up to 20 mm tall, more or less radiculose below with red tomentum. Brood bodies clavate, with traverse and longitudinal walls. Leaves c.2 mm long, often crisped when dry, squarrosely spreading when moist, lanceolate, very long and sharply acute; shortly decurrent, entire of finely crenulate through projecting papillae, with plane margins. Nerve failing below apex, usually finely rugose on the underside. Upper cells 8-10 microns, rounded and angled, incrassate, papillose; those at the base rectangular, hyaline, smooth, thin-walled. Sex organs and sporophyte unknown.

### **Fruiting:**

Fruits not known

### **Threats:**

An apparently naturally uncommon, biologically sparse species in New Zealand.

### **For more information, visit:**

[http://nzpcn.org.nz/flora\\_details.asp?ID=5035](http://nzpcn.org.nz/flora_details.asp?ID=5035)