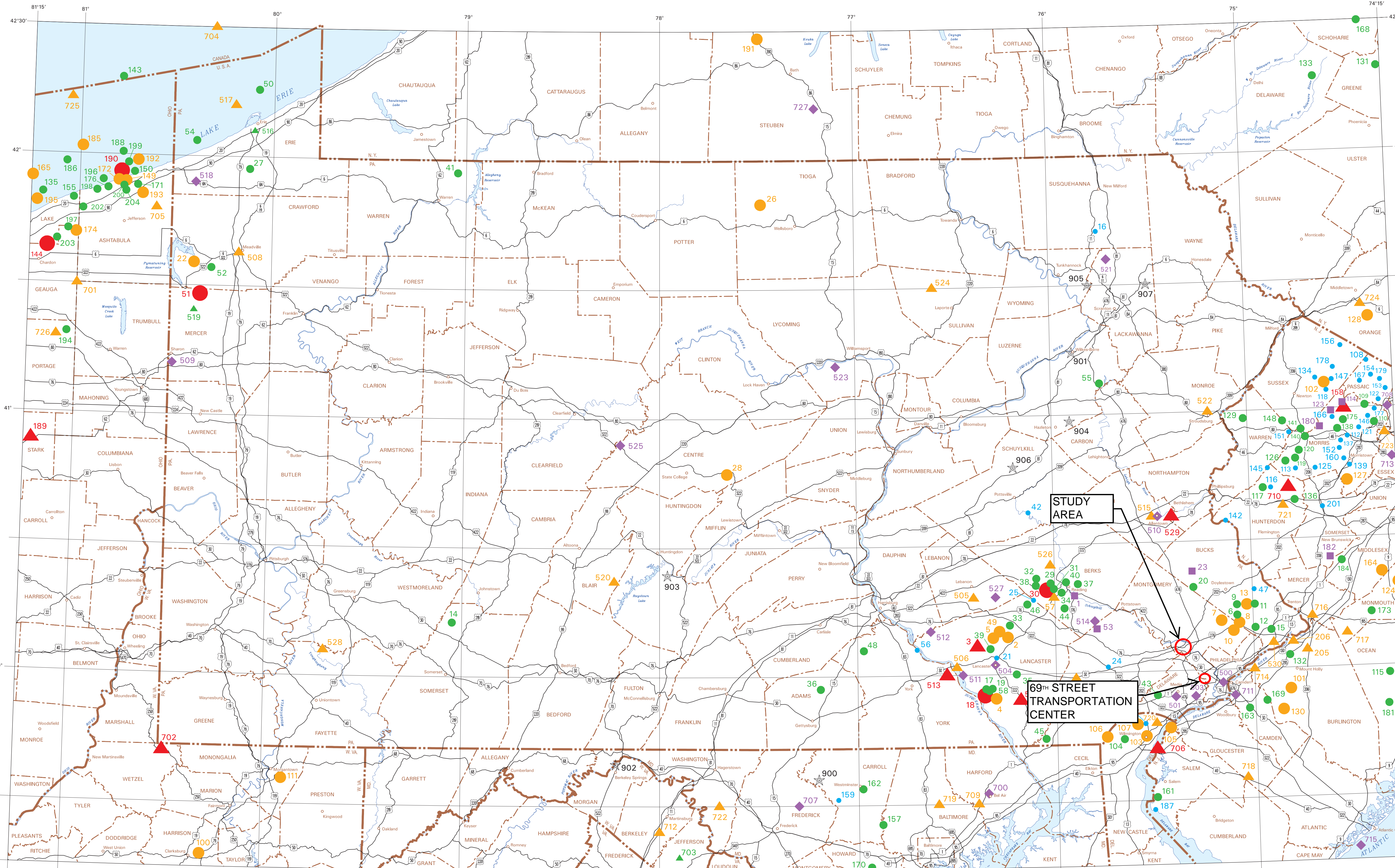




# EARTHQUAKE EPICENTERS IN AND NEAR PENNSYLVANIA

COMPILED BY  
RODGER T. FAILL  
2004

## LIST OF EARTHQUAKES BY MAP NUMBER



Instrumental (post-1965), Inside Pennsylvania (1-58)																	
Map no.	Date y/m/d	hr	Time min	sec	Magni-tude	Map no.	Date y/m/d	hr	Time min	sec	Magni-tude	Map no.	Date y/m/d	hr	Time min	sec	Magni-tude
1	1972/06/25					27	1990/12/17	7	22	48.5	2.5	43	1996/07/05	16	11	23.25	2.6
2	1972/10/08	3			3.5	28	1991/08/15	7	15	7.15	3.0	44	1996/07/17	11	43	27.98	2.2
3	1980/11/20				4.1	29	1993/05/10	9	15	8.6	2.8	45	1996/10/17	11	43	27.98	2.2
4	1980/05/19				2.4	30	1993/05/14	2	41	47.6	2.3	46	1996/10/28	6	59	46.6	2.5
5	1980/07/16	6	39	42.3	3.1	29	1993/05/14	2	41	47.6	2.3	47	1997/03/11	18	58	58.3	1.6
6	1980/10/05	19	25	47.4	3.0	29	1993/05/14	2	41	47.6	2.3	48	1997/06/11	2	4	16.63	2.4
7	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	49	1997/11/14	4	44	11.05	3.0
8	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	50	1997/12/06	16	33	45.6	1.8
9	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	51	1998/01/29	3	33	50	2.1
10	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	52	1998/03/03	4	41	47.8	2.0
11	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	53	1998/03/03	4	41	47.8	2.0
12	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	54	1998/03/03	4	41	47.8	2.0
13	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	55	1998/03/03	4	41	47.8	2.0
14	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	56	1998/03/03	4	41	47.8	2.0
15	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	57	1998/03/03	4	41	47.8	2.0
16	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3	58	1998/03/03	4	41	47.8	2.0
17	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
18	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
19	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
20	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
21	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
22	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
23	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
24	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
25	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
26	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
27	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
28	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
29	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
30	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
31	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
32	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
33	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
34	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
35	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
36	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
37	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
38	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
39	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
40	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
41	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						
42	1980/10/30	17	6	56.3	3.5	29	1993/05/14	2	41	47.6	2.3						

Instrumental (post-1965), Outside Pennsylvania (100-206)																	
Map no.	Date y/m/d	hr	Time min	sec	Magni-tude	Map no.	Date y/m/d	hr	Time min	sec	Magni-tude	Map no.	Date y/m/d	hr	Time min	sec	Magni-tude
100	1986/02/19				3.0	102	1986/02/19				3.0	104	1986/02/19				3.0
101	1986/12/10	9	12	48	3.0	103	1987/01/16	4	59	50.6	2.6	105	1987/01/16	4	59	50.6	2.6
102	1989/01/06				3.3	104	1987/01/29	6	30	52.1	3.9	106	1987/01/29	6	30	52.1	3.9
103	1971/11/29				3.3	105	1987/02/03	10	23	57.2	2.9	107	1987/02/03	10	23	57.2	2.9
104	1971/11/29				3.3	106	1987/02/03	10	23	57.2	2.9	108	1987/02/03	10	23	57.2	2.9
105	1971/11/29				3.3	107	1987/02/03	10	23	57.2	2.9	109	1987/02/03	10	23	57.2	2.9
106	1971/11/29				3.3	108	1987/02/03	10	23	57.2	2.9	110	1987/02/03	10	23	57.2	2.9
107	1971/11/29				3.3	109	1987/02/03	10	23	57.2	2.9	111	1987/02/03	10	23	57.2	2.9
108	1971/11/29				3.3	110	1987/02/03	10	23	57.2	2.9	112	1987/02/03	10	23	57.2	2.9
109	1971/11/29				3.3	111	1987/02/03	10	23	57.2	2.9	113	1987/02/03	10	23	57.2	2.9
110	1971/11/29				3.3	112	1987/02/03	10	23	57.2	2.9	114	1987/02/03	10	23	57.2	2.9
111	1971/11/29				3.3	113	1987/02/03	10	23	57.2	2.9	115	1987/02/03	10	23	57.2	2.9
112	1971/11/29				3.3	114	1987/02/03	10	23	57.2	2.9	116	1987/02/03	10	23	57.2	2.9
113	1971/11/29				3.3	115	1987/02/03	10	23	57.2	2.9	117	1987/02/03	10	23	57.2	2.9
114	1971/11/29				3.3	116	1987/02/03	10	23	57.2	2.9	118	1987/02/03	10	23	57.2	2.9
115	1971/11/29				3.3	117	1987/02/03	10	23	57.2	2.9	119	1987/02/03	10	23	57.2	2.9
116	1971/11/29				3.3	118	1987/02/03	10	23	57.2	2.9	120	1987/02/03	10	23	57.2	2.9
117	1971/11/29				3.3	119	1987/02/03	10	23	57.2	2.9	121	1987/02/03	10	23	57.2	2.9
118	1971/11/29				3.3	120	1987/02/03	10	23	57.2	2.9	122	1987/02/03	10	23	57.2	2.9
119	1971/11/29				3.3	121	1987/02/03	10	23	57.2	2.9	123	1987/02/03	10	23	57.2	2.9
120	1971/11/29				3.3	122	1987/02/03	10	23	57.2	2.9	124	1987/02/03	10	23	57.2	2.9
121	1971/11/29				3.3	123	1987/02/03	10	23	57.2	2.9	125	1987/02/03	10	23	57.2	2.9
122	1971/11/29				3.3	124	1987/02/03	10	23	57.2	2.9	126	1987/02/03	10	23	57.2	2.9
123	1971/11/29				3.3	125	1987/02/03	10	23	57.2	2.9	127	1987/02/03	10	23	57.2	2.9
124	1971/11/29				3.3	126	1987/02/03	10	23	57.2	2.9	128	1987/02/03	10	23	57.2	2.9
125	1971/11/29				3.3	127	1987/02/03	10	23	57.2	2.9	129	1987/02/03	10	23	57.2	2.9
126	1971/11/29				3.3	128	1987/02/03	10	23	57.2	2.9	130	1987/02/03	10	23	57.2	2.9
127	1971/11/29				3.3	129	1987/02/03	10	23	57.2	2.9	131	1987/02/03	10	23	57.2	2.9
128	1971/11/29				3.3	130	1987/02/03	10	23	57.2	2.9	132	1987/02/03	10	23	57.2	2.9
129	1971/11/29				3.3	131	1987/02/03	10	23	57.2	2.9	133	1987/02/03	10	23	57.2	2.9
130	1971/11/29				3.3	132	1987/02/03	10	23	57.2	2.9	134	1987/02/03	10	23	57.2	2.9

Pre-Instrumental, Inside Pennsylvania (500-530)																	
Map no.	Date y/m/d	hr	Time min	sec	Magni-tude	Map no.	Date y/m/d	hr	Time min	sec	Magni-tude	Map no.	Date y/m/d	hr	Time min	sec	Magni-tude
500	1724/03/16				9	504	1801/02/27				20	508	1802/01/27				32
501	1724/03/16				9	505	1801/02/27				20	509	1802/01/27				32
502	1724/03/16				9	506	1801/02/27				20	510	1802/01/27				32
503	1724/03/16				9	507	1801/02/27										