



Crown Pastoral Land Tenure Review

Lease name : Wyuna

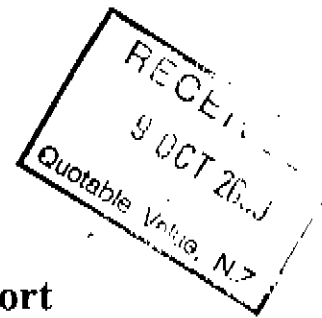
Lease number : Po 299

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.

Copied May 2003



Fish and Game Resources Report for the Wyuna Pastoral Lease.

Prepared by the
Otago Fish and Game Council

RELEASED UNDER THE
OFFICIAL INFORMATION ACT

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 Wyuna 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

Wyuna pastoral lease is located on the north east corner of Lake Wakatipu. The lease is bounded by Precipice Creek to the north and just below Shepherds Creek to the south. The eastern boundary is along Upper Stoney Creek, in the Shotover catchment.

The lease bounds all of Little Stoney Creek, Stone Creek, Wallers Creek and Chinamans Creek catchments. It also bounds most of the Buckler Burn catchment. There is also a small lake on Little Stoney Creek

Section Two - General Resources Information

2.1 Sports Fisheries Habitat Values

- Buckler Burn catchment**

The Buckler Burn has some value for trout spawning and rearing in the lower reaches below the lease boundary and upstream into the lease. The large gradient and gorge nature of the river above this area limits its suitability for sports fish. Further upstream there is considerable debris evident along the river where it has cut deeply into loose alluvium. (Evidence that there may be 3-4 metres in areas.)

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

Otago Region

For further information contact the Otago Fish and Game Council on 03 477 9070 or email on 03 477 9146

- **Stone Creek**

This catchment is also steep, containing large amounts of gravel and boulders. Onsite inspection showed considerable invertebrate production.

- **Other catchments on the lease**

The pond on Little Stoney Creek is of limited trout habitat. It is likely that trout have not been able to gain access to the pond due to restrictions in Little Stoney Creek. There has been considerable recent rock debris movement into the south end of the pond.

All of the streams that run through this lease are high velocity and contain high numbers of invertebrate. It is likely that invertebrate drift is an important feeding component to lake resident trout at the mouth of these streams.

2.2 Sports Fisheries Recreation Values

There are no sports fisheries recreation values on the property.

2.3 Gamebird Habitat Values

The lease contains several gamebird species including limited numbers of Canada Geese, Black swans, mallard and paradise Shelducks. These are generally located on the lower areas of the lease around Stone Creek, Little Stoney Creek and the pond on Little Stoney Creek.

A good population of Californian quail exists on the west faces above Lake Wakatipu.

2.4 Gamebird Recreation Values

There is limited potential for hunting on the pond with access difficult if wet. Vegetation is in a poor state due to debris movement.

California quail hunting is thought to be limited due to difficult access. There may be some potential for increased hunter usage of this area but it is not considered a priority.

2.5 Other Recreational Values

No other recreational values identified.

2.6 Access Information

Access to most of the lease is difficult due to the mountainous terrain.

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

Marginal strips should be laid off where they qualify to protect water quality and the associated invertebrate population as a food supply.

4.2 Fisheries Recreation Views

No issues identified on the lease.

4.3 Gamebird habitat Views

The further habitat protection is not required.

4.4 Gamebird Recreation Views

No issues identified.

4.5 Access Views

No further access arrangements are required

Section Five - Bibliography

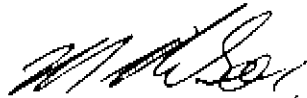
Tenure Review Document

Crown Pastoral lands Act. (1998)

Land Status Report for Wyuna.

Dated: Friday, 6 October 2000

Signed



Mark Nelson

Resource Officer

For: The Otago Fish and Game Council