Rorippa palustris

COMMON NAMES
marsh yellow cress, poniu

BIOSTATUS
Native

CURRENT CONSERVATION STATUS
2023 | Not Threatened | Qualifiers: SO
Jump to previous conservation statuses

CATEGORY
Vascular

STRUCTURAL CLASS
Herbs - Dicotyledons other than Composites

FLOWER COLOURS
Yellow

DISTRIBUTION
Indigenous. North, South and Chatham Islands, Widespread throughout the world

GENUS
Rorippa

FAMILY
Brassicaceae

AUTHORITY
Rorippa palustris (L.) Besser

SYNONYMS
Nasturtium palustre DC., New Zealand plants have also been erroneously referred to Rorippa islandica (Oeder) Borbas

ENDEMIC TAXON
No

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

WETLAND PLANT INDICATOR STATUS RATING
OBL: Obligate Wetland
Almost always is a hydrophyte, rarely in uplands (non-wetlands).

WHERE TO BUY
Not commercially available.

ETYMOLOGY
rorippa: A latinized form of Rorippen, a Saxon vernacular name used by Euricius Cordus
palustris: From the Latin palus ‘swamp’, meaning growing in swamps

NVS CODE
RORPAL

Rorippa palustris. Photographer: Peter J de Lange, Licence: CC BY-NC.

Hauraki swamp, December. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

CHROMOSOME NUMBER
2n = 32

PREVIOUS CONSERVATION STATUSES
2017 | Not Threatened | Qualifiers: SO
2012 | Not Threatened
2009 | Not Threatened
2004 | Not Threatened
Jump to current conservation status

REGIONAL CONSERVATION STATUSES
Auckland: 2025 | Regionally Data Deficient | Qualifiers: SO Help
The regional threat classification system leverages off the national assessments in the NZTCS, providing information relevant for the regional context. Auckland conservation status information is sourced from the "Conservation status of vascular plant species in Tāmaki Makaurau / Auckland" Simpkins E et al. (2025) report.
Otago: 2025 | Regionally Not Threatened Help
The regional threat classification system leverages off the national assessments in the NZTCS, providing information relevant for the regional context. Otago conservation status information is sourced from the "Conservation Status of Indigenous Vascular Plants in Otago, 2025" Jarvie S et al. (2025) report.

MORE INFORMATION
https://www.nzpcn.org.nz/flora/species/rorippa-palustris/

PDF DATE
27 May 2026