

Structural Formation

The map displays a geographical area with the following features:

- Geographical Features:** Lake Numan, Northlock River, Monagerry Soak, and a 'Fining' area at the bottom left.
- Infrastructure:** A network of roads, including a main road running horizontally across the middle and several vertical roads.
- Landmarks:** 'Fining Mission' and 'Fining' are labeled in the lower-left quadrant.
- Grid and Coordinates:**
 - Horizontal axis: 460, 470 000 mE, 530, 540, 550, 560.
 - Vertical axis: 6570 000 mN, 116 45'.
 - Angular coordinates: 30° 55', 31° 00', 15'.

DARLING PLATEAU

SITE VEGETATION TYPES A TO Z REFER TO THOSE OF J.J. HAVEL FOR THE DARLING PLATEAU, FORESTS DEPARTMENT BULLETIN Nos. 86, 87; 1975 (SEE TABLE A FOR EXTRACT FROM BULLETINS)

- 1 DWELLINGUP AND HESTER COMPLEX IN HIGH RAINFALL—CENTRAL AND SOUTH :
Open forest of *E. marginata* - *E. calophylla*.
Dominant vegetation types S, T; less consistently O, P, R.
- 2 DWELLINGUP COMPLEX IN MEDIUM TO HIGH RAINFALL: Open forest of *E. marginata* - *E. calophylla*. Dominant vegetation types P, S; less consistently O, R, Z, H.
- 3 DWELLINGUP AND YALANBEE COMPLEX IN LOW TO MEDIUM RAINFALL: Open forest of *E. marginata*-*E. calophylla*. Dominant vegetation types H,P,Z; less consistently G,R.
- 4 DWELLINGUP, YALANBEE AND HESTER COMPLEX IN LOW TO MEDIUM RAINFALL: Open forest of *E. marginata* - *E. calophylla*. Dominant vegetation types H, Z; less consistently P.
- 5 YALANBEE AND DWELLINGUP COMPLEX IN LOW RAINFALL: Mixture of open forest of *E. marginata*-*E. calophylla* and woodland of *E. wandoo*-*E. calophylla*. Dominant vegetation types H,Z,M; less consistently G.
- 6 YALANBEE COMPLEX IN LOW RAINFALL:
Woodland of *E. wandoo*-*E. accedens* and less consistently an open forest of *E. marginata*-*E. calophylla*. Dominant vegetation types M; less consistently H and G.
- 7 COOK COMPLEX : Vegetation ranging from open forest of *E. marginata* - *E. calophylla* on deep soils through heath and hermland to lichens on granite rocks. Dominant vegetation types R, G; less consistently S, P, Z, M.
- 8 GOONAPING COMPLEX : Open forest of *E. marginata* and low open woodland of *B. attenuata* - *B. menziesii* on the dry sites and low open forest of *M. preissiana* on moist sites. Dominant vegetation types F, J; less consistently A, B.
- 9 WILGA COMPLEX IN LOW TO MEDIUM RAINFALL: Open forest of *E. marginata* - *E. calophylla*. Dominant vegetation types H, W, R; and less consistently E.

Minor Valleys

- 10 YARRAGIL COMPLEX (MINIMUM DEVELOPMENT SWAMPS) IN MEDIUM TO HIGH RAINFALL: Open forest of *E. marginata*-*E. calophylla* on upper slopes with admixture of *i. patens* and *E. megacarpa* on the valley floors. Dominant vegetation types C,D,W; less consistently Q,T,U.
- 11 YARRAGIL COMPLEX (MAXIMUM DEVELOPMENT SWAMPS) IN MEDIUM TO HIGH RAINFALL: Open forest of *E. marginata*-*E. calophylla*. Dominant vegetation types D,E,W; less consistently P,F,J,A,B.
- 12 SWAMP COMPLEX: Vegetation ranges from low open woodland of *M. preissiana*-*B. littoralis* to sedgelands. Dominant vegetation type A.
- 13 PINDALUP AND YARRAGIL COMPLEX IN LOW TO MEDIUM RAINFALL: Open forest of *E. marginata* - *E. calophylla* on slopes and open woodland of *E. wandoo* with some *E. patens* in the lower gullies. Dominant vegetation types H, M, Y; less consistently A, L,Z, E.
- 14 COOLAKIN COMPLEX IN LOW RAINFALL: Woodland of *E. wandoo* with admixture of *E. patens* and *E. marginata*. Dominant vegetation types M, Y; less consistently H, L, G.
- 15 CATTERICK COMPLEX IN MEDIUM TO HIGH RAINFALL: Open forest of *E. marginata* - *E.*

16a YARRAGILLI AND CATTERICK COMPLEX IN HIGH RAINFALL: Tall open forest of *E. diversicolor* ranging to open forest of *E. marginata*-*E. calophylla*.

16b BALINGUP COMPLEX IN HIGH RAINFALL - SOUTH : Tall open forest of *E. diversicolor* with some admixture of open forest of *E. marginata* - *E. calophylla*.

17 HELENA COMPLEX IN MEDIUM TO HIGH RAINFALL: Vegetation ranges from open forest of *E. marginata* - *E. calophylla* - *E. patens* through heath and herbland to lichens on granite rock. Dominant vegetation types G, R; less consistently C, Q, T.

18 HELENA COMPLEX IN LOW TO MEDIUM RAINFALL: Vegetation ranges from a mixture of open forest of *E. marginata* - *E. calophylla* and open woodland of *E. wandoo* through heath and herbland to lichens on the granite rocks. Dominant vegetation types G, R; less consistently C, Y, Q.

19 BRIDGETOWN COMPLEX IN MEDIUM TO HIGH RAINFALL: Vegetation ranges from open forest of *E. marginata* - *E. calophylla* with some *E. patens* to a low open forest of *E. rudis* - *M. raphiophylla* on the valley floors. Dominant vegetation types C, Q, T; less consistently R, G.

20 MURRAY COMPLEX IN MEDIUM TO HIGH RAINFALL: Vegetation ranges from open forest of *E. marginata* - *E. calophylla* with *E. patens* on the slopes to fringing woodland of *E. rudis* - *M. raphiophylla* on the valley floors. Dominant vegetation types C, Q, U, T; less consistently D, O, R, W.

21 MURRAY AND BINDOON COMPLEX IN LOW TO MEDIUM RAINFALL: Vegetation ranges from open forest of *E. marginata* - *E. calophylla* to woodland of *E. wandoo* with *E. rudis* and *E. patens* on the valley floor. Dominant vegetation types A, Y, G, R; less consistently C, H, M, L, W, Q.

22 BALINGUP COMPLEX IN MEDIUM TO HIGH RAINFALL: Open forest of *E. marginata* - *E. calophylla* on the slopes, and fringing woodland of *E. rudis* along the streams. Dominant vegetation types C, D, W; less consistently S, T.

Major Valley Floors and Scarps

23 WILLIAMS—AVON—BROCKMAN—MUMBALLUP COMPLEX : Fringing woodland of *E. rudis* - *M. raphiophylla*.

24 NOONING COMPLEX : Vegetation ranges from low open forest of *C. obesa* and open scrub of *C. obesa* - *Acacia* spp. - *Melaleuca* spp. to the fringing woodland of *E. rudis* - *M. raphiophylla* along the streams.

25 LOWDON COMPLEX : Open forest of *E. marginata* - *E. calophylla* and low open forest of *Agonis flexuosa* on the slopes, fringing woodland of *E. rudis* - *M. raphiophylla* in the gullies. Less consistently woodland of *E. wandoo* on slopes.

26 BINDOON COMPLEX : Woodland of *E. loxophleba* flanked by woodland of *E. wandoo* - *E. accedens* on the upper slopes and breakaways.

27 MICHIBIN COMPLEX : Open woodland of *E. wandoo* with some admixture of *E. loxophleba*. *Acacia acuminata* and *C. huegeliana* dominate the understorey.

28 DARLING SCARP COMPLEX : Vegetation ranges from low open woodland to lichens according to depth of soils. Woodland components chiefly *E. wandoo*, with *E. laeliae* in the north, *E. haematoxylon* in the south, and *E. calophylla* throughout the region. Dominant vegetation types R, G.

[illegible]

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- ☐ Species generally absent.
☒ Species should be present, but absence not critical.
☒ Species should be present.

TYPE G was defined subsequently. It has a variable and unique set of indicator species which are characteristic of granite outcrops and their surroundings in low to medium rainfall zone, such as lichens, *Borya nitida*, *Grevillea bipinnatifida*, *Hakea elliptica*, *Hakea undulata*, *Eucalyptus laelae* and *Casuarina huegeliana*.

RAINFALL

Isohyets (mms)

1000.