



QUEENSLAND DEPARTMENT OF PRIMARY INDUSTRIES SCALE 1:500 000 Transverse Mercator Projection © QUEENSLAND GOVERNMENT 1986 KEY TO 1:250 000 AREAS HAY RIVER MOUNT WHELAN BRIGHTON DOWNS CANTERBURY S.A.

EUCALYPTUS PREDOMINANT ASSOCIATIONS (E)

River red gum/coolibah (low) (open) woodland, with associated areas of ghost gum/western bloodwood/beefwood/whitewood open woodland to wooded tussock grassland, and coolibah/gidgee low open woodland to open shrubland. Coolibah/lignum, occasionally/river red gum, (low) woodland to (low) open woodland, and gidgee low open woodland to open shrubland.

GIDGEE-GEORGINA GIDGEE PREDOMINANT ASSOCIATIONS (G)

Gidgee (tall) (open) shrubland to low (open) woodland. Georgina gidgee/ $\it Eremophila$ spp low shrubs low open woodland to tall open shrubland,

Georgina gidgee / Cassia spp low shrubs tall open shrubland to

MULGA PREDOMINANT ASSOCIATIONS Soft Mulga Lands (M)

Mulga tall (open) shrubland to low (open) woodland.

Hard Mulga Lands (H)

Mulga/bastard mulga (tall) (open) shrubland.

OTHER ACACIA PREDOMINANT ASSOCIATIONS (R)

Lancewood/mountain yapunyah/spinifex open shrubland to

Mulga and/or mineritchie (tall) (open) shrubland.

Witchetty bush / limestone fuchsia (low) (open) shrubland. Cassia spp/Georgina gidgee low open shrubland to open scrub. Cassia spp/Eremophila spp low open shrubland to shrubby spars grassland.

SPINIFEX PREDOMINANT ASSOCIATIONS Sandplains and Dunes (S)

Lobed spinifex (open) hummock grassland on dune flanks and inter-dune plains, sandhill cane grass sparse (open) hummock grassland on crests, and associated tall open shrubland or low

Lobed spinifex/sandplain mallee shrubby (open) hummock grassland. Soft spinifex (open) hummock grassland/shrubs.

Residuals (J)

Hard spinifex (open) hummock grassland/shrubs/Normanton box. Hard spinifex, snappy gum wooded (open) hummock grassland. Giant grey spinifex, northern grey box wooded (sparse) hummock grassland.

$\begin{array}{ll} \text{MITCHELL GRASS PREDOMINANT ASSOCIATIONS} \\ \text{Downs} & (F) \end{array}$

Curly Mitchell grass, barley Mitchell grass (open) tussock grassland / sparse (open) grassland or herbland. Barley Mitchell grass/other Mitchell grasses/feathertop wiregrass/herbs (open) tussock grassland and minor associated sparse-grassland, herbland or forbland.

Mitchell grasses/herbs (open) tussock grassland.

CHANNEL COUNTRY (C)

Queensland bluebush low open shrubland and lignum/coolibah low open shrubland to open scrub.

FORB, SHORT-GRASS PREDOMINANT ASSOCIATIONS Downs (D)

Seasonally variable sparse (open) grassland or herbland dominated by short-grasses, burrs, /minor associated areas of feathertop wiregrass or barley Mitchell grass sparse (open) tussock grassland. Seasonally variable sparse forbland, herbland or grassland dominated by burrs, saltbushes, daisies and short grasses, with minor associated area of barley Mitchell grass sparse (open) tussock grassland.

Seasonally variable sparse (open) herbland, grassland or forbland/scattered coolibah (channel country complex).

CLAYPAN COMPLEX (L)

Lignum, cotton bush or oldman saltbush low (open) shrubland, swamp cane grass, sparse (open) hummock grassland or seasonally variable sparse (open) grassland, herbland or forbland.

IMPORTANT NOTES:

In some areas mixtures of two plant associations may occur. In these cases component vegetation types are indicated. e.g. (I)

represents a complex of E1 and E2, the former being dominant. represents a complex of R2 and G1,

the former being dominant.

/ means with or without.

SURVEY by Rosemary W. Purdie, formerly of Botany Branch, Queensland Department of Primary Industries.

CARTOGRAPHY by M.B. Carroll, Land Resources Branch, Queensland Department of Primary Industries. BASE MAP compiled from material supplied by the Division of National

Mapping, Department of Resources and Energy, Canberra. PRINTED at the Government Printing Office, Brisbane, 1986.