

Talk Wild Trout 2018

Location: King River system (below Lake William Hovell)

Surveyed: 24 Jan. 2018

Site A: Hardy's Lane, Queens Creek (180 m stretch)

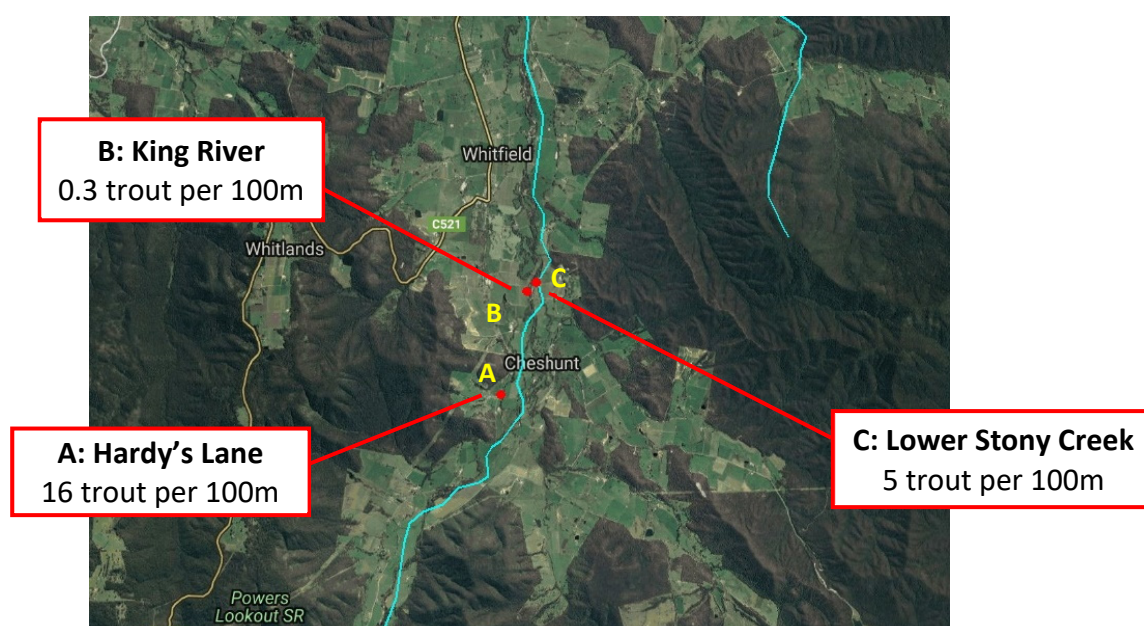
Site B: King River below Queens creek Junction (290 m stretch)

Site C: Lower Stony Creek (310 m stretch)

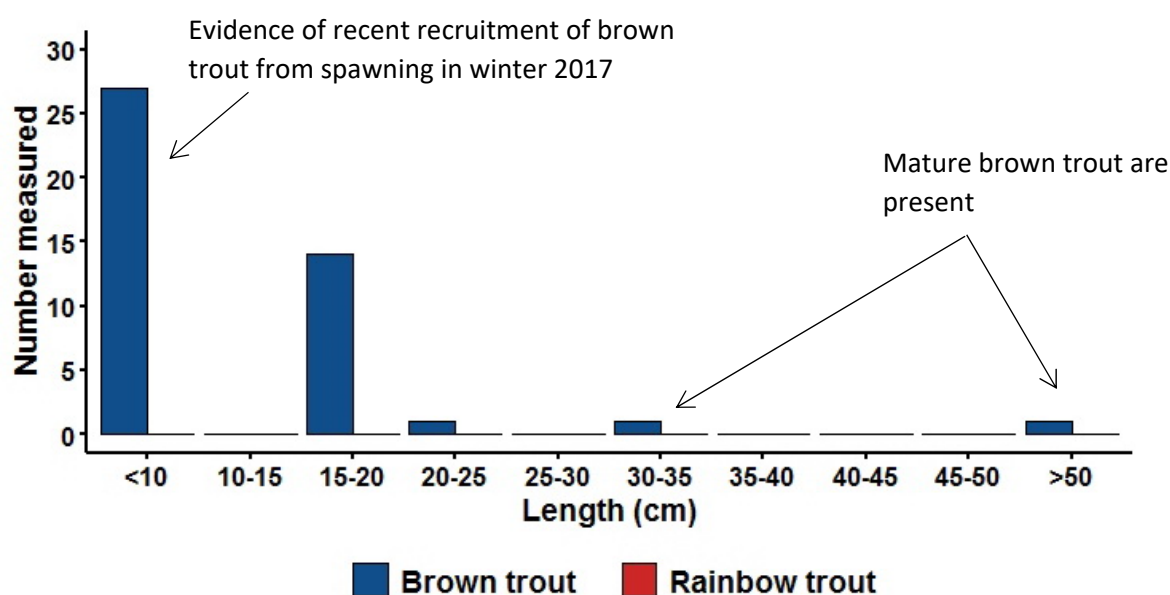
Key health indicators

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

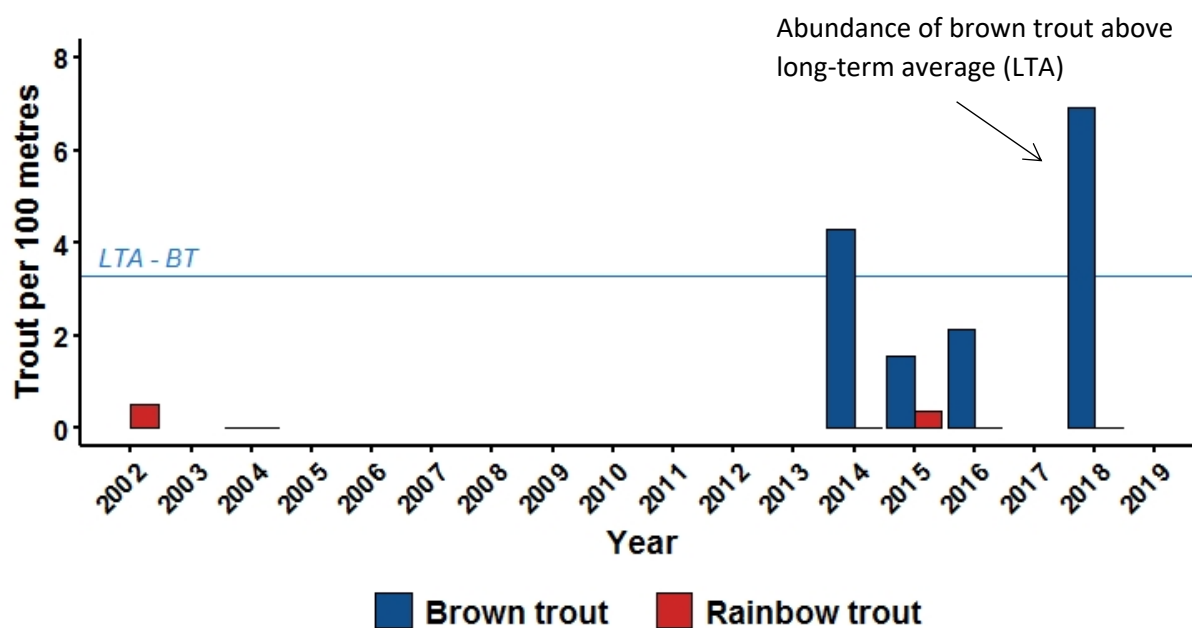
Monitoring results		Brown trout	Rainbow trout	ALL TROUT
Total number of fish caught in 780 m of river		44	0	44
Mean fish abundance (fish per 100 m)		6.9		6.9
Largest fish	Weight	0.2 kg (0.4 lb)		0.2 kg (0.4 lb)
	Length	48 cm (19 ")		48 cm (19 ")
% of catchable (20 cm +) fish		4.4 %		4.4 %
Average size of catchable fish (20 cm +)		37 cm (14.5 ")		37 cm (14.5 ")
Abundance of catchable fish per 100 m		0.3		0.3
Other species present:	2-spined blackfish, common carp, galaxiid minnows, gambusia, Murray cod, Murray spiny crayfish, southern pygmy perch and yabbies			



King River system size range in 2018



King River system abundance



The 2018 survey suggests the King River system below Lake William Hovell supports good numbers of small to medium sized brown trout, whereas rainbow trout are rare. Abundance of brown trout in 2018 is above the long-term average (LTM). There is evidence of recent recruitment and mature brown trout capable of spawning are present. Note that Jordan Scotty incubator boxes containing brown trout eggs were placed in the King River in 2017 (see Bryne et al. this document).