

*Rosalia alpina* (Linnaeus, 1758)



*Rosalia alpina* is a beetle belonging to the family Cerambycidae, distributed in most part of central and south Europ and Asia Minor; in Italy is unique in mountain zone from Alps to Sicily. This species is essentially linked to the mature beech forests, the grub eats dead wood of beech, only occasionally it develops at the expense of elm (*Ulmus* sp.), linden (*Tilia* sp.) and maples (*Acer* sp.). At the end of larval life, which lasts at least three years, the adults flicker and fly between June and

september (Duelli & Wermelinger, 2005; Sama in Ruffo & Stoch, 2007; Cizek et al., 2009; Drag et al., 2011; Russo et al., 2011). R. Alpine is threatened or near extinction in some European countries, for this reason it is included in Annexes II and IV of Directive 92/43/CEE and considered “Vulnerable” by IUCN (IUCN, 2011); in Tuscany it is a protected species under regional Law 56/2000.