

	Flare	Location (arcsec)	GOES class	Coronal density $10^{11} [\text{cm}^{-3}]$	Complementary data	Loop length [M m]
1	SOL2015-05-05T 22:14	-898,252	X2.7	2.1	AIA, XRT	9
2	SOL2014-03-29T 17:45	516,265	X1.0	3.5	AIA, EVE, IRIS SOT XRT EIS	9.7
3	SOL2013-05-13T 16:03	-933,160	X2.8	1.5	AIA MEGS-A XRT, BBSO	13
4	SOL2006-12-06T 18:43	-852,-125	X6.5	3.6	XRT, EIS TRACE, CHIP Hel	30
5	SOL2005-07-30T 06:32	-811,133	X1.3	1.3	EIT	15
6	SOL2005-01-21T 10:14	893,321	M1.7	1.2	TRACE	8.1
7	SOL2005-01-17T 09:42	417,300	X3.8	1.8	H $_{\alpha}$, TRACE	21
8	SOL2003-11-03T 09:49	925,135	X3.9	3.4	EIT, MDI, H $_{\alpha}$	16
9	SOL2003-06-17T 22:46	-797,-148	M6.8	0.6	SXI, CHIP	13
10	SOL2002-02-26T 10:26	926,-228	C9.6	1.7	TRACE	20

Table 1: Event list and time of peak emission. The location is the [X,Y] distance (arcsec) from disk center to the peak HXR footprint centroid in the 50-100 keV image. The coronal density is estimated from emission measures determined from RHESSI spectral fits and images (AH17). A list of available complementary data during the impulsive phase of the flare is given in Column 6. The loop half-length is estimated from RHESSI images (AH17).