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Nota di contenuto	Cover; Title page; A new Silurian (Llandovery, Telychian) sponge assemblage from Gotland, Sweden; Introduction; Institutional abbreviations; Geological setting; Material, repository, methods and terminology; Systematic palaeontology; Palaeobiogeography and community evolution; Taphonomy; Palaeoecology and palaeoenvironmental interpretation; Conclusions; References; End User License Agreement
Sommario/riassunto	A newly discovered, diverse sponge fauna of early Silurian age, is described from Gotland, Sweden. This is the first Silurian sponge assemblage known from Baltica, and the only diverse Llandoveryan assemblage known worldwide. The fauna includes 20 genera and 29 species, of which three genera and six species are new. Eighteen species are new to Baltica. The fauna shows strong similarities to later Silurian assemblages in Arctic Canada, but one endemic species comprises ca. 50% of the fauna. The fauna shows that lithistid sponges recovered well from the late Ordovician extinction in some areas,