

Description of New species of *Anthurium* (Araceae) Sect. *Polyneurium*

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Anthurium is a Neotropical genus with over 1000 species, with a wide concentration in the Neotropics; the highest concentration occurring in wetter areas of northwestern South America. This study is based in the preparation of detailed morphological descriptions of new species of the genus *Anthurium* section *Polyneurium*, providing detailed information on new species for future more detailed floristic study of the genus. They are classified as new species after an examination in the Lucid *Anthurium* key which compares significant morphological and geographical differences with existing published species. The species descriptions are based on measurements and observations of details of dried herbarium specimens and on original field notes made by the collector. Up to this time 25 new species have been described from Peru, Ecuador and Colombia. This work is a part of a much larger project, namely a Revision of *Anthurium* sect. *Polyneurium*. The descriptions produced during the REU sponsored study will be published separately but the descriptions will also remain a part of the larger revision.