

W\ca Y'2 fYgYUFW\ 2 k Yghcb cVgYfj Uhc fm2

# A STUDY OF NEW ENGLAND SEISMICITY

Quarterly Earthquake Report

October-December, 2004

*NEW ENGLAND*

*SEISMIC NETWORK*



K Yghcb cVgYfj Uhc fm

, %7cbWcfX FcUX

RK

John E. Ebel, Principal Investigator



personnel is given in Table 1. There were 5 earthquakes that occurred within or near the network durinÉ



7. K = weight of arrival

- 0 = full weight (1.0)
- 1 = 0.75 weight
- 2 = 0.50 weight
- 3 = 0.25 weight
- 4 = no weight (0.0)

8. HRMN = hour and minute of phase arrival

9. SEC = second of phase arrival

10. TCAL = calculated travel time of phase











Figure 2: Map of strong-motion stations of the New England Seismic Network (NESN) in operation during theT

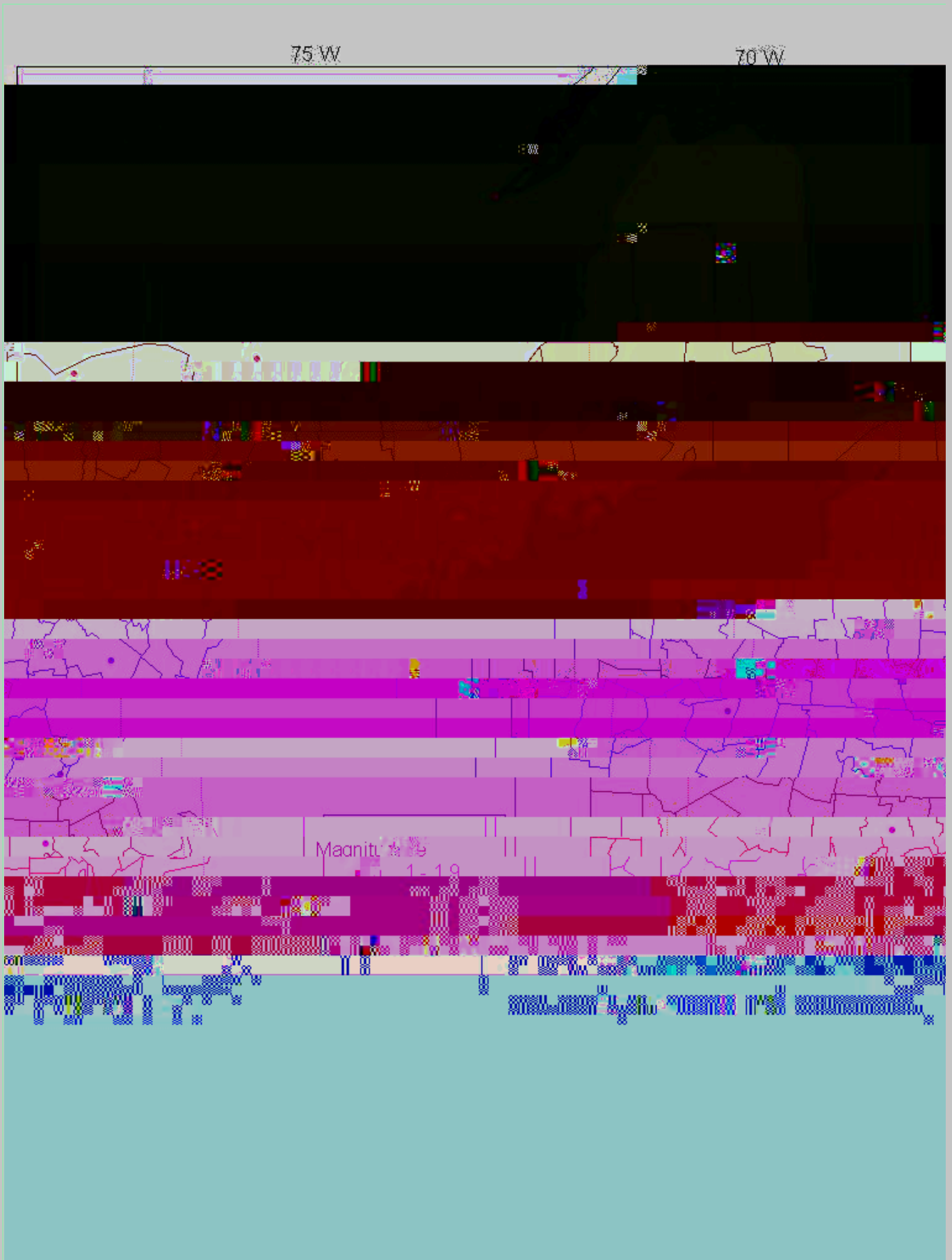


Figure 3: Earthquake epicenters located by the NESN during the period of this report.

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### NESN Cumulative Seismicity Map



: ] [ i f Y ( : ' G Y ] g a ] V ] m Z c f ' d Y f ] c X ' C W t c V Y f z ' % + ) ' ! ' 8 Y W a V Y f z & \$ \$ ( "

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Acknowledgments

