

Talk Wild Trout 2018

Location: Buckland River

Surveyed: 23 January 2018

Site A: Buckland River Road (290 m stretch)

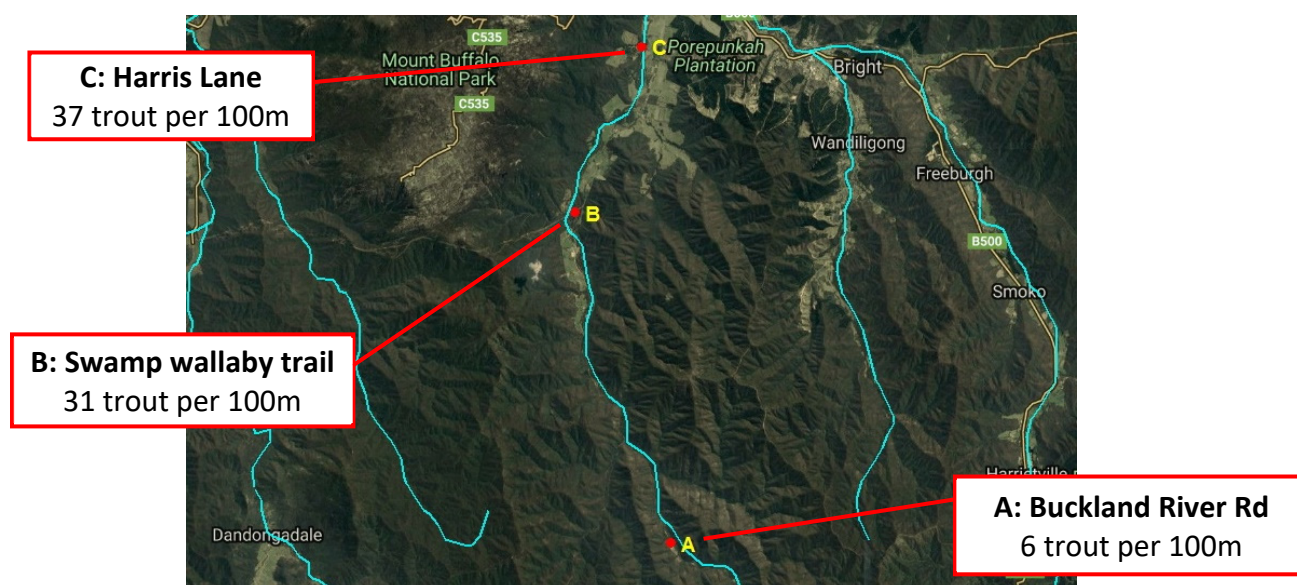
Site B: Swamp wallaby trail (80 m stretch)

Site C: Harris Lane (60 m stretch)

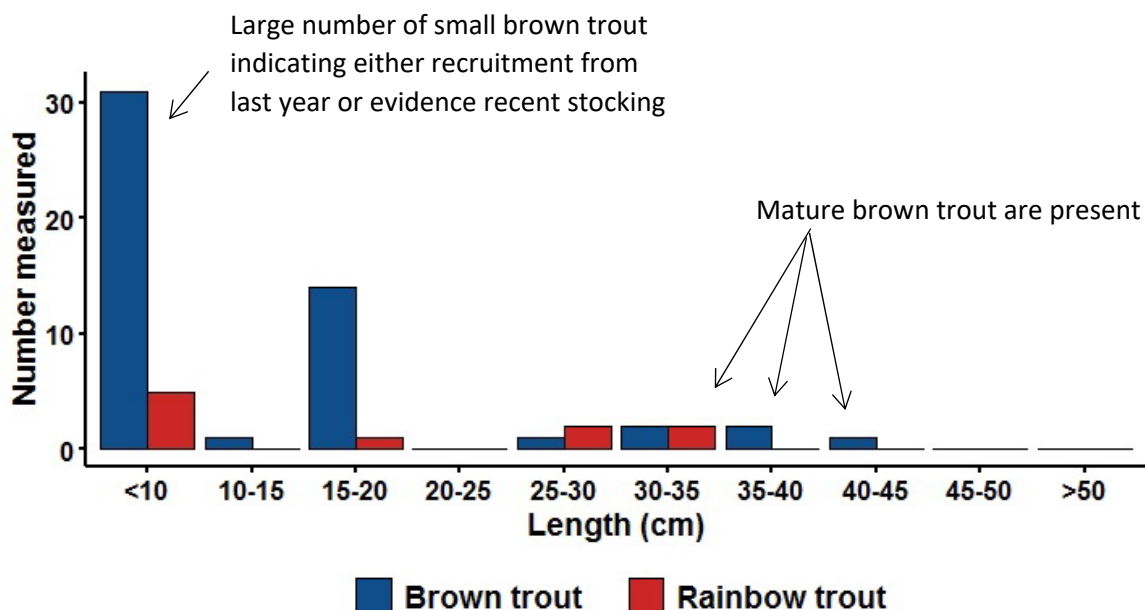
Key health indicators

Abundance	↑
Recent recruitment	✓
Multiple size classes	✓
Mature fish	✓
Overall rating	Very good

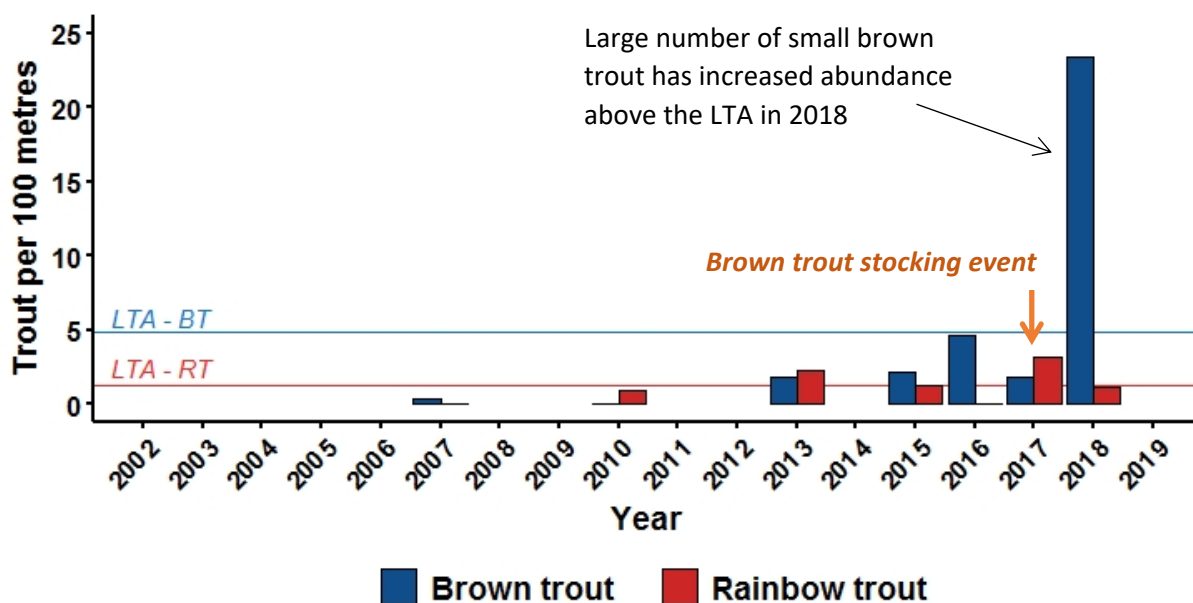
Monitoring results	Brown trout	Rainbow trout	ALL TROUT
Total number of fish caught in 430 m of river	54	10	64
Mean fish abundance (fish per 100 m)	23.5	1.2	24.6
Largest fish	2 kg (4.3 lb)	0.3 kg (0.7 lb)	2 kg (4.3 lb)
Weight			
Length	54 cm (21 ")	30 cm (11.5 ")	54 cm (21 ")
% of catchable (20 cm +) fish	13 %	40 %	17 %
Average size of catchable fish (20 cm +)	33 cm (13 ")	25 cm (10 ")	30 cm (12 ")
Abundance of catchable fish per 100 m	3	0.5	3.5
Other species present:	2-spined blackfish, galaxiid minnows and Murray spiny crayfish		



Buckland River trout size range in 2018



Buckland River abundance



The 2018 survey suggests the Buckland River supports very good numbers brown trout (mainly juveniles) and moderate numbers rainbow trout. There is many juvenile brown trout, indicating either recruitment from last year's spawnings or evidence recent stocking. This has increased the abundance of brown trout in 2018 above the long-term average (LTM).