Raup-Crick NMDS Ordination Plots

a) Raup-Crick: Continuous Variables

b) Raup-Crick: Grouse Shooting
c) Raup-Crick: Conservation

d) Raup-Crick: Deer Stalking
Euclidean Distance NMDS Ordination Plots

g) Euclidean Distance: Continuous Variables

h) Euclidean Distance: Grouse Shooting
i) Euclidean Distance: Conservation

j) Euclidean Distance: Deer Stalking
Bray-Curtis Dissimilarity NMDS Ordinations Plots

m) Bray-Curtis: Continuous Variables

n) Bray-Curtis: Grouse Shooting
S3 Fig. Enlarged Ordination plots of Raup-Crick (a-f), Euclidean Distance (g-l), and Bray-Curtis Dissimilarity (m-u) with 95% Standard Error centroids showing species associated with dominant management and management activities (e.g. G+ denotes estates managed for grouse and G- indicates the rest of the estates). Species are coded following British Trust for Ornithology survey codes; Mallard - MA; Tufted Duck - TU; Red Grouse - RG; Ptarmigan - PM; Black Grouse - BK; Pheasant - PH; Red-throated
Diver - RH; Cormorant - CA; Grey Heron - H.; Hen Harrier - HH; Buzzard - BZ;
Golden Eagle - EA; Kestrel - K.; Merlin - ML; Peregrine - PE; Moorhen - MH;
Oystercatcher - OC; Golden Plover - GP; Lapwing - L.; Dunlin - DN; Snipe - SN;
Curlew - CU; Greenshank - GK; Common Sandpiper - CS; Black-headed Gull - BH;
Common Gull - CM; Lesser Black-backed Gull - LB; Herring Gull - HG; Greater
Black-backed Gull - GB; Woodpigeon - WP; Cuckoo - CK; Short-eared Owl - SE;
Swallow - SL; Meadow Pipit - MP; Pied Wagtail - PW; Dipper - DI; Dunnock - D;
Robin - R.; Whinchat - WC; Stonechat - SC; Wheatear - W.; Ring Ouzel - RZ; Skylark
- S.; House Martin - HM; Wren - WR; Mistle Thrush - M.; Grasshopper Warbler - GH;
Sedge Warbler - SW; Chiffchaff - CC; Willow Warbler - WW; Great Tit - GT;
Jackdaw - JD; Carrion/Hooded Crow - HC.; Raven - RN; Chaffinch - CH; Greenfinch -
GR; Siskin - SK; Twite – TW