

Crown Pastoral Land Tenure Review

Lease name: STYX RUN

Lease number: PO 333

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 Styx 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 Styx 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 Styx lease is located in the Maniototo area near Paerau, and is bordered by Old Dunstan Road on the western boundary. The lease encompasses the catchment of Styx Creek, which drains the Rock and Pillar ranges.

Section Two - General Resources Information

2.1 Sports Fisheries Habitat Values

Styx Creek contains good brown trout spawning and juvenile habitat rearing areas in the lower reaches. Mature trout migrate up from the Taieri River 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.

2.2 Sports Fisheries Recreation Values

The sports fisheries recreation values are limited to the lowest section of the Styx River, and then on a seasonal basis only. Mature trout are resident in Styx Creek early in the fishing season, but tend to migrate into the Taieri River later in the fishing season.

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

Otago Region

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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

Styx Creek, from a point located at approximately NZMR 260 H43 266713, downstream to where Styx Creek flows from the Styx lease contains important trout spawning and juvenile rearing habitat. If the stream does not qualify for a marginal strip then a conservation covenant should be applied to protect these values.

4.2 Fisheries Recreation Views

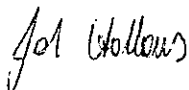
Styx Creek has limited recreational fishing values, which will be adequately protected by the measures proposed in 4.1.

4.3 Access Views

No issues identified.

Dated: Wednesday, 16 May 2001

Signed



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