

MACKENZIE WATERWAY ECOLOGICAL VALUES - STAKEHOLDER FEEDBACK

(Dingo, 4 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>Waters in National Parks</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"> • Taunton NP Scientific (Lagoon, Duckworth Ck headwaters – in south of catchment) 	SD	Mid Duckworth Ck catchment. Surrounded by grazing and previously grazed.
<ul style="list-style-type: none"> • Blackdown Tableland NP (headwaters in south west of Mackenzie extending into lower Dawson catchment). Also includes Ghungalu CP (surrounded by NP). 	HEV	
<ul style="list-style-type: none"> • Goodedulla NP (north east boundary with lower Fitzroy catchment) 	SD-HEV?	Relatively undisturbed. Possibly wild cattle
<p>Possible extra HEV waterways for workshop consideration/discussion: (clockwise starting in S)</p>		
<p>1) South (a): headwaters in SFs adjacent to Blackdown Tablelands NP – Dawson Range SF adjacent east of NP (Acheron, Bridgewater Ck headwaters), Arthurs Bluff SF adjacent north of NP (Charlevue Ck headwaters)</p>	Dawson Range SF = SD? Arthurs Bluff SF = HEV	Dawson range SF = unresolved (possibly SD) as some timber activity Arthurs Bluff = HEV (some grazing on sides)
<p>2) South (b): Walton SF waterways (Bone, Walton Cks) – downstream of Arthurs Bluff SF and upstream of Taunton NP Scientific (possible landuse</p>	MD?	Disturbance from easements, powerlines, runoff. Also a small site.

DRAFT, BASED ON CONSULTATIONS IN FEBRUARY-MARCH 2010 – NOT GOVERNMENT POLICY

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effects upstream of SF?		
3) South west: waters in Amaroo SF (headwaters of Tolmie Ck - Extends into Mackenzie catchment)	HEV / SD	Uplands = HEV Lowlands/grazed areas in east = SD?
4) North west: Bundoora SF waterways (upper catchment tribs of Roper Ck – intensive uses in general area?)	SD – HEV ?	Need to review extent/effects of grazing. Probably a number of areas of minimal disturbance as to warrant HEV. Grazing may be concentrated in Creeks = possible erosion
5) North: Junee SF waters (headwaters of Junee, Honeycombe Cks. Extends into Isaac catchment – adjoins Junee NP in the Isaac)	SD – HEV	Uplands = HEV Lowlands = SD (grazed)
6) South east: Duaringa SF waterways (headwaters of 16 Mile Ck – extends south into Lower Dawson catchment)	SD	Grazed.
7) Other, eg waters in Moultrie SF (central east - headwaters of Falldown Ck)	SD	Some impacts.
Other ecological assets		
Peter Dunne: Conservation area originally considered for NP but identified only as conservation park (not on GIS system?)	?	For further review.
USL at Bluff (north side of road near racecourse)	?	For further review.
(Kel) Oxbow lakes – eg Lake May MacDonald and 10 Mile Lake ? Ck? – large complex and deep	?	For further review.