|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Catalog | Date | Mms | | deltab | TL color |
| Coalinga | ANSS | 2 May 1983 | 6.7 | 125% | | Green |
| Morgan Hill | ANSS | 24 Apr 1984 | 6.2 | 83% | | Red |
| Round Valley | ANSS | 23 Nov 1984 | 6.1 | 113% | | Green |
| Chalfant Valley | ANSS | 21 Jul 1986 | 6.4 | 164% | | Green |
| Loma Prieta | ANSS | 18 Oct 1989 | 7 | 173% | | Green |
| Joshua Tree | ANSS | 23 Apr 1992 | 6.1 | 115% | | Green |
| Landers | ANSS | 28 Jun 1992 | 7.3 | 124% | | Green |
| Eureka Valley | ANSS | 17 May 1993 | 6.1 | 92% | | Yellow |
| Northridge | ANSS | 17 Jan 1994 | 6.7 | 107% | | Yellow |
| Hector Mine | ANSS | 16 Oct 1999 | 7.1 | 103% | | Yellow |
| San Simeon | ANSS | 22 Dec 2003 | 6.5 | 99% | | Yellow |
| Parkfield | ANSS | 28 Sep 2004 | 6 | 136% | | Green |
| El Mayor Cucapah | ANSS | 4 Apr 2010 | 7.2 | 124% | | Green |
| Tottori | JMA | 6 Oct 2000 | 7.3 | 96% | | Yellow |
| Ryukyu | JMA | 18 Dec 2001 | 7.3 | 191% | | Green |
| Chūetsu | JMA | 23 Oct 2004 | 6.8 | 126% | | Green |
| Southern Romoi | JMA | 14 Dec2004 | 6.1 | 112% | | Green |
| Fukuoka | JMA | 20 Mar 2005 | 7 | 103% | | Yellow |
| Chūetsu Offshore | JMA | 16 Jul 2007 | 6.8 | 128% | | Green |
| Iwate | JMA | 13 Jun 2008 | 7.2 | 104% | | Yellow |
| Awaji Island | JMA | 12 Apr 2013 | 6.3 | 150% | | Green |
| Nagano | JMA | 22 Nov 2014 | 6.7 | 105% | | Yellow |
| Kumamoto (for) | JMA | 14 Apr 2016 | 6.5 | 88% | | Red |
| Kumamoto | JMA | 15 Apr 2016 | 7.3 | 138% | | Green |
| Fukushima | JMA | 21 Nov 2016 | 7.4 | 178% | | Green |
| L'Aquila | Gasperini, 2013 | 6 Apr 2009 | 6.3 | 139% | | Green |
| Amatrice | Gasperini, 2013 | 24 Aug2016 | 6.2 | 83% | | Red |
| Norcia | Gasperini, 2013 | 30 Oct 2016 | 6.5 | 116% | | Green |
| Denali | AEIC | 3 Nov 2002 | 7.6 | 145% | | Green |
| Tohoku (for) | JMA | 9 March 2011 | 7.3 | 73% | | Red |
| Tohoku | JMA | 11 March 2011 | 9 | 140% | | Green |