



***Haemanthus* and *Mitracarpus scaber* as Bioaccumulators of Heavy Metals**

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Abstract: Levels of heavy metal concentrations in *Haemanthus* and *Mitracarpus scaber* were assessed using atomic absorption spectrophotometry. The concentrations of nickel, cobalt, chromium, lead, copper, manganese and iron in *Haemanthus* compared with their concentrations in soil indicated their bioaccumulation. Cobalt, iron, nickel, manganese and zinc were also bioaccumulated by *Mitracarpus scaber*. They are hence endemic indicator plant species with potential for use as bioaccumulation, phytoremediation / phytoextraction as interrelationships between these metal concentrations in the soil and their tissues were significant ($P < 0.05$).

Key words: *Heavy metals, Haemanthus, Mitracarpus scaber, bioaccumulation, phytoremediation.*

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