

**Table 3. A representative set of  $M \geq 8.2$  earthquakes in 1550–1899 versus syzygies.**

Date, time, magnitude	Pertinent lunar events	Other pertinent data	$\nu$
1897/6/12 M=8.3	1897/5/16 Full Moon-2nd closest perigee		0
1896/6/15 10:32 M=8.8	1896/6/11 8:42 New Moon	14 hours short of $\nu = 33$	$\geq 4$
1877/5/10 0:59 M=8.5	1877/5/13 5:30 New Moon		3
1868/8/13 M=8.5-9.0	1868/8/17-18 New Moon-2nd closest perigee		0
1861/2/16 M=8.5	1861/3/26 Full Moon-2nd closest perigee	8 days short of $\nu = 3$ 1859/9/1-2 Carrington event	$\geq 4$
1854/12/23 M=8.4 1854/12/24 M=8.4	1855/1/18 New Moon-2nd closest perigee		0
1835/2/20 M=8.5			$\geq 4$
1833/11/25 M=8.8	1833/11/27 7:09 Full Moon		2
1822/11/19 M=8.5	1822/11/29 Full Moon-closest perigee		0
1797/2/4 M=8.4	1797/2/11 Full Moon, 1797/1/12 Full Moon-closest perigee		0
1787/3/28 M=8.6			$\geq 4$
1762/4/2 M=8.8		Bangladesh	$\geq 4$
1755/11/1 M=8.5	1755/11/4 New Moon-closest perigee		0
1751/5/24 M=8.5	1751/4/25 New Moon-2nd closest perigee		0
1746/10/28 M=8.6	1746/10/29 Full Moon, 1746/11/12 New Moon-2nd closest perigee		0
1737/10/17 M=8.5	1737/10/23 New Moon-2nd closest perigee		0
1730/7/8 M=8.7	1730/6/30 Full Moon-closest perigee		0
1707/10/28 4:00 M=9.0	1707/10/25 14:33 New Moon	1707/12/16 VEI=4 eruption of Fuji	3
1703/12/31 M=8.2	1704/1/6 New Moon-closest perigee		0
1700/1/26 M=8.7-9.2	1700/1/5 Full Moon-closest perigee		0
1687/10/20 M=8.5	1687/10/20 Full Moon		0
1647/5/14 M=8.5	1647/5/18 Full Moon	Chile	$\geq 4$
1604/11/24 M=8.5	1604/10/22 New Moon-2nd closest perigee		3
1575/12/16 M=8.5	1575/12/18 Full Moon-closest perigee		0
1556/1/23 M=8.2	1556/1/26 Full Moon		3

**Note:** The table was compiled from [https://en.wikipedia.org/wiki/Lists\\_of\\_earthquakes](https://en.wikipedia.org/wiki/Lists_of_earthquakes), and [https://en.wikipedia.org/wiki/List\\_of\\_historical\\_earthquakes](https://en.wikipedia.org/wiki/List_of_historical_earthquakes), and verified against the references supplied. It provides a rather rough view of earthquake activity in 1556 - 1899.