

## LOWER DAWSON WATERWAY ECOLOGICAL VALUES - STAKEHOLDER FEEDBACK

(Theodore, 18 March 2010)

**HEV = high ecological value waters; SD = slightly disturbed waters; MD = moderately disturbed waters**

SUMMARY OF AREAS CONTAINING POTENTIAL HEV/SD WATERS	Stakeholder views	Additional comments by stakeholders
<p><b>Waters in National Parks</b></p> <p><u>Values:</u> Protected estate.</p>	See below	<p>The following comments were raised in several catchment workshops:</p> <p>1) Fire management: stakeholders considered that in NPs/SFs there was a lesser frequency of burning leading to fuel build up and more intensive burns, with consequentially more apparent impacts on ecosystems.</p> <p>2) Feral pest (animals, weeds) management: stakeholders considered NPs were a source of feral pest species, although the effects of these on water quality were not known.</p> <p>3) Local consultation/data: Stakeholder views were based on local knowledge but they recommended more consultation with NP/forest managers to confirm assessments and check availability of water quality data for creeks in each area to determine if any effects on instream values.</p>
<ul style="list-style-type: none"> <li>• Palmgrove NP Scientific (Palmgrove Ck, extending into upper Dawson and adjoining other estate)</li> </ul>	SD	Buffel in creeks, burning out.
<ul style="list-style-type: none"> <li>• Isla Gorge NP (Gorge Ck, extending into upper Dawson)</li> </ul>	HEV	Creeks go both ways and not through.
<ul style="list-style-type: none"> <li>• Precipice NP (Precipice Ck)</li> </ul>	HEV	
<ul style="list-style-type: none"> <li>• Blackdown Tableland NP (Mimosa, Acheron Ck)</li> </ul>	SD??	Check with rangers. Logged in past. Grazed 20 years ago. Camping sites back from creek.
<p><b>Possible extra HEV waterways for workshop consideration/discussion:</b> (broadly clockwise starting in south)</p>		
<p>1) South: Isla Gorge NP HEV waterways extension to include headwaters in:</p> <ul style="list-style-type: none"> <li>• Devils Nest SF (adjacent downstream)</li> <li>• Theodore SF (mainly in upper Dawson)</li> </ul>	<p>Devil's Nest SF = ??</p> <p>Theodore SF = SD??</p>	<p>Near Owen Anderson's place. Logged. Mt Devil's nest has magnificent caves to the east of SF. Possible grazing.</p> <p>Grazed. Problems with thickening of vegetation (~ 250 trees p /ha).</p>
<p>2) North west: Blackdown Tablelands NP HEV waters - southern extension: almost contiguous area of headwaters in the following SFs (also bordering Comet workshop area)</p>		

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<ul style="list-style-type: none"> <li>in the south -Mt Nicholson SF waters (south of Expedition SF – headwaters)</li> <li>Expedition SF waters (south of Shotover SF: headwaters of Central, Spring, Emu Cks)</li> <li>Shotover SF waters (headwaters of Planet Ck — mainly in Comet workshop area)</li> </ul>	Mt Nicholson SF = ?? Expedition SF = ?? Shotover SF = In Comet	Logged. Contact Dave Lawless (Dept. Forestry).  Logged. Contact Helen Dunne.
3) North: Blackdown Tablelands NP HEV waters - Eastern extension: <ul style="list-style-type: none"> <li>Waters in Dawson Range SF, running along ridge (upper Mimosa, Jack, Raby, Perch, Charley, Munbun Cks ), and</li> <li>Redcliffe SF waters (separate area fronting lower Mimosa Ck)</li> </ul>	Dawson Range SF = ?? Redcliffe SF = ??	Logged. Contact Helen Dunne.  Logged. Contact Dave Lawless (Dept. Forestry).
4) North east: Duaringa SF waterways (Rocky, 12 Mile, 16 Mile, Kerosene Cks – extends into Mackenzie catchment)	Duaringa SF = ??	Contact Colin Dunne (Peter Dunne’s brother)
5) Central: Roundstone Ck/lower Dawson junction – waters in Roundstone Ck SF, Roundstone CP, Dawson River CP	Roundstone CP = No Dawson River CP = ??	Contact Dave Lawless (Dept. Forestry).  Ecological asset?? Contact Claudia and Ken Stevenson. <b>Thalmira dam</b>
6) Eastern headwaters of lower Dawson – waters in SFs on catchment border: Belmont SF (extends into Callide workshop area), Montour SF, Camboon SF	Belmont SF = SD?? Montour SF = ?? Camboon SF = ??	Grazed Logged. Check with Forestry Grazed. Contact Mark Wilson (Land owner/ Banana Station)
7) Others? Eg Zamia Ck CP	No	Nice waterhole to south of western boundary.
<b>Other ecological assets</b>		
Fish/ Indigenous camp sites		Where Hutton Ck comes into Dawson River (SANTOS)
Platypus		Owen Anderson’s property. At the big bend near the CP. Euomba creek (RO water??) south of Utopia = Platypus have not been observed here for some time. Upper Dawson (where Boyd ck joins the Dawson River).
Macro Invertebrates		Giriganya (Gap creek) (Leo Duivenwooden) Off cattle through the gorge- high species diversity including sensitive aquatic organisms. Permanent waterway. Area is a discharge point for Sunwater during high rainfall events. Irrigation discharge also occurs but less frequently.
Waterholes		Large waterhole at the junction of Precipice ck and Dawson river. Precipice Creek spring fed.

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Willawa Nature Refuge	HEV?? (ND??)	(Anglo Coal)
Mimosa Park Nature Refuge		Contact Helen Dunne
Hutton Creek		Near SANTOS, previously spring water

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