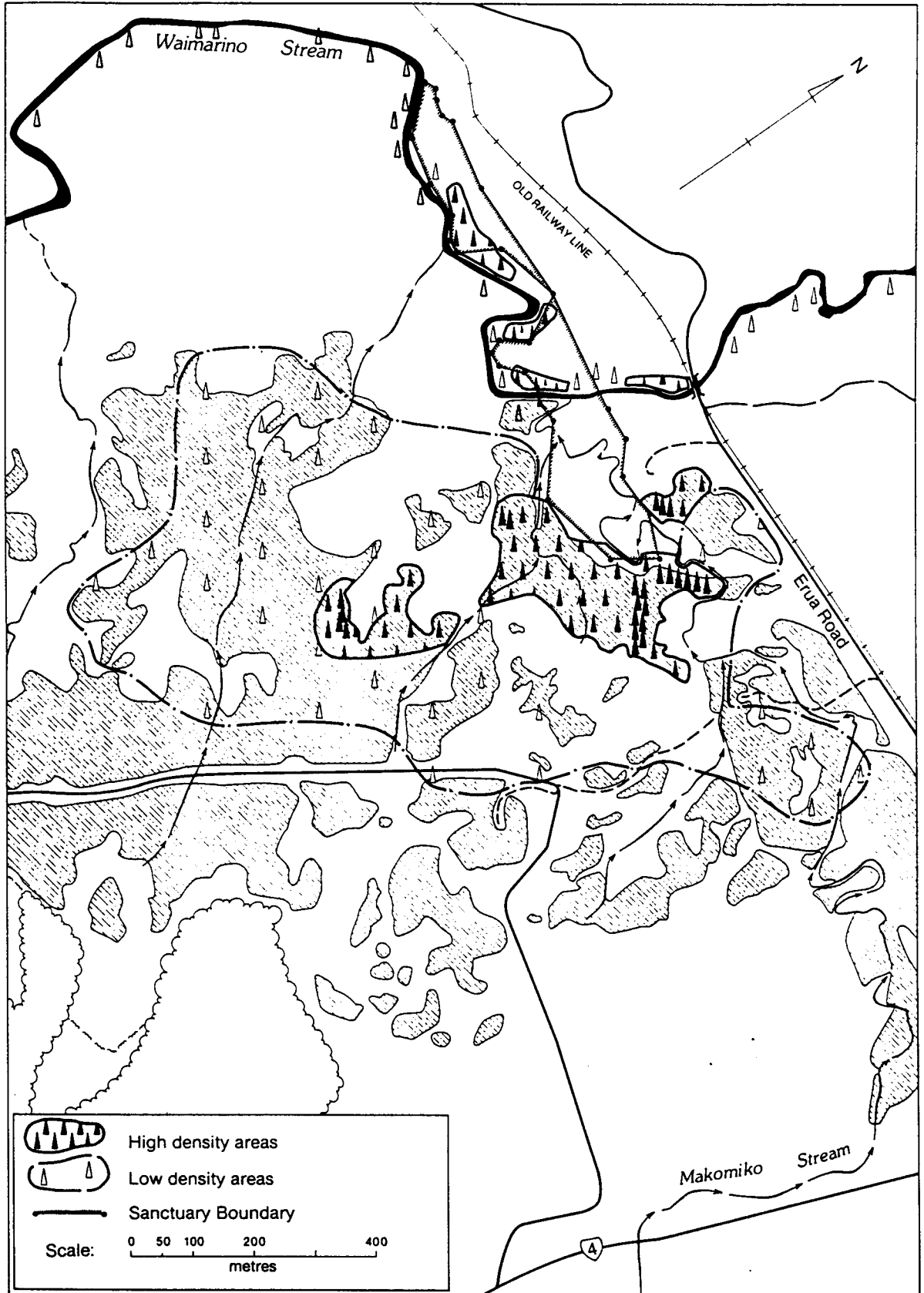
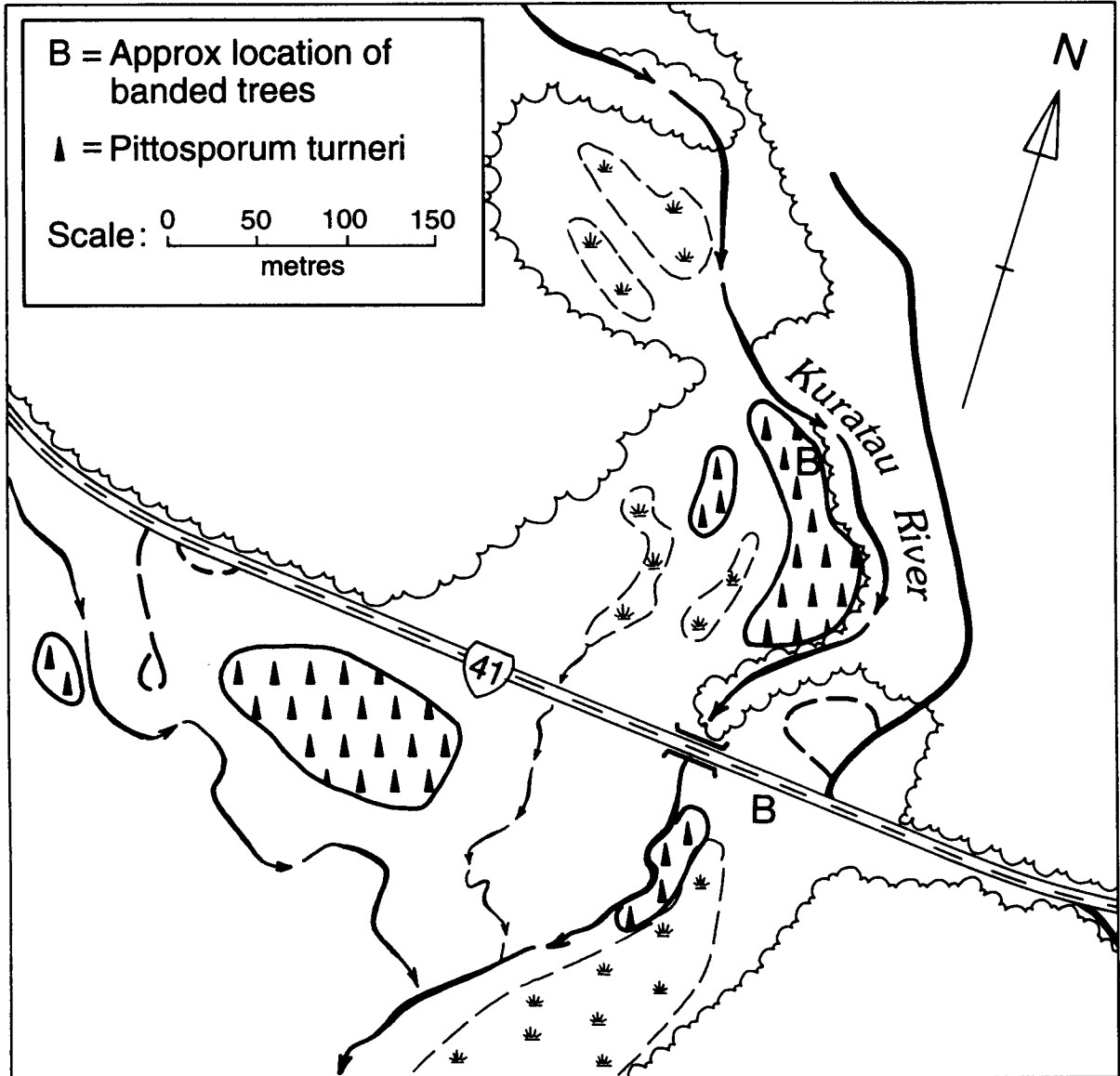
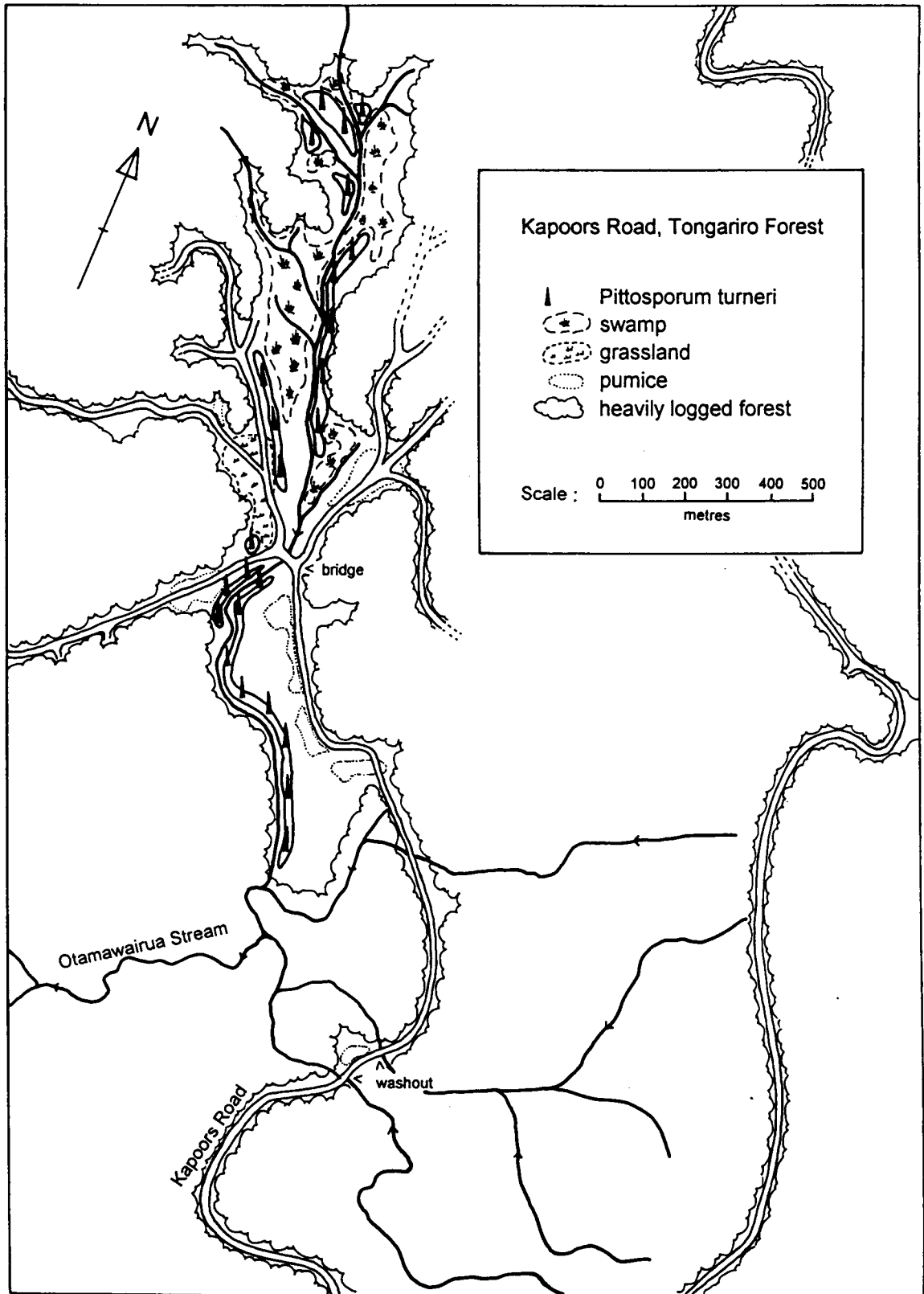


Appendix 1: Distribution of *P. turneri* at Erua



Appendix 2: Distribution of *P. turneri* at Kuratau

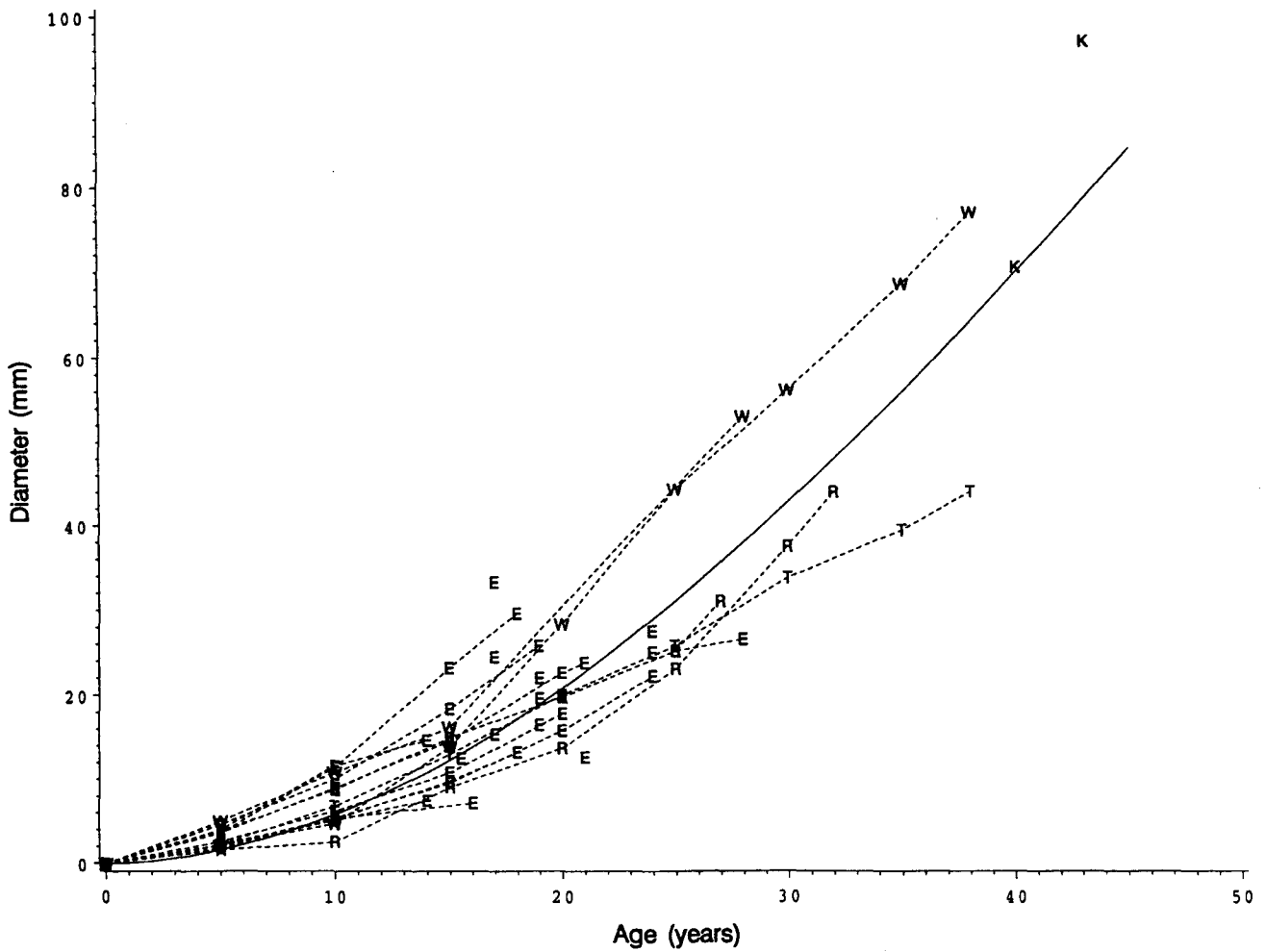
Appendix 3: Distribution of *P. turneri* at Kapoors Road, Tongariro Forest



**Appendix 4: Summary of data on woody species >1 m in Block A
at Erua**

Species	Basal Area (m ² /ha)	Density (stems/ha)	Mean Diameter (cm)	Mean Height (cm)
<i>Coprosma</i> sp. aff. <i>C. parviflora</i>	9.580	6764	3.7	3.1
<i>Coprosma propinqua</i>	2.930	2527	3.5	3.1
<i>Phyllocladus alpinus</i>	1.196	1782	2.5	2.3
<i>Pseudopanax crassifolius</i>	0.794	1182	2.5	3.0
<i>Pseudopanax anomalus</i>	0.110	400	1.7	1.7
<i>Coprosma tenuifolia</i>	0.192	382	2.3	2.1
<i>Myrsine divaricata</i>	0.216	364	2.3	1.8
<i>Pittosporum turneri</i>	0.086	341	1.6	1.9
<i>Dracophyllum subulatum</i>	0.119	327	2.1	2.0
<i>Corokia cotoneaster</i>	0.084	200	2.1	1.9
<i>Coprosma wallii</i>	0.113	182	2.4	1.7
<i>Hebe stricta</i>	0.145	109	3.9	2.0
<i>Melicytus "flexuose"</i>	0.004	91	0.7	1.0
<i>Coprosma rigida</i>	0.094	91	3.5	2.8
<i>Carpodetus serratus</i>	0.361	91	5.8	2.8
<i>Aristotelia fruticosa</i>	0.013	73	1.5	1.5
<i>Pseudowintera colorata</i>	0.042	55	3.1	1.4
<i>Coprosma propinqua</i> x <i>C. robusta</i>	0.019	55	2.1	1.8
<i>Pseudopanax anomalus</i> x <i>P. simplex</i>	0.016	36	2.2	2.0
<i>Carmichaelia cunninghamii</i> *	0.003	36	1.0	1.1
<i>Coprosma colensoi</i>	0.010	18	2.6	1.3
<i>Lagarostrobos colensoi</i>	0.005	18	1.9	1.4
<i>Leucopogon fasciculatus</i>	0.001	18	1.0	1.3
<i>Pinus ponderosa</i>	0.969	17	25.6	19.0
<i>Pinus contorta</i>	15.174	202	28.9	17.0

* This may be the earliest valid name (Wilson and Galloway 1993) for this common species which is part of an unresolved complex.

Appendix 5: Diameter vs. age for *P. turneri*

E = Erua

K = Kuratau

R = Ripia

T = Kapoors Road Tongariro Forest

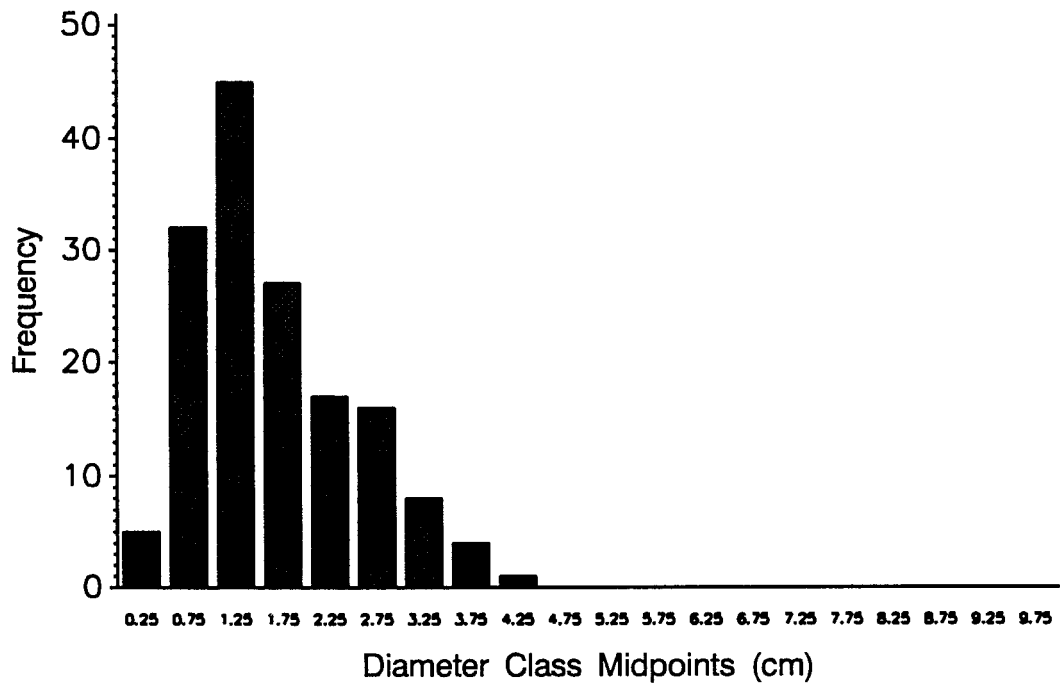
W = Whenuakura

----- Dashed lines represent growth curves for individual plants derived from measurements at five "yearly" intervals

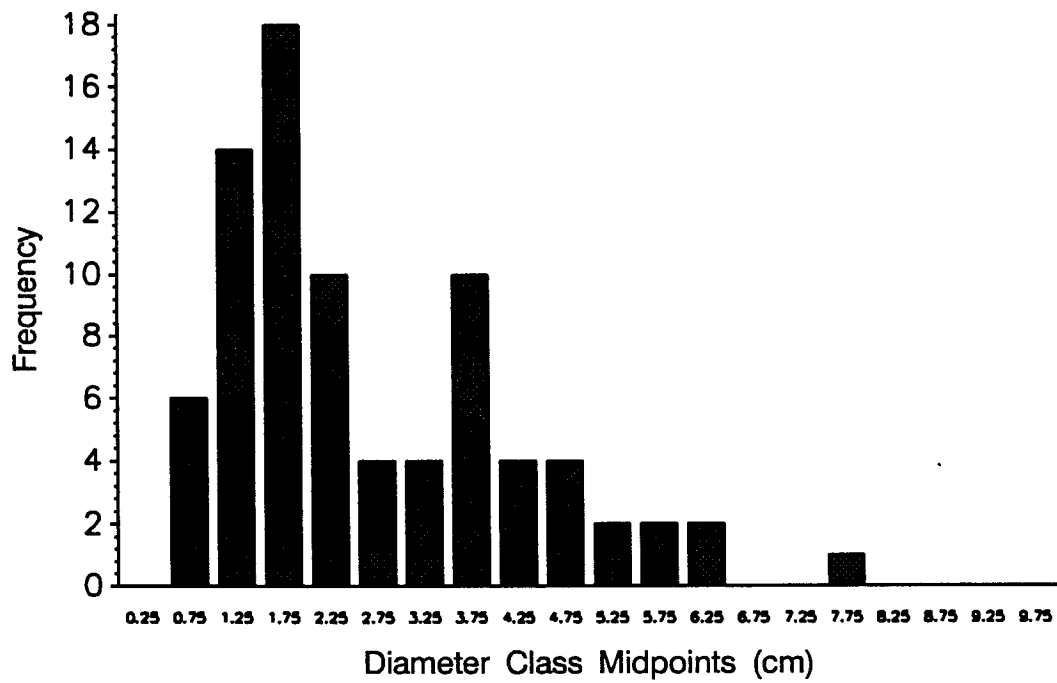
_____ Solid line is a curve derived from all measurements

Appendix 6: Diameter class distributions for *P. turneri* at nine sites
P. turneri

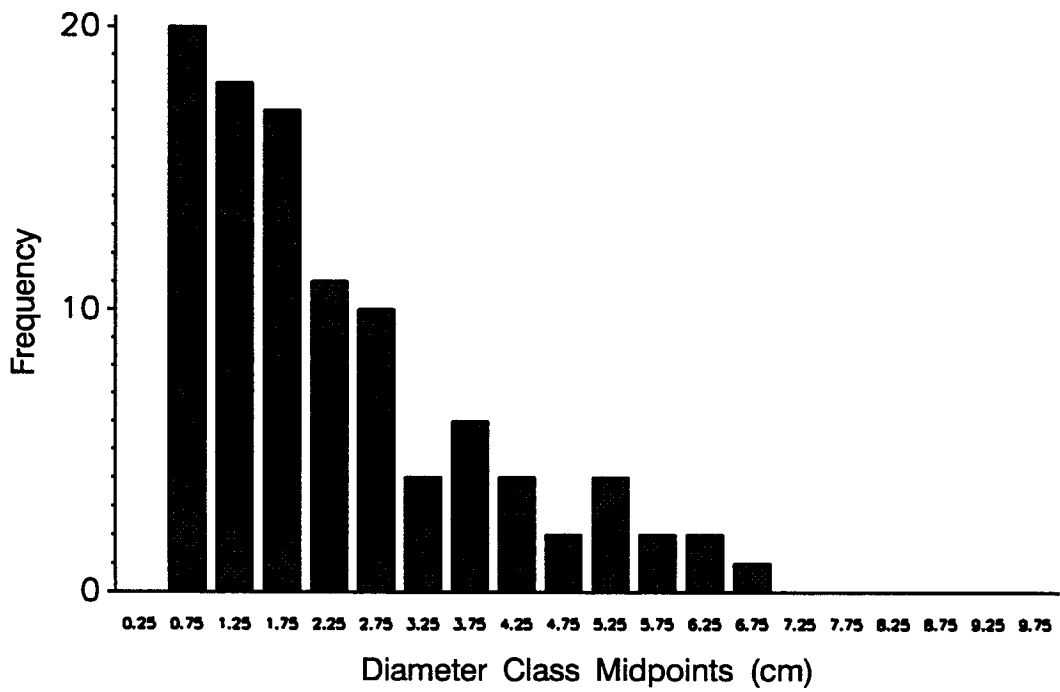
1. Block A, Erua



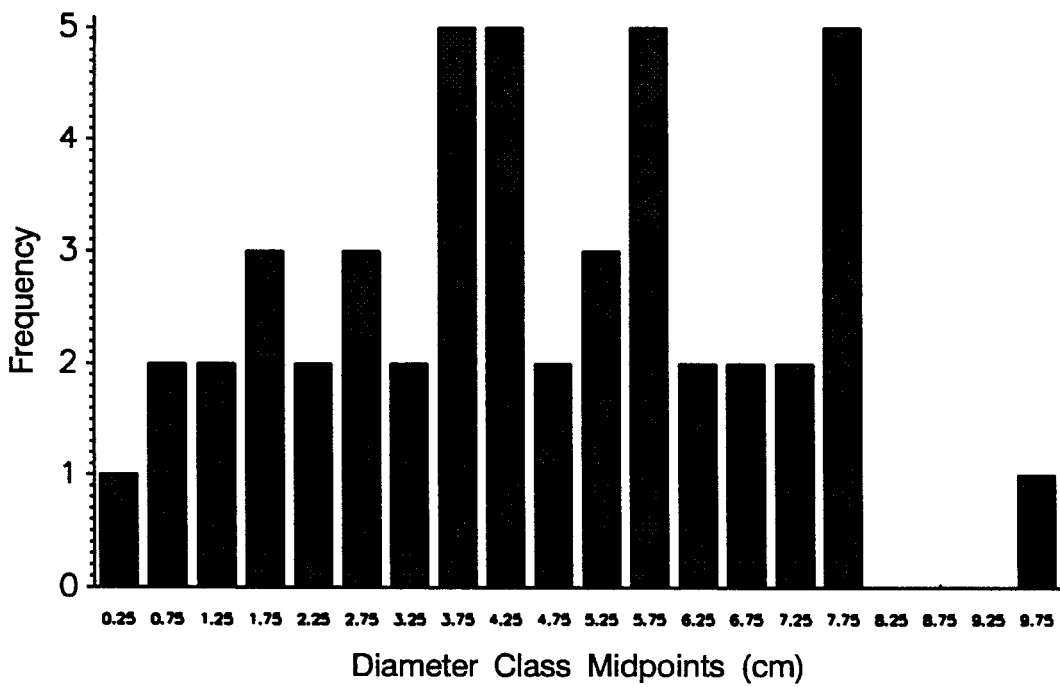
2. Erua Sanctuary



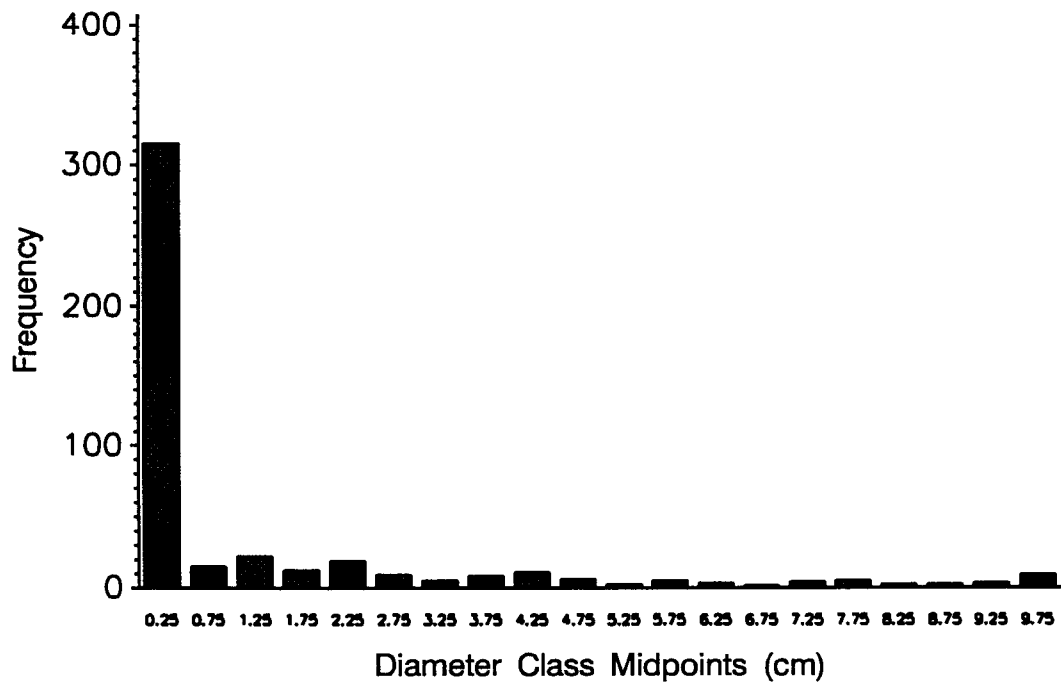
3. Kapoors Road, Tongariro Forest



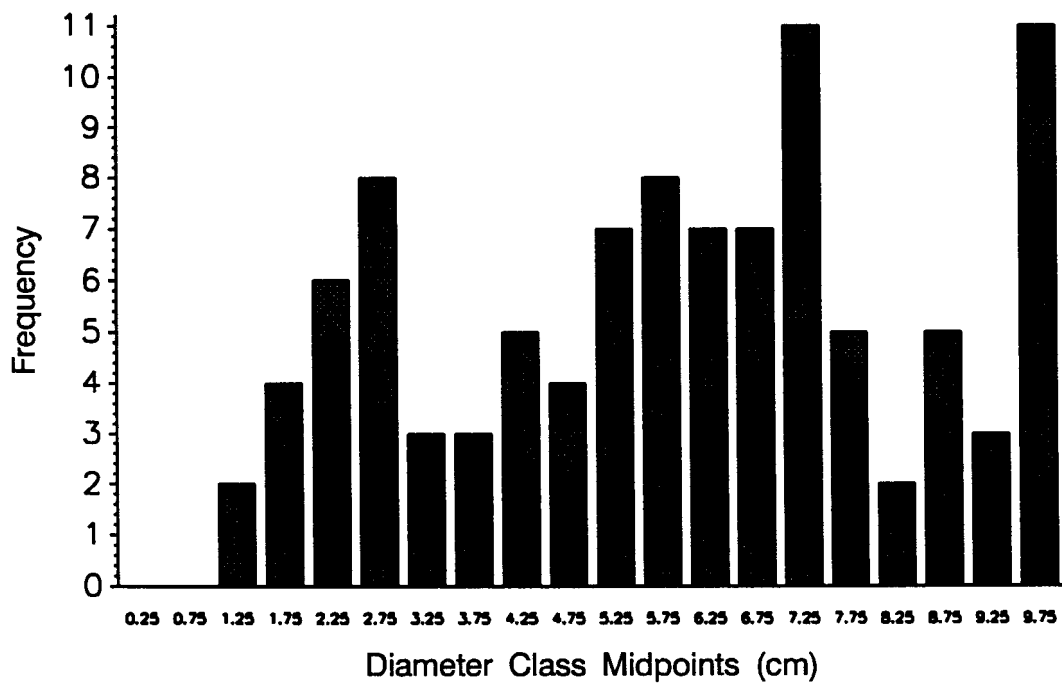
4. Lake Otamangakau



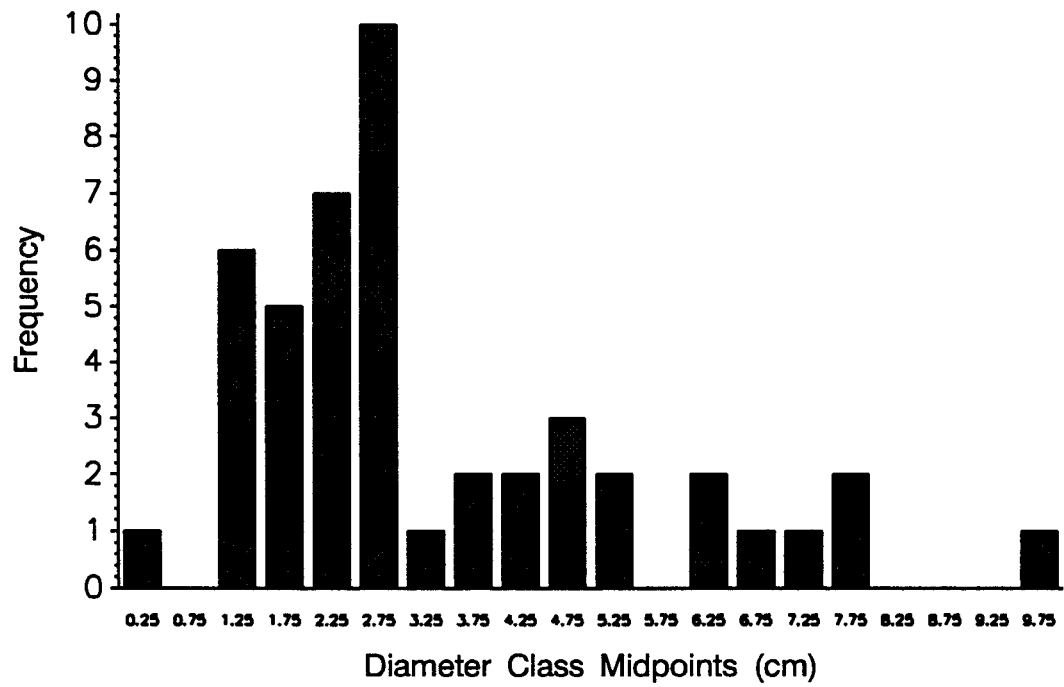
5. Kuratau



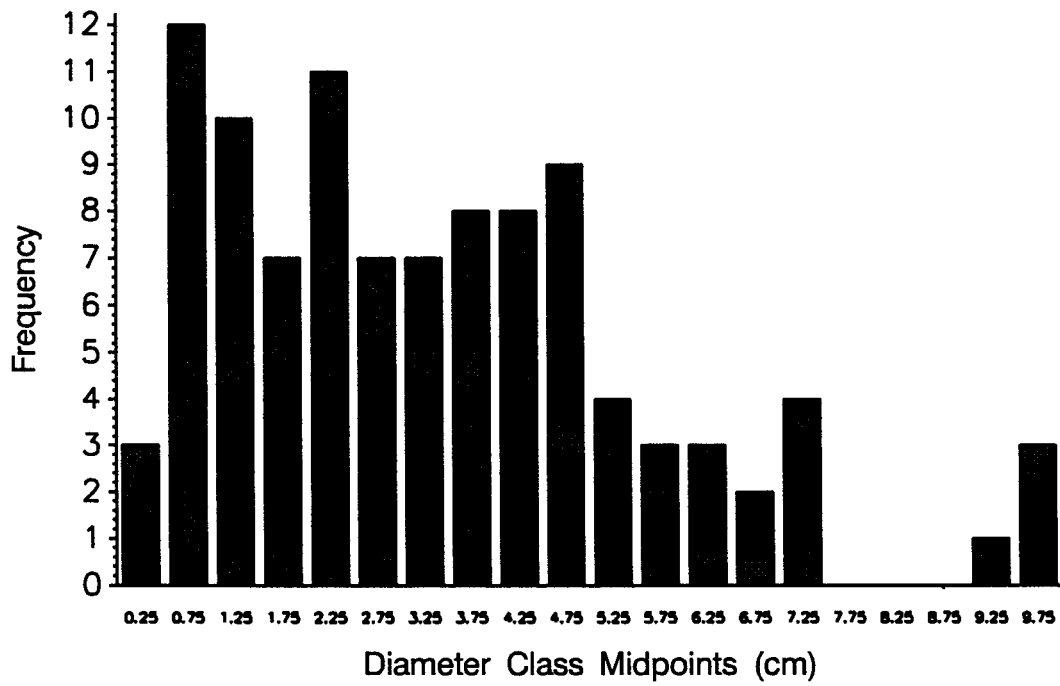
6. Whenuakura



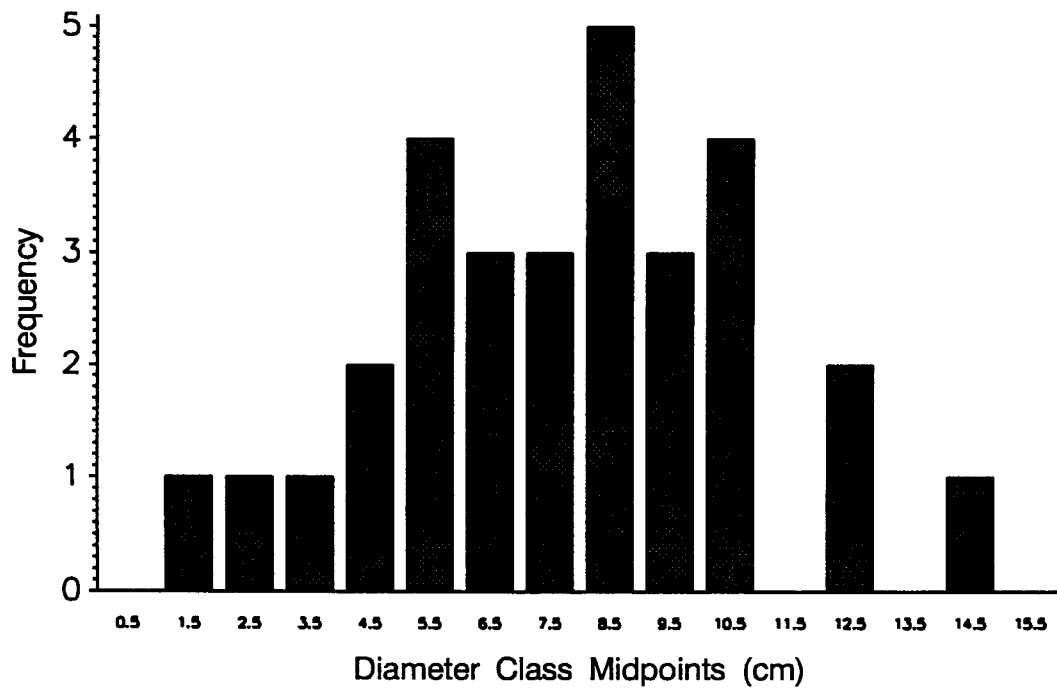
7. Pureora



8. Ripia/Wharetoto



9. Ruahine Ranges



**Appendix 7: Diameter class distributions for flowering or fruiting
*P. turneri***

