



Soils and Landforms of West Gippsland

Yarram 1: 100 000 mapsheet



Based on Sargeant and Imhof (2003)
Department of Primary Industries

Mapunit	Name	Landform	Geology	Dominant Soils
Ab	Allambie	Rolling Low Hills	Tertiary (early) sediments, pre basalt	Acidic Yellow and Grey DERMOSOLS
Ag	Agnes	Gently Undulating Plain	Pleistocene (late) to recent alluvium & colluvium	Yellow KANDOSOLS
Bl	Boolarra	Rolling Low Hills to Undulating Rises	Tertiary (Pliocene) sediments	Acidic Yellow and Grey DERMOSOLS & KUROSOLS
Dv	Devon	Undulating Plain	Pleistocene sediments	Yellow and Brown SODOSOLS
Gf	Giffard	Level Plain	Pleistocene (early) sediments	Yellow and Brown SODOSOLS
Go	Gormandale	Dunefield	Pleistocene to Recent aeolian sediments	PODOSOLS/Sandy RUDOSOLS. Some SODOSOLS (very deep sandy)
Hm	Heath mounds	Dunefield and Sand Plain	Pleistocene aeolian with alluvial sediments	Aeric PODOSOLS
Ko	Koonwarra	Undulating Hills	Cretaceous sediments	Yellow and Grey KUROSOLS (with SODOSOLS closer to the coast)
Mr	Morwell	Rolling Low Hills to Undulating Rises	Tertiary sediments	Acidic Yellow and Grey KANDOSOLS
Sd	Stockdale	Undulating Plain	Tertiary sediments	Variable: Grey and Brown SODOSOLS/KUROSOLS/CHROMOSOLS (sandy surface)
Sz	Strzelecki	Rolling to Steep Hills	Cretaceous sediments	Acidic Grey, Yellow and Brown DERMOSOLS (some TENOSOLS)
Wd	Woodside	Level Plain	Pleistocene (early) alluvial sediments	Yellow and Grey SODOSOLS with some sandy TENOSOLS
Wg	Warragul	Rolling Low Hills to Undulating Rises	Tertiary Basalts	Acidic Red FERROSOLS
Yr	Yarram	Stagnant Alluvial Plain	Pleistocene (late) sediments	Brown SODOSOLS and sodic DERMOSOLS (HYDROSOLS in lower lying areas)
cd	coastal dune	Dunefield	Recent sediments	Sandy CALCARIOSOLS (often shelly)
riv	riverine	Narrow Alluvial Plain	Recent sediments	HYDROSOLS with some VERTOSOLS
rm	recent marine	Marine Plain	Recent sediments (marine)	Extratidal HYDROSOLS
sd	sand dune	Dunefield	Pleistocene to Recent aeolian sediments	Arenic RUDOSOLS
sw	swamp	Lacustrine Plain	Recent Sediments	HYDROSOLS
td	tidal flat	Marine Plain		Intertidal HYDROSOLS
Complexes (codominant units)				
Bl:Mr	Boolarra and Morwell			
Go:Mr	Gormandale and Morwell			
Ko:Sz	Koonwarra and Strzelecki			
Complexes (subdominant units)				
Wd/Go	Woodside with Gormandale			
Other units				
Yr,c	Yarram, clay surface			
Yr,sl	Yarram, sandy loam surface			