

**Towards identification of an efficient set of natural diversity  
recovery catchments in the Western Australian wheatbelt**

**T.V. Walshe, S.A. Halse, N.L. McKenzie and N. Gibson**









Appendix 1: Species richness assemblage maps

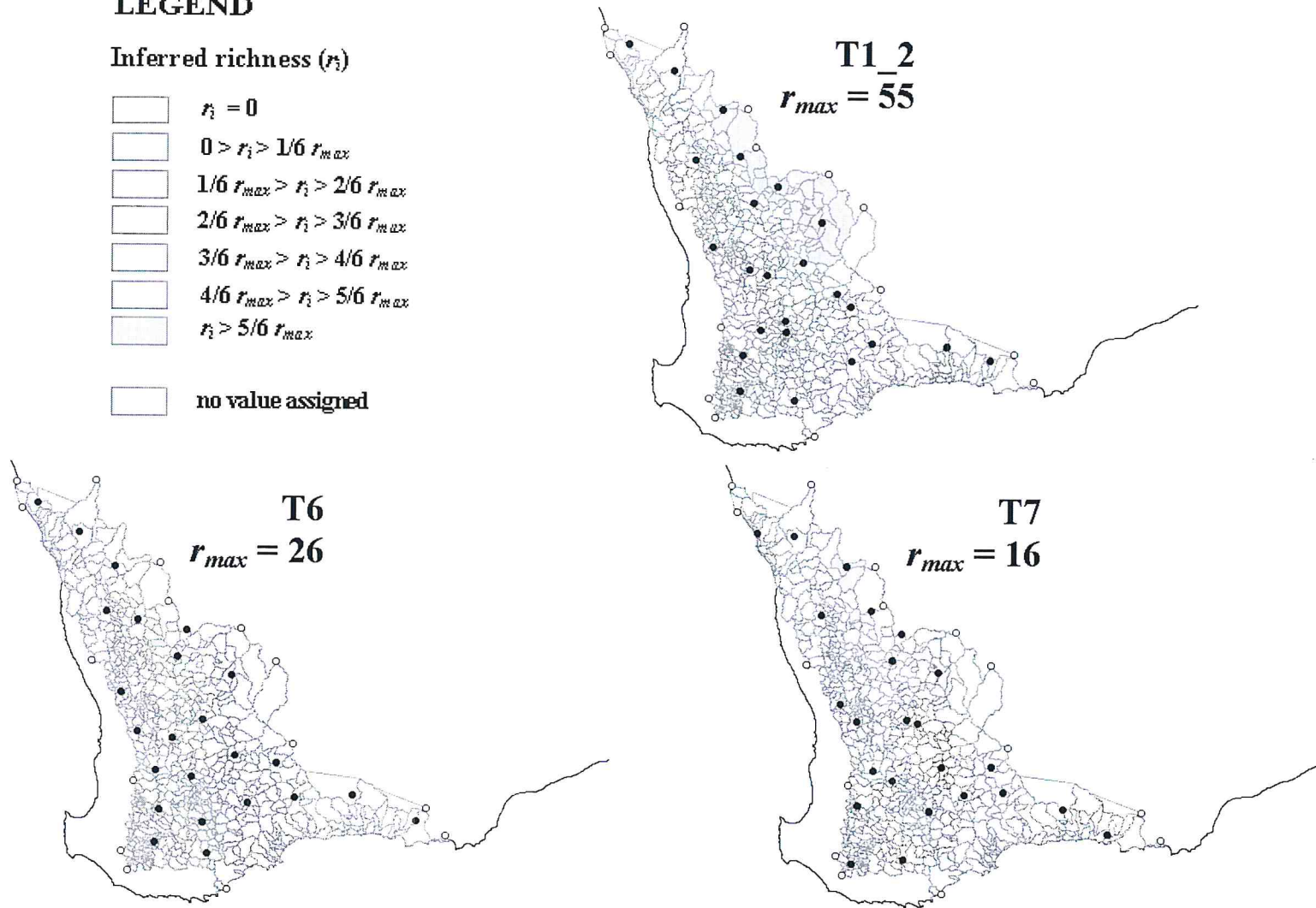
Appendix 2: Current and proposed recovery catchments summed  
species richness results

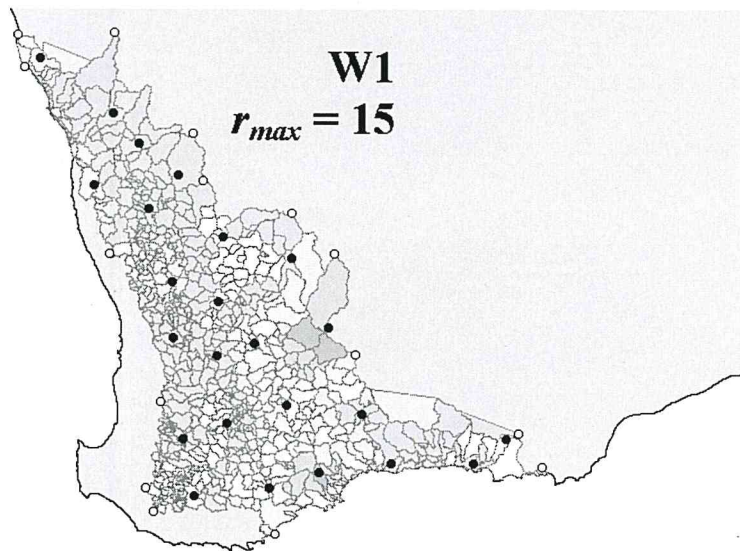
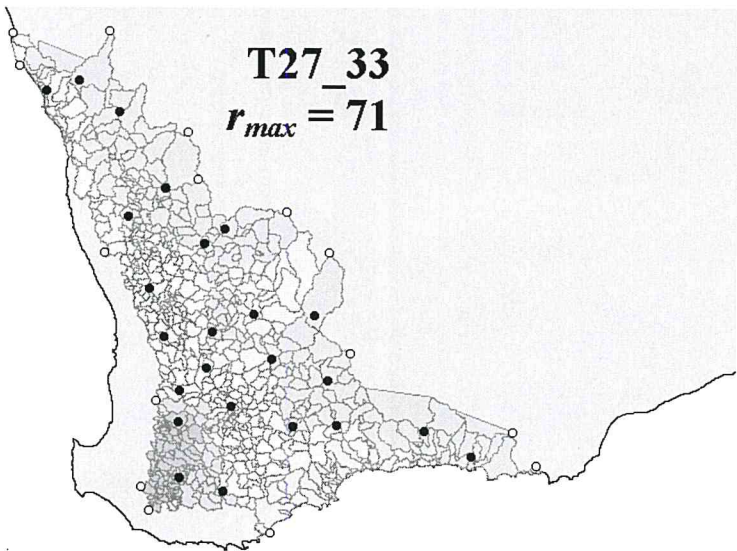
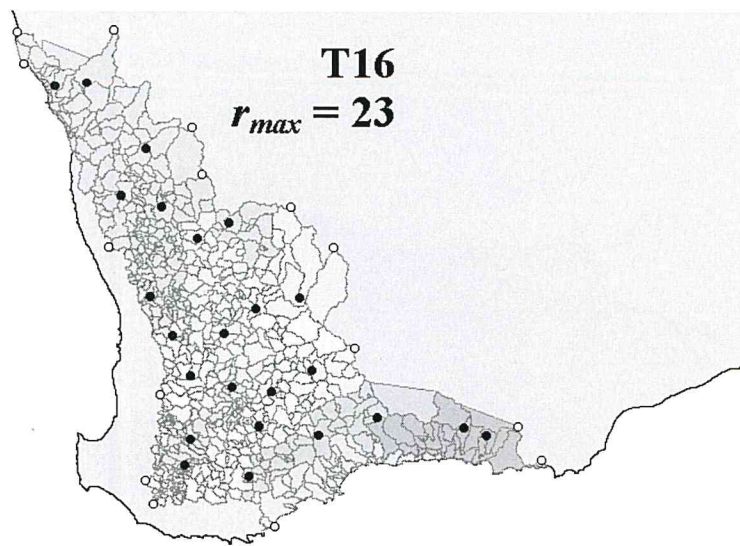
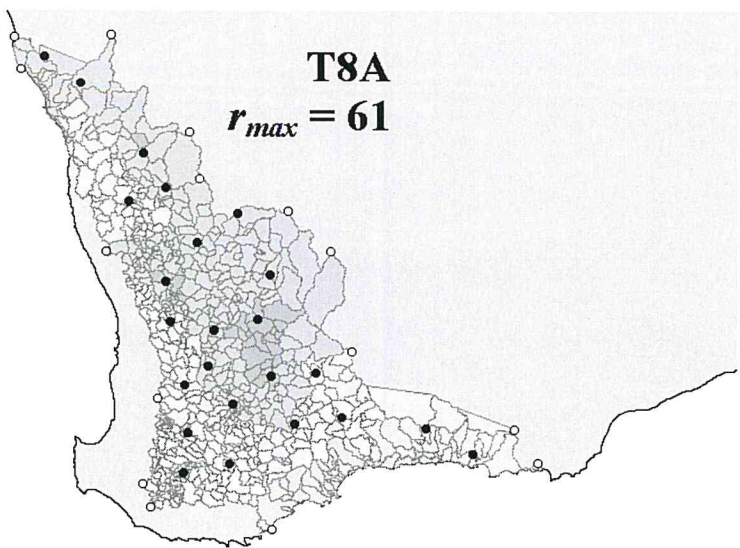
**Appendix 1.** Maps of species richness of the assemblages used to derive potential Recovery Catchments in the wheatbelt. Each map shows inferred proportion of maximum species richness ( $r_{max}$ ) in each subcatchment of the study area. See Halse et al. (2004) and McKenzie et al. (2004) for definition of the assemblages.

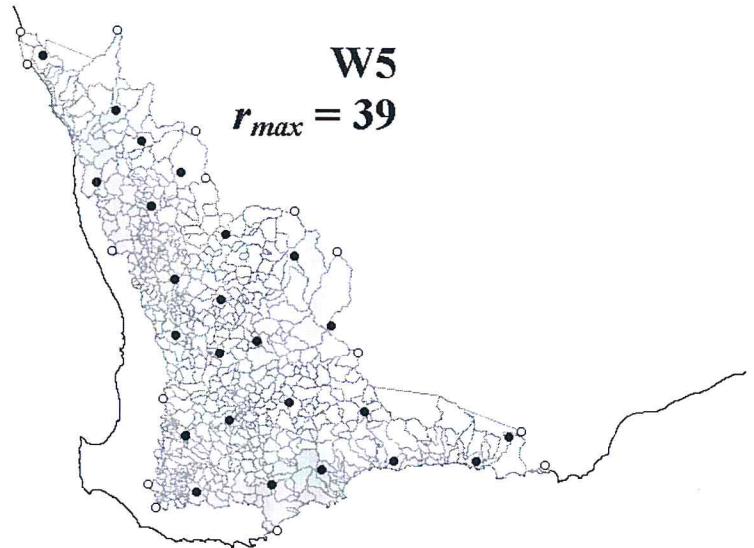
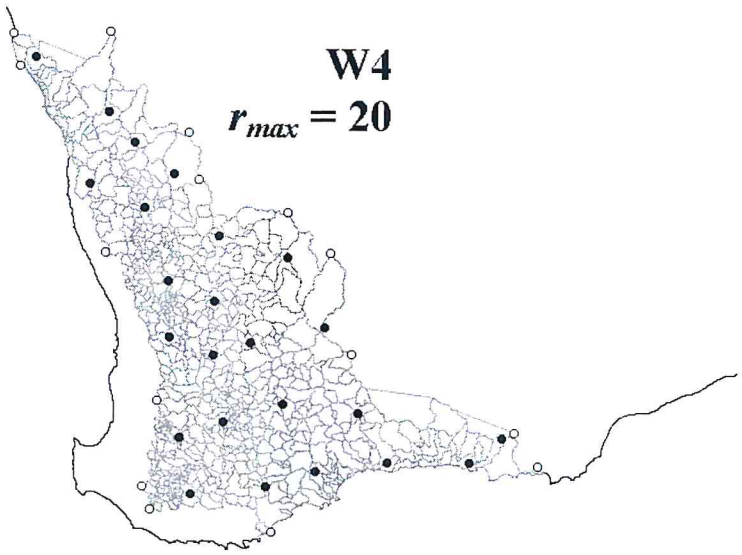
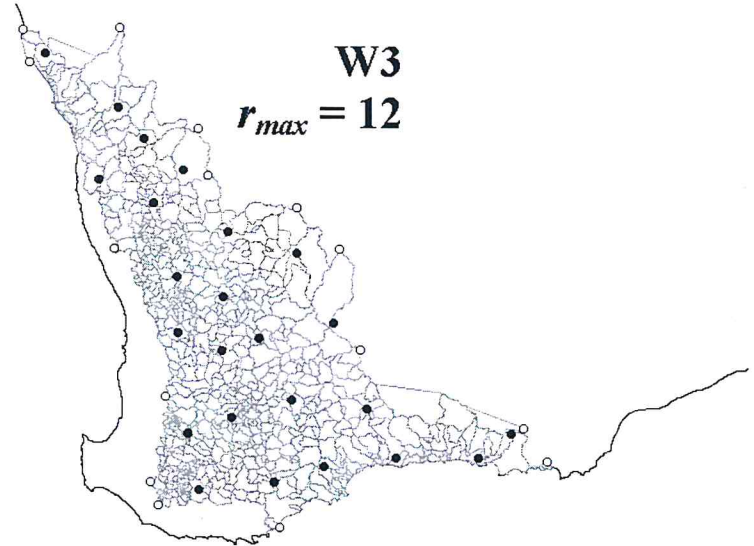
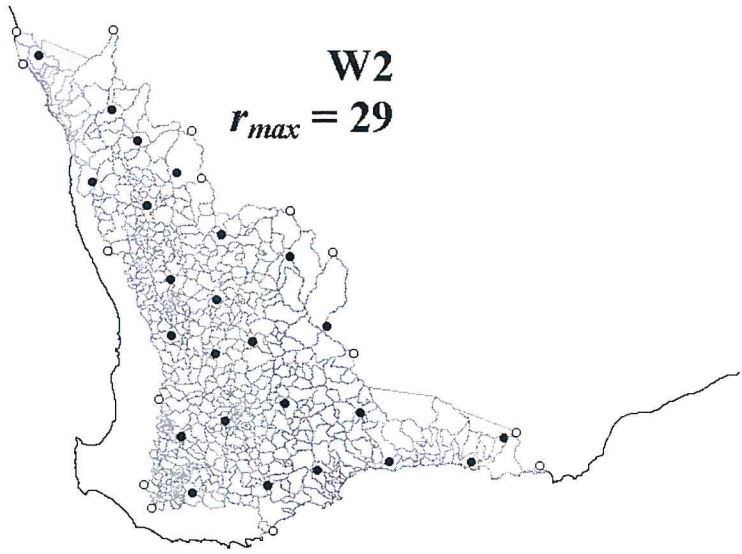
### LEGEND

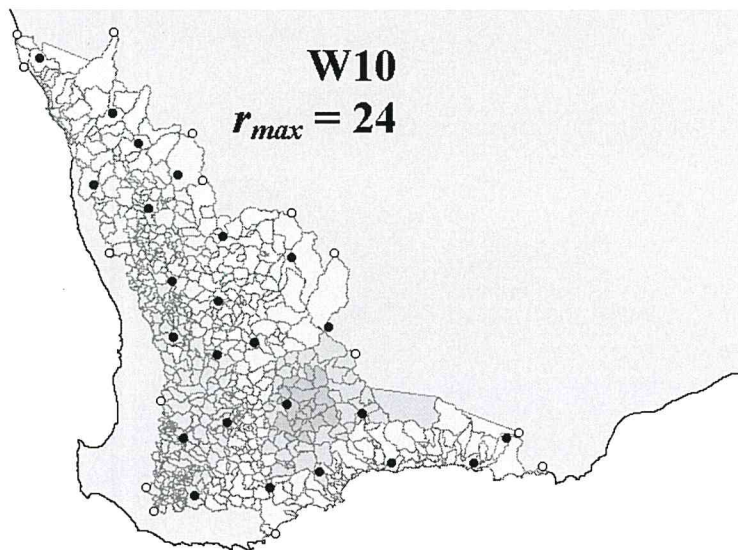
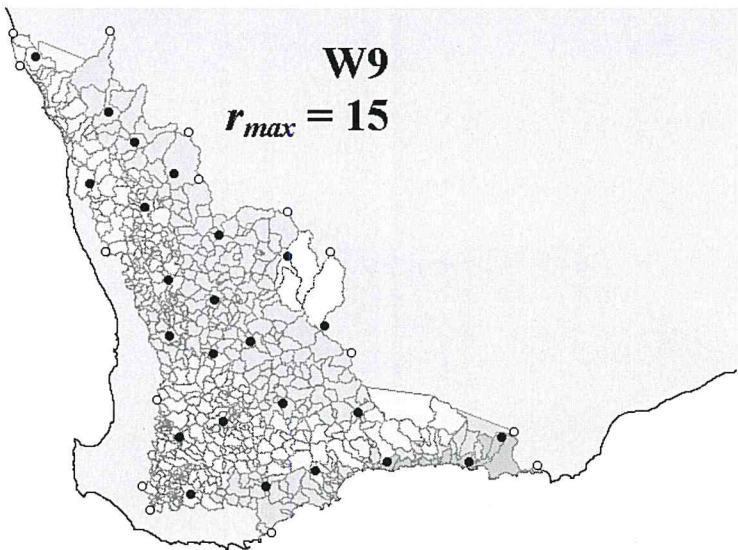
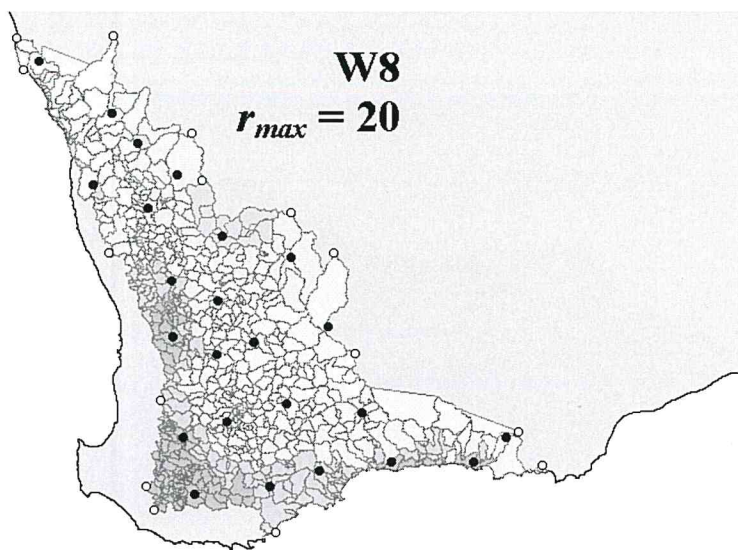
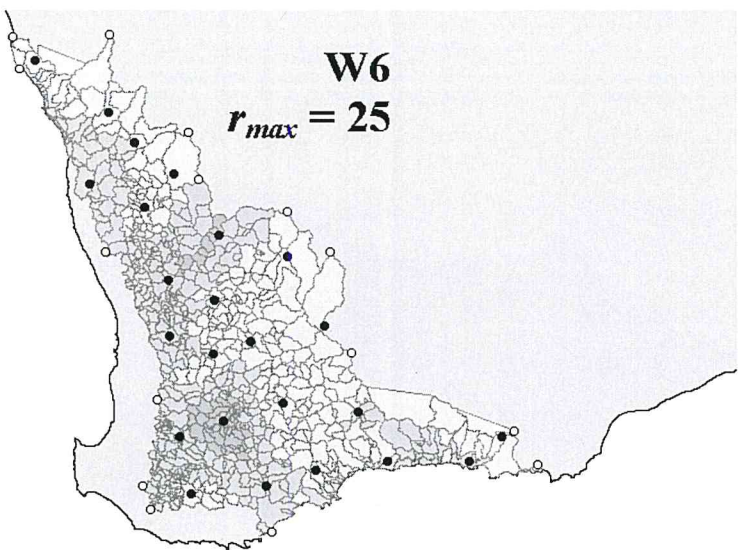
Inferred richness ( $r_i$ )

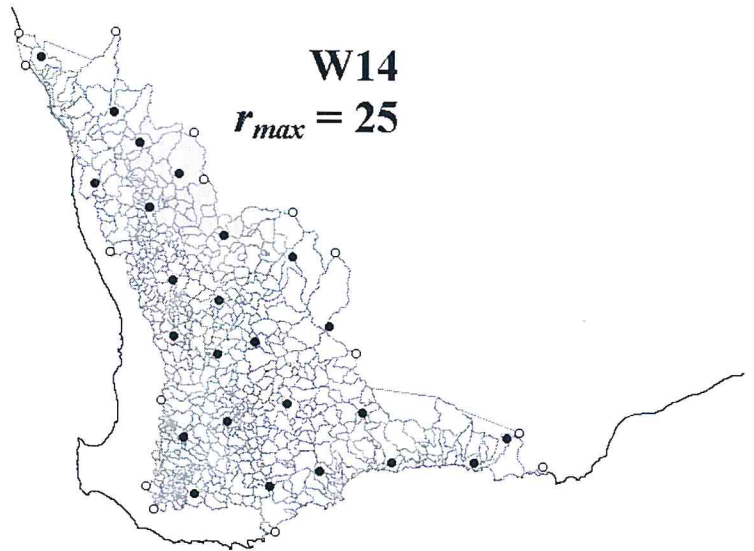
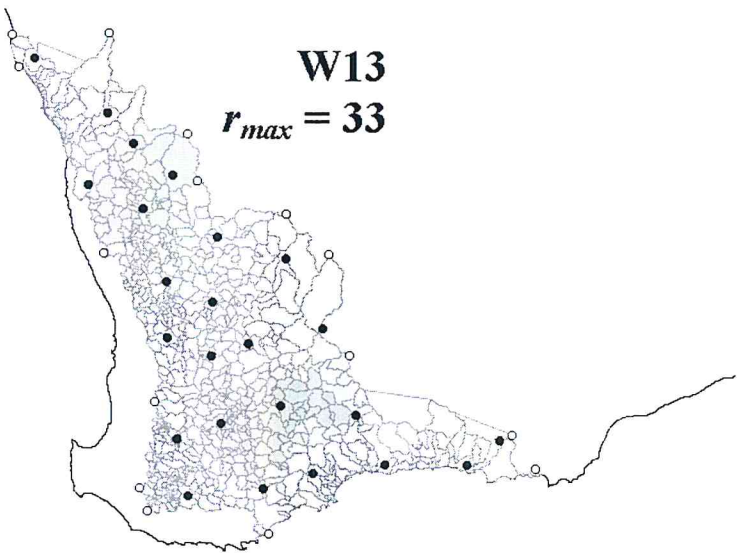
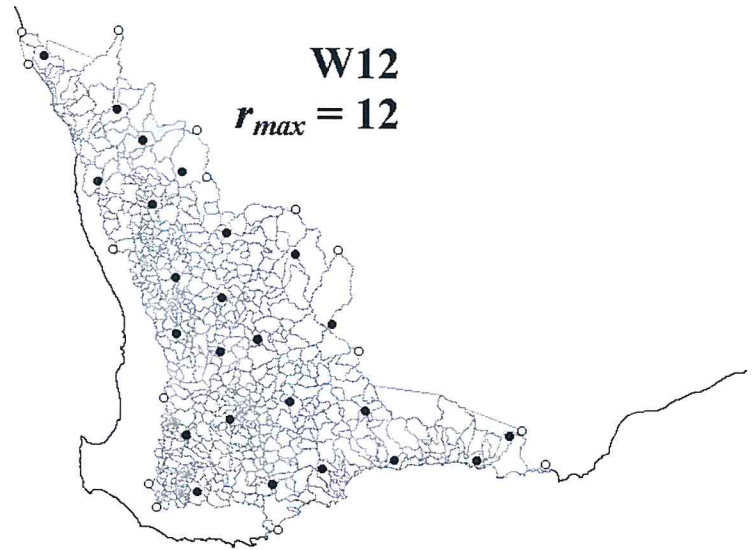
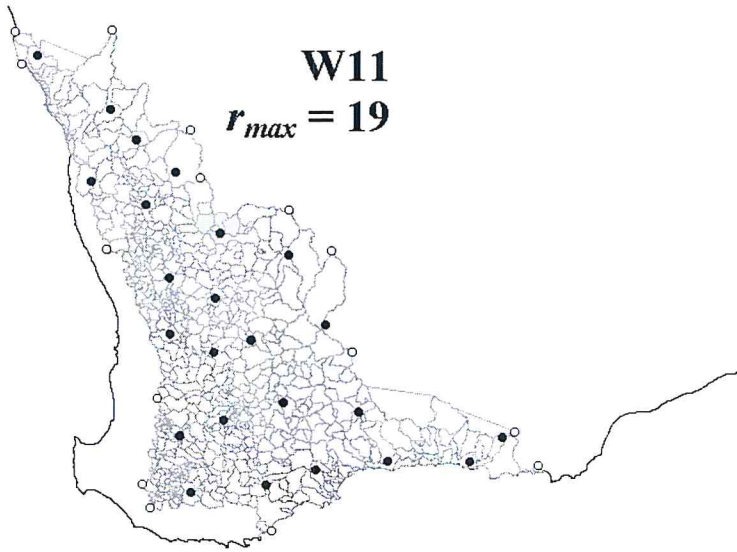
	$r_i = 0$
	$0 > r_i > 1/6 r_{max}$
	$1/6 r_{max} > r_i > 2/6 r_{max}$
	$2/6 r_{max} > r_i > 3/6 r_{max}$
	$3/6 r_{max} > r_i > 4/6 r_{max}$
	$4/6 r_{max} > r_i > 5/6 r_{max}$
	$r_i > 5/6 r_{max}$
	no value assigned

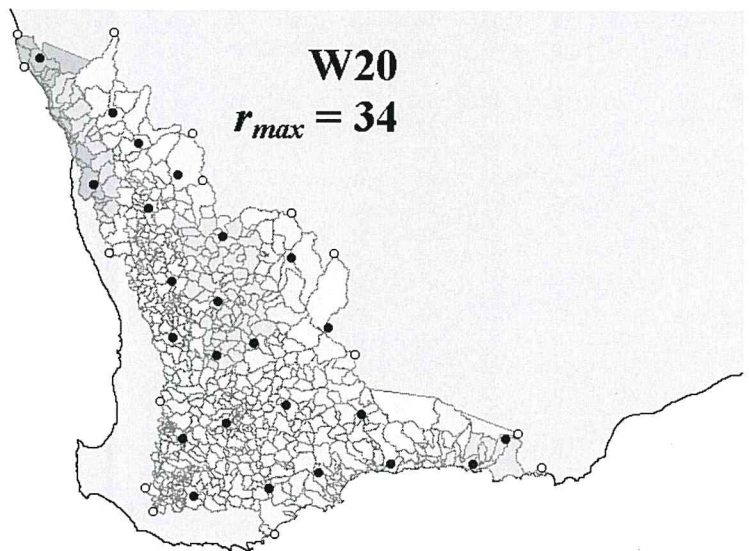
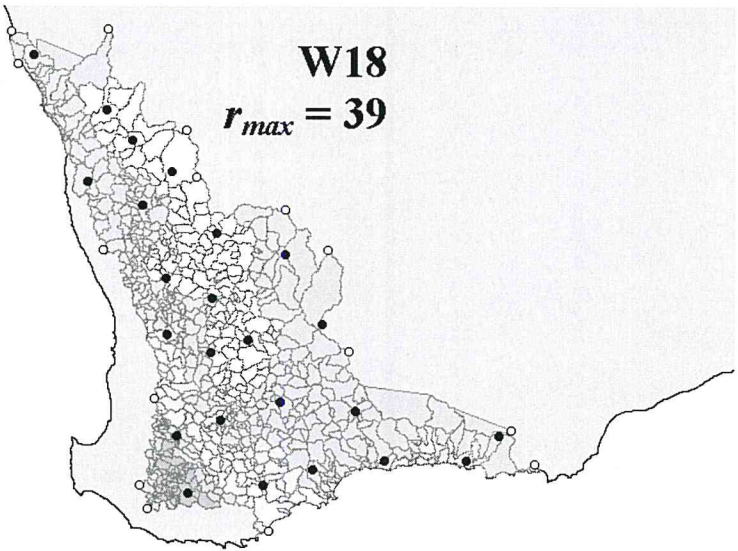
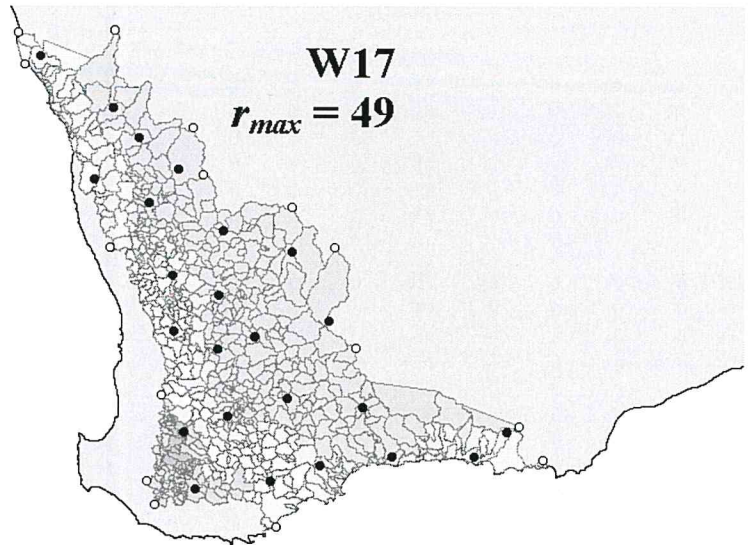
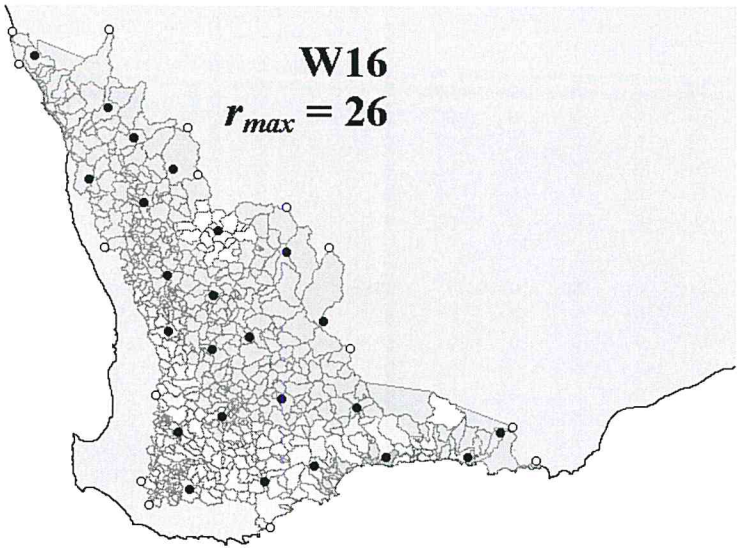












**Appendix 2.** Summed species richness (SSR) results for current and proposed recovery catchments for the target 2 x n<sub>j</sub>.

**a) Current Recovery Catchments**

Recovery Catchment	Sub-catchment #	Area (km <sup>2</sup> )	T1_2	T6	T7	T8A	T16	T27_33	W1	W2	W3	W4	W5	W6	W8	W9	W10	W11	W12	W13	W14	W16	W17	W18	W20	
Buntine-Marchagee	85	422.0	0	0	0	45	0	0	0	0	0	0	31	16	0	0	0	10	0	28	24	0	0	0	18	
	88	302.7	0	0	0	41	0	0	0	0	0	0	32	15	0	0	0	8	0	29	23	0	0	0	11	
	90	130.9	0	0	0	38	0	0	0	0	0	0	32	16	0	0	0	0	0	30	23	0	0	0	0	
	93	104.1	0	0	0	37	0	0	0	0	0	0	33	16	0	0	0	0	0	30	22	0	0	0	0	
	95	29.5	0	0	0	41	0	0	0	0	0	0	33	16	0	0	0	7	0	28	23	0	0	0	11	
	97	351.4	0	0	0	37	0	0	0	0	0	0	34	15	0	0	0	0	0	29	22	0	0	0	0	0
	99	53.3	0	0	0	45	0	0	0	0	0	0	32	16	0	0	0	7	0	28	23	0	0	0	0	0
	101	10.6	0	0	0	43	0	0	0	0	0	0	32	16	0	0	0	7	0	28	23	0	0	0	0	0
	102	118.9	0	0	0	40	0	0	0	0	0	0	33	16	0	0	0	0	0	29	22	0	0	0	0	0
	104	23.2	0	0	0	42	0	0	0	0	0	0	33	16	0	0	0	0	0	28	23	0	0	0	0	0
	105	185.6	0	0	0	43	0	0	0	0	0	0	31	17	0	0	0	7	0	28	23	0	0	0	0	0
	107	4.5	0	0	0	42	0	0	0	0	0	0	33	16	0	0	0	0	0	28	23	0	0	0	0	0
110	2.0	0	0	0	43	0	0	0	0	0	0	32	16	0	0	0	7	0	28	23	0	0	0	0	0	
111	55.3	0	0	0	42	0	0	0	0	0	0	32	16	0	0	0	7	0	28	23	0	0	0	0	0	
	<b>subtotal</b>	<b>1794.2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>579</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>453</b>	<b>223</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>399</b>	<b>320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	
Drummond	236	359.1	0	0	0	51	0	39	4	0	0	18	36	21	15	0	0	0	0	24	11	0	16	0	0	
	<b>subtotal</b>	<b>359.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>39</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>36</b>	<b>21</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>11</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	
Lake Bryde	463	584.2	0	0	0	44	0	0	5	0	0	0	22	14	0	0	23	0	0	32	12	0	0	0	16	
	492	163.3	0	0	0	40	0	0	5	0	0	0	24	15	0	0	22	0	0	30	11	0	0	0	15	
	519	261.2	0	0	0	42	0	0	7	0	0	0	26	15	11	0	22	0	0	28	10	0	0	0	14	
	523	280.4	0	0	0	38	0	0	7	0	0	0	28	15	11	5	21	0	0	26	8	0	0	0	13	
	524	39.8	0	0	0	40	0	0	6	0	0	0	26	15	0	0	22	0	0	28	9	0	0	0	14	
	525	66.8	0	0	0	42	0	0	6	0	0	0	26	15	11	0	22	0	0	29	10	0	0	0	14	
	579	73.3	0	0	0	40	0	0	7	0	0	0	28	15	11	5	21	0	0	27	9	0	0	0	13	
	583	163.7	0	0	0	35	0	0	7	0	0	0	29	16	11	5	20	0	0	24	7	0	0	0	12	
	584	286.9	0	0	0	38	0	0	8	0	0	0	30	15	12	6	21	0	0	25	8	0	0	0	12	
		<b>subtotal</b>	<b>1919.6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>358</b>	<b>0</b>	<b>0</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>239</b>	<b>135</b>	<b>67</b>	<b>21</b>	<b>194</b>	<b>0</b>	<b>0</b>	<b>249</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123</b>
Lake Warden	562	611.6	0	0	0	0	20	0	0	0	0	0	14	14	12	14	0	0	0	18	0	0	0	0	0	
	574	543.5	0	0	0	0	20	0	0	0	0	0	16	15	12	14	0	0	0	18	0	0	0	0	0	
	594	318.0	0	0	0	0	20	0	0	0	0	0	22	17	14	13	0	0	0	18	0	0	15	0	0	
	641	377.2	0	0	0	0	20	0	0	0	10	12	28	20	17	14	0	0	0	18	0	0	20	13	0	
	662	16.3	0	0	0	0	20	0	0	0	10	12	29	21	18	14	0	0	0	18	0	0	21	14	0	
	<b>subtotal</b>	<b>1866.6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>24</b>	<b>109</b>	<b>87</b>	<b>73</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>27</b>	<b>0</b>	



Recovery Catchment	Sub-catchment #	Area (km <sup>2</sup> )	T1_2	T6	T7	T8A	T16	T27_33	W1	W2	W3	W4	W5	W6	W8	W9	W10	W11	W12	W13	W14	W16	W17	W18	W20
Muir																									
Unicup	788	96.6	0	0	0	19	0	60	0	0	0	0	33	17	19	9	0	0	0	18	0	13	39	36	12
	789	42.8	0	0	0	18	0	61	0	0	0	0	33	17	19	9	0	0	0	18	0	13	39	36	12
	793	12.6	0	0	0	19	0	61	0	0	0	0	33	17	19	9	0	0	0	19	0	13	38	35	12
	794	43.1	0	0	0	19	0	61	0	0	0	0	33	17	19	9	0	0	0	19	0	13	38	35	12
	804	19.0	0	0	0	19	0	60	0	0	0	0	33	17	19	9	0	0	0	18	0	13	39	36	12
	810	44.5	0	0	0	19	0	59	0	0	0	0	33	17	19	9	0	0	0	18	0	13	39	36	12
	813	29.6	0	0	0	20	0	60	0	0	0	0	33	17	19	9	0	0	0	19	0	13	38	35	12
	815	17.1	0	0	0	20	0	59	0	0	0	0	33	17	19	9	0	0	0	18	0	13	39	36	12
	817	5.8	0	0	0	19	0	60	0	0	0	0	33	17	19	9	0	0	0	18	0	13	39	36	12
	818	95.1	0	0	0	21	0	59	0	0	0	0	33	17	18	9	0	0	0	19	0	13	38	34	11
	821	141.2	0	0	0	21	0	58	0	0	0	0	33	18	18	9	0	0	0	20	0	13	37	32	11
	<b>subtotal</b>	<b>547.6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>215</b>	<b>0</b>	<b>659</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>363</b>	<b>188</b>	<b>207</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>	<b>142</b>	<b>423</b>	<b>386</b>	<b>130</b>
Toolibin																									
	432	77.5	0	0	0	46	0	0	0	0	0	0	28	21	0	0	0	0	0	28	7	0	0	0	0
	437	105.7	0	0	0	45	0	0	0	0	0	0	26	20	0	5	0	0	0	31	6	0	0	0	0
	443	223.1	0	0	0	46	0	0	0	0	0	0	28	21	0	0	0	0	0	29	8	0	0	0	0
	444	40.1	0	0	0	44	0	0	0	0	0	0	26	21	0	5	0	0	0	31	6	0	0	0	0
	445	28.8	0	0	0	45	0	0	0	0	0	0	27	21	0	5	0	0	0	30	7	0	0	0	0
	452	5.6	0	0	0	44	0	0	0	0	0	0	27	21	0	5	0	0	0	31	6	0	0	0	0
	<b>subtotal</b>	<b>480.7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>270</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>162</b>	<b>125</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>TOTAL target</b>	<b>6967.8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1473</b>	<b>100</b>	<b>698</b>	<b>62</b>	<b>0</b>	<b>20</b>	<b>42</b>	<b>1363</b>	<b>779</b>	<b>363</b>	<b>209</b>	<b>194</b>	<b>60</b>	<b>0</b>	<b>1146</b>	<b>455</b>	<b>142</b>	<b>494</b>	<b>413</b>	<b>293</b>
	<b>SSR % of Target</b>		<b>554</b>	<b>224</b>	<b>32</b>	<b>236</b>	<b>260</b>	<b>478</b>	<b>54</b>	<b>212</b>	<b>122</b>	<b>124</b>	<b>128</b>	<b>70</b>	<b>140</b>	<b>60</b>	<b>200</b>	<b>88</b>	<b>126</b>	<b>136</b>	<b>74</b>	<b>102</b>	<b>178</b>	<b>168</b>	<b>148</b>
			<b>0</b>	<b>0</b>	<b>0</b>	<b>624</b>	<b>39</b>	<b>146</b>	<b>115</b>	<b>0</b>	<b>16</b>	<b>34</b>	<b>1065</b>	<b>1113</b>	<b>259</b>	<b>348</b>	<b>97</b>	<b>69</b>	<b>0</b>	<b>843</b>	<b>615</b>	<b>140</b>	<b>278</b>	<b>246</b>	<b>198</b>

b) Proposed Recovery Catchments

Recovery Catchment	Sub-catchment #	Area (km <sup>2</sup> )	T1_2	T6	T7	T8A	T16	T27_33	W1	W2	W3	W4	W5	W6	W8	W9	W10	W11	W12	W13	W14	W16	W17	W18	W20
Avon	131	789.0	53	0	2	49	0	0	0	0	0	0	22	18	0	0	0	11	0	22	19	0	0	0	0
	149	690.2	54	0	0	49	0	0	0	0	0	0	20	20	0	0	0	13	0	23	21	0	0	0	0
	178	662.2	54	0	0	47	0	0	0	0	0	0	23	16	0	0	0	8	0	21	19	0	0	0	0
	188	885.6	54	0	0	46	0	0	0	0	0	0	28	13	0	0	0	0	0	19	16	0	0	0	0
	193	58.0	54	0	0	47	0	0	0	0	0	0	23	16	0	0	0	8	0	22	19	0	0	0	0
	195	20.5	54	0	0	47	0	0	0	0	0	0	23	16	0	0	0	8	0	21	19	0	0	0	0
	<b>sub- total</b>	<b>3105.6</b>	<b>322</b>	<b>0</b>	<b>2</b>	<b>285</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>99</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>128</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>0</b>
Blackwood	614	79.8	0	24	0	34	0	37	0	0	0	0	29	22	11	8	0	0	0	32	6	0	14	0	11
	630	24.7	0	25	0	34	0	39	0	0	0	0	29	23	11	9	0	0	0	31	0	0	15	0	11
	631	56.9	0	26	0	33	0	38	0	0	0	0	30	22	12	9	0	0	0	31	0	8	16	0	11
	655	236.8	0	25	0	31	0	38	4	0	0	0	31	22	12	9	0	0	0	30	0	9	19	0	11
	<b>sub- total</b>	<b>398.2</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>132</b>	<b>0</b>	<b>152</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>119</b>	<b>89</b>	<b>46</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>124</b>	<b>6</b>	<b>17</b>	<b>64</b>	<b>0</b>	<b>44</b>
Esperence Coast	505	600.5	0	0	0	0	23	0	0	0	0	0	16	15	0	11	15	0	0	20	0	0	0	0	0
	542	644.6	0	0	0	0	22	0	0	0	0	0	28	20	14	10	0	0	0	21	0	0	15	0	0
	555	451.6	0	0	0	0	22	0	0	0	0	0	20	17	11	10	15	0	0	21	0	0	0	0	0
	628	420.7	0	0	0	0	21	0	0	0	9	0	29	18	15	12	0	0	0	19	0	15	0	0	0
	632	500.3	0	0	0	0	20	0	0	0	10	12	30	20	18	14	0	0	0	18	0	0	20	14	0
	639	111.9	0	0	0	0	21	0	0	0	10	0	29	18	16	13	0	0	0	18	0	14	0	0	0
	642	144.0	0	0	0	0	21	0	0	0	10	0	29	19	16	13	0	0	0	18	0	11	14	0	0
	647	43.8	0	0	0	0	20	0	0	0	10	9	29	19	16	13	0	0	0	18	0	10	15	0	0
	654	509.6	0	0	0	0	0	0	0	0	12	0	30	16	17	15	0	0	0	16	0	24	0	0	0
	658	34.0	0	0	0	0	0	0	0	0	10	9	30	19	17	14	0	0	0	18	0	10	16	0	0
	659	597.4	0	0	0	0	0	0	0	0	11	0	30	18	17	15	0	0	0	17	0	16	13	0	0
	661	107.1	0	0	0	0	0	0	0	0	11	9	30	19	18	14	0	0	0	17	0	13	15	0	0
	664	85.1	0	0	0	0	0	0	0	0	11	0	30	18	17	15	0	0	0	17	0	19	0	0	0
<b>sub- total</b>	<b>4250.6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104</b>	<b>39</b>	<b>360</b>	<b>236</b>	<b>192</b>	<b>169</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>238</b>	<b>0</b>	<b>132</b>	<b>108</b>	<b>14</b>	<b>0</b>	

Recovery Catchment	Sub-catchment #	Area (km <sup>2</sup> )	T1_2	T6	T7	T8A	T16	T27_33	W1	W2	W3	W4	W5	W6	W8	W9	W10	W11	W12	W13	W14	W16	W17	W18	W20
Greenough	62	803.7	0	0	0	35	0	0	0	17	0	0	34	20	0	0	0	0	9	26	18	0	16	0	26
(Arrowsmith)	<b>sub- total</b>	<b>803.7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>26</b>	<b>18</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>26</b>
Greenough	4	509.0	0	18	3	44	0	0	0	26	0	11	30	16	13	5	0	0	0	14	10	0	14	0	31
(Hutt)	5	1071.4	0	19	3	43	0	0	4	28	0	12	29	15	13	5	0	0	0	12	9	0	13	0	32
	6	172.1	0	17	2	44	0	0	0	25	0	10	30	16	12	5	0	0	0	15	11	0	13	0	29
	7	135.9	0	17	2	44	0	0	0	25	0	10	30	16	12	0	0	0	0	14	11	0	0	0	29
	8	2.3	0	18	3	44	0	0	0	26	0	11	30	16	13	5	0	0	0	14	10	0	14	0	31
	<b>sub- total</b>	<b>1890.6</b>	<b>0</b>	<b>89</b>	<b>13</b>	<b>219</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>130</b>	<b>0</b>	<b>54</b>	<b>149</b>	<b>79</b>	<b>63</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>51</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>152</b>
Greenough	15	567.0	0	0	6	44	0	0	0	16	0	0	33	16	0	0	0	7	9	18	17	0	0	0	17
(Irwin)	<b>sub- total</b>	<b>567.0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>18</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>
Murchison	2	487.3	0	18	4	44	0	0	0	26	0	11	29	16	13	5	0	0	0	14	10	0	14	0	32
	3	1760.5	0	18	3	43	0	0	0	25	0	10	29	15	12	0	0	0	0	13	11	0	0	0	30
	<b>sub- total</b>	<b>2247.8</b>	<b>0</b>	<b>36</b>	<b>7</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>21</b>	<b>58</b>	<b>31</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>21</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>62</b>
Ninghan	129	670.3	54	0	2	50	0	0	0	0	0	0	19	21	0	0	0	16	0	24	22	0	0	0	0
	<b>sub- total</b>	<b>670.3</b>	<b>54</b>	<b>0</b>	<b>2</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>24</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Yarra Yarra	20	1645.5	44	0	11	44	0	0	0	0	0	0	31	16	0	0	0	9	9	22	20	0	0	0	17
	40	1138.7	46	0	15	49	0	0	0	0	0	0	26	17	0	0	0	14	11	29	24	0	0	0	14
	44	221.8	0	0	7	49	0	0	0	0	0	0	28	17	0	0	0	12	11	26	22	0	0	0	14
	47	1455.2	48	0	13	50	0	0	0	0	0	0	25	16	0	0	0	15	11	30	25	0	0	0	16
	50	3843.5	48	0	6	46	0	0	0	0	0	0	28	16	0	0	0	15	9	28	25	0	0	0	22
	52	440.3	0	0	11	51	0	0	0	0	0	0	23	17	0	0	0	16	12	32	25	0	0	0	12
	57	772.8	0	0	6	46	0	0	0	0	0	0	25	18	0	0	0	14	11	31	23	0	0	0	15

Recovery Catchment	Sub-catchment #	Area (km <sup>2</sup> )	T1_2	T6	T7	T8A	T16	T27_33	W1	W2	W3	W4	W5	W6	W8	W9	W10	W11	W12	W13	W14	W16	W17	W18	W20
	61	162.6	0	0	3	39	0	0	0	0	0	0	30	18	0	0	0	9	10	27	20	0	0	0	20
	63	819.9	0	0	7	46	0	0	0	0	0	0	26	17	0	0	0	12	10	31	24	0	0	0	11
	64	245.7	0	0	6	46	0	0	0	0	0	0	25	18	0	0	0	13	11	31	24	0	0	0	14
	65	66.6	0	0	2	37	0	0	0	0	0	0	29	19	0	0	0	9	10	29	21	0	0	0	21
	<b>sub- total</b>	<b>10812.5</b>	<b>186</b>	<b>0</b>	<b>87</b>	<b>503</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>296</b>	<b>189</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>138</b>	<b>115</b>	<b>316</b>	<b>253</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>176</b>
	<b>TOTAL</b>	<b>24746.3</b>	<b>562</b>	<b>225</b>	<b>117</b>	<b>1354</b>	<b>170</b>	<b>152</b>	<b>8</b>	<b>214</b>	<b>104</b>	<b>114</b>	<b>1207</b>	<b>780</b>	<b>326</b>	<b>229</b>	<b>30</b>	<b>209</b>	<b>132</b>	<b>970</b>	<b>501</b>	<b>149</b>	<b>256</b>	<b>14</b>	<b>477</b>
	<b>Target SSR</b>		<b>554</b>	<b>224</b>	<b>32</b>	<b>236</b>	<b>260</b>	<b>478</b>	<b>54</b>	<b>212</b>	<b>122</b>	<b>124</b>	<b>128</b>	<b>70</b>	<b>140</b>	<b>60</b>	<b>200</b>	<b>88</b>	<b>126</b>	<b>136</b>	<b>74</b>	<b>102</b>	<b>178</b>	<b>168</b>	<b>148</b>
	<b>% of Target</b>		<b>101</b>	<b>100</b>	<b>366</b>	<b>574</b>	<b>66</b>	<b>32</b>	<b>15</b>	<b>101</b>	<b>85</b>	<b>92</b>	<b>943</b>	<b>1115</b>	<b>233</b>	<b>382</b>	<b>15</b>	<b>237</b>	<b>105</b>	<b>713</b>	<b>677</b>	<b>146</b>	<b>144</b>	<b>8</b>	<b>322</b>