



17 SEP 1987

Queensland Department
of Primary Industries

Ref CGB:djm

Research Station
WALKAMIN NQ. 4872

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9 September 1987

E-1 AD 14/207

Gilbert R?
Needs Lab. Log

Dear Mr Shaw,

Re: Fisheries Survey of Kidston Dam, Copperfield River

In response to your letter of 17 February 1987. I conducted a survey of the Kidston Dam on 13-14 August 1987. The aim of the survey was to determine the fish species present, and to comment on the desirability of supplementary stockings.

Gill nets were set at 4-5 pm near the dam wall, the middle section and the headwaters of the dam. The nets were checked at 9-11 pm. Because of the large number of fish caught, the nets were cleared and taken from the dam at that time.

The following seven species were caught.

1. Black bream or sooty grunter, Hephaestus fuliginosus. /
The black bream is an excellent sport and table fish, which I was told was commonly caught in the dam. It was reasonably abundant.
2. Spangled perch, Leiopotherapon unicolor. /
This is a small fish, growing to a maximum weight of about 600 gm. Larger specimens are good eating. It was extremely abundant in the dam, especially in the vicinity of the inflowing Copperfield River, where many specimens 300-500 gm were caught.
3. Bony bream, Nematalosa erebi. /
The bony bream is a good prey species for larger predatory species. It was extremely abundant throughout the dam.
4. An eel-tailed catfish, Neosilurus (hyrtlui?). /
Several large specimens, up to 2 kg, were caught at all sites. These fish are very good eating, although catfishes are generally not popular with most fishermen. Same thing?
5. Yellow fin tandan, Neosilurus glencoensis.
The yellow fin tandan is a small catfish, growing to 15-20 cm length.
6. Banded grunter, Amniataba percoides. /
Another small fish, growing to about 20 cm length.

Mr J.T. Shaw
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