

established in the London market, the demand would speedily exceed the supply, so that good prices would be realized. At present, thousands of trees are destroyed yearly with the progress of clearing, so that its utilization in any way would be of great advantage. As it is a timber, even when dry, of difficult combustion, it might be advantageously used for certain special purposes, irrespective of its beauty.

Height, 50 to 60 feet; trunk, 2 to 3 feet in diameter. A striking tree on account of its fastigate habit, rigid foliage, and red flowers.

35. KAIWHIRIA.—(*Hedycarya dentata*.)

A handsome tree 40 feet high; trunk, 1 to 2 feet in diameter, with deep green foliage; yielding a white hard timber, apparently not very durable, although it is sometimes converted with other common timbers. It is utilized in New Plymouth, but not to any great extent.

36. KOHEKOHE.—(*Dysoxylum spectabile*.)

A tree 40 to 50 feet high, with handsome pinnate light-green foliage. Trunk 2 to 3 feet in diameter. Timber compact, red, tough, but not durable. A valuable furniture timber, but only utilized in Auckland.

CLASS III.

TIMBERS chiefly of SMALL DIMENSIONS; but adapted for various purposes.

Systematic Name.	Family.	Native Name.	Settlers' Name.
37. <i>Drimys axillaris</i> , Forst	Magnoliaceæ ...	Horopito ...	Pepper-tree.
37A. „ <i>colorata</i> , Raoul	„ ...	„ ...	„
38. <i>Pittosporum eugenioides</i> , A. Cunn.	Pittosporæ ...	Tarata ...	Tarata.
39. „ <i>crassifolium</i> , Banks and Sol.	„ ...	Kihii ...	Kihii.
40. „ <i>tenuifolium</i> , Banks and Sol.	„ ...	Kohuhu ...	Turpentine-tree.
41. <i>Melicetyus ramiflorus</i> , Forst	Violaceæ ...	Mahoe ...	Mahoe.
42. <i>Plagianthus betulinus</i> , A. Cunn.	Malvaceæ ...	Houi ...	Ribbonwood.
43. <i>Melicope ternata</i> , Forst	Rutaceæ ...	Wharangi pirou ...	Wharangi pirou.
44. <i>Pennantia corymbosa</i> , Forst	Olacineæ ...	Kaikomako ...	Kaikomako.
45. <i>Dodonæa viscosa</i> , Forst	Sapindaceæ ...	Akeake ...	Akeake.
46. <i>Corynocarpus lævigata</i> , Forst	Anacardiaceæ ...	Karaka ...	Karaka.
47. <i>Quintinia serrata</i> , A. Cunn.	Saxifrageæ ...	„ ...	Quintinia.
48. <i>Carpodetus serratus</i> , Forst	„ ...	Piripiriwhata ...	White mapau.
49. <i>Ackama roseifolia</i> , A. Cunn.	„ ...	Makamaka ...	Makamaka.
50. <i>Leptospermum scoparium</i> , Forst	Myrtaceæ ...	Manuka ...	Small tea-tree.
51. <i>Myrtus bullata</i> , Banks and Sol.	„ ...	Ramarama ...	Ramarama.
52. „ <i>pedunculata</i> , Hook. f.	„ ...	Rohutu ...	Rohutu.
53. <i>Fuchsia excorticata</i> , Linn. f.	Onagraceæ ...	Kohutuhutu ...	Fuchsia.
54. <i>Panax crassifolium</i> , Dec and Planch.	Araliaceæ ...	Horoeke ...	Lancewood.
55. <i>Griselinia littoralis</i> , Raoul.	Corneæ ...	Poukata ...	Broadleaf.
56. <i>Coprosma arborea</i> , n.s.	Rubiaceæ ...	Karamu ...	Tree-karamu.
57. <i>Olearia Traversii</i> , Muell.	Compositæ ...	Akeake ...	Akeake.
58. „ <i>ilicifolia</i> , Hook. f.	„ ...	„ ...	Native holly.
59. „ <i>dentata</i> , Hook. f.	„ ...	„ ...	„
60. <i>Dracophyllum latifolium</i> , A. Cunn.	Epacrideæ ...	Neinei ...	Neinei.
61. „ <i>Traversii</i> , Muell.	„ ...	„ ...	Grass-tree.
62. <i>Myrsine Urviliei</i> , A. DeC.	Myrsinæ ...	Mapau ...	Mapau.
63. „ <i>salicina</i> , Heward	„ ...	Tipau ...	Long-leaved mapau.
64. <i>Sapota costata</i> , A. DeC.	Sapotæ ...	Pau ...	Pau.
65. <i>Olea lanceolata</i> , Hook. f.	Jasminæ ...	Maire ...	Maire.
66. „ <i>Cunninghamii</i> , Hook. f.	„ ...	„ ...	„
67. <i>Santalum Cunninghamii</i> , Hook. f.	Santalaceæ ...	„ ...	„
68. <i>Avicennia officinalis</i> , Linn.	Verbenaceæ ...	Maanawa ...	Mangrove.
69. <i>Myoporum laetum</i> , Forst	„ ...	Ngaio ...	Ngaio.
70. <i>Persoonia Toro</i> , A. Cunn.	Proteaceæ ...	Toro ...	Toro.
71. <i>Epicarporus microphyllus</i> , Raoul	Urticæ ...	Towai ...	Milk-tree.
72. <i>Phyllocladus glauca</i> , Carr	Conifereæ ...	Toatoa ...	Toatoa.
73. „ <i>alpinus</i> , Hook. f.	„ ...	„ ...	Alpine toatoa.

37. HOROPITO.—(*Drimys axillaris*.)

37A. HOROPITO.—(*Drimys colorata*.)

A small tree, 10 to 20 feet high or more, with black bark and bright green ovate leaves, or in the South with pale blotched leaves, when it is *D. colorata*. The trunk is rarely more than 6 or 8 inches in diameter; wood used for inlaying, &c. The pepper-tree of the settlers.

38. TARATA.—(*Pittosporum eugenioides*.)

A tree 30 to 40 feet high, with light green foliage and white bark. Trunk, 1 to 2 feet in diameter; wood compact, white, but worthless for all purposes where durability is required. Adapted for turnery purposes, &c.; difficult of combustion.

39. KIHII OR TARATA.—(*Pittosporum crassifolium*.)

Of similar dimensions to the last, but restricted to the kauri district. Leaves, dark green; bark, black; only found in littoral situations. Wood similar to the last.

40. KOHUHU.—(*Pittosporum tenuifolium*.)

A lesser tree than either of the preceding, with small membranous pale green leaves. Trunk, rarely more than 10 or 12 inches in diameter. Wood similar to the last.