



**Figure 1. (a)** Predicted mean habitat selection and standard errors of four main winter deer habitats. Positive values indicate that habitats are used more than expected by chance. Less use than by chance is indicated by negative values. Values of zero indicate that there is no positive or negative preference by deer. **(b)** Predicted habitat selection of four main winter deer habitats in relation to changes in deer density. Habitat selection values and colour codes as in (a). Circle points: grassland; triangles: heather moorland; crosses: montane; diagonal crosses: peatland. **(c)** Predicted habitat selection of four main winter deer habitats in relation to changes in temperature. Habitat selection values, symbols and colour codes as in (b). **(d)** Changes in niche breadth (a measurement of the number of habitats occupied by deer) in relation to changes in deer density.