

List of used scientific literature to identify past floods (sample of Flood Risk Preliminary Assessment in the Danube River Basin Directorate)

No.	Author	Year of issue	Source	Title	Type of information
1	Angelov, B.	1939	Notices of the Bulgarian Geographic Society, S., VII, 1939 37-68 p	The catastrophic flood of Rosica in 1939	A detailed description of the Rositsa flood in June 1939, with a description of rainfall, water level and water quantities in characteristic cross sections. There are descriptions of past floods on the Rositsa River
2	Angelov, B.	1925	Appendix to Yearbook of Hydrographic Observations in Bulgaria in 1925, v. V	The floods of the Maritsa River	A detailed description of the flooding of the Maritsa River and its tributaries in 1911 with a map of rainfall map of flooded areas in Plovdiv and all feeders in the valley.
3	Gerasimov, Str.	1963	Works of the Scientific Research Institute of Hydrology and Meteorology (SRIHM), vol. XIV, 1963, Hydrology	Some problems of analysing high waves and options for their solution	Calculation of maximum runoff in case of the absence of observations
4	Gerasimov, Str. Panayotov, T.	1963	Works of the SRIHM, XIV, 1963, 37-103	High waves on the Maritsa River	Study of the factors for high wave occurrence along the Maritsa River
5	Gerasimov, Str. Panayotov, T.	1964	Notices of IHM,II,1964	On the high waves in Bulgaria	An overview of the existing information base on high water in Bulgaria at that time and the possibilities for their analysis.
6	Gerasimov, Str.	1968	Hydrology and Meteorology, 1968, book 5	Reduction curves of rain and their use for estimation of maximum water quantities in Bulgaria	Made a division of the country based on the average daily maximums of precipitation in order to use them in calculating the maximum flow.

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7	Gerasimov, Str.	1980	Hydrological manual, S.,Technics,1980	Maximum flow	Methods for calculating the maximum flow of the rivers in Bulgaria, depending on the availability of hydrological information. A number of examples of the calculation algorithm are given
8	Gerasimov, Str.	1980	IHM, BAS, S., 1980	Methodological guide for determining the characteristics of the maximum flow of rivers in Bulgaria	Methods for calculating the maximum flow of the rivers in Bulgaria, depending on the availability of hydrological information.
9	Gerasimov, Str. and other	1991	The floods in Bulgaria during the hydrological 1990-1991 year. S., BAS, 1991	Hydrological characterization of floods	Description of two specific floods on the Varbitsa and Yantra rivers, which caused considerable material damage and human casualties
10	Dimitrov, D.	1956	Hydrology and Meteorology,1956, vol. 3, 36-43 pp.	Notes on the synoptic conditions for the strong influx of Arda and Struma on 13 and 14.II.1956.	Description of a meteorological situation in the passage of a Mediterranean cyclone caused torrential rainfall and snow melting and, consequently, violent flooding of rivers in southern Bulgaria
11	Dontchev, K.	1957	Hydrology and Meteorology,1957, vol. 2, 22-34 pp	Weather conditions for heavy and prolonged rainfall in Bulgaria in northwest inpouring	Typification of meteorological conditions causing prolonged precipitation in Northern Bulgaria
12	Zyapkov, L.	1988	Problems of geography. BAS, S.,1988, vol. 3 , 35-42 pp	Degree of flood of rivers in Bulgaria	Classification of rivers in Bulgaria depending on the frequency of occurrence of high waves in their basins
13	Zyapkov, L.	1997	Magazine of the Bulgarian Academy of Sciences, S., 1997, vol. 2 , 14-19 pp	Some genetic characteristics of river flooding in Bulgaria	Description of typical weather conditions, most often causing river flooding in Bulgaria
14	Kaltcheva, R.	1962	Works of IHM, XIII, 1962, 163-212	On the intense rains in Bulgaria	Summarized survey of intensive rainfall in Bulgaria based on information from self-writing rain-gauges

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15	Kirov, K.	1940	Agricultural and Meteorological Newsletter., S., 1940	The catastrophic flooding in Sevlievo region - 28. VI. 1939	A detailed description of the meteorological situation and the territorial distribution of the precipitations that caused the catastrophic flood of Rositsa river in June 1939
16	Latinov, L.	2001		The Caprices of Time in Bulgaria in the XXth Century	Chronology of unusual phenomena by months and years. Description of cases of torrential rains that caused sudden river flooding
17	Panayotov, T.	1967	Works of IHM, XIII, 1967, 33-62	Changes in the frequency of maximum annual water quantities for rivers in Bulgaria	Investigation of the frequency of occurrence of maximum runoff by months and basins
18	Rousef, R.	1957	Hydrology and Meteorology, 1957, 6, 20-28	On the high wave of the Rositsa river at "Al. Stambolijski" dam on 27, 28 and 29. VI. 1957	The maximum water quantities of the Rositsa River have been calculated after unusually long, though not particularly intense rainfall
19	Stefanov, S., A. Stoev.	1960	Hydrology and Meteorology, C., 1960, 5, 70-72 pp	Two particularly rainfall and catastrophic flooding years, separated from each other by a century (1858 and 1957)	A description of the historical floods of the rivers in Bulgaria in 1858 and an attempt to connect with the cycles of solar activity
20	Stefanov, St.	1958	Hydrology and Meteorology, 1958. vol. 2, 27-41 pp	Weather conditions at two extremely intense and prolonged rainfall situation in 1957 that caused in some places in PR Bulgaria elemental flood	Description of the meteorological conditions caused flooding in Bulgaria in June and September 1957
21	Stefanov, S.	1961	Works of IHM, XI, 1961, 1-88	Weather conditions of long and intense precipitation and colds in the period May - September over Bulgaria	Description of the meteorological conditions that caused the floods in Bulgaria during the period May-September 1957
22	Sueva, V.	1960	Hydrology and Meteorology, S., 1960, vol.2	Characterization of maximum daily rainfalls in North-eastern Bulgaria	A description of the exceptionally high maximum daily rainfall that caused catastrophic river springs in North-eastern Bulgaria,

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					especially in 1924.
23	Todorov, K.	1953	Hydrology and Meteorology, 1953, vol. 6	On some of the existing methods and formulas for determining high water	A description of the Rositsa flood in 1939, with an attempt to apply hydraulic formulas to calculate the maximum outflow.
24	Christov, P., A.Pisarski.	1956	Hydrology and Meteorology, S., 1956, vol. 3	One case of too intense rainfall in Bulgaria	Description of record intensity rainfall in the August 1951 in Varna
25	I.Ts.Spasova, K.K.Kuzmova	2008	Jubilee Scientific Conference on Ecology (collection of lectures), editors Iliana G. Velcheva, Angel G. Tsekov, Plovdiv, 1 st of November 2008, pp 609-618	The floods as natural disasters and measures to limit the consequences in settlement systems	
26	Dr. Annegret H. Thieken	2005	Final report - Flood mission Bulgaria - 25th to 29th July 2005	Flood mission Bulgaria	
27	Dr. Dobri Dimitrov		National Institute of Meteorology & Hydrology, Sofia	Recent Floods in Bulgaria - Information and Forecasting services	
28	T. Andreeva		National Institute of Meteorology and Hydrology - Bulgarian Academy of Sciences Department for Weather Forecasts	Drought and Flood Both Spell Disaster in Bulgaria	
29			Hydrology and Meteorology, 1953, vol.1-2		
30			Hydrology and Meteorology, 1960, vol. 2		
31			Works of the Institute of Hydrology and Meteorology, book 11, 1961, Synoptic meteorology		

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32			Works of the Institute of Hydrology and Meteorology, book 13, 1962, Meteorology		
33			Notifications of the Institute of Hydrology and Meteorology, book 13, 1968		
34			Yearbook for Hydrographic Observations in Bulgaria in 1925, book 5		
35			Hydrology and Meteorology, 1966, vol.5		
36	Ivan Penkov	2005	The floods in Bulgaria in 2005		
37	Vasil Vasilev, Ivan Ivanov, Radostina Tchausheva	2009	XIX International Symposium, organized by the Union of geodesy and land-regulators in Bulgaria	SAFER project - preparation of products to support the Directive on flood risk in Bulgaria	