Within population average (mean ± standard deviation) of size and survival of alate female sexuals of *Petalomyrmex phylax* from 21 populations: head length (HL), head width (HW), partial forewing length (PWL), forewing width (WW), total forewing length (TWL) (mm), dry weight (DW) (in mg), and survival at 60 days (*S_{60\,\text{days}}*, N/n) of size and survival of alate female sexuals of *P. phylax*. The last row indicates the correlation between population means and the spatial distance from the southernmost limit of the range of *P. phylax*. The last row indicates the correlation between population means and the spatial distance from the southernmost limit of the range (Spearman rank correlation coefficient *r_s*; ns: not significant, *: *P* < 0.05, **: *P* < 0.01, ***: *P* < 0.001).