

The Future of NZ Forestry

The next generation of Forest Managers



D. Saathof

- (1) Apparent growth rings visible on cross section, vessel lines plainly visible on longitudinal surfaces. **Mangeao.**
- (2) No apparent growth rings visible to unaided eye. Structure close and tough, inclined to wavy grain. Vessel lines not easily visible. **Hinau.**
- (c) Woods with distinct reddish tinge.
- (i) Growth rings distinctly visible.
- (1) Rays very prominent. **English Beech.**
- (2) Rays fine.
- (i) Wood light red or white with distinct reddish flush, quite hard and even textured. **Birch (alba).**
- (ii) Woods distinctly red or red-brown. **(English or American). N.Z. Beeches.**
- ii. Growth rings not distinct.
- (i) Parenchyma prominent to unaided eye on cross section, resembling growth rings, but with lens apparent as numerous, very often merging, concentric lines frequently partly embracing the pores. **Kohekohe.**
- (ii) Parenchyma not prominent on cross section. Woods, dull red.
- (a) Wood noticeably light and soft textured. **Kamarahou.**
- (b) Wood noticeably heavy and close textured. **Kamahi.**
- (3) Woods distinctly light and soft.
- (a) Growth rings apparent to unaided eye.
- (i) Colour red brown. Lustre dull. Texture coarse. Pores very abundant, readily visible to naked eye. Wood fairly tough. **Willow.**
- (ii) Coarse woolly texture. Lustre dull, pores abundant and visible without lens. **Poplars.**
- (iii). Wood very fine texture, pores minute, invisible without lens; very uniform. Colour pale yellow or nearly white. Lustre. Growth rings terminated by fine line of parenchyma. Wood tough, often with interlocked grain. **Horse chestnut.**
- (b) Growth rings not apparent to unaided eye.
- (i) Wood light brown; soft, but tough and elastic. **Pukatea.**
- (ii) Wood white (clean white to dirty white). Rays prominent, lighter than background. **Mahoe.**

NOTES—(N.Z.) after name of wood indicates key specimens were of New Zealand grown, not imported, timber.

CLUB AND SCHOOL JOTTINGS.

The Forestry Club.

The need of some sort of bond between the students of the new school was felt early in the session, and it was therefore decided to organise a club or other body to serve both as a means of providing some social amenities for students and staff, and to advance the aims and ideals of the forestry profession.

At a special meeting of the staff and of all students enrolled in the School, called by the Lecturer in Charge on the 24th June, 1925, at Canterbury College, formal effect was given to this decision by the formation of the Forestry Club of the Canterbury College School of Forestry—a body consisting of the staff of the

School and of all students taking courses in the School of Forestry, and open at all its meetings to practising foresters, students in forestry at other institutions, and persons interested in forestry generally.

At the first meeting of the Club, the first of its kind in New Zealand, officers for the year 1925 were elected, and the necessary machinery for orderly conduct of the meetings was provided for. Bearing in mind the dual purpose of the club, that it serve as a means of promoting good-fellowship among the students, and that it serve as a medium for furthering the scope of the profession, it was decided that at each meeting there be presented a prepared paper by some member of the Club, or by arrangement, by some forester of recognised attainment, dealing with some aspect of forestry or associated topic, and that, following the business of the evening, the meeting be declared social, to be concluded with light refreshments and "smokes" provided for from the Club treasury.

For the initial year, meetings once a month were considered advisable, though since the club has in the past year so clearly proved its value, and as membership will no doubt be greatly increased in the next year or two, it is very probable that fortnightly meetings will hereafter be the rule.

A written constitution was, in view of the compactness of the Club, deemed unnecessary for the present, and all formality has been dispensed with as far as possible, so as to make for as free an interchange of ideas as possible.

Those present at this initial meeting of the Club were:—Messrs. Foweraker and Hutchinson, staff, and Messrs. Barker, Clark, Hamilton, Kingan, Roche and Skipworth, students. Officers for the 1925 session were:—President, Mr. Foweraker; Vice-president, Mr. Hutchinson; Secretary-Treasurer, Mr. Clark—these officers, together with Mr. Kingan, forming the Executive Committee.

Four ordinary meetings of the Club were held during the remainder of the scholastic year. At the meeting on 15th July, Mr. Hutchinson gave a paper dealing with the "Manufacture of Newsprint Paper in Canada," Part I. dealing with the bush end of the operation only, the succeeding part dealing with actual manufacture being held over until some future time. Mr. Hutchinson detailed the preliminary exploratory reconnaissance carried on in the depth of winter by means of snowshoes, dog-teams and toboggans on the Hudson Bay watershed of Northern Ontario with a description of the country, class of bush, etc., the taking up of a timber "limit," establishment of the pulp and paper mill, the cruising of the "limit" and the laying out of the plan of logging operation, the methods of felling, hauling, and transport to the mill, and the work of the Forestry Department in the securing of

The Forestry Club – NZIF Journal 1925

"The need for some sort of bond between the students of the new school

...and it was therefore decided to organize a club or other body to serve

both as a means of providing some social amenities for students and

staff, and to advance the aims and ideals of the forestry profession"

FUTURE FORESTERS
GROWING MORE THAN TREES

Future Foresters Mission...

Future Foresters NZ aims to be part of the solution.

Forestry in New Zealand needs keen, talented, young people to enter
and stay in all areas of the industry.





Sheridan Ashford
Summit Forests
Auckland



Adrian Loo
Forest Management
Christchurch



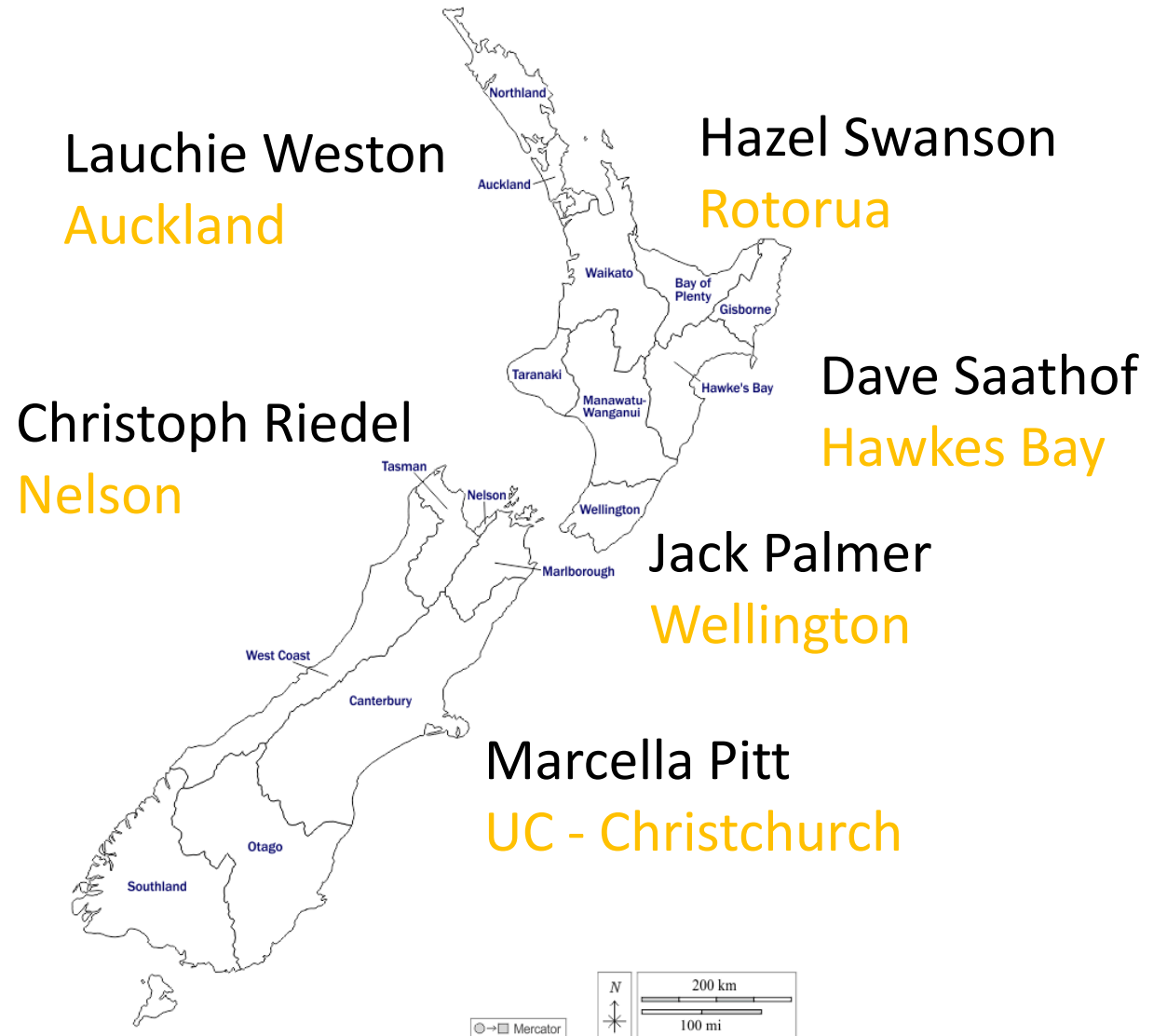
Alfred Duval
Port Blakely
Tauranga



Acacia Farmery
Rayonier Matariki
Christchurch

Regional leaders

- Future Foresters “Regional Leaders” have been successful in establishing a wider Future Foresters presence throughout New Zealand.
- These leaders were responsible for organizing local events, attending careers events and will play a pivotal role in the ongoing management and succession of the Future Foresters





How we work:

- We get TOGETHER
- We SPREAD the word
- We CONTRIBUTE

2021 FUNDING



FGLT/ NZIF

Brand development

Some start up costs

Development of resources

Travel

Events

Scholarships

WIDE TRUST

Media development & content creation



Te Uru Rākau

Forestry New Zealand

In the last year...

- Regions and regional groups
- Mental Health Courses Rolled out
- Media campaigns
- Creating and maintaining the culture



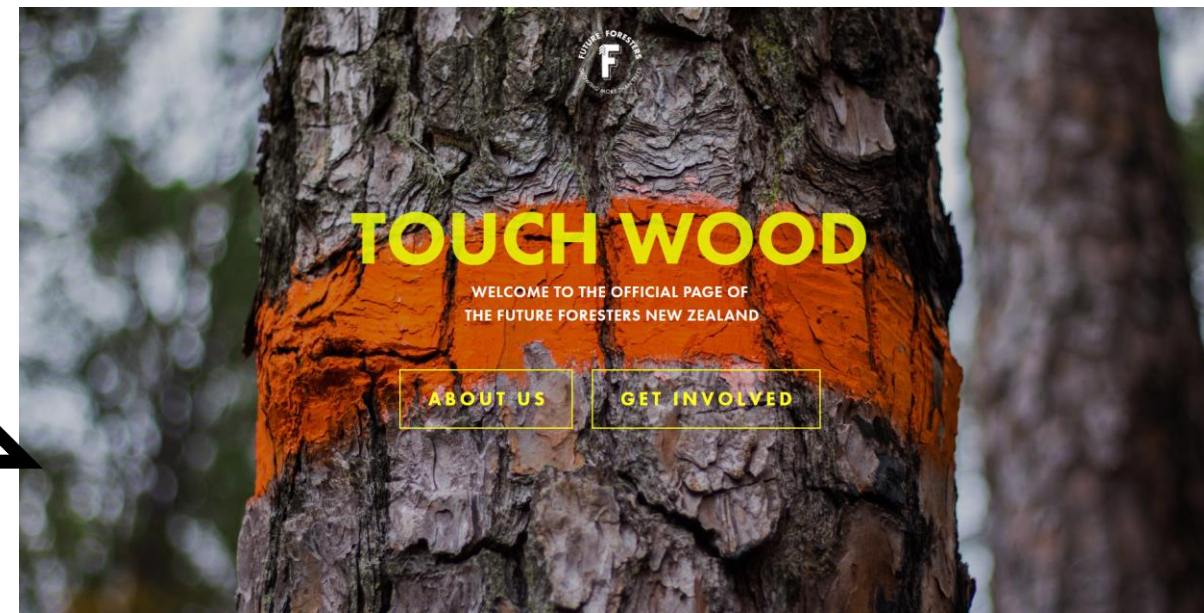


Mental Health Focus

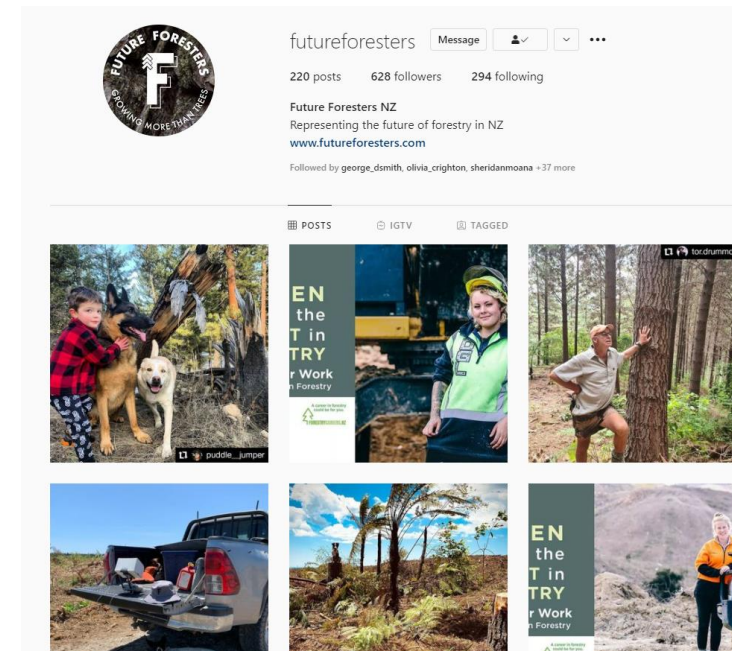
Future Foresters provided 5 Mental Health First Aid training courses throughout New Zealand in 2020

This training helped our members develop an understanding of mental health, mental distress and mental illness and how it affects family/whānau and work colleagues

MEDIA



@FUTUREFORESTERSNZ



20



THURSDAY, 20 MAY 2021 FROM 17:30 UTC+12-19:30 UTC+12

Get to know your fellow Future Foresters - CNI Re

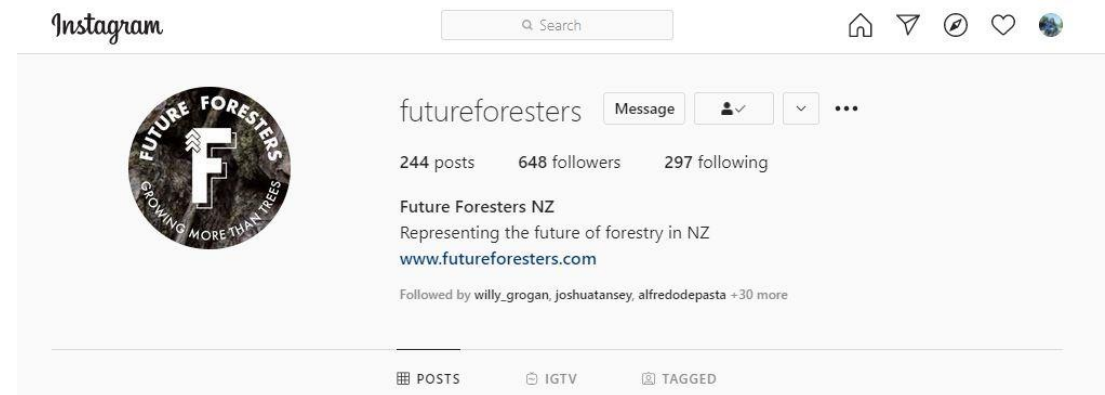
1263 Amohia St, Rotorua 3010, New Zealand



Get to know your fellow Future Foresters

How has it **grown?**

- Signed up: 343 members which is up 60 members in the last year



The plan for this year

- More professional development events
- More engagement with a wider audience
 - Tertiary providers
 - Contractors
 - Conferences
- On-going mentoring program
- Student reps
- Wood council reps



Inclusive Leadership Training



Connecting Globally



Snapshot of the industry

- Roles – how have they changed
- Technology – expanding rapidly
- Demographic Age Group - Gap
- Increasing Regulations



Challenges of Perception



**KEEP PROVINCES FOR
KIWIS, PEOPLE & BIRDS
NOT WALL TO WALL WOOD**

Become a supporter today  www.50shadesofgreen.co.nz
the right tree, the right place



#LetsClearTheAir CAMPAIGN

BUDGET \$45,000

Eight videos

1. Scion – Genetics lab
2. Timberlands - Nursery
3. Innovation (Scion, Drones, tech)
4. Farms and Trees integration
5. Harvest Technology (tethered, falcon claw, robotics)
6. Harvesting safety
7. Wood Processing (Red Stag)
8. Engineered Wood Products (builder/engineer/UC
Earthquake technology)



"Let's Clear the Air" Campaign

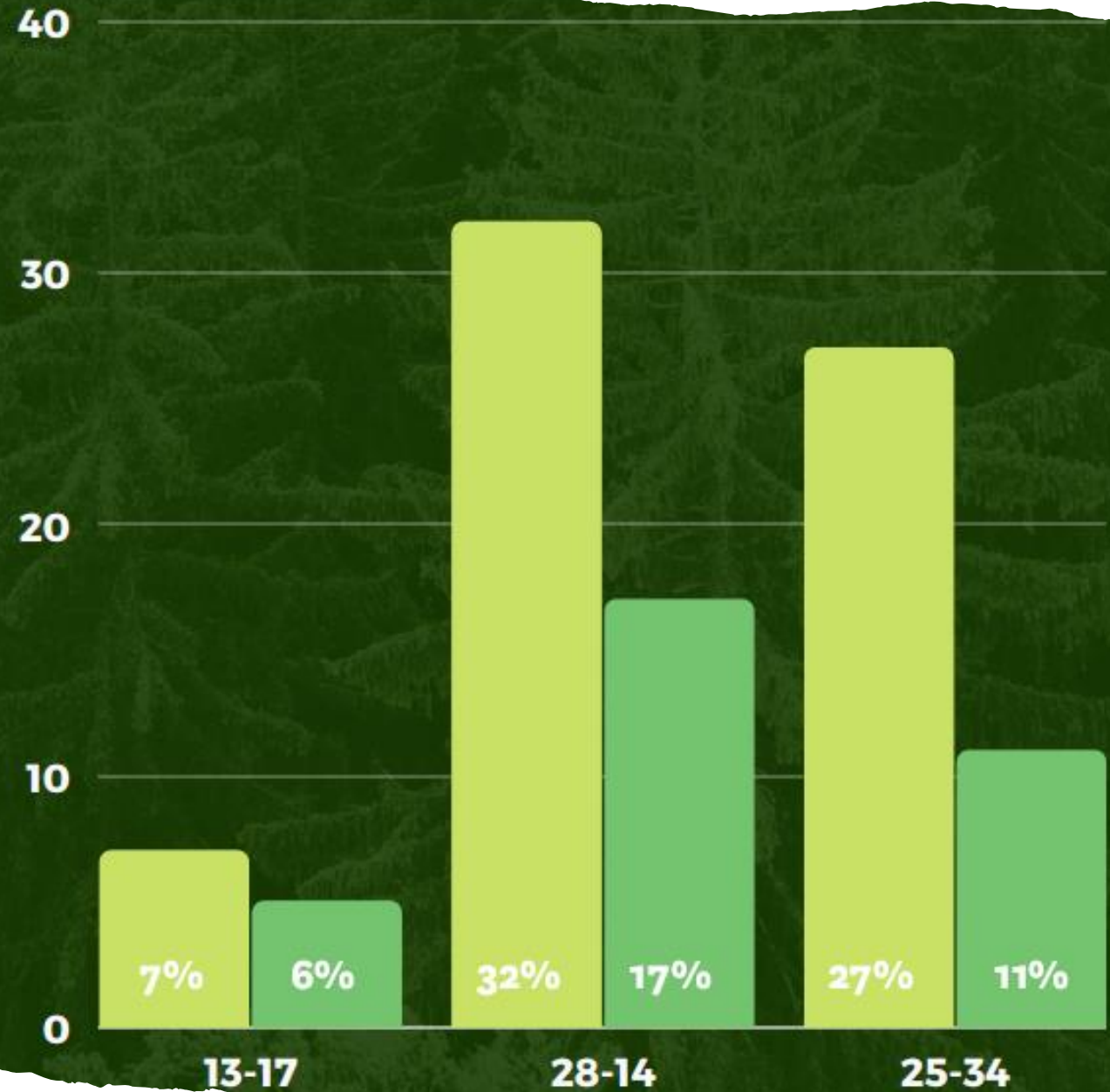
- This campaign by the Future Foresters sought to reach a wider audience and building upon the 2019 campaign.
- The 2020 campaign created a focus on showcasing a variety of jobs in the forestry industry
- The stats below show the performance of the videos in 2019/2020.



Demographic Stats

Male: 66%

Female: 34%



REACH

58,477

**VIDEO
VIEWS**

the number of
times the video
was played and
viewed for at
least 7 seconds

283,302

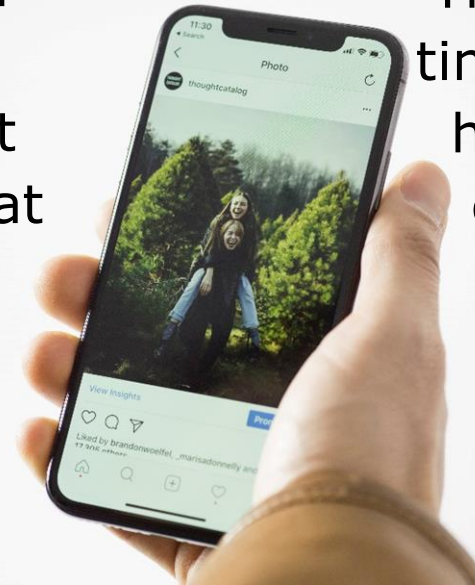
**PEOPLE
REACHED**

The amount of
unique
individuals that
saw the video at
least once

847,968

**IMPRESSIONS
GAINED**

The number of
times the video
has appeared
on a screen.





Your help

- Join
- Come to our events
- Encourage your teams and young workforce to join
- Feedback & ideas always welcome

