

2 Important Areas for New Zealand Seabirds

Sites on Land

Rivers, estuaries, coastal
lagoons & harbours



Forest & Bird
GIVING NATURE A VOICE



IMPORTANT AREAS FOR NEW ZEALAND SEABIRDS



Forest & Bird
GIVING NATURE A VOICE

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

This report is available from the Forest & Bird website in pdf form.

© Copyright February 2016, Forest & Bird

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.

Cover design: Danielle McBride, Paradigm Associates, Auckland

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

Back cover: Frederic Pelsy (Ahuriri River)

Recommended citation: Forest & Bird (2016). *New Zealand Seabirds: Sites on Land, Rivers, estuaries, coastal lagoons & harbours*. The Royal Forest & Bird Protection Society of New Zealand, Wellington, New Zealand.

NZ069	Tasman River	Canterbury
-------	--------------	------------

Location	New Zealand, Canterbury
Central coordinates	43.905610°S, 170.175116°E (Tasman delta)
IBA criteria	A1, A4ii
Area	6,380 ha
Altitude	530 - 715m
Year of Assessment	2013

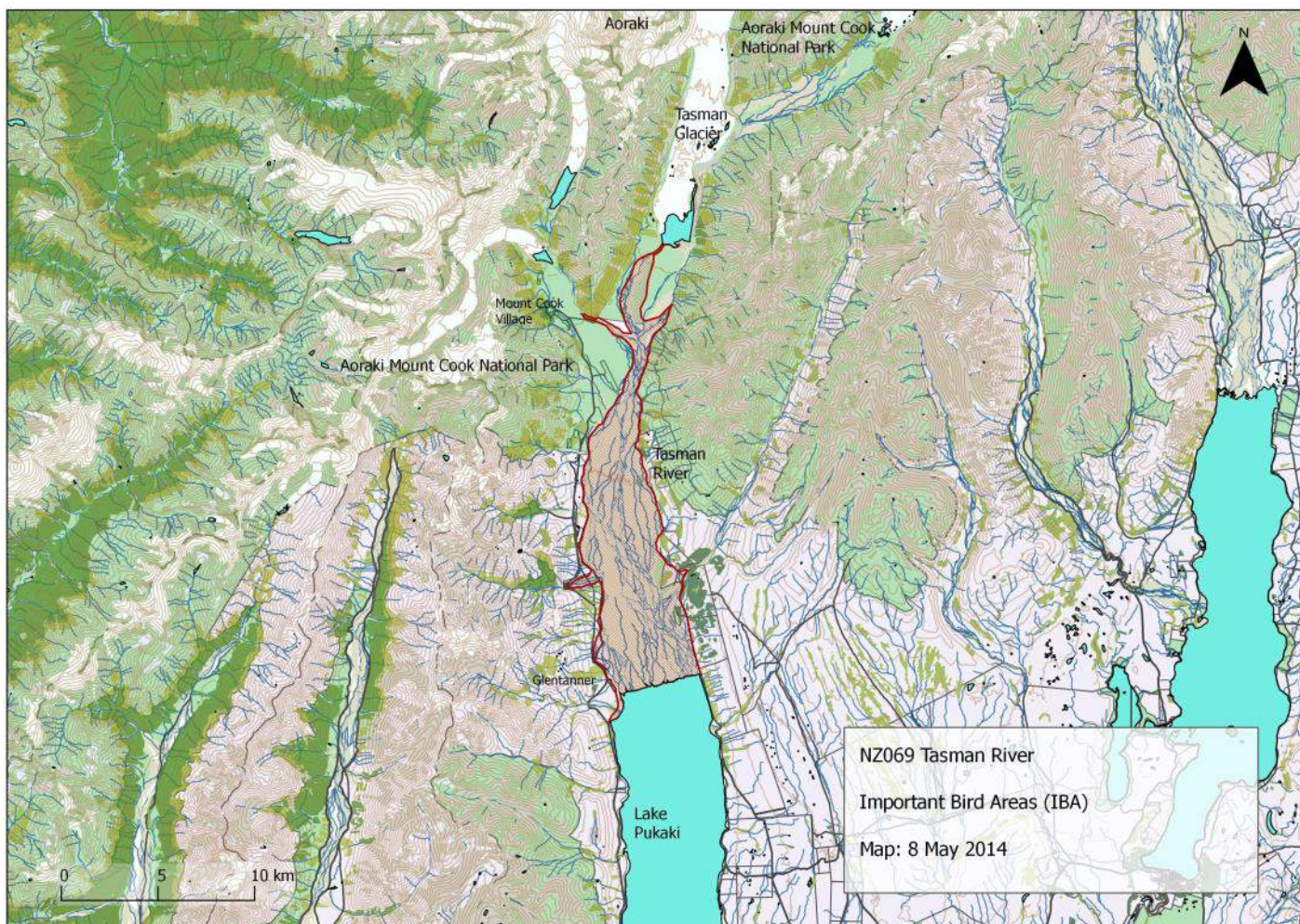
Populations of IBA trigger species:

Species	Season	Period	Population estimate	IBA criteria	IUCN cat.	NZ Threat Class.
Black-billed Gull	Breeding	1992-1998	7,609-13,592	A1, A4i	EN	Nationally Critical
Black-fronted Tern	Breeding	1962-2008	38-58	A1, A4i	EN	Nationally Vulnerable
Black Stilt	Resident	1992	14 (individuals)	A1	CR	Nationally Critical
Wrybill	Breeding	1992	151 (individuals)	A1	VU	Nationally Vulnerable

Ornithological information: Besides the trigger species the following species are confirmed or likely to be breeding: Black Shag, White-faced Heron, Canada Goose, Paradise Shelduck, NZ Shoveler, Grey Teal, Mallard, Grey Duck, NZ Scaup, Australasian Harrier, South Island Pied Oystercatcher, Pied Stilt, Banded Dotterel, Spur-winged Plover, Southern Black-backed Gull, NZ Kingfisher, Welcome Swallow, NZ Pipit, South Island Fantail, Grey Warbler, Silvereeye, Bellbird, Skylark, Hedge-sparrow, Blackbird, Song Thrush, Yellowhammer, Chaffinch, Greenfinch, Goldfinch, Redpoll, House Sparrow, Starling, Australian Magpie. Other species recorded: NZ Falcon, , Kea (VU), Caspian Tern.

Protected area	Designation	Relationship with IBA
Aoraki Mount Cook	National Park	Protected area overlaps with site
Mt Cook Station	Conservation Area	Protected area overlaps with site

The IBA also borders sections of the protected areas listed above.



IUCN Habitat	Habitat detail	Extent (% of site)
Wetlands (inland)	Permanent Rivers; Extensive River Gravel Beds (Braided River); , Swamps; Permanent inland Deltas	Major
Introduced Vegetation	Lupin; Pasture grasses & rank weeds	Major
Grasslands	Tussock on river flats; also Tundra-like mat plants	Major
Shrubland	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	Happening now	Some of area/ population (10-49%)	Moderate to rapid deterioration
Human intrusions and disturbance	Recreational activities by lake and river users.	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
Climate change and severe weather	Floods	Likely in short term (within 4 years)	Some of area/ population (10-49%)	Moderate to rapid deterioration

References:

Bell, B.D. 1994. 1960s Waitaki bird counts. Department of Conservation File Report HAB808 (116). Twizel, Department of Conservation.

Cleland, S., Aitcheson, S., Barr, T., Stevenson, S., Wahlberg, E., Poritt, H., Fairhall, M., Murray, D., Nelson, D., Maloney, R. 2008. Predator Control Project report for Kaki Recovery Programme. A: Tasman Valley. B: Ahuriri Valley. Unpublished report. Twizel, Department of Conservation.

DOC River Survey Database 2013.

Maloney, R.F., Rebergen, A.L., Nilsson, R.J., Wells, N.J. 1997. Bird density and diversity in braided river beds in the Upper Waitaki Basin, South Island, New Zealand. *Notornis* 44: 219–232.

O'Donnell, C.F.J., Hoare, J.M. 2011. Meta-analysis of status and trends in breeding populations of black-fronted terns (*Chlidonias albostratus*) 1962-2008. *New Zealand Journal of Ecology* 35: 32-43

Robertson, C.J.R., Hyvönen, P., Fraser, M.J., Pickard, C.R. 2007. *Atlas of bird distribution in New Zealand 1999-2004*. Ornithological Society of New Zealand, Inc. Wellington.

Wrybill on nest, Tasman River. Photo: Craig McKenzie





Forest & Bird
GIVING NATURE A VOICE

www.forestandbird.org.nz/important-bird-areas

Photo: Frederic Pelsy
Front: Rachel McClellan, Craig McKenzie