

Port Stanley

1960

Jan - Dec.

BRITISH ANTARCTIC SURVEY

(formerly Falkland Islands Dependencies Survey)

Seismological Bulletin 1960

Port Stanley No. 1.

Copied to end of list.
gJB

<u>Date</u>	<u>Recorded</u> <u>Phases</u>		<u>Region of Prov.</u> <u>Epicentre</u>
Jan 2 X	iP 032826	iS 3348	Bolivia
2	iP 083149		Sandwich Is.
2 X	e 122829		Bouvet Is.
4 X	iP 151427		Peru
7 X	iP 133228	iS 3620	Sandwich Is.
7	eP 144018		"
7	eP 145532		"
7	iP 151045		"
8	iP 023937		"
8	iP 100849		Sandwich Is.
8	e 2149(24)		Tristan
9 X	ePKP 074300		Hindu Kush
10	eP 052501		Sandwich Is.
12 X	eP 031328		"
13	iP 101404		*
13 X	iP 154731	ipP 4759	Peru
13 X	iPKP 164919		Aleutian Is.
14	eP 073542		Sandwich Is.
14	iP 1847(10)		Peru
14	eiP 190119		Sandwich Is.
15 /			

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Mar 9 ✓ X	iP 240126 ipP 0158	Peru
✓ 10 X	eP 135739	Samoa Is.
12	iP 135146 eS 5457	Argentina
15	eP 200849	Tristan
✓ 15 X	ePKP 094023	Aleutian Is.
16	iP 003734 eS 4114	Sandwich Is.
22	iP 2000(10)	"

* suspect regional shock - no data given.

British Antarctic Survey,
University Department of Natural Philosophy,
Drummond Street,
Edinburgh 8.

Port Stanley

BRITISH ANTARCTIC SURVEY
(formerly Falkland Islands Dependencies Survey)

Seismological Bulletin 1960

Port Stanley No. 2

134

Region of Prov.
Epicentre

<u>Date</u>	<u>Recorded Phases</u>		
Apr 21 ✓ X	eP 022716		Galapagos Is.
✓ 28 X	iP 021443		Sandwich Is.
✓ 29 X	iP 022001		"
29	eP 03472(7)		"
29	iP 054937		"
✓ 29 ✓ X	iP 135055		Kermadec Is.
29	eP 145827		"
May 5	iP 160150		Sandwich Is.
6	iP 0625(47)		Chile
8	iP 054159		Kermadec Is.
10	eP 1100(23)		Sandwich Is.
19	iP 211348		*
20	iP 072503		*
✓ 20 ✓ X	iP 112540		Norfolk Is.
21 ✓ X	eiP 100700		Chile
21 X	iP 102211		"
21	iP 102318		"
21	iP 102722		"
21 ✓ X	iP ✓ 105802	iS ✓ 110136	"
21 ✓ X	iP 113155		"
21	iP 115210		"

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 21	iP 122527		Chile
21	iP 130411	iS 0741	"
21	iP 135331		"
21	iP 140329		"
21	iP 143617		"
21	iP 145103		"
21	eP 151303		"
21	iP 153846		"
21	eP 164643		"
21	iP 191036		"
21	iP 220752		"
21	iP 223053		"
21	iP 234318		"
22	iP 005210		"
22	iP 035043		"
22	eP 060543		"
22	iP 074009		"
22	iP 081502		"
22	iP 103446		"
22	iP 103648		"
22	iP 120956		"
22	iP 122049		"
22	iP 130709		"
22	iP 130752		"

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
May 22	eP 132040	Chile
22	iP 171641	"
22 ✓ X	P 19000(0)	"
22 ✓ X	eP 191436	"
22	iP 213303	"
22	iP 215543	"
22 ✓ X	iP 221040	iS 125(7)
22	iP 221809	"
22	iP 221929	"
22	iP 223923	"
22	iP 224450	iS 4847
22	iP 225032	"
22	iP 225227	"
22	iP 225331	"
22	iP 225652	"
22	P 22575(3)	"
22	iP 230024	"
22	iP 230828	"
22	iP 231047	"
22	iP 231629	"
22	✗ iP 233332	"
22 ✓ X	iP 233615	"
22 ✓ X	iP 233833	"
22 ✓		

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
May 22 ✓X	iP 234213	Chile
22	iP 234841	"
22	eP 235950 iS 240252	"
23	iP 001119	"
23	iP 001347	"
23 ✓X	iP 002948	"
23 ✓	iP 004540	"
23	iP 004753 iS 4855	"
23 ✓X	iP ✓ 005522	"
23 ✓X	iP ✓ 005750	"
23	iP 010544	"
23	P 01155(7)	"
23	iP 012717	"
23	iP 012956	"
23 ✓X	iP ✓ 013848 iS 4157	"
23	eP 014641	"
23	iP 014805 eS 5117	"
23	P 02085(8)	"
23	iP 021021	"
23	iP 021553	"
23	iP 021931	"
23	iP 022525	"
23	iP 022952	"
23	iP 024113	"

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 23	iP 024354		Chile
23	iP 024742		"
23 ✓ +	iP 025006	iS 5301	"
23 ✓ +	iP 025951	iS 030223	"
23 ✓ +	eP 030329		"
23	iP 030741		"
23	iP 031600		"
23	iP 032120	eS 2333	"
23	eP 032330		"
23	eP 032531		"
23	eP 032900		"
23	eP 033056		"
23	iP 033639		"
23	eP 033711		"
23	eP 035553		"
23	eP 040025		"
23	eP 045114		"
23	iP 051528		"
23 ✓ +	iP 051740	eScS 2951	"
23	eP 055109		"
23	eiP 061220		"
23	eP 061538		"
23	P 06175(7)		"
23 /			

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 23	iP 062152		Chile
23	eP 062931		"
23	P 06360(0)		"
23	iP 063705		"
23	P 06560(0)		"
23 ✓ +	eP ✓ 071215	iS 1504	"
23	eP 072835		"
23	eP 073509		"
23	eP 081609		"
23	iP 092955		"
23	iP 094854		"
23 ✓ +	iP ✓ 095629		"
23	eP 101405		"
23	iP 101640		"
23 ✓ +	iP ✓ 104121	eS 4355	"
23	eP 112609		"
23	iP 113648		"
23	eP 114251		"
23	iP 115400		"
23	iP 120641		"
23	iP 140345	iS 0636	"
23	eP 140503	iS 0741	"
23	eP 154539		"
23 /			

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
May 23	eP 154826	Chile
23	iP 162710	"
23	iP 182619	"
23	iP 185918	"
23	eP 190716	"
23	iP 190840	"
23	iP 191310	"
23	eiP 193020	"
23	iP 194820	"
23	eP 200327	"
23	eP 202629	"
23	iP 211131	"
23	P 22095(6)	"
23	eP 224555	"
23	iP 225244	"
23	iP 231656	"
24	eP 004712	"
24	eiP 010420	"
24	eP 014440	"
24	iP 025107	"
24	iP 032807	"
24	iP 035030	"
24	iP 042247	"
24 /		

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 24	iP 075807		Chile
24	P 08220(0)		"
24	eP 091124		"
24	eP 093119		"
24	iP 102549	iS 2810	"
24	eP 105253		"
24	eP 120048		"
24	iP 141018		"
24	eP 142846		"
✓ 24	✗ eP ✓ 145824	iS 150912	New Zealand
24	iP 151936	iS 2205	Chile
24	iP 152927		"
24	iP 154823		"
24	iP 175450		"
24	eP 175849		"
24	eP 191313		"
24	iP 200246		"
24 ✓	✗ iP ✓ 203503		"
24	iP 221409		"
24	iP 224129		"
24	iP 231842		"
24	iP 232704		"
25	iP 002233		"
25 /			

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 25	iP 003119		Chile
25	iP 005351	iS 5747	"
25	iP 031942	iS 2137	"
25	iP 035935		"
25	iP 044706	iS 5018	"
25	iP 063731		"
✓ 25	+ iP ✓ 083752	iS 3929	"
25	iP 100342		"
25	eP 124917	iS 5140	"
25	eP 145543		"
25	iP 180708		"
25	iP 192552		"
25	iP 210820		"
25	eP 221253		"
25	iP 225805		"
26	eP 000450		"
26	eP 011426		"
26	P 01325(7)		"
26	iP 063818		"
26	eP 064614		"
26	eP 074808		"
26	iP 115822	iS 120114	"
26	eP 122435		"
26	iP 151007		"

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 26	iP 151218		Chile
26	eP 154035		"
26	eP 170654		"
26	iP 180854		"
26	iP 185146		"
26	iP 191653		"
26	iP 192038	iS 2440	"
26	P 19375(5)		"
26	iP 200313		"
26	iP 202451		Assam
26	iP 230309		Chile
✓ 27	eP 003928		"
27	iP 010307		"
✓ 27	iP 032109	iS 2420	"
27	iP 033844		"
27	eP 044610		New Britain
27	iP 050747		Chile
27	iP 080043		"
27	iP 105852		"
27	iP 113102		"
27	eP 121347		"
27	iP 154700		"
27	iP 172410		Sandwich Is.
✓ 27	iP 231013	iS 1408	

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
May 27	eP 232408	Chile
28	iP 013014	"
28	iP 021651	"
✓ 28	eP 030950	"
28	eP 061054	"
28	P 10475(9)	"
✓ 28	iP 110951	"
28	eP 114306	"
28	iP 140445	"
28	eP 013216	"
28	eP 015525	"
28	eP 033728	"
28	iP 053041	"
28	iP 074339	is 4708
28	iP 083831	"
28	eP 102114	"
28	iP 105847	"
28	iP 140944	"
29	iP 212731	"
✓ 29	iP 214349	"
29	eP 232319	"
30	eP 022547	"
30	eS 070425	eS 0726
30	iP 175046	"

134

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
May 30	eP 024400	iS 4726	Chile
30	iP 111327		Lesser Antilles
30	iP 162333		Chile
30	iP 200714		Chile
Jun 1 ✓	iP 050704		"
1	iP 130250		"
1	iP 141024		"
1	iP 211629		"
1	iP 232835		"
2	iP 024605		"
2 ✓	iP 060058		"
2 ✓	iP 084000	iS 4301	"
2	iP 181806		Lesser Antilles
2 ✓	i(P) 191404		Fiji
2	iP 213506		Chile
3	iP 182113		"
3	iP 195930		"
3	eP 215232		"
4 ✓	iP 023924		Mexico
4	eP 030655		Chile
4	iP 093951		"
4	iP 113253		"
5	iP 054537		Balleny Is.
6 ✓	eP 055839		Chile

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jun 6	eP 064750		Chile
6	eP 1718(34)		"
7	iP 022138		"
7	eP 0337(42)		"
7	iP 052613		"
✓ 7	✗ iP 1259(58)	eS 110315	"
7	iP 140549		"
8	iP 093507		"
8	iP 214445		"
9	iP 100906		"
10	iP 143405		"
✓ 11	✗ iP 004045	iS 4530	Bolivia
11	iP 040142		Chile
11	iP 173839		"
11	iP 182514		"
✓ 12	✗ iP 072618		South Pacific
12	P 15075(3)		Chile
12	eP 210747		"
13	iP 003559		"
✓ 13	✗ iP 055033		"
13	iP 221746		"
13	iP 233524		"
14	iP 025746		"
14	iP 114957		Argentina
15 /			

Port Stanley (Contd.)

14.

Region of Prov.
EpicentreDate Recorded
 Phases

Jun 15 iP 094354

Chile

15 iP 112127

"

15 ✓~~X~~ iP 230200 ✓

Kermadec Is.

16 iP 040653

Chile

17 eP 175012

Sandwich Is.

21 ✓~~X~~ iP 214845

"

22 iP 042440

Chile

22 iP 064405

"

22 eP 081507

"

22 iP 090144

"

22 iP 201727

"

22 iP 215115

"

24 iP 145413

Kermadec Is.

24 iP 145440

"

24 eP 175916

Chile

24 eP 225441

"

25 eP 151911

"

✓ 25 ✓~~X~~ iP 194048

Argentina

25 iP 224056

Chile

26 iP 062009

"

✓ 27 ✓~~X~~ eP 170242 ✓

Kermadec Is.

28 iP 153528

eS 4024

Sandwich Is.

29 iP 012100

Chile

✓ 29 ✓~~X~~ iP 020041

"

* no epicentral data - suspect regional shock.

British Antarctic Survey,
University Department of Natural Philosophy,
10 Drummond Street, Edinburgh 8.

BRITISH ANTARCTIC SURVEY
(formerly Falkland Islands Dependencies Survey)

Seismological Bulletin 1960

Port Stanley No. 3

134

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Jul ✓ 2	X iP 090107	Chile
✓ 2	X iP 115959 iS 120323 iScP 0749	Sandwich Is.
✓ 3	X iPKP 204021	Aleutian Is.
✓ 4	X iP 213244	Chile
✓ 5	X iP 054927	"
5	iP 081033	"
6	eP 012413	"
7	iP 155057	"
7	iP 174153	"
✓ 7 X	✓ iP 214503	"
8	iP 035723	*
8	iP 192524	Chile
8	iP 202034	"
9	iP 060921	"
9	eP 175156	Sandwich Is.
11	iP 070236	Chile
11	eP 081110	"
11	AP iP 103233	"
✓ 13 X	✓ iP 080258	Bouvet Is.
16	iP 045041 ipP 5117	Bolivia
19	iP 025228	Galapagos Is.

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Jul 19	iP 042758		Peru
19	iP 111759		Argentina
20	iP 214229		Chile
21	iP 040542		"
24	iP 104123		"
24	iP 231811		"
25	ePKP 113202	i 3221	Kamchatka
27	iP 010153		Sandwich Is.
27	iP 100816		Chile
30	iP 060836		Peru
31	iP 145820		Chile
Aug 1	iP 182823		Chile
1	iP 201636		"
2	iPKP 063419		Aleutian Is.
2	iP 135246		Galapagos Is.
3	P 19121(5)		Chile
4	iPKP 075427	i 5538	Aleutian Is.
4	iP 111955		Chile
6	iP 145329		"
6	iP 173728		"
9	iP 041222		Argentina
9	iP 061632		Chile
9	iP 165914		Tonga

13 /

Port Stanley (Contd.)

<u>Date</u>		<u>Recorded Phases</u>		<u>Region of Prov. Epicentre</u>
Aug 13	X	iP 141847		Chile
✓ 13	X	iP 143247		"
✓ 14	X	iP 225143		Argentina
15		iP 063549		Chile
✓ 16	X	iP 025415	ipP 5436	Peru
✓ 20	X	eP 201520		Tristan da Cunha
✓ 21	X	ePKP 130829	iPP 1143	Philippine Is.
25		eP 010248		Chile
25		iP 230626		"
26		iP 001815		"
28		eP 210128		"
31		iP 054119		Sandwich Is.
31		iP 113119		Chile
Sep 2		iPKP 140609		Tibet
2		iP 183710	iPP 3734 iPPP 3747	Argentina
✓ 2	X	iPKP 222221		Aleutian Is.
4		ePP 000723		Kurile Is.
✓ 6	X	iP 141628		Loyalty Is.
✓ 7	X	eiP 012414		Tristan da Cunha
9		iP 175046		Chile
✓ 10		iPP 110535		Celebes Sea
11		P 2200(13)		*
11 /				

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>
Sep 11	iP 221635
13	iP 004702
✓ 14	ePKP 005401
✓ 14	eP 020444
✓ 14	iP 050428
✓ 15	iPKP 181644
✓ 17	iPKP 081338
✓ 17	ePKP 082618
19	eP 02080(8)
✓ 19	iP 191136
✓ 20	eP 031648
20	iP 232143 ipP 2208

Region of Prov.
Epicentre

*

Chile

Philippine Is.

Dominican Rep.

Pacific Ocean

Bonin Is.

Kurile Is.

"

Bolivia

Panama

New Zealand

Argentina

* no epicentral data - suspect regional shock.

British Antarctic Survey,
University Department of Natural Philosophy,
Drummond Street,
Edinburgh 8.

BRITISH ANTARCTIC SURVEY
(formerly Falkland Islands Dependencies Survey)

Seismological Bulletin 1960

Port Stanley No. 4

Station Information

Frequent recorder failure towards the end of year resulted in substantial loss of record.

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Oct 4	iP 031932	Chile
✓ 6 X	iP 162048 eS 2410	"
✓ 7 X	iPKP 153725 i 3736	Banda Sea
✓ 8 X	iPKP1 061203 iPKP2 1311	Japan
11	iP 093846	*
11	iP 124345	*
11	iP 151619	*
11	iP 161706	*
✓ 13 X	iPKP 151129	Kamchatka
✓ 14 X	iP 175232	Chile
17	iP 134204	"
✓ 17 X	iP 155530	Columbia
24	iP 102207	*
25	eP 121806	Chile
26	iP 145243 iS 5556	Argentina
✓ 28 X	iPKP 133838 iPKP 3920	Kamchatka
✓ 29 X	iP 042804	Atlantic Ocean

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Oct 30 X	iP 122040	Chile
30	P 13180(0)	"
✓ 30 X	iP 213852	"
	i 4154	
Nov ✓ 1 X	iP 062458	Ascension Is.
✓ 1 X	iP 085006	Chile
1	iP 123337	"
4	eP 182002	"
✓ 6 X	iP 062709	Kermadec Is.
✓ 6 X	ePKP 222929	Aleutian Is.
✓ 9 X	iP 012327	Chile
✓ 9 X	iP 032233	Sandwich Is.
	iPP 2246	
✓ 10 X	ePKP 150410	New Guinea
	iPKP 0425	
10	eP 195626	Chile
11	iP 222953	"
12	iP 075954	"
12	iP 084145	"
13 X	iPKP 065820	Celebes Sea
✓ 13 X	iPKP 09395(6)	Aleutian Is.
	iPKP 4030	
	iSKP 4249	
15	iP 063229	Antarctic Ocean
17	iP 013243	Chile
	iPP 3259	
17	iP 051934	"
✓ 20 X	iP 221041	Peru
✓ 22 X	eP 063323	Crozet Is.

Port Stanley (Contd.)

<u>Date</u>	<u>Recorded Phases</u>	<u>Region of Prov. Epicentre</u>
Nov 23 ✓ X	eP 142520	Tonga
✓ 24 X	iP 070530 e(SKS) 1614	"
25	iP 053842	* Chile
27	iP 212842	Chile
✓ 29 X	iP 093522	"
29	iP 192435	Peru
Dec 4	eP 004133	*
✓ 6 X	iP 090234	Chile
✓ 13 X	eP 074653	Macquarie Is.
✓ 26 X	iP 043656 iScS 4821	Sandwich Is.

* no epicentral data - suspect regional shock.

British Antarctic Survey,
University Department of Natural Philosophy,
Drummond Street,
Edinburgh 8.
