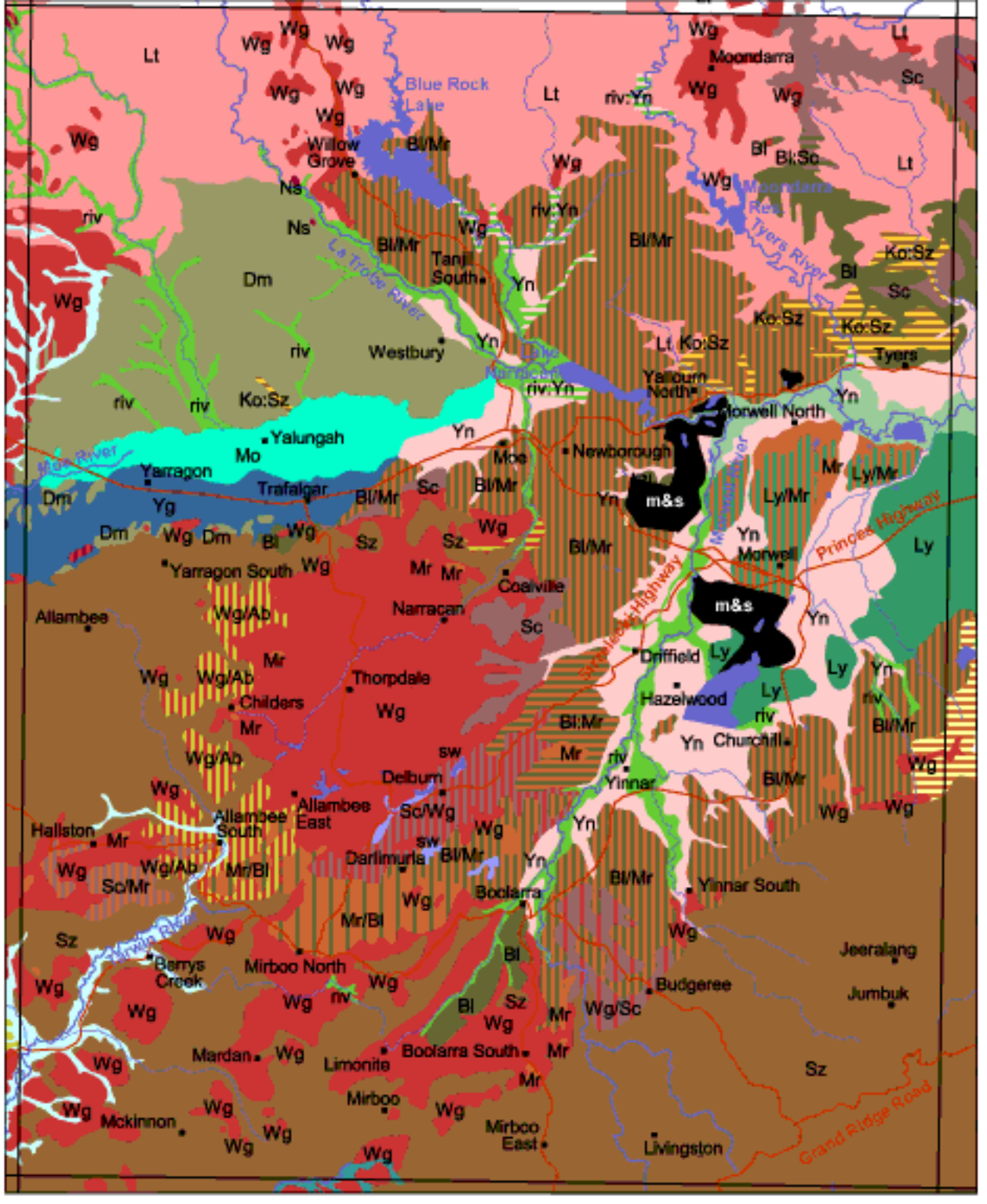

Soils and Landforms of West Gippsland

Moe 1: 100 000 mapsheet

0 5 10 15

Kilometers

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
Bl	Boolarra	Rolling Low Hills to Undulating Rises	Tertiary (Pliocene) sediments	Acidic Yellow and Grey DERMOSOLS & KUROSOLS
Dm	Damum	Weakly dissected gently undulating plain	Tertiary (Pliocene) sediments	Acidic Yellow and Grey DERMOSOLS
La	La Trobe River	Flood Plain	Recent sediments	Variable: Black DERMOSOLS and VERTOSOLS/TENOSOLS
Lt	La Trobe	Rolling to Steep Hills	Paleozoic sediments	Brown and Yellow KUROSOLS
Ly	Loy Yang	Undulating Plain	Tertiary sediments	Yellow and Brown SODOSOLS
Mo	Moe	Alluvial Plain	Recent sediments	HYDROSOLS
Mr	Morwell	Rolling Low Hills to Undulating Rises	Tertiary sediments	Acidic Yellow and Grey KANDOSOLS
Ns	Neerim South	Rolling Low Hills	Tertiary basalts	Brown FERROSOLS
Po	Powlett	Flood Plain	Recent sediments	Humose-Acidic HYDROSOLS
Rb	Ripplebrock	Narrow Alluvial Plain	Recent sediments	Bleached-Acidic HYDROSOLS
Sc	Silver Creek	Rolling Low Hills	Tertiary sediments	Acidic Yellow and Brown DERMOSOLS
Sz	Strzelecki	Rolling to Steep Hills	Cretaceous sediments	Acidic Grey, Yellow and Brown DERMOSOLS (some TENOSOLS)
Wg	Warragul	Rolling Low Hills to Undulating Rises	Tertiary Basalts	Acidic Red FERROSOLS
Yg	Yarragon	Stagnant Alluvial Plain	Pleistocene (late) sediments	Unclassified (clay loams over light/medium clays)
Yn	Yinnar	Stagnant Alluvial Plain	Pleistocene (late) sediments	Brown DERMOSOLS and VERTOSOLS
m&s	m&s	Mine and Spoil		
riv	riverine	Narrow Alluvial Plain	Recent sediments	HYDROSOLS
sw	swamp	Lacustrine Plain	Recent sediments	HYDROSOLS

Complexes (sub-dominant units)

- Bl/Mr Boolarra with Morwell
- Dm/Wg Damum with Warragul
- Ly/Mr Loy Yang with Morwell
- Mr/Bl Morwell with Boolarra
- Sc/Mr Silver Creek with Morwell
- Sc/Wg Silver Creek with Warragul
- Wg/Ab Warragul with Allambie
- Wg/Ns Warragul with Neerim South
- Wg/Sc Warragul with Silver Creek

Complexes (co-dominant units)

- Ab:Wg Allambie and Warragul
- Bl:Mr Boolarra and Morwell
- Bl:Sc Boolarra and Silver Creek
- Go:Mr Gormandale and Morwell
- Ko:Sz Koonwarra and Strzelecki
- riv:Yn riverine and Yinnar