Berberis glaucocarpa

COMMON NAME barberry

FAMILY Berberidaceae

AUTHORITY Berberis glaucocarpa Stapf

FLORA CATEGORY Vascular – Exotic

STRUCTURAL CLASS Trees & Shrubs - Dicotyledons

NVS CODE BERGLA

CONSERVATION STATUS Not applicable

HABITAT Terrestrial.

WETLAND PLANT INDICATOR STATUS RATING

FACU: Facultative Upland Occasionally is a hydrophyte but usually occurs in uplands (nonwetlands).

DETAILED DESCRIPTION

Glabrous, evergreen or semi-deciduous shrub to c. 7m high. Spines to 2.3 cm long, sometimes single, sometimes 3-partite. Lvs with short petiole to 5 mm long. Lamina up to 7.5 x 2.5 cm, oblanceolate but often very variable on one plant, spiny margins and shining above. Flowers yellow, sometimes with outer parts red-tinged, arranged in simple or compound racemes to 6 cm long. Berry 7-12mm long, broadly ellipsoid to subglobose, reddish black, with an obvious white bloom. Juice dark red with seed about 1mm long.

SIMILAR TAXA

The combination of large spiny leaves, and 3-partite spines to 2.5 cm long distinguish B. glauccarpa from other berberis species naturalised in New Zealand. It also grows to about 7 m which is much taller than the other species.

FLOWERING October, November

FLOWER COLOURS Red/Pink, Yellow

FRUITING December, January, February

LIFE CYCLE Perennial. Produces seed which is dispersed birds and vertebrates.

YEAR NATURALISED 1916





Cannon Point Walkway, Upper Hutt. Photographer: Jeremy R. Rolfe, Date taken: 10/03/2013, Licence: CC BY.



Seedling. Stokes Valley, Lower Hutt. Photographer: Jeremy R. Rolfe, Date taken: 25/06/2006, Licence: CC BY.

ORIGIN W Himalaya

REASON FOR INTRODUCTION Ornamental.

TOLERANCES Thought not to be as shade tolerant as other Berberis species. Requires moderate fertility.

ETYMOLOGY berberis: From the Arabic name berberys

MORE INFORMATION https://www.nzpcn.org.nz/flora/species/berberis-glaucocarpa/