#### Penguin Rescue Rehabilitation 2013/14



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#### Rehabilitated Yellow-eyed penguins from North Otago

	Total	Proportion of total	Dead	Release rate
adults	25	25%	1	96%
juveniles	38	36%	2	95%
pre-fledging chicks	36	34%	3	92%
post-fledging chicks	6	6%	1	83%
total	105		7	93%

#### Where were the penguins picked up?

Total (adults, juveniles, post-fledging chicks)69Origins in areas used by breeding pairs:31 (45%)Origins in areas outside:38 (55%)

#### **Conclusions:**

penguins need beach walking volunteers

Timing: checking beaches until end May

#### Released Yellow-eyed penguins from North Otago

Average number of days:

Range:

5 - 72

27

Average cost per penguin:\$ 135Includes only food, medication and a transponder

#### **Expense** \$135 \* 98 = \$13 230

Other costs (estimates include depreciation) Transport 38 penguins (a) 40\$ 1500 Electricity and freezer \$ 1000 \$ 1000 Fencing \$ 500 Sundry

Subtotal of other costs \$4000

# Expense\$135 \* 98 = \$ 13 230Subtotal of other costs\$ 4 000

#### Equivalent to full-time skilled work for 4 months \$25 000

**Total cost** 

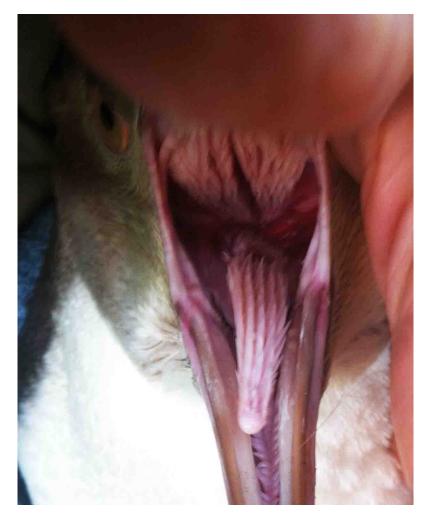
**\$42 000** 

#### Why was it such a terrible year

Previous seasons: eye and foot injuries

### This season: fewer eye injuries, some foot injuries

Most penguins had fungal throat infections



#### Method: soft release

#### in hospital no handling is required

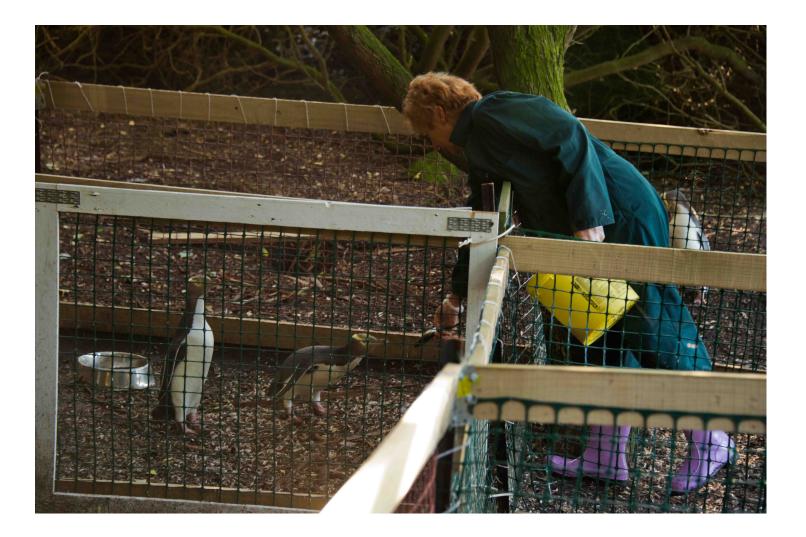


## Penguin transfer into the colony to the soft release pens:





#### where penguins are offered food without being handled



#### Gates are opened after one week



