

Crown Pastoral Land Tenure Review

Lease name: KYEBURN

Lease number: PO 197

Fish & Game Report

As part of the process of Tenure Review Fish & Game councils may provide advice on significant inherent values within the pastoral lease, and the information may be incorporated in the Conservation Resources Report. The advice is part of the information gathered and assessed for the development of a preliminary consultation document.

The report attached is released under the Official Information Act 1982.

December

05



Fish and Game Resources Report for the Kyeburn Pastoral Lease.

Prepared by the
Otago Fish and Game Council

Section One - Introduction

1.1 Purpose

The purpose of this report is to advise the Commissioner of Crown Lands on the sports fish and game values present on the land included in the Kyeburn Crown pastoral lease. The lease is being considered for land tenure review and disposal under the provisions of the Crown Pastoral Land Act. As well as habitat values the report covers angling and hunting values and associated access issues.

Information for this report has been researched and prepared by Otago Fish and Game Council staff.

1.2 Location

The Kyeburn lease is contained in two parcels of land located in the Maniototo area near Kyeburn.

The bigger lease block is located north of Kyeburn between Long Spur, Marys Range, Mount Kyeburn, with the southerly area of the largest block to the north of Mount Buster Road.

The smaller lease block is to the east of Kyeburn, south of the Naseby Kyeburn Diggings Road.

Section Two - General Resources Information

2.1 Sports Fisheries Habitat Values

Little Kyeburn contains good brown trout (*Salmo trutta*) spawning and juvenile rearing habitat. Mature trout migrate up from the Taieri River and Kyeburn to spawn between April and July each year. The developing eggs incubate in bed gravels, hatch out and the juvenile trout grow and migrate downstream into the Taieri River. Little Kyeburn contains pockets of large resident adult sports fish but is limited to some degree by the number of deeper pool habitat areas.

Statutory managers of freshwater sports fish, game birds and their habitats

Otago Region

Cnr Hanover & Harrow Sts, PO Box 76, Dunedin, New Zealand. Telephone (03) 477 9076 Facsimile (03) 477 0146

Spec Creek is important for the spawning and juvenile rearing of brown trout but is limited for adult fish over summer due to low flows and associated warmer water temperatures.

Guffies Creek Robertson Creek, Green gully and Forest Creeks are feeder tributaries of the Otematata River and Lake Aviemore. These streams are important for spawning and juvenile rearing for both brown trout and rainbow trout (*Oncorhynchus mykiss*).

2.2 Sports Fisheries Recreation Values

The sports fisheries recreation values are limited to the lowest section of the Little Kyeburn. Mature trout are resident in Little Kyeburn early in the fishing season, but tend to migrate into the Taieri River later in the fishing season.

2.3 Gamebird Recreation Values

None identified.

2.5 Other Recreational Values

No other recreational values identified.

2.6 Access Information

No angler/hunter access issues identified.

Section Three - Consultation

3.1 Consultation Undertaken

N/A

3.2 Issues Identified Through Consultation

N/A

Section Four - Fish and Game Perspective

4.1 Fisheries Habitat Views

Guffies Creek, Spec Creek, Robertson Creek, Green Gully and Forest Creeks are all important streams and deserving of some form of formal protection. If these streams do not qualify for a movable marginal strip then a conservation covenant should be applied to protect these values.

4.2 Fisheries Recreation Views

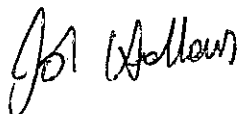
All fishery values should be adequately protected by the measures proposed in 4.1.

4.3 Access Views

No issues identified.

Dated: Friday 29 November 2002

Signed

A handwritten signature in black ink, appearing to read "John Hollows". The signature is written in a cursive style with a large initial "J".

John Hollows
Resource Officer
For: The Otago Fish and Game Council

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