Apology

Forest Railways of Asia Pacific
... is delayed due to Covid

Available in 2023
New Zealand bush tramway - Bay of Plenty: Mamaku, 1915
Book: 1998
Era of the Bush Tramway in New Zealand

200 pages
220 images
A4
Sold out 2000
Bush Tramways in New Zealand

Scope:
• Era 1855-1974
• 600 + tramways
• 7000 + km length
• 200 steam locos
• 200 rail tractors
Era 1 Horse trams & wooden rails from 1855
Horse teams - Northland, 1900s

Two teams crossing
Six horse team
Horse teams - Hawkes Bay, 1900s
Horse teams - West Coast: Arnold, 1900s
Steep grades - Rangitikei: Ohingaitai, 1900s
Steam grades - Southland: Longwood Range, 1910s

Brake man

Horses follow
Steep grades - Manawatu, Levin, 1900s

Brake man

Horses follow
Steep grades - Manawatu, Levin, 1900s
Steep grades - West Coast: Charleston, 1900s

Brake man

Horses follow
Up to 40 horses at big mills - Catlins, 1900s
Steam lokeys & steel rails from 1871
Wellington, new street tramway, 1886
Traction engine converted

Hawkes Bay: Tikokino, 1911
British import - Taranaki: Inglewood, 1909
Geared locos from 1903

Climax geared loco USA - King Country, Mangapehi, 1907
Heisler geared loco USA - Taupo: Mokai 1942
Davidson chain drive geared loco - Marlborough: Opouri 1909
Johnston 16-wheel geared loco Southland: Glenham, 1914
Price 16-wheel geared loco Bay of Plenty: Mamaku, 1913
Price ‘E’ geared loco Bay of Plenty: Matahina, 1936
Biggest geared loco - 32 tonnes Bay of Plenty: Mamaku, 1948
Geared locos - Southland: Longwood  1937
Some horse trams ran into 1920s - Marlborough: Opouri, 1911
Rail Tractors from 1923
Rail Tractor - Otago: Tahakopa, 1924
Rail Tractor - Tongariro: Rangataua, 1956
Rail Tractor - West Coast, Kumara, 1964
Double end van

Rail Tractor - Bay of Plenty: Mamaku, 1958
Men ride to work on bogies
Goods on bogies - Coromandel: Kauaeranga, 1922
Goods van - King Country, Ongarue, 1935
Picnic - West Coast: Cape Foulwind, 1910
Picnic - King Country: Taumarunui, 1913
Jiggers

Jigger - Northland, Hokianga, 1907
Jigger - West Coast, Whataroa, 1937
Jigger - Southland: Haldane, 1938
Jigger - West Coast, Ross, 1922

1903 International Motorbuggy
Jigger - King Country: Ohura, 1928
Jigger
King Country, Ongarue, 1926
Jigger - West Coast: Whataroa, 1941
Jigger - West Coast, Gladstone, 1952
Jigger - Bay of Plenty: Te Whetū, 1943
Jigger - West Coast, Ross, 1926
Building Bush Trams
Rental payment protest - King Country, Mangapehi, 1922
Track laying - Coromandelel, Kauaeranga, 1919
Block cutting – Ongarue, King Country, 1925
Spiral
King Country,
Ongarue, 1924
Fatal derailment - Marlborough, Opouri, 1911

Thee men die

Tree stump

Rail
Log bogies - West Coast: Karamea, 1939

Long log on bogies
Log bogies on curves - Taupo: Wau Wau, 1947
Brakes

Braking - Northland, 1900s
Braking - Waikato: Hangatiki 1926
Braking - Northland, Bay of Islands, 1919
Braking failure - West Coast, Kotuku, 1930
Braking - Marlborough, Opouri, 1910
Sprag brake rail

Braking - Bay of Plenty: Mamaku 1938
Braking - Otago: Tahakopa, 1938

Brake man

Brake lever
Braking - West Coast, Ngahere, 1937
Steep Inclines
Northland
Whangaroa
1930
Steep Inclines
West Coast, Haupiri 1926
Steep Inclines
Coromandel
Kauaeranga
Billy Goat
1921

Steep
Steep Inclines
Billy Goat
... view down
Wooden bridges - West Coast, Arnold, 1908
Wooden bridges - West Coast, Seddonville, 1922
Wooden bridges - West Coast, Ross, 1947
Wooden bridges - Southland: Longwood, 1920s
Wooden bridges - Auckland, Karekare, 1919
Sea surges in here

Wooden bridges - Auckland, Karekare, 1919
Bridge builder
Otago:
Tahakopa
1940
Timber
Wooden bridges - King Country, Ongarue, 1937
Wooden bridges - Taupo: Waikato River, 1922
Wooden bridges - Southland, Port Craig, 1923

Percy Burn Viaduct
Last tramway closes - Bay of Plenty: Mamaku, 1974
Bush Tram Heritage ... 

North Island Timber Trail 84 km  

spiral ...
Many locos and rail tractors are preserved in museums
Bush Tramways in New Zealand

Paul Mahoney

Davidson chain drive