Appendix 1

False colour aerial images S90 5275 and S90 5339 (© Norwegian Polar Institute) of the survey area in Adventdalen, Svalbard with the locations of all feeding pink-footed goose groups observed over a three week period from mid May overlaid. Vegetated areas in the images are coloured in shades of red, with non-vegetated areas in grey. The intensity of red colour allows coarse plant community information to be inferred from the images, with wetter habitats, which formed many narrow and linear channels in the landscape, represented by darker hues.