

Pustelnik

A lake of a vertically elongated shape located near the northwestern edge of Lake Ostrowiec (area: 3,18ha, max. depth: 5,1m). Its reception basin is overgrown with pine forests. It's a polimictic lake. The water purity is only that of 3rd degree. This lake has a low resistance to degradation. It is relatively shallow and has a low annual water exchange, it's never stratified, and does not have a hypolimnion layer. It belongs to the group of hypotrophic lakes. The lake's vegetation consists of a conglomerate of plants typical to both eutrophic and dystrophic lakes. The previously present here stone-warts have disappeared, which indicates a worsening of the lake's physical and chemical environment. The cause for that had probably occurred before the DNP became a National Park. An artificial ditch was dug to strain some of this lake's waters to lake Ostrowiec.

Presently, the water level in Pustelnik has stabilized. 8 species of fish have been noted to appear here: tench, perch, roach, bitterling, sunbleak, pike, eel, and rudd

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