

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/>