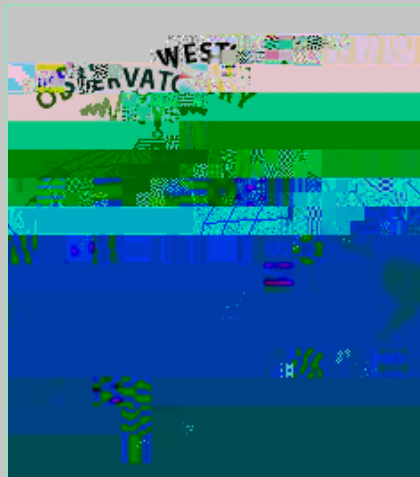


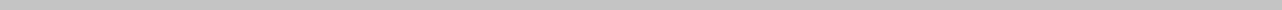
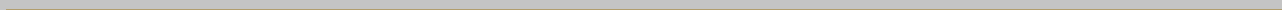
VW\ca_Y'2'fYgYUFW\2'k'Yqhc'b'cVgYfj_Uh

A STUDY OF NEW ENGLAND SEISMICITY

Quarterly Earthquake Report

July-September, 2006





NESN - Weston Observatory - Boston College

WES	42.3848	-71.3218	60	Weston, MA	WES
WVL	44.5648	-69.6575	85	Waterville, ME	WES
YLE	41.3165	-72.9209	10	New Haven, CT	WES
PQI	46.6701	-68.0133	175	Presque Isle, ME	WES

* = not in operation during this quarter

STRONG MOTION STATIONS OF THE NEW ENGLAND SEISMIC NETWORK

	7cXY	@Uh	@cb[@cVWh]cb	CdYfUhc f
	SM1	44.90	-67.25	Dennysville, ME	WES
	SM2	44.49	-73.10	Essex Junction, VT	WES
	SM3	41.45	-71.33	Newport, RI	WES
	SM4	42.38	-71.32	Weston, MA	WES
	SM5	42.66	-71.30	Lowell, MA	WES
	SM6	42.30	-71.34	Natick, MA	WES
	SM7	42.39	-71.54	Hudson, MA	WES
	SM8	44.48	-69		

4

STN	DIST	AZM	RMK	HRMN	SEC	TOBS	TCAL	RES	WT	AMX	PRX	XMAG	FMP	FMAG
60709	537.20	23.47	-6.87	66-41.71	5.00	2.4	2.3	191	.48	1.6	1.9	C		
PQI	111.9	244	EP 0	537	37.97	17.74	18.02	-.31	2.16	87	.14	2.3	82	2.3
			ES 1	537	51.73	31.50	32.08	-.63	1.57					
GSQ	202.5	351	P 1	537	51.68	31.45	30.76	-.67	1.25					
			S 1	537	74.67	54.44	54.76	-.34	1.29					
GN	222.2	183	P 0	537	53.45	33.22	33.20	.01	1.64					
			S 2	537	78.70	58.47	59.09	-.65	.77					
A21	235.4	286	P 0	537	55.31	35.08	34.82	.25	1.57					
			S 3	537	83.25	63.02	61.98	1.02	.33					
A64	253.6	288	P 4	537	59.43	39.20	37.07	2.11	.00					
			S 1	537	86.63	66.40	65.98	.38	1.10					
CNQ	264.0	337	S 1	537	88.07	67.84	68.27	-.49	1.04					
A61	264.2	284	P 2	537	59.53	39.30	38.38	.85	.65					
			S 0	537	88.60	68.37	68.32	-.06	1.43					
ICQ	271.1	351	P 2	538	.25	40.02	39.23	.78	.64					
			S 1	538	29.60	69.37	69.82	-.48	1.02					
EMMW	273.7	192	EP 1	537	59.30	39.07	39.56	-.50	1.00	28	.19	2.4		
			ES 1	537	91.21	70.98	70.41	.55	1.00					
LMQ	278.9	280	P 1	538	1.20	40.97	40.19	.71	.96					
			S 0	538	31.97	71.74	71.54	.07	1.35					
A54	283.7	278	P 3	538	3.08	42.85	40.79	2.00	.01					
DAQ	355.4	285	P 2	538	10.75	50.52	49.64	.71	.46					
			S 1	538	48.49	88.26	88.37	-.39	.72					
WVL	368.6	219	ES 4	538	59.86	99.63	91.27	8.34	.00					
MNQ	409.8	338	P 0	538	16.55	56.32	56.35	-.12	.70					
			S 2	538	60.20	99.97	100.30	-.50	.34					
LBNH	517.8	232	ES 4	539	42.00	141.77	124.04	17.62	.00					

C6714A.XX

NORTHWEST MAINE CRUSTAL STRUCTURE

06JUL14 ME, 60KM (37.3MI) NW OF PRESQUE-ISLE

DATE	ORIGIN	LAT N	LONG W	DEPTH	MN	MC	ML	GAP	RMS	ERH	ERZ	Q		
60714	934	49.34	46-55.48	68-40.84	23.87	3.8	3.8	51	.44	.8	1.0	C		
STN	DIST	AZM	RMK	HRMN	SEC	TOBS	TCAL	RES	WT	AMX	PRX	XMAG	FMP	FMAG
PQI	58.3	119	IPD0	934	59.35	10.01	10.02	-.04	3.08				361	3.6
			S 0	934	67.26	17.92	17.84	.02	3.08					
A16	117.4	301	PD0	935	8.17	18.83	18.79	.04	2.71					
			S 1	935	22.55	33.21	33.45	-.24	2.03					
A11	120.5	287	PD0	935	8.77	19.43	19.26	.16	2.69					
			S 2	935	23.12	33.78	34.28	-.52	1.30					
A64	135.7	318	PD0	935	10.62	21.28	21.37	-.11	2.59					
			S 3	935	28.86	39.52	38.04	1.45	.36					
A61	136.6	309	PD0	935	10.83	21.49	21.48	-.05	2.59					
			S 3	935	26.84	37.50	38.24	-.84	.59					
LMQ	142.7	299	PD0	935	11.65	22.31	22.24	.00	2.55					
			S 3	935	28.35	39.01	39.58	-.69	.60					
QCQ	198.4	265	PC0	935	19.20	29.86	29.12	.73	2.11					
			S 3	935	42.96	53.62	51.83	1.76	.13					
BATG	202.8	79	PD0	935	19.08	29.74	29.65	.03	2.17					
			S 3	935	41.23	51.89	52.78	-1.00	.46					
DAQ	225.3	301	PC0	935	22.29	32.95	32.43	.36	2.03					
			S 3	935	48.66	59.32	57.73	1.31	.37					
GN	247.2	144	PD0	935	24.35	35.01	35.14	-.14	1.89					
			S 3	935	50.35	61.01	62.54	-1.55	.17					
GSQ	250.4	28	PC3	935	26.86	37.52	35.54	1.97	.04					
			c M	S 3	935	54MM6	65.32	80125392505	-.69	.6				M
EMMW	263.9	159	EP 0	935	26.95	37.61	37.19	.41	1.771197	.25	3.9	306	3.6	
			..CQ	S 0	935	55.65	66.31	66A21	.09	1.79				A
CNQ	268.2	10	PC1	935	27.84	38.50	37.73	.74	1.27					
			..CQ	MMS M	935	55.88	66.54	67.16MM	-.69MM	1.27	MM	MM		
WVL	277.0	196	EPD1	935	27.64	38.30	38.82	-.53	1.24	764	.30	3.7	319	3.6
			S 1	935	58.10	68.76	69.10	-.36	1.27					
ICQ	307.2	20	P 3	935	33.05	43.71	42.54	1.16	.31					
			S 0	935	65.22	75.88		7	3					M

C6922C.XX
 NORTHWEST MAINE CRUSTAL STRUCTURE
 06SEP22 ME, OFFSHORE, 6.4KM (4MI) NNE OF BAR HA

DATE	ORIGIN	LAT N	LONG W	DEPTH	MN	MC	ML GAP	RMS	ERH	ERZ Q	
60922	921	5.95	44-26.75	68-10.09	6.76	1.8	.0	203	.49	3.8	5.0

STN DIST AZM RMK HRMN SEC TOBS TCAL RES WT AMX PRX XMAG FMP FMAG
 EMMW 63.6 62 EP 0 921 16.32 10.37 10.40 -.04 1.26 38 .13 1.6

11/7/2017

NESN - Weston Observatory - Boston College

LMN 302.8 60 S 4 11 4 76.10 76.35 78.04 -1.79 .00
C6922H.XX
NORTHWEST MAINE CRUSTAL STRUCTURE
06SEP22 ME, OFFSHORE, 3.2KM (2MI) ESE OF BAR HARBOR

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Figure 1: Map of stations of the New England Seismic Network (NESN) in operation due

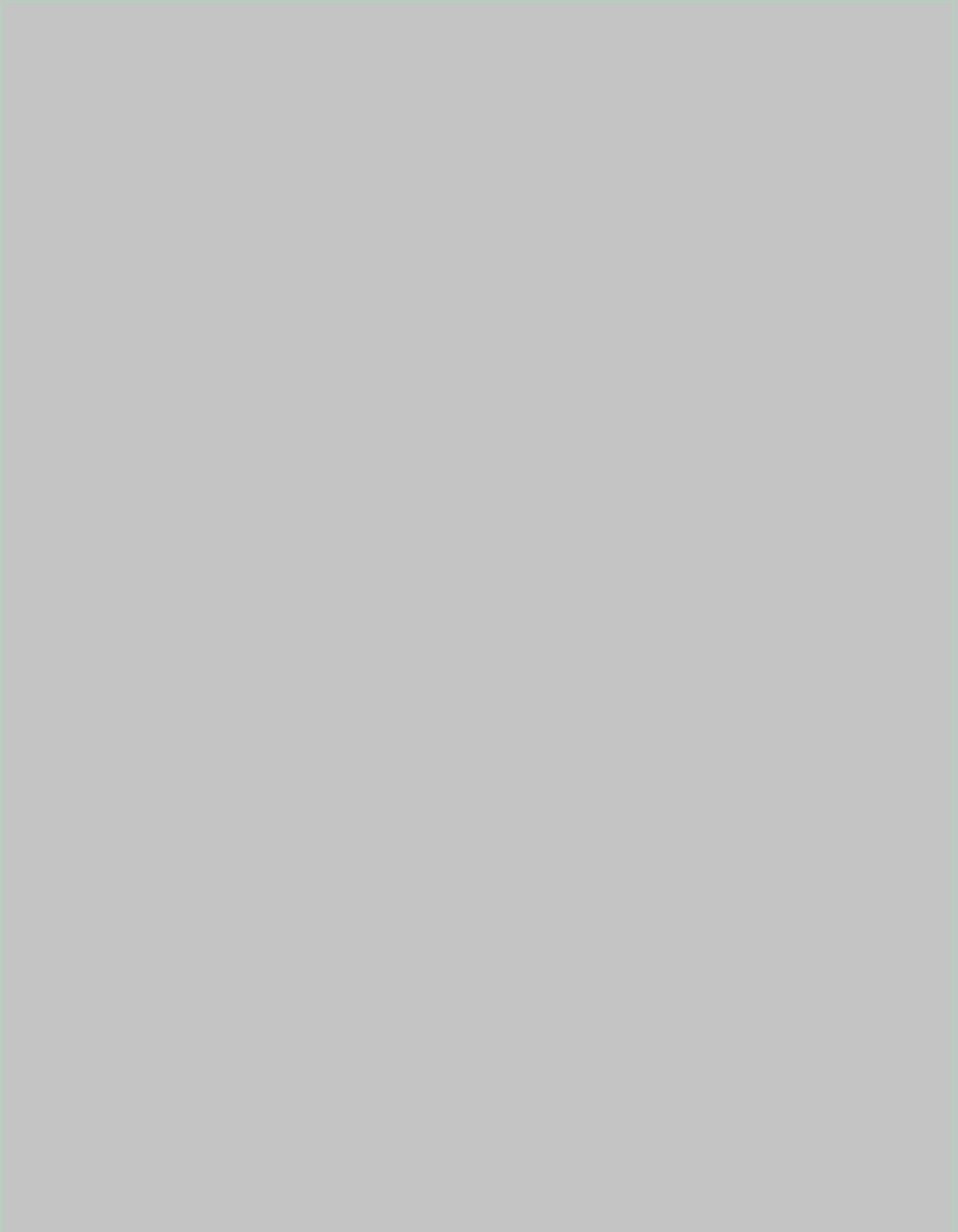




Figure 3: Earthquake epicenters located by the NESN during the period of this report.

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NESN Cumulative Seismicity Map

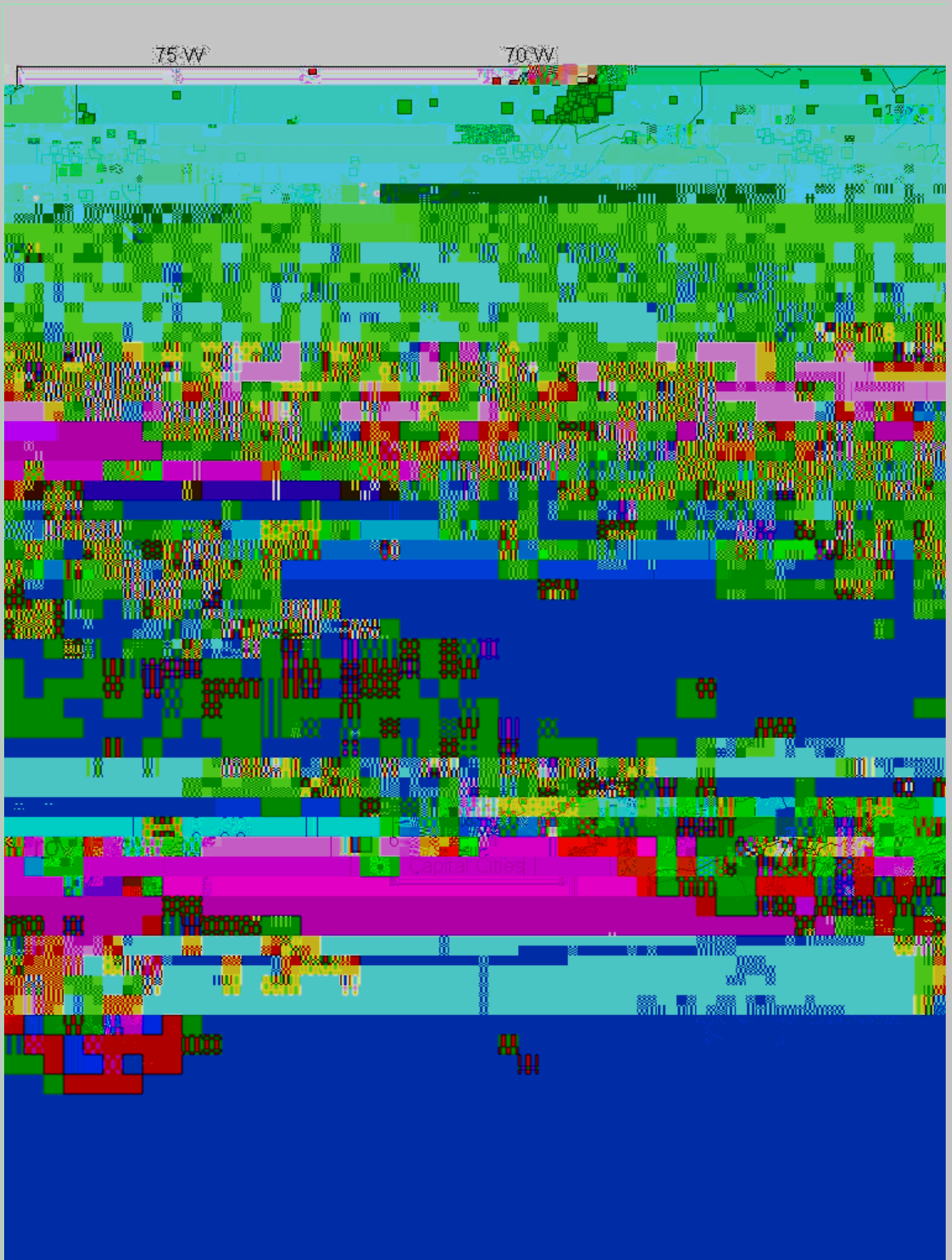


Figure 4: Seismicity for period October, 1975 - September, 2006.

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Acknowledgments

