

FIGURES

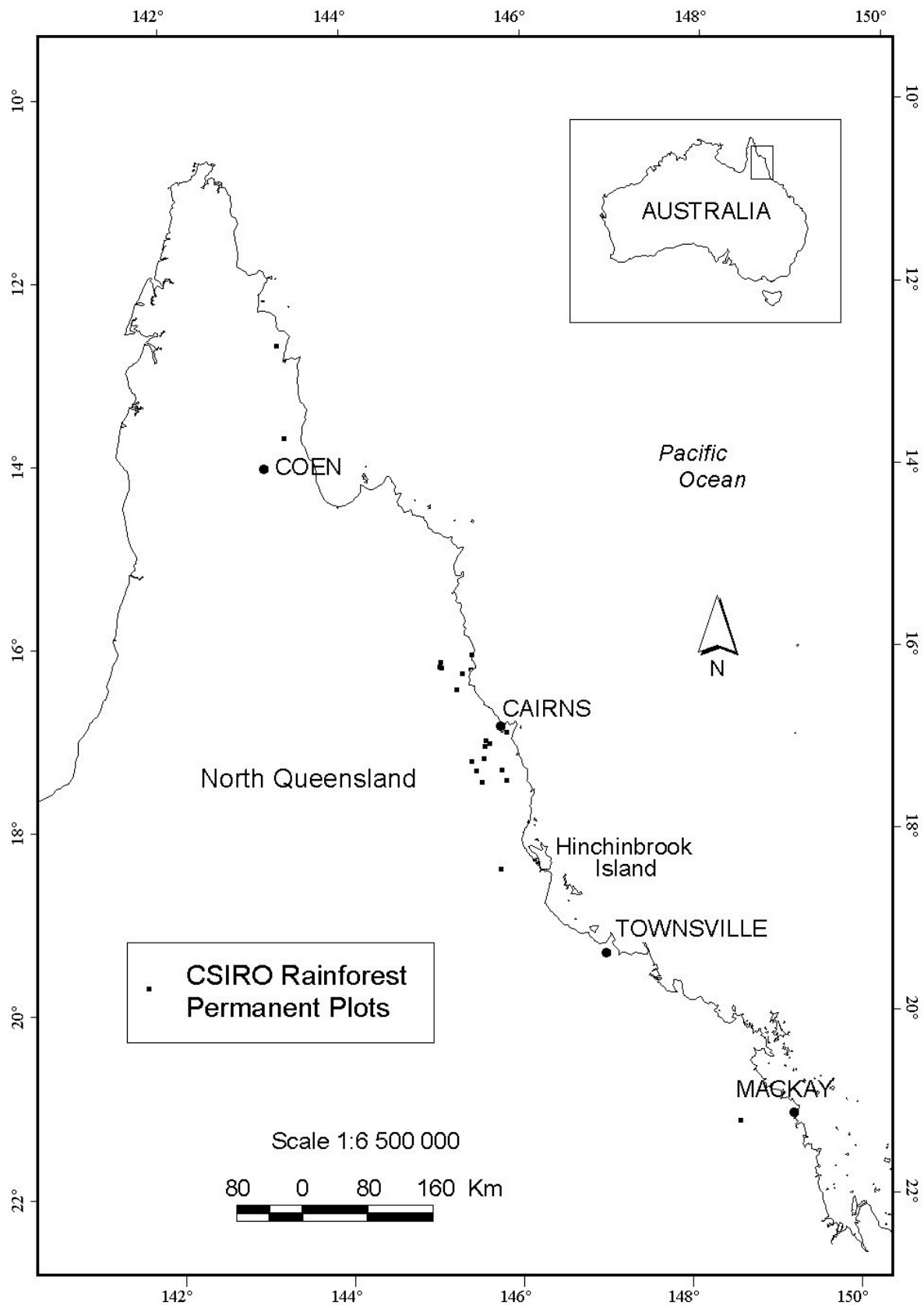


Figure 1: A map of the regional distribution of the twenty CSIRO Rainforest Permanent Plots in North and Far North Queensland.

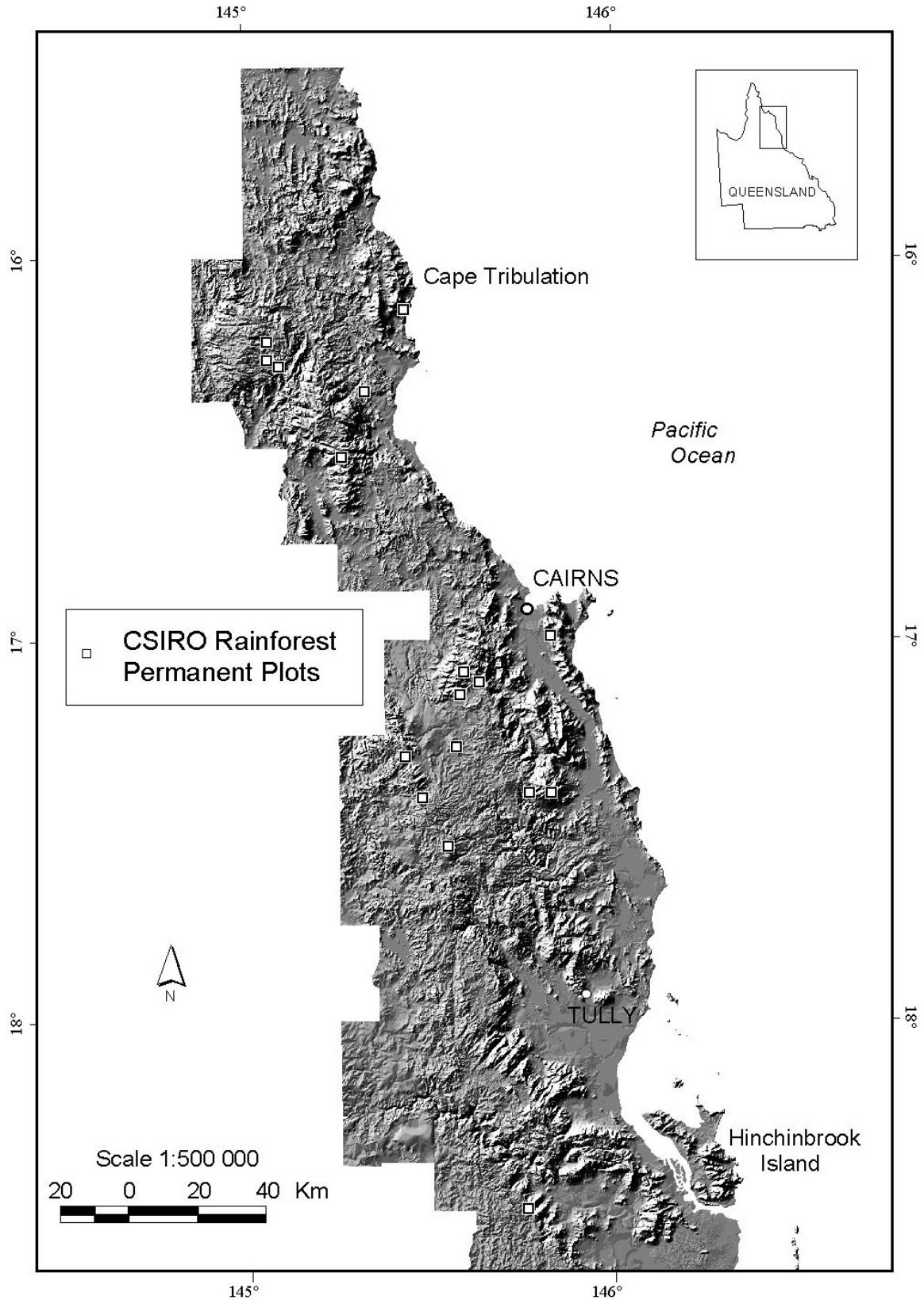


Figure 2: A map of the distribution of the seventeen CSIRO Rainforest Permanent Plots that lie within or adjacent to the Wet Tropics World Heritage Area in the humid tropical region of Far North Queensland.

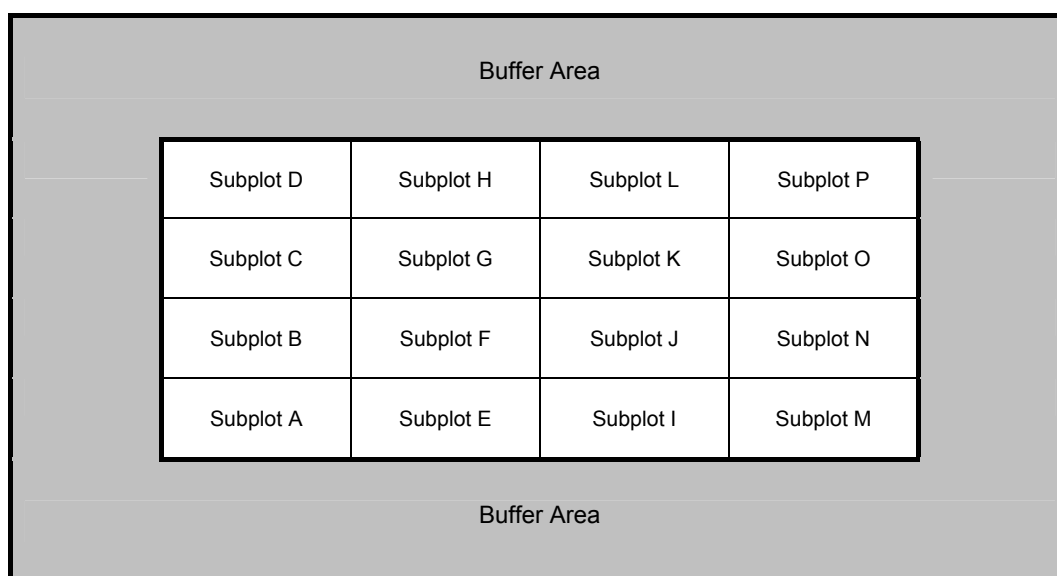


Figure 3: A diagrammatic representation of the layout of a 0.5 ha plot surrounded by a 20 m wide buffer zone. The central 100 x 50 m plot was subdivided into sixteen subplots. Note that the orientation of the subplot row layout varied between plots (see text for details).

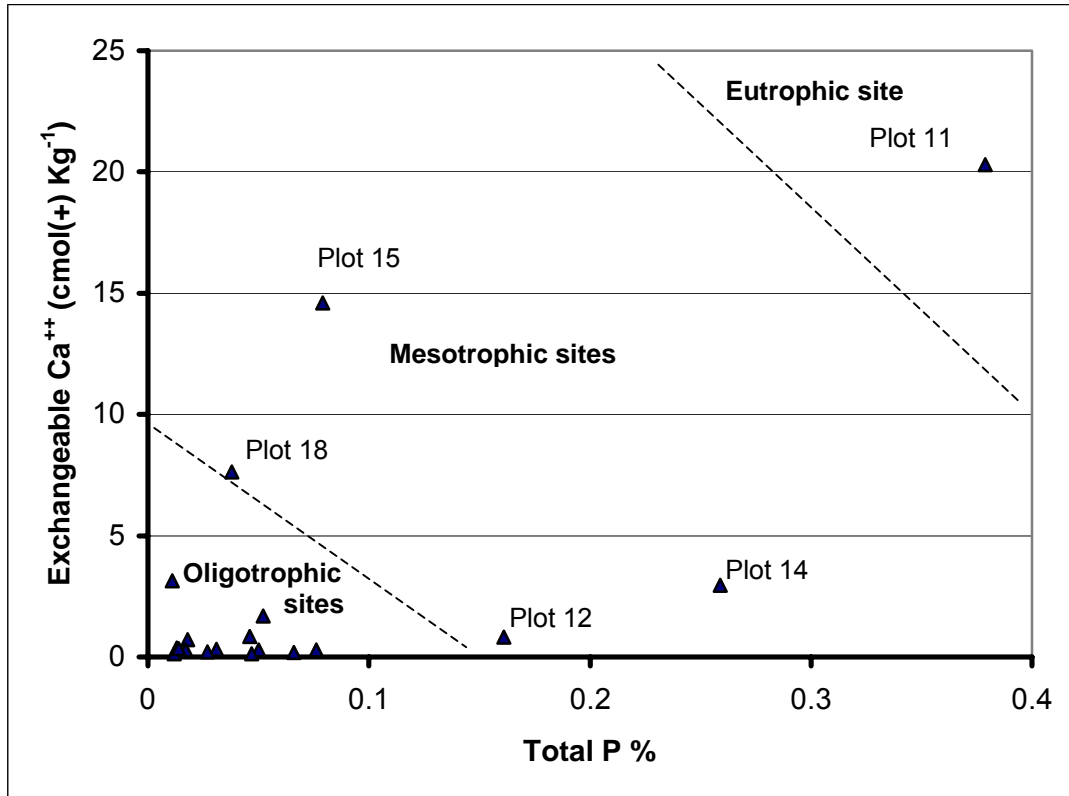


Figure 4: The soil fertility settings of the nineteen plots (Plots 1 to 19 of this report) for which both exchangeable soil Ca⁺⁺ and total soil P data were available from the first series of soil analyses (0.0-0.3 m bulked samples) as presented on Table 12. The five eutrophic and mesotrophic plots identified on this diagram are Plot 11 (EP33) Curtain Fig, Plot 12 (EP34) Russell River, Plot 14 (EP37) Eungella, Plot 15 (EP38) The Crater, and Plot 18 (EP42) Iron Range.

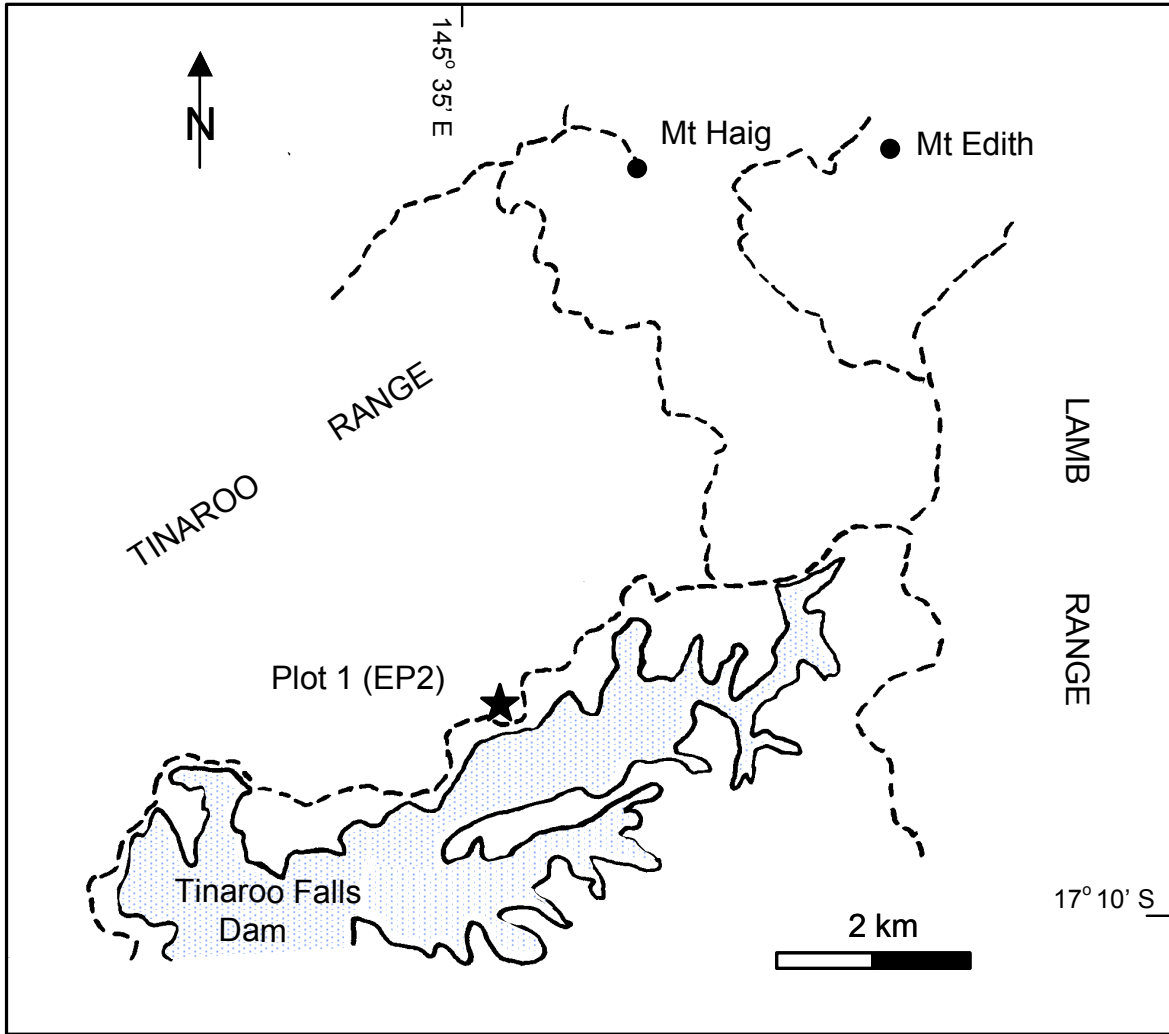
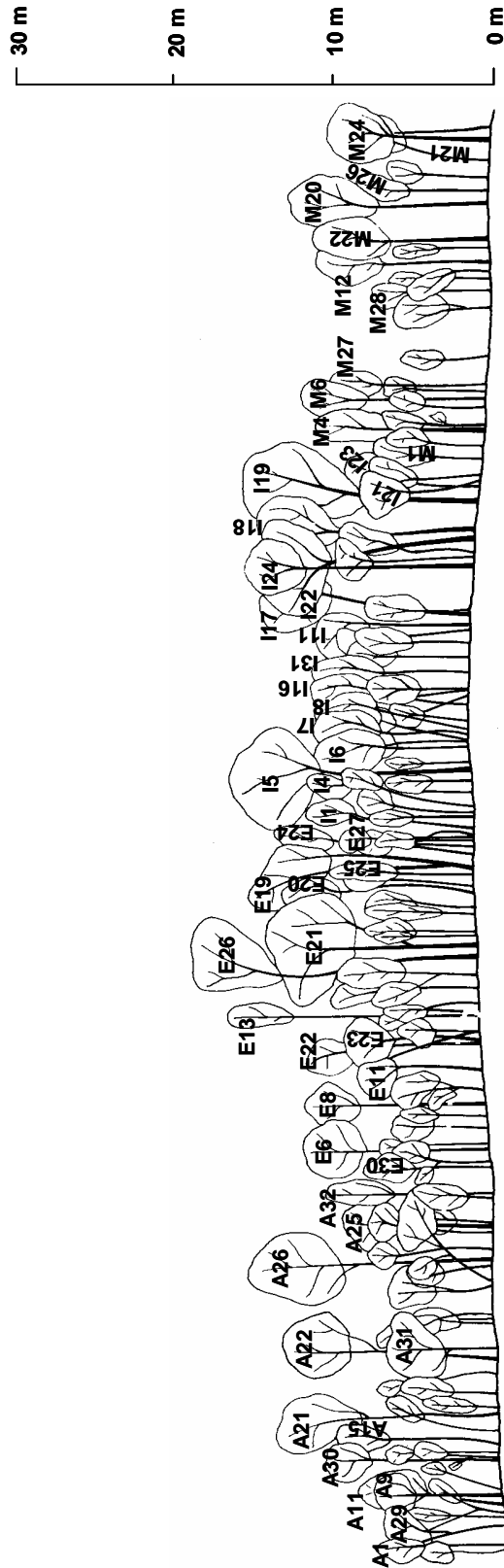


Figure 5: Location map for Plot 1 (EP 2) Downfall Creek.



A1 *Homalium circumpinnatum*, A9 *Mischocarpus pyriformis* ssp. *pyriformis*, A11 *Acronychia laevis*, A15 *Dinosperma erythrococtum*, A21 *Austromyrtus hillii*, A22 *Croton insularis*, A25 *Cleistanthus semiopacus*, A26 *Euroschinus falcatus* var. *falcatus*, A29 *Acronychia laevis*, A30 *Homalium circumpinnatum*, A31 *Acronychia laevis*, A32 *Austromyrtus hillii*, E6 *Polyalthia nitidissima*, E8 *Sarcamelicope simplicifolia* ssp. *simplicifolia*, E11 *Sarcamelicope simplicifolia* ssp. *simplicifolia*, E13 *Pseudoweinmannia lachnocarpa*, E19 *Glochidion sessiliflorum* var. *pedicellatum*, E20 *Glochidion sessiliflorum* var. *pedicellatum*, E21 *Cleistanthus semiopacus*, E22 *Homalium circumpinnatum*, E23 *Atractocarpus fitzalanii* ssp. *fitzalanii*, E24 *Alstonia muelleriana*, E25 *Rhodamnia spongiosa*, E26 *Alstonia muelleriana*, E27 *Decaspermum humile*, E30 *Pseudoweinmannia lachnocarpa*, I1 *Glochidion sessiliflorum* var. *pedicellatum*, I4 *Homalium circumpinnatum*, I5 *Euroschinus falcatus* var. *falcatus*, I6 *Pseudoweinmannia lachnocarpa*, I7 *Euroschinus falcatus* var. *falcatus*, I8 *Pseudoweinmannia lachnocarpa*, I11 *Sarcamelicope simplicifolia* ssp. *simplicifolia*, I16 *Polyalthia nitidissima*, I17 *Glochidion sessiliflorum* var. *pedicellatum*, I18 *Cleistanthus semiopacus*, I19 *Polyalthia nitidissima*, I21 *Mischocarpus pyriformis* ssp. *pyriformis*, I22 *Cleistanthus semiopacus*, I23 *Cleistanthus semiopacus*, I24 *Brachychiton acerifolius*, I31 *Polyalthia nitidissima*, M1 *Acronychia laevis*, M4 *Cleistanthus semiopacus*, M6 *Rhodamnia spongiosa*, M12 *Croton insularis*, M20 *Dinosperma erythrococtum*, M21 *Dinosperma erythrococtum*, M22 *Glochidion sessiliflorum* var. *pedicellatum*, M24 *Cleistanthus semiopacus*, M26 *Dinosperma erythrococtum*, M27 *Croton insularis*, M28 *Acronychia laevis*.

Figure 6: Canopy profile prepared from a 100 x 5 m transect through Plot 1 (EP2) Downfall Creek at the time of plot establishment.

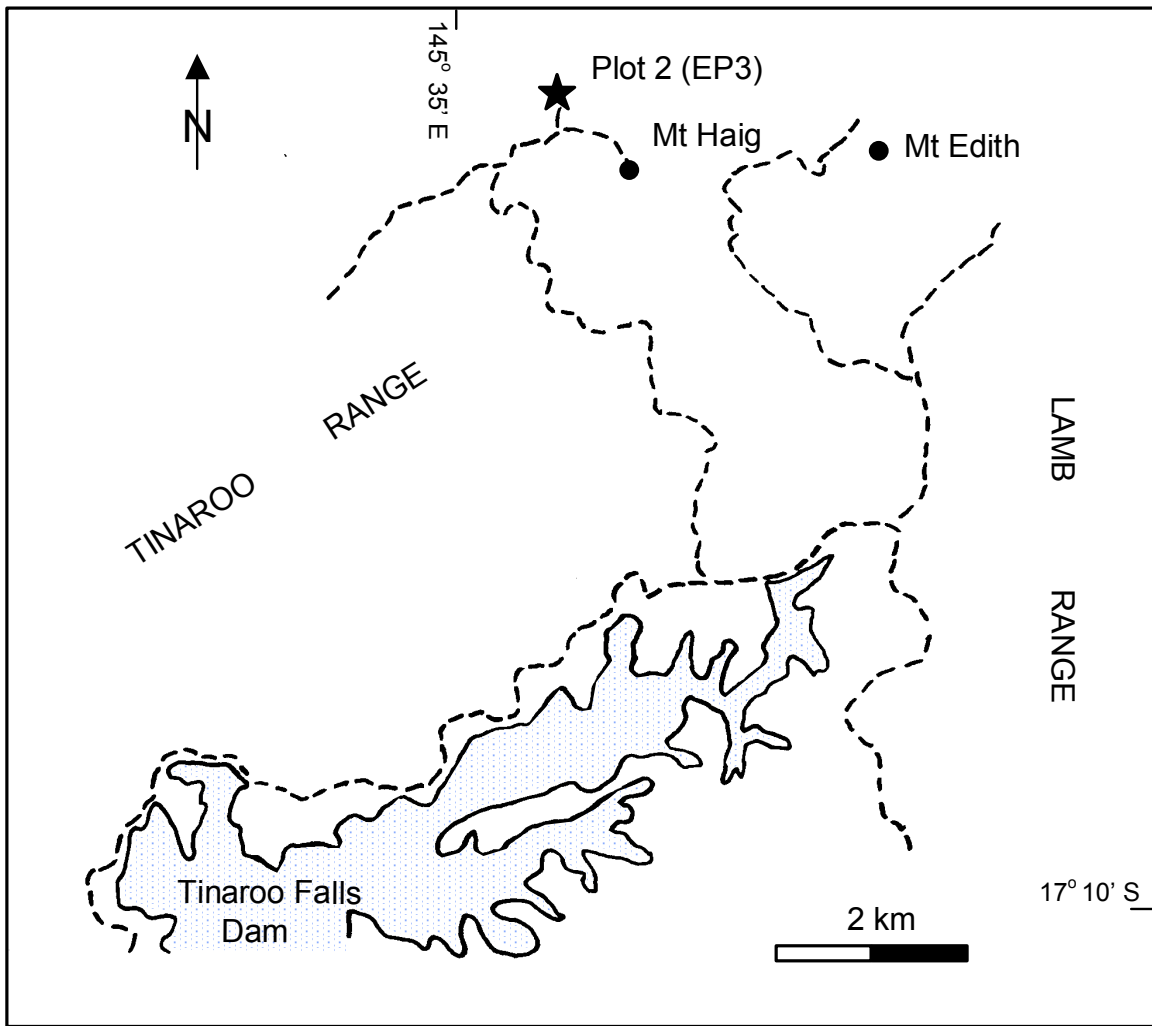


Figure 7: Location map for Plot 2 (EP 3) Mount Haig.

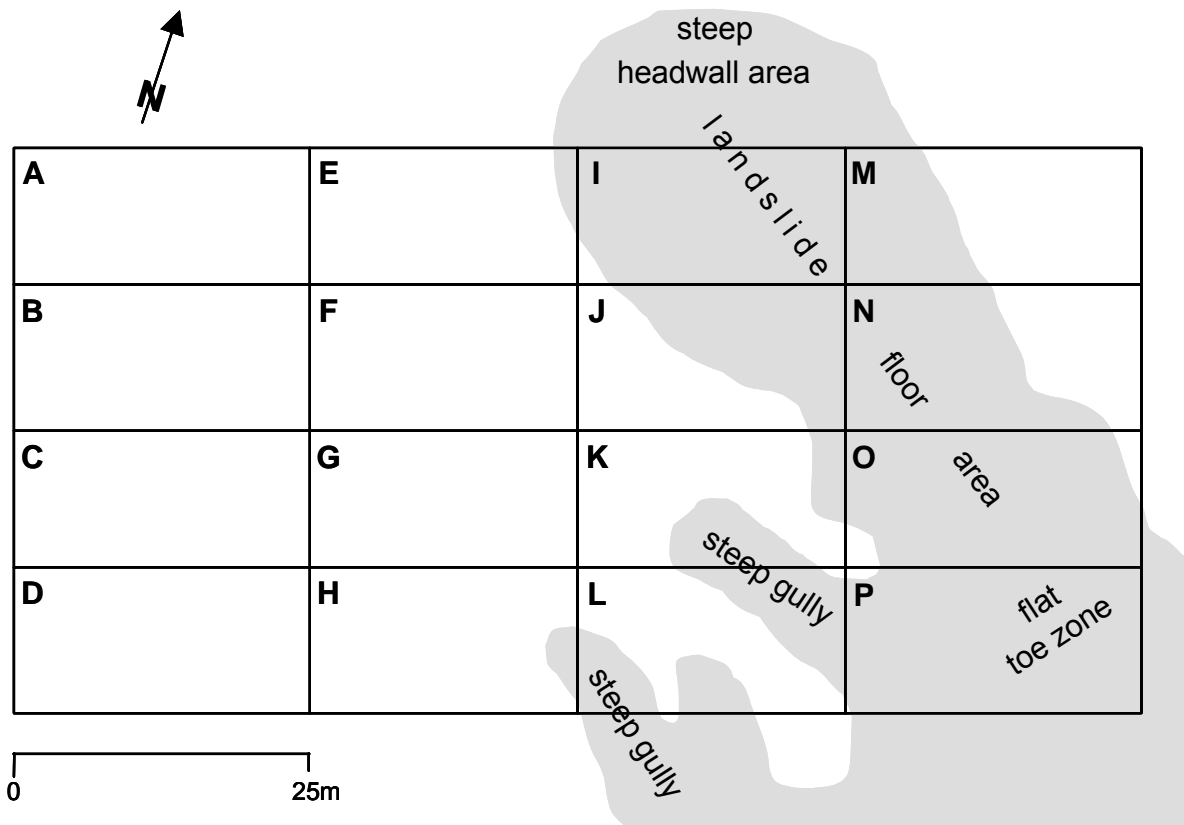
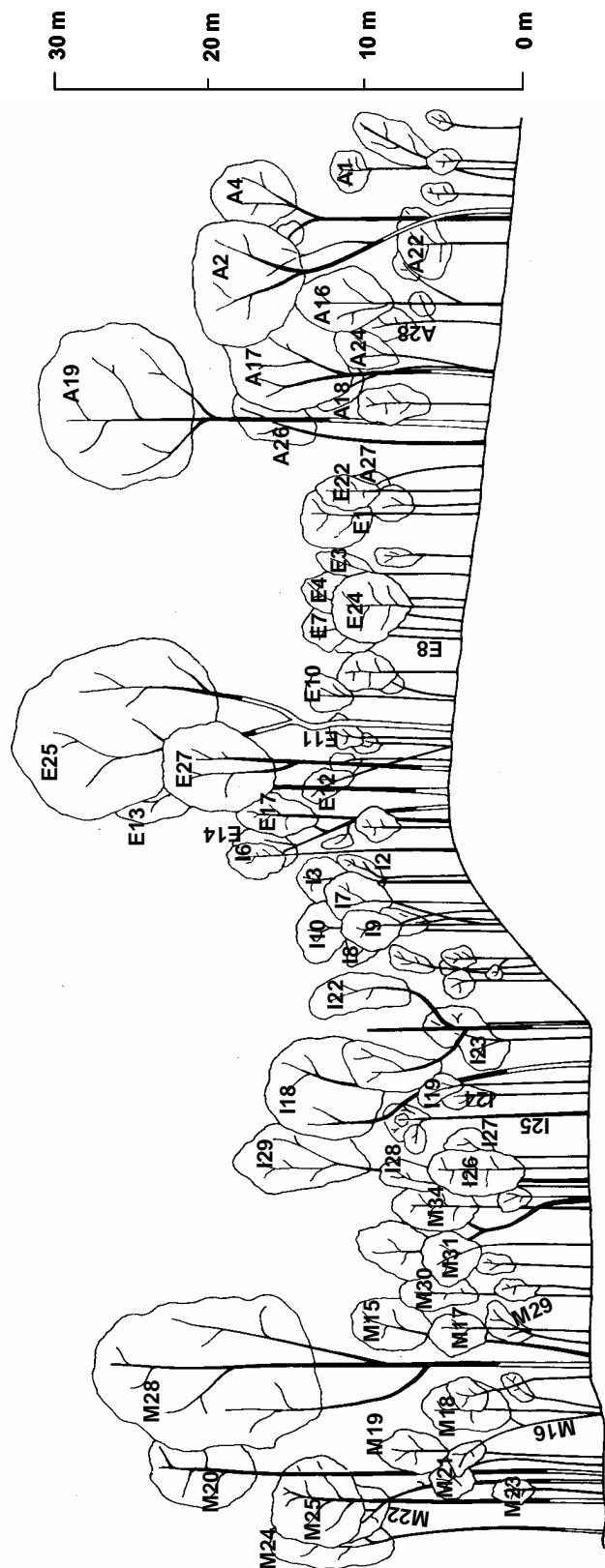


Figure 8: A sketch of the site at Plot 2 (EP 3) Mount Haig showing the location of an ancient landslide. This geomorphic feature effectively partitions the site into two contrasting site-stability settings.



M15 *Garcinia* sp. (Davies Creek JGT 14745), M16 *Sarcotoechia cuneata*, M17 *Bobeia myrtoidea*, M18 *Brackenridgea australiana*, M19 *Cryptocarya angulata*, M20 *Agathis atropurpurea*, M21 *Rapanea achradiifolia*, M22 *Elaeocarpus sericopetalus*, M23 *Bobeia myrtoidea*, M24 *Beilschmiedia collina*, M25 *Musgravea stenostachya*, M28 *Syzygium luehmannii*, M30 *Cryptocarya lividula*, M31 *Sphenostemon lobosporus*, M34 *Cryptocarya densiflora*, I2 *Syzygium johnsonii*, I3 *Cryptocarya densiflora*, I6 *Alloxylon wickhamii*, I7 *Cryptocarya densiflora*, I8 *Sarcotoechia cuneata*, I9 *Ceratopetalum succirubrum*, I10 *Rapanea achradiifolia*, I18 *Elaeocarpus cormiflorum*, I22 *Ceratopetalum succirubrum*, I23 *Brackenridgea australiana*, I24 *Rhodamnia blairiana*, I25 *Syzygium cormiflorum*, I26 *Apodytes brachysyllis*, I27 *Sphenostemon lobosporus*, I28 *Polyosma alangiacea*, I29 *Elaeocarpus sericopetalus*, E1 *Canarium australasicum*, E3 *Bobeia myrtoidea*, E4 *Bobeia myrtoidea*, E7 *Sphenostemon lobosporus*, E8 *Cryptocarya lividula*, E10 *Polyosma alangiacea*, E11 *Rapanea achradiifolia*, E12 *Rapanea porosa*, E13 *Elaeocarpus sericopetalus*, E14 *Rapanea porosa*, E17 *Balanops australiana*, E22 *Flindersia bourjotiana*, E24 *Brackenridgea australiana*, E25 *Flindersia bourjotiana*, E27 *Garcinia* sp. (Davies Creek JGT 14745), A1 *Flindersia bourjotiana*, A2 *Elaeocarpus sericopetalus*, A4 *Syzygium endophloium*, A16 *Sarcotoechia cuneata*, A17 *Musgravea stenostachya*, A18 *Cryptocarya densiflora*, A19 *Syzygium endophloium*, A22 *Brackenridgea australiana*, A24 *Brackenridgea australiana*, A26 *Agathis atropurpurea*, A27 *Garcinia* sp. (Davies Creek JGT 14745), A28 *Brackenridgea australiana*.

Figure 9: Canopy profile prepared from a 100 x 5 m transect through Plot 2 (EP3) Mount Haig at the time of establishment.

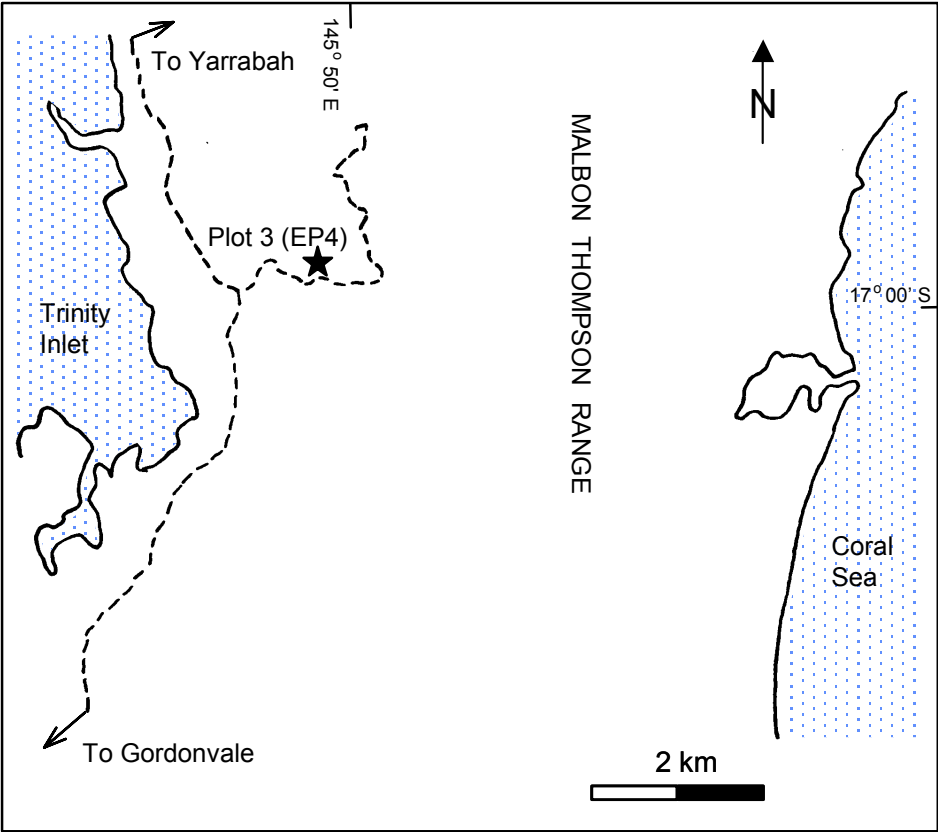
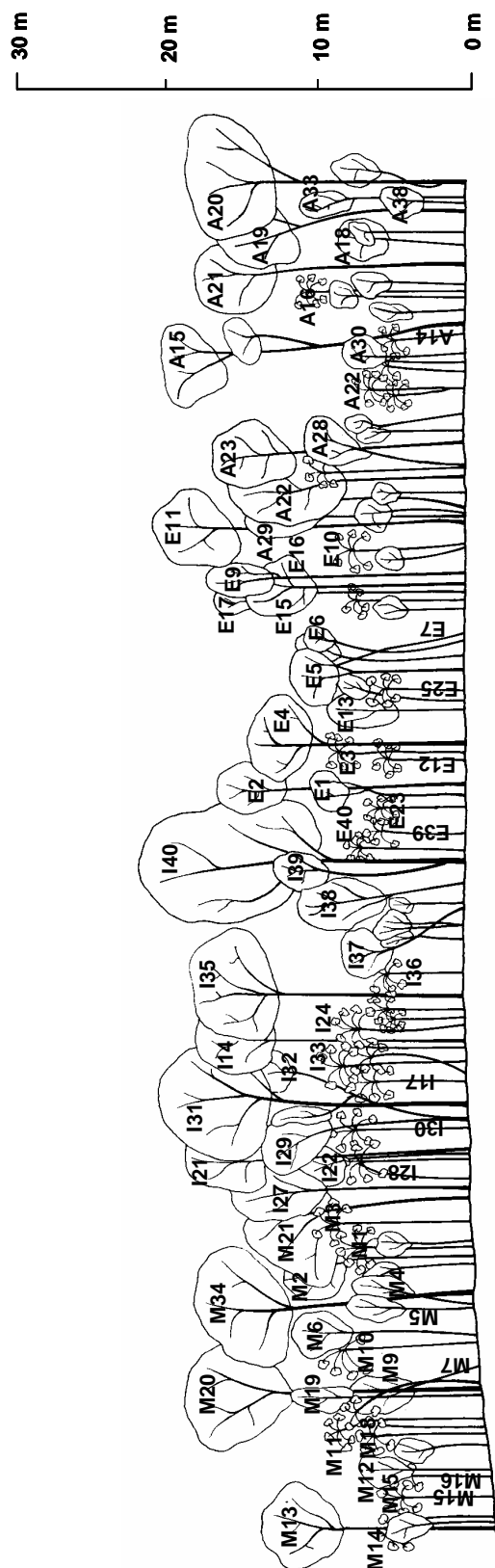


Figure 10: Location map for Plot 3 (EP4) Little Pine Creek.



M1 *Licuala ramsayi*, M2 *Blepharocarya involucrigera*, M3 *Licuala ramsayi*, M4 *Macaranga subdentata*, M5 *Polyscias australiana*, M6 *Elaeocarpus bancroftii*, M7 *Licuala ramsayi*, M9 *Macaranga subdentata*, M10 *Licuala ramsayi*, M11 *Licuala ramsayi*, M12 *Macaranga subdentata*, M13 *Syzygium cormiflorum*, M14 *Licuala ramsayi*, M15 *Licuala ramsayi*, M16 *Licuala ramsayi*, M18 *Licuala ramsayi*, M19 *Stenocarpus reticulatus*, M20 *Alstonia muelleriana*, M21 *Carnarvonia araliifolia* var. *araliifolia*, M34 *Carnarvonia araliifolia* var. *araliifolia*, I14 *Cryptocarya cunninghamii*, I17 *Licuala ramsayi*, I21 *Endiandra impressicosta*, I22 *Stenocarpus reticulatus*, I24 *Licuala ramsayi*, I27 *Syzygium luehmannii*, I28 *Licuala ramsayi*, I29 *Grevillea baileyana*, I30 *Licuala ramsayi*, I31 *Podocarpus grayae*, I32 *Pouteria chartacea*, I33 *Licuala ramsayi*, I35 *Flindersia bourjotiana*, I36 *Licuala ramsayi*, I37 *Macaranga subdentata*, I38 *Macaranga subdentata*, I39 *Franciscodendron laurifolium*, I40 *Flindersia bourjotiana*, E1 *Polyscias australiana*, E2 *Carnarvonia araliifolia* var. *araliifolia*, E3 *Licuala ramsayi*, E4 *Syzygium cormiflorum*, E5 *Acronychia acronychioides*, E6 *Polyalthia* sp. (Wyvuri BH 2632RFK), E7 *Licuala ramsayi*, E9 *Canarium muelleri*, E10 *Licuala ramsayi*, E11 *Flindersia bourjotiana*, E12 *Licuala ramsayi*, E13 *Macaranga subdentata*, E15 *Pouteria chartacea*, E16 *Franciscodendron laurifolium*, E17 *Grevillea baileyana*, E23 *Licuala ramsayi*, E25 *Licuala ramsayi*, E39 *Licuala ramsayi*, E40 *Licuala ramsayi*, A14 *Licuala ramsayi*, A15 *Carnarvonia araliifolia* var. *araliifolia*, A16 *Licuala ramsayi*, A18 *Acacia celsa*, A20 *Acacia celsa*, A21 *Alstonia muelleriana*, A22 *Licuala ramsayi*, A23 *Franciscodendron laurifolium*, A28 *Macaranga subdentata*, A29 *Macaranga subdentata*, A30 *Macaranga subdentata*, A33 *Acacia celsa*, A38 *Flindersia pimenteliana*.

Figure 11: Canopy profile prepared from a 100 x 5 m transect through Plot 3 (EP4) Little Pine Creek at the time of establishment.

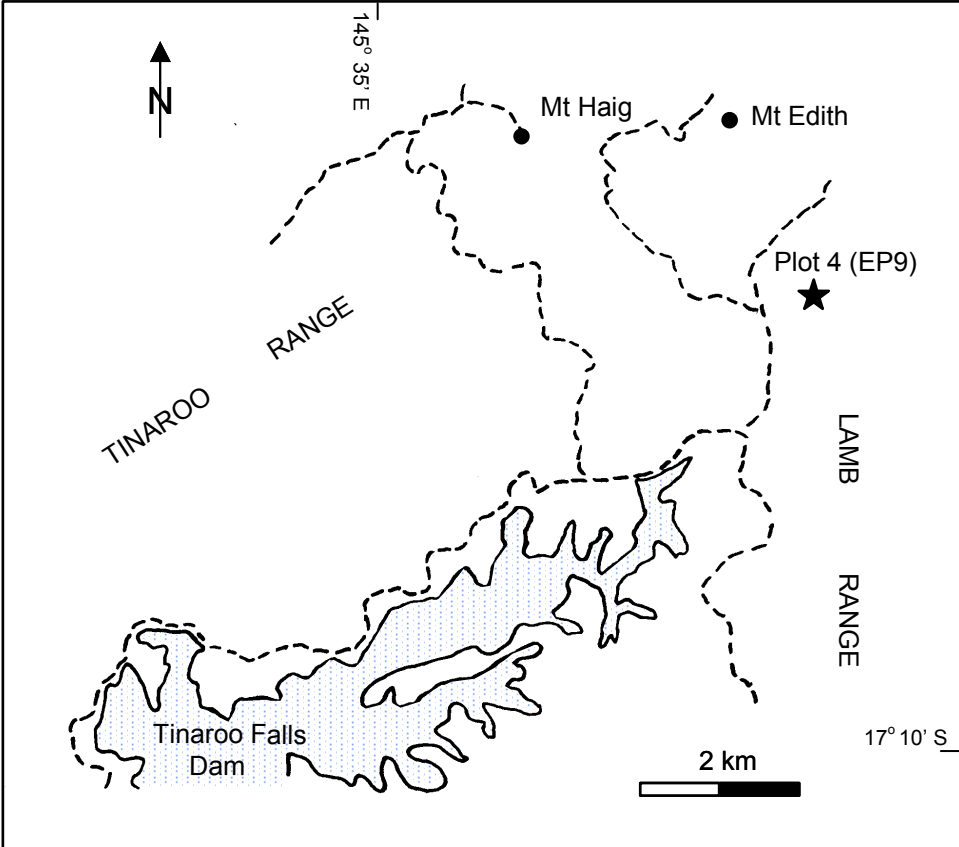
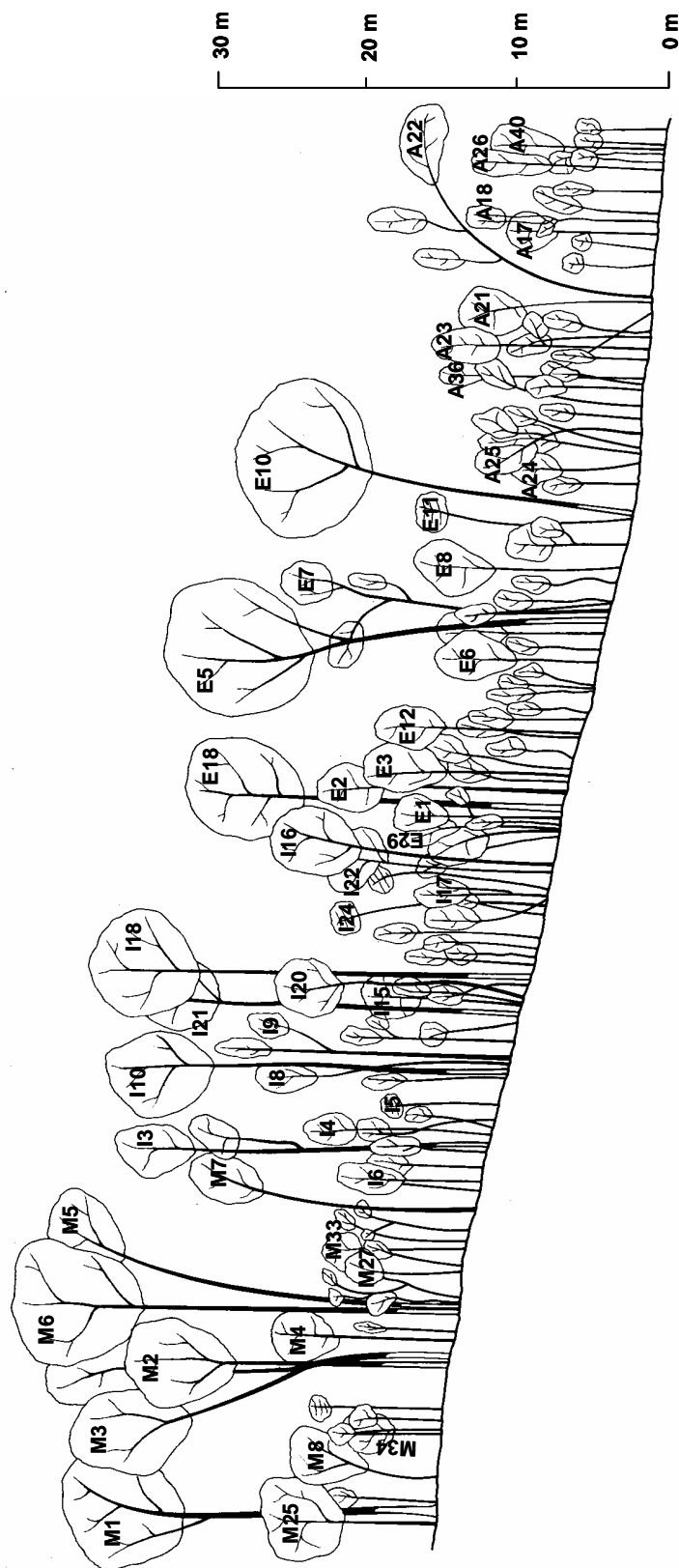


Figure 12: Location map for Plot 4 (EP 9) Robson Logging Area.



M1 *Flindersia pimenteliana*, M2 *Flindersia pimenteliana*, M3 *Darlingia darlingiana*, M4 *Citronella smythii*, M5 *Flindersia laevis* var. *laevis*, M6 *Flindersia laevis* var. *laevis*, M7 *Cryptocarya murrayi*, M8 *Bobea myrtoidea*, M25 *Medicosma fareana*, M27 *Polyscias australiana*, M33 *Alphitonia whitei*, M34 *Apodytes brachystylis*, I3 *Xanthophyllum octandrum* I4 *Streblus glaber* var. *australianus*, I5 *Franciscodendron laurifolium*, I6 *Franciscodendron laurifolium*, I8 *Canarium muelleri*, I9 *Flindersia laevis* var. *laevis*, I10 *Beilschmiedia collina*, I15 *Lethedon setosa*, I16 *Alphitonia petriei*, I17 *Medicosma fareana*, I18 *Flindersia laevis* var. *laevis*, I20 *Beilschmiedia collina*, I21 *Flindersia laevis* var. *laevis*, I22 *Alphitonia petriei* I24 *Polyscias murrayi*, E1 *Bubbia semecarpoides*, E2 *Citronella smythii*, E3 *Endiandra monothya* ssp. *monothya*, E5 *Flindersia laevis* var. *laevis*, E6 *Sphenostemon lobosporus*, E7 *Xanthophyllum octandrum*, E8 *Eleocharis largiflorens* ssp. *largiflorens*, E10 *Alphitonia whitei*, E11 *Polyscias murrayi*, E12 *Flindersia bourjotiana*, E18 *Flindersia laevis* var. *laevis*, E29 *Macaranga subdentata*, A17 *Medicosma fareana*, A18 *Medicosma fareana*, A21 *Gevuina bleasdalei*, A22 *Gevuina bleasdalei*, A23 *Medicosma fareana*, A24 *Irvingbaileya australis*, A25 *Citronella smythii*, A26 *Flindersia laevis* var. *laevis*, A36 *Flindersia laevis* var. *laevis*, A40 *Acromychia acidula*.

Figure 13: Canopy profile prepared from a 100 x 5 m transect through Plot 4 (EP 9) Robson Logging Area at the time of establishment.

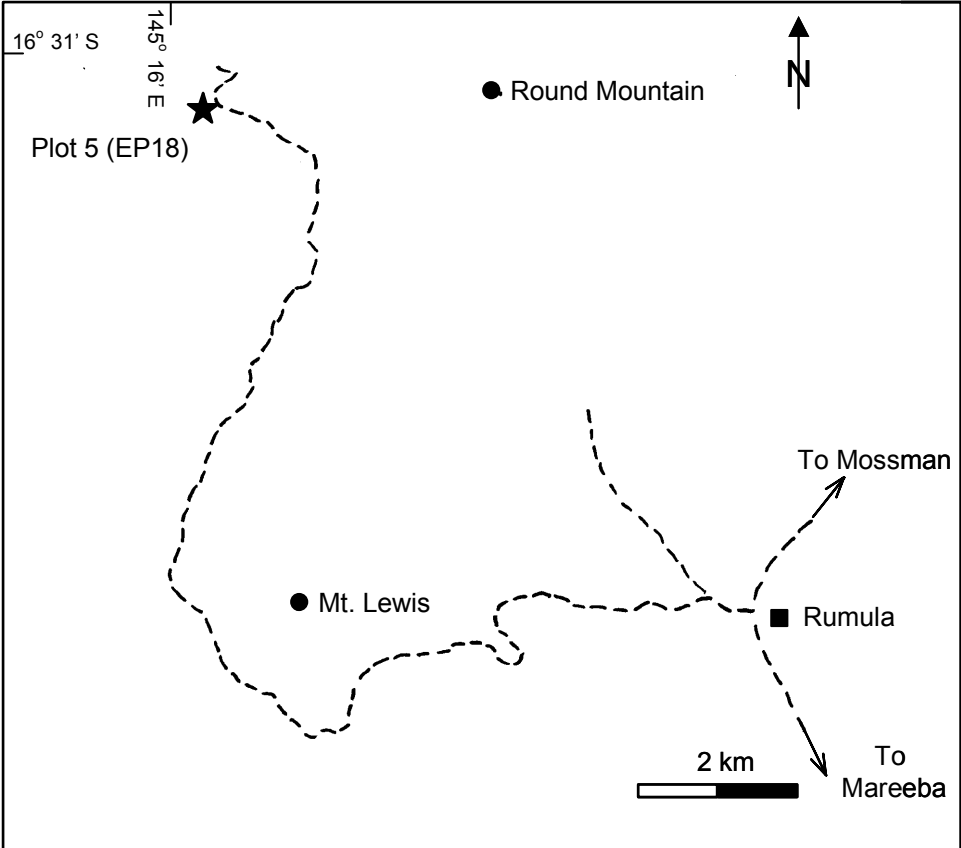


Figure 14: Location map for Plot 5 (EP 18) Mount Lewis.

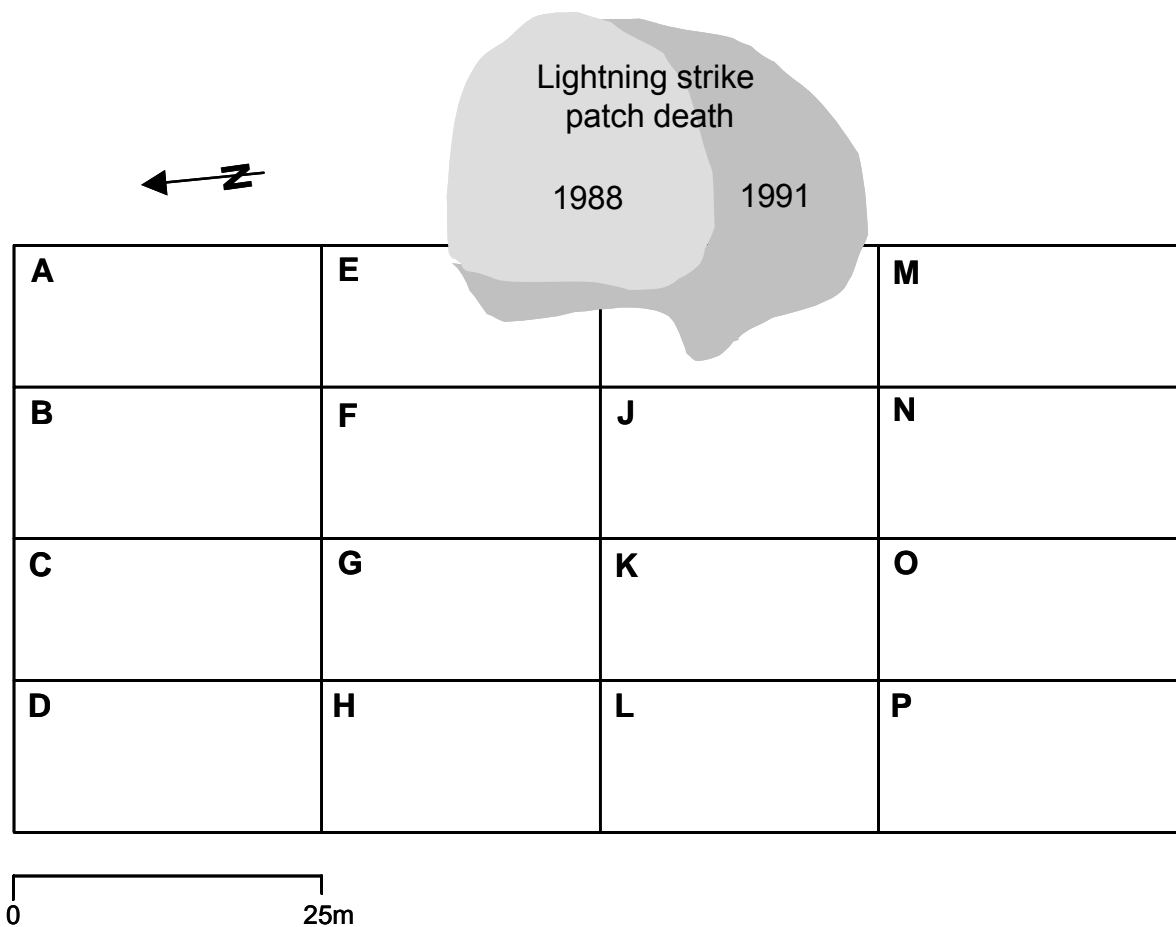
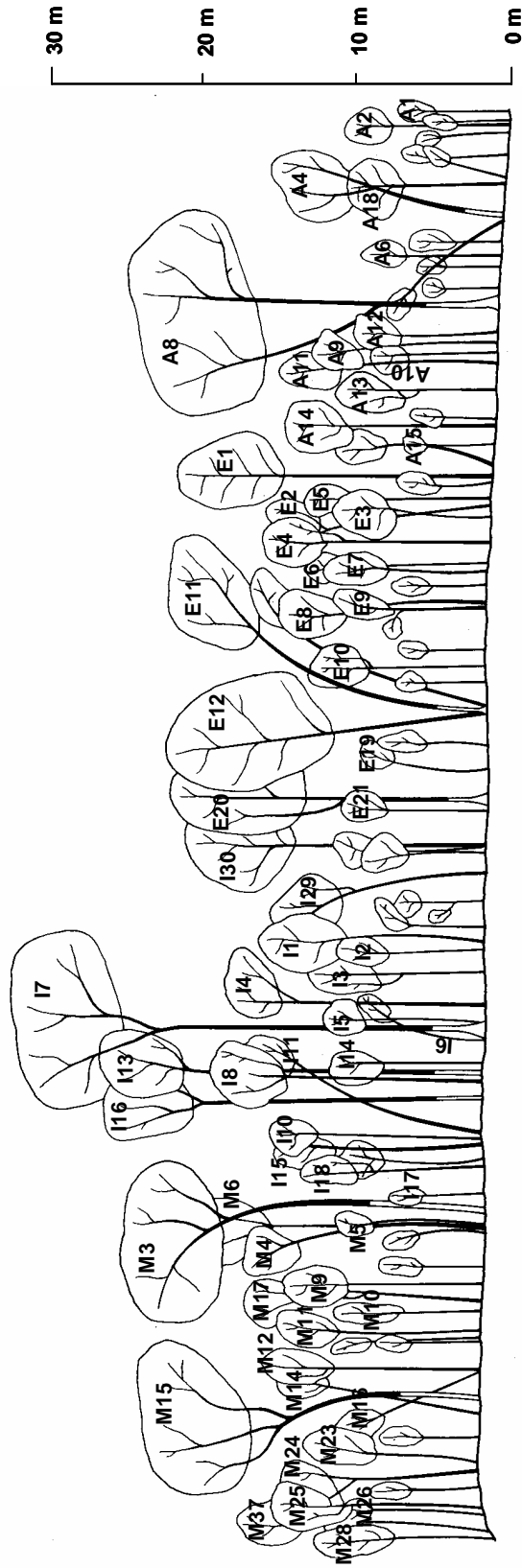


Figure 15: The sequential extent of canopy dieback that developed after a lightning strike around 1987 at Plot 5 (EP 18) Mount Lewis.



M3 *Sphalmium racemosum*, M4 *Placospermum coriaceum*, M5 *Pouteria euphlebia*, M6 *Garcinia* sp. (Davies Creek JGT 14745), M9 *Cryptocarya ividula*, M10 *Pouteria* sp. (Mt Lewis BH 579), M11 *Pouteria* sp. (Mt Lewis BH 579), M12 *Cryptocarya ividula*, M14 *Beilschmiedia collina*, M15 *Carnarvonia araliifolia* var. *montana*, M16 *Pouteria* sp. (Mt Lewis BH 579), M23 *Rapanea achradifolia*, M24 *Cryptocarya ividula*, M25 *Beilschmiedia collina*, M26 *Planchonella macrocarpa*, M28 *Pouteria* sp. (Mt Lewis BH 579), M37 *Pouteria euphlebia*, 11 *Garcinia* sp. (Davies Creek JGT 14745), 12 *Pouteria euphlebia*, 13 *Endiandra montana*, 14 *Cardwellia sublimis*, 15 *Endiandra dielsiana*, 16 *Sarcopteryx montana*, 17 *Placospermum coriaceum*, 18 *Syzygium endophloium*, 19 *Rapanea achradifolia*, 11 *Garcinia* sp. (Davies Creek JGT 14745), 13 *Sphalmium racemosum*, 14 *Pouteria* sp. (Mt Lewis BH 579), 15 *Pouteria* sp. (Mt Lewis BH 579), 16 *Austromyrtus* sp. (Mt Lewis BG 831), 17 *Goniothalamus australis*, 18 *Balanops australiana*, 131 *Sarcotoechia cuneata*, 130 *Garcinia* sp. (Davies Creek JGT 14745), E1 *Garcinia* sp. (Davies Creek JGT 14745), E2 *Cnesmocarpon dasyantha*, E3 *Cryptocarya corrugata*, E4 *Pouteria euphlebia*, E5 *Elaeocarpus largiflorens* ssp. *retinervis*, E6 *Endiandra phaeocarpa*, E7 *Goniothalamus australis*, E8 *Pouteria* sp. (Mt Lewis BH 579), E9 *Cryptocarya corrugata*, E10 *Pouteria euphlebia*, E11 *Elaeocarpus serfocetalus*, E12 *Garcinia* sp. (Davies Creek JGT 14745), E19 *Archidendron vaillantii*, E20 *Pouteria euphlebia*, E21 *Cryptocarya ividula*, A1 *Pouteria* sp. (Mt Lewis BH 579), A2 *Synima cordierorum*, A4 *Archidendron vaillantii*, A6 *Endiandra montana*, A8 *Filindesia bourjotiana*, A9 *Pouteria* sp. (Mt Lewis BH 579), A10 *Apodytes brachystylis*, A11 *Pouteria* sp. (Mt Lewis BH 579), A12 *Endiandra dielsiana*, A13 *Casearia costulata*, A14 *Cryptocarya grandis*, A15 *Diospyros* sp. (Mt Lewis LSS 10107), A18 *Sloanea macbrydei*.

Figure 16: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 5 (EP 18) Mount Lewis at the time of plot establishment.

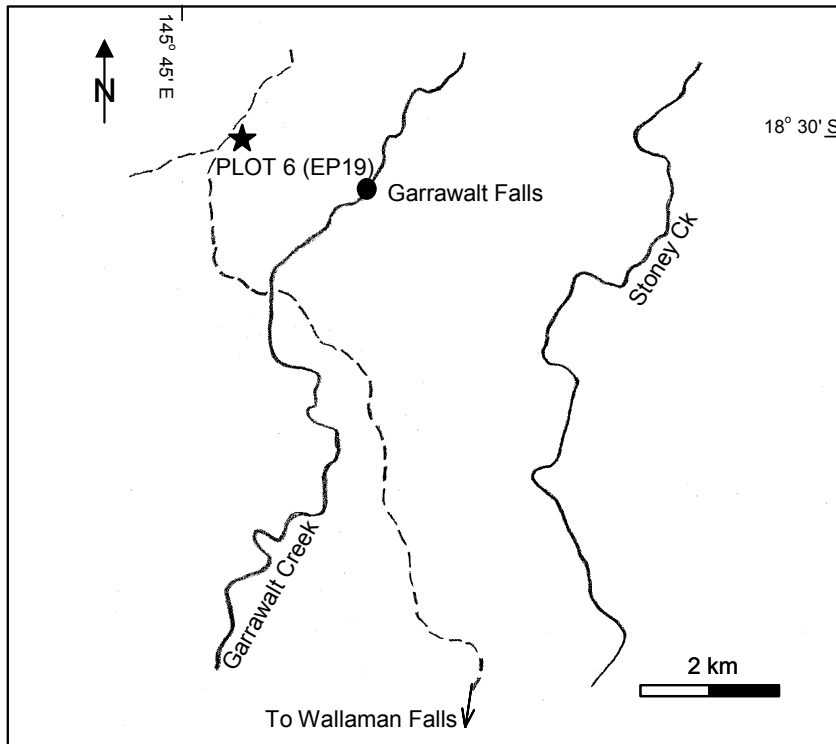


Figure 17: Location map for Plot 6 (EP 19) Garrawalt.

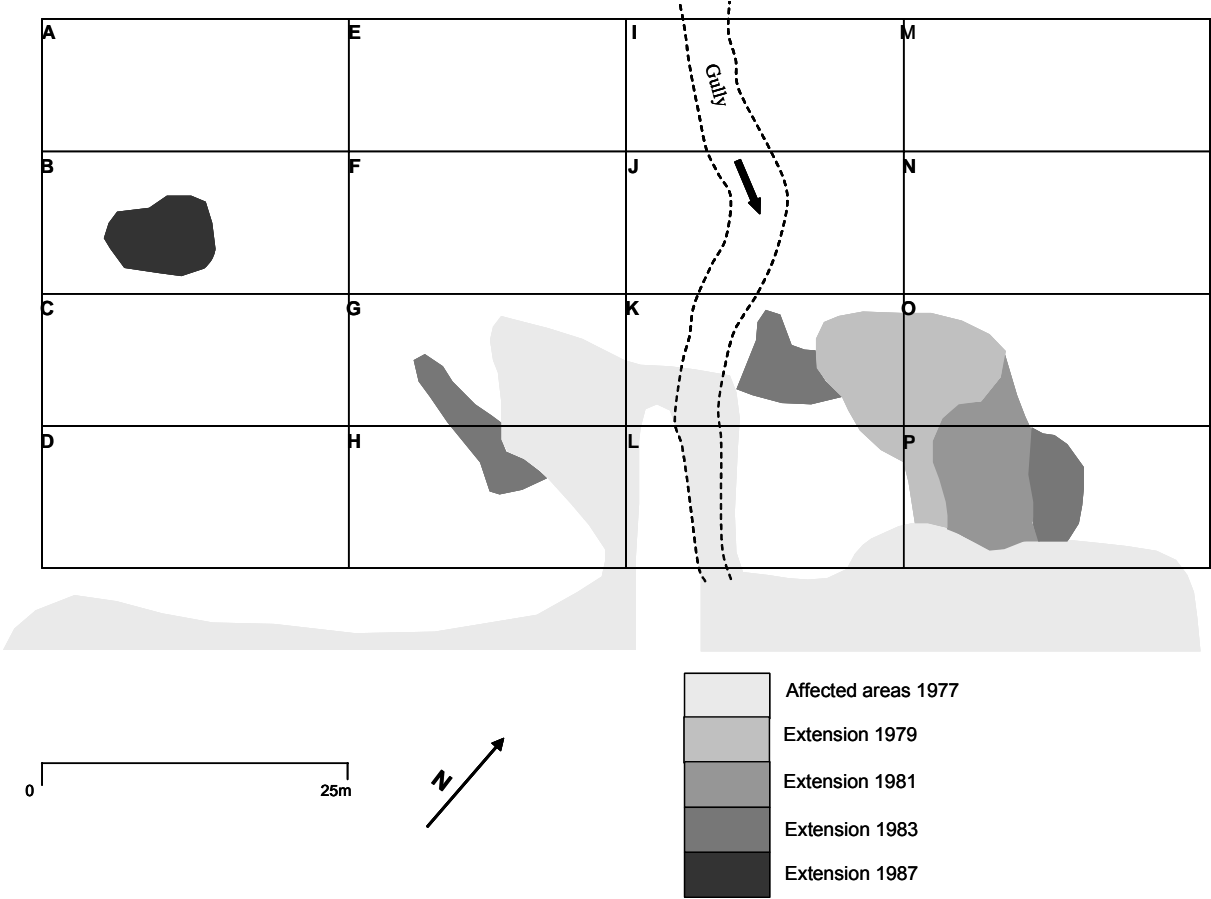
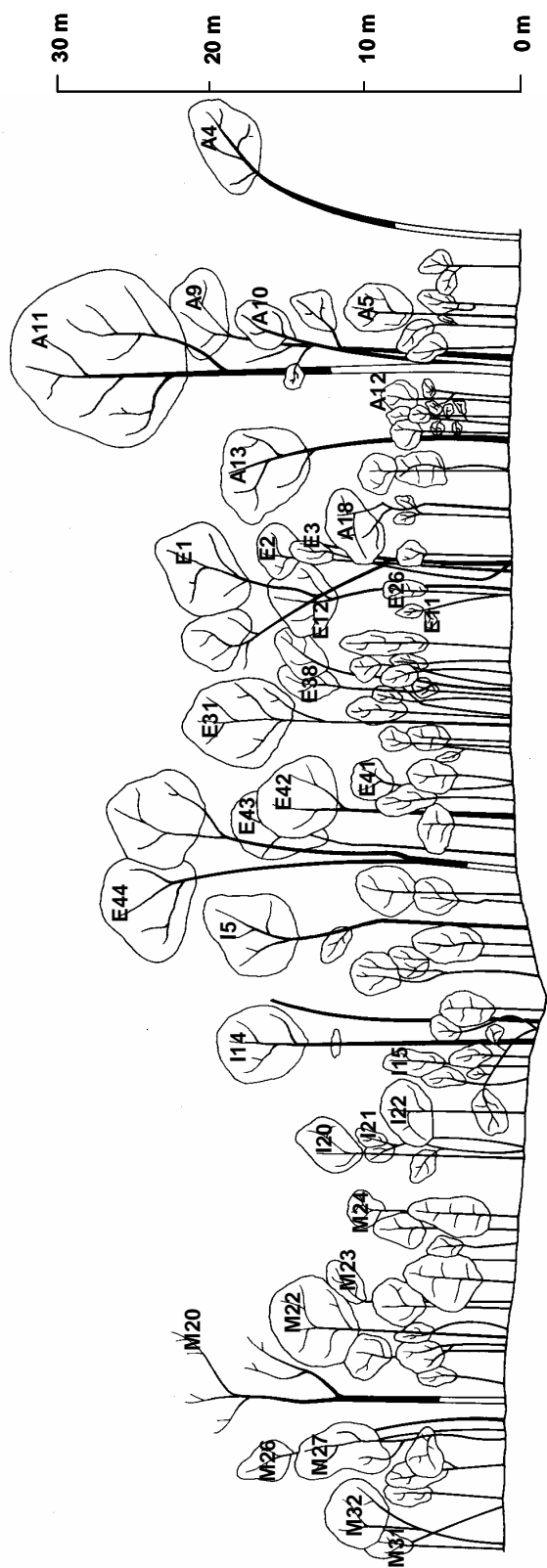


Figure 18: The sequential extent of canopy dieback associated with a confirmed occurrence of the root-rot fungus *Phytophthora cinnamomi* at Plot 6 (EP 19) Garrawalt.



M20 *Cnesmocarpon dasyantha*, M22 *Endiandra leptodendron*, M23 *Xylopia maccraea*, M24 *Sarcotoechia cuneata*, M26 *Cryptocarya mackinnoniana*, M27 *Rhodamnia sessiliflora*, M31 *Apodytes brachystylis*, M32 *Antirhea tenuiflora*, I5 *Flindersia bourjotiana*, I14 *Beilschmiedia recurva*, I15 *Apodytes brachystylis*, I20 *Sarcotoechia cuneata*, I21 *Cardwellia sublimis*, I22 *Brombya platynema*, I23 *Flindersia brayleyana*, E1 *Acacia celsa*, E2 *Flindersia bourjotiana*, E3 *Flindersia bourjotiana*, E11 *Flindersia bourjotiana*, E12 *Flindersia bourjotiana*, E26 *Litsea leefeana*, E31 *Cardwellia sublimis*, E38 *Haifordia kendack*, E41 *Helicia nortoniana*, E42 *Cnesmocarpon dasyantha*, E43 *Flindersia brayleyana*, E44 *Flindersia bourjotiana*, A4 *Flindersia bourjotiana*, A5 *Cryptocarya putida*, A9 *Flindersia bourjotiana*, A10 *Cryptocarya mackinnoniana*, A11 *Flindersia bourjotiana*, A12 *Cryptocarya angulata*, A13 *Flindersia bourjotiana*, A18 *Sarcotoechia cuneata*.

Figure 19: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 6 (EP 19) Garrawalt at the time of plot establishment.

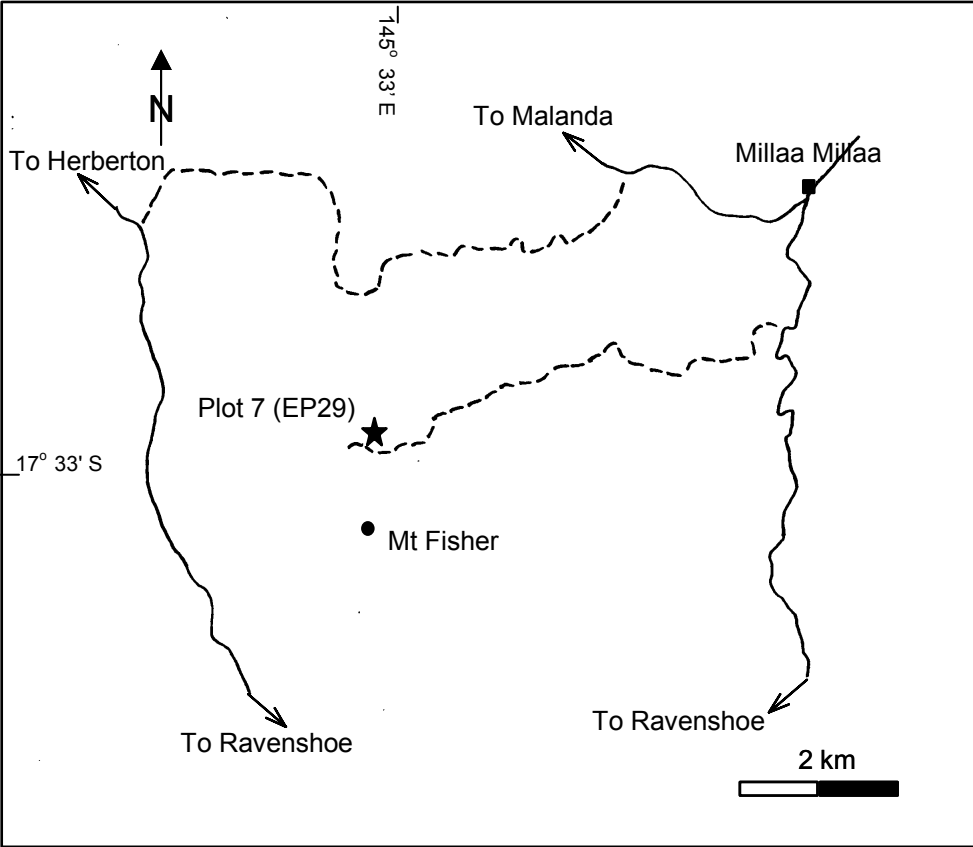
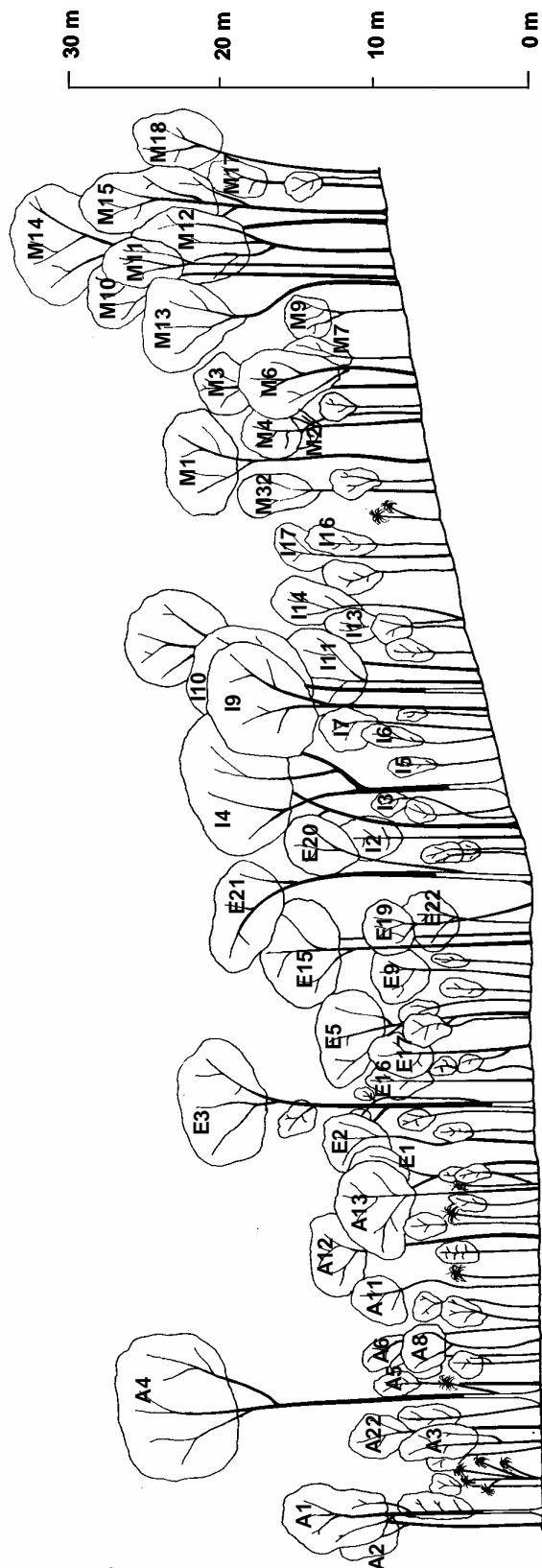


Figure 20: Location map for Plot 7 (EP 29) Mount Fisher.



A1 *Sphenostemon lobosporus*, A2 *Elaeocarpus foveolatus*, A3 *Apodytes brachystylis*, A4 *Syzygium endophloium*, A5 *Cryptocarya corrugata*, A6 *Elaeocarpus ferruginiflorus*, A7 *Stegathera macoorala*, A8 *Cryptocarya densiflora*, A9 *Stegathera macoorala*, A11 *Pullea stutzeri*, A12 *Rhodamnia blairiana*, A13 *Cryptocarya densiflora*, A22 *Endiandra dichrophylla*, E1 *Cryptocarya corrugata*, E2 *Cryptocarya densiflora*, E3 *Cardwellia sublimis*, E5 *Rhodamnia blairiana*, E6 *Cryptocarya densiflora*, E7 *Flindersia bourjotiana*, E9 *Cryptocarya densiflora*, E15 *Cryptocarya densiflora*, E17 *Sphenostemon lobosporus*, E18 *Irvingbaileya australis*, E19 *Cryptocarya densiflora*, E20 *Guioa montana*, E21 *Halfordia kendack*, E22 *Chionanthus axillaris*, I2 *Alphitonia whitei*, I3 *Elaeocarpus largiflorens* ssp. *largiflorens*, I4 *Elaeocarpus foveolatus*, I5 *Apodytes brachystylis*, I6 *Cryptocarya densiflora*, I7 *Cardwellia sublimis*, I8 *Guioa montana*, I9 *Halfordia kendack*, I10 *Rhodamnia blairiana*, I11 *Cryptocarya densiflora*, I13 *Cryptocarya densiflora*, I14 *Elaeocarpus largiflorens* ssp. *largiflorens*, I16 *Elaeocarpus sericopetalus*, I17 *Elaeocarpus foveolatus*, M1 *Elaeocarpus ferruginiflorus*, M2 *Cryptocarya angulata*, M3 *Syzygium luehmannii*, M4 *Rhodamnia blairiana*, M6 *Rhodamnia blairiana*, M7 *Rhodamnia blairiana*, M9 *Rhodamnia blairiana*, M10 *Xanthophyllum octandrum*, M11 *Xanthophyllum octandrum*, M12 *Sphenostemon lobosporus*, M13 *Guioa montana*, M14 *Syzygium endophloium*, M15 *Syzygium wesa*, M17 *Bobea myrtoides*, M18 *Elaeocarpus ferruginiflorus*, E32 *Polyosma alangiacea*.

Figure 21: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 7 (EP 29) Mount Fisher at the time of plot establishment.

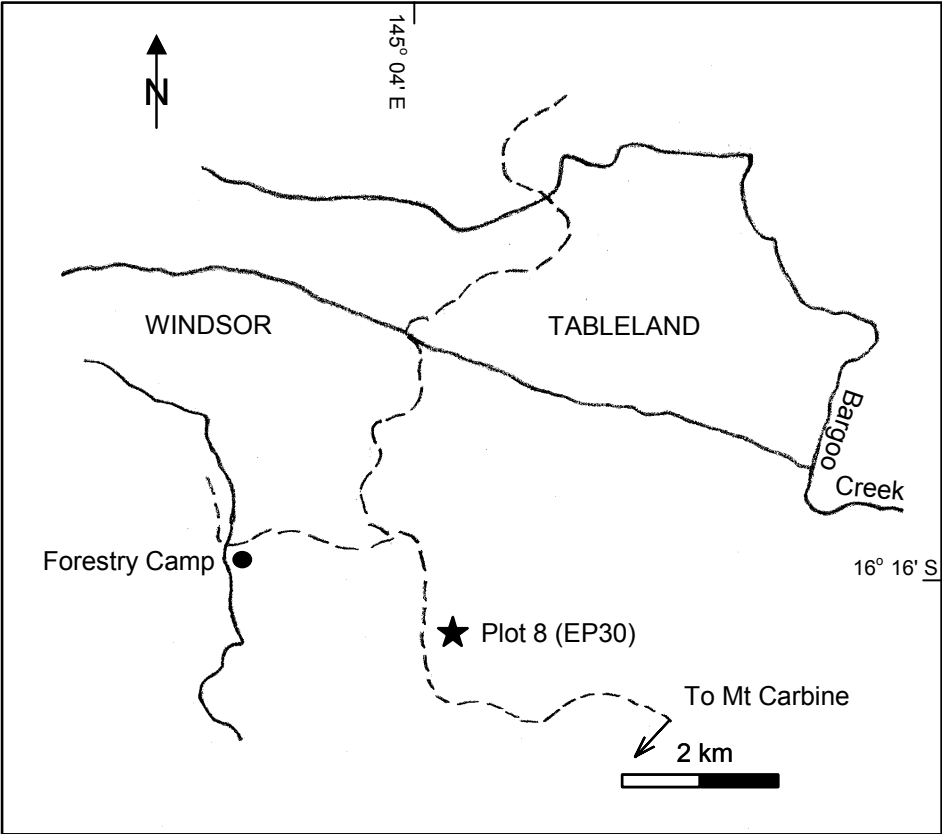
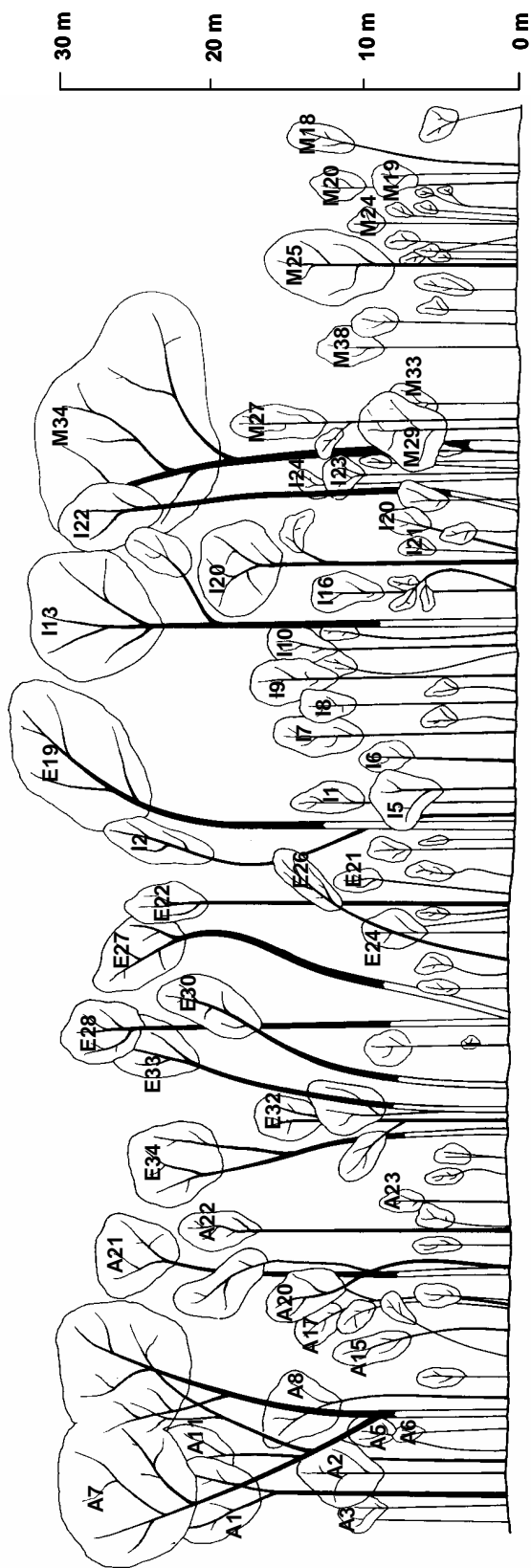


Figure 22: Location map for Plot 8 (EP 30) Agapetes Logging Area.



A1 *Flindersia brayleyana*, A2 *Polyosma alangiaceae*, A3 *Flindersia bourjotiana*, A5 *Flindersia bourjotiana*, A6 *Flindersia bourjotiana*, A7 *Acacia celsa*, A8 *Flindersia bourjotiana*, A11 *Elaeocarpus* sp. (Windsor Tableland BH 5541), A15 *Polyosma alangiaceae*, A17 *Darlingia darlingiana*, A20 *Ceratopetalum succirubrum*, A21 *Flindersia brayleyana*, A22 *Syzygium kuranda*, A23 *Flindersia acuminata*, E19 *Flindersia bourjotiana*, E21 *Brombya platynema*, E22 *Flindersia acuminata*, E24 *Brombya platynema*, E26 *Cardwellia sublimis*, E27 *Flindersia bourjotiana*, E28 *Flindersia brayleyana*, E30 *Litsea connorsii*, E32 *Syzygium kuranda*, E33 *Litsea connorsii*, E34 *Flindersia brayleyana*, I1 *Streblus glaber* var. *australianus*, I2 *Flindersia acuminata*, I5 *Brombya platynema*, I6 *Brombya platynema*, I7 *Beilschmiedia collina*, I8 *Ceratopetalum succirubrum*, I9 *Ceratopetalum succirubrum*, I20 *Syzygium kuranda*, I21 *Brombya platynema*, I22 *Flindersia acuminata*, I23 *Sarcotoechia cuneata*, I24 *Cryptocarya ividula*, M18 *Ceratopetalum succirubrum*, M19 *Brombya platynema*, M20 *Beilschmiedia collina*, M24 *Syzygium kuranda*, M25 *Ceratopetalum succirubrum*, M27 *Neorites kevediana*, M29 *Brombya platynema*, M33 *Brombya platynema*, M34 *Elaeocarpus bancroftii*, M38 *Ceratopetalum succirubrum*.

Figure 23: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 8 (EP 30) Agapetes Logging Area at the time of plot establishment.

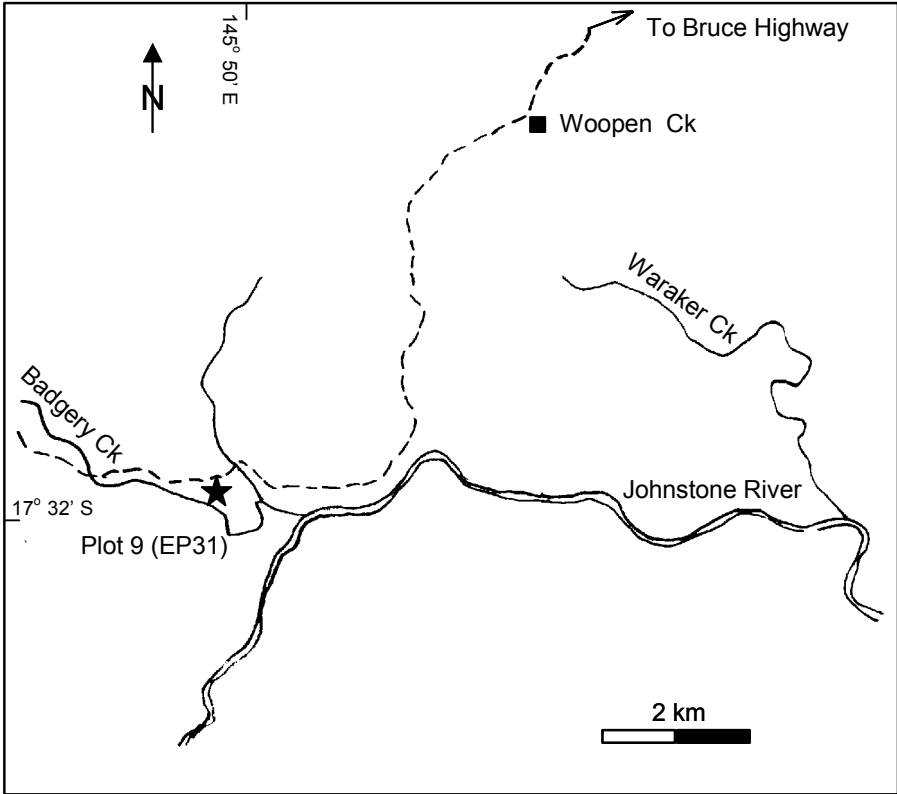
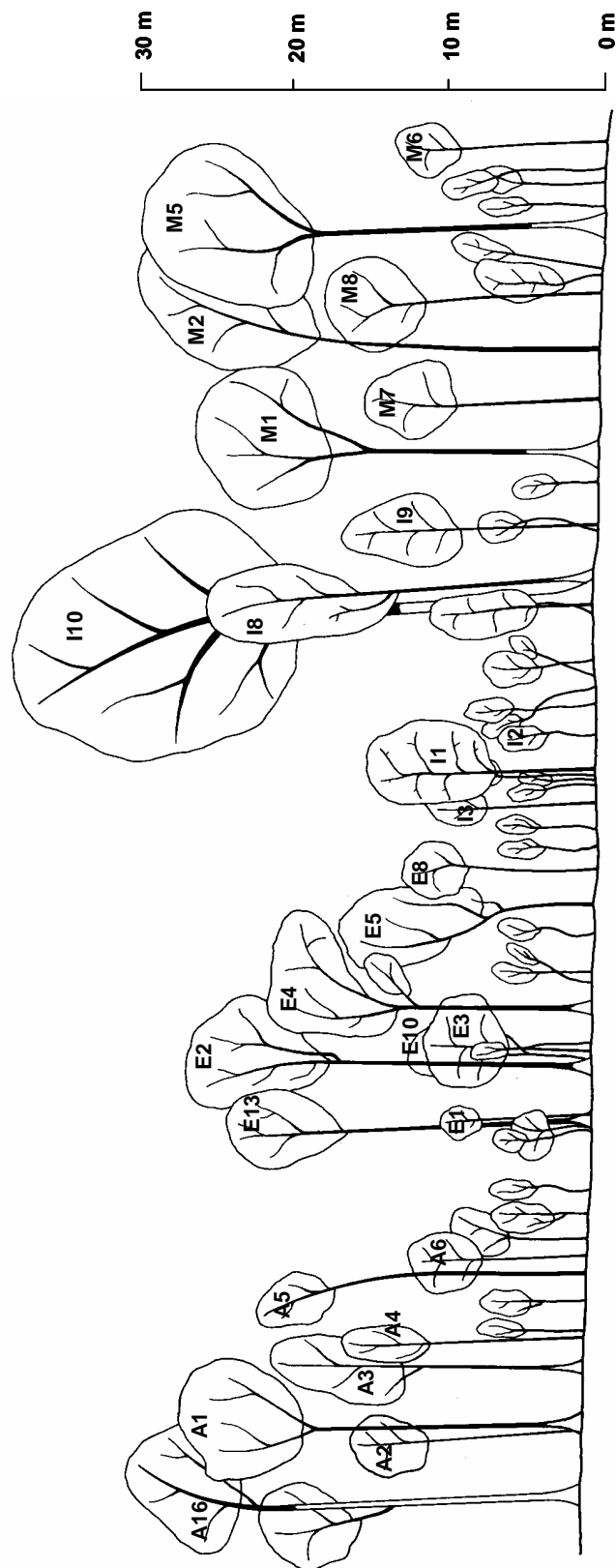


Figure 24: Location map for Plot 9 (EP 31) Woopen Creek.



A1 *Backhousia bancroftii*, A2 *Backhousia bancroftii*, A3 *Backhousia bancroftii*, A4 *Backhousia bancroftii*, A5 *Cryptocarya murrayi*, A6 *Myristica muelleri* ssp. *globosa*, A16 *Backhousia bancroftii*, E1 *Backhousia bancroftii*, E2 *Backhousia bancroftii*, E3 *Myristica muelleri* ssp. *globosa*, E4 *Backhousia bancroftii*, E5 *Myristica muelleri* ssp. *globosa*, E6 *Myristica muelleri* ssp. *globosa*, E10 *Backhousia bancroftii*, E11 *Myristica muelleri* ssp. *globosa*, E12 *Xanthophyllum octandrum*, E13 *Myristica muelleri* ssp. *globosa*, I1 *Myristica muelleri* ssp. *globosa*, I2 *Xanthophyllum octandrum*, I3 *Myristica muelleri* ssp. *globosa*, I8 *Backhousia bancroftii*, I9 *Backhousia bancroftii*, I10 *Backhousia bancroftii*, M1 *Dysoxylum peltigrewianum*, M2 *Backhousia bancroftii*, M5 *Backhousia bancroftii*, M6 *Barongia lophandra*, M7 *Myristica muelleri* ssp. *globosa*, M8 *Myristica muelleri* ssp. *globosa*.

Figure 25: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 9 (EP 31) Woopen Creek at the time of plot establishment.

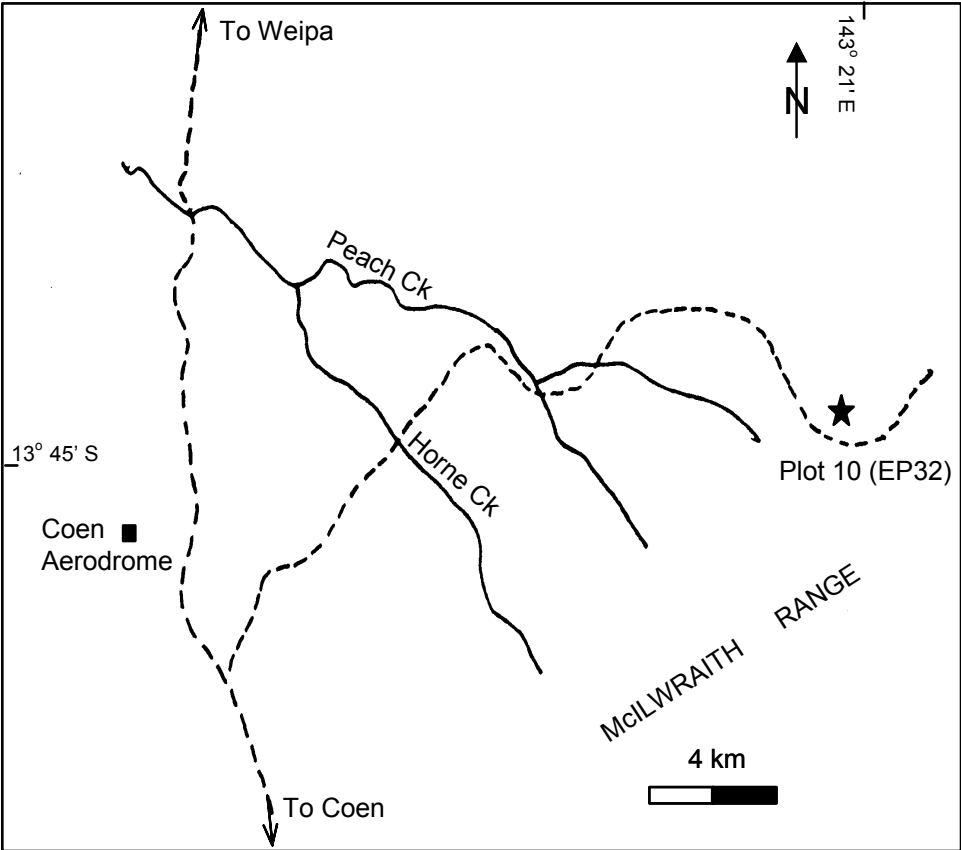
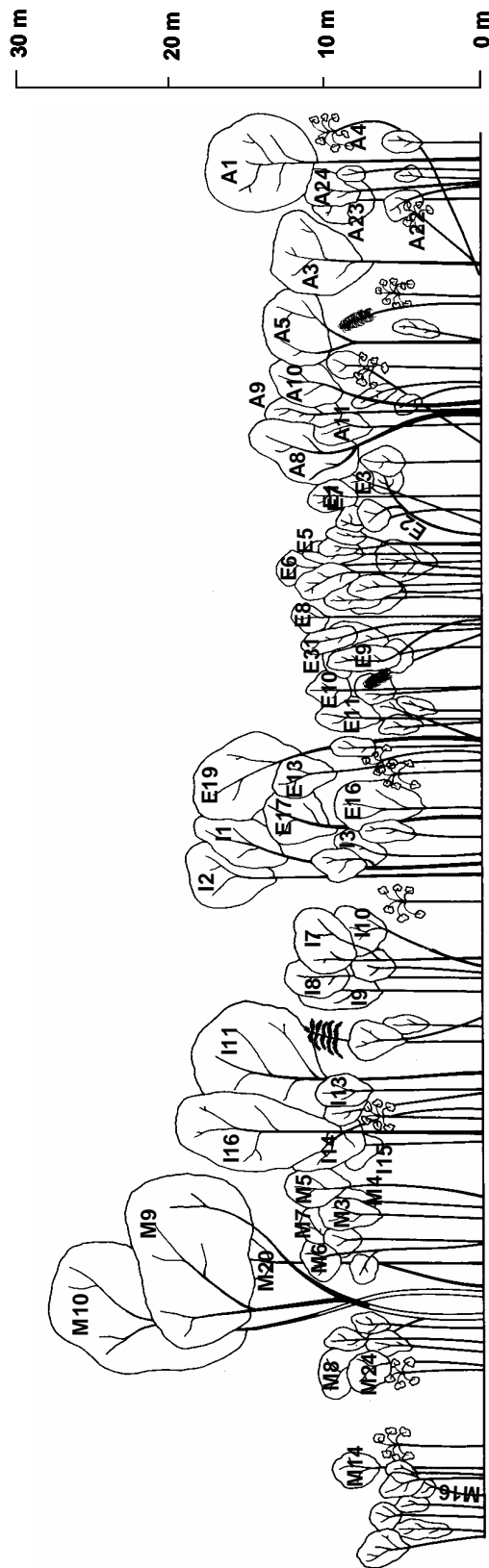


Figure 26: Location map for Plot 10 (EP 32) Mcllwraith Range.



M3 *Xanthophyllum octandrum*, M4 *Cryptocarya mackinnoniana*, M5 *Cryptocarya vulgaris*, M6 *Beilschmiedia peninsularis*, M7 *Canthium* sp. (Mt Rose ARB 1978), M8 *Acronychia acronychioides*, M9 *Blepharocarya involucrigera*, M10 *Acmena hemilampra* ssp. *hemilampra*, M11 *Cryptocarya vulgaris*, M12 *Canthium* sp. (Mt Rose ARB 1978), M13 *Xanthophyllum octandrum*, M14 *Acmena hemilampra* ssp. *hemilampra*, M15 *Cryptocarya vulgaris*, M16 *Cryptocarya mackinnoniana*, M17 *Cryptocarya vulgaris*, M18 *Cryptocarya mackinnoniana*, M19 *Symplocos cochinchinensis* var. *pilosiuscula*, M20 *Elaeocarpus eumundi*, M21 *Blepharocarya involucrigera*, M22 *Garcinia warrenii*, M23 *Cryptocarya vulgaris*, M24 *Cryptocarya mackinnoniana*, M25 *Xanthophyllum octandrum*, E1 *Rapanea porosa*, E2 *Antirhea tenuiflora*, E3 *Rapanea porosa*, E4 *Xanthophyllum octandrum*, E5 *Xanthophyllum octandrum*, E6 *Canthium* sp. (Mt Rose ARB 1978), E7 *Cleistanthus hylandii*, E8 *Cleistanthus hylandii*, E9 *Syzygium apodophyllum*, E10 *Cryptocarya mackinnoniana*, E11 *Atractocarpus sessilis*, E12 *Cleistanthus baileyana*, E13 *Cleistanthus baileyana*, E14 *Endiandra glauca*, E15 *Xanthophyllum octandrum*, E16 *Endiandra glauca*, E17 *Xanthophyllum octandrum*, E18 *Endiandra glauca*, E19 *Cleistanthus hylandii*, E20 *Cleistanthus hylandii*, E21 *Cryptocarya vulgaris*, E22 *Licuala ramsayi*, E23 *Sarcocortex* sp. (McIlwraith Range BH 3261RFK), E24 *Acronychia acronychioides*.

Figure 27: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 10 (EP 32) McIlwraith Range at the time of plot establishment.

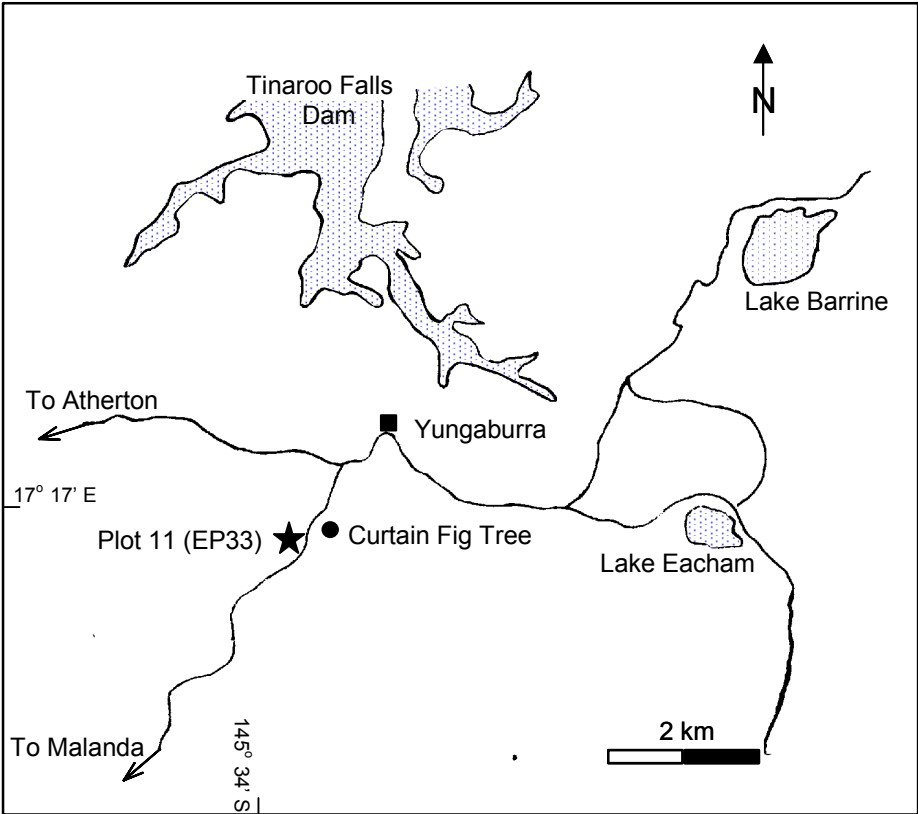


Figure 28: Location map for Plot 11 (EP 33) Curtain Fig.

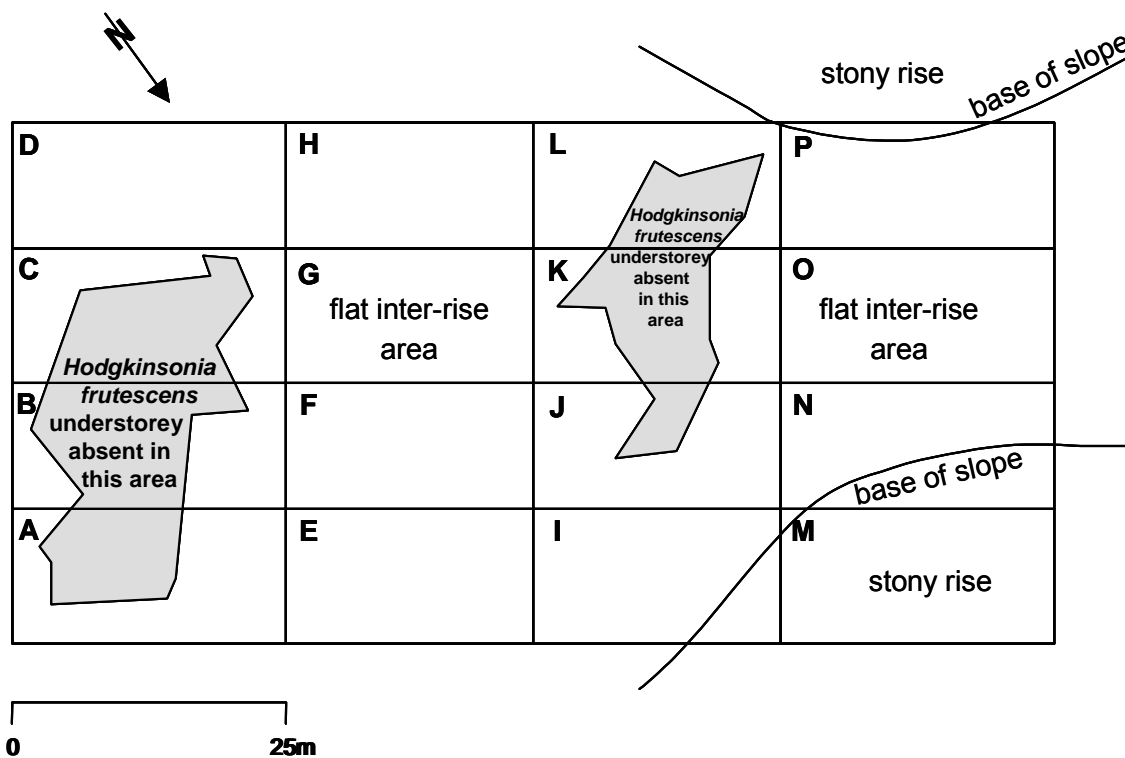
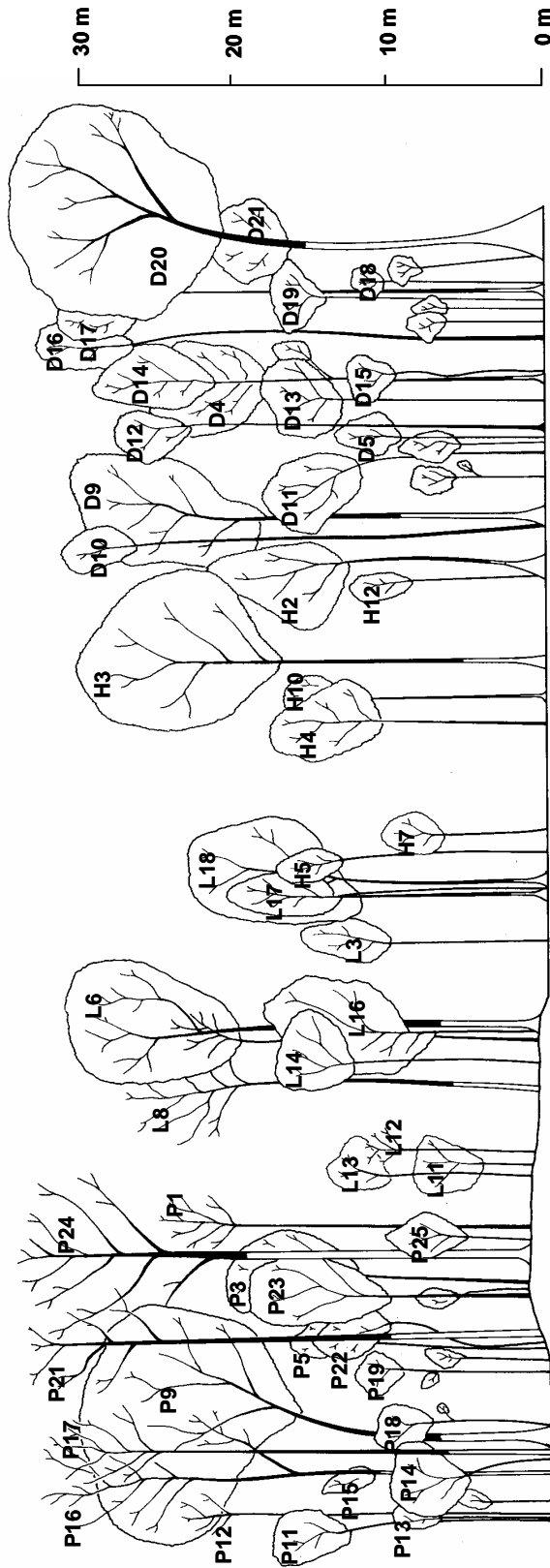


Figure 29: A semi-diagrammatic map of Plot 11 (EP 33) Curtain Fig showing the position of the stony rises and those areas of the plot where *Hodgkinsonia frutescens* is absent in the understorey.



P1 *Toona ciliata*, P3 *Dendrocnide photinophylla*, P5 *Dendrocnide photinophylla*, P9 *Dysoxylum pettigrewianum*, P11 *Dendrocnide photinophylla*, P12 *Toona ciliata*, P13 *Dendrocnide photinophylla*, P14 *Dendrocnide photinophylla*, P15 *Dendrocnide photinophylla*, P16 *Toona ciliata*, P17 *Toona ciliata*, P18 *Dendrocnide photinophylla*, P19 *Dendrocnide photinophylla*, P21 *Toona ciliata*, P22 *Tetrastandria laxiflora*, P23 *Endiandra insignis*, P24 *Toona ciliata*, P25 *Argyrodendron* sp. (Boonjee BH 2139RFK), L3 *Endiandra monothya* ssp. *monothya*, L6 *Aleurites rockinghamensis*, L8 *Toona ciliata*, L11 *Aglala sapindina*, L12 *Toona ciliata*, L13 *Ficus rubiginosa*, L14 *Daphnandra repandula*, L15 *Toona ciliata*, L16 *Dysoxylum pettigrewianum*, L17 *Argyrodendron* sp. (Boonjee BH 2139RFK), L18 *Diploglottis diphylostegia*, H2 *Argyrodendron* sp. (Boonjee BH 2139RFK), H3 *Flindersia brayleyana*, H4 *Mallotus polyadenos*, H5 *Daphnandra repandula*, H7 *Ternstroemia cherryi*, H10 *Dendrocnide photinophylla*, H12 *Litsea leefeana*, D4 *Dendrocnide photinophylla*, D5 *Argyrodendron* sp. (Boonjee BH 2139RFK), D9 *Dendrocnide photinophylla*, D10 *Cryptocarya hypospodia*, D11 *Endiandra insignis*, D12 *Endiandra monothya* ssp. *monothya*, D13 *Siphonodon membranaceus*, D14 *Endiandra monothya* ssp. *monothya*, D15 *Eupomatia laurina*, D16 *Endiandra cowleyana*, D17 *Firmiana papuana*, D18 *Mallotus polyadenos*, D19 *Daphnandra repandula*, D20 *Dysoxylum pettigrewianum* D21 *Dysoxylum pettigrewianum*.

Figure 30: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 11 (EP 33) Curtain Fig at the time of plot establishment.

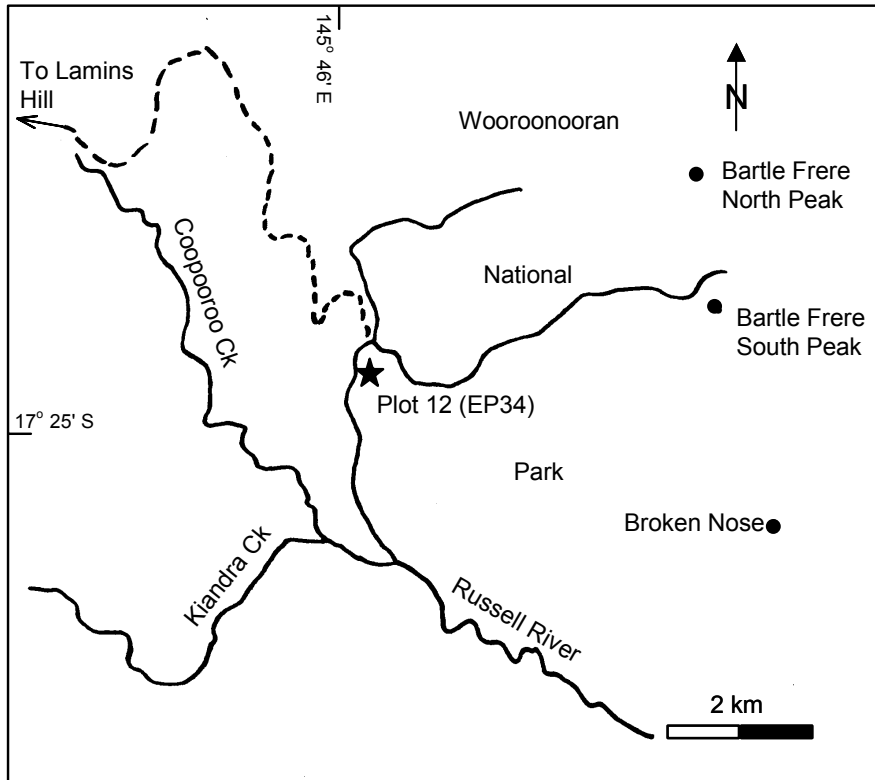


Figure 31: Location map for Plot 12 (EP 34) Russell River.

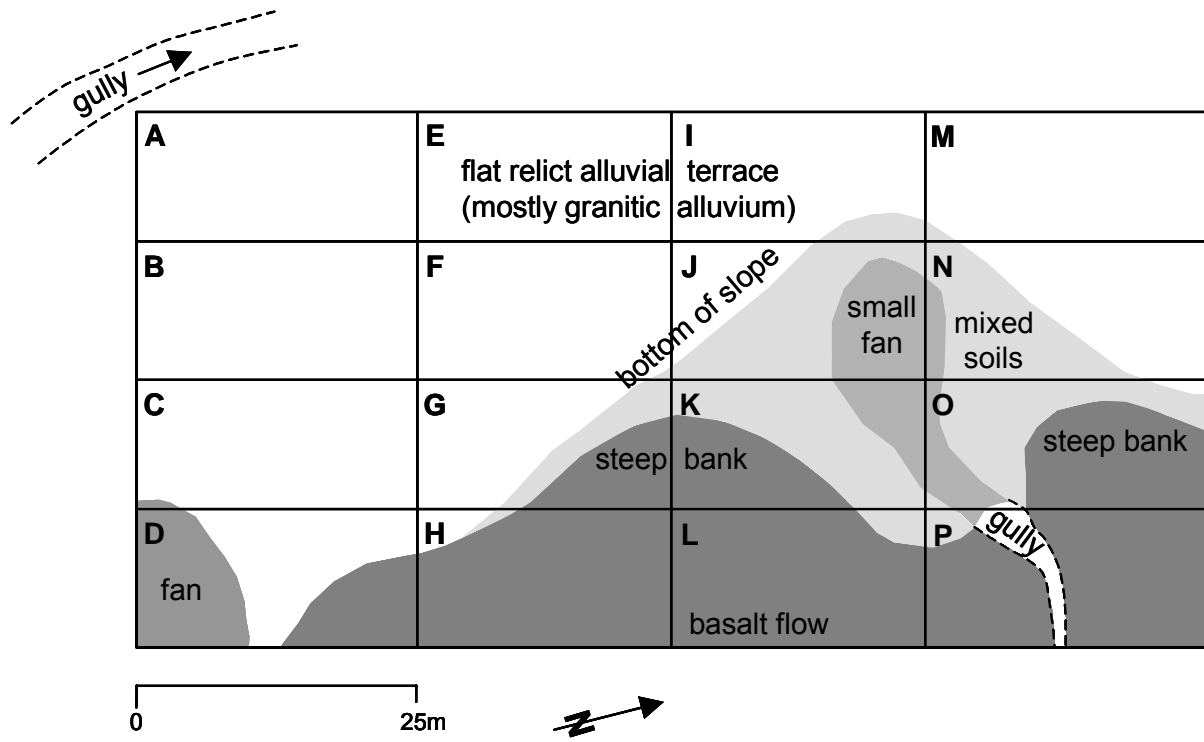
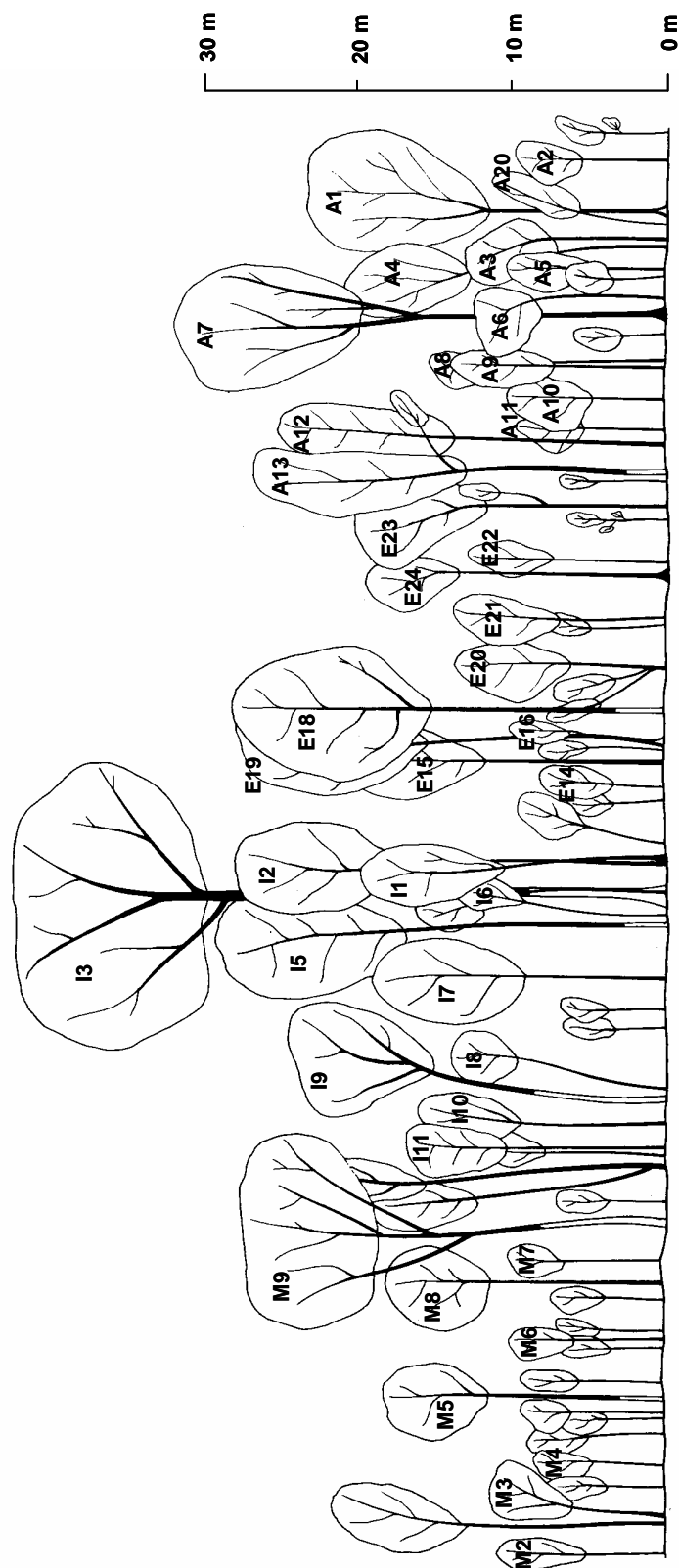


Figure 32: A sketch of the site at Plot 12 (EP 34) Russell River showing the location of the major geomorphic features. Details of the origin of the basaltic lava flow are given in the text.



M2 *Opisthiolepis heterophylla*, M3 *Toechima erythrocarpum*, M4 *Macaranga inamoena*, M5 *Cryptocarya murrayi*, M6 *Xanthophyllum octandrum*, M7 *Piliostigmaropicum*, M8 *Endiandra monothya* ssp. *monothya*, M9 *Cardwellia sublimis*, I1 *Beilschmiedia volckii*, I2 *Doryphora aromatica*, I3 *Alstonia scholaris*, I5 *Syzygium sayeri*, I6 *Doryphora aromatica*, I7 *Opisthiolepis heterophylla*, I8 *Endiandra monothya* ssp. *monothya*, I9 *Ficus pleurocarpa*, I10 *Endiandra monothya* ssp. *monothya*, I11 *Argyrodendron trifoliolatum*, E14 *Hollandaea sayeriana*, E15 *Argyrodendron peralatum*, E16 *Citronella smythii*, E18 *Opisthiolepis heterophylla*, E19 *Alstonia scholaris*, E20 *Apodytes brachystylis*, E21 *Toechima erythrocarpum*, E22 *Beilschmiedia tooram*, E23 *Toechima erythrocarpum*, E24 *Sloanea australis* ssp. *parviflora*, A1 *Sloanea australis* ssp. *parviflora*, A2 *Haplostichanthus* sp. (Johnstone River LWJ 471), A3 *Apodytes brachystylis*, A4 *Tetrastyanandra laxiflora*, A5 *Beilschmiedia bancroftii*, A6 *Alangium villosum* ssp. *polysomoides*, A7 *Syzygium gustaviooides*, A8 *Hylandia dockrillii*, A9 *Beilschmiedia tooram*, A10 *Rockinghamia angustifolia*, A11 *Rockinghamia angustifolia*, A12 *Opisthiolepis heterophylla*, A13 *Endiandra bessaphila*, A20 *Beilschmiedia tooram*.

Figure 33: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 12 (EP 34) Russell River at the time of plot establishment.

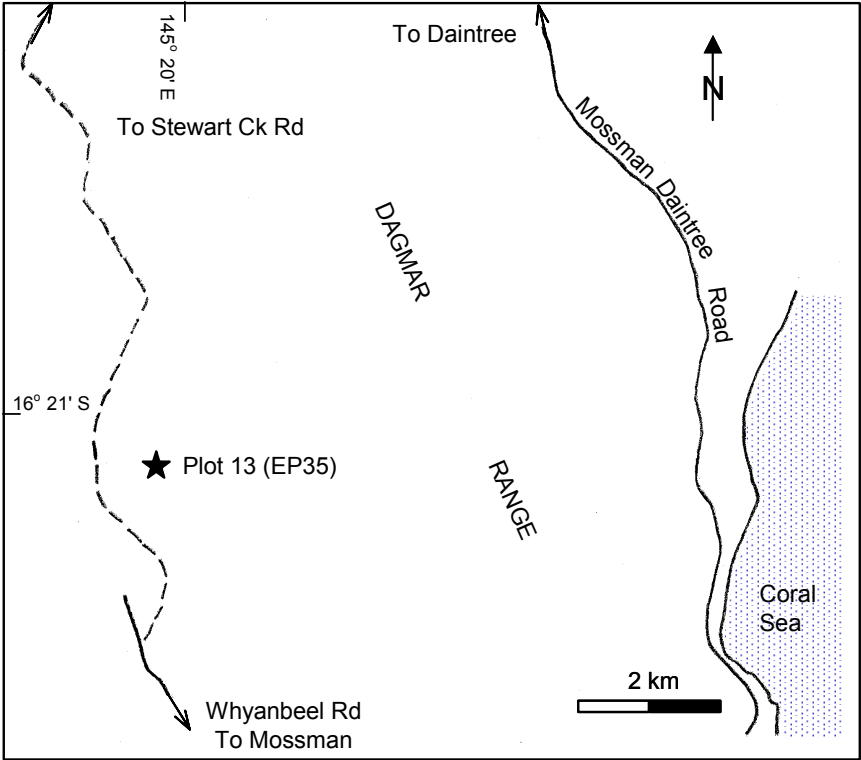
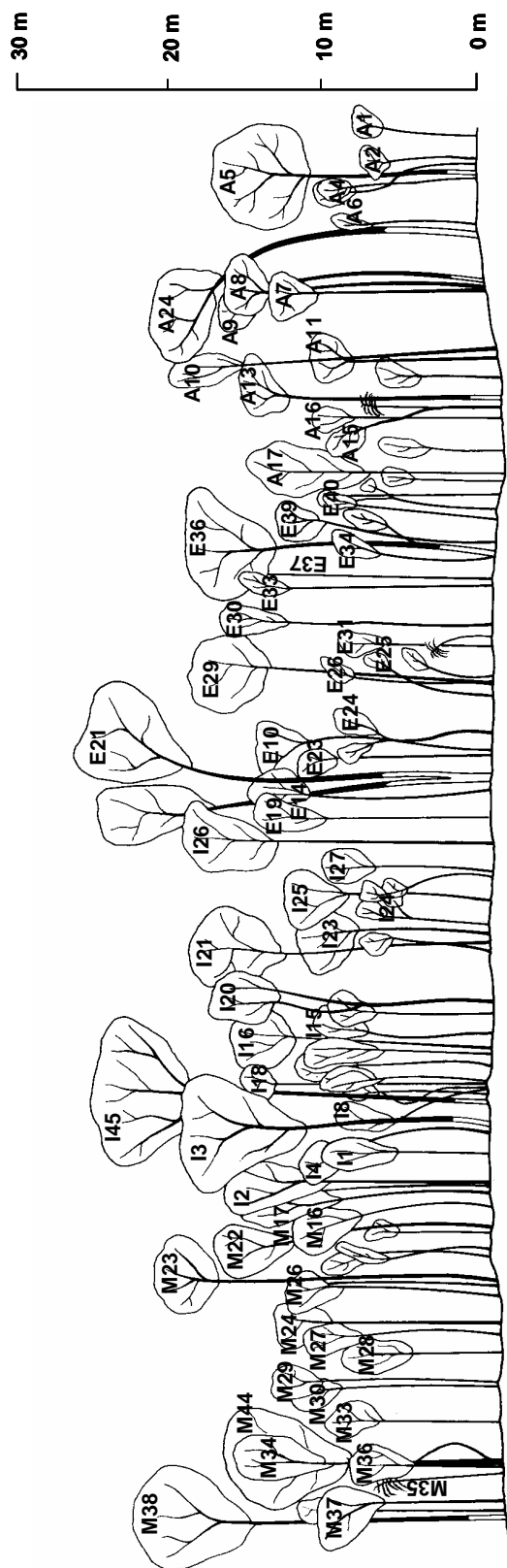


Figure 34: Location map for Plot 13 (EP 35) Whyanbeel.



M16 *Endiandra wolfei*, M17 *Elaeocarpus bancroftii*, M22 *Musgravea stenostachya*, M23 *Flindersia bourjotiana*, M24 *Calophyllum sil*, M26 *Pouteria chartacea*, M27 *Calophyllum sil*, M28 *Cryptocarya lividula*, M29 *Sarcopteryx reticulata*, M30 *Canthium sp.* (Copper-Lode Falls C.H.Gittens 2211), M33 *Cryptocarya lividula*, M34 *Darlingia darlingiana*, M35 *Normanbya normanbyi*, M36 *Endiandra wolfei*, M37 *Ormosia ormondii*, M38 *Backhousia hughesii*, M44 *Flindersia bourjotiana*, I1 *Cryptocarya lividula*, I2 *Syzygium kuranda*, I3 *Musgravea stenostachya*, I4 *Cryptocarya lividula*, I8 *Litsea bindoniana*, I15 *Syzygium kuranda*, I16 *Elaeocarpus sp.* (Windsor Tableland LJB 18336), I18 *Flindersia bourjotiana*, I20 *Flindersia bourjotiana*, I21 *Flindersia pimenteliana*, I23 *Waterhousea unipunctata*, I24 *Polyscias australiana*, I25 *Syzygium johnsonii*, I26 *Alstonia muelleriana*, I27 *Flindersia pimenteliana*, I45 *Acacia celsa*, E10 *Musgravea stenostachya*, E14 *Litsea bindoniana*, E19 *Cryptocarya lividula*, E21 *Acacia celsa*, E23 *Musgravea stenostachya*, E24 *Polyscias australiana*, E25 *Waterhousea unipunctata*, E26 *Waterhousea unipunctata*, E29 *Endiandra wolfei*, E30 *Syzygium kuranda*, E31 *Syzygium kuranda*, E33 *Cryptocarya corrugata*, E34 *Endiandra wolfei*, E36 *Acmena divaricata*, E37 *Syzygium kuranda*, E39 *Cryptocarya lividula*, E40 *Neorites kevediana*, A1 *Diospyros hebecarpa*, A2 *Atractocarpus fitzalanii ssp. fitzalani*, A4 *Musgravea stenostachya*, A5 *Flindersia bourjotiana*, A6 *Beilschmiedia bancroftii*, A7 *Musgravea stenostachya*, A8 *Flindersia bourjotiana*, A9 *Neorites kevediana*, A10 *Pouteria chartacea*, A11 *Waterhousea unipunctata*, A13 *Syzygium kuranda*, A15 *Musgravea stenostachya*, A16 *Acronychia acronychioides*, A17 *Syzygium kuranda*, A24 *Elaeocarpus bancroftii*.

Figure 35: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 13 (EP 35) Whyanbeel at the time of plot establishment.

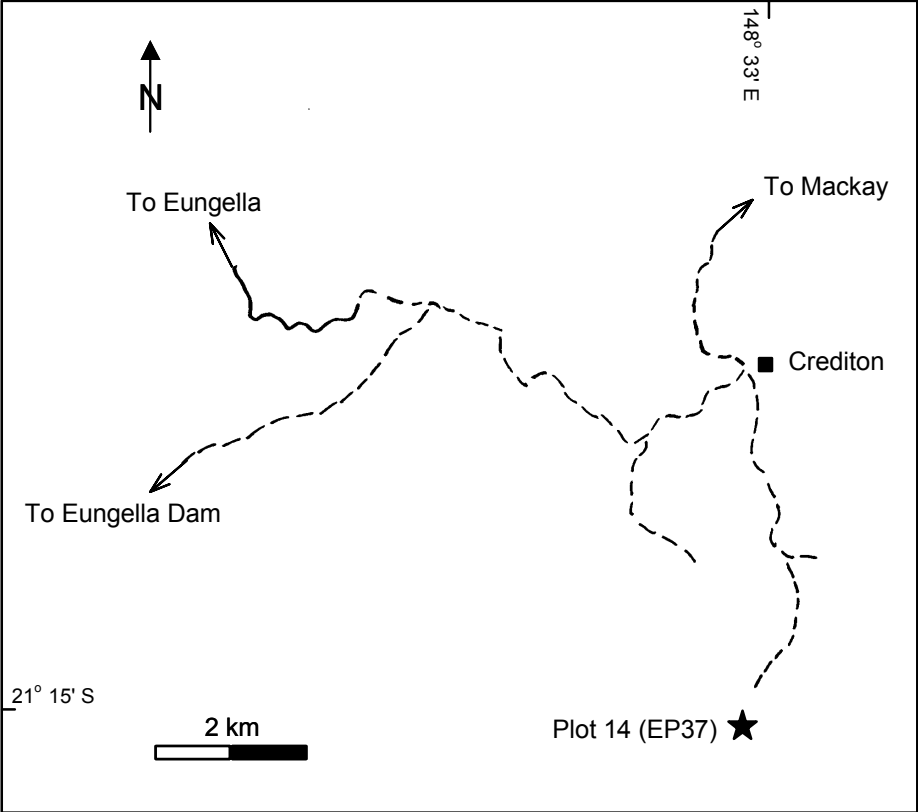
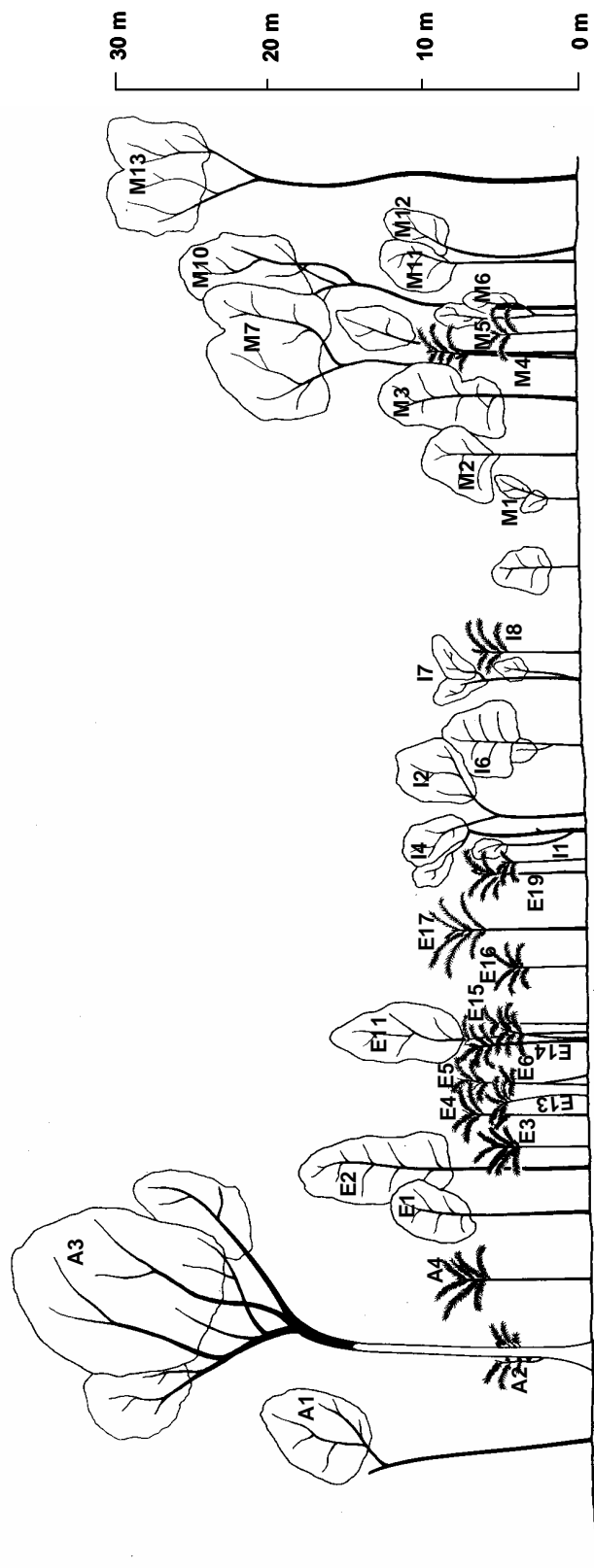


Figure 36: Location map for Plot 14 (EP 37) Eungella.



A1 *Cryptocarya angulata*, A2 *Archontophoenix cunninghamiana*, A3 *Acmena resa*, A4 *Archontophoenix cunninghamiana*, E1 *Cryptocarya angulata*, E2 *Cryptocarya angulata*, E3 *Archontophoenix cunninghamiana*, E4 *Archontophoenix cunninghamiana*, E5 *Archontophoenix cunninghamiana*, E6 *Archontophoenix cunninghamiana*, E7 *Cryptocarya angulata*, E8 *Archontophoenix cunninghamiana*, E9 *Archontophoenix cunninghamiana*, E10 *Archontophoenix cunninghamiana*, E11 *Cryptocarya angulata*, E12 *Archontophoenix cunninghamiana*, E13 *Archontophoenix cunninghamiana*, E14 *Archontophoenix cunninghamiana*, E15 *Archontophoenix cunninghamiana*, E16 *Archontophoenix cunninghamiana*, E17 *Archontophoenix cunninghamiana*, E18 *Archontophoenix cunninghamiana*, E19 *Archontophoenix cunninghamiana*, I1 *Archontophoenix cunninghamiana*, I2 *Dendrocnide photinophylla*, I3 *Dendrocnide photinophylla*, I4 *Dendrocnide photinophylla*, I5 *Dendrocnide photinophylla*, I6 *Cryptocarya angulata*, I7 *Dendrocnide photinophylla*, I8 *Archontophoenix cunninghamiana*, M1 *Dendrocnide photinophylla*, M2 *Cryptocarya angulata*, M3 *Cryptocarya angulata*, M4 *Archontophoenix cunninghamiana*, M5 *Archontophoenix cunninghamiana*, M6 *Dendrocnide photinophylla*, M7 *Cryptocarya angulata*, M8 *Cinnamomum laubatii*, M9 *Cryptocarya angulata*, M10 *Cinnamomum laubatii*, M11 *Cryptocarya angulata*, M12 *Cryptocarya angulata*, M13 *Cinnamomum laubatii*.

Figure 36: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 14 (EP 37) Eungella at the time of plot establishment.

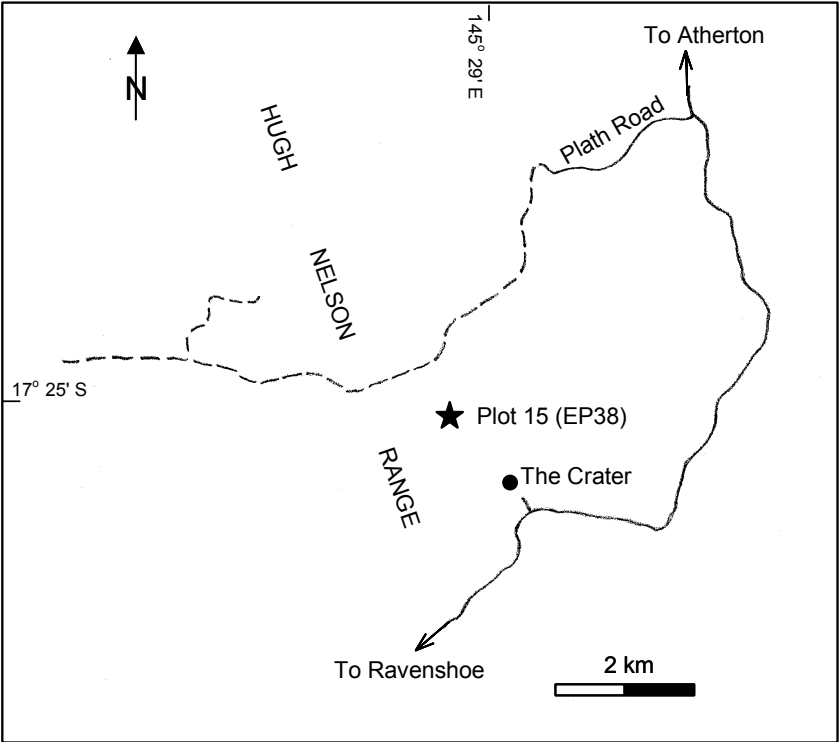
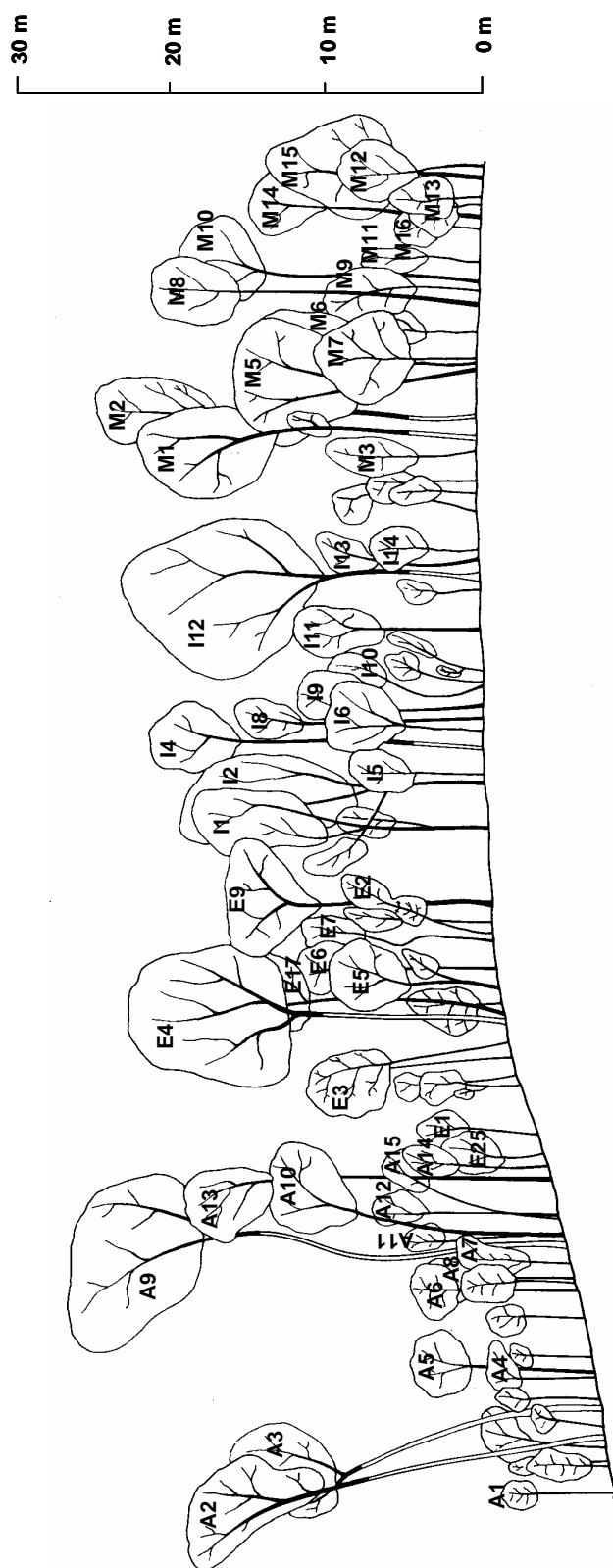


Figure 37: Location map for Plot 15 (EP 38) The Crater.



A1 *Pouteria brownlessiana*, A2 *Cryptocarya onoprienkoana*, A3 *Cryptocarya corrugata*, A4 *Fontainea picrosperma*, A5 *Endiandra insignis*, A6 *Myristica muelleri* ssp. *globosa*, A7 *Fontainea picrosperma*, A8 *Myristica muelleri* ssp. *globosa*, A9 *Cryptocarya corrugata*, A10 *Aleurites rockinghamensis*, A11 *Franciscodendron laurifolium*, A12 *Elaeocarpus ruminatus*, A13 *Alphitonia whitel*, A14 *Rhodamnia sessiliflora*, A15 *Acronychia acidula*, E1 *Diospyros* sp. (Mt Lewis LSS 10107), E2 *Cryptocarya onoprienkoana*, E3 *Cryptocarya onoprienkoana*, E4 *Franciscodendron laurifolium*, E5 *Tetrasyandra laxiflora*, E6 *Cryptocarya onoprienkoana*, E7 *Acronychia acidula*, E8 *Neolitsea dealbata*, E9 *Neolitsea brayleyana*, E10 *Acronychia acidula*, E11 *Cryptocarya onoprienkoana*, E12 *Acronychia acidula*, E13 *Acronychia acidula*, E14 *Acronychia acidula*, E15 *Acronychia acidula*, E16 *Acronychia acidula*, E17 *Acronychia acidula*, E18 *Acronychia acidula*, E19 *Acronychia acidula*, E20 *Acronychia acidula*, E21 *Acronychia acidula*, E22 *Acronychia acidula*, E23 *Acronychia acidula*, E24 *Acronychia acidula*, E25 *Acronychia acidula*, I1 *Castanospora alphandii*, I2 *Zanthoxylum veneficum*, I3 *Zanthoxylum veneficum*, I4 *Zanthoxylum veneficum*, I5 *Zanthoxylum veneficum*, I6 *Zanthoxylum veneficum*, I7 *Zanthoxylum veneficum*, I8 *Zanthoxylum veneficum*, I9 *Zanthoxylum veneficum*, I10 *Zanthoxylum veneficum*, I11 *Zanthoxylum veneficum*, I12 *Zanthoxylum veneficum*, I13 *Zanthoxylum veneficum*, I14 *Zanthoxylum veneficum*, M1 *Neisosperma poweri*, M2 *Endiandra insignis*, M3 *Endiandra insignis*, M4 *Endiandra insignis*, M5 *Endiandra insignis*, M6 *Endiandra insignis*, M7 *Endiandra insignis*, M8 *Brachychiton acerifolius*, M9 *Pouteria brownlessiana*, M10 *Cryptocarya onoprienkoana*, M11 *Daphnandra repandula*, M12 *Endiandra insignis*, M13 *Diospyros* sp. (Mt Lewis LSS 10107), M14 *Brachychiton acerifolius*, M15 *Endiandra insignis*, M16 *Pouteria brownlessiana*.

Figure 38: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 15 (EP 38) The Crater at the time of plot establishment.

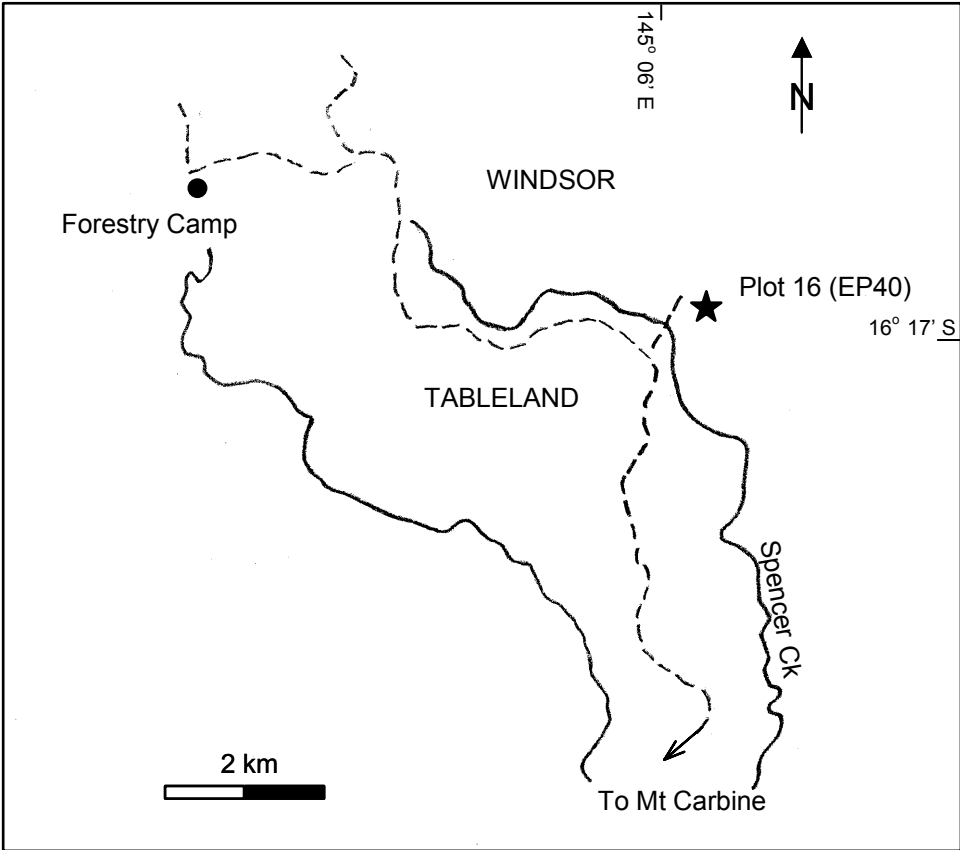
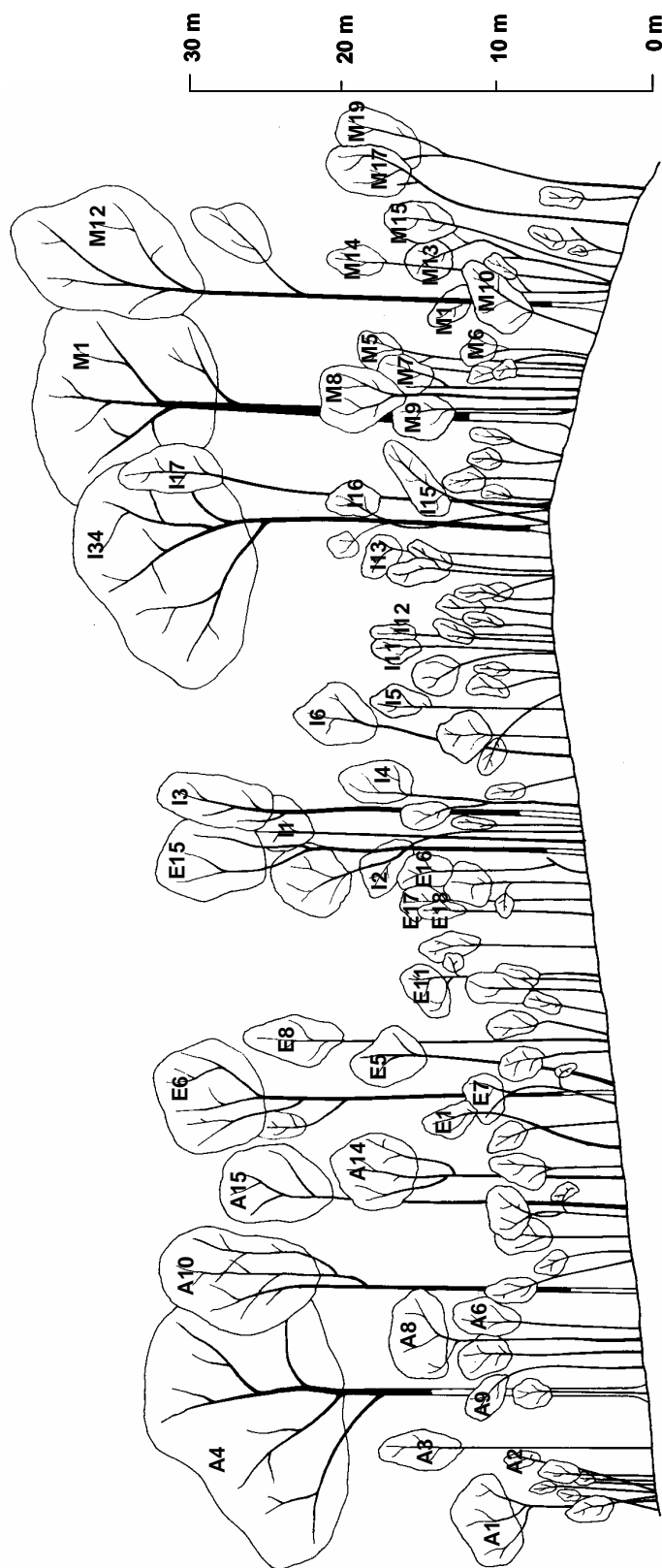


Figure 39: Location map for Plot 16 (EP 40) Agapetes Scientific Area.



A1 *Acronychia laevis*, A2 *Rhodomyrtus macrocarpa*, A3 *Argyrodendron polyandrum*, A4 *Backhousia hughesii*, A6 *Mallotus polyadenos*, A8 *Flindersia iffliana*, A9 *Flindersia iffliana*, A10 *Backhousia hughesii*, A14 *Backhousia hughesii*, A15 *Argyrodendron polyandrum*, E1 *Flindersia iffliana*, E5 *Polyalthia nitidissima*, E6 *Backhousia hughesii*, E7 *Backhousia hughesii*, E8 *Argyrodendron polyandrum*, E11 *Mallotus polyadenos*, E15 *Backhousia hughesii*, E16 *Arctocarpus fitzalanii* ssp. *tenuipe*, E17 *Acronychia laevis*, E18 *Elaeocarpus coorangooloo*, I1 *Argyrodendron polyandrum*, I2 *Podocarpus grayae*, I3 *Backhousia hughesii*, I4 *Backhousia hughesii*, I5 *Mallotus polyadenos*, I6 *Flindersia iffliana*, I11 *Mallotus polyadenos*, I12 *Acronychia laevis*, I13 *Mallotus polyadenos*, I14 *Agathis robusta*, I15 *Elaeodendron australe* var. (*Windsor Tableland BH 5574*), I16 *Polyscias elegans*, I17 *Argyrodendron polyandrum*, M1 *Agathis robusta*, M5 *Pseudoweinmannia lachnocarpa*, M6 *Mallotus polyadenos*, M7 *Pseudoweinmannia lachnocarpa*, M8 *Backhousia hughesii*, M9 *Polyalthia nitidissima*, M10 *Elaeodendron australe* var. (*Windsor Tableland BH 5574*), M11 *Polyalthia nitidissima*, M12 *Argyrodendron polyandrum*, M13 *Backhousia hughesii*, M14 *Argyrodendron polyandrum*, M15 *Mallotus polyadenos*, M17 *Argyrodendron polyandrum*, M19 *Backhousia hughesii*.

Figure 40: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 16 (EP 40) Agapetes Scientific Area at the time of plot establishment.

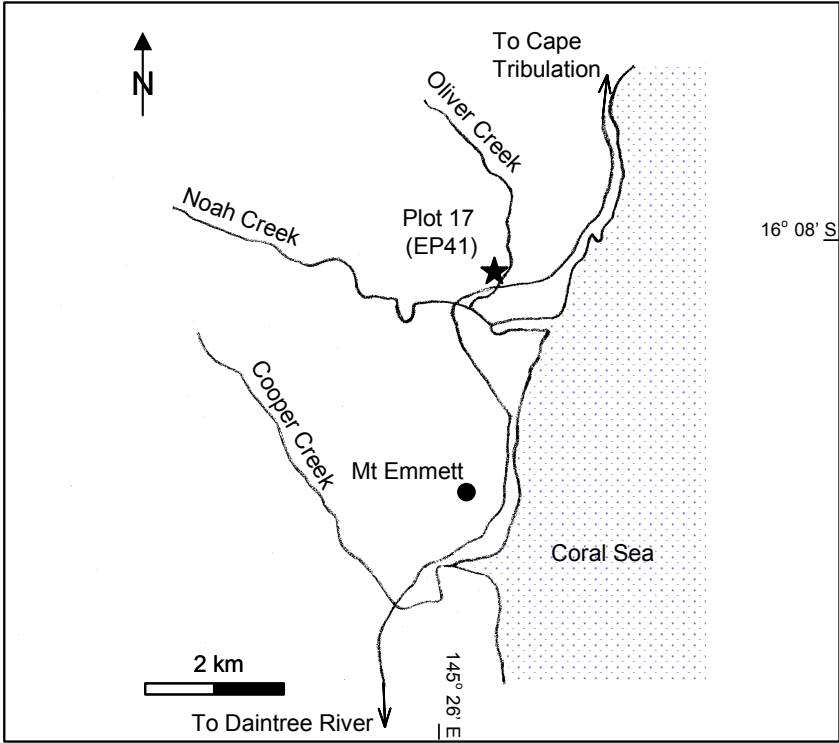


Figure 41: Location map for Plot 17 (EP 41) Oliver Creek.

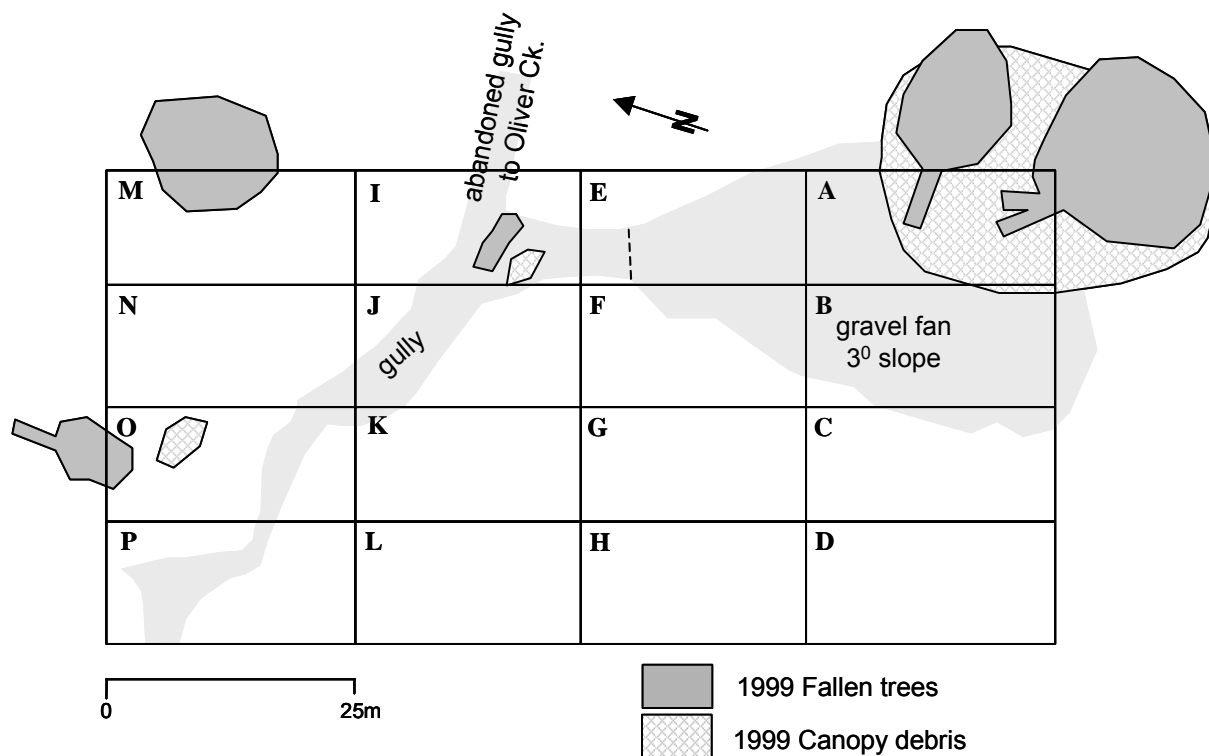
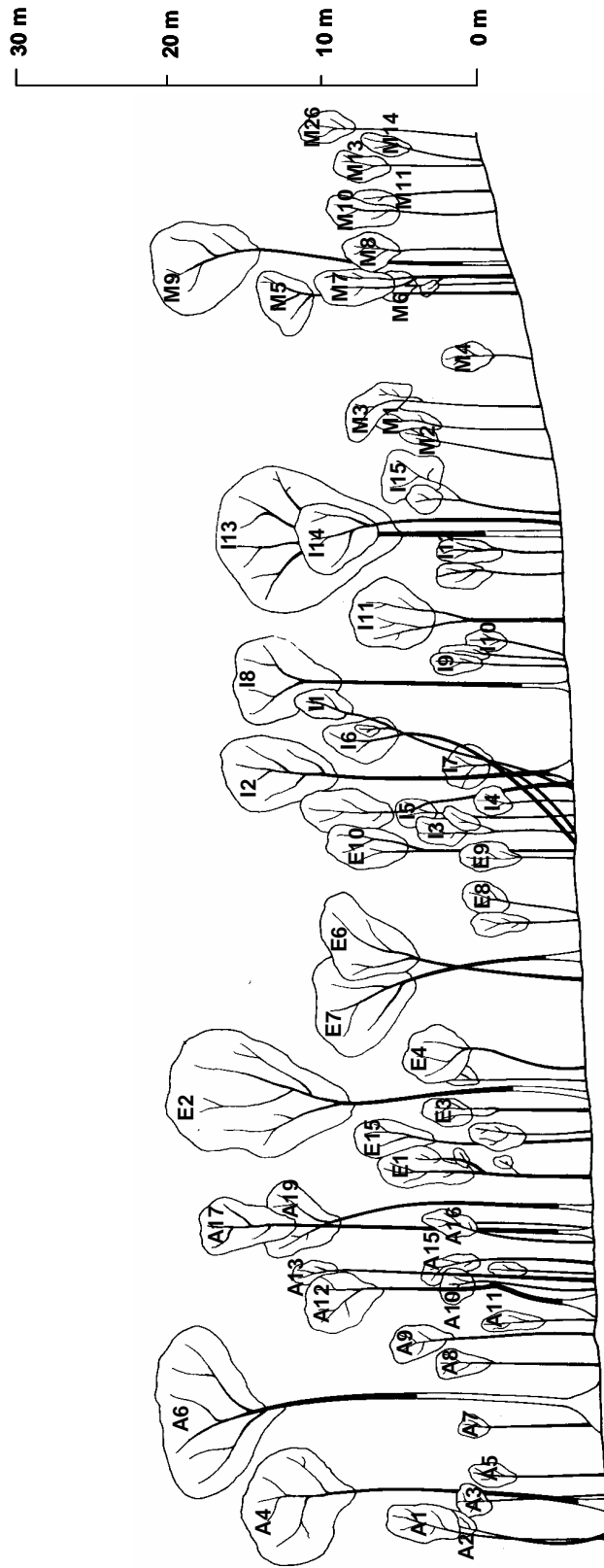


Figure 42: A sketch of the site at Plot 17 (EP41) Oliver Creek showing the location of the channel of the ephemeral creek and extent of coarse gravel and cobble movement and deposition across the plot. This depositional area was most recently re-disturbed during Tropical Cyclone *Rona* in 1999 when the mapped fallen trees and canopy debris were brought down.



A1 *Lindsayomyrtus racemoides*, A2 *Ryparosa javanica*, A3 *Lindsayomyrtus racemoides*, A4 *Storckia australiensis*, A5 *Lindsayomyrtus racemoides*, A6 *Storckia australiensis*, A7 *Lindsayomyrtus racemoides*, A8 *Lindsayomyrtus racemoides*, A9 *Lindsayomyrtus racemoides*, A10 *Lindsayomyrtus racemoides*, A11 *Ryparosa javanica*, A12 *Gillbeea whypallana*, A13 *Xanthophyllum octandrum*, A14 *Xanthophyllum octandrum*, A15 *Storckia australiensis*, A16 *Lindsayomyrtus racemoides*, A17 *Idiospermum australiense*, A18 *Lindsayomyrtus racemoides*, A19 *Lindsayomyrtus racemoides*, E1 *Lindsayomyrtus racemoides*, E2 *Beilschmiedia bancroftii*, E3 *Ryparosa javanica*, E4 *Lindsayomyrtus racemoides*, E5 *Toechima erythrocarpum*, E6 *Toechima erythrocarpum*, E7 *Lindsayomyrtus racemoides*, E8 *Medicosma fareana*, E9 *Ryparosa javanica*, E10 *Cleistanthus myrianthus*, E11 *Lindsayomyrtus racemoides*, E12 *Commersonia bartramia*, E13 *Storckia australiensis*, E14 *Idiospermum australiense*, E15 *Lindsayomyrtus racemoides*, I1 *Storckia australiensis*, I2 *Storckia australiensis*, I3 *Idiospermum australiense*, I4 *Lindsayomyrtus racemoides*, I5 *Cryptocarya grandis*, I6 *Storckia australiensis*, I7 *Lindsayomyrtus racemoides*, I8 *Ristantia pachysperma*, I9 *Medicosma fareana*, I10 *Lindsayomyrtus racemoides*, I11 *Idiospermum australiense*, I12 *Ryparosa javanica*, I13 *Idiospermum australiense*, I14 *Beilschmiedia bancroftii*, I15 *Lindsayomyrtus racemoides*, M1 *Lindsayomyrtus racemoides*, M2 *Lindsayomyrtus racemoides*, M3 *Cleistanthus myrianthus*, M4 *Citronella smythii*, M5 *Xanthophyllum octandrum*, M6 *Gomphandra australiana*, M7 *Ryparosa javanica*, M8 *Idiospermum australiense*, M9 *Gillbeea whypallana*, M10 *Xanthophyllum octandrum*, M11 *Lindsayomyrtus racemoides*, M12 *Lindsayomyrtus racemoides*, M13 *Lindsayomyrtus racemoides*, M14 *Ryparosa javanica*, M15 *Cryptocarya mackinnoniana*.

Figure 43: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 17 (EP 41) Oliver Creek at the time of plot establishment.

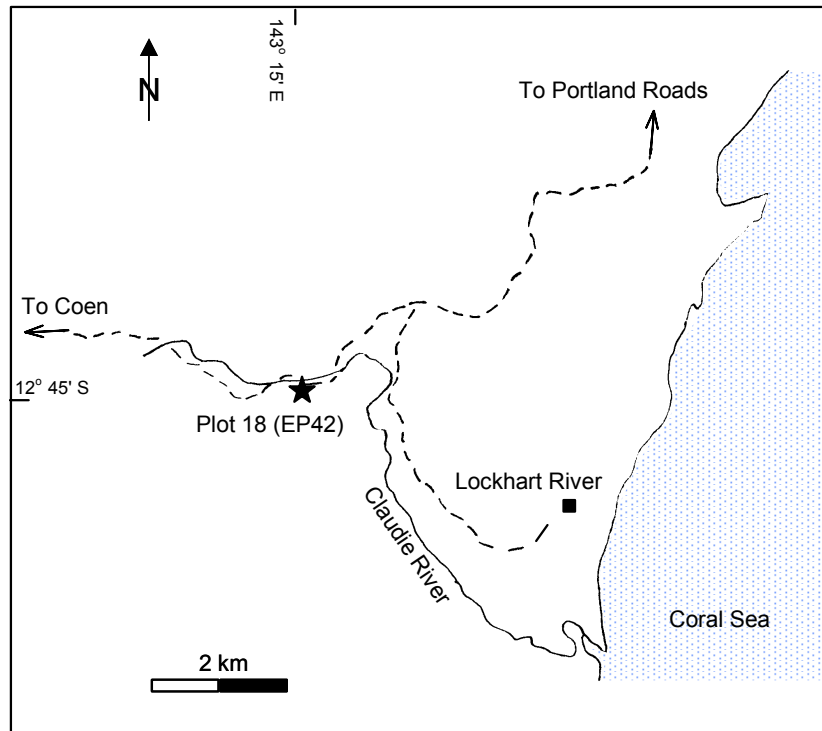


Figure 44: Location map for Plot 18 (EP 42) Iron Range.

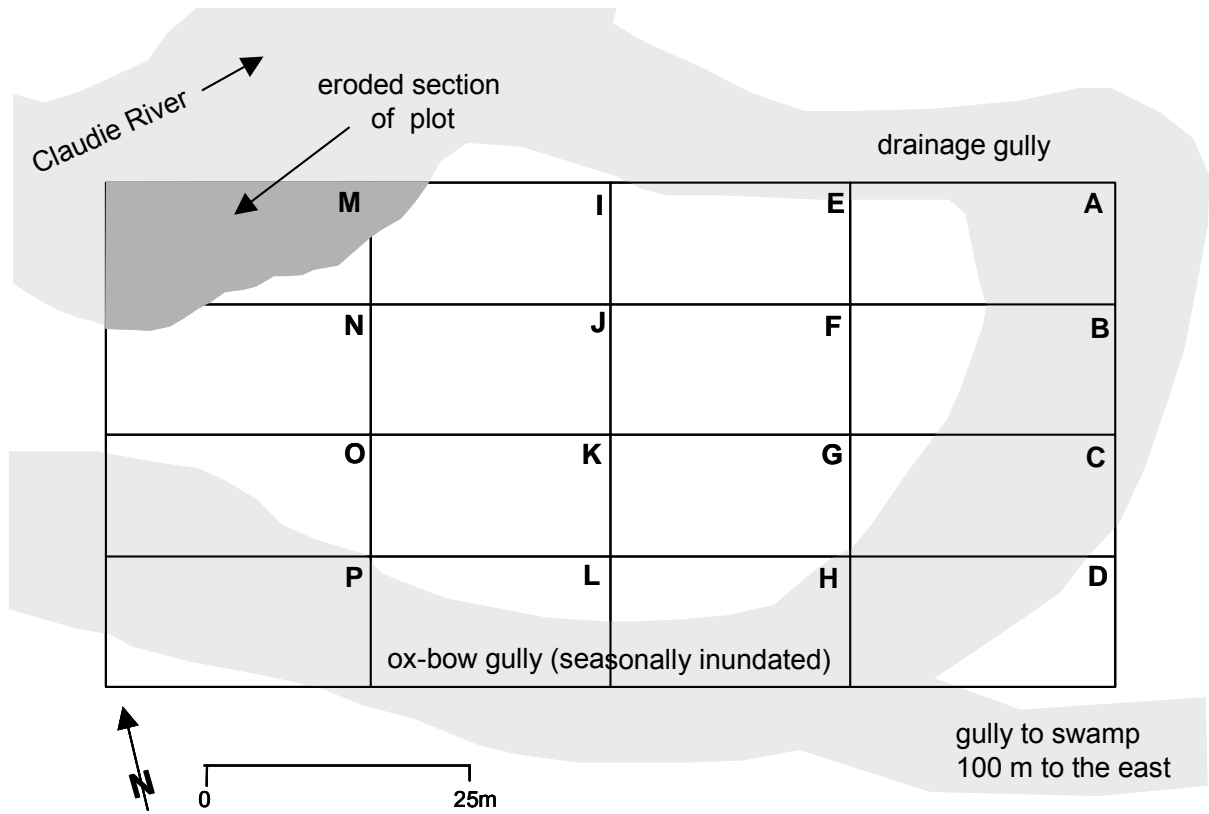
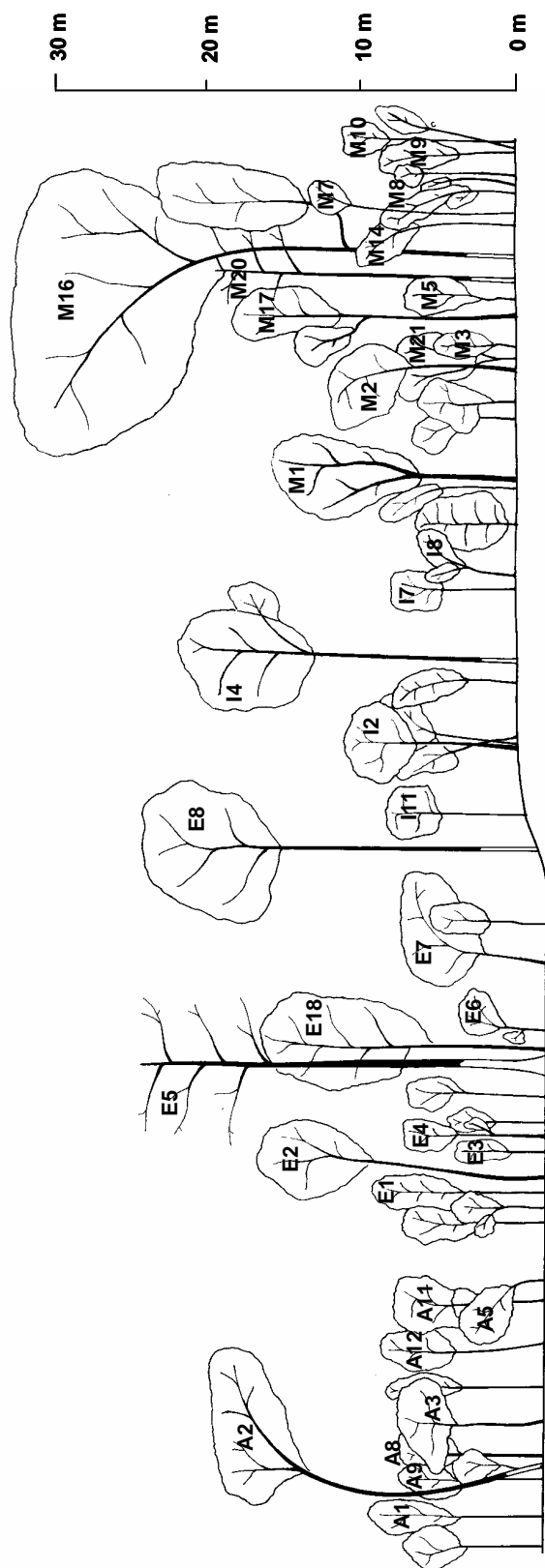


Figure 45: A sketch of the site at Plot 18 (EP 42) Iron Range showing the present position of the river bed, the locations of various landform elements and the section of the plot eroded by meander migration up to 1998.



A1 *Garcinia warrenii*, A2 *Beilschmiedia obtusifolia*, A3 *Beilschmiedia obtusifolia*, A5 *Pisonia umbellifera*, A8 *Pisonia umbellifera*, A9 *Cleidion spiciflorum*, A11 *Pisonia umbellifera*, A12 *Cleidion spiciflorum*, E1 *Mallotus polyadenos*, E2 *Beilschmiedia obtusifolia*, E3 *Pisonia umbellifera*, E4 *Pisonia umbellifera*, E5 *Nauclea orientalis*, E6 *Pisonia umbellifera*, E7 *Cleistanthus apodus*, E8 *Margaritaria indica*, E18 *Cryptocarya endiandrafolia*, I2 *Pisonia umbellifera*, I4 *Toechima daemelianum*, I7 *Myristica insipida*, I8 *Pisonia umbellifera*, I11 *Cananga odorata*, M1 *Arytera divaricata*, M2 *Mitrephora diversifolia*, M3 *Pisonia umbellifera*, M5 *Cryptocarya glaucocarpa*, M7 *Ailanthus integrifolia* ssp. *integrifolia*, M8 *Alangium* sp. (Claudie River BH 2682RFFK), M9 *Alangium* sp. (Claudie River BH 2682RFFK), M10 *Astonia scholaris*, M14 *Milusa horsfieldii*, M16 *Castanospermum australe*, M17 *Wrightia laevis* ssp. *miligar*, M20 *Barringtonia calypttrata*, M21 *Cryptocarya glaucocarpa*.

Figure 46: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 18 (EP 42) Iron Range at the time of plot establishment.

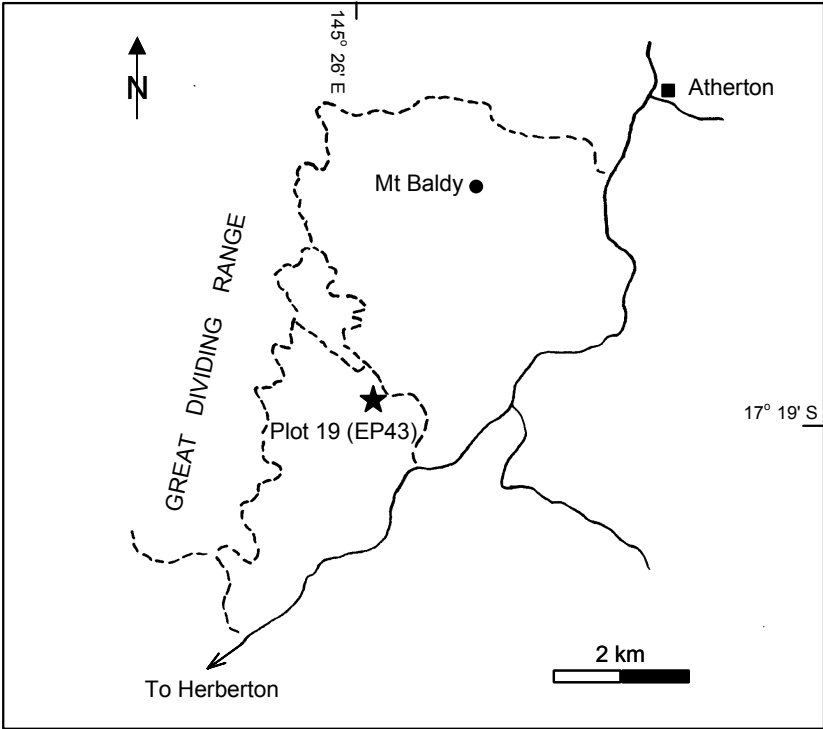
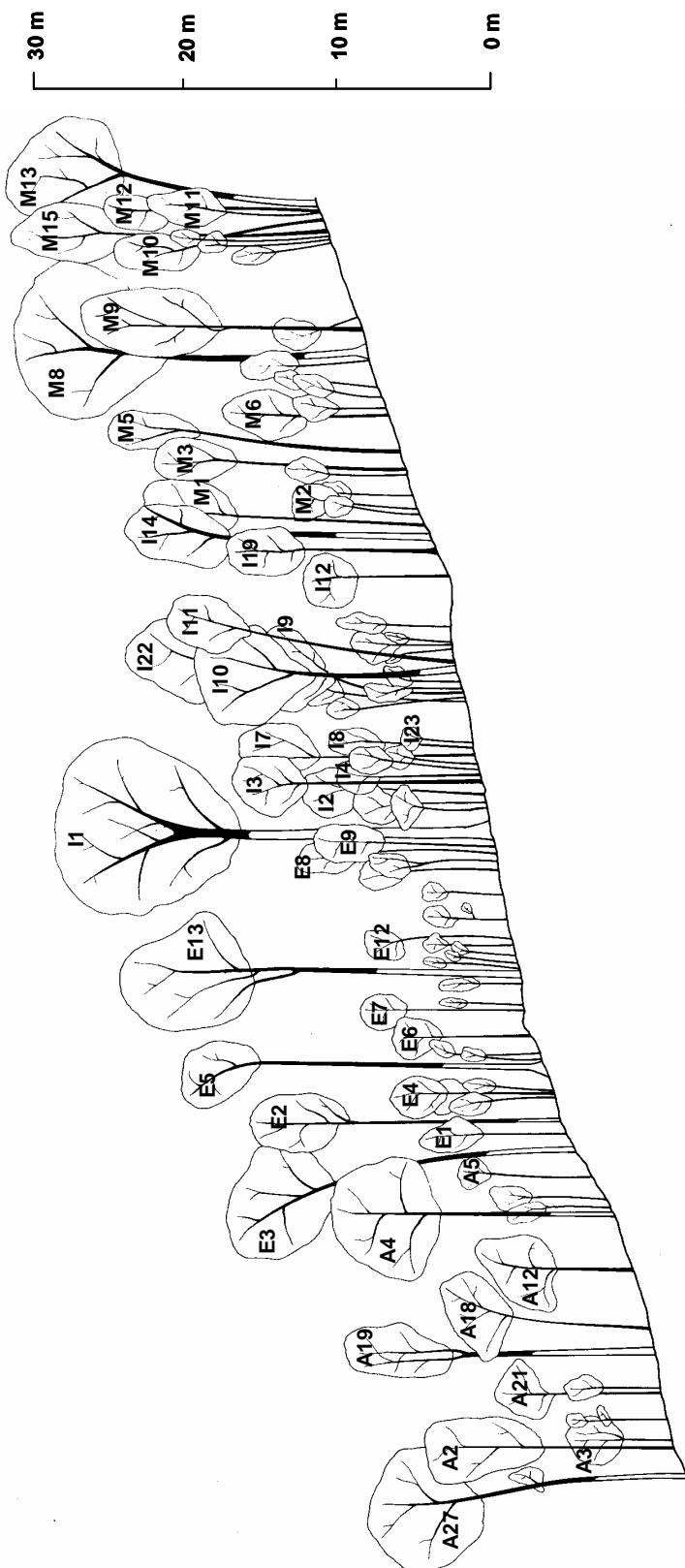


Figure 47: Location map for Plot 19 (EP 43) Mount Baldy.



A2 *Doryphora aromatica*, A4 *Franciscodendron laurifolium*, A5 *Flindersia bourjotiana*, A12 *Rockinghamia angustifolia*, A18 *Franciscodendron laurifolium*, A19 *Doryphora aromatica*, A21 *Endiandra leptodendron*, A27 *Cryptocarya cocosoides*, E1 *Franciscodendron laurifolium*, E2 *Doryphora aromatica*, E3 *Cardwellia sublimis*, E4 *Apodytes brachystylis*, E5 *Opisthiolepis heterophylla*, E6 *Franciscodendron laurifolium*, E7 *Flindersia brayleyana*, E8 *Franciscodendron laurifolium*, E9 *Rockinghamia angustifolia*, E13 *Xanthophyllum octandrum*, I1 *Flindersia pimentelliana*, I2 *Franciscodendron laurifolium*, I3 *Cinnamomum laubatii*, I4 *Franciscodendron laurifolium*, I7 *Franciscodendron laurifolium*, I8 *Franciscodendron laurifolium*, I9 *Franciscodendron laurifolium*, I10 *Halfordia kendack*, I11 *Stenocarpus reticulatus*, I12 *Doryphora aromatica*, I14 *Doryphora aromatica*, I19 *Rockinghamia angustifolia*, M1 *Doryphora aromatica*, M2 *Flindersia brayleyana*, M3 *Doryphora aromatica*, M5 *Stenocarpus reticulatus*, M6 *Gardenia ovularis*, M8 *Flindersia pimentelliana*, M9 *Canarium australasicum*, M10 *Cardwellia sublimis*, M11 *Canarium australasicum*, M12 *Canthium* sp. (Herberton Range SFK 1377), M13 *Franciscodendron laurifolium*, M15 *Syzygium luehmannii*.

Figure 48: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 19 (EP 43) Mount Baldy at the time of plot establishment.

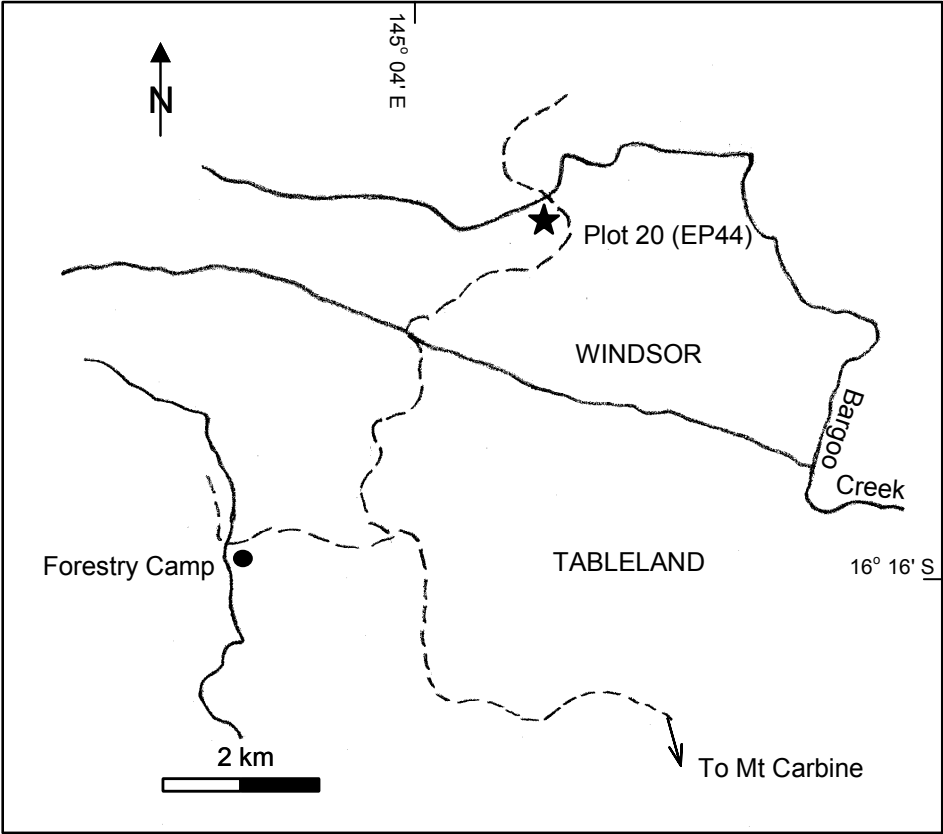
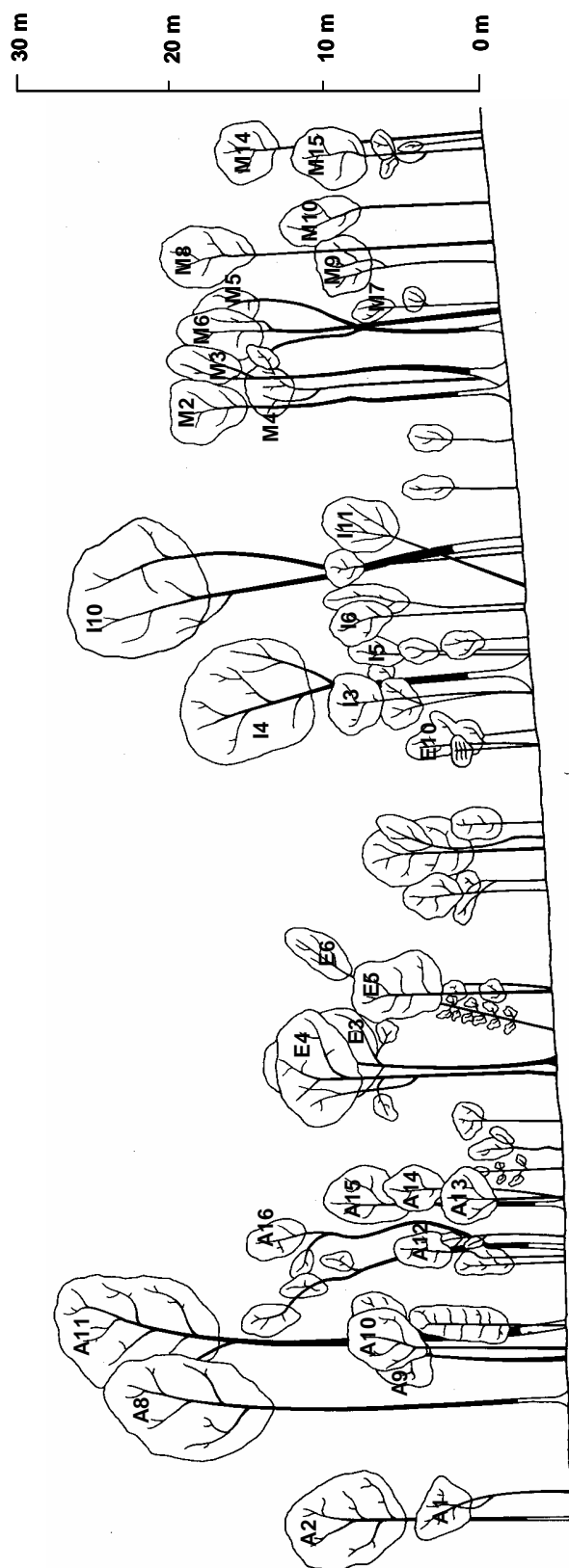


Figure 49: Location map for Plot 20 (EP 44) Fantail Logging Area.



A1 *Brombya platynema*, A2 *Franciscodendron laurifolium*, A8 *Franciscodendron laurifolium*, A9 *Siphonodon membranaceus*, A10 *Franciscodendron laurifolium*, A11 *Flindersia brayleyana*, A12 *Franciscodendron laurifolium*, A13 *Medicosma fareana*, A14 *Brombya platynema*, A15 *Franciscodendron laurifolium*, A16 *Synoum muelleri*, E3 *Franciscodendron laurifolium*, E4 *Synoum muelleri*, E5 *Dysoxylum oppositifolium*, E6 *Endiandra wolfei*, E10 *Brombya platynema*, I3 *Franciscodendron laurifolium*, I4 *Sloanea langii*, I5 *Brombya platynema*, I6 *Franciscodendron laurifolium*, I10 *Beilschmiedia collina*, I11 *Brombya platynema*, M2 *Franciscodendron laurifolium*, M3 *Franciscodendron laurifolium*, M4 *Franciscodendron laurifolium*, M5 *Cryptocarya oblata*, M6 *Syzygium kuranda*, M7 *Syzygium kuranda*, M8 *Syzygium kuranda*, M9 *Brombya platynema*, M10 *Brombya platynema*, M14 *Neorites kevediana*, M15 *Brombya platynema*.

Figure 50: Canopy profile diagram prepared from a 100 x 5 m transect through Plot 20 (EP 44) Fantail Logging Area at the time of plot establishment.