Information on the records of *Suillus acidus* var. *intermedius* in the Northern Urals (Pechora-Ilych Nature Reserve) is given. This species, characterized by predominantly North American distribution, was previously noted in Russia only from the Tomsk Region. The finding of the species in Pechora-Ilych Nature Reserve is its first record in Europe. *S. acidus* var. *intermedius* is characterized by fruit bodies of the boletoid type, convex, slimy, yellow-brown cap, and stem with ring covered with black glandular dots. From closely related species it differs by acid taste of the cap cuticle (*S. subalutaceus*), yellowish or yellow-brown cap (*S. acidus, S. salmonicolor*), the presence of a distinct ring on stem and lacking scales on the cap (*S. sibiricus*). The article provides a detailed morphological description of the species, accompanied by line drawings and color photos.

**Keywords:** *S. acidus* var. *intermedius*, Northern Urals, Pechora-Ilych Nature Reserve, Russia.