**Table S1:** List of the sampled points with information about the collected species, Elevation (m asl), Aspect (°), vegetation cover (%), Habitat N2000 Code and landform type. For each species information about wing morphology (b = brachypterous, m = macropterous, d = dimorphic); chorology (I = Regional endemic species, II = Central-montane European species, III = European species, IV = Euro-Asiatic, Euro-Siberian species, V = Palaearctic, Holoarctic, Circumpolar species); diet (zs = zoophagous specialised (e.g. helicophagy, collembola), z = zoophagous, zf = an opportunistic diet feeding also on seeds) (see. Pizzolotto et al., 2016; Gobbi et al., 2017; Chamberlain et al. 2020) are provided.

