

# 2 Important Areas for New Zealand Seabirds

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## Sites on Land

Rivers, estuaries, coastal  
lagoons & harbours



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# IMPORTANT AREAS FOR NEW ZEALAND SEABIRDS



This document has been prepared for Forest & Bird by Chris Gaskin, IBA Project Coordinator (NZ).

The Royal Forest & Bird Protection Society of New Zealand  
Level One, 90 Ghuznee Street  
PO Box 631  
Wellington 6140  
NEW ZEALAND

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## Contributors

The following individuals have contributed to the profiles in this document in a variety of ways, including supply of data and information about seabirds, and reviewing draft material, site profiles, species lists and site maps.

Nick Allen, Tim Barnard, Tony Beauchamp, Mike Bell, Mark Bellingham, Robin Blyth, Phil Bradfield, John Cheyne, Wynston Cooper, Andrew Crossland, Philippa Crisp, Paul Cuming, John Dowding, Hannah Edmonds, Lloyd Esler, Julian Fitter, Peter Frost, Mel Galbraith, Liz Garson, Peter Gaze, Andrew Grant, Tony Habraken, Kate Hand, Ken Hughey, Elaine Lagnaz, Chris Lalas, Peter Langlands, David Lawrie, Eila Lawson, Nick Ledgard, Nikki McArthur, Rachel McClellan, Craig McKenzie, Bruce McKinlay, Michael McSweeney, David Melville, Gary Melville, Mark O'Brien, Colin O'Donnell, Gwenda Pulham, Aalbert Rebergen, Phil Rhodes, Adrien Riegen, Neil Robertson, Paul Sagar, Frances Schmechel, Rob Schuckard, Ian Southey, Kate Steffens, Graeme Taylor, Gillian Vaughan, Jan Walker, Susan Waugh, David Wilson, Kerry-Jayne Wilson, Steve Wood, Keith Woodley.

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Front cover: Rachel McLellan (Black-billed Gulls), Craig McKenzie (Black-fronted Tern)

Back cover: Frederic Pelsy (Ahuriri River)

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NZ094	Nevis Shotover Rivers	Otago
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Location	New Zealand, Otago
Central coordinates	45.174293°S, 168.996162°E (Nevis Crossing)
IBA criteria	A1
Area	685 ha
Altitude	650 - 700m
Year of Assessment	2013

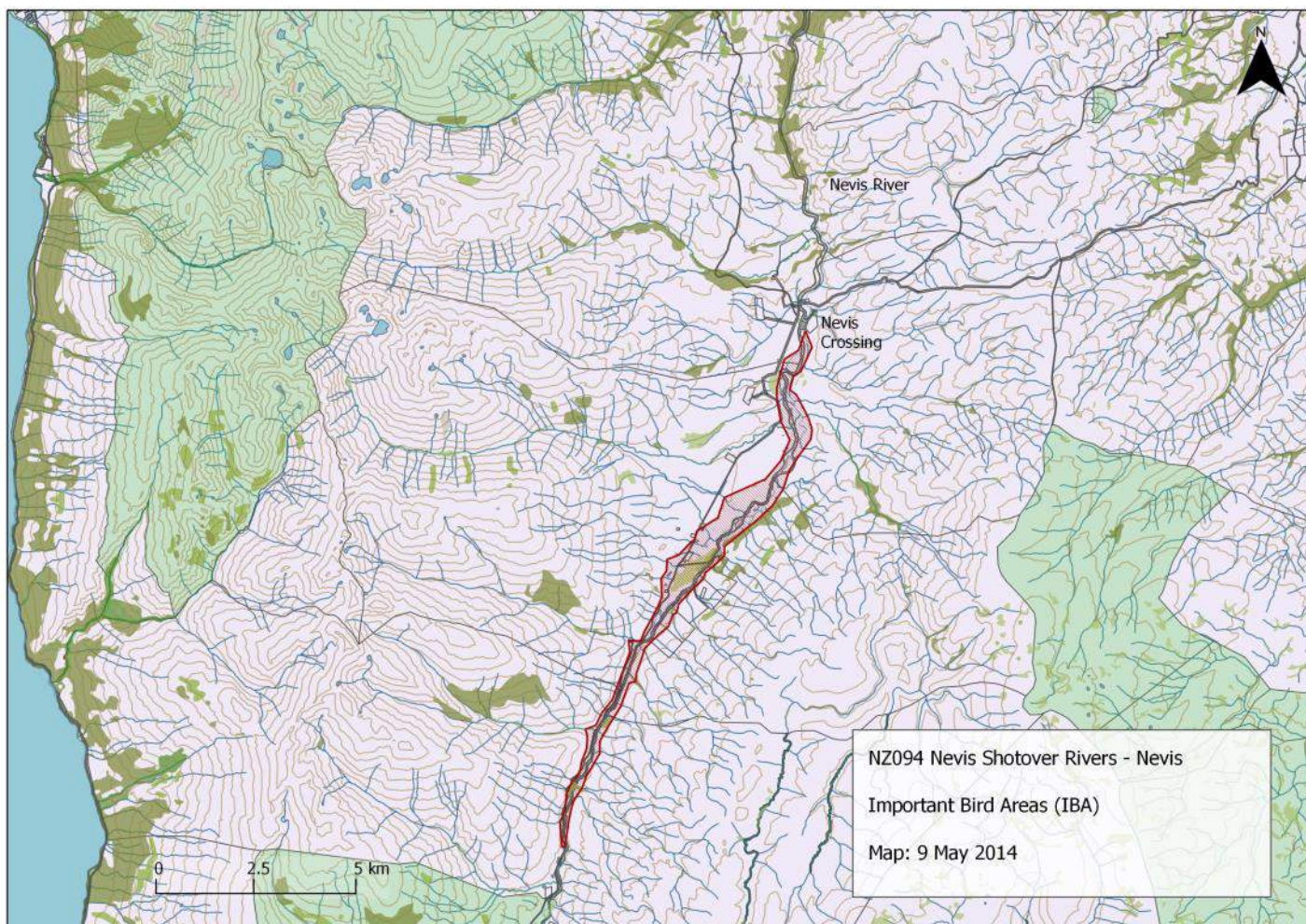
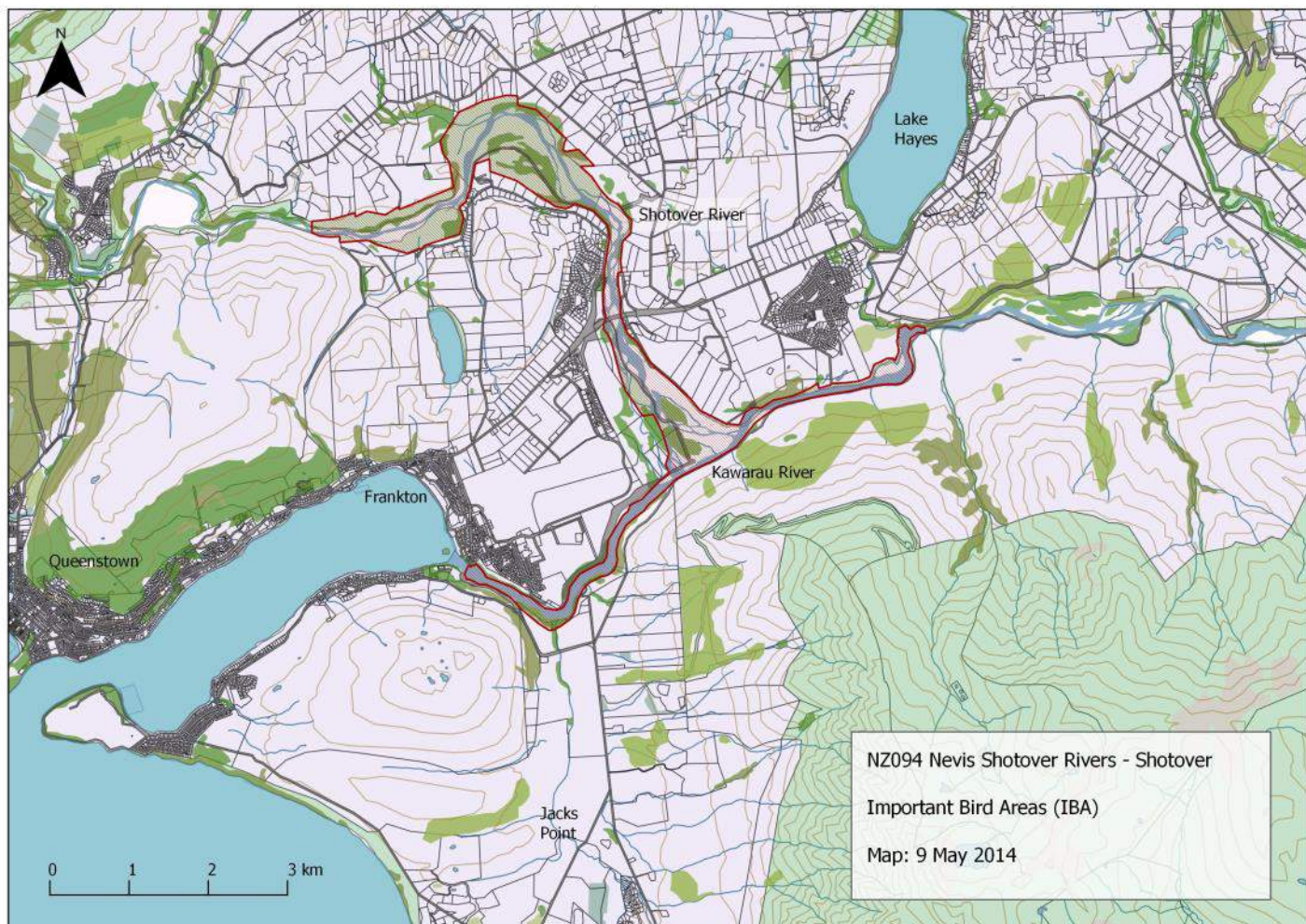
**Populations of IBA trigger species:**

Species	Season	Period	Population estimate (pairs)	IBA criteria	IUCN cat.	NZ Threat Class.
Black-billed Gull	Breeding		No counts	A1	EN	Nationally Critical
Black-fronted Tern	Breeding	1967-2008	13-52	A1, A4i	EN	Nationally Vulnerable

**Ornithological information:** Besides the trigger species the following species are confirmed or likely to be breeding: White-faced Heron, Paradise Shelduck, Australasian Harrier, NZ Falcon, South Island Pied Oystercatcher, Pied Stilt, Banded Dotterel, Spur-winged Plover, Southern Black-backed Gull, NZ Pipit, Silvereye, Bellbird, Skylark, Hedge-sparrow, Blackbird, Song Thrush, Yellowhammer, Chaffinch, Greenfinch, Goldfinch, Redpoll, House Sparrow, Starling, Australian Magpie. Other species recorded: NZ Falcon.

Protected area	Designation	Relationship with IBA
Kawerau River	Marginal Strip	Protected area overlaps site
Shotover River Sewage Treatment	Conservation Area	Protected area contained within site
Tuckers Beach	Wildlife Management Reserve	Protected area contained within site
Tuckers Beach	Recreation Reserve	Protected area contained within site
Shotover River	Marginal Strip	Protected area overlaps site
Nevis River Catchment	Marginal Strips	Protected area overlaps site







IUCN Habitat	Habitat detail	Extent (% of site)
Wetlands (inland)	Permanent Rivers; Extensive River Gravel Beds; Swamps; Permanent Inland Delta; Permanent Freshwater Lake (head of Lake Dunstan)	Major
Introduced Vegetation	Broom, gorse, lupin; Pasture grasses & rank weeds; Willow margins	Major
Shrubland	Manuka, matagouri ( <i>Discaria toumatou</i> ), bracken	Major

#### Threats to the site (pressure) - IUCN Classifications

Threat Level	Notes	Timing	Scope	Severity
Invasive & other problematic species, genes & diseases	Invasive alien species - mustelids, cats, rats, hedgehogs	Happening now	Some of area/ population (10-49%)	Moderate to rapid deterioration
Human intrusions and disturbance	Recreational activities by river users - includes dogs.	Happening now	Some of area/ population (10-49%)	Slow but significant deterioration
Natural system modifications	Water management/use - abstraction of surface & ground water (agricultural use)	Happening now	Some of area/ population (10-49%)	Slow but significant deterioration
Natural system modifications	Weed encroachment on nesting sites (rivers)	Happening now	Some of area/ population (10-49%)	Slow but significant deterioration
Pollution	Agricultural & forestry effluents - nutrient loads (rivers)	Happening now	Some of area/ population (10-49%)	No or imperceptible deterioration
Climate change and severe weather	Floods	Likely in short term (within 4 years)	Some of area/ population (10-49%)	Moderate to rapid deterioration

#### References:

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Photo: Frederic Pelsy  
Front: Rachel McClellan, Craig McKenzie