

593221

NUNAMARA

Associated with the St Patricks River near Nunamara, and the North Esk River near Musselboro and Ben Nevis are flat plains which have formed on Quaternary fluvial sands and clays.

Deep poorly drained clay soils have developed on these deposits. The mottled soil on the upper terrace has a coarse structure.

The low-woodland vegetation is dominated by swamp gum with an understorey of tea-tree.

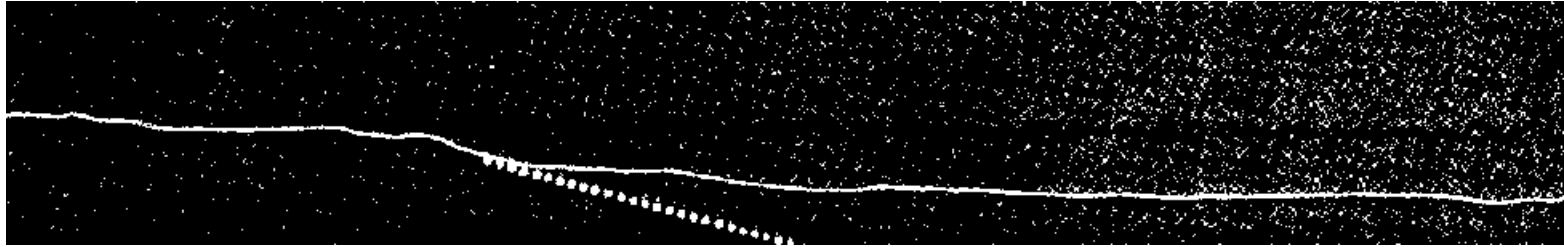
The major land use is grazing, although large areas remain undeveloped.

These soils are prone to waterlogging, and gully and sheet erosion.

LAND SYSTEM

593221

Nunamara



| | | |
|---------------------|--|---|
| COMPONENT | 1 | 2 |
| PROPORTION % | 30 | 70 |
| CLIMATE | Average Annual Rainfall 1 000-1 250 mm | |
| GEOLOGY | Quaternary fluvial sands and clays | |
| TOPOGRAPHY | | |
| Land form | Flat plains | |
| Position | Upper terrace | Lower terrace |
| Average Sideslope ° | 2 | 1 |
| NATIVE VEGETATION | | |
| Structure | Low-woodland | |
| Association | Swamp gum, black peppermint, tea-tree | Swamp gum, tea-tree, pin-rush, kangaroo grass |
| SOIL | Mottled dark grey (2.5 YR 4/0) yellowish red (5 YR 4/6) clay soil, uniform texture, coarse structure | Grey (10 YR 5/1) clay soil, uniform texture |
| | | |
| Surface Texture | Sandy light clay | |
| Permeability | Low | |
| Average Depth m | > 2.0 | |
| PRESENT LAND USE | Grazing, nature conservation | |
| HAZARDS | Moderate sheet and gully erosion and waterlogging | |