**Table A2**: Current minimum and maximum elevation (m a.s.l.; Dehling et al., 2013; Merkord, 2010; Walker et al., 2006) elevational range extents (m; computed as maximum minus minimum elevation) of 217 bird species. Further given are species-specific mean vertical distances (VD; m). Species-specific mean vertical distances were projected according to five general circulation models (CCSM4, HadGEM2-ES, MIROC 5, MRI-CGCM and NorESM), representative concentration pathway 8.5 and the year 2080. For details on how they were projected, please read the methods in the published article associated with this dataset.