



TREES
for Survival

PLANTING DAY REPORT 2024
Howick Primary School
with Ryman Healthcare
and Donalds Farm, Farm Manager Sam Waugh



Together, we planted 839 native plants, well done!

Thank you for your commitment in supporting students to grow and plant native trees.
Together we are having a positive impact through environmental education and
ecological restoration.





PLANTING DAY SUMMARY:

11 Jun 2024 at 1 Ara Kotinga Road Brookby

What a great time was had by all who attended Donalds Farm Trees for Survival planting day. Farm Manager Sam Waugh hosted Howick Primary for the second year in a row and the 20 enthusiastic and energetic students worked really hard to get 495 plants in the ground.

The school had grown 839 wonderful native plants and the remaining plants, mainly sedges, will be planted by Sam and others further along the waterways in the coming weeks. The students were well supported by their teacher Beccy Long and 3 parents. It was wonderful to see two back from last year and their capacity to dig holes and plant trees was greatly appreciated. This year we were lucky to have Cate Jessep a Sustainable Schools Advisor with Auckland Council join us. She turned out to be a wizz on the auger as well as knowledgeable about restorative and sustainable practises. We were also joined by 3 residents from Ryman Healthcare Bruce McLaren Retirement Village in Howick. This was a great opportunity for these residents to observe the great work young students are undertaking. They were impressed.

It was wonderful to be back planting along the same stream as last year and to see the great survival and growth on last years plants. This years task was to add a few species to last years planting, expand the planting up the paddock as the fence line had been changed and start to plant further along the stream. This was achieved and students ended the morning with smiles on their faces and knowledge that they had contributed to enhancing the natural environment by establishing long term habit for birds and insects and contributed to keeping a healthy stream flowing.

Thank you everyone for a great day in the paddock. A big THANK YOU to Sam and family for the lovely lunch. I look forward to continuing this great work next year.

TfS Facilitator: Linzi Hughes

Teacher: Beccy Long

No. of Students: 20

No. of Teachers: 1

No. of Parents, Landowners & Others: 6

Length of waterway planted: 15m





167 x Mānuka

(Leptospermum scoparium)

Manuka is great for restoration projects as it is common through NZ, hardy and tolerant of a range of habitats from wetlands to dry slopes. It is a good nursery crop, food source for birds and insects and honey produced from its flowers has strong antibacterial qualities.



200 x Tī Kōuka

(Cabbage Tree / Cordyline australis)

One of our most iconic native plants. Ti Kouka trees prefer open wet areas and swamps and their large taproot helps stop soil erosion. Flowers are enjoyed by insects and birds. It has the fastest growing root system over 5 years than any other species. It belongs to the lily family.



100 x Harakeke

(Flax / Phormium tenax)

Found throughout NZ, flax grows well in a wide range of habitats but favours wetlands and open riversides. Its flower stalks can grow up to 4m tall and tui and bellbird are especially fond of the nectar.



200 x Upokotangata

(Giant Umbrella Sedge / Cyperus ustulatus)

Abundant throughout NZ, it grows well in damp open areas like stream sides or wetlands where it makes great nesting habitat for aquatic birds. Growing up to 2m tall dark brown seed heads makes it easy to identify.



172 x Purei

(Carex secta / Pukio)

This sedge is widespread in wetlands throughout NZ and grows into distinct tussocks with a trunk like base. It can grow to 1.5m in height and has long drooping leaves and flower spikes. It prefers still water and can grow in water.



What is Trees for Survival Charitable Trust?

Trees for Survival Charitable Trust is a Rotary initiated project now supporting over 230 schools and local communities across Aotearoa New Zealand to grow and plant native trees along waterways and environmentally at-risk sites.

Through hands on learning, our environmental education programme provides the opportunity for students to have a positive impact on their local environment.

Trees for Survival Donation & Membership

From \$7.00 you can support the growing and planting of a native plant in NZ by TfS students. For donation and membership options visit us at www.tfsnz.org.nz/donate

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With special thanks to our Principal Partners

