

$\phi = 42^{\circ} 23' 04.9''$ N
 $\lambda = 71^{\circ} 19' 19.5''$ W

Copied HPS

h = 60 meters
Metavolcanics

WESTON, MASS.

BULLETIN of Weston Observatory

*Jan - April
inc.*

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

JANUARY 1958

NO. 241

03 ✓	iP eL	06 30 09 36 49	dilatation	
03 ✓	iP iS eL	07 07 52 12 19 14 37	compression	25.4°
03 ✓	iP	19 45 59	dilatation	
03 ✓	i	20 31 34	dilatation	
04 X	eL	06 52 28		
04 ✓	iP eL	08 09 16 26 56	compression	
04 ✓	iP	23 41 05.5	compression	
05 ✓	iP	08 26 15	compression	
05 ✓	iP eL	11 43 01 12 10 09.5	dilatation	
06 ✓	iP	09 17 26	dilatation	
06 ✓	iP	10 11 19	compression	
07 ✓	iP	20 52 08.5	dilatation	
10 ✓	iP	23 10 29	compression	
12 ✓	iP eS eL	15 00 49 07 42 15 23	compression	48°
13 ✓	iP	00 13 20	compression	
13 ✓	eL	03 57 02		
13 ✓	i	06 39 12.5	compression	
13 ✓	iP	15 44 12.5	compression	
13 ✓	iP	20 43 00	dilatation	
14 X	eL	06 51 43		
15 ✓	iP iS eL	19 24 23 32 17 42 22	compression	57°
15 X	eL	23 20 10		
17 X	eL	08 43 41		
18 ✓	iP	15 27 26	dilatation	

✓ 19	iP iS	14 15 14 21 34	compression	42°
✓ 19	iP	14 51 15.5	compression	
✓ 20	iP	01 35 24.5	compression	
✓ 20	iP eL	02 31 24.5 57 26.5	dilatation	
✓ 21	iP	08 18 18	compression	
✓ 23	iP	02 46 42	dilatation	
✓ 24	iP eL	06 05 22 34 21.5	dilatation	
✓ 24	iP	18 14 51	compression	
✓ 24	i eL	18 29 50.5 48 01	dilatation	
✓ 24	iP eL	23 26 21 42 58	compression	
26	✗ eL	08 38 39		
✓ 28	iP	06 04 10		
✓ 28	i	17 12 29		
30	✗ eL	07 12 51.5		
✓ 30	iP	20 26 56.5	dilatation	
✓ 30	iP	20 54 34.5	compression	
31	✗ eL	22 00 54		

OTHER SHORT PERIOD ACTIVITY

10 21 16 25
30 20 02 18; 21 09 06

WESTON OBSERVATORY

$\phi = 42^\circ 23' 04.9''$ N
 $\lambda = 71^\circ 19' 19.5''$ W

Copied #15

h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN

of Weston Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

FEBRUARY 1958

NO. 242

01 ✓	iP	16 18 01.5	compression	42°
	iS	24 18.5		
	G	27 24.5		
	Q	28 13.5		
	R	31 13.5		
01 ✓	iP	18 10 27	compression	42°
	iS	16 42		
	eL	20 17		
01 ✓	iP	20 53 34	compression	42°
	iS	59 50		
	eL	21 03 27		
02 ✓	iP	08 57 03	dilatation	
04 ✓	iP	08 11 09	dilatation	
	i	14 32		
06 ✓	iP	17 55 36.5	dilatation	
06 ✓	iP	22 05 48	dilatation	
07 ✓	iP	21 29 33	compression	
08 ✗	eL	00 25 07		
09 ✓	iP	04 22 06	dilatation	
	i	22 15.5	compression	
12 ✗	eL	07 50 04		
12 ✓	iP	23 54 32	compression	64.8°
	iS	00 03 11		
	eL	10 54		
16 ✓	e	07 00 53.5		
	eL	05 19.5		
19 ✓	iP	16 33 02	compression	
19 ✓	iP	19 44 39	dilatation	
19 ✗	eL	20 43 39		
22 ✓	iP	11 01 17	dilatation	67°
	eS	10 08		
	SS	14 20		
	G	18 02		
	Q	18 57		
	R	21 10		
22 ✓	iP	13 32 41	dilatation	
22 ✗	iP	17 15 48	dilatation	
	eL	46 42		

FEBRUARY 1958

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No. 242

22	✓	eP	18 35 46	
24	X	eL	13 23 10	
25	✓	iP	02 07 42.5	
		eL	30 03	
25	✓	iP	07 37 46.5	dilatation
25	✓	i	19 15 22	compression
26	✓	iP	17 02 53	compression
27	κ	eL	00 53 27	
27	λ	eL	10 05 15	

WESTON OBSERVATORY

$\varphi = 42^{\circ} 23' 04.9''$ N
 $\lambda = 71^{\circ} 19' 19.5''$ W

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h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN

of Weston Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

MARCH 1958

NO. 243

01 ✓	iP	17	44	38.5	dilatation	
03 ✓	iP	16	29	36	compression	
	eL		53	15		
03 ✓	iP	17	22	14	dilatation	
03 ✓✓	iP	17	44	06.5	compression	
04 ✓	iP	19	01	03	dilatation	
05 ✓	iP	11	56	56	dilatation	
05 ✓	iP	17	42	12	compression	
08 ✓	iP	10	41	31	compression	
	eL	11	21	13		
10 ✓	iP	08	08	31	compression	
11 ✓	eP	00	40	47		86°
	e		45	24.5		
	iS		54	39.5		
	G	01	01	34.5		
	Q		03	14.5		
	R		09	06.5		
11 x	eL	15	00	41		
12 x	eL	00	07	40.5		
14 x	eL	00	54	40		
15 ✓	iP	20	52	11.5	dilatation	
15 ✓	iP	20	56	17	dilatation	
18 ✓	i	20	30	41	compression	
18 ✓	iP	22	30	44.5	dilatation	
19 ✓	i	17	44	23	compression	
20 ✓	iP	01	48	35.5	dilatation	65°
	iS		57	32		
	G	02	04	56		
	Q		06	09		
	R		09	32		
24 ✓	iP	21	59	58	compression	
	i	22	00	30.5		

MARCH 1958

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No. 243

25	iP	18	47	58	compression
	i		52	28	
	eL		54	44.5	
	i		56	17	
25	iP	21	46	57	dilatation
27	eL	06	26	26	
29	i	18	31	36	dilatation
30	i	09	14	42.5	compression
30	iP	10	38	30	dilatation
31	iP	18	02	39	compression
31	eL	21	21	13	

SHORT PERIOD ACTIVITY

30	18	41	41.5						
31	03	12	27 ;	05	37	43 ;	15	12	00.5 ;
	17	01	18.5 ;	19	27	42.5 ;	21	19	13 ;
	21	19	46.5 ;	22	27	27.5			

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$\phi = 42^{\circ} 23' 04.9''$ N
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h = 60 meters
Metavolcanics

WESTON, MASS.

BULLETIN

of Weston Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

APRIL 1958

NO. 244

02	✓	i	20	23	53	compression	
02	✓	i	21	35	23	dilatation	
02	✓	i	23	30	15.5	compression	
03	✓	iP	02	14	32.5	dilatation	
03	✓	iP	02	34	39	dilatation	
03	✓	iP	07	30	08.5	dilatation	
03	✓	iP	08	33	37	dilatation	
03	✓	i	19	05	26.5	dilatation	
		i		05	49.5		
03	✓	iP	19	38	27.5	dilatation	
03	✓	i	19	44	49	dilatation	
03	✓	i	22	18	33.5	dilatation	
04	✓	iP	00	03	59.5	compression	
04	✗	eL	08	44	49		
04	✗	eL	16	43	01		
05	✓	iP	12	14	35.5	compression	
05	✓	i	12	17	21.5	compression	
07	✓	iP	15	39	38.5	dilatation	52°
		PcP		41	45		
		iS		46	49		
		Q		50	41		
		R		54	53		
08	✓	iP	00	23	17	compression	
		eL		40	01		
08	✓	i	20	31	43.5	dilatation	
09	✓	iP	06	23	27	dilatation	77°
		eS		33	19.5		
		eL		36	05.5		
09	✓	i	20	30	59	dilatation	
09	✓	iP	22	45	44	compression	
10	✓	i	00	56	37	compression	
10	✓	iP	12	02	42	compression	

APRIL 1958

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No. 244

10	✓	i	12	03	53	dilatation	
10	✓	i	12	04	22	compression	
10	✓	iP	13	29	19	compression	
10	✓	i	13	55	34.5	dilatation	
10	✓	i	23	00	23.5	compression	
10	✓	iP	23	16	03	compression	
10	✓	i	23	17	32	compression	
10	✓	iP	23	22	45	compression	55°
		iS		30	28.5		
		eL		34	21.5		
11	✓	iP	01	11	49.5	compression	
		eL		48	02.5		
12	✓	eP(?)	12	05	40.5		
13	✓	iP	09	16	11.5	compression	
		eL		33	10		
13	✓	iP	12	40	53.5	compression	72°
		iS		50	19		
		eL		58	39		
13	✓	i	17	34	24	compression	
13	✓	i	19	31	44	compression	
14	✓	iP	03	02	09	compression	
		eL		38	43.5		
14	✓	iP	21	40	23.5	compression	37.5°
		eS		46	14.5		
		G		48	47.5		
		R		54	17.5		
14	✓	i	21	30	31.5	dilatation	
14	✓	iP	22	56	28	dilatation	
14	✓	i	23	04	11.5	compression	
15	✓	iP	01	38	38.5	compression	42°
		eS		44	58		
15	✓	iP	03	59	40	dilatation	37°
		iS	04	05	22		
		G		07	52		
		Q		08	10		
		R		09	38		
15	✓	i	17	06	55	dilatation	
15	✓	i	20	59	55.5	dilatation	
15	✓	i	21	31	15.5	dilatation	
17	✗	eL	03	19	06		
17	✗	eL	07	24	58		

APRIL 1958

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No. 244

17 ✓	eL	11	11	28	
17 ✓	i	20	47	23	
17 ✓	i	21	15	38	
17 ✓	i	21	18	34.5	
19 ✓	iP	04	10	24.5	compression
	eL		19	51	
21 ✓	iP	20	56	48	compression
	eL	21	06	03	

22 ✓	iP	09	47	35.5	dilatation	
22 ✓	iP	10	01	59	compression	
23 X	eL	03	49	34		
23 ✓	i	22	25	14	compression	
24 X	eL	14	16	38.5		
24 ✓	iP	18	16	43	compression	
	eL		28	37.5		
25 ✓	i	17	46	02	dilatation	
25 ✓	iP	18	29	30	dilatation	
25 ✓	i	18	38	05	compression	
26 ✓	i	19	45	22	dilatation	
27 ✓	iP	19	14	14.5	dilatation	
	eL		37	57		
28 ✓	i	11	16	50	dilatation	
28 ✓	iP	11	57	07.5	dilatation	53°
	eS	12	04	36		
	eL		08	26		
30 ✓	iP	19	37	51	dilatation	

SHORT PERIOD ACTIVITY

01	02	03	42						
05	15	45	49.5						
14	13	00	24 ;	13	01	03.4 ;	13	02	32.5
	13	03	44.5 ;	13	14	27			
15	12	01	01.5 ;	19	29	58.5 ;	20	14	59

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$\phi = 42^\circ 23' 04.9''$ N
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h = 60 meters
Metavolcanics

WESTON, MASS.

BULLETIN of Weston Observatory

MAY & JUNE

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

MAY 1958

NO. 245

01 ✓	iP	00	47	50	dilatation	34°
	eS		53	15		
	eL	01	05	13		
02 X	eL	20	50	24		
03 X	eL	07	42	17		
03 X	eL	08	35	23		
03 ✓	iP	21	29	24		
05 X	eL	07	26	54		
06 ✓	eP(?)	00	15	32		
07 X	eL	07	44	22		
08 ✓	iP	12	51	20	compression	62°
	iS	12	59	44		
	eL	13	07	14		
09 ✓	iP	00	52	37.5	compression	45°
	eS	01	59	14.5		
	eL		06	13.5		
09 X ✓	iP	02	52	14	compression	
09 ✓	iP	04	51	44	dilatation	69°
	iS	05	00	53.5		
	eL		08	49.5		
10 ✓	iP	23	03	27.5	compression	
	eL		19	17		
11 ✓	iP	05	32	41	compression	
	eL		49	11.5		
12 X	eL	06	16	03		
14 ✓	iP	17	43	01.5	compression	
16 ✓	iP	20	26	32.5	dilatation	
	T		49	32		
17 X	eL	08	02	18		
18 X	eL	03	34	37		
18 X	eL	13	19	00		
19 X	eL	01	09	55		

937

MAY 1958

-2-

No. 245

22 ✓	iP	11	43	40	compression	
22 ✓	eL	16	10	16		
22 ✓	iP	22	20	10	compression	
24 ✓	eL	23	25	04		
25 ✓	iP	00	46	18	dilatation	
✓	eL	01	11	48		
25 ✓	iP	15	05	23	compression	
✓	eL		28	56		
25 ✓	iP	21	20	02	dilatation	46°
✓	iS		26	48		
✓	eL		29	48		
26 ✓	iP	08	58	04	dilatation	
26 ✓	iP	11	06	52	compression	
26 ✓	iP	18	13	13	compression	
27 ✓	iP	18	38	50	compression	
29 ✓	iP	07	06	10	compression	
30 ✓	iP	18	15	10.5	compression	61.5°
✓	iS		23	34		
✓	ScS		25	02		
✓	Q		31	04		
✓	R		37	22		

SHORT PERIOD ACTIVITY

05	20	27	04.5
06	20	18	18

$\phi = 42^\circ 23' 04.9''$ N
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Copied HPS

h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN

of Weston Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

JUNE 1958

No. 246

01 ✓	iP	04	11	50.5	dilatation	
01 ✓	iP	18	29	43	dilatation	
	eL		44	34		
03 X	eL	20	09	40		
04 ✓	iP	14	40	04	dilatation	61°
	eS		48	21.5		
	eL		55	07.5		
06 ✓	iP	09	18	23.5	compression	37°
	iS		24	12		
	G		26	14		
	Q		26	59		
	R		28	18		
06 ✓	iP	19	22	55	dilatation	38°
	eS		28	53.5		
	G		31	35.5		
	Q		31	57.5		
	R		33	45.5		
06 X	eL	22	56	57		
08 ✓	iP	00	49	03	dilatation	
	eL	01	11	00		
09 ✓	iP	16	09	20	dilatation	
09 ✓	i	19	54	45	compression	
10 ✓	iP	00	20	43	dilatation	
	eL		48	56.5		
10 X	eL	05	00	16.5		
10 ✓	iP	11	05	20	dilatation	
11 ✓	i	21	04	49	dilatation	
12 ✓	iP	12	01	14	dilatation	
	eL		09	48.5		
12 ✓	iP	21	03	11.5	dilatation	61°
	iS		11	33		
	ScS		12	58.5		
	eSS		15	34.5		
	G		18	16.5		
	Q		19	02.5		
	R		24	44.5		
12 ✓	iP	21	43	37.5	dilatation	
12 ✓	i	21	50	05	dilatation	

15	✓	iP	16	13	03	compression	
16	X	eL	09	09	08		
17	X	eL	20	04	04		
18	✓	iP	01	22	29	dilatation	
		eL		31	21		
18	X	eL	04	53	39		
18	X	eL	07	01	01		
18	✓	i	15	59	46	dilatation	
18	✓	i	20	29	53.5	dilatation	
19	✓	iP	05	30	08	dilatation	78°
		eS		40	04.5		
		eL		50	00		
19	✓	i	16	23	01.5	dilatation	
19	✓	i	19	20	29	compression	
19	✓	i	19	53	52	dilatation	
20	X	eL	01	46	29.5		
20	✓	i	20	46	58	dilatation	
20	✓	i	21	42	25.5	dilatation	
21	X	eL	03	37	39		
23	X	eL	05	56	51		
25	✓	eP'	09	55	47		130°
		PP		58	02		
		SS	10	15	17.5		
25	✓	i	21	41	04	dilatation	
26	✓	iP	04	49	50.5	compression	72.5°
		iS		59	12.5		
		eL	05	14	17.5		
26	✓	i	19	30	48.5	dilatation	
27	X	eL	00	32	54		
27	✓	iP	05	51	02.5	compression	31°
		eS		56	13		
		eL	06	00	24		
27	✓	i	16	16	50	dilatation	
27	✓	i	19	44	09.5	dilatation	
27	✓	i	20	25	44	dilatation	
28	X	eL	09	38	48		
29	✓	iP	03	35	20.5	compression	
		eL		51	12		

JUNE 1958

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No. 246

29	X	eL	10	13	01	
30	✓	iP	08	53	59.5	compression
		pP		54	24.5	
		PP		55	21.5	
30	✓	i	14	15	28.5	dilatation
		e		18	06	
30	X	eL	19	13	31	

SHORT PERIOD ACTIVITY

10 04 13 59.5 ; 19 05 34.5 ; 19 07 21.5
17 15 23 29

$\varphi = 42^{\circ} 23' 04.9''$ N
 $\lambda = 71^{\circ} 19' 19.5''$ W

Copied H/S

h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN of Weston Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

JULY 1958

NO. 247

01 ✓ i	05	45	04	dilatation	
01 ✓ iP	06	03	57.5	dilatation	
✓ 01 ✓ eL		26	11		
01 ✓ i	22	22	30	compression	
02 ✓ iP	00	56	22	dilatation	
02 ✓ iP	02	42	30	compression	
02 ✓ i	18	38	17	dilatation	
02 ✓ i	21	28	53	dilatation	
03 ✓ iP	06	45	58	dilatation	
✓ 03 ✓ eL		50	52		
✓ 03 ✓ iP	12	59	48	dilatation	
03 ✗ eL	19	21	51		
04 ✗ eL	01	20	21		
✓ 04 ✓ iP	18	56	34	compression	
06 iP	16	12	09	dilatation	
✓ 06 e		29	19		
✓ 06 i		29	54		
06 ✗ eL	18	49	44		
✓ 07 iP	05	27	09.5	compression	
08 ✗ eL	07	06	42		
✓ 10 ✓ iP	06	23	53	dilatation	43.6°
✓ 10 ✓ iS		30	17.5		
10 ✓ iP	14	09	28	dilatation	
10 ✗ eL	15	24	39		

937

✓ 11	iP	07	53	55	compression
✓ 11	iP	19	20	44	compression
✓ 11	eL		42	09	
✓ 12	i	00	58	15	dilatation
✓ 12	eL	01	12	21	
✓ 13	e	08	31	58	
✓ 14	e	03	02	29	
✓ 14	eL	05	48	51	
✓ 16	iP	01	58	12	compression
✓ 16	iP	04	03	31	dilatation
✓ 16	eL		31	56	
✓ 16	eL	17	56	25	
✓ 16	eL	19	43	20	
✓ 17	iP	05	48	03	compression
✓ 17	i	14	24	54	compression
✓ 17	iP	19	13	04	compression
✓ 17	eL		33	02	
✓ 17	iP	19	40	28	dilatation
✓ 17	iP	21	10	13	compression
✓ 17	eL		37	52	
✓ 17	i	21	31	39	compression
✓ 18	iP	00	50	10	dilatation
✓ 18	eL	01	14	21.5	
✓ 19	iP	06	49	25	dilatation
✓ 19	iP	17	34	11	dilatation
✓ 19	eL	18	56	56	
✓ 21	iP	07	37	45	compression
✓ 21	eL	08	09	55.5	
✓ 21	i	12	15	25.5	dilatation

JULY 1958

page 3

NO. 247

21 ✓	iP	14	48	08.5	compression	
✓	eL	15	11	27		
22 ✓	iP	05	19	32	dilatation	
23 ✗	eL	11	18	36		
24 ✓	iP	13	18	29	compression	
26 ✓	iP	17	45	50	dilatation	49°
✓	iS		52	49		
✓	R	18	01	39		
29 ✗	eL	11	49	40		
29 ✓	iP	21	36	59	compression	
	eL	22	04	49		
30 ✓	iP	03	00	01.5	dilatation	
✓	eL		34	59		
30 ✗	eL	05	48	19		
31 ✓	iP	02	14	31	dilatation	
31 ✓	iP	02	37	08	dilatation	

$\phi = 42^{\circ} 23' 04.9''$ N
 $\lambda = 71^{\circ} 19' 19.5''$ W

Copied H/S

h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN of Weston Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

August 1958

No. 248

01	X eL	06	06	18	
03	✓ iP'	01	24	10	dilatation
04	✓ i	04	32	26.5	compression
	✓ eL	05	23	35	
06	✓ iP	10	01	27	compression
06	X eL	22	02	52	
07	X eL	21	43	46	
08	✓ iP	00	47	34	dilatation
08	✓ iP	21	15	20.5	dilatation
08	✓ i	22	18	54	dilatation
	e		19	36.5	
10	X eL	18	02	52	
12	✓ iP	03	25	30	compression
12	✓ iP	08	26	45.5	dilatation
12	✓ iP	15	42	16	compression
12	✓ iP	16	42	32.5	compression
12	✓ iP	19	24	03.5	compression
12	✓ iP'	19	44	37	dilatation
13	✓ iP	20	23	58	dilatation
	✓ eL		47	34.5	
14	X eL	10	47	56	
14	✓ iP	14	29	03.5	compression
14	✓ iP	15	05	30.5	compression
	✓ eS		14	14	
	✓ eL		20	09	
14	✓ iP	15	28	29.5	compression
15	✓ iP	06	27	35.5	compression
	✓ i		29	59	

66°

15	iP	20	07	14.5	compression	81°
	eS		17	26.5		
	eL		21	43.5		
15	eP	22	48	16		70°
	iS		57	24		
	eL	23	00	43		
16	eL	12	14	18.5		
16	iP	13	28	40.5	compression	
	eL		49	33		
16	iP	19	26	25	compression	73.5°
	eS		35	57.5		
	eL		40	08.5		
17	iP	09	19	25.5	dilatation	
	eL		43	11		
17	iP	11	01	31	dilatation	
17	iP	11	27	03	compression	
17	i	15	10	00.5	dilatation	
17	eL	18	52	20		
17	i	19	13	06	dilatation	
17	iP	21	30	11.5	compression	
	eL		39	20		
18	eL	06	22	00		
18	eL	07	03	34		
18	iP	10	23	39	dilatation	
19	iP	16	15	18	dilatation	
19	iP	16	41	18.5	compression	
19	i	20	11	58.5	compression	
19	iP	21	18	12	dilatation	
19	eL	22	48	08		
20	i	04	14	08	compression	
	eL		37	32		
21	eL	02	11	20		
21	iP	12	29	17	dilatation	
22	iP	20	44	41	dilatation	
22	iP	23	30	49	compression	
24	i	06	53	18	compression	
26	eL	18	57	25		

27	✓	eL	00	32	24		
27	✓	eL	02	52	16		
27	✓	iP	15	27	30	dilatation	68°
		iS		36	25		
		eL		42	30		
27	✓	i	20	02	16.5	dilatation	
28	✓	i	00	36	14	compression	
28	✓	iP	09	47	55	compression	
28	✓	i	16	41	21	compression	
28	✓	i	17	27	44	compression	
28	✓	iP	18	26	15	dilatation	
30	✓	iP	18	45	21	compression	
		e		55	57		
31	✓	iP	23	08	39	compression	
		e		21	46		

Short Period Activity

01	20	44	02.5
02	20	13	53 ; 20 47 11
06	03	46	33 ; 22 41 06
07	18	27	29 ; 18 48 58 ; 19 28 54
14	15	25	45.5
21	19	55	58
22	16	44	50
26	16	14	04

$\varphi = 42^{\circ} 23' 04.9''$ N
 $\lambda = 71^{\circ} 19' 19.5''$ W

Copied JJS

h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN of Weston Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

September 1958

No. 249

02 ✓ iP	01	24	36	compression	
02 ✓ iP	19	47	41	compression	
eL	20	19	29		
03 ✗ eL	02	14	33		
03 ✓ iP	03	55	02	dilatation	63.5°
iS	04	03	35.5		
eL		11	13		
03 ✓ iP	08	23	32.5	dilatation	
eL		59	21		
04 ✓ iP	00	14	18	dilatation	
04 ✓ i	07	10	11	dilatation	
04 ✓ iP	22	02	57	dilatation	75°
eS		12	40.5		
eL		19	57.5		
08 ✓ iP	05	37	21	compression	
eL	06	04	37.5		
09 ✓ iP	11	44	39	dilatation	
09 ✗ eL	23	03	36		
12 ✓ i	18	46	37	dilatation	
12 ✓ i	18	57	56	compression	
14 ✓ iP	14	33	55	dilatation	80°
iS		44	06		
eL	15	33	19		
15 ✓ iP	20	03	41.5	dilatation	
eL		18	40.5		
20 ✗ eL	10	50	06.5		
20 ✓ i	11	17	42	dilatation	
20 ✓ iP	17	28	27	compression	
eL	18	09	04.5		
22 ✓ i	07	18	48	compression	
22 ✗ eL	20	04	22		
24 ✓ iP	03	53	09	compression	
eL	04	08	24		

25 ✓	iP	07	28	14.5	dilatation	44°
	eS		34	45		
	eL		41	27		
25 ✓	i	08	00	50.5	dilatation	
25 ✓	iP	20	37	10	dilatation	
25 ✓	i	22	44	27.5	dilatation	
27 ✓	iP	07	55	39	dilatation	
27 ✓	i	20	59	37	dilatation	
29 ✓	iP	23	59	23		
30 ✓	iP	16	15	12.5		

Short Period Activity

02	01	54	52.5 ;	22	00	37
05	19	56	53			
09	15	51	30			
12	17	42	17			
15	16	18	15			

$\phi = 42^\circ 23' 04.9''$ N
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Copied H/S

h = 60 meters
 Metavolcanics

WESTON, MASS.

BULLETIN of Weston Observatory

937

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE
PRELIMINARY BULLETIN

October 1958

No. 250

✓ 01 ✓	iP	09	48	47	dilatation
✓ 01 ✓	iP	17	57	24	compression
02 ✓	eL	05	19	27	
✓ 04 ✓	iP ^b	01	11	58	dilatation
05 ✓	iP	18	40	17	compression
✓ 06 ✓	iP	19	04	10	compression
✓ 06 ✓	i	20	01	14	dilatation
06 ✓	i	21	39	58.5	compression
07 ✓	iP ^b	12	51	48	dilatation
✓ 07 ✓	eL	13	22	21	
08 ✓	iP	22	23	59	compression
09 ✓	eL	12	13	20	
09 ✓	iP	12	43	11	dilatation
10 ✓	iP	08	42	00.5	compression
✓ 10 ✓	eL	09	10	46.5	
11 ✓	i	00	49	21	
11 ✓	iP	01	02	45	dilatation
✓ 11 ✓	iP	02	12	22	compression
✓ 14 ✓	iP	09	18	13	dilatation
15 ✓	iP	16	13	15.5	compression
16 ✓	i	20	19	31	dilatation
	i		19	50	
16 ✓	iP	21	46	09	compression
17 ✓	i	16	43	41	compression
17 ✓	i	19	12	51.5	compression
17 ✓	iP	20	42	51.5	compression
18 ✓	✓ iP (?)	06	41	17	compression
18 ✓	iP	16	16	04	compression
18 ✓	i	19	34	37	dilatation
18 ✓	i	20	30	00	compression
19 ✓	eL	02	58	06	
20 ✓	iP	01	32	15	compression
		09	36	42	compression

October 1958

No. 250

21	✓	iP	17	03	16	compression	
21	✓	iP	19	41	01	dilatation	
21	✓	iP	20	33	16.5	compression	
21	✓	i	21	07	39.5	dilatation	
23	X	eL	00	40	52		
23	✓	iP	02	34	37.5	dilatation	
23	✓	i	21	17	04.5	dilatation	
23	✓	iP	23	07	23.5	dilatation	
		i		08	33.5		
28	X	eL	11	41	32		
29	✓	iP	07	55	12	compression	67.5°
	✓	eS	08	04	16.5		
	✓	eL		12	11.5		
29	✓	iP	08	06	17.5	dilatation	
31	X	eL	07	29	34		

Short Period Activity

01	18	30	23		
04	18	34	18.5 ;	19	50 26
09	06	32	31.5 ;	19	45 20.5
10	19	09	23.5		
15	21	33	04.5 ;	21	47 50
18	18	59	39		

$\phi = 42^{\circ} 23' 04.9''$ N
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937

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 Metavolcanics

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PRELIMINARY BULLETIN

November 1958

No. 251

01	X	eL	04	30	18		
01	X	eL	12	55	04		
02	✓	iP	11	10	34	dilatation	
		eL		20	30		
04	✓	iP	09	23	31	compression	
04	X	eL	23	41	39		
06	✓	i	20	19	18	compression	
06	✓	iP	23	10	49	compression	89.5°
		PPP		16	06.5		
		iS		21	10		
07	✓	iP	00	49	03	compression	B
07	✓	iP	00	50	34	dilatation	
07	✓	iP	01	26	30	compression	
07	✓	iP	02	08	20.5	dilatation	
07	✓	iP	05	12	37	compression	
07	✓	iP	07	53	22	compression	
07	✓	iP	09	27	22.5	compression	
07	✓	iP	10	42	08	dilatation	
08	✓	i	02	46	43	dilatation	
08	✓	iP	09	34	45	compression	
10	X	eL	11	43	23		
10	✓	i	21	03	28.5	compression	
12	X	eL	11	43	07		
12	✓	iP	20	36	13	compression	82.5°
		iS		46	36		
		G		57	17		
12	✓	iP	21	09	07.5	dilatation	

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November 1958

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✓ 13	iP	04	17	26.5	dilatation
✓ 14	iP	05	47	40	dilatation
✓ 14	eL	06	02	37.5	
✓ 14	iP	14	07	38.5	dilatation
✓ 15	iP	05	53	41.5	compression
✓ 15	iP	09	13	31	compression
✓ 15	iP	10	05	49.5	compression
✓ 16	i	05	00	23.5	compression
✓ 16	iP	06	28	27.5	compression
16	eL	18	37	06	
✓ 18	iP	07	56	28	compression
	eL	08	20	16	
✓ 19	iP	01	45	23	dilatation
✓ 19	iP	09	36	34	compression
	eL	10	11	00	
✓ 19	iP	15	11	02.5	dilatation
✓ 20	iP	05	48	24.5	dilatation
	eL	06	20	08	
✓ 20	iP	14	30	41.5	compression
✓ 21	i	16	20	34.5	compression
	i		23	20	
✓ 21	iP	17	07	35.5	dilatation
✓ 22	iP	00	24	11	compression
✓ 22	i	18	50	04.5	compression
✓ 23	iP	22	30	09.5	dilatation
✓ 23	eL	23	48	16	compression
✓ 24	eL	07	48	23	
✓ 24	iP	21	24	59	compression
✓ 24	i	21	45	20	compression
✓ 24	i	22	32	37.5	dilatation

26 ✓ i

00 21 59

dilatation

SHORT PERIOD ACTIVITY

19 20 43 39.5 ; 21 11 55

20 20 44 14.5

$\phi = 42^{\circ} 23' 04.9''$ N
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 Metavolcanics

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Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN


December 1958

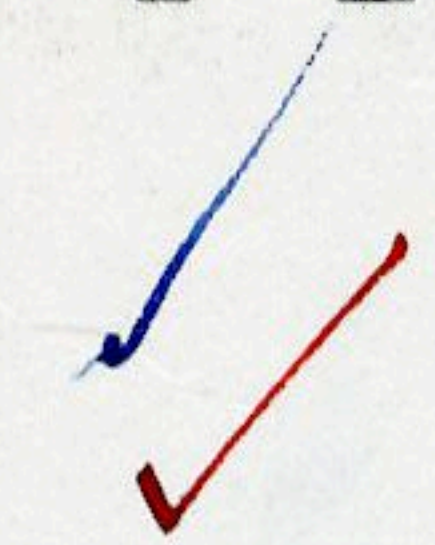
No. 252

02	✓	i	16	00	08.5	dilatation
	✓	i	21	35	06.5	compression
06	✗	eL	09	49	27	
06	✓	i	19	29	44.5	compression
07	✗	eL	18	17	56	
✓ 08	✓	iP	12	21	08	compression
08	✓	i	16	30	24.5	dilatation
09	✓	iP	08	20	13	compression
09	✓	i	21	19	48.5	compression
✓ 10	✓	iP	07	21	35	compression
		eL		40	47	
✗ 10	✓	eP	22	07	59	
✓ 11	✓	i	20	35	11	compression
11	✓	iP	21	15	42.5	dilatation
14	✗	eL	07	52	11	
14	✓	iP	13	54	08	compression
17	✓	iP	03	33	25	dilatation
18	✗	eL	20	20	45	
✓ 19	✓	iP	03	37	56	compression
19	✗	eL	10	29	42	
✓ 19	✓	iP	11	24	32.5	dilatation
		eL		45	00	
✓ 19	✓	iP	18	47	19	dilatation
		eL	19	06	15	

December 1958

No. 252

21  iP
eL 05 59 31 dilatation
06 31 15

25  iP
eL 08 24 43 dilatation
59 16

30 X eL 09 28 18

SHORT PERIOD ACTIVITY

11 17 14 59.5