Quick Guide to the Common Genera of Red Algae in Fresh Waters

by Cathy Kilroy

Chloroplasts blue-green, pinkish, green-grey or grey, NOT bright green

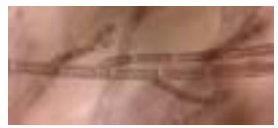
Branched filaments a single row for cells of more or less uniform width

YES → Cells separated within filament, not joined end to end. Chloroplasts often blue-green

YES → ***Chroodactylon***

NO → Cells joined end to end. Chloroplasts grey-green or pinkish

Audouinella



NO → Thallus an axial stem carrying whorls of densely branched filaments

YES → ***Batrachospermum***

NO → Thallus with multiple cells, cells in regular rows, branches tapering towards curled ends

YES → ***Bostrychia***

NO → Cells irregularly arranged, end branches with a single row of cells only

Compsopogon

NIWA
Taihoro Nukurangi