

Crown Pastoral Land Tenure Review

Lease name: STONEHURST

Lease number: PO 276

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.

August

05



Fish and Game Resources Report for the Stonehurst 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 Stonehurst 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

Stonehurst pastoral leases are located on the east side of the Rock and Pillar Range. The property stretches from the base of the range to the Logan Burn dam or the Great Moss Swamp and is between the Kelvin Grove and The Burgan pastoral leases.

Section Two - General Resources Information

2.1 Sports Fisheries Habitat Values

- McHardy's Creek

McHardy's Creek is one of the two major spawning tributaries for the Logan Burn Dam. The spawning opportunities for the Logan Burn Dam trout are very limited thus making the spawning areas in McHardy's Creek crucial for the continued population survival in the dam. It also contains a resident population of small brown trout that are sexually mature at a very small size. This creates an increased fish population migrating downstream to the Logan Burn Dam enhancing it's already well known fishery.

- Other catchments on the leases

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

The headwaters of Doughboy Creek flows through the lease but do not contain any sports fish within the bounds of the lease. Further downstream Doughboy Creek is an important spawning tributary for the Taieri River.

2.2 Sports Fisheries Recreation Values

The Logan Burn Dam (when full) bounds the Stonehurst lease. The dam is an important recreation area in the Taieri region, and is well known for its fisheries values.

2.3 Gamebird Habitat Values

No significant gamebird habitat has been identified within the lease boundary.

2.4 Gamebird Recreation Values

No significant gamebird recreational values have been identified within the lease boundary.

2.5 Other Recreational Values

No other recreational values identified.

2.6 Access Information

Access to the Logan Burn dam and McHardy's Creek is by using the Old Dunstan Road. It appears that the road reserve is off alignment from the formed road in areas through the pastoral lease.

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

The habitat values for McHardy's Creek are very high. Due to its importance as a spawning tributary protection of this tributaries would be achieved by laying off a marginal strip. If there are any areas that do not qualify, then some alternative means of protection should be investigated.

4.2 Fisheries Recreation Views

No issues identified on the lease.

4.3 Gamebird habitat Views

No issues identified.

4.4 Gamebird Recreation Views

No issues identified.

4.5 Access Views

Where the Old Dunstan Road is off alignment from the formed road, this should be rectified by aligning the road reserve or public vehicle easement..

Section Five - Bibliography

Tenure Review Document

Crown Pastoral lands Act. (1998)

Land Status Report for Stonehurst.

Dated: Friday, 31 March 2000

Signed

A handwritten signature in black ink, appearing to read 'Mark Nelson', with a stylized flourish at the end.

Mark Nelson

Resource Officer

For: The Otago Fish and Game Council