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## PARTICULARS OF SOUNDING-STATIONS.

No.	Locality.	Depth in Fathoms.	Nature of Bottom.	No.	Locality.	Depth in Fathoms.	Nature of Bottom.
- 1 2	Pegasus Bay	13	Sand.	62	Off Coal Point, Molyneux Bay	8	
- 3	" · · · · ·	$\frac{18}{28}$	Soft sand.	63 64	Off Waipapapa Point Toitoi Bay	15   8	
$\frac{4}{5}$	Off Okains Bay, Banks Penin-	12 8	Sand.	65 66	<i>"</i> · · · ·	9	
1	sula		Sand.	67	H	8	"
6	Off Little Akaroa Bay, Banks Peninsula	9	"	68 69	<i>"</i> · · · · ·	6	"
7	Off Ninety-miles Beach	12	Stones.	70	<i>"</i> •• ••	6	
8 9	"·····	$\frac{15}{13}$	"	71 72	" · · · ·	6 18	
10		9		73			
$\frac{11}{12}$	"	$\frac{15}{20}$	Sand.	74	Island Off The Neck, Stewart Island	16	Rock.
13	"	18		75	Off East Head, "	13	Sand and rock.
$\frac{14}{15}$	Off Timaru	18 13	Coarse sand.	$  76 \\ 77 $	Off Owen Island, " In Pegasus Inlet, "	8 11	
16	" •• ••	4	Gravel.	78		13	<b>"</b>
$17 \\ 18$	Off coast, south of Timaru	$\frac{11}{14}$	Sand. Coarse sand.	79 80	Wilson Bay,	$13 \\ 14$	"
19	· · · · · · · · · · · · · · · · · · ·	16	,	81	" "	22	"
$\frac{20}{21}$	<i>II</i>	$\frac{16}{18}$	Sand.	82 83	Mason Dam	17	<i>"</i> .
22	N	20	Sand and shell.	84	Foveaux Strait	36	
$\frac{23}{24}$	Off Waihao River	8 11	Stones.	85 86	"	34	
25	Off Waitaki River	15	и . и	87	<i>"</i> · · · · · · · · · · · · · · · · · · ·	31 32	
26 27	"	19 18		88 89	Tewaewae Bay	15	Fine sand.
28	<i>"</i> · · · · · · · · · · · · · · · · · · ·	14	Stones.	90	n	11 8	11
29 30	<i>"</i> ·· ··	11	"	91	// •• ••	7	
31	<i>"</i> · · · · · · · · · · · · · · · · · · ·	7 8	"	92 93	" · · · ·	65	"
32 33	•••••••••••••••••••••••••••••••••••••••	$\frac{12}{16}$	"	94 95	Howell Road, Riverton Bay		Fine gravel.
34	<i>u</i> ·· ·· ··	20	Gravel.		Riverton Bay	$  \frac{4}{12}$	Sand.
35 36	<i>"</i> •• ••	23	U ·	97	"	15	Coarse sand.
37	// ··· ··	$\frac{18}{15}$	Stones.	98 99	Palliser Bay	16 *	Gravel.
38	Off coast, between Waitaki and Oamaru	6	"	100		45	
39	Ditto	6	Gravel.	$\begin{array}{c} 101 \\ 102 \end{array}$	// ·· ··	27	
40	0ff Osmanu	5	"	103	" · · · · ·	7	<b>"</b>
$\frac{41}{42}$		$\frac{23}{28}$	"	$104 \\ 105$	Cloudy Bay	6     11	
$\frac{43}{44}$		42		106		11	"
$\frac{44}{45}$	Off Kakanui River	$\frac{61}{4}$	Sand and shell. Gravel.	107	Between D'Urville Island and Farewell Spit	38	"
46	Off coast, between Oamaru and Kakanui	6	"		Ditto	40	
47	Off Shag River	35		$\begin{array}{c} 109 \\ 110 \end{array}$	Golden Bay, off Farewell Spit	30 20	Fine sand.
48	Off coast, south of Shag River	22			Cook Strait, between Stephens		••
49 50	" · · ·	$16 \\ 18$		112	Island and Wanganui Ditto	45	Mud.
$51 \\ 52$	Kartiki Bay	10	<i>"</i>	113	// · · · · · · · · · · · · · · · · · ·	39	Coarse sand.
		$\frac{11}{9}$			Off Wanganui River	$  \begin{array}{c} 21 \\ 29 \end{array}  $	
54	Off Taiaroa Heads	12	"	116		28	
56	Off Cape Saunders	$\frac{10}{29}$		$  ^{117} $	Off coast, between Patea and Wanganui	33	"
57	Off St. Clair's Bay, Otago Pen-	26			Ditto	29	
58	insula Off Green Island, Otago	22	Rock.	$\frac{119}{120}$	Wanganui Bight	31 34	Coarse sand.
	Off coast, from Green Island to		Sand.	121	Off coast, south of Manawatu	9	
1	Taieri River Ditto	16	Rock.		River Ditto	9	
60	L/1660						

\* No soundings with lead.

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