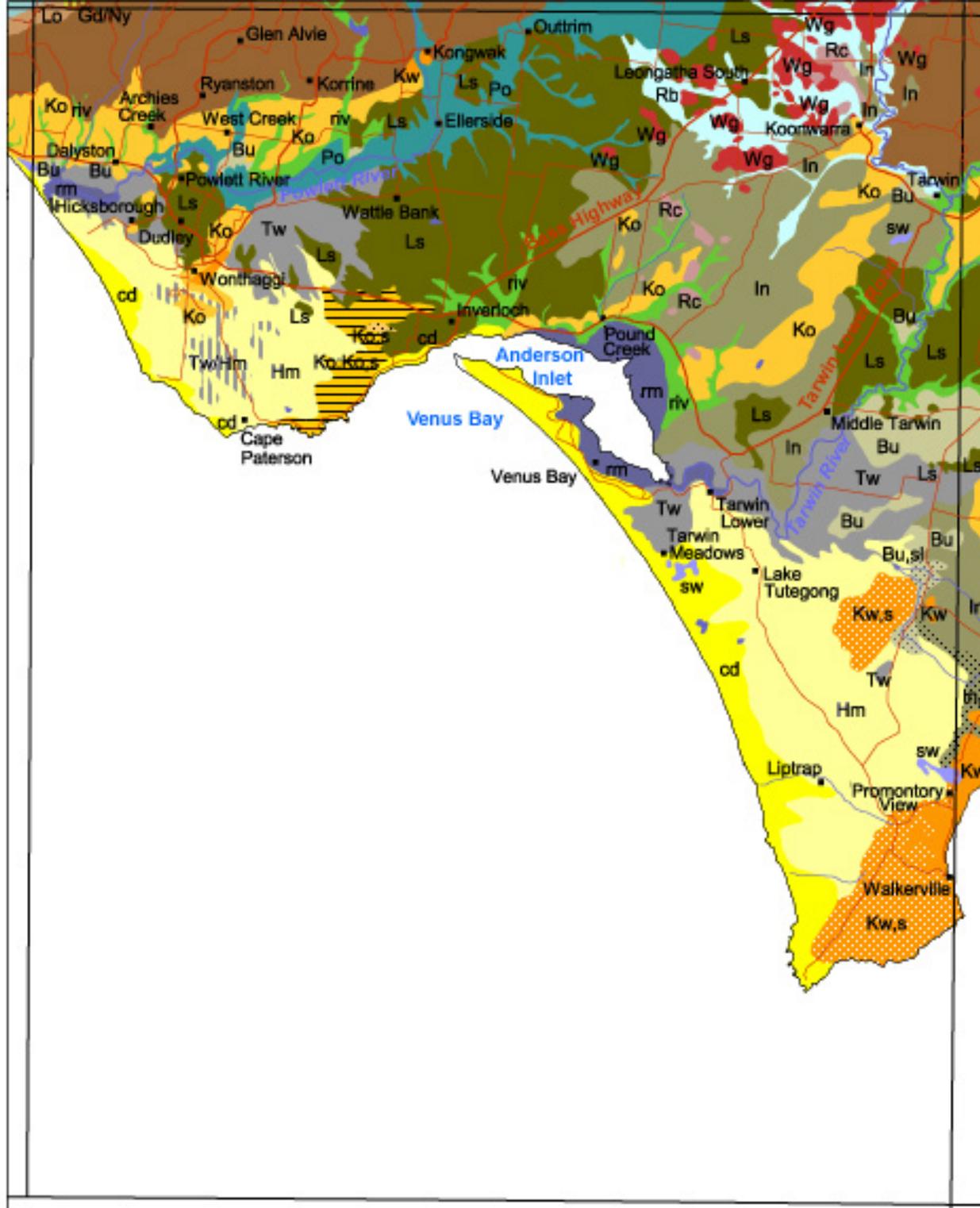


Soils and Landforms of West Gippsland

Wonthaggi 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
Bu	Buffalo	Gently Undulating Plain	Pleistocene (late) sediments	Yellow and Grey DERMOSOLS (possibly KANDOSOLS)
Da	Dalmore	Lacustrine Plain	Recent sediments	Aquic and Black VERTOSOLS
Hm	Heath mounds	Dunefield and Sand Plain	Pleistocene aeolian with alluvial sediments	Aeric PODOSOLS
In	Inverloch	Undulating Rises	Tertiary sediments	Parapanic PODOSOLS with Grey KUROSOOLS
Ko	Koonwarra	Undulating Hills	Cretaceous sediments	Yellow and Brown KUROSOOLS (with SODOSOLS closer to the coast)
Kw	Kongwak	Rolling Low Hills	Paleozoic sediments	Yellow and Brown CHROMOSOLS
Lo	Loch	Undulating Rises	Cretaceous sediments	Acidic Yellow and Brown DERMOSOLS
Ls	Leongatha South	Gently Undulating Rises	Tertiary sediments	Parapanic PODOSOLS with Grey KUROSOOLS (sometimes with gravel)
Mn	Monomeith	Alluvial Plain	Pleistocene (Qp3) sediments	Grey, Yellow and Brown SODOSOLS
Po	Powlett	Flood Plain	Recent sediments	Humose-Acidic HYDROSOLS
Rb	Ripplebrock	Narrow Alluvial Plain	Recent sediments	Bleached-Acidic HYDROSOLS
Rc	Ruby Creek	Gently Undulating Rises	Tertiary Sediments & Basalts	Red and Brown DERMOSOLS
Sz	Strzelecki	Rolling to Steep Hills	Cretaceous sediments	Acidic Grey, Yellow and Brown DERMOSOLS (some TENOSOLS)
Tw	Tarwin	Flood Plain	Paleozoic granodiorites and gniesses	Aquic and Black VERTOSOLS
Wg	Warragul	Rolling Low Hills to Undulating Rises	Tertiary Basalts	Acidic Red FERROSOLS
cd	coastal dune	Dunefield	Recent sediments	Sandy CALCAROSOLS (often shelly)
riv	riverine	Narrow Alluvial Plain	Recent sediments	HYDROSOLS
rm	recent marine	Marine Plain	Recent sediments (marine)	Extratidal HYDROSOLS
sw	swamp	Lacustrine Plain	Recent sediments	HYDROSOLS
Complexes (subdominant units)				
Gd/Ny	Gurdies with Nyora			
Tw/Hm	Tarwin with Heath mounds			
Bu,sl	Buffalo, sandy loam surface			
In,s	Inverloch, sand overlay			
Ko,s	Koonwarra, sand overlay			
Ko:Ko,s	Koonwarra and Koonwarra, sand overlay			
Kw,s	Kongwak, sand overlay			