

Poutō Peninsula

Lake Kanono Pond 3 'East Spectacle' (Poutō), NRC Lake No. 377C



Lake Kanono Pond 3 'East Spectacle' 2016.

Summary

Survey date 2016.

Overall ranking

Moderate: Deep pond in pasture, with almost complete fenced off fringe of emergent vegetation and well developed submerged vegetation.

Threats

Livestock access, additional pest introduction is unlikely.

Management recommendations

No monitoring.

Description

Lake Kanono Pond 2 'West Spectacle' (1703995E, 5975490N) is c.1 ha water body, up to 4 m deep. The catchment is in farmland and a wetland fringe has developed where access is fenced off to livestock. There is an ephemeral outlet to West Spectacle Pond that was dry at the time of inspection. Access is through private farmland by permission only.

Wetland vegetation

The pond was almost completely surrounded by *Typha orientalis* growing from the pond edge to 1.2 m deep, with lesser amounts of *Eleocharis sphacelata*, *E. acuta*, *Machaerina articulata* and *Schoenoplectus tabernaemontani*. *Persicaria decipiens*, *Myriophyllum propinquum*, *Hydrocotyle pterocarpa*, *H. novae-zeelandiae*, *Centella uniflora*, *Isachne globosa* and *Isolepis inundata* were common in the fenced off wetland.

Submerged vegetation

Dense charophyte beds extended from the outer edge of the emergent raupo and were dominated by *Nitella* sp. aff. *cristata*, which grew to 3 m with scattered *Potamogeton crispus* and *Myriophyllum propinquum*. *Utricularia gibba* was abundant amongst emergent species.

LakeSPI

No LakeSPI score was generated.

Water birds

No birds were seen.

Fish

No fish were seen.

Aquatic invertebrates

No invertebrates were seen.

Endangered species

No endangered species were seen.

Lake Ecological Value

The 2016 Lake Ecological Value rating is 6 "Moderate". There was well developed submerged and emergent vegetation recorded.

Threats

Cattle access to the pond is likely to increase nutrient status, alligator weed was well established and other pest species may be introduced by diggers or fishing activities.

Management recommendations

No monitoring.