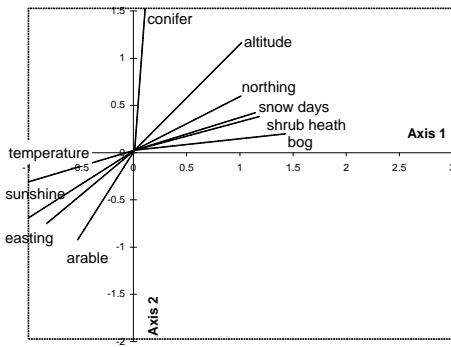
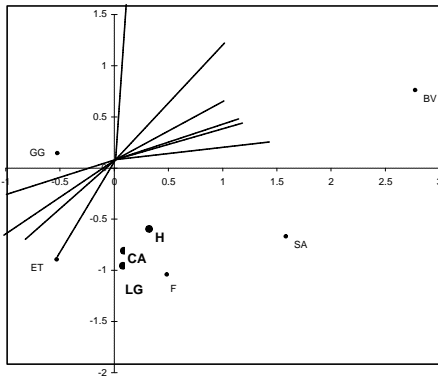


APPENDIX 4. CCA ordination diagrams for all CS2000 squares covered under module 5

1. Ordination of the ten most significant Environmental Variables (length of arrows doubled for presentational purposes)

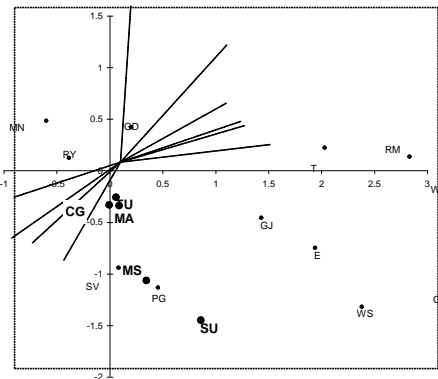


2. Ordination plot for divers, grebes, seabirds & herons



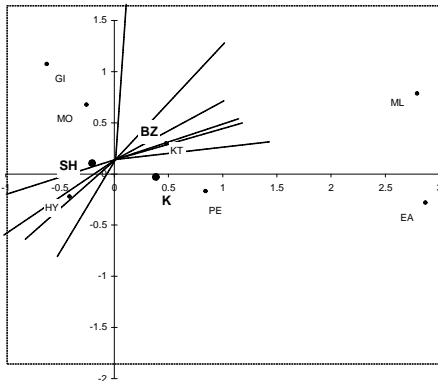
- Red-throated Diver (RH)
- Black-throated Diver (BV)
- Little Grebe (LG)**
- Great Crested Grebe (GG)
- Fulmar (F)
- Cormorant (CA)**
- Shag (SA)
- Grey Heron (H)**
- Little Egret (ET)

3. Ordination plot for wildfowl



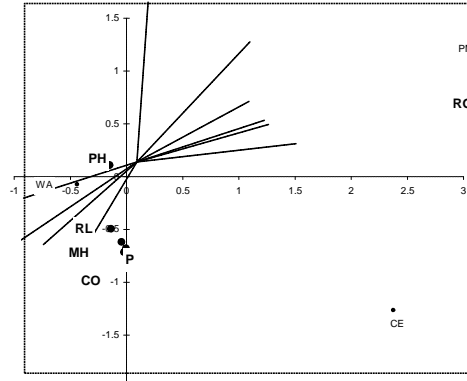
- Mute Swan (MS)**
- Whooper Swan (WS)
- Pink-footed Goose (PG)
- Greylag Goose (GJ)
- Canada Goose (CG)**
- Shelduck (SU)**
- Mandarin (MN)
- Wigeon (WN)
- Teal (T)
- Mallard (MA)**
- Shoveler (SV)
- Tufted Duck (TU)**
- Eider (E)
- Goldeneye (GN)
- Red-breasted Merganser (RM)
- Goosander (GD)
- Ruddy Duck (RY)

4. Ordination plot for raptors



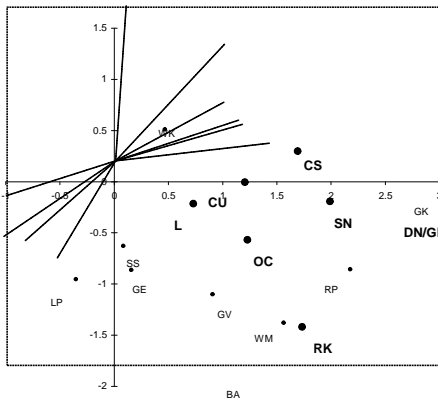
- Red Kite (KT)
- Hen Harrier (HH)
- Montagu's Harrier (MO)
- Goshawk (GI)
- Sparrowhawk (SH)**
- Buzzard (BZ)**
- Golden Eagle (EA)
- Kestrel (K)**
- Merlin (ML)
- Hobby (HY)
- Peregrine (PE)

5. Ordination plot for galliformes



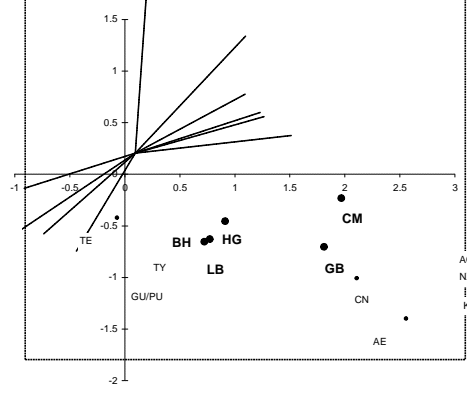
- Red Grouse (RG)**
- Ptarmigan (PM)
- Red-legged Partridge (RL)**
- Grey Partridge (P)**
- Pheasant (PH)**
- Water Rail (WA)
- Comcrake (CE)
- Moorhen (MH)**
- Coot (CO)**

6. Ordination plot for waders



- Oystercatcher (OC)**
- Little Ringed Plover (LP)
- Ringed Plover (RP)
- Dotterel (DO)
- Golden Plover (GP)**
- Grey Plover (GV)
- Lapwing (L)**
- Sanderling (SS)
- Dunlin (DN)**
- Snipe (SN)**
- Woodcock (WK)
- Bar-tailed Godwit (BA)
- Whimbrel (WM)
- Curlew (CU)**
- Redshank (RK)**
- Greenshank (GK)
- Green Sandpiper (GE)
- Common Sandpiper (CS)**

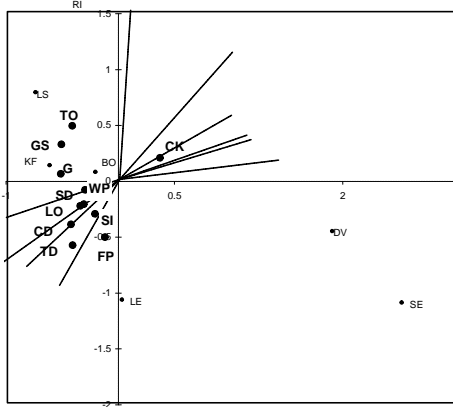
7. Ordination plot for skuas, gulls, terns and auks



- Arctic Skua (AC)
- Great Skua (NX)
- Black-headed Gull (BH)**
- Common Gull (CM)**
- Lesser B-backed Gull (LB)**
- Herring Gull (HG)**
- Great B-backed Gull (GB)**
- Kittiwake (KI)
- Sandwich Tern (TE)
- Common Tern (CN)
- Arctic Tern (AE)
- Guillemot (GU)
- Black Guillemot (TY)
- Puffin (PU)

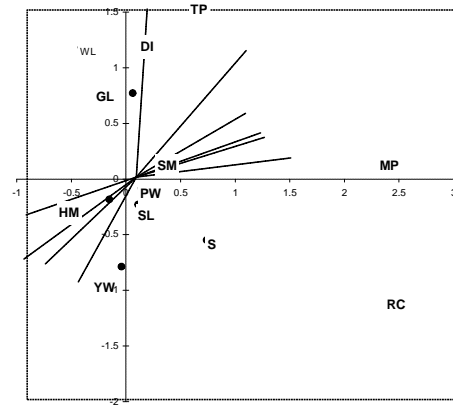
APPENDIX 4

8. Ordination plot for near-passerines



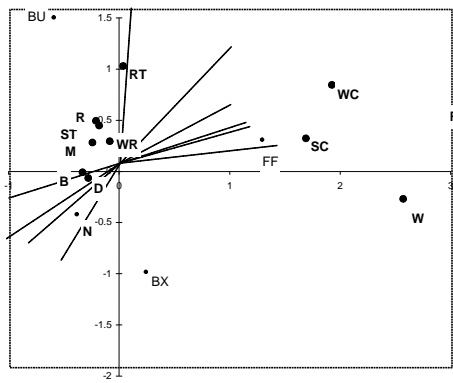
- Feral Pigeon (FP)
- Rock Dove (DV)
- Stock Dove (SD)
- Wood Pigeon (WP)
- Collared Dove (CD)
- Turtle Dove (TD)
- Ring-necked Parakeet (RI)
- Cuckoo (CK)
- Barn Owl (BO)
- Little Owl (LO)
- Tawny Owl (TO)
- Long-eared Owl (LE)
- Short-eared Owl (SE)
- Swift (SI)
- Kingfisher (KF)
- Green Woodpecker (G)
- Grt Spotted Wood (GS)
- Lsr Spotted Wood (LS)

9. Ordination plot for larks, hirundines, pipits, wagtails and Dipper



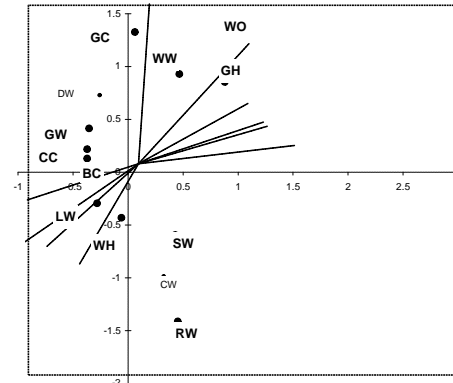
- Woodlark (WL)
- Skylark (S)
- Sand Martin (SM)
- Swallow (SL)
- House Martin (HM)
- Tree Pipit (TP)
- Meadow Pipit (MP)
- Rock Pipit (RC)
- Yellow Wagtail (YW)
- Grey Wagtail (GL)
- Pied Wagtail (PW)
- Dipper (DI)

10. Ordination plot for Wren, Dunnock, chats and thrushes



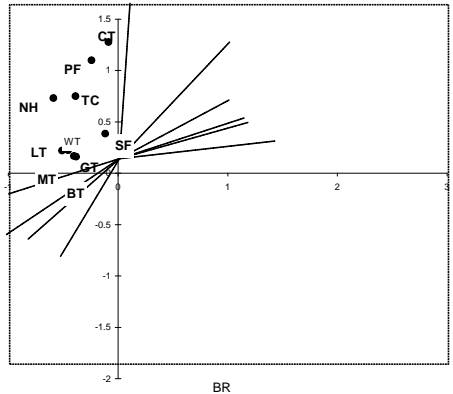
- Wren (WR)
- Dunnock (D)
- Robin (R)
- Nightingale (N)
- Bluethroat (BU)
- Black Redstart (BX)
- Redstart (RT)
- Whinchat (WC)
- Stonechat (SC)
- Wheatear (W)
- Ring Ouzel (RZ)
- Blackbird (B)
- Fieldfare (FF)
- Song Thrush (ST)
- Mistle Thrush (M)

11. Ordination plot for warblers and Goldcrest



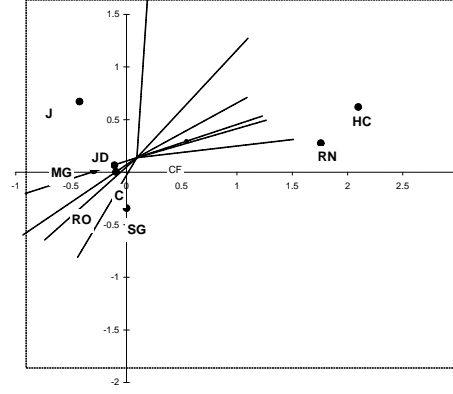
- Cetti's Warbler (CW)
- Grasshopper Warbler (GH)
- Sedge Warbler (SW)
- Reed Warbler (RW)
- Dartford Warbler (DW)
- Lesser Whitethroat (LW)
- Whitethroat (WH)
- Garden Warbler (GW)
- Blackcap (BC)
- Wood Warbler (WO)
- Chiffchaff (CC)
- Willow Warbler (WW)
- Goldcrest (GC)

12. Ordination plot for flycatchers, tits, Nuthatch & Treecreeper



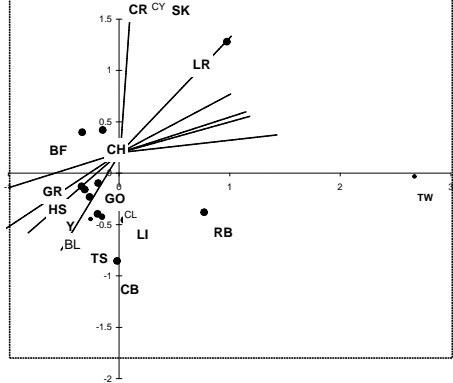
- Spotted Flycatcher (SF)
- Pied Flycatcher (PF)
- Bearded Tit (BR)
- Long-tailed Tit (LT)
- Marsh Tit (MT)
- Willow Tit (WT)
- Coal Tit (CT)
- Blue Tit (BT)
- Great Tit (GT)
- Nuthatch (NH)
- Treecreeper (TC)

13. Ordination plot for crows and Starling



- Jay (J)
- Magpie (MG)
- Chough (CF)
- Jackdaw (JD)
- Rook (RO)
- Carrion Crow (C)
- Hooded Crow (HC)
- Raven (RN)
- Starling (SG)

14. Ordination plot for sparrows, finches and buntings



- House Sparrow (HS)
- Tree Sparrow (TS)
- Chaffinch (CH)
- Brambling (BL)
- Greenfinch (GR)
- Goldfinch (GO)
- Siskin (SK)
- Linnet (LI)
- Twite (TW)
- Lesser Redpoll (LR)
- Crossbill (CR)
- Scottish Crossbill (CY)
- Bullfinch (BF)
- Yellowhammer (Y)
- Cirl Bunting (CL)
- Reed Bunting (RB)
- Corn Bunting (CB)