

# A STUDY OF NEW ENGLAND SEISMICITY

Quarterly Earthquake Report

January-March, 2007



There were 11 earthquakes that occurred in or adjacent to the NESN during this reporting pe







UCCT 246.2 159 P 0 1 5 18.58 36.35 36.18 .14 .86  
 S 0 1 5 47.21 64.98 64.41 .52 .84

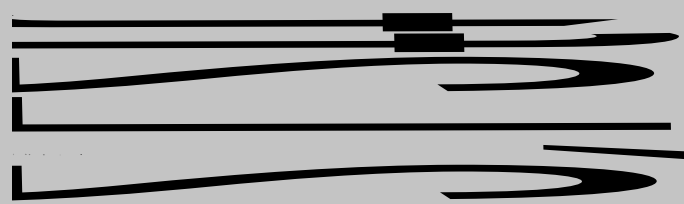
A7201B.XX

SOUTHEAST MAINE CRUSTAL MODEL

07FEB01 ME, 8.8KM (5.5MI) SW OF AUGUSTA

Felt in Monmouth, ME (between Lewiston and Augusta)

DATE	ORIGIN	LAT N	LONG W	DEPTH	MN	MC	ML	GAP	RMS	ERH	ERZ	Q		
70201	1648	45.58	44-16.19	69-52.10	8.49	2.1	2.6	134	.32	1.1	1.2	C		
STN	DIST	AZM	RMK	HRMN	SEC	TOBS	TCAL	RES	WT	AMX	PRX	XMAG	FMP	FMAG
WVL	33.1	29	EP 0	1648	51.03	5.45	5.56	-.12	1.79	90	.18	1.7		
			S 0	1648	55.76	10.18	9.90	.26	1.77					
PKME	119.6	22	EP 0	1648	64.80	19.22	19.25	-.04	1.49				120	2.7
			S 0	1648	79.71	34.13	34.26	-.16	1.49					
LBNH	164.2	269	EP 0	1649	10.98	25.40	25.69	-.35	1.34				80	2.4
			S 0	1649	29.50	43.92	45.73	-1.91	1.08					
EMMW	197.8	76	EP 0	1649	15.68	30.10	29.84	.25	1.21	45	.13	2.5		
			S 0	1649	38.76	53.18	53.12	.05	1.22					
HNH	203.9	252	EP 0	1649	15.61	30.03	30.58	-.58	1.18	35	.17	2.3		
			S 0	1649	40.05	54.47	54.44	-.01	1.20					
MOQ	221.5	302	EP 0	1649	18.72	33.14	32.76	.25	1.13					
			S 0	1649	44.08	58.50	58.31	-.05	1.14					
WES	240.3	209	S 0	1649	48.01	62.43	62.45	-.04	1.07	18	.19	2.1		
GGN	259.2	69	EP 0	a										







```

"GU"2"3777"76092""38097""3903;""/06;"4028"
"NDPJ"8206"555""R"2"3777"690:5"";0: ""32038""/056"402;"
"U"2"3777"77093""39098""3:02: ""/065"4029"
"XV3"3350:"526"GR"6"3777"6;0:;""330;6""3:089"/8097""022"
"GU"6"0777"8;0:8""530;3""55046"/3008""022"
"GU"3750;"394"GR"2"3777"85074""47079""460;2""088"3084"":4"03""400007

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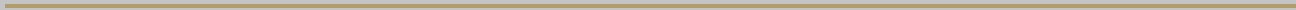








Figure 3: Earthquake epicenters located by the NESN during the period of this report.

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I dXUHYX. 's' 'm%' ž '&\$%%'  
A U]bhU]bYX'Vm 'K Yghcb'CVgYfj Uhcfm

[5VWVgg\[V\]Tm\]p'7cbhUW\]p:YYXVUW'](#)  
¥ '&\$%+ 'H\Y 'Hfi ghYYg'cZ 6cghcb'7c''Y[ Y''@Y[U'