

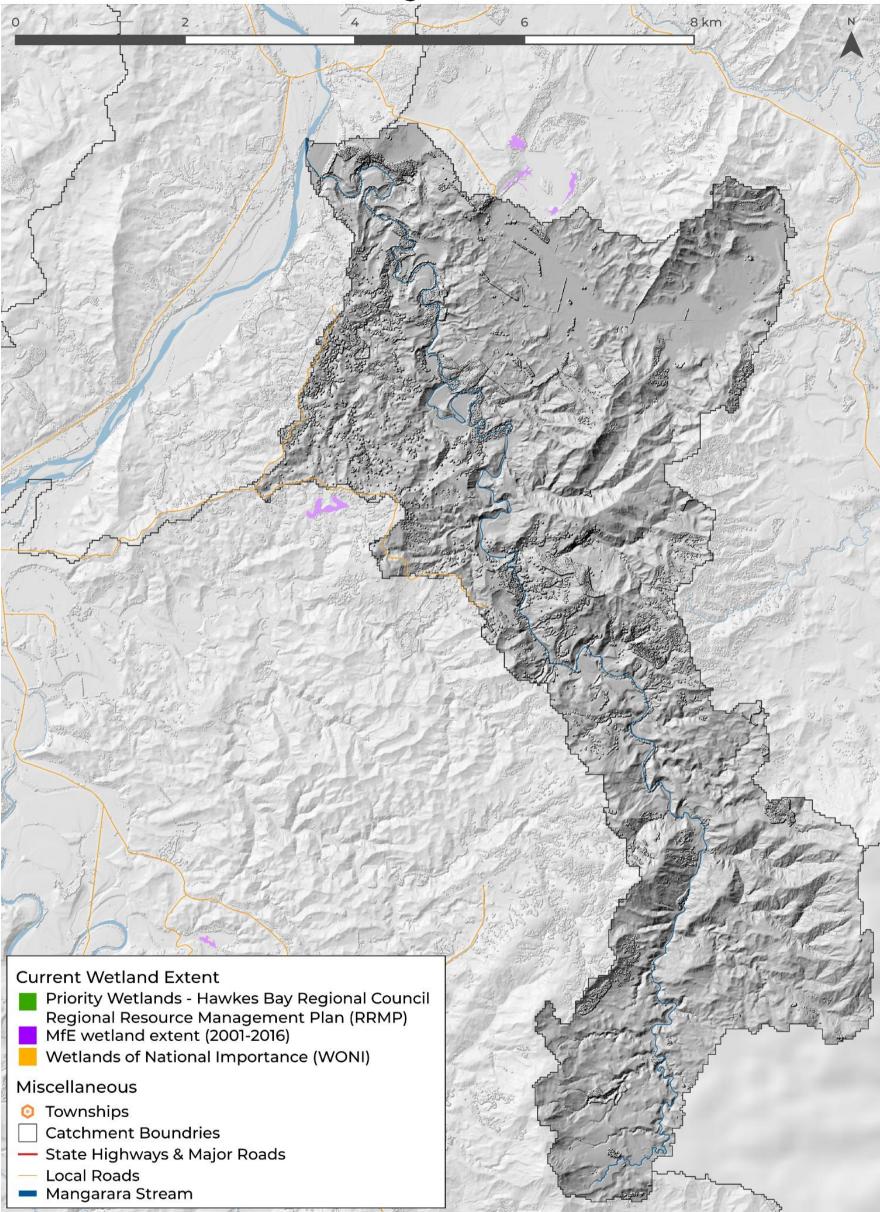
Tukituki Land Care: Catchment Appendices

Mangarara Catchment maps

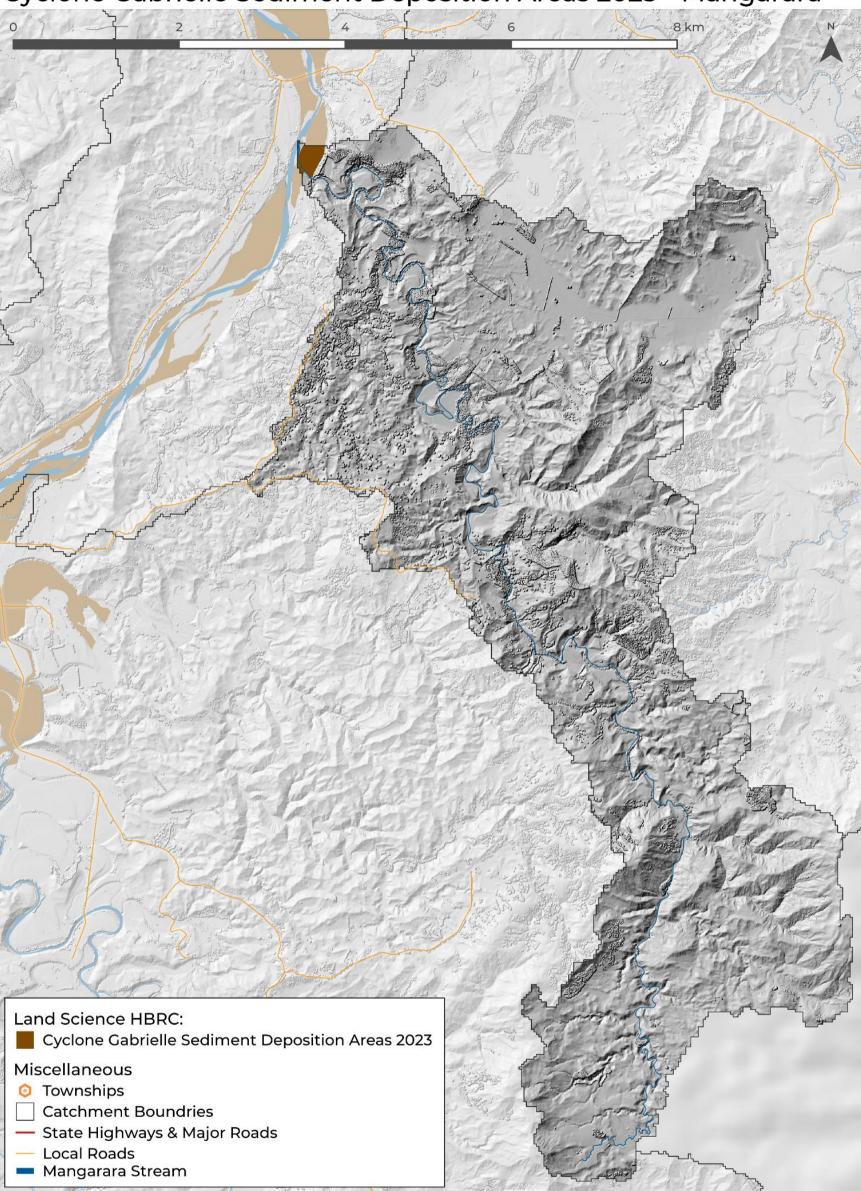
These maps have been created as part of <u>THE BIG PICTURE PROJECT</u> and have been compiled as an appendix to the catchment planning project undertaken by EIS. While these maps maybe a useful resource for TLC, they are supplementary to the outputs provided as part of that project. December 2024



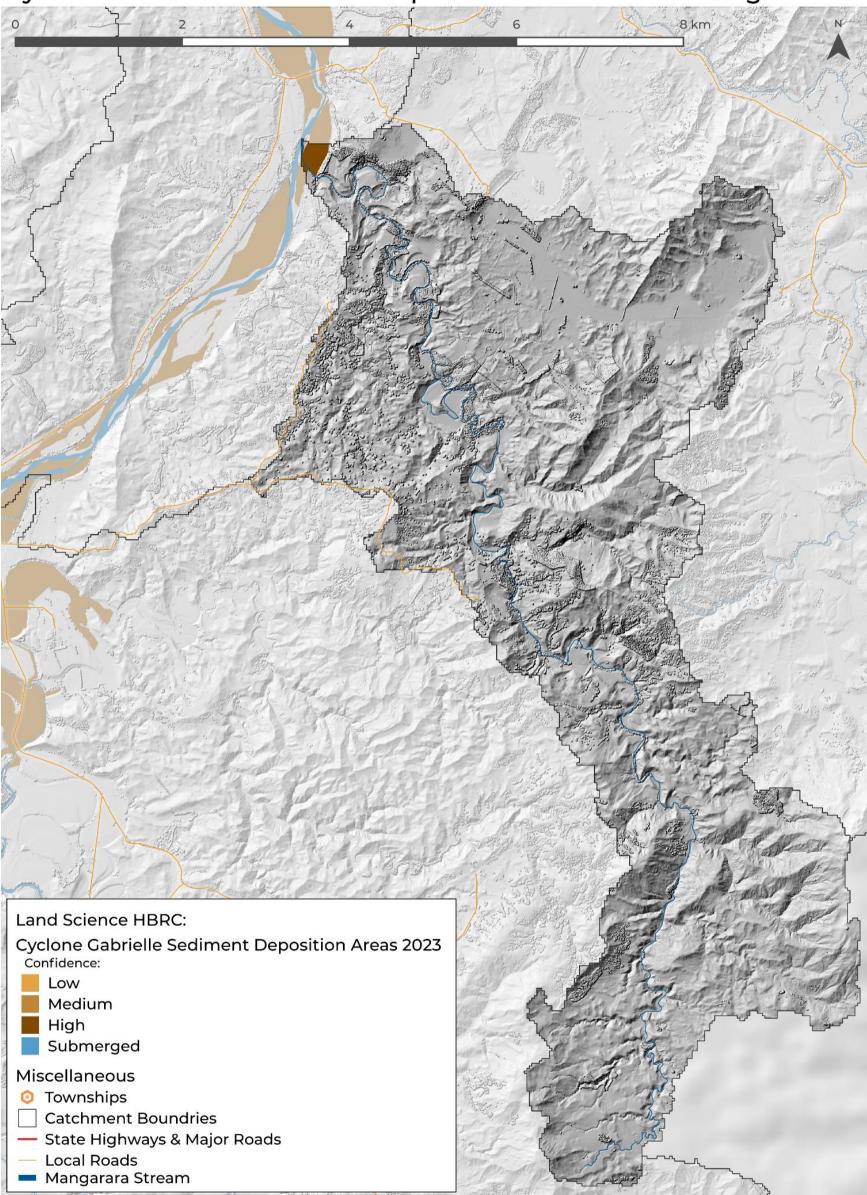
Current Wetland Extent - Mangarara



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	Miscellaneous	RENE 1
	🧿 Townships	
	Catchment Boundries	
	— State Highways & Major Roads	the first
	— Local Roads	a stranger att
	 Mangarara Stream 	1- Bertand

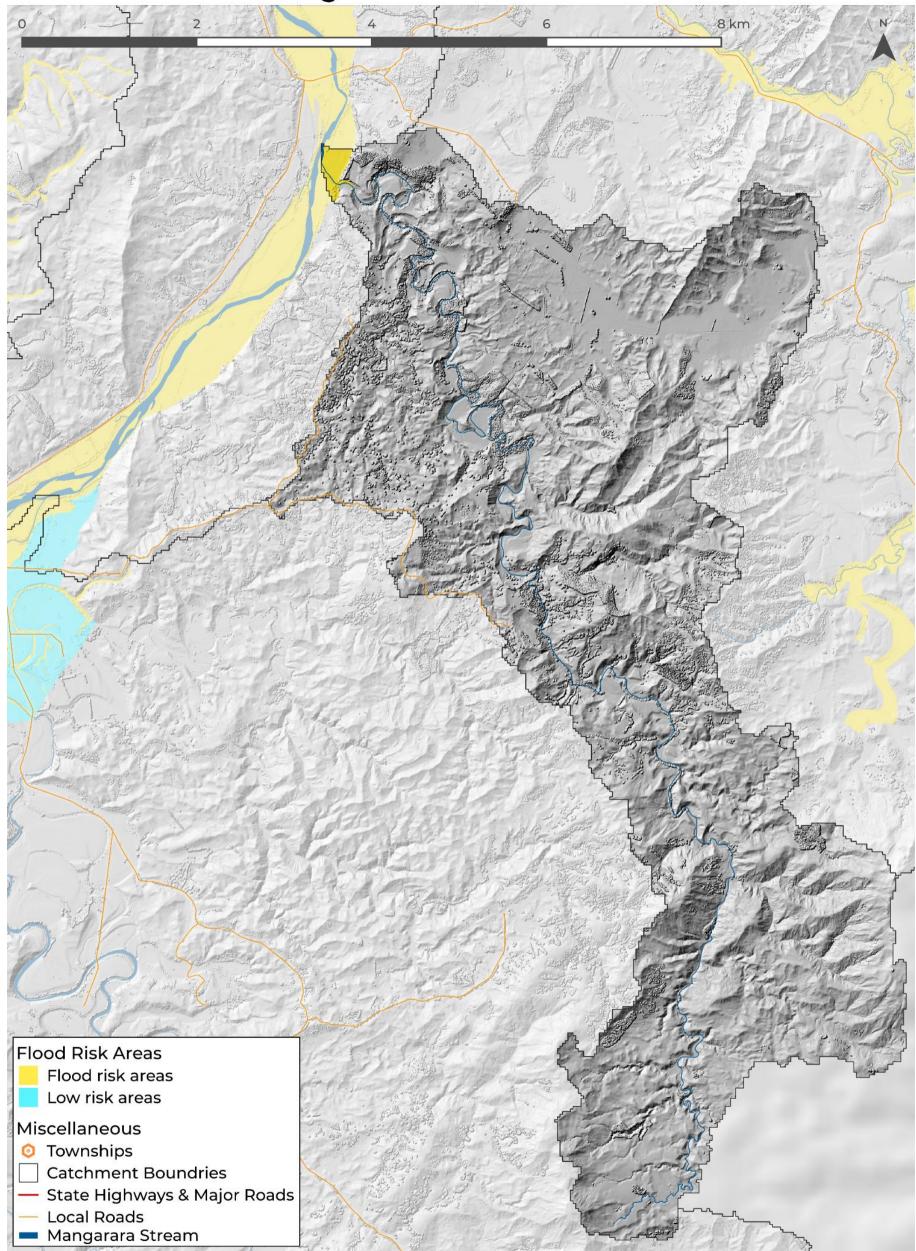


Cyclone Gabrielle Sediment Deposition Areas 2023 - Mangarara

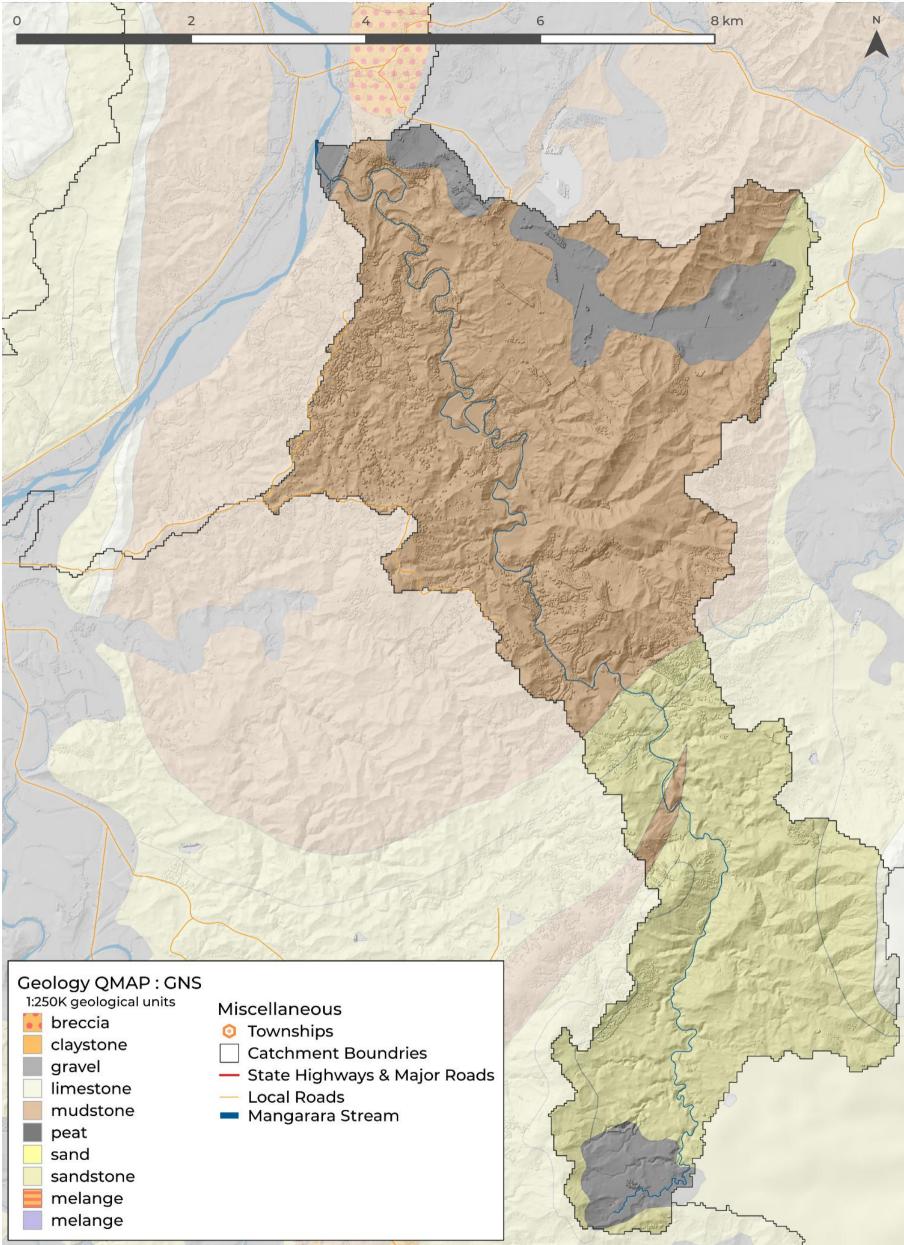


Cyclone Gabrielle Sediment Deposition Areas 2023 - Mangarara

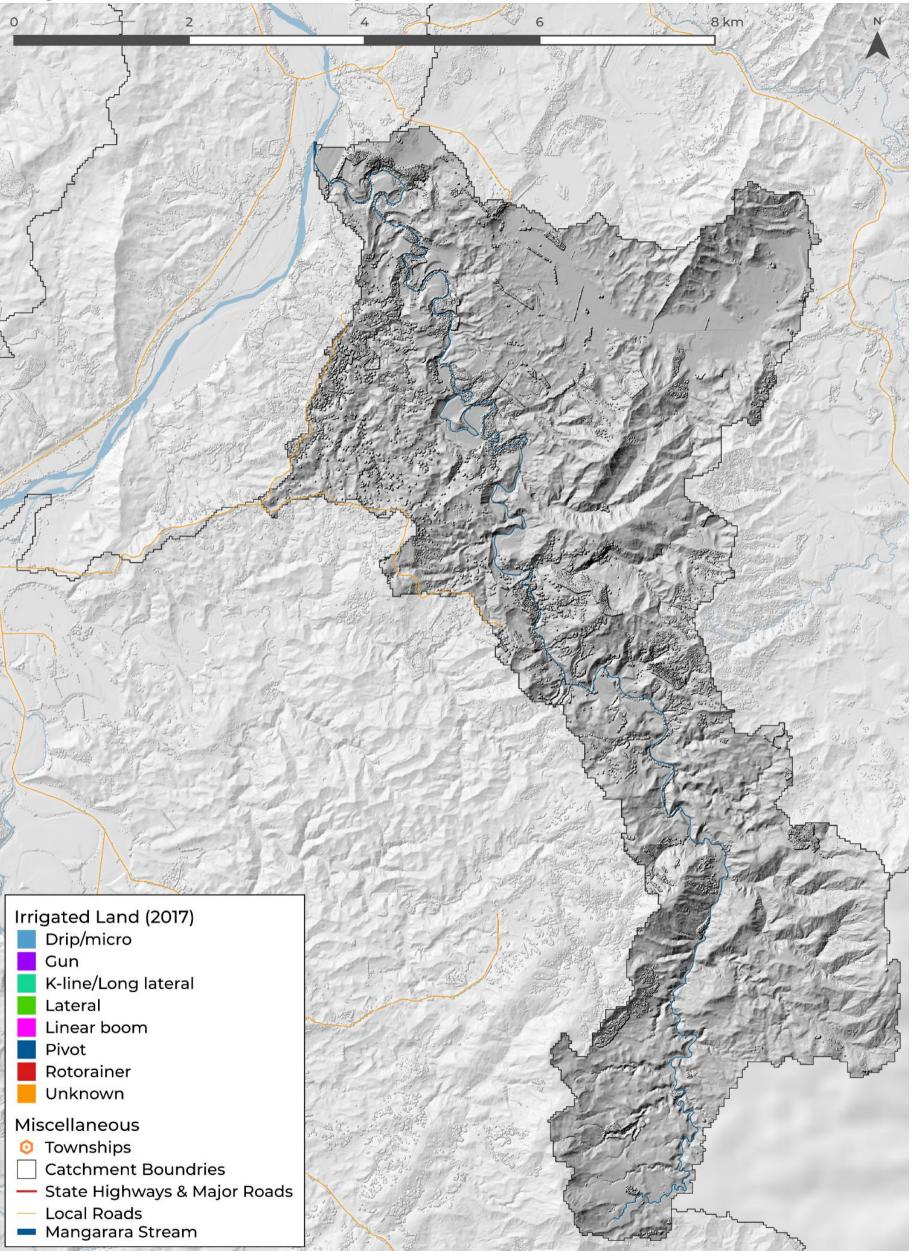
Flood Risk Areas - Mangarara



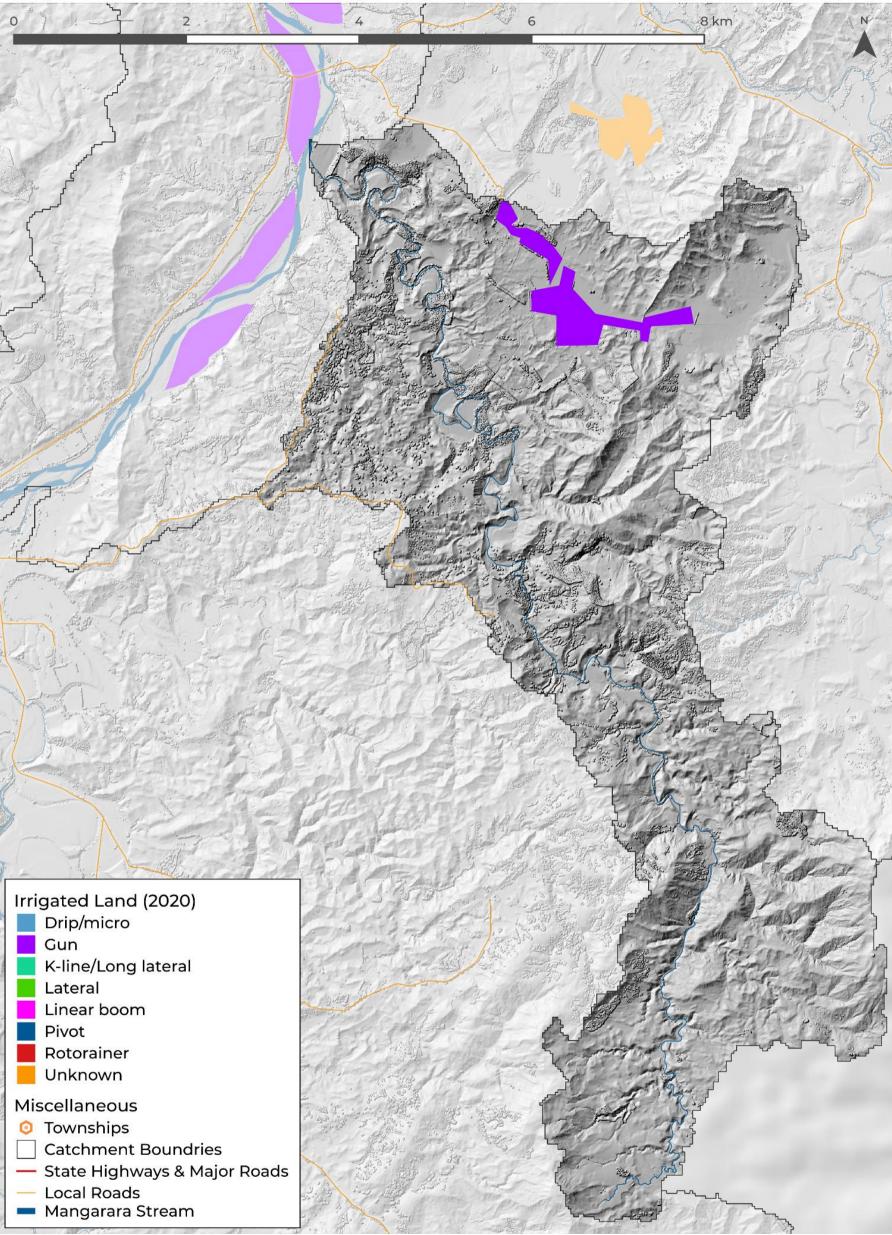
Geology QMAP : GNS - Mangarara



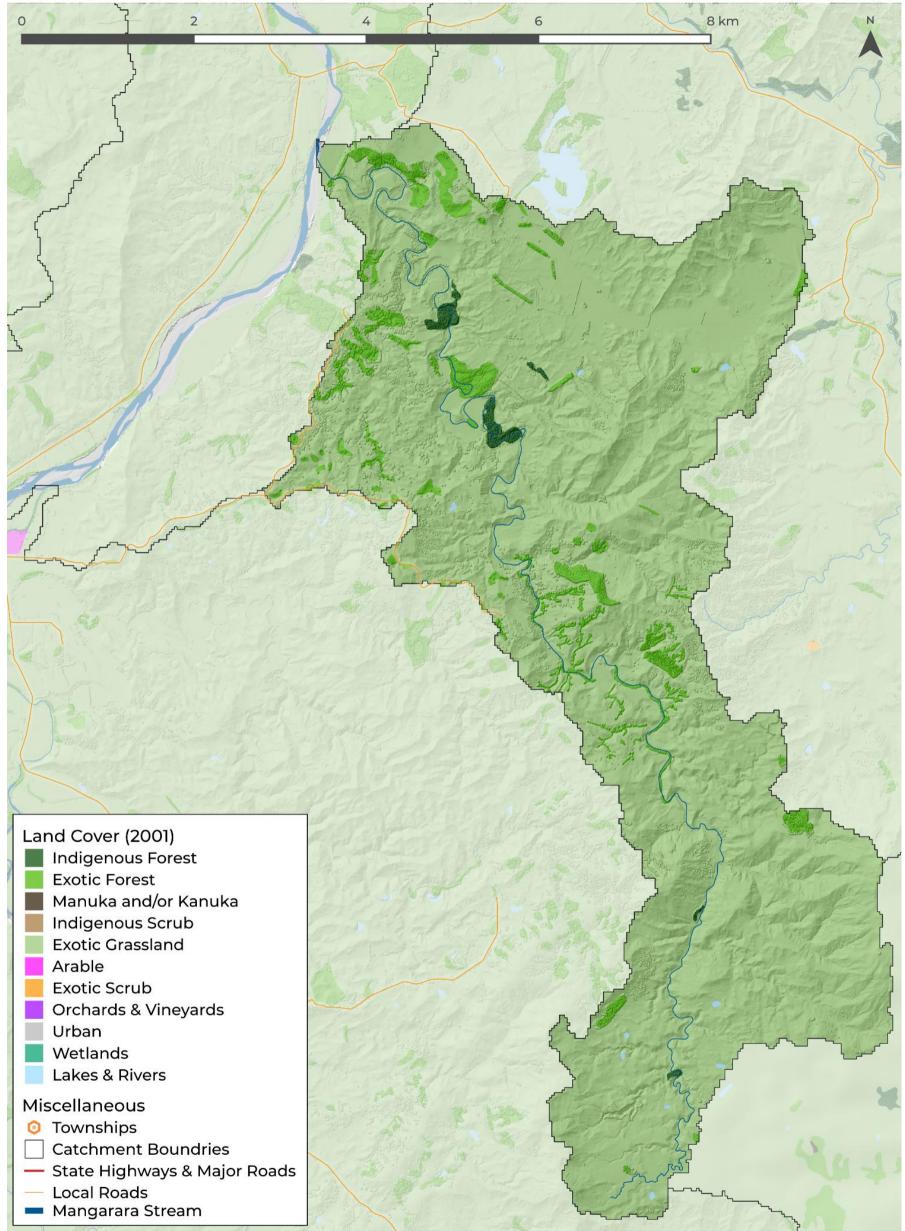
Irrigated Land 2017 - Mangarara



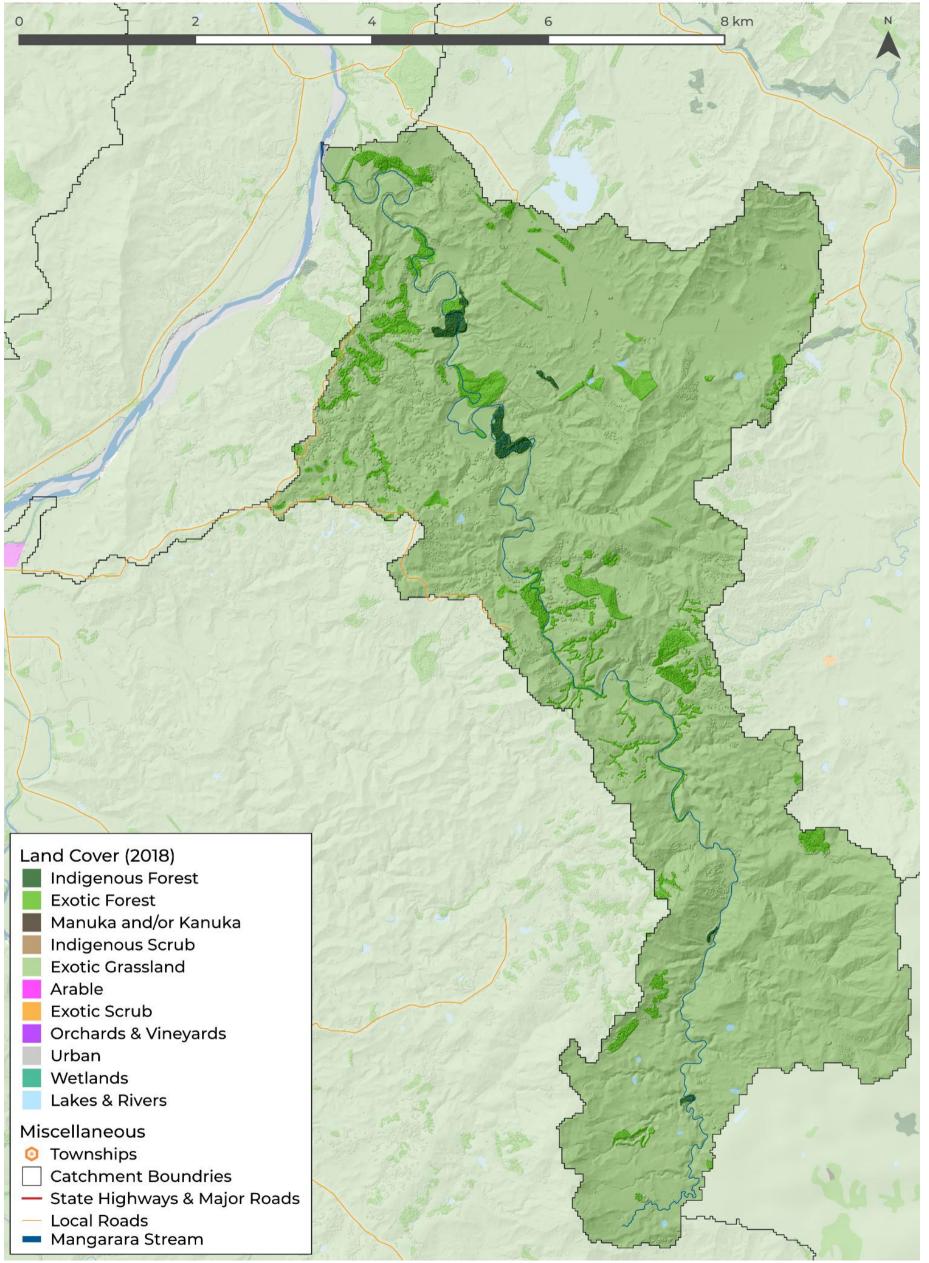
Irrigated Land 2020 - Mangarara



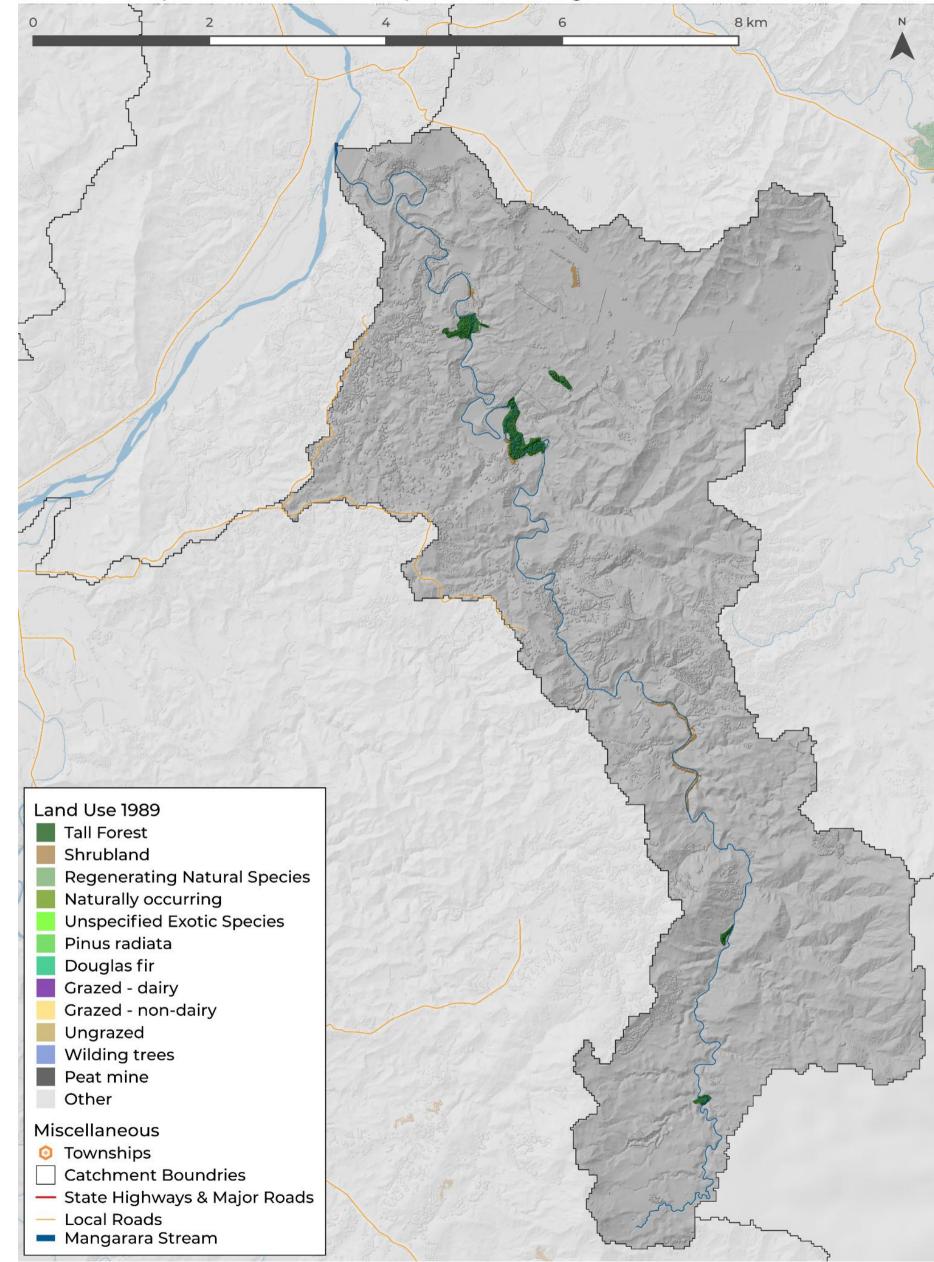
Land Cover 2001 - Mangarara



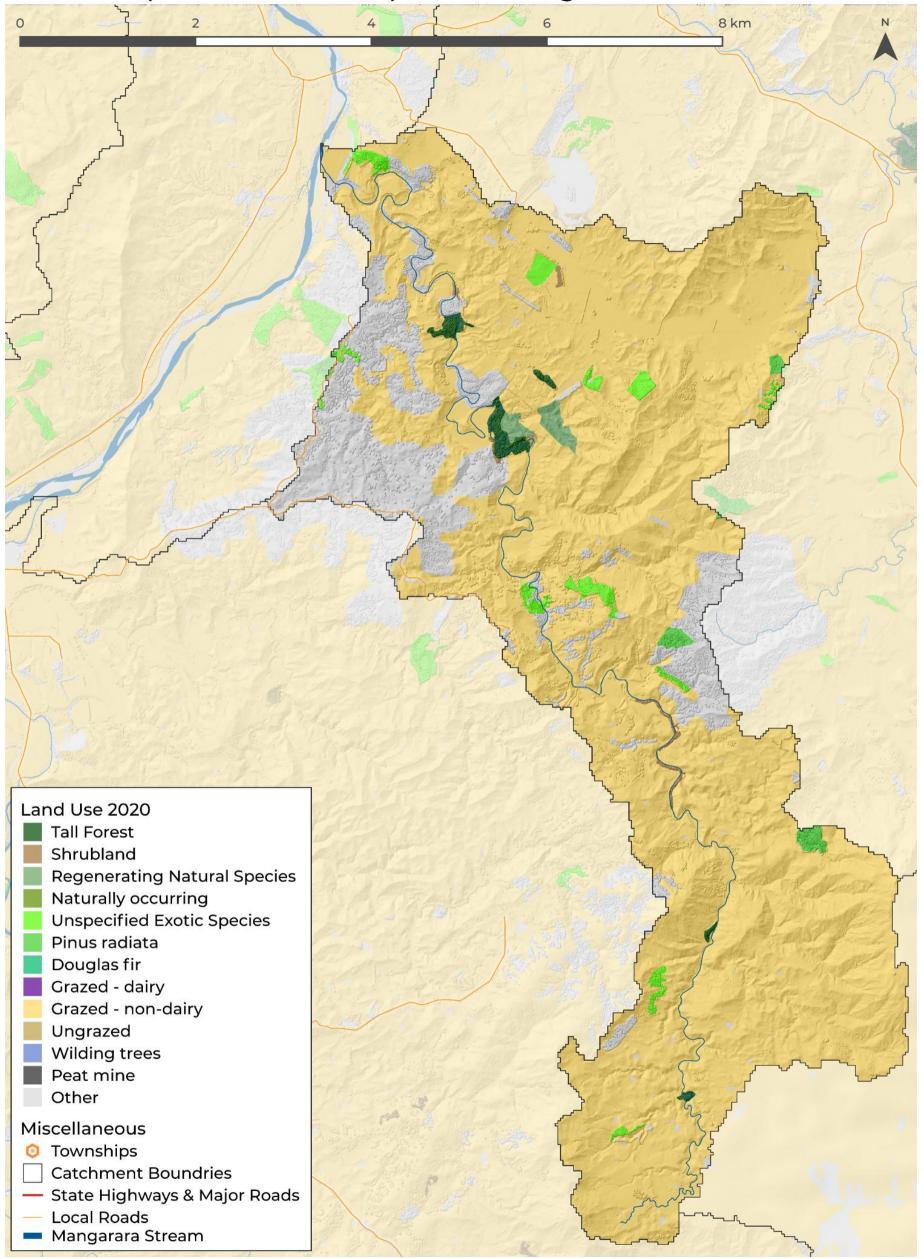
Land Cover 2018 - Mangarara



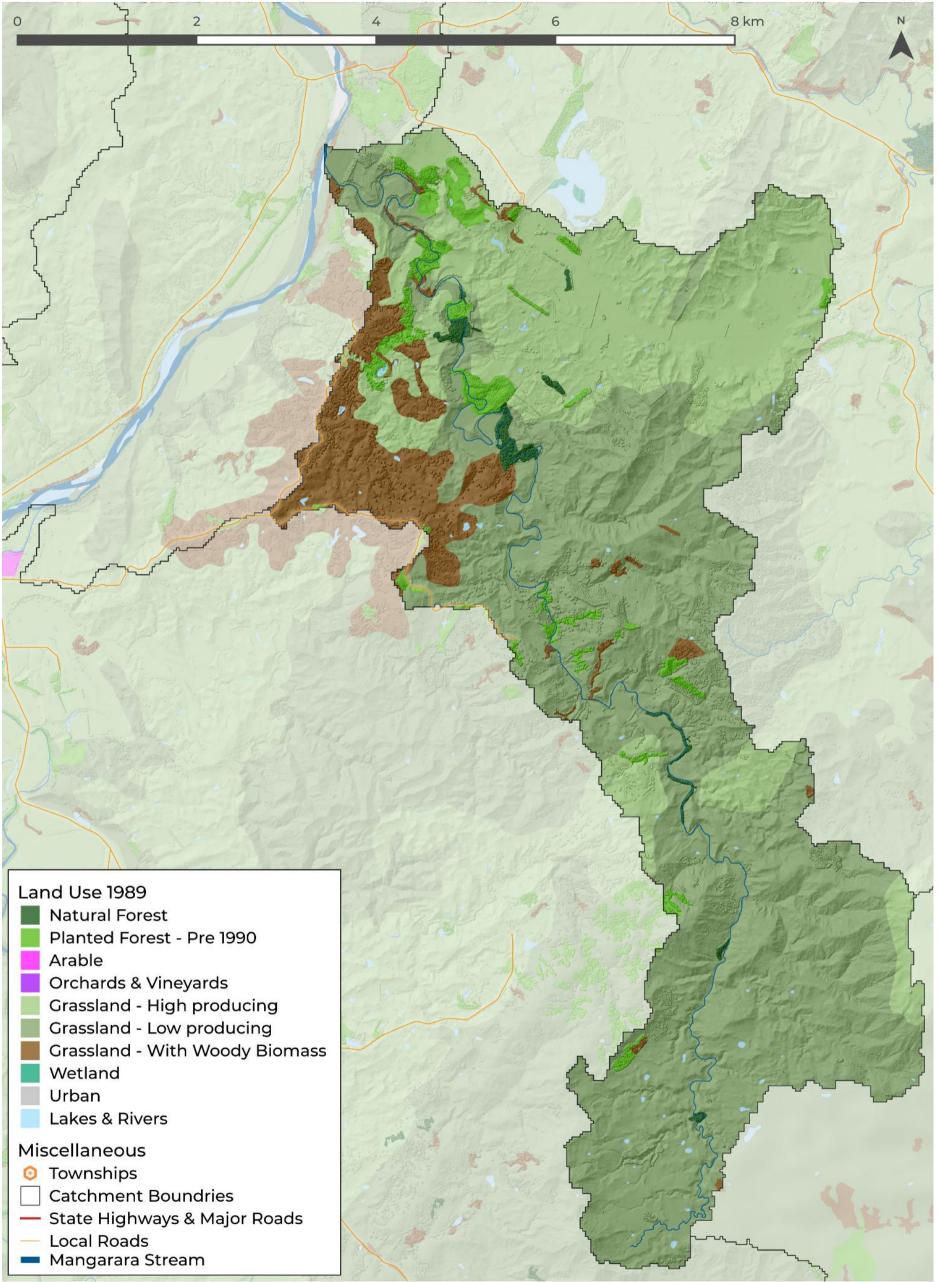
Land Use (LUCAS SubName) 1989 - Mangarara



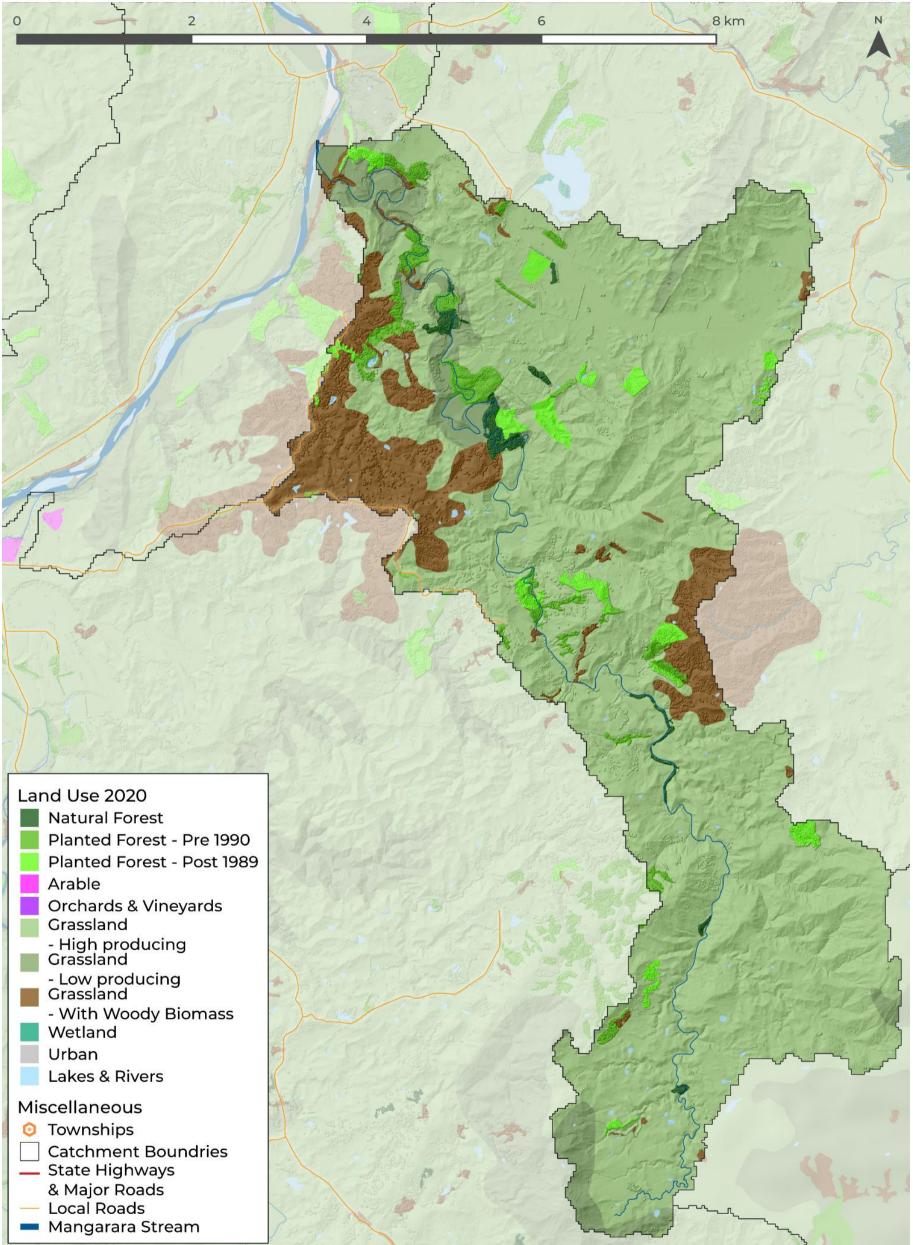
Land Use (LUCAS SubName) 2020 - Mangarara



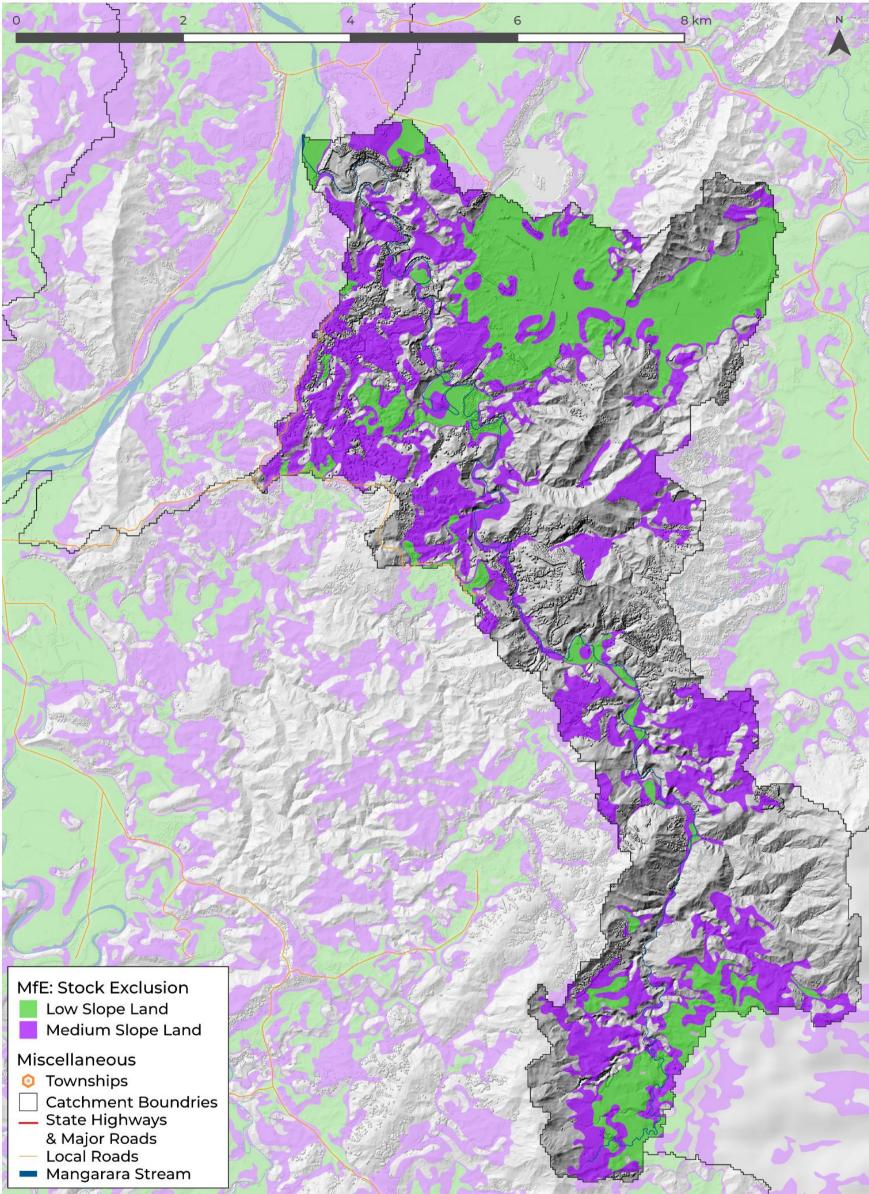
Land Use (LUCAS) 1989 - Mangarara



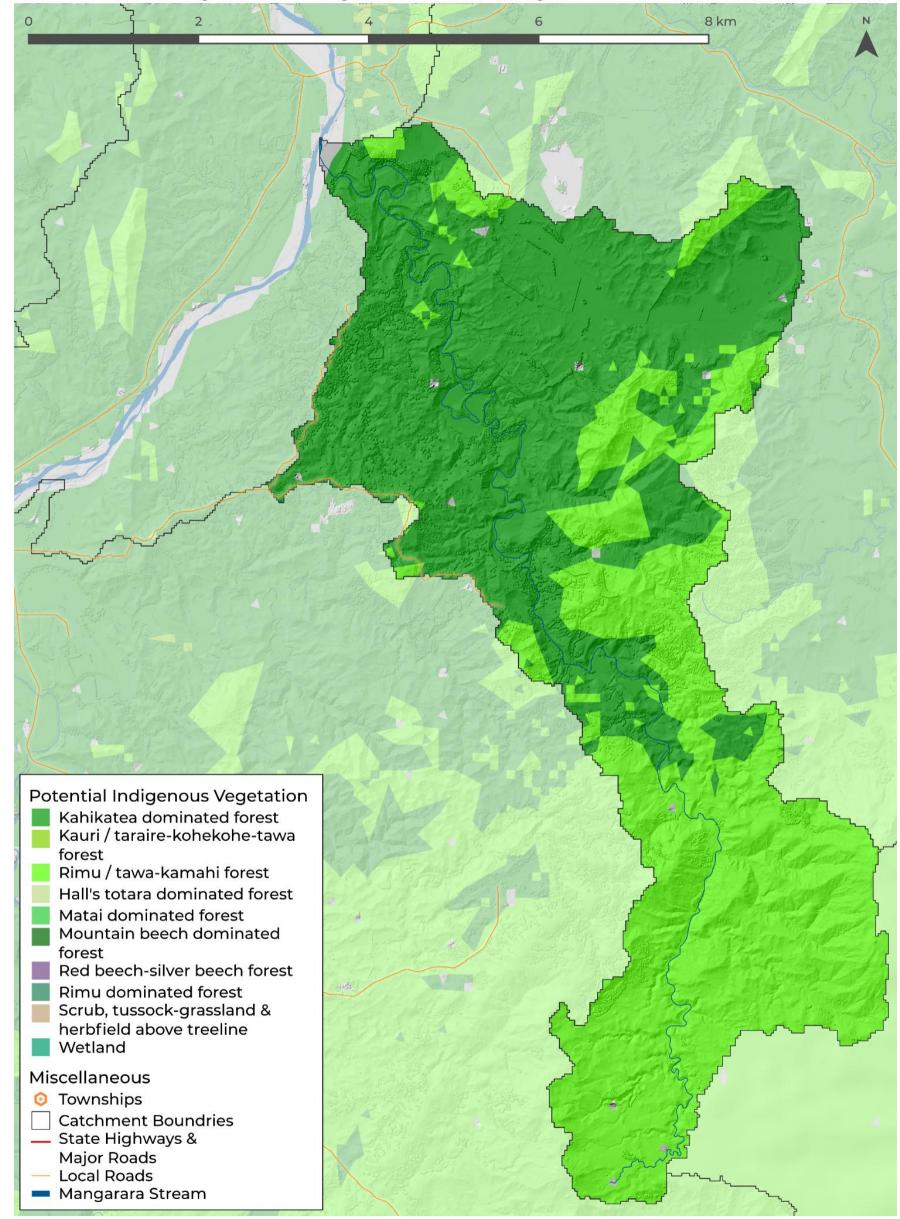
Land Use (LUCAS) 2020 - Mangarara



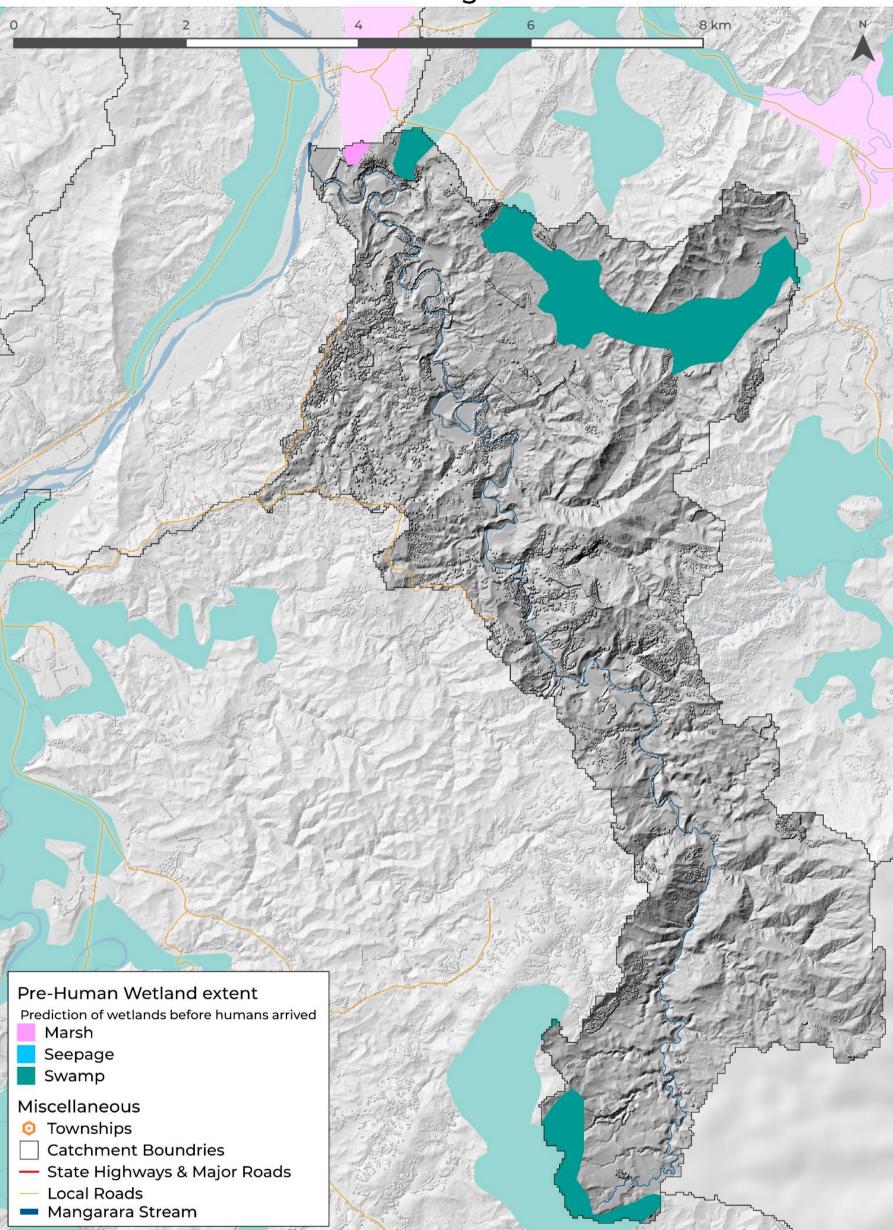
MfE: Stock Exclusion - Mangarara



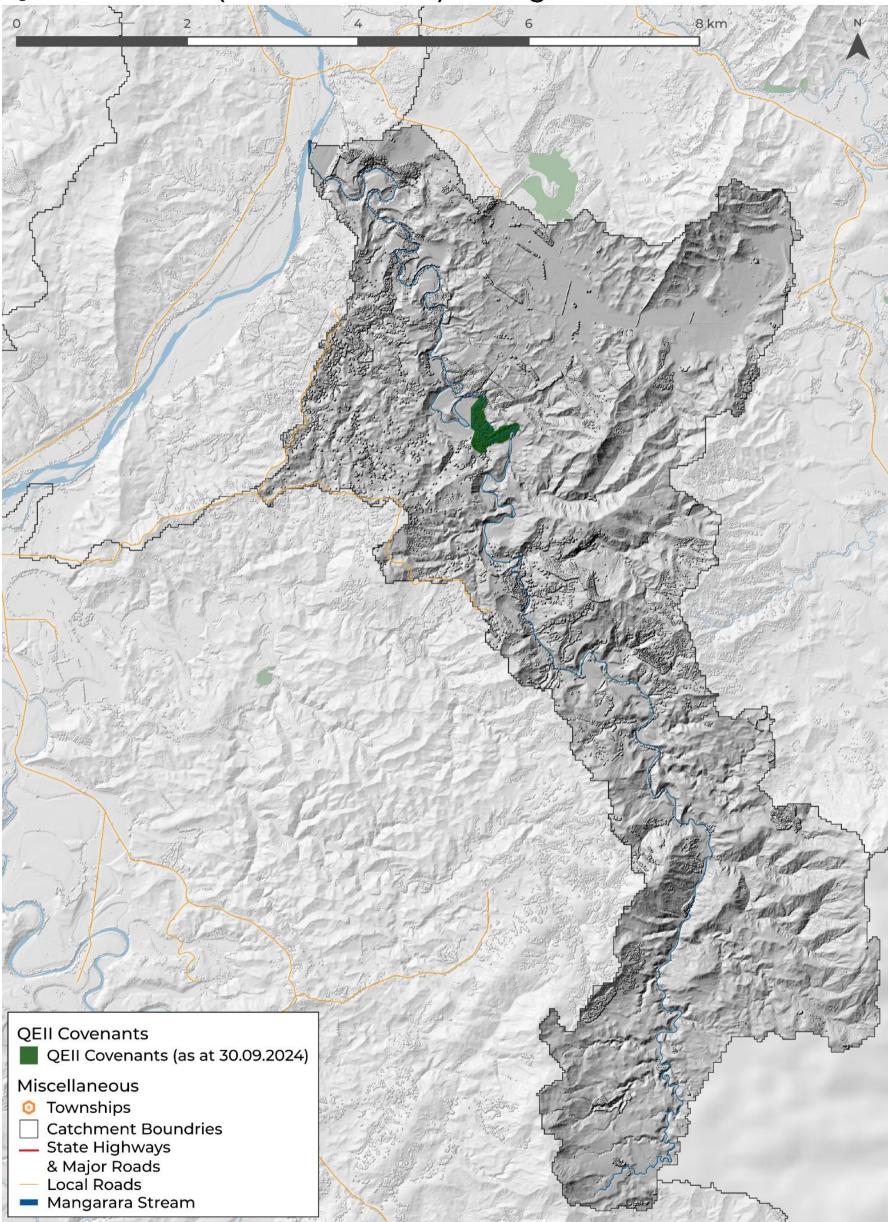
Potential Indigenous Vegetation - Mangarara

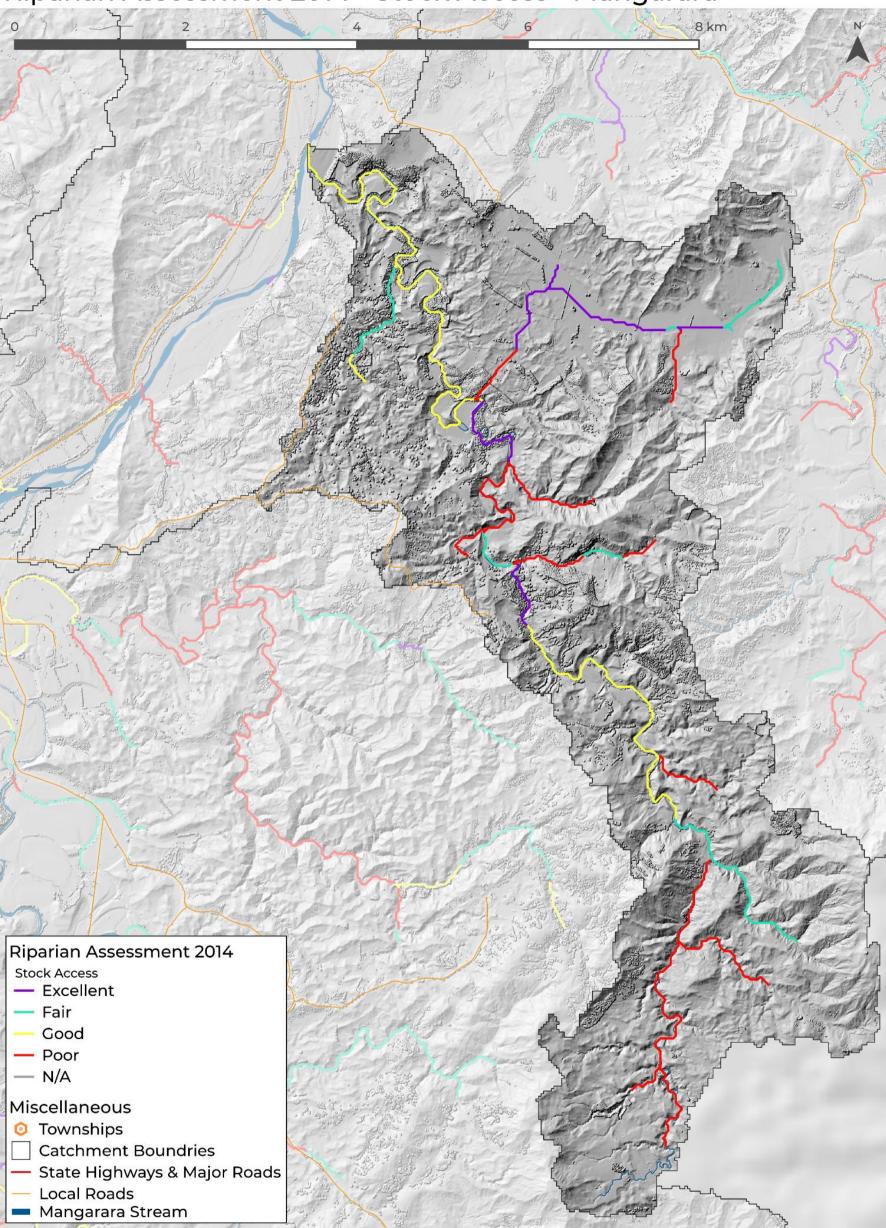


Pre-Human Wetland Extent - Mangarara

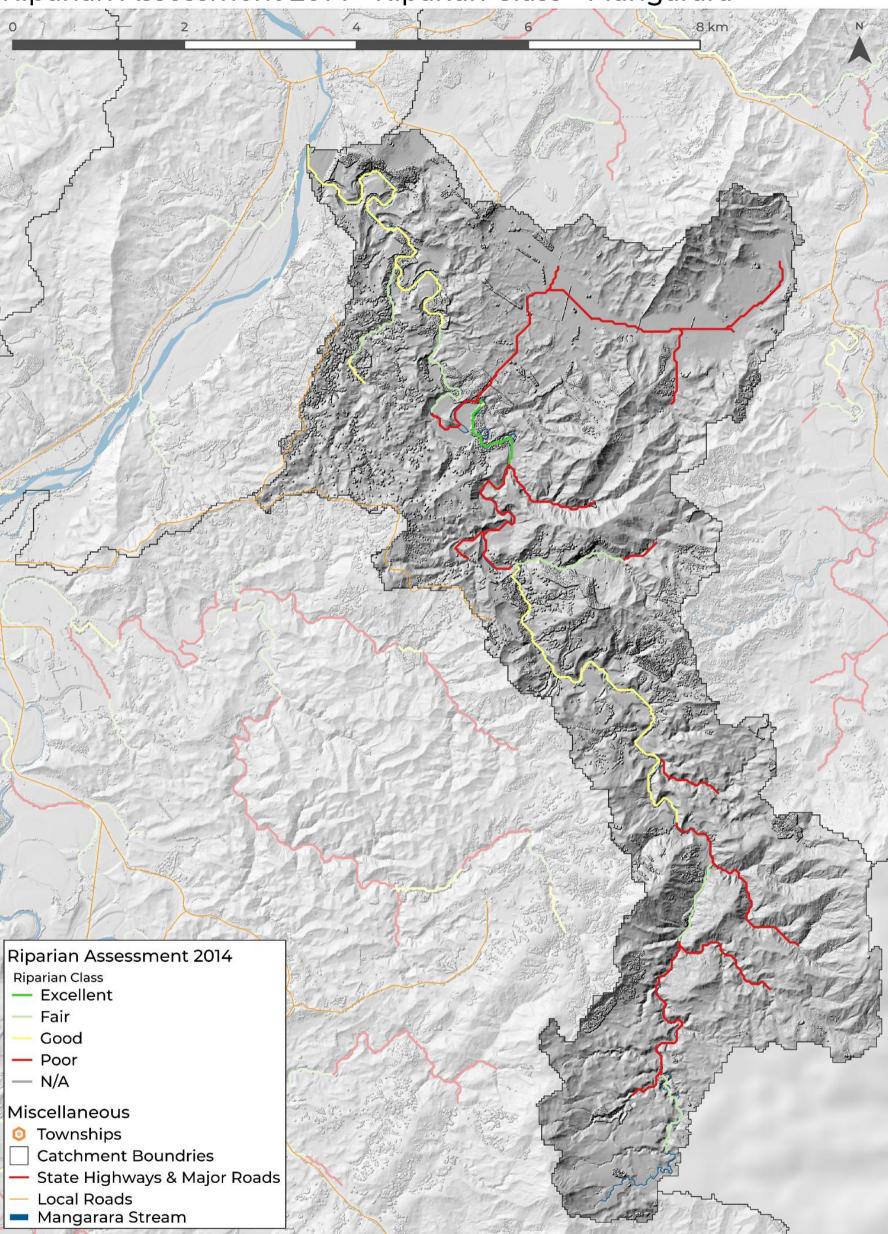


QEII Covenants (as at 30.09.2024) - Mangarara



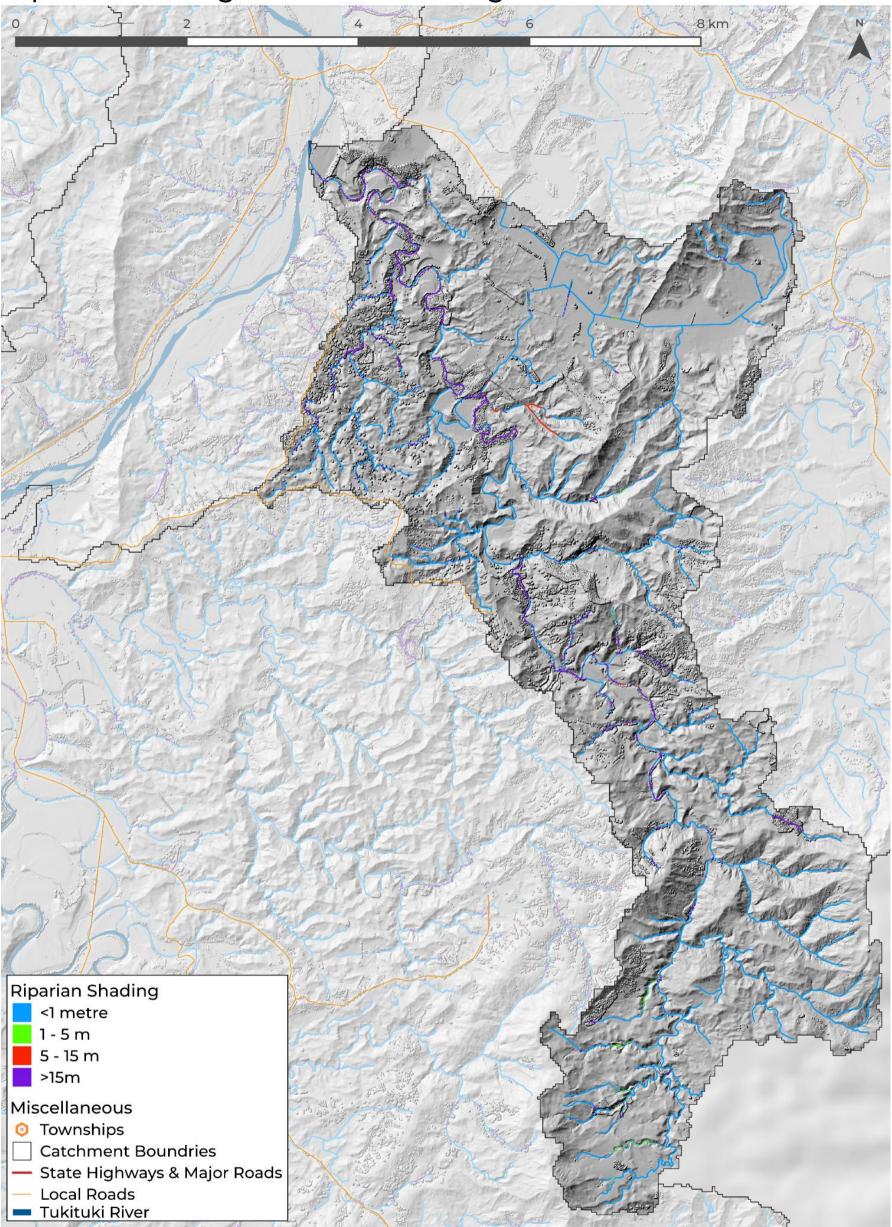


Riparian Assessment 2014 - Stock Access - Mangarara

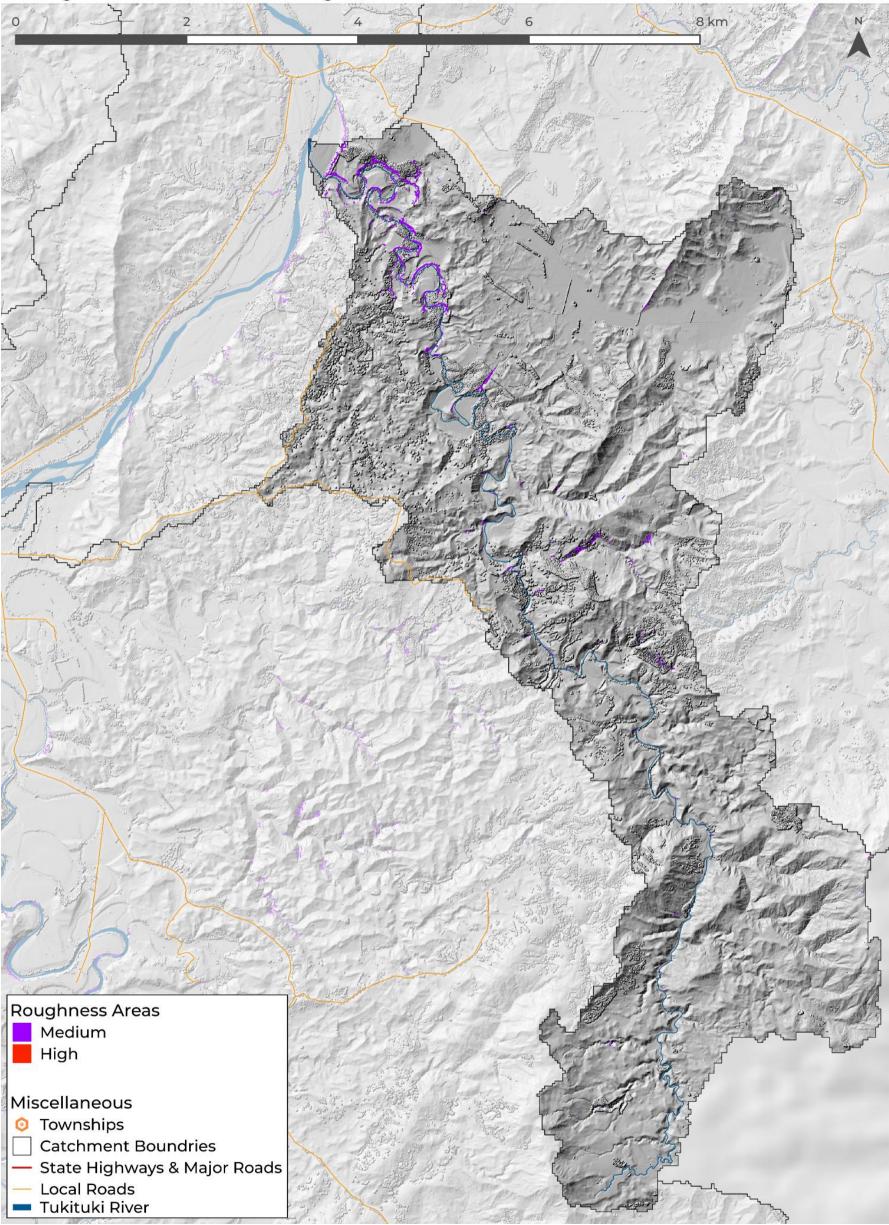


Riparian Assessment 2014 - Riparian Class - Mangarara

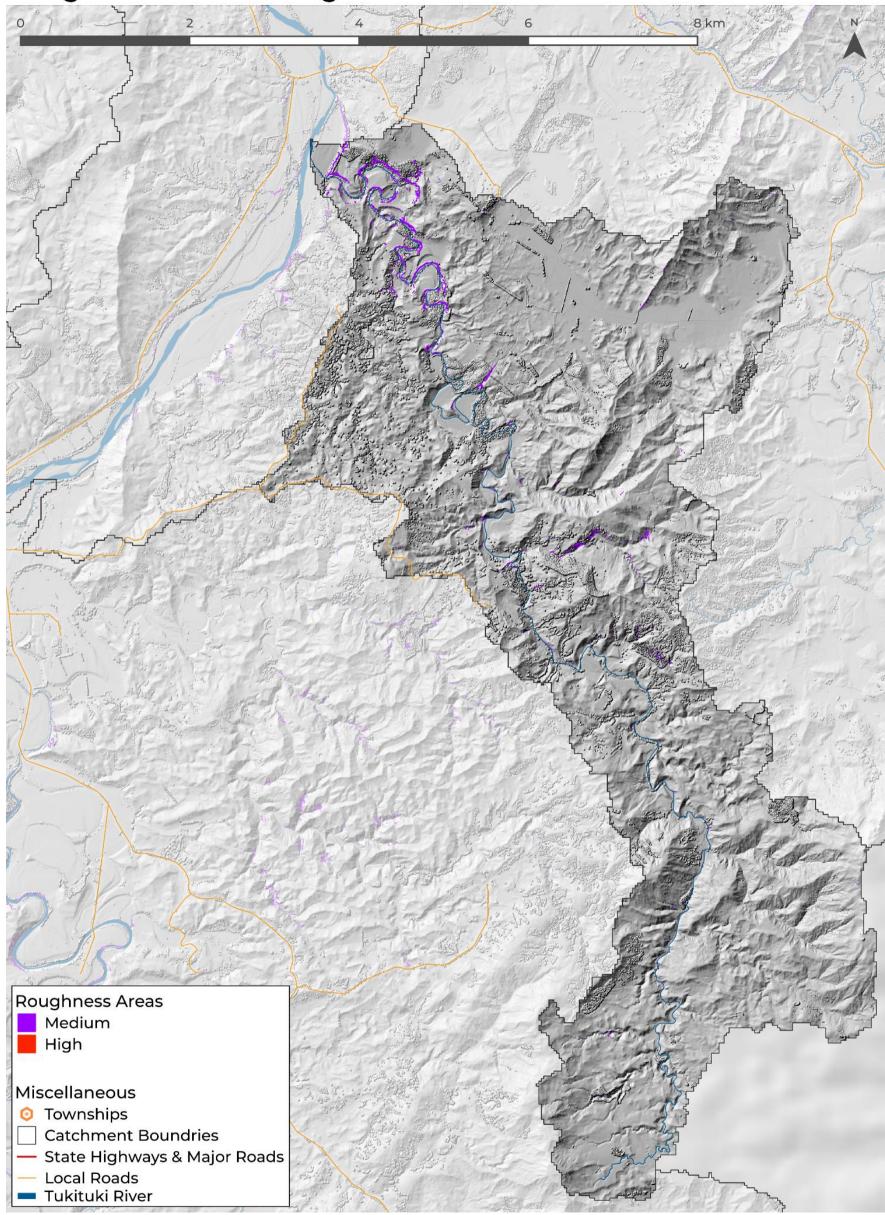
Riparian Shading Assessment - Mangarara

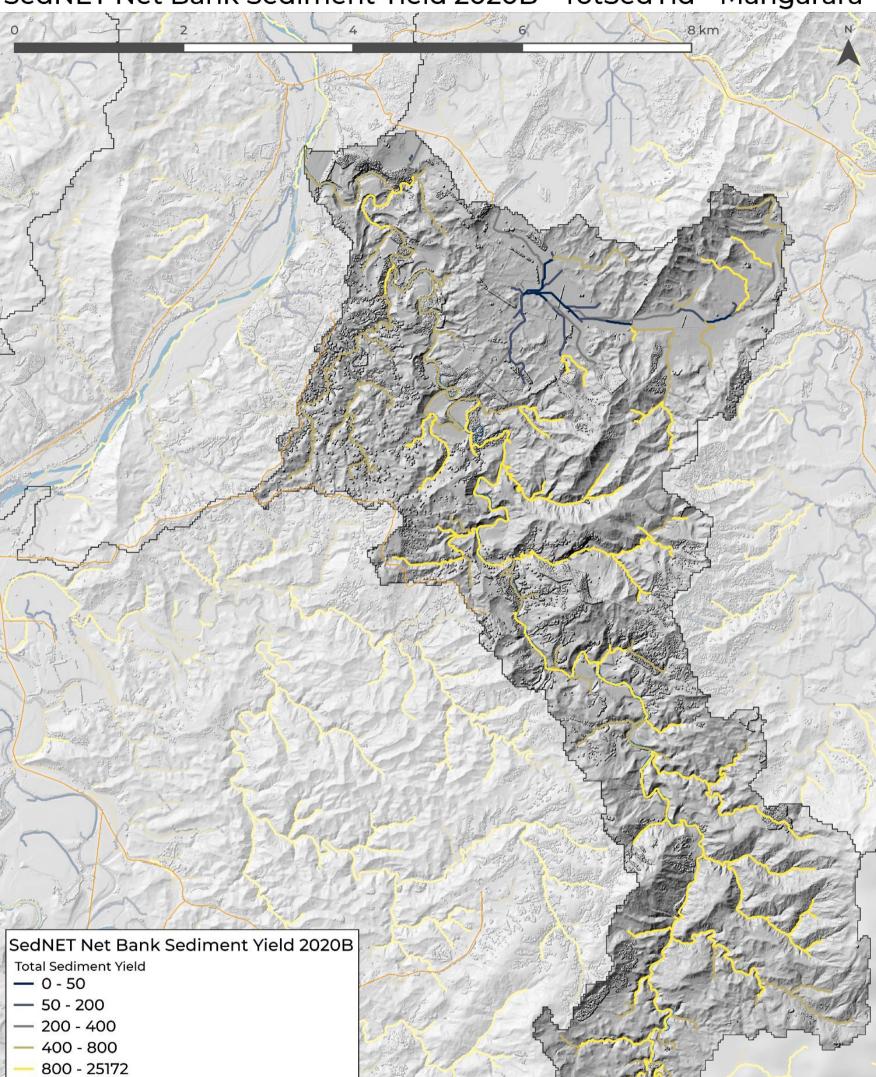


Roughness Areas - Mangarara



Roughness Areas - Mangarara



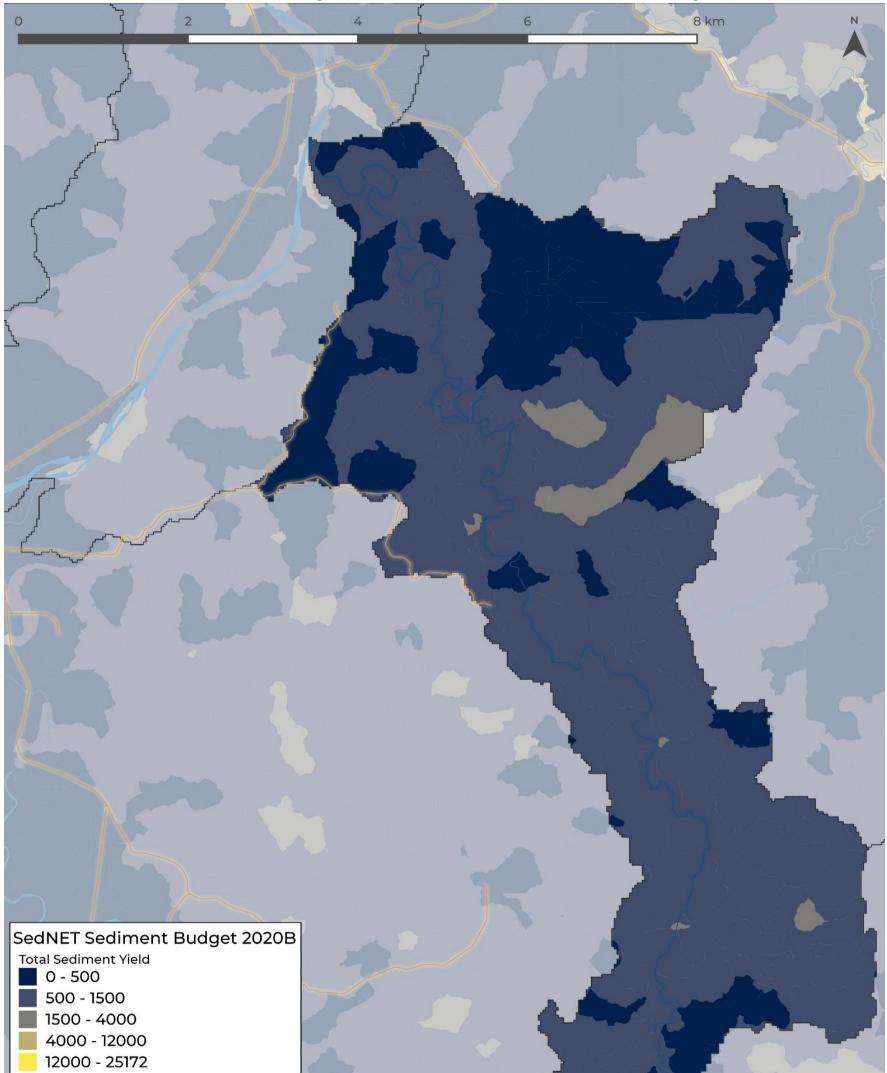


SedNET Net Bank Sediment Yield 2020B - TotSedYld - Mangarara

Miscellaneous

- O Townships
 -] Catchment Boundries
- State Highways & Major Roads
- Local Roads
- 💻 Mangarara Stream

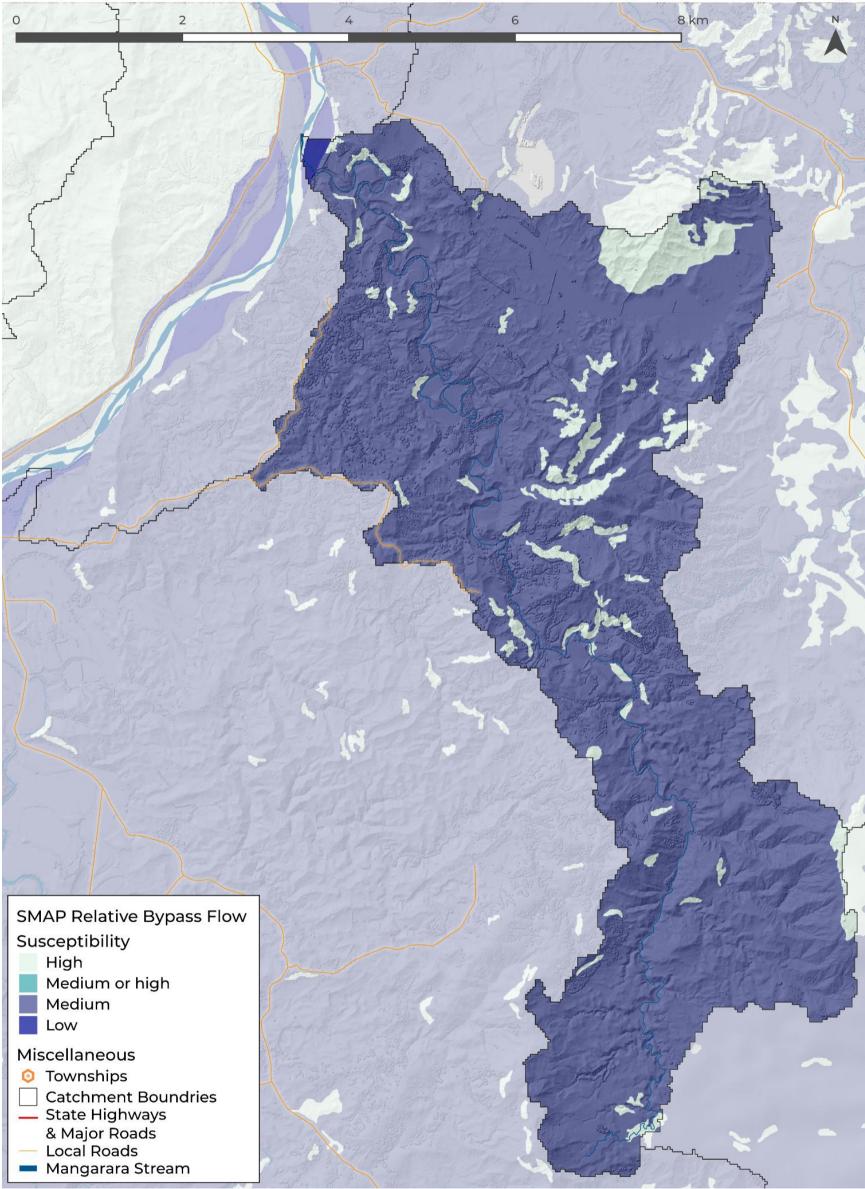




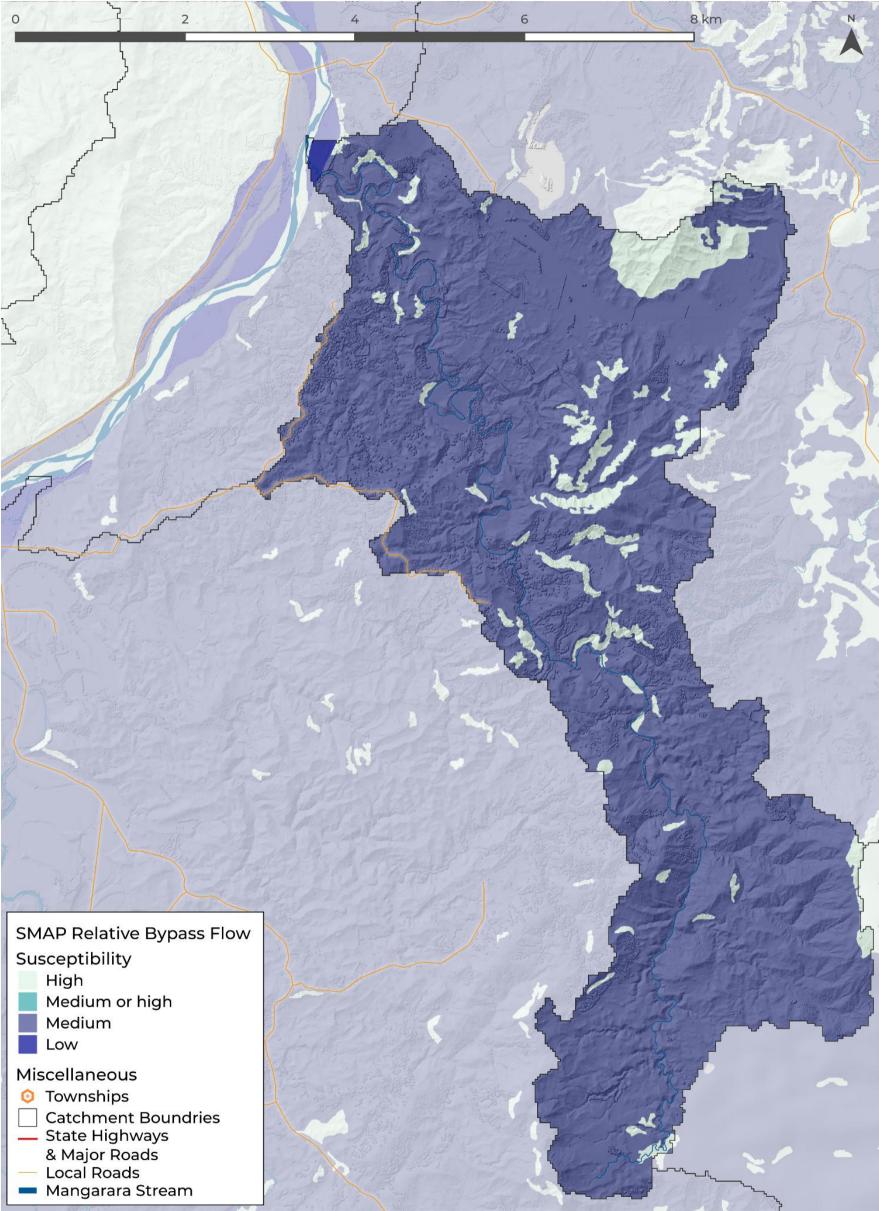
SedNET Sediment Budget 2020B - TotSedYld - Mangarara







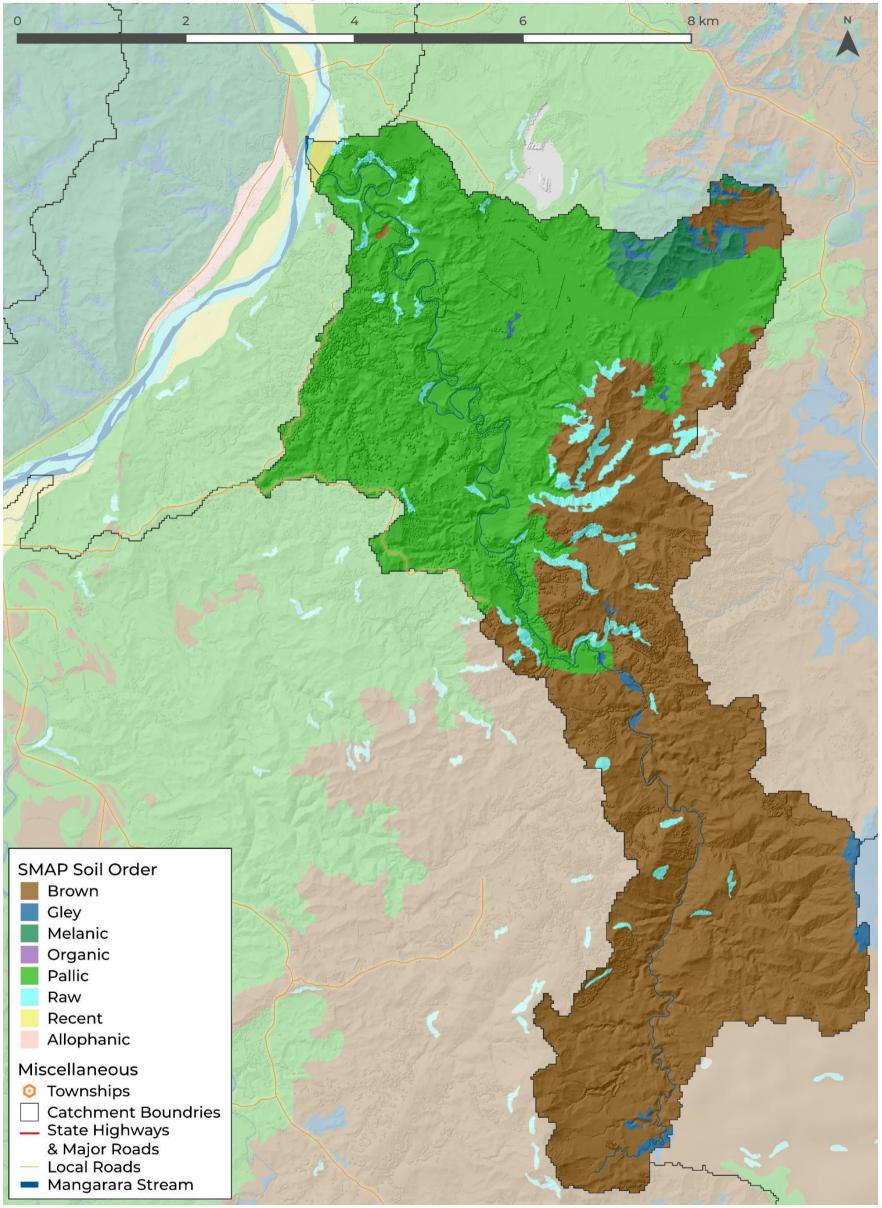
SMAP Relative Bypass Flow Susceptibility - Mangarara



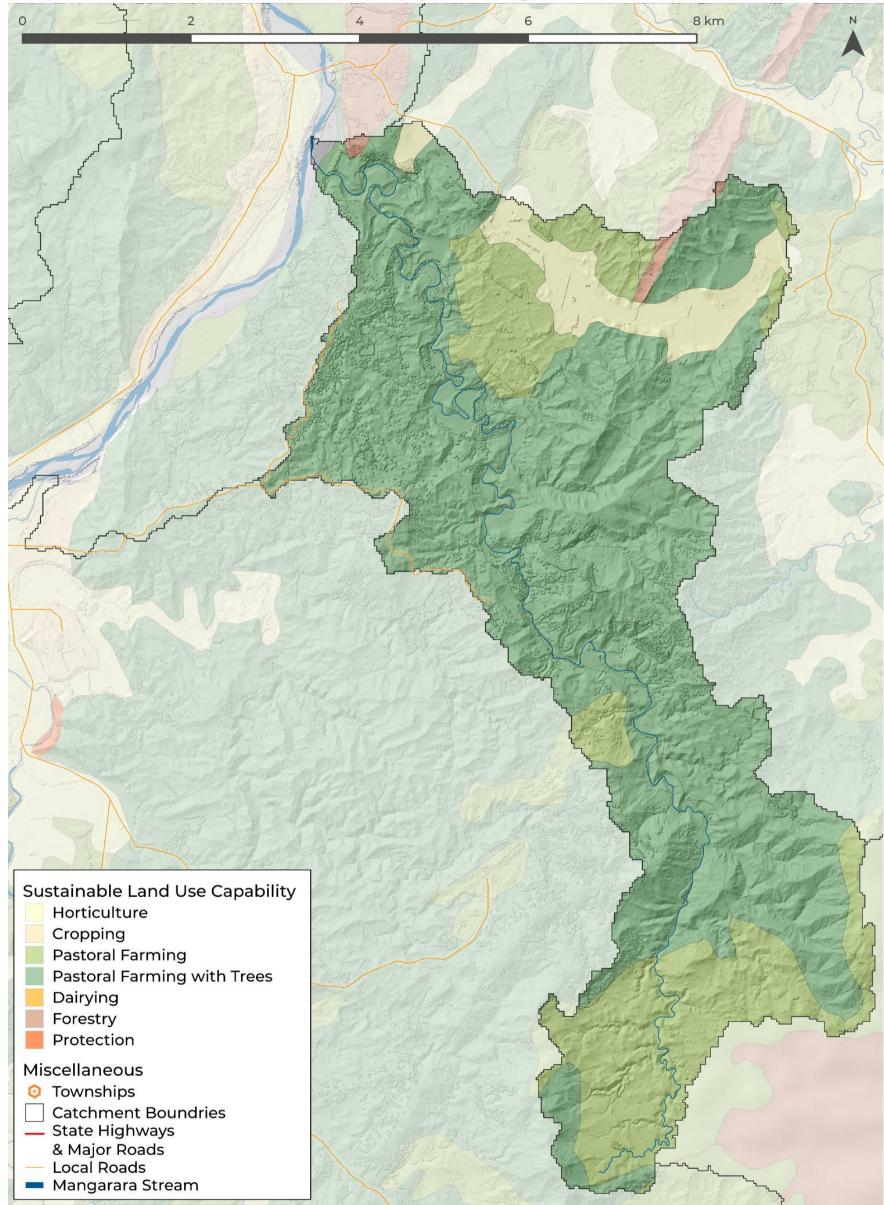
SMAP Relative Bypass Flow Susceptibility - Mangarara



SMAP Soil Order - Mangarara



Sustainable Land Use Capability - Mangarara



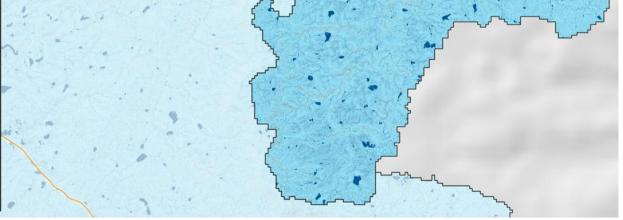
0 8 km 2 6 4 6.2 Topographic Wetness Index

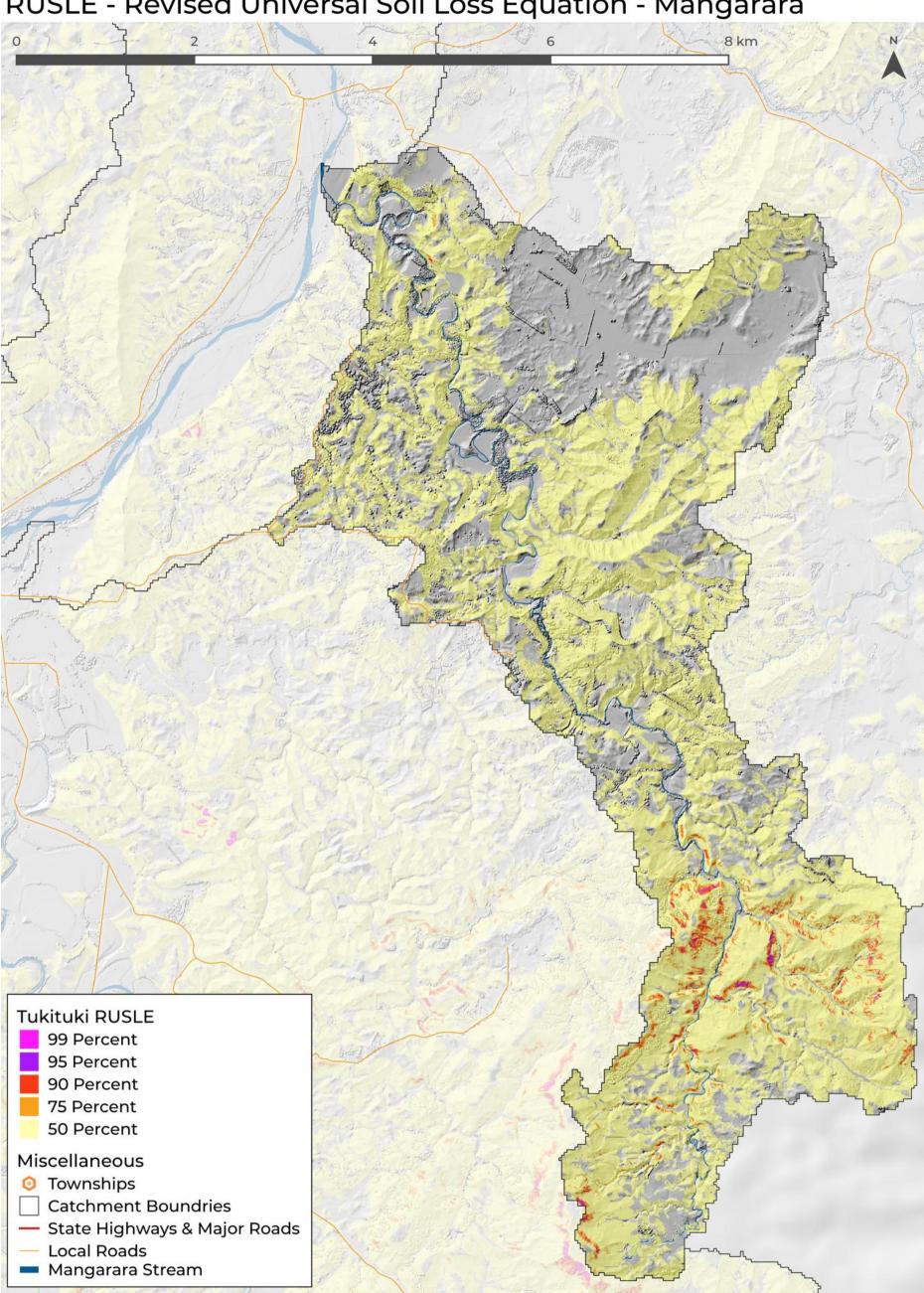
Topographic Wetness Index - Mangarara

Critical Source Areas (CSA) & Flow Network

Miscellaneous

- O Townships
 - Catchment Boundries
- State Highways & Major Roads
- Local Roads
- Lakes & Ponds
- Rivers & Waterways





RUSLE - Revised Universal Soil Loss Equation - Mangarara