Supplementary Material of:

Historic collections as a tool for assessing the global pollination crisis

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We include 4 files as supplementary material.

**Sup Mat 1:** Data table containing raw estimates of pollinator changes over time and associated metadata from all published studies containing this data. For studies reporting different measures, each measure is reported in a different row.

**Sup Mat 2:** Number of historical (previous to 1980) and modern (posterior to 1980) bee specimen records per country on Gbif (www.gbif.org) as for March 2018.

**Sup Mat 3:** Annotated R script containing all analysis and figures along the manuscript text. All files and data will be available at <https://github.com/ibartomeus/museums> and deposited on Dryad or Figshare upon acceptance.

**Sup Mat 4:** Number of species per genus sampled at the historical surveys of the 1980’s compared with the number of species per genus found in recent resurveys (2016). Note some genus have lost more species than others.