

COMPARISON OF RECREATIONAL AND COMMERCIAL FISHERIES USING EXPORT VALUE

Presentation to New Zealand Marine Research Foundation
17 April 2018



- ▶ **Report on the Economic Contribution of Recreational Fishing produced in 2016.**
- ▶ **The survey was based on expenditure on fishing and equipment.**
- ▶ **Expenditure contributed to national GDP and employment.**
- ▶ **The next step was to look at ways of comparing recreational and commercial value.**

INTRODUCTION

- ▶ It is very hard to estimate the value of an increase of XX tonnes in recreational catch.
- ▶ It was much more straight forward to turn the question around.
- ▶ What would be the export value of the recreational catch if it was all caught by commercial fishers and exported?
- ▶ How would that stack up against what we know about the economy around the recreational fishery?

EXPORT VALUES

Recreational fishery

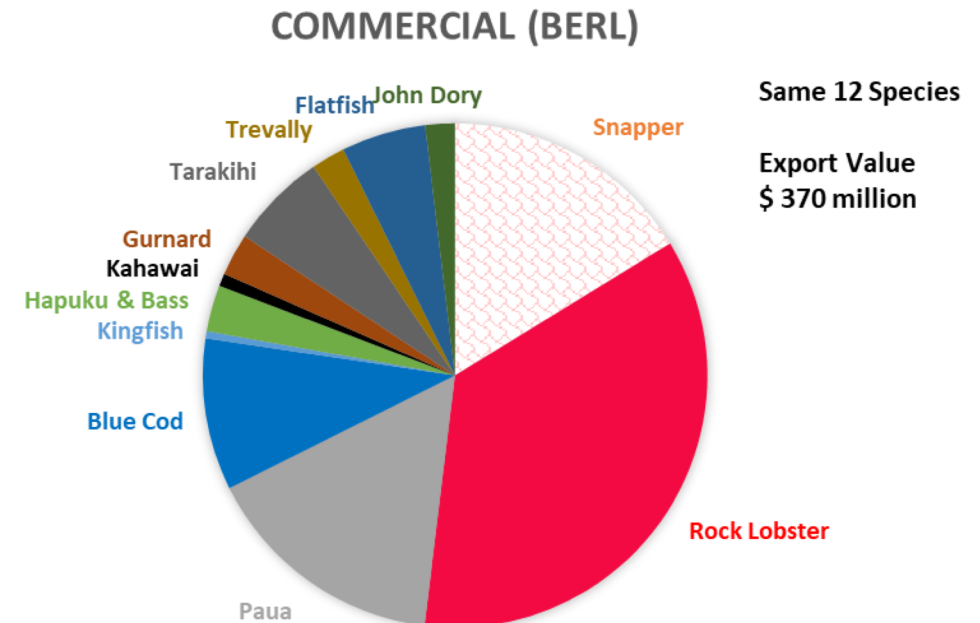
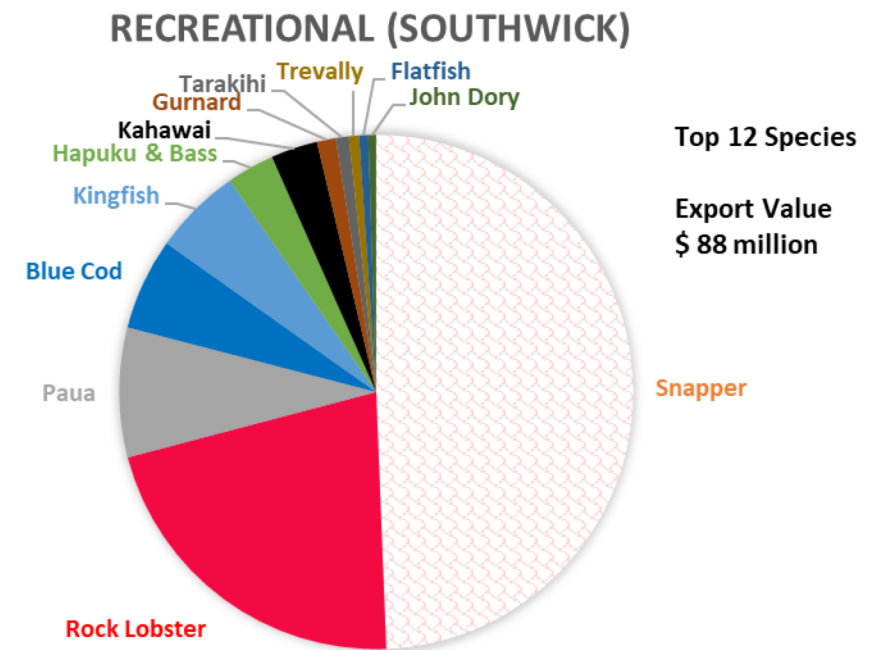
- ▶ Snapper by far the largest fishery.
- ▶ Rock lobster the highest value per kg.
- ▶ Kahawai just \$1.45 / kg in 2014.

Main Recreational Species	National Harvest (tonnes)	Export value of recreational harvest (\$ million)
Snapper	4,812	\$43.5
Rock Lobster	186	\$19.0
Paua	149	\$7.2
Blue Cod	333	\$5.1
Kingfish	662	\$4.9
Hapuku/Bass	220	\$2.6
Kahawai	1,785	\$2.6
Gurnard Red	203	\$1.0
Tarakihi	239	\$0.7

COMMERCIAL VALUE OF RECREATIONAL HARVEST BY SPECIES

- ▶ Average export prices are published online by Seafood NZ.
- ▶ Recreational harvest weights are taken from National Panel Survey.
- ▶ Fisheries Inshore NZ funded survey of commercial export prices using average price and catch 2011-15.

EXPORT VALUE TOP 12 SPECIES PER YEAR



Species grouping	Recreational Harvest (tonnes)	Export value of recreational harvest (\$ million)
Main Recreational Species	9,027	\$88.2
Other Finfish in Recreational Catch	1,054	\$4.5
Other Crustacea and Molluscs	841	\$5.0
Total	10,922	\$97.7

IF ALL 2011-12 RECREATIONAL CATCH
WAS SOLD FOR EXPORT