

# Wetlands and farming on the side of a lake

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## GW new policy- proposed Natural Resources Plan

By 31 July 2019

- No livestock access in outstanding scheduled wetlands
- No livestock access in significant scheduled wetlands, except for sheep



#### Scheduled wetlands

- Wetlands identified a few years ago using existing data and some field surveys
  - -15 outstanding
  - -196 significant
- Number wetlands already fenced or in areas without stock

## Ease of fencing



#### JK Donald Reserve



- Large size 250ha
- Vegetation largely exotic
- Impact of grazing removal
- Hydrological issues
   Greater WELLINGTON
  REGIONAL COUNCIL

  REGIONAL COUNCIL

### Setting – Wairarapa Moana

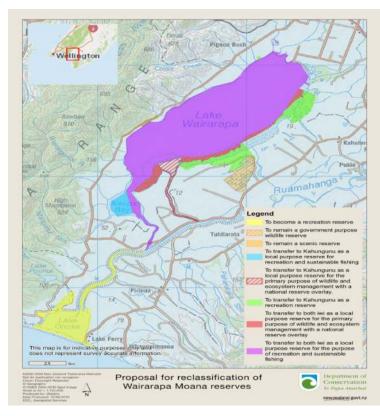


Ramsar site nominee

Meets 7 of the 9 criteria for Ramsar status



### **Treaty Claim**



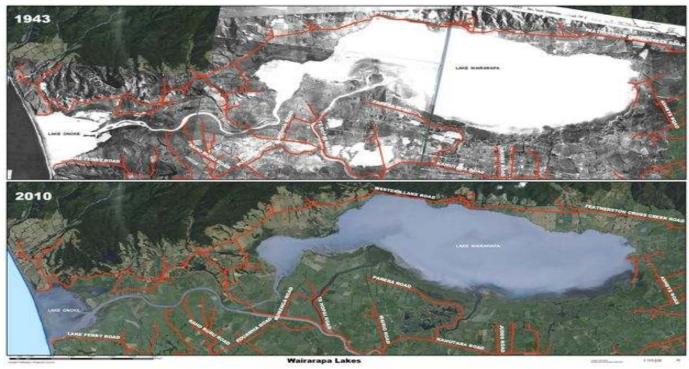
Joint redress for two Iwi: Ngati Kahungungu and Rangitane

Wairarapa Moana Statutory Board to be established

Indicative reserve reclassification

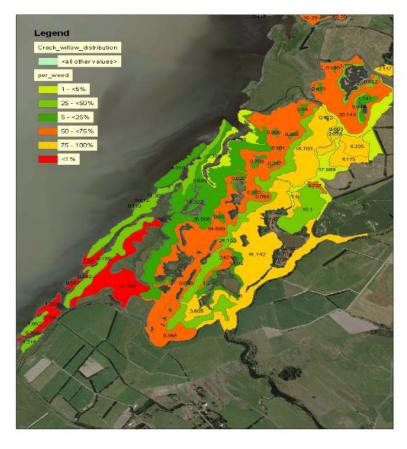


## Drainage scheme





#### Weed issues



Alder

Crack willow

Grey willow

Tall fescue



## Current vegetation





#### Restoration options plan

- GW and DoC contracted Wildlands to develop a restoration options plan
- Aim was to identify ecological restoration options, considering:
  - Hydrological changes
  - Plantings
  - Weed control
  - Grazing removal

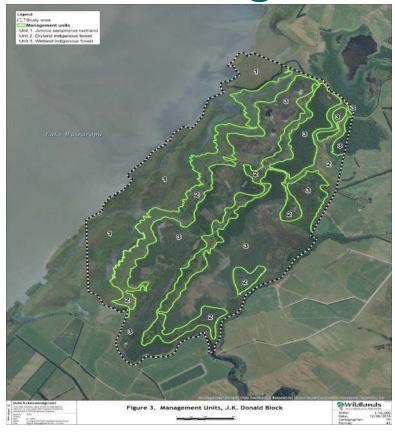


#### **Process**

- Gathered stakeholders together farmer (lessee), lwi, Fish and Game to identify goals/concerns
- Re-mapped the vegetative communities (last mapped 5 years ago)
- Produced draft plan, obtained feedback and met again with stakeholders



#### Management zones



1: Rushland

2: Dryland indigenous forest

3: Wetland indigenous forest





## Juncus sarophorus





#### Outcomes



Grazing removal areas Prioritised

#### Recommendations for:

- hydrological enhancements
- plantings
- weed control



#### Next steps

- Finalise restoration options report
- DoC to make decision about a managed grazing retreat – resource consent required
- Iwi have offered to work with grazing lessee

