

Argentine Islands

1960
Jan - Dec.

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BRITISH ANTARCTIC SURVEY
(formerly Falkland Islands Dependencies Survey)

Seismological Bulletin 1960

Argentine Islands No. 1.

*Correct to end
Sept. j.B.*

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jan 7	✓ X eP	133253	Sandwich Is.
7	eP	144041	"
7	eP	145556	"
7	eP	151109	"
8	iP	023930	"
8	eP	100913	"
✓ 8	X eiP	113358	"
✓ 8	X eiP	145035	"
✓ 8	eP	153302	"
✓ 9	X iP	043219	Kermadec Is.
✓ 9	X PKP	074300	Hindu Kush
10	eP	052509	Sandwich Is.
✓ 12	X eP	031352	"
✓ 13	X eP	154908	Peru
		ipP 4947	
✓ 13	X ePKP	1649 ²⁰ 00	Aleutian Is.
14	eP	073602	Sandwich Is.
14	eP	190135	"
✓ 15	X eP	093908	Peru
18	iP	011224	Prince Edward Is.
19	/		

Argentine Is.

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Argentine Islands (Contd.)

<u>Date</u>		<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
✓ Jan 19	X	iP 092615		Fiji
23		iP 063603		"
✓ Feb 8	X	iP 124719		Drake Passage
8		iP 220324		Chile
✓ 13	X	eP 204835		Peru
14		eP 052748		Argentina
14		iP 130423		Fiji
15		eP 024349		Chile
16		iP 053308		Kermadec Is.
✓ 19	X	ePKP 105550		Hindu Kush
✓ 21		eP 005727		New Zealand
✓ 21	X	eP 095045		Fiji
✓ 22	X	iP 010550	eS 1515	"
✓ 23	X	eP 114237		"
✓ 26	X	ePKP 234900		Aleutian Is.
✓ 27	X	ePKP 082936		"
✓ 27	X	eP 090724		Kermadec Is.
✓ Mar 4	X	iPKP 041230		Japan
✓ 8	X	iP 164607	iS 5632	New Hebrides
✓ 9	X	eP 240303		Peru
✓ 10	X	eP 135657		Samoa Is.
16	/			

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Mar 16	iP 00(37)45	Sandwich Is.
22	eP 200010	"
✓ 27	× eP 040144	New Hebrides
✓ 27	× eP 091109	"
✓ 27	× eP 233854 ←	New Zealand
✓ 28	× eP 002843	Panama
✓ 29	× eP 064359	New Hebrides
✓ 30	× iP 153153	Loyalty Is.

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<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Apl 5 ✓ ✗	eP 072202	Sandwich Is.
5 ✓ ✗	eP 123934	"
7 ✓ ✗	iP 135838	Fiji
8	iP 000743	Tonga
13	iP 140652	Fiji
15 ✓ ✗	iPKP 115844	Japan
15 ✓ ✗	eP 221823	New Hebrides
21 ✓ ✗	eP 022727	Galapagos Is.
22 ✓ ✗	eP 203834	Tonga
24 ✓ ✗	i(PKP) 033951	Java Sea
28 ✓ ✗	eP 021428	Sandwich Is.
29 ✓ ✗	iP 022012	"
29	eP 034748	"
29	iP 054948	"
May 4	iP 000859	Fiji
5	iP 160140	Sandwich Is.
10	eS 110454	"
19	eP 211511	*
20 ✓ ✗	eP 112437	Norfolk Is.
21 ✓ ✗	eiP 100850	South Chile
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Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
May 21	X eP 110000	South Chile
21	X eP 130605	"
22	eP 103621	"
22	X eP 103834	"
22	X eP 190143	"
22	X eP 191631	"
22	eP 200400	"
22	X eP 221240	"
22	eP 224631	"
23	X eP 025153	"
23	X eP 030125	"
23	X iP 051924	"
23	eP 055230	"
23	iP 061334	"
23	X iP 104302	"
23	eP 140513	"
24	eP 075626	"
24	X eP 145655	New Zealand
24	X eP 203620	Chile
25	eP 002414	South Chile
25	eP 044838	"
25	X eP 083925	"
27	eP 032248	"
27 /		

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Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
May 27	iP 172422	Sandwich Is.
✓ 27	x ✓ eP 231145	South Chile
28	eP 061047	"
✓ 29	x ✓ eP 074523	"
29	eP 141126	"
✓ 29	x ✓ eP 212905	"
30	eP 024542	"
✓ 31	x ✓ iP 111443	Lesser Antilles
Jun ✓ 2	x ✓ iP 060236	Chile
✓ 2	x ✓ iP 191028	Fiji
✓ 3	x ✓ iP 132611	Chile
✓ 3	x ✓ iP 133511	Fiji
6	eP 060021	iS 0427 Chile
6	eP 064941	"
6	eP 172012	"
6	eP 234118	Fiji
7	eP 052759	Chile
7	iP 105911	eS 110246 Sandwich Is.
7	x ✓ iP KP 131716	Kamchatka
7	eP 133916	Fiji
8	eP 214622	Chile
✓ 9	x ✓ eP 113648	New Hebrides
11	iP 004233	eS 4844 Bolivia

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Jun 12 ✓ X	iP 040756	Fiji
12	iP 150933	Chile
12	eP 210914	"
13 ✓ X	eP 055156	"
15	eP 094522	"
15 ✓ X	eP 234218	Fiji
17 ✓ X	iP 051403	"
17	eP 174958	Sandwich Is.
20 ✓ X	eP 020703	Chile
20 ✓ X	eP 130523	"
20	eP 170529	"
21 ✓ X	eP 084535	Pacific Ocean
21 ✓ X	eP 213822	Sandwich Is.
22	eP 201907	Chile
24	eP 145313	Kermadec Is.
24	iP 145339	"
25 ✓ X	iP 194234	Argentina
27 ✓ X	eP 170135	Kermadec Is.
28	eP 153506	Sandwich Is.
28	iP 161858	Fiji
29	eP 012356	Chile
29 ✓ X	eP 020225	"

* no epicentral data - suspect regional shock.

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<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jul 1	iP 162608	iS 2629	*
✓ 2	X eP 090242		Chile
✓ 2	X iP 120017	iS 0359 iScP 0753	Sandwich Is.
✓ 3	X iPKP 204018		Aleutian Is.
✓ 6	X ePKP 053550	iPP 3908	Hindu Kush
9	eP 175211		Sandwich Is.
✓ 11	X eP 120735		Tonga
✓ 13	X iP 080243		Bouvet Is.
✓ 14	X iP 105610		Fiji
✓ 15	X eP 051452		Madagascar
16	iP 045228		Bolivia
18	eP 075913		Tonga
✓ 19	X eP 042823		Peru
19	iP 111951		Argentina
✓ 20	X iPKP 095036		Kouriles
✓ 20	X eP 211146		New Hebrides
✓ 23	X iP 074254		Fiji
25	eP 103838		"
✓ 25	X ePKP 113150		Kamchatka
27	iP 040139		Sandwich Is.
27 /			

Argentine Islands (Contd.)

<u>Date</u>		<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jul 27	X	eP 100933		Chile
28		eP 013115		Fiji
29	X	eP 003650		Loyalty Is.
29	X	ePKP 175127		Japan
31	X	ePP 031432		New Britain
31	X	eP 145955		Chile
Aug 2	X	eP 051939	eS 2950	Loyalty Is.
2	X	iPKP 063420		Aleutian Is.
2	X	eP 135315		Galapagos Is.
3		iP 055456		Fiji
4	X	eiPKP 075426		Aleutian Is.
4		ePKP 092807		"
4		eP 130840		Fiji
4		ePKP 142503		Aleutian Is.
5	X	ePKP 162630		Kamchatka
5	X	ePKP 224714		Aleutian Is.
9		iP 041413		Argentina
9	X	eP 165815		Tonga
10		iP 060757		Fiji
13	X	ePKP 073052		Japan
13	X	eP 142029		Chile
14	X	iP 225331		Argentina
16	X	eP 025553		Peru

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Aug 20	eP 201621	Tristan da Cunha
20	eP 202738	"
21	iPKP 130806	Philippine Is.
23	eP 225733	Fiji
24	eP 060117	Tonga
26	iP 184029	New Hebrides
27	iP 130243	Fiji
31	iP 054105	*
Sep 1	eP 094115	New Hebrides
1	eP 104801	"
1	eP 112755	"
1	eP 185351	Fiji
1	iP 201438	"
2	iP 110507	New Hebrides
2	iPKP 222216	Aleutian Is.
3	iP 022944	New Zealand
3	iP 152845	Fiji
6	iP 141531	Loyalty Is.
6	iPKP 154429	Japan
7	eiP 012515	Tristan da Cunha
8	iP 112635	Phillipine Is.
8	iP 145200	Kamchatka
10	iPKP 110234	Celebes Sea
	ipPKP 0515	eSKS 0833

Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Sep 11	iP 220013	*
11	iP 221630	*
✓ 14 X	eP 020556	Dominican Republic
✓ 14 X	iP 050437	Pacific Ocean
✓ 14 X	eP 233042	Tonga
X 15	iPP 181919	Bonin Is.
✓ 17 X	ePKP 081249	Kurile Is.
✓ 17	ePKP 082529	"
✓ 17 X	e 200815	Tonga
19	eP 020958	Bolivia
✓ 19 X	eP 191251	Panama
✓ 20 X	iP 031541	New Zealand
26	eP 170656	Peru
27	eP 021836	Chile
✓ 29 X	iP 063628	Peru
✓ 29 X	ePKP 113713 iPP 3959	Marianas Is.

* no epicentral data - suspect regional shock.

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<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Oct 2	eP 0441(56)	Sandwich Is.
✓ 8 X	eiPKP 061146	Japan
✓ 9 X	ePKP 092022	"
✓ 9 X	eP 100341	Samoa Is.
9	ePKP 132638	Japan
11	eP 161711	*
✓ 14 X	ePKP 213837	Aleutian Is.
✓ 17 X	eP 224507	Fiji
24	iP 101952 is 2048	*
✓ 27 X	eiP 224005	Samoa Is.
✓ 28 X	iPKP 133806	Kamchatka
✓ 28 X	ePKP 224902	Japan
✓ 29 X	eP 095003	Samoa Is.
✓ 30 X	eP 122225	Chile
✓ 30 X	eiP 214040	"
Nov ✓ 1 X	eP 062605	Ascension Is.
✓ 1 X	eP 085144	Chile
1	eP 123516	"
✓ 2 X	eP 172815	Santa Cruz
✓ 6 X	eP 062607	Kermadec Is.
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Argentine Islands (Contd.)

<u>Date</u>		<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Nov 9	X	eiP 032210	i 2224	Sandwich Is.
9	X	ePKP 110322		China
13	X	ePKP 093958		Aleutian Is.
17		eP 052102		Chile
20	X	eP 22120(0)		Peru
22	X	eP 063245		Crozet Is.
22	X	eP 123422		Chile
23	X	eP 142417		Tonga
23	X	eP 180723		"
24	X	eP 070434		"
Dec 2	X	eP 091824		Chile
2	X	iP 094518		"
3	X	ePKP 044411		Mongolia
3	X	ePKP 072709	epPKP 2754 ePP 3027	Aleutian Is.
3		eP 094318		*
4		eP 004254		*
4	X	iP 240753		Fiji
6	X	iP 090419		Chile
8	X	iP 013525		Fiji
8	X	iP 112637		Argentina
11	X	iP 001324		Loyalty Is.
11	X	eP 190601		New Hebrides
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Argentine Islands (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
✓ Dec 13 X	eP 074635 ✓	Macquarie Is.
22	iP 023620 ✓	Kermadec Is.
✓ 22 X	iP 064236 ✓	"
22	eP 122814 ✓	Chile
✓ 26 X	iP 043703 ✓	Sandwich Is.
	iScP 4441 eScS 4825	
✓ 27 X	eP 181856 ✓	Peru
28	iP 021007 ✓	Fiji
✓ 29 X	eP 104128 ✓	Chile
✓ 29 X	iP 191003 ✓	"
✓ 31 X	eP 181302 ✓	"

* no epicentral data - suspect regional shock.

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