

1 - Gauge Station BNS; 2 - Gauge Station D3

Fig. 1. Scheme of the Pripyat River floodplain in the vicinity of Chernobyl NPP (before 1992).



a



b



c

Fig. 2. Modification of the Pripyat River Floodplain in Chernobyl Exclusion Zone (SPOT Satellite Images). (a) 1986, Original shape; (b) 1994, embankment of the left bank sandy dike; (c) 1999, embankment of the right bank sandy dike.

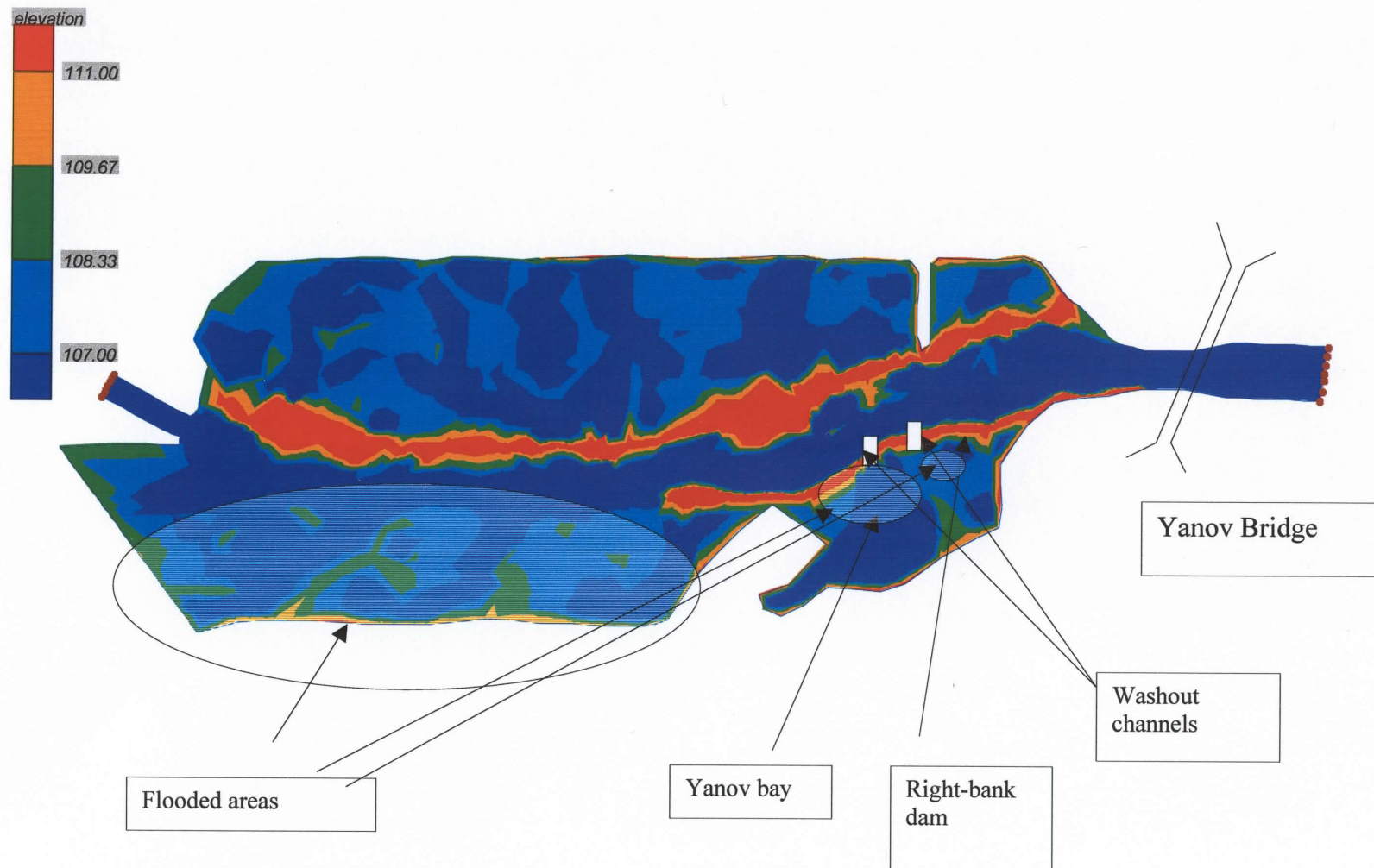


Fig. 3. Scheme of the Pripjat River floodplain area in 1999.

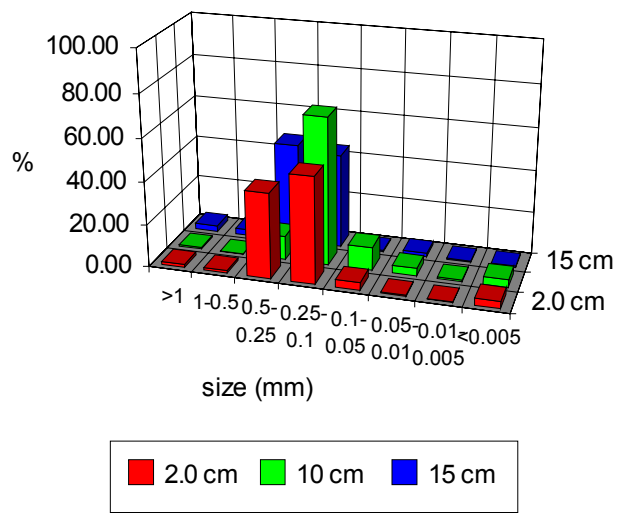


Fig. 4. Particle size distribution of alluvial acid soddy soil of the Pripyat River floodplain.