

In-Stream Habitat Improvement Works (Fishing Improvements)

Groynes

Rock groynes are largely impermeable deflectors placed to help protect the bank from erosion and create the opportunity for streamside vegetation to establish. The reduced flow velocity against the bank provides suitable habitat preferred by many macroinvertebrates (aquatic insects). Groynes also generate localised in-stream scour and accompanying habitat formation.

Boulder Seeding

Undertaken to increase bed diversity and aquatic habitat, individual large boulders have been placed throughout a section of uniform fast flow. The obstruction to flow produced by the boulders creates flow diversity, localised scour and habitat. Fish will often rest and feed in slower water behind boulders where macro-invertebrates also shelter.

Large Wood Placement

Similar to boulder seeding, large wood is placed in-stream to initiate local scour, improve flow diversity and habitat. Single or multiple pieces of timber are used to recreate natural habitat features within the stream. A variety of fish species use snags for shelter.

Lunkers

Lunkers are a constructed undercut bank made from timber. Undercut banks are an important habitat component of meandering stream systems, naturally occurring through processes of erosion. Bank protection works are often undertaken in conjunction with placement of lunkers to stabilise the bank while retaining the under bank shelter. utilised by fish and other aquatic species.

Frontage Enhancement Works

Exotic Vegetation Control (willows)

Declared a weed of national significance, willows are highly invasive and have significant adverse impacts on stream health. Willows can reduce water quality and availability, increase erosion and flooding, reduce aquatic and riparian biodiversity (including native fish) and obstruct access to streams for fishing and aquatic sports. Staged willow control is undertaken over a number of years, often in conjunction with a range of other river health works aimed at returning the river to a more natural state.

Stock Control (fencing)

As stock typically congregate in riparian vegetation for water, shade and protection from the wind, they cause damage to the stream bank, creating erosion

and increasing turbidity. Stock reduce water quality with nutrient input and decrease floristic and structural diversity, which in turn reduces aquatic life. Riparian fencing is the simplest means of controlling stock, to achieve either permanent exclusion or enable close management of timing, intensity and frequency of grazing.

Revegetation

Vegetation establishment involves planting indigenous species representative of natural structure and community diversity. Complimented by weed and stock control, natural regeneration is also encouraged. Revegetating a riparian zone improves channel stability, provides habitat for aquatic and terrestrial fauna. improves water quality and increases aesthetic values.

Blackfish

Blackfish are a native freshwater species. They are most common in flowing streams with abundant snags. Blackfish are mainly nocturnal but can be caught in the evening and early morning.

Trout are a premier freshwater recreational angling species. Popular fishing techniques for trout include bait, lure and fly. Cool water is critical to productive trout fisheries in small lakes,

Closed Season: A closed season applies from June to

September. During this time, anglers may not take or possess

trout in rivers or streams. Check an up-to-date Fishing Guide

on the lower fins so they can be easily identified. Redfin will

feed on crustaceans, worms, insect larvae and smaller fish.

There are no specific bag or size limits to Redfin. Redfin are not

Minimum legal size: 22cm. Bag/possession limit: 5. Closed Season: 1 Sept - 31 Dec inclusive

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Trout (Brown and Rainbow)

rivers and streams.

for specific dates.

Carp

Bag/possession limit: 5.

Redfin (English Perch)

Redfin can be found in still

Carp is declared a noxious*

aquatic species in Victoria,

which makes it an offence to

and slow flowing freshwaters.

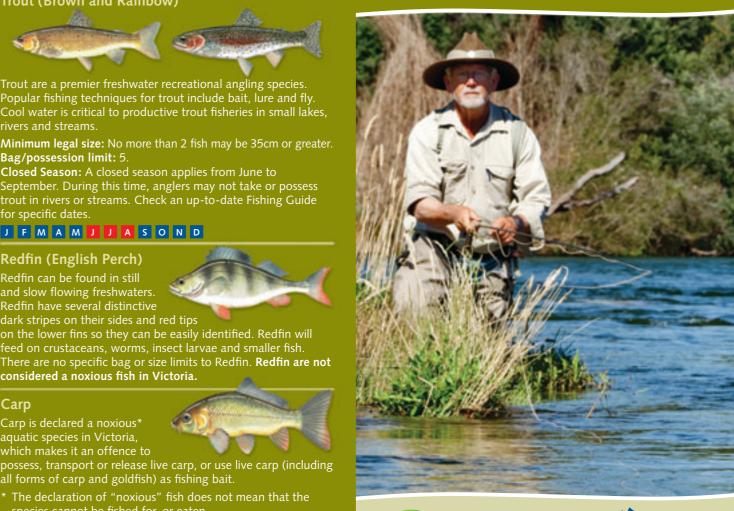
Redfin have several distinctive

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dark stripes on their sides and red tips

considered a noxious fish in Victoria.





possess, transport or release live carp, or use live carp (including all forms of carp and goldfish) as fishing bait. * The declaration of "noxious" fish does not mean that the

species cannot be fished for, or eaten.

DO NOT RETURN CARP TO THE RIVER

Know your Limits - Check Fishing Guide!

- Please respect the environment and other river users by adhering
- to the Victorian Recreational Fishing Peak Body's (VRFish) Code of
- Conduct (for details go to www.vrfish.com.au).



Goulburn River Fish Habitat Improvement Project







This project is funded by the Victorian Government using Recreational Fishing Licence fees and co-funded by the Goulburn Broken CMA.

Each angler access site has an information sign with a detailed local map displaying Crown Water Frontage available for pedestrian access, river distance between sites and the locations of in-stream habitat (fishing improvement) works.



Facilities: toilets, wood BBQ, picnic table & some camping Fishing improvements: boulder seeding, two groynes & large wood placement

2. UT Creek Mouth

Fishing improvements: boulder seeding, two groynes & large wood placement

3. Maroondah Hwy Bridge

Facilities: concrete boat ramp off Maroondah Hwy (suitable for trailers), wood BBQ, parking available on both banks.

4. Acheron Confluence

Fishing improvements: boulder seeding, groynes and large wood placement

5. McMartin's Lane

Facilities: unformed river bank access for small boats Fishing improvements: boulder seeding and large wood placement

6. Gilmore's Bridge

Facilities: table

Fishing improvements: boulder seeding, lunkers (under bank fish shelters) and large wood placement

7. Thornton Beach

Facilities: unformed river bank access for small boats Fishing improvements: groyne, boulder seeding and large wood placement

8. Back Eildon Road

Fishing improvements: downstream boulder seeding

