

LITTLE ROCK

Bulletin for April 1938

5.

No.	Date	Inst.	Phase	G. M. C. T.	Remarks
22	Apr 1	W-A W-A	e(S) _E e(SS) _E F	22 ^h 59 ^m 35 ^s 22 59 53 23 00 ±	May not be an earthquake.
23	Apr 4	W-A W-A W-A W-A W-A W-A W-A	ePN iPN ePE eSE iSN iN iN F	21 ^h 27 ^m 34 ^s 21 27 36 21 27 37 21 30 26 21 30 26 21 30 50 21 31 04 21 37 ±	
24	Apr 5	W-A W-A W-A W-A W-A W-A W-A	(eP) _E ePN iSE iSN isSE eE eE F	11 ^h 15 ^m 22 ^s 11 15 34 11 21 13 11 21 14 11 21 36 11 21 56 11 22 43 11 30 ±	
25	Apr 10	W-A W-A W-A W-A W-A W-A	ePE eE eE eE eSE eE F	19 ^h 34 ^m 53 ^s 19 35 25 19 35 53 19 36 09 19 38 47 19 39 32 19 47 ±	
26	Apr 12	W-A W-A W-A W-A W-A W-A W-A	ePN iPN eE iN eE eSNE eE F	11 ^h 07 ^m 25 ^s 11 07 31 11 07 32 11 07 56 11 08 01 11 11 17 11 11 45 11 30 ±	$\Delta_{S-P} = 21^{\circ}0$

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27	Apr 12	W-A W-A W-A W-A W-A	eNE iN eN oLN F	16 ^h 34 ^m 51 ^s 16 35 24 16 35 48 16 38.1 16 41 ±	
28	Apr 13	W-A W-A W-A W-A W-A W-A W-A	ePNE iPNE iPcPNE iNE iSE eE eE F	2 ^h 57 ^m 31 ^s 2 57 32 2 57 41 2 58 37 3 07 13 3 09 00 3 10 08 3 45 ±	$\Delta P-H = 80^{\circ}6$ $H = 2^h45^m54^s$ Epicenter: 39.4 N, 15.0 E. Depth by the Brunner Depth Chart about 300 km.
29	Apr 13	W-A W-A W-A W-A	eN eN iW iN F	12 ^h 38 ^m 56 ^s 12 39 12 12 39 42 12 39 53 12 45 ±	
30	Apr 13	W-A W-A W-A	eN eN eN F	14 ^h 00 ^m 37 ^s 14 01 13 14 01 56 14 08 ±	
31	Apr 14	W-A W-A W-A	iPN eN e(S)E F	1 ^h 35 ^m 19 ^s 1 36 50 1 40 36 2 00 ±	
32	Apr 16	W-A W-A W-A W-A	ePE eE iSE iE F	20 ^h 21 ^m 47 ^s 20 22 08 20 25 30 20 26 17 20 45 ±	
33	Apr 17	W-A W-A W-A W-A W-A W-A W-A	ePE eE eE eE iSE iE iE F	14 ^h 49 ^m 29 ^s 14 49 42 14 50 05 14 52 08 14 57 27 14 57 43 14 57 53 15 08 ±	$\Delta P-H = 58^{\circ}3$ $H = 14^h39^m42^s$ Epicenter: 18.5 S, 69.0 W. Depth by the Brunner Depth Chart: 50+ km.
34	Apr 17	W-A W-A	eN eE F	21 ^h 39 ^m 54 ^s 21 40 38 21 45 ±	



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35	Apr 19	W-A	ePN	11 ^h 12 ^m 25 ^s	$\Delta p-H = 9099$ $H = 10^h59^m23^s$ Epicenter: 32°0 N, 33°1 E. Destructive in the central part of the district of Anatolia, Turkey, with heavy loss of li
		W-A	ePR1N	11 16 04	
		W-A	eSKSNE	11 22 50	
		W-A	iN	11 23 00	
		W-A	eSKKSNE	11 23 20	
		W-A	eN	11 23 22	
		W-A	eN	11 25 17	
		W-A	eLN F	11 44 25 12 15 ±	
36	Apr 19	W-A	eSNE	23 ^h 43 ^m 11 ^s	
		W-A	eNE	23 44 26	
			F	23 50 ±	
37	Apr 20	W-A	eE	12 ^h 45 ^m 14 ^s	Weak.
		W-A	eE	13 06 54	
			F	13 45 ±	
38	Apr 22	W-A	ePNE	4 ^h 22 ^m 14 ^s	
		W-A	eN	4 22 40	
		W-A	eN	4 25 33	
		W-A	iE	4 27 22	
		W-A	eN	4 28 51	
		W-A	eLN F	4 32.5 5 10 ±	
39	Apr 25	W-A	ePN	17 ^h 12 ^m 53 ^s	
		W-A	ePE	17 12 54	
		W-A	ePR1N	17 13 14	
		W-A	iPR2NE	17 13 24	
		W-A	eSE	17 17 07	
		W-A	eE	17 17 36	
		W-A	eLE	17 20 42	
			F	17 45 ±	
40	Apr 25	W-A	ePnNE	23 ^h 42 ^m 38 ^s	$\Delta Sn-Pn = 1906$ $= 73$ miles $H = 23^h42^m18^s$ Felt in the vicinity of Findley, Arkansas
		W-A	iPgNE	23 42 40	
		W-A	iSNE	23 42 51	
		W-A	iSne	23 42 53	
		W-A	eN	23 42 55	
			F	23 47 ±	

Minor Seismic Activity: April 7, 17h00m to 24h00m; April 18, 5h00m to 5h15m; April 30, 23h15m to 23h45m.

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