

**Table S1** Information on used land-use datasets.

ID	source/owner	name/content	year used
31195	Katja Wehner Nico Blüthgen	Intraspecific morphological traits in Geotrupidae <a href="https://www.bexis.uni-jena.de/ddm/data/Showdata/31195">https://www.bexis.uni-jena.de/ddm/data/Showdata/31195</a>	2014
31198	Katja Wehner Nico Blüthgen	Intraspecific morphological traits in small dung beetles <a href="https://www.bexis.uni-jena.de/ddm/data/Showdata/31198">https://www.bexis.uni-jena.de/ddm/data/Showdata/31198</a>	2014
31200	Katja Wehner Nico Blüthgen	Intraspecific morphological traits in bee species <a href="https://www.bexis.uni-jena.de/ddm/data/Showdata/31200">https://www.bexis.uni-jena.de/ddm/data/Showdata/31200</a>	2008, 2012
31202	Katja Wehner Nico Blüthgen	Intraspecific morphological traits in grasshoppers <a href="https://www.bexis.uni-jena.de/ddm/data/Showdata/31202">https://www.bexis.uni-jena.de/ddm/data/Showdata/31202</a>	2014
19266 version 1.15.12	Katrin Lorenzen Wolfgang Weisser Manfred Ayasse Markus Fischer Juliane Vogt	Input data for LUI calculation tool since 2006 Mowing, Grazing, Fertilization	mean of 2007/08/11/12 mean of 2013/14/15
24646* version 1.2.8	Peter Schall Christian Ammer Jürgen Bauhus	ForMI dynamics Forest Management Intensity Index Dynamics of all forest EPs	2018

\* Kahl, T. & Bauhus, J. (2014). An index of forest management intensity based on assessment of harvested tree volume, tree species composition and dead wood origin. *Nature Conservation*, 7, 15–27