**Additional File 1.** The maps of distribution for (A) *Geotrochus* and (B) *Trochomorpha* species based on the records with coordinate information obtained from Global Biodiversity Information Facility (GBIF).

**Map

Description automatically generated**

**Figure 1.**  *Geotrochus* speciesdistribution map based on records in GBIF (red circles) and the type locality (blue star). The base map is from Global Administrative Areas ( 2012). GADM database of Global Administrative Areas, version 2.0. [online] URL: [www.gadm.org](http://www.gadm.org).

**Map

Description automatically generated**

**Figure 2.**  *Trochomorpha* speciesdistribution map based on records in GBIF (red circles) and the type locality (blue star). The base map is from Global Administrative Areas ( 2012). GADM database of Global Administrative Areas, version 2.0. [online] URL: www.gadm.org.