

# Pinguicula grandiflora

## COMMON NAME

Butterwort

## FAMILY

Lentibulariaceae

## AUTHORITY

*Pinguicula grandiflora* Lam.

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## CONSERVATION STATUS

Not applicable

## BRIEF DESCRIPTION

Small yellow-green coloured herb, with leaves lying close to the ground arising from a central point (like a dandelion), sticky to the touch, curled upwards at the margins, up to 8 cm long, flowers showy, purple or violet with a white mark on the throat up to 2 cm across and 3 cm long produced singly on stalk up to 20 cm long.

## DISTRIBUTION

Known from one site on the Coromandel Peninsula; also in and close to Tongariro National Park.

## HABITAT

Seepage and trackside drain in regenerating manuka scrub (Coromandel); peat bog with *Empodisma* and *Gleichenia* (Tongariro Nat. Park).

## DETAILED DESCRIPTION

Perennial herb with all leaves forming a basal rosette, all parts (except the corolla) clothed in sticky glandular hairs adapted to ensnare insects. Overwinters as a rootless bud. Leaves entire, sessile, margins involute, 2-8 cm long, ovate-oblong, yellow-green. Flower solitary on naked scape 3-20 cm long. Calyx lobes ovate or oblong, upper lip divided nearly to base. Corolla 15-20 x 25-30 mm, violet with large cuneate white patch at the mouth, lower lip broader than long, with shallow lobes, spur 10 mm directed backwards. Capsule subglobose, not seen in New Zealand material.

## SIMILAR TAXA

No other butterworts or similar plants are known to be naturalised in New Zealand.

## FLOWERING

November to January

## FLOWER COLOURS

Purple, White

## FRUITING

N/A

## LIFE CYCLE

Reproduces by clonal spread after deliberate planting.

## YEAR NATURALISED

2008

## ORIGIN

Western Europe



## REASON FOR INTRODUCTION

Ornamental plant

## CONTROL TECHNIQUES

Not controlled in New Zealand.

## ETYMOLOGY

**grandiflora**: Large flowered

## ATTRIBUTION

Factsheet prepared by Paul Champion and Deborah Hofstra (NIWA).

## REFERENCES AND FURTHER READING

Clapham, A.R.; Tutin, T.G.; Warburg, E.F. (1962). Flora of the British Isles. Cambridge University Press, Second Edition. 1269pp.

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/pinguicula-grandiflora/>