

# Shotover Wetland

Regionally significant  
and regenerating.



Accessible via Sanford Terrace or just off the Twin Rivers Trail, this is the site of an ongoing restoration project led by the Trust and Shotover Primary students. Look out for the threatened tree daisy species *Olearia lineata* – its presence along with other characteristics led to the wetland being classified as 'regionally significant'.

Wetlands are known as the kidneys of the earth, with their plants playing a crucial role in filtering toxins from water as it runs off the surrounding land and into rivers. These types of plants have adapted to living with wet feet, and many have special adaptations such as buttress roots, aerial roots and hollow stems to cope with anaerobic (oxygen-free) soil conditions. Wetlands also provide significant spawning grounds and habitats for a diverse range of plants, animals, fish, birds and insects.

More than 90% of New Zealand's wetlands have been destroyed, and those that remain are under threat from land modification and other human activities. Restoration projects like this one, spearheaded by forward-thinking individuals, community groups, schools, land managers and councils, are helping to redress this loss and restore those that remain.

The native vegetation bordering the wetland provides a buffer that helps protect the wetland from runoff from the neighbouring subdivision, as well as providing shelter and habitats for birds and invertebrates. This will encourage natural regeneration within and around the wetland. See if you can spot the rare tree daisy and other native wetland shrubs as you walk the loop track.

## About the Whakatipu Reforestation Trust

We restore native biodiversity through advocacy, collaboration and community education.

For over ten years, our volunteers have been growing plants local to this area at the Jean Malpas Community Nursery and planting them out at strategic revegetation sites. Our vision? A Whakatipu Basin that hums with native plants, insects and birdlife.



### Our volunteers help with:

- Eco-sourced seed collection
- Native plant propagation
- Nursery operations
- Planting days in spring and autumn
- Site maintenance
- Trust administration



Visit our website to learn more  
and make a donation.

[www.wrtqt.org.nz](http://www.wrtqt.org.nz)



# Plant Hunt

How many will you find?

SHOTOVER WETLAND



Created by



**WHAKATIPU**  
REFORESTATION TRUST

Restoring native biodiversity to the Whakatipu Basin



## WETLAND PLANTS



 **Pūrei**  
*Carex secta*



 **Raupō**  
*Typha orientalis*



 **Flax / Harakeke**  
*Phormium tenax*



 **Sharp spike sedge**  
*Eleocharis actua*

## WETLAND EDGE PLANTS



 **South Island kōwhai**  
*Sophora microphylla*




 **Fragrant tree daisy**  
*Olearia fragrantissima*



 **Tree daisy**  
*Olearia lineata*




 **Deciduous tree daisy**  
*Olearia hectorii*



 **Mingimingi**  
*Coprosma propinqua*




 **Fierce lancewood**  
*Pseudopanax ferox*



 **Lancewood**  
*Pseudopanax crassifolius*



 **Weeping māpou**  
*Myrsine divaricata*