

COMMONWEALTH OF AUSTRALIADEPARTMENT OF NATIONAL DEVELOPMENTBUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

485 Bourke Street,

MELBOURNE. VIC.PROVISIONAL SEISMOLOGICAL BULLETINMACQUARIE ISLANDLatitude: ^{54.3'S} 54° 29' 55"S. Longitude: ^{159.0 E} 158° 57' 22"E. Height: 14m

Foundation: Weathered Basaltic Lava.

Instrument: Wood-Anderson type seismograph, two components

Period: 1 second

Damping: 0.85

Magnification: 2900



No.	Date 1955	Phase	Time (G.M.T.)	Remarks
22	Aug. 6	iP	08 30 17	
		eS	38 50	
23	" 7	iP	01 40 53	
		iP	40 57	
		iS	41 02	
24	" 8	iP	07 33 45	
		iP	33 48	
		iS	33 54	
25	" 8	iP	10 43 23	
		iP	43 31	
		iS	43 51	
26	" 11	iP	08 56 18	
		iP	56 20	
		iS	56 21	
28	" 16	eP	11 54 08	
		eS	54 39	
29	" 26	eP	09 01 07	
		eS	01 42	
30	" 30	iP	20 44 02	
		eS	44 11	
31	" 31	eP	10 37 52	
		eS	38 36	
32	Sept. 3	iP	16 32 17	
		iS	32 21	
33	" 4	eL	11 23 49	
35	" 15	iP	20 50 34	

International
Seismological
Centre

No	Date 1955	Phase	Time (G.M.T.)	Remarks
35	Sept. 15	eS	50 39	
		iS	50 42	
36	" 20	eL	13 35 47	
37	" 22	iP	12 30 11	
		iS	30 33	
		iS	30 36	

(P. B. NYE)
Director.

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PROVISIONAL SEISMOLOGICAL BULLETIN

MACQUARIE ISLAND

No.	Date 1955	Phase	Time (G.M.T.) h m s	Remarks
38	Oct. 4	eP	11. 33 46	
		eS	50	
40	" 9	iP	22 26 17	
		iS	21	
41	" 10	eP	09 06 54	
		PP	08 42	
		eS	13 52	
42	" 13	iP	01 49 18	
43	" 18	eP	23 59 01	
		iS	09	
44	" 21	iP	10 44 14	
		iS	18	
45	" 21	eP	19 11 53	
		eS	14 14	

P.B.NYE
D i r e c t o r

No. 55/11.

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MACQUARIE ISLAND

No.	Date 1955	Phase	Time (G.M.T.)	Remarks
46	Nov. 15	iP	07 03 25	
47	" 15	iP	14 31 14	
		iS	31 21	
48	" 20	iP	02 09 47	
		iS	10 10	
49	" 24	eP	18 37 15	
		iS	37 39	

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No.	Data 1955	Phase	Time (G.M.T.)	Remarks
50	Dec. 14	iP iS	18 17 35 17 40	
51	" 14	iP iS	21 21 07 21 10	
52	" 16	iP iS	09 54 18 54 26	
53	" 16	iP iS	14 17 51 17 53	
54	" 21	e	20 05	
55	" 26	iP iS	21 13 15 13 16	
56	" 27	e	12 07	
57	" 29	iP iP	05 36 49 36 52	
58	" 31	iP iP	20 52 26 52 32	

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