

# ARGENTINE ISLANDS

1961

BRITISH ANTARCTIC SURVEY

(Formerly Falkland Islands Dependencies Survey)

JAN - DEC.

Seismological Bulletin 1961

Argentine Islands Nos. 1 & 2

*All copied  
J.B.*

Station Information

Much record lost due to recorder trouble.

<u>Date</u>	<u>Recorded</u> <u>Phases</u>	<u>Region of Prov.</u> <u>Epicentre</u>
Jan 1	✓ iP 164951	Fiji
2	✓ iP 102500	Santa Cruz
5	✓ iP 142559	Aleutians
5	✓ e(P) 160828	New Guinea
5	✓ eP 181024	Loyalty Is.
5	✓ eP 182711	"
6	✓ ePKP 064107	Aleutian Is.
7	✓ eP 182125	Sandwich Is.
10	✓ ePKP 144216	Kurile Is.
15	✓ iP 165705	Loyalty Is.
15	iP 195739	*
16	✓ ePKP 073953	Japan
16	ePKP 123207	"
26	✓ iP 190126	Loyalty Is.
Feb 4	iP 012114	Bolivia
5	eP 224545	*
6	✓ eP 103818	Bolivia
6	✓ eP 215906	Solomon Is.
8 /		

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Feb 8 ✓	iP 081251 ✓		Brazil
8 ✓	iP 180208 ✓		Tonga
9 ✓	iP 021946 ✓	esP 2003	Kermadec Is.
11 ✓	iP 211236 ✓		Kermadec Is.
12 ✓	eP 221338 ✓		Kourile Is.
12 ✓	eP 234630 ✓		"
26 ✓	ePKP 183024 ✓		Kiou-Siou
Mar 7 ✓	eS 103232 ✓		Kermadec Is.
13 ✓	eP 203950 ✓		Sandwich Is.
20 ✓	iP 160522 ✓	is 1515	Tonga
28 ✓	iP 095430 ✓		Celebes Sea
28 ✓	iPKP 124840 ✓		Aleutian Is.
28 ✓	eP 210950 ✓		Bolivia
Apl 1 ✓	ePKP 153807 ✓		China
7 ✓	iPKP 213718 ✓		U.S.S.R.
8 ✓	eP 180531 ✓	es 1039	Chile
9 ✓	iP 093222 ✓		Fiji
9 ✓	ePKP 155451 ✓		Formosa
May 17 ✓	ePKP 1949(10) ✓		Aleutian Is.
22 ✓	iP 174422 ✓		Tonga
23 ✓	iP 165655 ✓		Nicaragua
Jun 4 /			

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jun 4 ✓	ePKP 075234		Tibet
10	eP 11512(4)		Chile
11 ✓	ePKP 052930		Iran
13	iP 214950	iS 5939	Tonga Is.
16 ✓	P 10432(6)		Colombia
18 ✓	iP 140758	iS 1444	Kermadec Is.
18 ✓	eP 222028		South Pacific
25 ✓	iP 092134		Fiji
26 ✓	eP 071520		Loyalty Is.
26 ✓	iPKP 150717		Aleutian Is.
27 ✓	ePKP 072310		China
29 ✓	iP 093607		New Hebrides
29	iP 103517		Fiji
29 ✓	ePKP 142206		Aleutian Is.

\* no epicentral data - suspect regional shock.

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University Department of Natural Philosophy,  
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BRITISH ANTARCTIC SURVEY  
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Argentine Islands No. 3

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Jul 1	✓ eiP 131933	Peru
6	✓ iP 222203	Loyalty Is.
7	eP 124520	"
7	✓ eP 132059	New Britain
7	eP 145423	Loyalty Is.
7	iP 153504	* Drake Passage
7	✓ eP 223207	Loyalty Is.
8	✓ eP 024756	"
8	eP 033756	"
8	eP 152110	"
8	✓ iP 154715	"
8	eP 155249	"
8	✓ eP 212635	"
8	✓ eP 220120	"
10	iP 035814	Bolivia
15	iP 204445	Fiji
16	✓ iP 053435	Tonga
16	✓ iP 065921	"
16	✓ iP 141357	Loyalty Is.
16	✓ ePKP 212843	Kourile Is.
16	✓ iP 231457	Fiji
17 /		

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jul 17	✓ iPKP 163954		Japan
18	✓ iPKP 142307		Riou-Kiou
18	✓ ePKP 145331		"
19	iP 035503.5	i 5531	Sandwich Is.
19	iP 183750		Fiji
20	✓ iP 152201		"
20	✓ iP 200913		Kermadec Is.
20	iP 181241		*
23	✓ eP 141627		New Hebrides
23	✓ eP 145025		Pacific Ocean
23	✓ eP 220354	e(S) 1432	New Hebrides
24	✓ iP 014210		Fiji
24	iP 014234		"
25	eiP 051051		*
26	✓ iP 092945		New Zealand
27	eP 021726		Kermadec Is.
28	iP 172928		Loyalty Is.
29	iP 015801		Sandwich Is.
29	✓ eP 120010		"
29	✓ eP 163910		Tonga
Aug 1	eP 010547		Kermadec Is.
1	✓ eP 055329	ePP 5725	Solomon Is.
1	✓ eP 072548	eS 2940 iScS 3718	Sandwich Is.
1 /			

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Aug 1	iP 092900		Sandwich Is.
1	✓ eiP 093914	iScS 5043	"
1	eP 144701		"
1	iP 162954		Fiji
Yes 2	X eP 023602		Sandwich Is.
No 2	✓ eP 023944		"
2	eP 024621		"
2	✓ eP 040356		"
3	✓ iP 032019		Puerto Rico
3	iP 050125		Fiji
4	ePKP 231245		Kourile Is.
4	✓ eP 234432		Fiji
5	iP 012101		New Hebrides
.5	eP 082840		Tonga
5	✓ iP 093606		Chile/Bolivia
7	✓ eP 123354		Kermadec Is.
7	eP 162032		Balleny Is.
7	eP 170921		Kermadec Is.
8	✓ eP 003021		"
8	✓ iP 123746		Aleutian Is.
9	✓ iP 161515		New Hebrides
11	✓ eP 103743		"
11	✓ ePKP 161125		Japan
11	iPKP 235343		"
14	✓ iP 234118		Loyalty Is.
15 /			



Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>				<u>Region of Prov. Epicentre</u>
Aug 15	✓ eP 192327				Japan
17	✓ ePKP1 213611	iPKP2 3709	✓	iSKKS 4628	Kourile Is.
18	✓ iP 111235	epP 1429	✓		Fiji
19	iP 051822	iScP 2216		iScS 2707	Brazil
19	✓ iP 052557				Brazil
19	✓ ePKP 055316				Japan
19	eP 071325				Sandwich Is.
19	✓ iP 150445				Mona Straits
19	✓ iP 160921				Brazil
20	✓ iP 051547	epP 1749	✓	eS 2524	Fiji
21	iP 013616				Argentina
21	✓ iP 021714				Fiji
21	✓ iP 161909				Tonga
21	✓ iP 172031				Japan
26	iP 193844				*
27	✓ eP 020157				Ascension Is.
27	iP 065505				Fiji
28	✓ iP 063700				Peru
28	✓ iP 095541				Fiji
28	✓ eP 203515				Easter Is.
28	✓ iP 213614				Peru
31	✓ eP 003415				Kermadec Is.
31	✓ iP 015713	eScP 020107	✓	eS 020412	Brazil
31	✓ iP 020544	iScP 0942	✓	eS 1248	Brazil
				eScS 1436	

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Sep 1 ✓	iP 001342    iPcP 1814    iScP 2131 iScS 2511	Sander Is.
1	iP 150057	Kermadec Is.
1	iP 164839	Fiji
1 ✓	eP 185301	"
1 ✓	iP 190254	Guatemala
2 ✓	ePKP 004531	Aleutian Is.
5 ✓	ePKP 115355	Alaska
8 ✓	iP 113056.7    iPcP 3507.5    iScP 3832 iScS 4218	Sandwich Is.
10	iP 030306	Kermadec Is.
10 ✓	iP 045238    iS 045822	Argentina
11	iPKP 030621	Aleutian Is.
11	ePKP 050010	Oregon
12 ✓	eP 193256    iS 193614	Sandwich Is.
13 ✓	eP 212436	Chile
14 ✓	iP 185557	Fiji
15 ✓	iPKP 020506	Asia Minor
18 ✓	eP 155001	Loyalty Is.
19 ✓	iP 023315    iScP 3750    iS 3913 eScS 4212	Bolivia
19 ✓	eP 095733	Panama
19	iP 183641	Fiji
19 ✓	iP 213859	Sandwich Is.
23	iP 161555	Fiji
24 /		





Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Sep 24	iP 094134	*
24	iP 094502      iS 4529	*
24	iP 165715.3      eS 170055	Sandwich Is.
24	✓ iP 220029	Japan
25	iP 142130	New Zealand
27	iP 005842      iP 064540.0      iS 5520	Fiji
27	✓ iP 121159      eScS 2335	Sandwich Is.
27	✓ ePKP 194623	Aleutian Is.
29	iP 054612	Kermadec Is.
29	ePKP 193444	Celebes Sea

\* no epicentral data - suspect regional shock.

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Argentine Islands No. 4

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Oct 2	eP 060444	New Zealand
2	eP 061846	"
✓ 2 ✓	eP 071343	"
2	ePKP 082843	Aleutian Is.
✓ 3	iP 061629	New Hebrides
✓ 4 ✓	iP 023651	"
4	iP 071933	Fiji
4	iP 110037	New Britain
✓ 5 ✓	iP 182120	Loyalty Is.
7	iP 081947.7	Sandwich Is.
7	eP 192909	"
8	eP 124828	Chile
✓ 10 ✓	iP 035551	Fiji
11	iP 161521	"
12	iP 074724	Kermadec Is.
✓ 13 ✓	iP 050335.1	Sandwich Is.
	eS 0715	iScP 1108
		iScS 1451
✓ 13 ✓	eP 105012	"
	eS 5316	ePcP 0746
✓ 13 ✓	iP 174009	Tonga
✓ 14 ✓	iP 162631	New Hebrides
✓ 14 ✓	ePKP 221848	Kamchatka
16	iP 033934	Tonga
17 /		

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>				<u>Region of Prov. Epicentre</u>
Oct 17 ✓	eP 043403				Bouvet Is.
18	iP 030120				Kermadec Is.
18	eP 040753				Fiji
✓ 18 ✓	iP 165755				Chile
18	iP 181627				"
19	eP 083736				"
✓ 19 ✓	iP 112502	eS 2942	iScS 3530		Argentina
22 ✓	iP 100258				New Hebrides
23 ✓	iP 001201	iS 1505			Sandwich Is.
✓ 23 ✓	iP 001623				"
23	iP 013100				Chile
23	eP 162944				*
23	eP 193217				Fiji
✓ 24 ✓	ePKP 074519				Kourile Is.
24	iP 074858				Fiji
✓ 25 ✓	eP 090359				Peru
✓ 28 ✓	iP 225739				New Hebrides
30	iP 174614				Kermadec Is.
✓ 31 ✓	iPKP 020336				Aleutian Is.
Nov 6 ✓	eP 054133				New Hebrides
6	eP 071751				Chile
6	eP 182901				Argentina
7	iP 005120.4				Fiji
7 /					



Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Nov 7	eP 122637	Tonga
9 ✓	eP 012141	Loyalty Is.
9 ✓	iP 231856	Tonga
10 ✓	iP 021633.0	Peru
12	iP 182333	Fiji
15 ✓	iPKP 073704	Japan
15	iP 220619.4	Sandwich Is.
16 ✓	iP 083205.6	Dominican Rep.
17	iP 081644	-
17	iP 092037.0	Sandwich Is.
17 ✓	eP 191540.5	Tonga
18	iP 073220.4	Sandwich Is.
18 ✓	eP 112830	Tonga
19 ✓	iPKP 234019	Celebes Sea
20 ✓	eP 115648	Loyalty Is.
23	eP 060606	Kermadec Is.
27	eP 015839	Sandwich Is.
27	eP 061645	Kiou-Shiou
29 ✓	eP 093544	South Atlantic
29	eP 220807	Loyalty Is.
30	eP 184016	New Hebrides
Dec 4	ePKP 125748	China
5	iP 131030	Tasmania

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Dec 5	iP 131512		New Hebrides
6	ePKP 060738		Andaman Is.
6	✓ ePKP 165930	i 5945	Kourile Is.
9	✓ eP 040755		Peru
9	✓ iP 200055		Fiji
13	iP 112701		Chile
20	✓ eiP 133628		Colombia
21	eP 121145		Sandwich Is.
26	✓ eP 062717		Prince Edward Is.
27	✓ iP 235833		New Zealand
28	✓ eP 240906		Santa Cruz
30	✓ eP 165905		Aleutians

\* no epicentral data - suspect regional shock.

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