

**Supplementary Table** for “Prickly connections: sociodemographic factors shaping attitudes, perception and biological knowledge about hedgehog” by Ribeiro et al. 2023.

**Table S1.** Details about the data collected. Variables used for the statistical analyses and their attributes.

Variables	Type	Attributes
<b>Dependent</b>		
<b>Attitude</b> Hedgehog in difficulty	categorical	1 – seek help; 2 – help (myself); 3 - ignore; 4 – scare it; 5 - kill
<b>Feelings</b> Feelings associated	categorical	1 (all negative) to 6 (all positive)
<b>Perception</b> Human impact on mortality	categorical	1 (very unimportant) to 6 (very important)
<b>Perception</b> Management/conservation measures	categorical	1 - protect; 2 - control; 3 - eliminate
<b>Perception</b> Species impact on agriculture	categorical	1 (very negative) to 6 (very positive)
<b>Knowledge</b> State of the population	categorical	1 - declining; 2 - stable; 3 - increasing
<b>Knowledge</b> Sexing method	categorical	1 - anogenital distance; 2 – testicles; 3 - size; 4 - I don't know
<b>Knowledge</b> Life expectancy (years)	categorical	1 - three; 2 - five; 3 - ten; 4 - I don't know
<b>Knowledge</b> Legislation RE captivity	categorical	1 - yes; 2 - no; 3 - I don't know
<b>Knowledge</b> Main cause death in PRT	categorical	1- car hit; 2 – sickness; 3- starvation; 4- poisoning; 5 – trap; 6 - hypothermia, 7- I don't know
<b>Knowledge</b> Geographic distribution	categorical	1 - Europe; 2 - Europe and New Zealand; 3 - All continents; 4 - I don't know
<b>Knowledge</b> Habitat preference	categorical	1 - urban areas; 2 - suburban areas; 3 - rural areas
<b>Knowledge</b> Period of activity	categorical	1 - diurnal; 2 - nocturnal; 3 - I don't know
<b>Knowledge</b> Period of life in deep sleep	categorical	1 - winter; 2 - summer; I don't know
<b>Knowledge</b> Type of diet	categorical	1 - carnivore; 2 - omnivore; 3 - herbivore; 4 - insectivore; 5 - I don't know
<b>Knowledge</b> Most abundant items in diet	categorical	1 - fruit; 2 - insects, slugs and worms; 3 - birds; 4 - I don't know
<b>Knowledge</b> Spine's function	categorical	1 - protection; 2 - mating; 3- carry food; 4 - I don't know
<b>Knowledge</b> Defensive behaviour	categorical	1 - aggression; 2 - curling up; 3 - I don't know
<b>Knowledge</b> Sociality features	categorical	1 - solitary; 2 - small communities; 3 – large communities; 4 - I don't know
<b>Knowledge</b> Most important senses	categorical	1 - sight and smell; 2 - smell and hearing; 3 - sight and hearing; 4 - I don't know

<b>Knowledge</b> Litters per year	categorical	1 - one; 2 - two; 3 - three; 4 - I don't know
<b>Knowledge</b> Cubs' caretaker	categorical	1 - mother; 2 - father; 3 - both parents; 4 - I don't know
<b>Knowledge</b> Target of predation	categorical	1 - yes; 2 - no; 3 - I don't know
<b>Knowledge</b> Disease transmission to	categorical	1 - humans; 2 - other animals; 3 - humans and animals; 4 - don't transmit; 5 - I don't know
<b>Explanatory</b>		
Gender	categorical	1 - female; 2 - male; 3 - non-binary
Age	continuous	18 to 93
Typology of parish of residency <sup>§</sup>	categorical	1 – area predominantly urban (APU); 2 - area moderately urban (AMU); 3 – area predominantly rural (APR)
Academic qualification	categorical	1 - illiterate; 2 - 1 <sup>st</sup> cycle – (4th grade); 3 - 2 <sup>nd</sup> cycle (6th grade); 4 - 3 <sup>rd</sup> cycle (9th grade); 5 - High school (12th grade); 6 - Bachelor/Licentiate; 7 - Master's degree; 8 – doctorate
Profession/occupation <sup>¶</sup>	categorical	1 - legislative and executive power; 2 - intellectual and scientific activities; 3 - intermediate level; 4 - administration; 5 - personal services, security and sales; 6 - agriculture, fishing and forest; 7 - industry, building and craftspeople; 8 - installation, machines and line operators; 9 - unskilled workers; 10 - student; 11 - unemployed/doesn't work; 12 - retired

<sup>§</sup> Portuguese classification of urban areas; <sup>¶</sup>Portuguese classification of professions