

Central and East Northland

Stanners Road Dam, Kerikeri (Central Northland) NRC Lake No. 148A;



Stanners Road Dam.

Summary visited in 2008

Overall ranking

Low: Irrigation dam with reasonable water clarity, highly impacted by *Egeria densa*.

Threats

Egeria possibly introduced by eel fisherman or flooding. Potential for other weeds to be introduced.

Management recommendations

No monitoring recommended.

Description

Stanners Road Dam, Kerikeri (1683149E, 6107066N) is a dammed irrigation lake (16 ha) on the Kapiro Stream. The catchment is mostly pasture and arable land. Access is through private property with several properties adjacent to the dam.

Wetland vegetation

Eleocharis sphacelata was common, but much of the lake lacked emergent vegetation.

Submerged vegetation

Egeria densa about 2 m tall growing to 3.5 m water depth formed nuisance beds. *Utricularia gibba* was common to 2 m deep and charophyte meadows of *Nitella* aff. *cristata* extended to 3 m.

Water birds

None seen.

Fish

Gambusia were abundant and locals had seen an eel fisherman operating on the lake.

Aquatic invertebrates

None seen.

Endangered species

No threatened species were found.

Lake Ecological Value

Stanners Road Dam had a Lake Ecological Value of 2 "Low", situated in a pasture/cropping catchment and dominated by the introduced invasive egeria.

Threats

Further invasions such as hornwort could have a greater impact than egeria. The landowners were keen to manage egeria, with the aquatic herbicide diquat.

Management recommendations

No monitoring recommended.