

stated. Forests, moreover, are only found below 1,000 feet of altitude, although scattered trees occur up to 2,300 feet.

2. *Podocarpus Totara*, *A. Cunn.* Totara.—Throughout the colony: is most abundant in lowland districts, and especially those of the southern part of the North Island. Large trees are rarely seen at above 1,000 feet; although isolated specimens occur up to 3,000 feet, in favourable localities.

3. *Podocarpus spicata*, *Br* Black pine.—Throughout the colony: most plentiful under 1,000 feet; not observed at above 2,000 feet.

4. *Libocedrus Doniana*, *Endl.* Kawaka.—North Island: From Mongonui to Wellington; but often local. Seldom occurring above 1,000 feet.

5. *Libocedrus Bidwillii*, *Hook. f.* Cedar.—North Island: Ruahine Mountains, Tararua Mountains. South Island: From Nelson to Otago, from sea level in Westland to 6,000 feet (?) in Nelson. I never saw it below 1,000 feet in Otago.

6. *Phyllocladus trichomanoides*, *Don.* Tanekaha.—North Island: From the North Cape to Taupo; certainly not found in the South Island.

7. *Dacrydium Colensoi*, *Hook. f.* Manoao.—General, Whangaroa North to Dunedin, ascending from sea level to 6,000 feet (unless the alpine forms belong to an undescribed species).

8. *Dacrydium Westlandicum*, *n.s.* Westland Pine.—South Island: At present only known on the West Coast, from Greymouth to Okarita; but will probably be found as far south as Martin's Bay. Ascends from sea level to 2,000 feet.

9. *Dacrydium intermedium*, *n.s.* Yellow Silver Pine.—North Island: Great Barrier Island, Cape Colville Ranges, 1,800 to 2,500 feet. South Island: Nelson, Westland, 500 to (?).

10. *Fagus Menziesii*, *Hook. f.* Round-leaved beech.—From the East Cape to Dunedin; sea level to 3,500 feet.

11. *Vitex littoralis*, *A. Cunn.* Puriri.—North Island: From the North Cape to New Plymouth, on the West Coast, and Poverty Bay on the East. Ascends from sea level to 1,500 feet.

12. *Fagus fusca*, *Hook. f.* Notch-leaved Beech.—From Ahipara to Catlin's River. Ascends from sea level to 3,500 feet.

13. *Metrosideros tomentosa*, *A. Cunn.* Pohutukawa.—North Island: North Cape to New Plymouth, on the West Coast; and to the East Cape, on the East Coast. Almost exclusively littoral.

14. *Metrosideros robusta*, *A. Cunn.* Rata.—North Island: Common throughout, from the sea level to 2,000 feet.

15. *Metrosideros lucida*, *Menzies.* Ironwood.—North Island: From the Great Barrier Island to Wellington. South Island: From Nelson to Stewart's Island. Auckland Islands. From sea level to 3,500 feet.

16. *Leptospermum ericoides*, *Rich.* Rawiri.—Common throughout the colony, ascending from sea level to 2,000 feet and upwards.

17. *Sophora tetraplara*, *Aiton.* Kowhai.—Throughout the colony, ascending to 2,000 feet.

18. *Olea apetala*, *Vahl.* Black Maire.—North Island: From Bay of Islands to Wellington, but often local. Not observed above 1,000 feet.

19. *Eugenia Maire*, *A. Cunn.* Maire Tawhake.—North Island: From Mongonui to Wellington, in lowland swamps.

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20. *Dacrydium cupressinum*, *Soland.* Red Pine.—Throughout the colony. From sea level to 2,000 feet and upwards, but chiefly below 1,000 feet.

21. *Podocarpus dacrydioides*, *A. Rich.* White Pine.—Throughout the colony in lowland swamps. Not observed above 1,000 feet.

22. *Podocarpus ferruginea*, *Don.* Miro.—Throughout the colony, from sea level to 1,500 feet.

23. *Fagus Solandri*, *Hook. f.* Entire-leaved Beech.—From the East Cape to Otago. Ascending from sea level to 6,000 feet.

24. *Weinmannia silvicola*, *Banks and Sol.* Towai.—North Island: From the North Cape to the Hauraki Gulf. Ascends from sea level to 2,300 feet.

25. *Weinmannia racemosa*, *Forst.* Kamai.—From the Middle Waikato to the Bluff. Ascends from the sea level to 3,000 feet.

26. *Atherosperma Novæ-Zelandiæ*, *Hook. f.* Pukatea.—From the North Cape to Westland. Not observed above 1,500 feet.

27. *Elæocarpus dentatus*, *Vahl.* Hinau.—Throughout the colony. Ascending from sea level to 2,000 feet on the Hiraikimata Range, Great Barrier Island.

28. *Elæocarpus Hookerianus*, *Raoul.* Pokako.—From the Hauraki Gulf to the Bluff. Ascending from coast level to 3,000 feet.

29. *Nesodaphne Tawa*, *Hook. f.* Tawa.—North Island: Abundant throughout. South Island: Nelson, rare and local; erroneously reported to occur in the Oxford Bush, Canterbury. Ascends from the sea level to 2,500 feet.

30. *Nesodaphne Taraire*, *Hook. f.* Taraire.—North Island: From the North Cape to the Lower Waikato. Rarely observed above 1,000 feet.

31. *Alectryon excelsum*, *D.C.* Titoki.—From the North Cape to Banks Peninsula. Below 1,000 feet.

32. *Ixerba brexioides*, *A. Cunn.* Tawari.—North Island: From the Bay of Islands to the Hauraki Gulf. Reported to occur in Wellington, but the habitat requires confirmation. From 500 feet to 2,300 feet.

33. *Tetranthera calicaris*, *Hook. f.* Mangiao.—From Mongonui to the Hauraki Gulf. Rarely seen above 500 feet.

34. *Knightia excelsa*, *Br.* Rewarewa.—From the North Cape to Banks Peninsula. From sea level to 1,000 feet.

35. *Hedycarya dentata*, *Forst.* Kaiwhiria.—Throughout the colony. From sea level to 1,500 feet.

36. *Dysoxylum spectabile*, *Hook. f.* Kohokohe.—North Island: Often local. South Island: Nelson, rare. Ascends to 1,500 feet.