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The signs of the 1978 flood in the Vigezzo Valley (Northern Italy): a Citizen science project in the Sesia Val Grande UNESCO Global Geopark SUPPLEMENTARY MATERIAL

Table A1 - Rainfall daily values above Mean Annual Rainfall (MAR). White and light grey: distinction between the events. Dark grey: events reported as damaging in Table 1.

STATION	Druogno	Arvogno	Larecchio	% of stations recording the events	STATION	Druogno	Arvogno	Larecchio	% of stations recording the events
6% MAR	94.16	87.12	124.98		01/08/1998	97.20	/	/	100.00
29/09/1991	126.60	/	/	100.00	11/09/1998	112.80	/	/	100.00
30/09/1991	125.40	/	/	100.00	15/04/1999	99.60	/	/	100.00
31/03/1992	96.00	/	/	100.00	20/09/1999	168.20	/	/	100.00
02/06/1992	98.40	/	/	100.00	28/04/2000	101.60	/	183.00	100.00
31/08/1992	95.20	/	/	100.00	20/09/2000	223.80	/	221.60	100.00
22/09/1992	101.40	/	/	100.00	30/09/2000	114.40	/	161.60	100.00
13/09/1993	143.00	/	/	100.00	13/10/2000		/	132.60	50.00
22/09/1993	123.00	/	/	100.00	14/10/2000	101.00	/	135.80	100.00
23/09/1993	98.40	/	/	100.00	15/10/2000	125.00	/	151.80	100.00
24/09/1993	183.80	/	/	100.00	02/05/2002	114.80	122.20	176.80	100.00
02/10/1993	100.40	/	/	100.00	03/05/2002	150.20	131.60	179.20	100.00
12/10/1993	104.20	/	/	100.00	23/05/2002		88.40		33.33
18/05/1994	114.60	/	/	100.00	05/06/2002	190.00	199.40	203.00	100.00
14/09/1994	97.00	/	/	100.00	15/11/2002	133.40	91.40	138.80	100.00
05/11/1994	121.60	/	/	100.00	16/11/2002	187.00	148.20	183.40	100.00
02/05/1996	113.40	/	/	100.00	27/11/2003	101.80			33.33
19/05/1996	125.60	/	/	100.00	26/10/2004	127.80	126.00	142.80	100.00
11/11/1996	106.60	/	/	100.00	01/11/2004	104.40	113.40	129.80	100.00
12/11/1996	161.60	/	/	100.00	02/08/2005	115.40	121.00	130.20	100.00
28/08/1997	96.80	/	/	100.00	15/09/2006	100.00	98.60		66.67
28/05/1998	103.20	/	/	100.00	08/08/2007	121.00			33.33

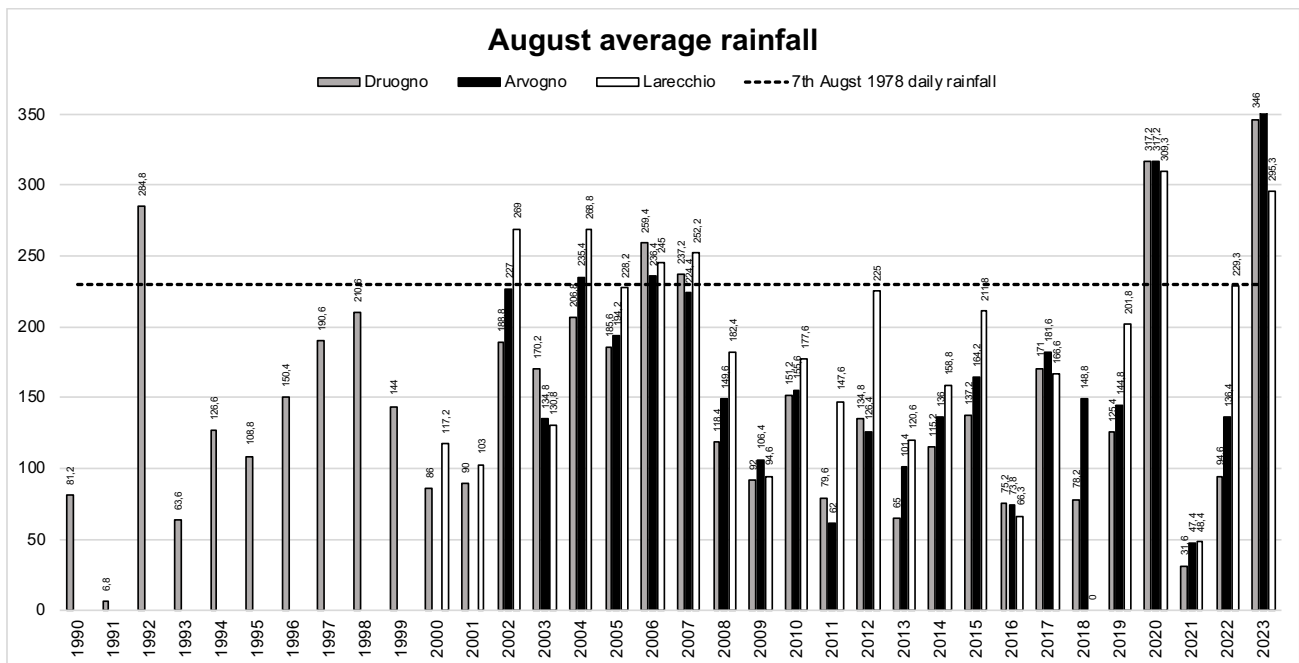
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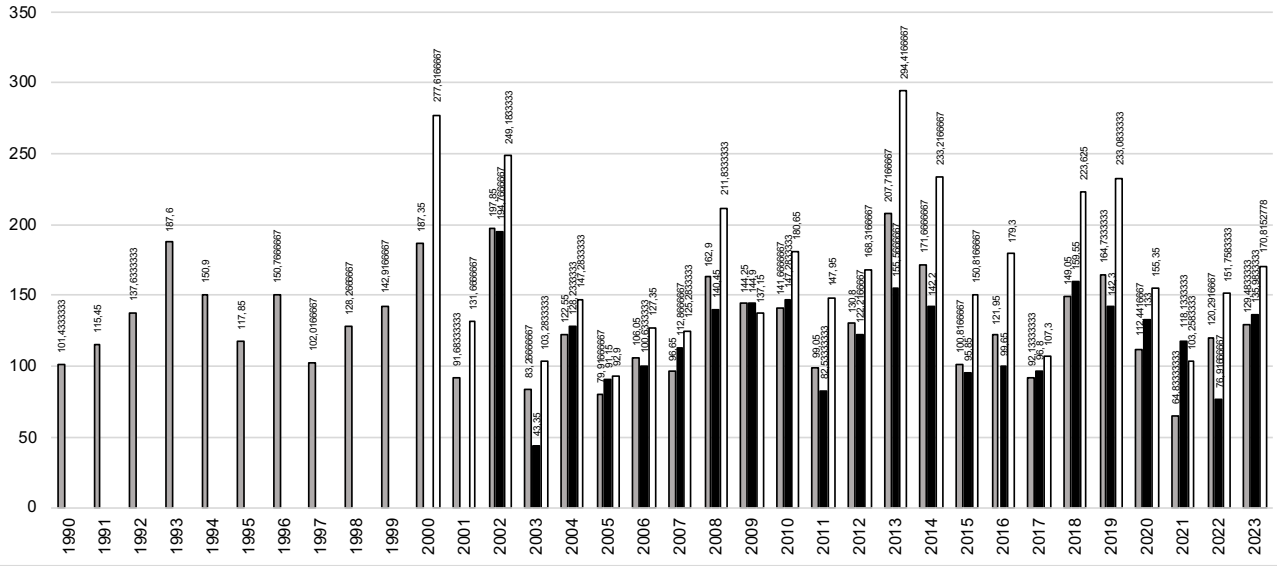
STATION	Druogno	Arvogno	Larecchio	% of stations recording the events
06/09/2008	109.80	102.20	137.40	100.00
04/11/2008	94.80			33.33
05/11/2008	101.20	113.60	147.60	100.00
27/04/2009	122.00	155.00	151.80	100.00
06/06/2009	148.00	122.60		66.67
17/07/2009	119.40	127.20		66.67
16/09/2009		88.40		33.33
30/11/2009	94.40		136.00	66.67
12/06/2010	104.00	108.00		66.67
31/10/2010	102.00	109.20	155.20	100.00
13/07/2011	143.80	120.00	152.40	100.00
05/11/2011	98.40	111.60	140.40	100.00
26/09/2012	164.20	144.60	161.40	100.00
27/04/2013	116.60	122.20	201.60	100.00
25/12/2013	106.60			33.33
13/10/2014	124.40	122.00		66.67
04/11/2014	127.20	114.40	235.20	100.00
05/11/2014	113.80	93.80	152.80	100.00
11/11/2014			147.20	33.33
12/11/2014		101.20	154.20	66.67
15/11/2014	103.40			33.33

STATION	Druogno	Arvogno	Larecchio	% of stations recording the events
15/05/2015	98.00	94.40		66.67
16/06/2016	108.40	89.00	125.50	100.00
23/11/2016			130.50	33.33
28/10/2018	110.80	96.40	143.60	100.00
29/10/2018	131.60	158.60	195.40	100.00
06/11/2018	101.00	129.20	159.40	100.00
26/04/2019	111.80		143.90	66.67
10/06/2019		112.00		33.33
15/10/2019		111.00		33.33
21/10/2019	117.40	106.40	176.30	100.00
23/11/2019		134.20	129.20	66.67
24/06/2020		109.80		33.33
29/08/2020	172.00	144.40	142.80	100.00
30/08/2020	115.80	109.20		66.67
02/10/2020	195.80	234.40	221.00	100.00
03/10/2020	136.40	127.80	162.20	100.00
13/07/2021	162.70	161.20	181.90	100.00
25/08/2023	98.80	95.20		66.67
27/08/2023	120.60	125.40		66.67
20/10/2023	98.60			33.33



Average annual rainfall

■ Druogno ■ Arvogno □ Larecchio



Average monthly rainfall

■ Druogno ■ Arvogno □ Larecchio

