



# Motu Kaikoura

- *restoration update*



- History and overview
- Infrastructure
- Pests
- Regeneration
- Birds
- Surveys
- Outdoor Pursuits Centre (OPC)
- Biosecurity

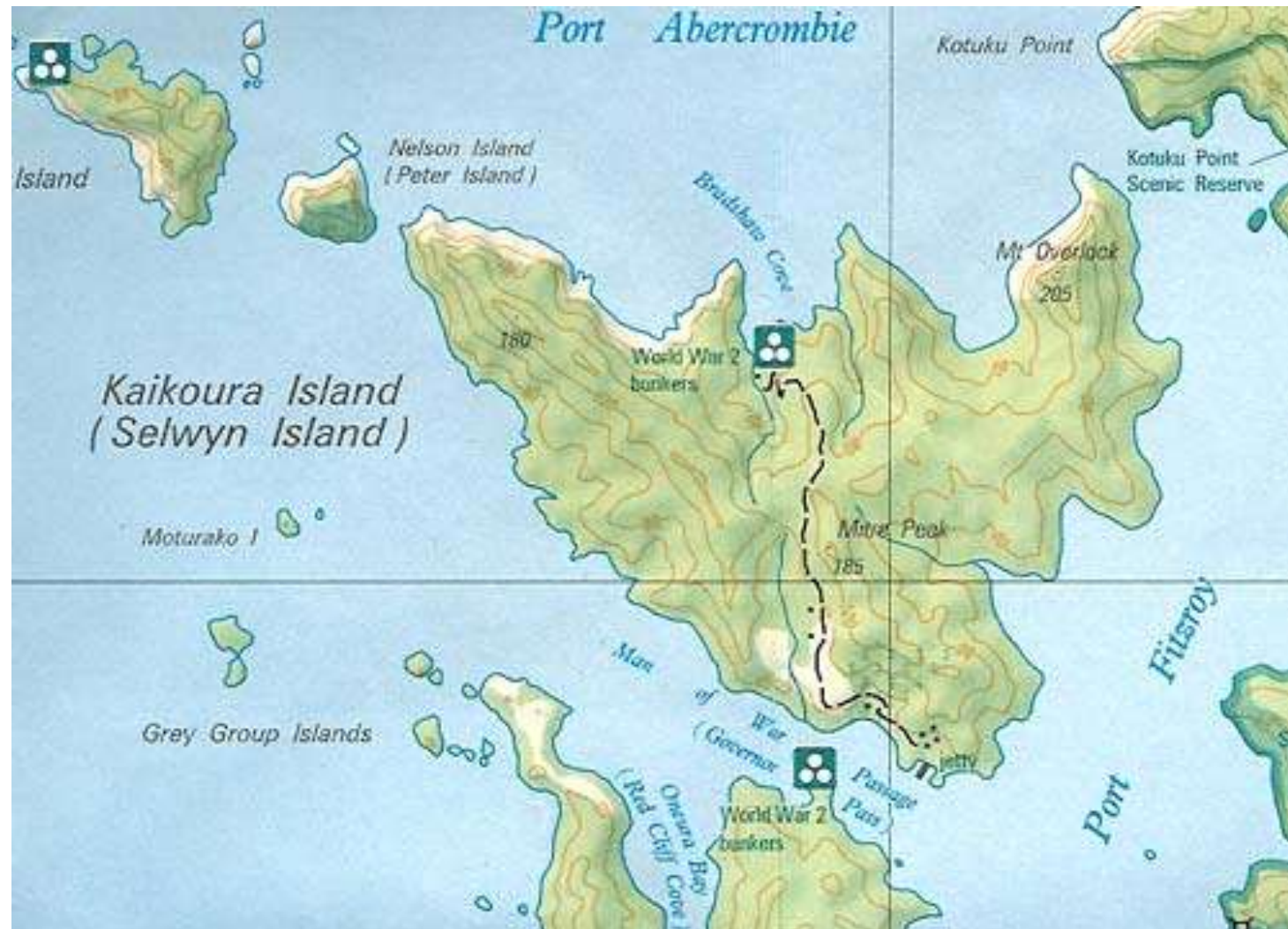
# Location



# Location



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# Motu Kaikoura

- 564ha
- Purchased by the government, ASB Community Trust, and local authorities in 2004
- Classified as a scenic reserve
- Owned by the government but managed by the Motu Kaikoura Trust

# Motu Kaikoura Trust

## Mission

*“To restore the natural environment of Motu Kaikoura and to ensure it is available for public use, enjoyment and education, particularly for youth.”*







- World War II Bunkers



# Infrastructure

- Main lodge







- Underground cabling



- Bradshaw House



- Barn repair





- Will & Jo on a mission





- Mule & airfield mower



- Airfield









# Pests

- Deer
  - Pigs
  - Rabbit (one!)
  - Ship rats
  - Cats
- 
- No possums, stoats, mice?,





*Courtesy David Mudge Nga Manu Images*



- Bait drop



- Rat motel







Rod and his shed...

Stan (above) & Peter (below)  
nailing the bottoms on



Some teamwork by  
Bev & Norm



Mark & Vivienne  
taking a break



Just a few lids for  
Maureen to spray

- Volunteers making motels

# Regeneration















- Conservation volunteers





# Birds

- Banded rail















- Kaka











NI kaka *Nestor meridionalis*



# Surveys

- Birds
- Weta
- Reptiles
- Seaweed
- Vegetation
- Weeds
- Archeological



## **Birds recorded (2006-10):** **39 species**

### Indigenous

Cook's petrel	red-billed gull
blue penguin	Caspian tern
Australasian gannet	white-fronted tern
pieb shag	New Zealand pigeon
little shag	North Island kaka
white-faced heron	shining cuckoo
reef heron	morepork
brown teal	kingfisher
Australasian harrier	welcome swallow
banded rail	grey warbler
variable oystercatcher	North Island fantail
spur-winged plover	silvereye
Arctic skua	tui
black-backed gull	

### Introduced

brown quail  
ring-necked pheasant  
dunnock  
blackbird  
song thrush  
yellowhammer  
house sparrow  
chaffinch  
greenfinch  
goldfinch  
Indian myna  
magpie

***Conducted by Mel Galbraith & team***

# Bird survey – after rat eradication:

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goldfinch  
Indian myna  
magpie



***Conducted by Mel Galbraith & team***

## Potential colonists:

*petrels*

black shag

grey duck

pukeko

red-crowned parakeet

NZ pipit

NI tomtit

NI robin

bellbird

mallard

skylark

# Potential colonists:

## ***petrels***

black shag

grey duck

pukeko

**red-crowned parakeet**

NZ pipit

**NI tomtit**

**NI robin**

**bellbird**





- Weta boxes





E Knight



E Knight



E Knight





# Hillary Outdoor Pursuits Centre











# Biosecurity







# Thank you

- Volunteers
- Supporters
- Trustees
- Grants (ASB Community Trust, ARC, Pub Charity)
- DOC