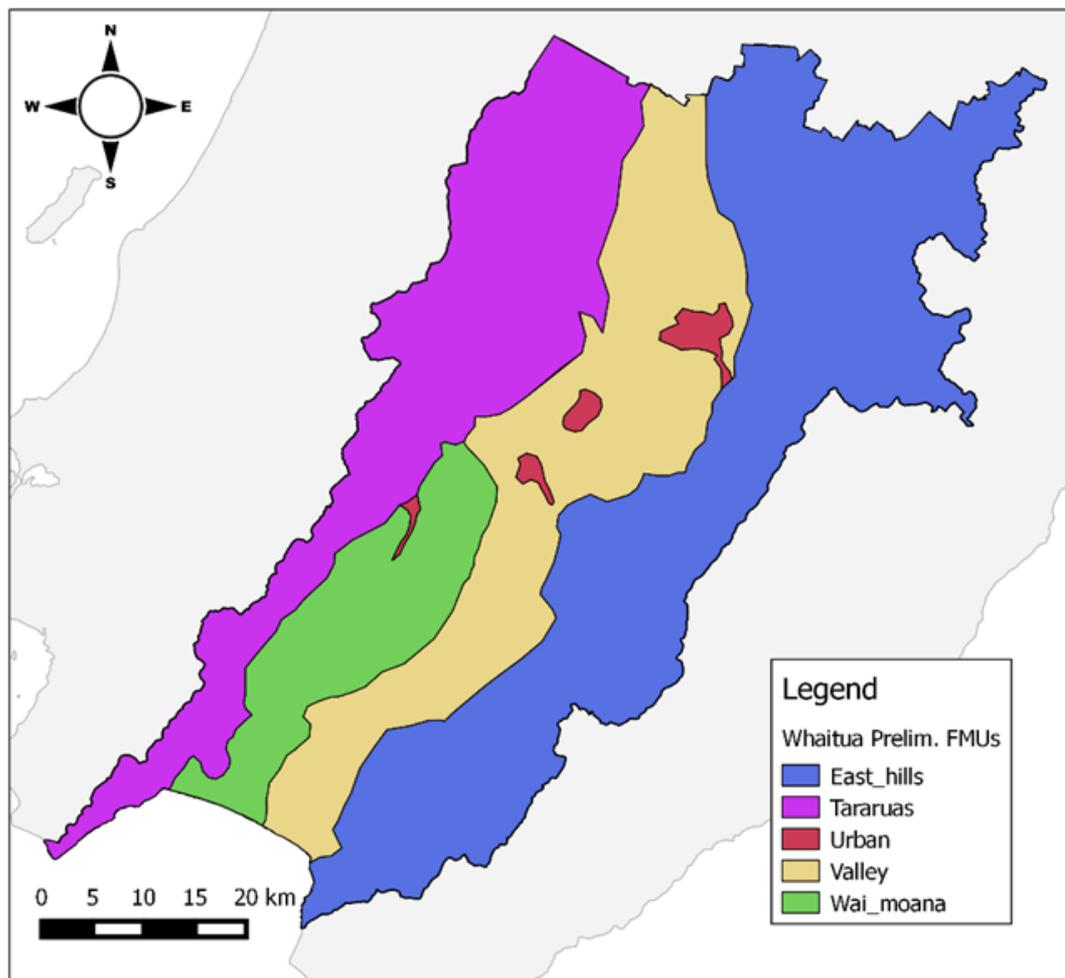


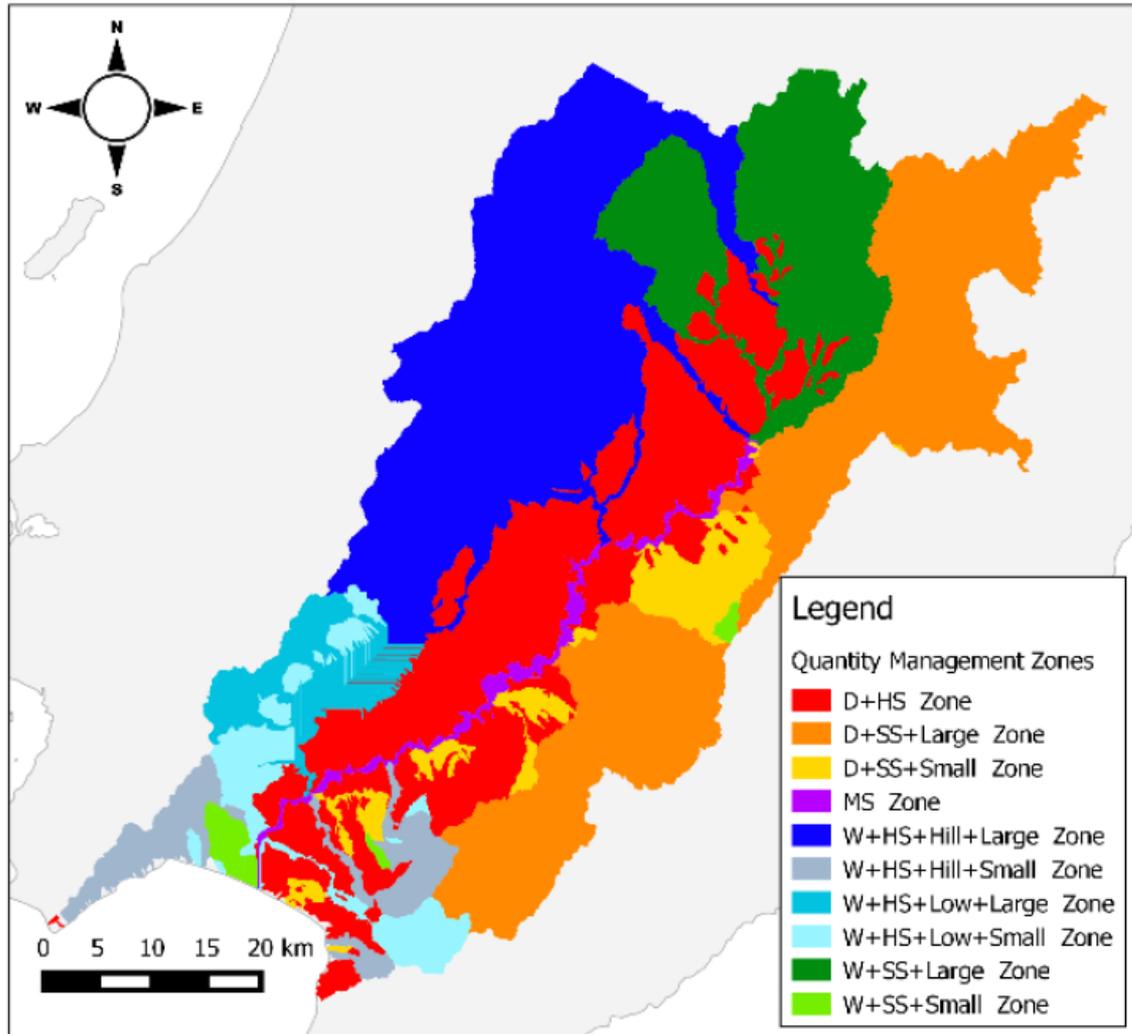
Freshwater Management Units (FMUs) for **water allocation**



Reminder - 2014 workshop



LWP “management zones”

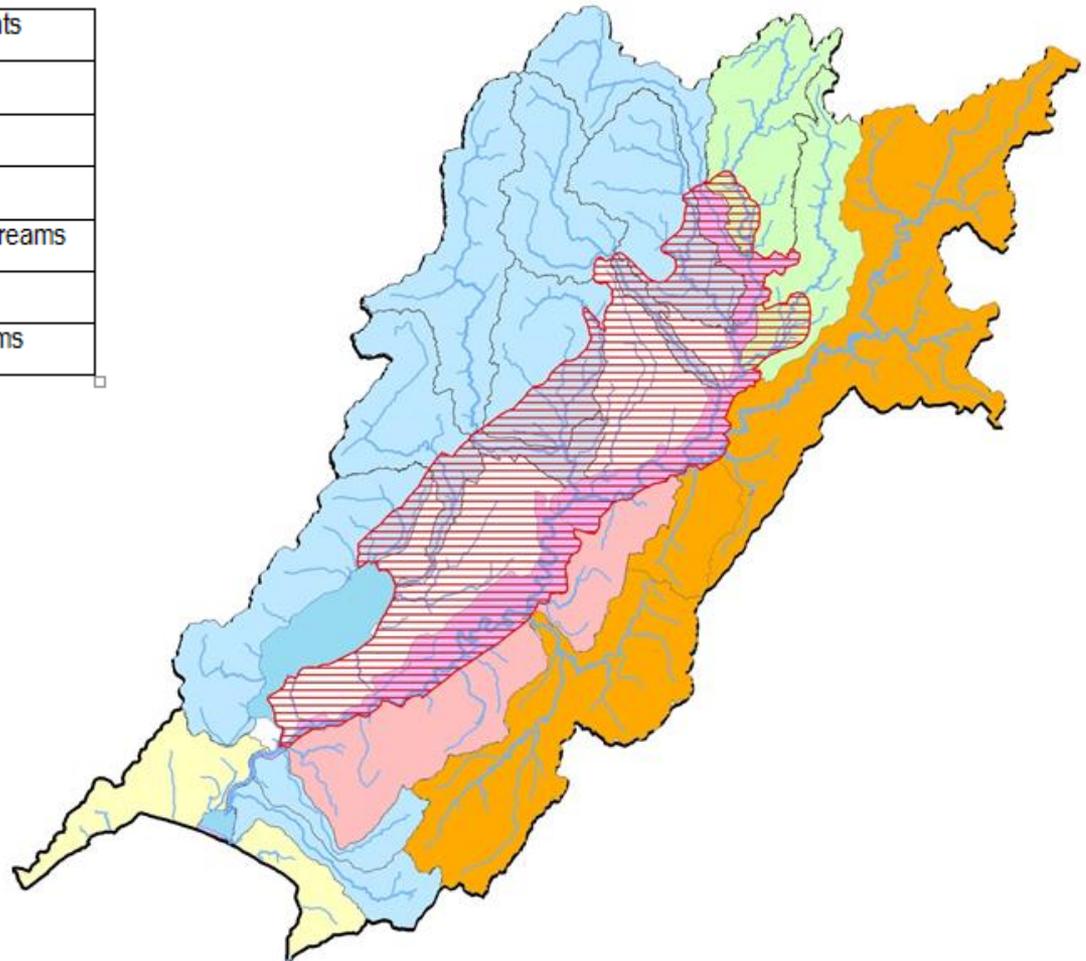


Final FMUs

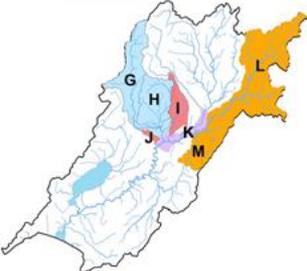
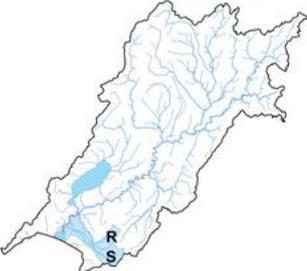
- FMUs take multiple forms depending on what scale objectives/limits being addressed
- Two types of FMU proposed:
 1. A set of FMUs that group common river types
 2. A 3-tier system of nested FMUs defined largely by hydrological boundaries

FMUs defined by river type

	Wet climate, hill fed, hard rock catchments
	Wet climate, soft rock catchments
	Dry climate, soft rock catchments
	Main stem <u>Ruamahanga River</u>
	Dry climate, eastern valley ephemeral streams
	<u>Onoke</u> "miscellaneous"
	Dry climate, valley floor spring-fed streams



FMUs nested in 3 tiers

TIER 1					
TIER 2					
TIER 3					
	<p>A=Waingawa, B=Upper Ruamahanga, C=Waipoua, D=Kopuaranga, E=Main Stem Ruamahanga, F=Whangaehu</p>	<p>G=Waiohine, H=Mangatarere, I=Parkvale and Booths, J=Papawai, E=Main Stem Ruamahanga, L=Tauweru, M=Makahakaha</p>	<p>N=Main Stem Ruamahanga, O=Huangarua</p>	<p>P=Tauherenikau, Q=Otukura</p>	<p>R=Tauanui, S=Turanganui</p>