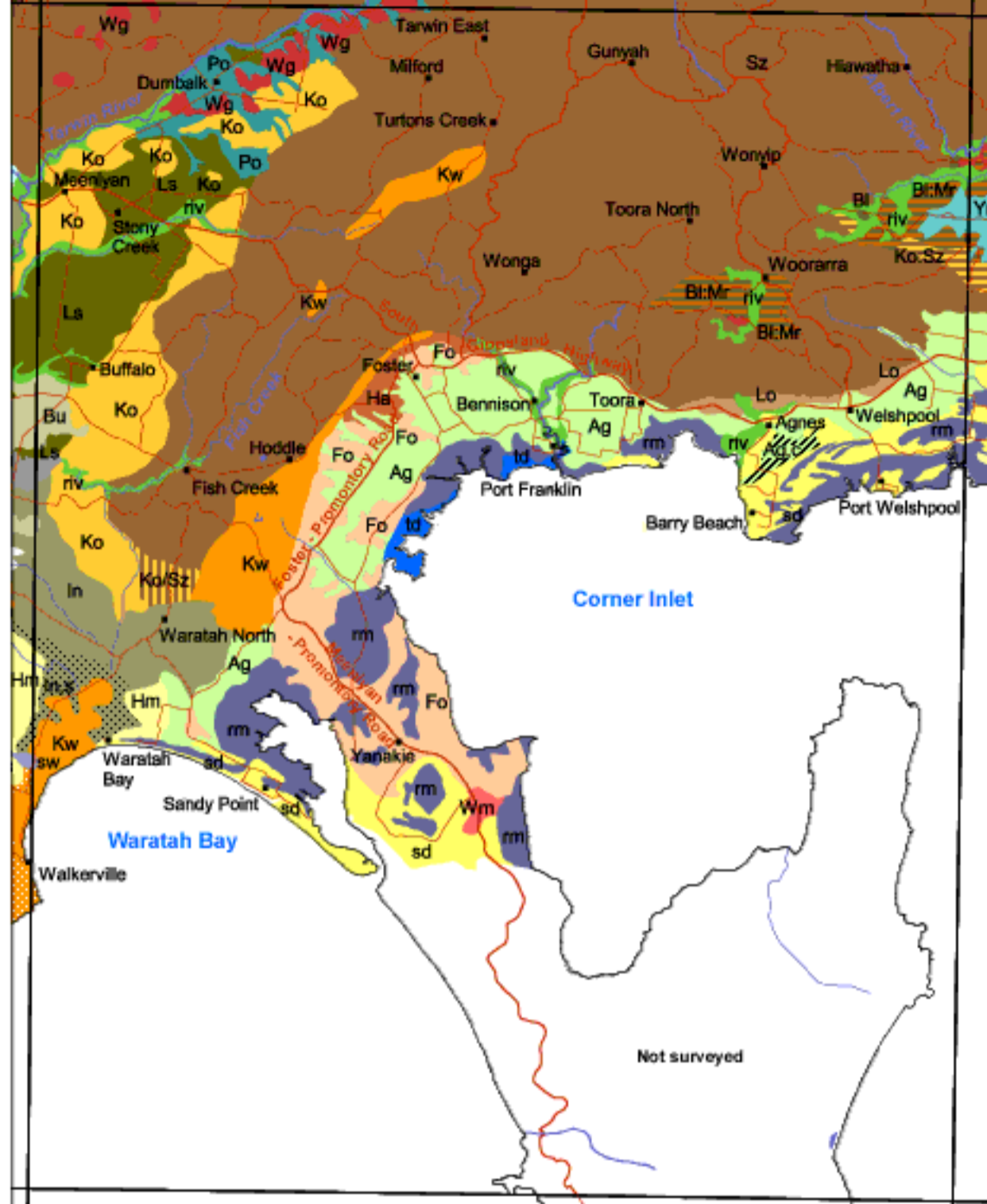


Soils and Landforms of West Gippsland

Foster 1: 100 000 mapsheet



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



Mapunit	Name	Landform	Geology	Dominant Soils
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 & KUROSOLES
Bu	Buffalo	Gently Undulating Plain	Pleistocene (late) sediments	Yellow and Grey DERMOSOLS (possibly KANDOSOLS)
Fo	Foster	Undulating Rises	Tertiary sediments	Yellow and Grey KUROSOLES
Ha	Hallam	Undulating to Rolling Low Hills	Paleozoic sediments	Yellow and Brown DERMOSOLS
Hm	Heath mounds	Dunefield and Sand Plain	Pleistocene aeolian with alluvial sediments	Aeric PODOSOLS
In	Inverloch	Undulating Rises	Tertiary sediments	Parapanic PODOSOLS with Grey KUROSOLES
Ko	Koonwarra	Undulating Hills	Cretaceous sediments	Yellow and Grey KUROSOLES (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	Flood Plain	Tertiary sediments	Parapanic PODOSOLS with Grey KUROSOLES (sometimes with gravel)
Po	Powlett	Rolling to Steep Hills	Recent sediments	Humose-Acidic HYDROSOLS
Sz	Strzelecki	Flood Plain	Cretaceous sediments	Acidic Grey, Yellow and Brown DERMOSOLS (some TENOSOLS)
Tw	Tarwin	Rolling Low Hills to Undulating Rises	Recent alluvial sediments	Aquic Black VERTOSOLS
Wg	Warragul	Rolling Low Hills	Tertiary Basalts	Acidic Red FERROSOLS
Wm	Woolamai	Alluvial Plain	Devonian granites & aeolian sediments	Arenic RUDOSOLS
Yr	Yarram	Stagnant Alluvial Plain	Pleistocene (late) sediments	Brown SODOSOLS and sodic DERMOSOLS (HYDROSOLS in lower lying areas)
riv	riverine	Narrow Alluvial Plain	Recent sediments	HYDROSOLS
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 (subdominant units)		Other units	
	Ko/Sz Koonwarra with Strzelecki		Bu,sl Buffalo, sandy loam surface
Complexes (co-dominant units)			In,s Inverloch, sand overlay
	Bl:Mr Boolarra and Morwell		Kw,s Kongwak, deep sand overlay
	Ko:Sz Koonwarra and Strzelecki		Ag,c Agnes, clay surface