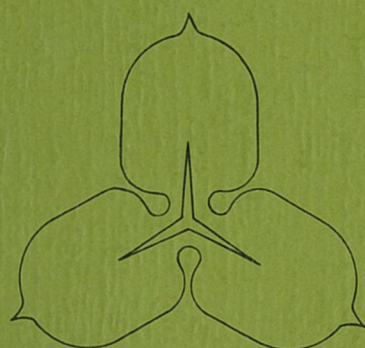


BOTANY DIVISION DSIR



REPORT

MARLBOROUGH SOUNDS RESERVES
INFORMATION FOR MANAGEMENT

G.Y. WALLS
BOTANY DIVISION, DSIR

SEPTEMBER 1982

MARLBOROUGH SOUNDS RESERVES
INFORMATION FOR MANAGEMENT

G.Y. WALLS
Botany Division, DSIR, Nelson
September 1982

SUMMARY

This is a summary, in tabular form of major features of the Marlborough Sounds Scenic and Allied Reserves, with recommendations for management. It must be stressed that the information is provisional, since not all reserves have yet been surveyed in detail in the ongoing biological survey of reserves of the Marlborough Sounds.

This is a summary, in tabular form, of major features of the Marlborough Sounds scenic and allied reserves, with recommendations for management. It must be stressed that the information is provisional, since not all reserves have yet been surveyed in detail in the ongoing biological survey of reserves of the Marlborough Sounds.

TERMS AND
EXPLANATION OF RANKING CATEGORIES
^

Status

Type of class of reservation (scenic, nature, historic, domain, etc.)

Vegetation

Important vegetation features and current state:

- A Containing communities and/or species of national importance (outstanding in NZ)
- B Containing communities and/or species of regional importance (outstanding in Marlborough Sounds)
- C Vegetation relatively intact, typical of region
- D Vegetation partly modified, typical of region
- E Vegetation largely modified and little resembling original patterns

Succession

Seral stage: early, mid, late, climax

Trends

General trends in vegetation condition: deteriorating (D), stable (S), improving (I)

Weeds

Degree of weed problems, and plants involved: none, low, moderate, high.

Animals

Degree of animal problems relating to vegetation, and species involved: none, low, moderate, high.

Other Values

Archaeology, history, fauna, recreation, etc.

Recommended Management

Recommended action(s) required to alleviate current problems or enhance the value of the reserve(s)

Weeds:

- A Urgent control required
- B On-going control required but not major
- C No weed control required at present.

Animals:

- A Urgent feral animal control required
- B Fencing to exclude domestic stock required
- C Maintain existing animal control
- D Maintain existing fences
- E No animal control required at present

Extensions:

- A Required to maintain viability of reserve(s)
- B Desirable to complement existing landscape/vegetation features
- C Not seen as a priority at present, or not applicable
(direction of extension(s) in brackets).

* = not yet surveyed in detail (September 1982)

Reserve Name	No(s)	Status	Vegetation	Succession	Trends	Weeds	Animals	Other Values	Recommended Management:		
									Weeds	Animals	Extensive
Chetwode Islands	1	Nature	B,D	mid-climax	I	none	none	Maori archaeology, forest and sea birds	C	E	C
Titi Island	2	Nature	A,D	mid-climax	I	none	none	Sea birds, forest birds	C	E	C
Tawaroa Point*	3	Scenic	C,E	early-climax	I	?	?	?	?	?	?
Cape Lambert*	4	Scenic	D	early-climax	I	?	high in past (goats)	?	?	C	?
Okoha Island*	5	Scenic	D,E	early-climax	I	mod	?	?	B	?	?
Kenny Isle	6	Scenic	C,D	early-climax	I	low	mod-high (goats, possums)		C	C,D	C
Tom Shand (Maud Island)*	6A	Nature	C,X	early-climax	I	low	none	native frogs, rare bird preservation	B	E	C
Tarakaipa & Tawhitiinui Islands	7	Scenic	B,D	mid-late	I	none	low	Maori archaeology	C	C	C
Deep Bay,	8	Scenic	B,C,E	early-climax	S	low	locally high (goats, pigs, deer, possums, domestic sheep & cattle)	Maori archaeology, tramping, camping, hunting, boating, land snails	C	A, B (locally)	B (ultram areas t
Tuna Bay,	9	"									
Tennyson Inlet,	10	"									
Jacobs Bay,	13	"									
Nydia Bay,	25	"									
Penguin and Fairy Bays	27	"									
Otoromiro	11	Scenic	D	mid-climax	I	low	low	Maori archaeology?	C	C	C
Stafford Point	12	Scenic	D	early-climax	I	low	mod (goats, pigs, possums)	Maori archaeology?	C	C	C
Yncyca Bay	14	Scenic	B	early-climax	S	low	mod-high (pigs, possums, domestic stock)		C	A,B	C
Bobs Knob	15	Scenic	C	mid-climax	S	low	mod (goats, deer, pigs, possums)	land snails	C	C	C
Big Bay	16	Scenic	C,E	early-climax	I	low	mod (goats, deer, pigs, possums)	hunting	C	C	C
Mount Stokes*	16A	Scenic	A,B	mid-climax	S	low	locally high (goats, deer, pigs, possums)	land snails, tramping, hunting	C	C	C
Tawa Bay*	17	Scenic	E	early-late	I	mod (gorse pines)	mod (goats, deer, pigs, possums)		B	C	C
Endeavour Inlet	18	Scenic	D	early-climax	I,S	low	mod (goats, deer, pigs, possums)	hunting	C	C	C
Howdens Bush	18A	Scenic	B	mid-climax	S,D	none	locally high (goats, deer, pigs, possums)	hunting, walking	C	A	C
Resolution Bay*	19	Scenic	D,E	early-climax	I,S	?	?	Tramping, walking	?	?	?
Cannibal Cove*	20	Scenic	C,E	early-climax	?	?	?	History, picnicking camping	?	?	?
Pari Kawanu	20A	Scenic	D,E	early-climax	S,I	low	mod (goats, deer, pigs, possums, domestic stock)		C	C (B?)	?
Ship Cove*	21	Scenic & B,C Historic		mid-climax	S	none	?	History, tramping walking	C	?	C
Motuara*	22	Scenic & E Historic		mid	I	low	none	History	B	E	C
Edgecombe Point*	23	Scenic	C,D,E,	early-climax	S,I	?	?	Maori archaeology	?	?	?
Long Island*	24	Scenic		early-mid	I	none	none	History, rare fauna preservation	C	E	C

Reserve Name	No(s)	Status	Vegetation	Succession	Trends	Weeds	Animals	Other Values	Recommended Management		
									Weeds	Animals	Extensio
Paradise Bay, Saluma Bay	28, 43	Scenic "	C,D,E	early-climax	S,I	locally mod (gorse)	mod-high (goats, deer, pigs, possums)	Tramping (walkway)	C	A	B (to W & E, especia. coasts)
Jenepuru Sound	29	Scenic (a small part recreation)	B,C	mid-climax	S	none	mod (locally high-deer, pigs, possums)	Hunting, land snails	C	A	C
Weka Point	30	Scenic	B,E	mid-late	I	low	low (deer, possums)	Shag roost	C	C	C
Ferndale	30A	Scenic	B,E	mid-late	I	low	low (deer, possums)		C	C	C
Crail Bay	31	Historic	E	early-mid	D	mod (Spanish heath)	periodically high (domestic stock, pigs)	Maori archaeology (pits)	C	B	B (to W coastal flats)
Coulter Bay	32	Scenic	B	mid-climax	S	none	mod (domestic sheep, possums)	Maori archaeology? shag roost	C	B	B (to N other s of poin
Clark Island	32A	Scenic	B	mid-late	I	none	none	Maori archaeology (pits, terraces)	C	E	C
Rocks	33	Scenic	E	early-mid	I	mod (gorse, pines)	mod (pigs, possums)	Seasonal recreation	A (pines)	C	C
Torea	34	Scenic	B,D,E	early-climax	I	none	low (deer, possums)	Maori archaeology?	C	C	C
Kumutoto*	35	Scenic	B,C,E	mid-climax	I,S	none	mod (possums, deer)	Picnicking, boating	C	C	C
Blackwood Bay*	36	Scenic	E	early-mid	I	?	?	?	?	?	?
Goodwin Bay*	37	Scenic	C,D,E	mid-climax	I	?	?	?	?	?	?
Toenga*	38	Scenic	E	early-mid	I	?	?	?	?	?	?
Brown River	39	Scenic	B,C	climax	S	none	mod (deer, pigs, possums)	Picnicking, waterfowl, hunting	C	C	C
Carlisle	40	Scenic	D	early-climax	I,D	locally high (travellers joy, black-berry, barberry)	intermittently mod (domestic stock)	Picnicking, fishing	A	D	C
Wakaretu	42	Scenic	D,E	early-climax	I	mod (gorse, pines, broom travellers joy)	mod (deer, pigs, possums)	Picnicking	B (pines, travellers joy)	C	C
Putanui Point	44	Scenic	C,D,E	mid-climax	I	none	low (pigs, possums)	Walking, picnicking	C	C	C
Ohingaroa	44A	Scenic	D	mid-climax	S	low	low		C	C	C
Waterfall Bay	45	Scenic	E	mid	I	low	low	walking	C	C	C
Te Mahia	45A	Scenic	E	mid	I	low	low	walking, picnicking Maori archaeology	C	C	C
Aorangi	45B	Scenic	E	early-late	I	mod (pines, gorse, himalaya honeysuckle, spanish heath)	mod (possums)	Walking	B (pines)	C	C
Iwituaroa	46	Scenic	C,D,E	early-climax	S	low (gorse, local)	mod (possums, pigs, deer)	Boating, camping, picnicking, walking	C	C	C
Onahau Bay	47	Scenic	E	mid	I	low	low		C	C	C
Lochmara Bay	48	Scenic	E	early-mid	I	high (pines, gorse)	mod (possums, pigs)	walking	A (pines)	C	C
Tinline	50	Scenic	C	mainly climax	S	none	mod (goats, deer, pigs, possums, domestic stock)	Picnicking, fishing	C	C	B (to W)

Reserve Name	No(s)	Status	Vegetation	Successions	Trends	Weeds	Animals	Other Values	Recommended Management		
									Weeds	Animals	Ex
Pelorus Bridge	51	Scenic	B	early-climax	S	mod (many)	mod (goats, pigs, possums)	Picnicking, Fishing, Walking, camping.	B	C	B (to
Cullen Point	52	Scenic	D,E	mid-climax	I	low	low	Picnicking, walking	C	C	C
Mahakipawa Hill	53	Scenic	E	early-climax	I	high (pines, gorse, broom, traveller's joy, etc.)	low (possums, domestic stock)		A (pines, B (from travellers joy) at SW edge)		C
Mt Cawte	55	Scenic	D,E	early-climax	I	mod (gorse)	low (possums)		E	C	C
Mt Oliver	56	Scenic	D,E	early-climax	I	mod (gorse, broom, hawthorn, barberry)	high (goats, pigs, possums)	Hunting	C	A	C
Momorang Bay	57	Scenic	E	mid	I	mod (gorse mainly)	low	Camping, walking	C	C	B (to
Ngakuta Point*	59	Scenic	D	late-climax	?	?	?	?	?	?	?
Ngakuta Bay	58	Scenic	E	early-mid (some climax)	I	high (gorse, pines, traveller's joy, broom)	mod (pigs, goats, deer, possums)		A (pines, C traveller's joy)		C
Whenuanui Bay*	60	Scenic	E	?	?	?	?	?	?	?	?
Wedge Point	61	Scenic	D	early-climax	I	mod (pines, gorse, broom, traveller's joy)	mod (goats, pigs, deer, possums)	Picnicking, hunting	A (pines, C traveller's joy)		C
Mt Freeth	62	Scenic	D,E	early-climax	I	low	mod (goats, pigs, deer, possums)		C	C	C
Pictou*	63	Scenic	E	mid-climax	I	mod	?	?	?	?	?
Waikawa*	64	Scenic	E	mid	I	high?	?	?	?	?	?
Karaka Point*	65	Scenic & E Historic		mid	I	low	low	Maori archaeology, picnicking, walking, fishing	C	E	C
Mabel Island*	66	Scenic	E	mid-late	I	mod? (traveller's joy)	none	Maori archaeology (former pa site) starling roost	A?	E	C
Kaipupu Point	66A	Scenic	D,E	early-climax	I	mod (gorse, broom)	low		C	C	C
Golden Point*	67	Scenic	E	mid-late	I	mod (gorse, pines)	?	?	?	?	?
Allparts Island*	68	Scenic	E	mid	I	?	none	History, seabirds?	?	E	C
Motutapu Island*	69	Scenic	E	mid	I	?	none	Planted pohutakawa, seabirds?	?	E	C
Kahikatea	69A	Scenic	B,C,D,E	early-climax	I	high (gorse, pines, broom)	mod (pigs, deer, possums)		A(pines)	C	C
Ruakaka Bay*	70	Scenic	D,E	?	?	?	?	?	?	?	?
Dieffenbach Point*	71	Scenic	E	early-mid	I	high (gorse, spanish heath, pines)	?	Lighthouse reserve at point tip	B	?	?
Ruaomoko Point*	72	Scenic	E	early-late	I	?	?	Lighthouse reserve at point tip	?	?	?
Moinio Island*	73	Scenic	E	mid?	?	?	?	?	?	?	?
Ngaruru*	74	Scenic	D,E	early-climax	I?	?	?	History, camping, picnicking	?	?	?
Bay of Many Coves*	75	Scenic	C,D,E	mid-climax	?	?	?	walking, boating	?	?	?
Spenser Bay*	77	Scenic	E	mid-climax	?	?	?	?	?	?	?
Patten Passage*	77A	Scenic	E	early-late?	?	?	?	?	?	?	?
Arapawa Island	78	Scenic	A,D,E	early-climax	S,D	none	high (pigs, goats, sheep, domestic stock)	Invertebrates (land snails, in particular) interesting feral mammals	C	A (pigs, goats), B	B (to
Blumine Island*	79	Scenic	D,E	mid-climax	I	low	none	Invertebrates (land snails in particular) history, prehistory, picnicking	B	E	C

Reserve Name	No(s)	Status	Vegetation	Succession	Trends	Weeds	Animals	Other Values	Recommended Management:		
									Weeds	Animals	Extension
Pickersgill Island*	80	Scenic	C,E	mid-climax	I	low	none	History, prehistory, picnicking	?	E	C
Rorahora-Takahu Island*	81	Historic	E	early, mid	I	?	? (presumed none)	Main archaeology, history	?	E?	C
Robertson Range (& Whites Bay)	81A	Scenic (& Public Domain)	B,C,E	mid-climax (mostly climax)	S	low (pines)	locally high (goats, deer, pigs, possums)	Hunting, picnicking	B	A (mainly goats)	B (for to 4
Waimaru Reserve		Scenic & Recreation	E	early-mid	I	mod (pines, gorse, spanish heath, barberry)	mod (pigs, goats, domestic stock, possums, rabbits)	Boating, picnicking, camping, Maori archaeology	B	C,D	C
Onamalutu Domain		Public Domain	B	mainly climax	Vulnerable to sudden change	High (blackberry, elder especially)	mod (possums, domestic sheep)	Picnicking	A	B,C	C
The Brothers Islands*	24A	Nature (southern) light-house? (northern)	A or B	mainly climax	S	none	none	Native fauna (reptiles seabirds, invertebrates) lighthouse	C	E	C