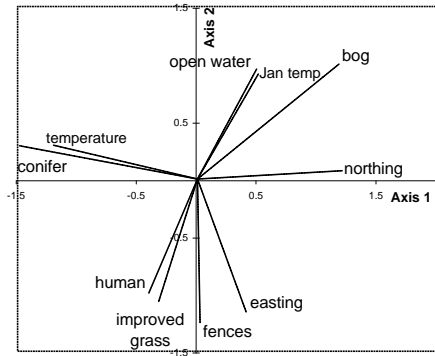
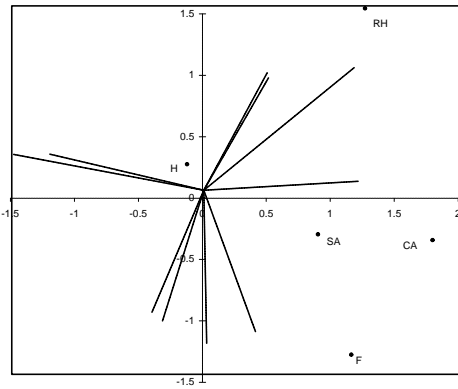


APPENDIX 12. CCA ordination diagrams for CS2000 squares in Environmental Zone 5 covered under module 5

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

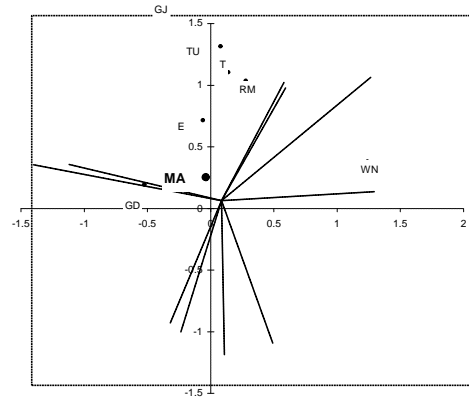


2. Ordination plot for divers, grebes, seabirds & herons



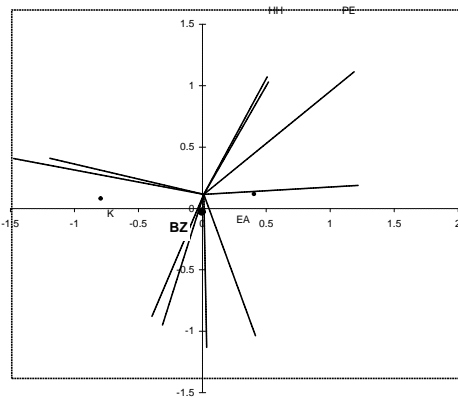
- Red-throated Diver (RH)
- Fulmar (F)
- Cormorant (CA)
- Shag (SA)
- Grey Heron (H)

3. Ordination plot for wildfowl



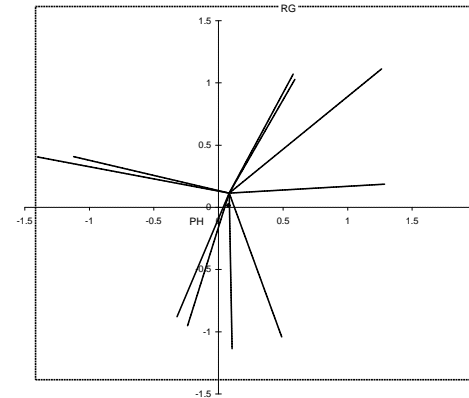
- Greylag Goose (GJ)
- Wigeon (WN)
- Teal (T)
- Mallard (MA)**
- Tufted Duck (TU)
- Eider (E)
- Red-breasted Merganser (RM)
- Goosander (GD)

4. Ordination plot for raptors



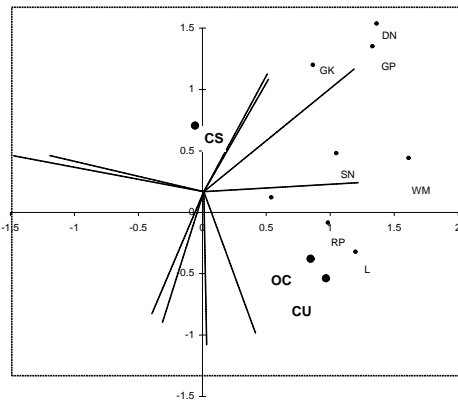
- Hen Harrier (HH)
- Sparrowhawk (SH)
- Buzzard (BZ)**
- Golden Eagle (EA)
- Kestrel (K)
- Peregrine (PE)

5. Ordination plot for galliformes



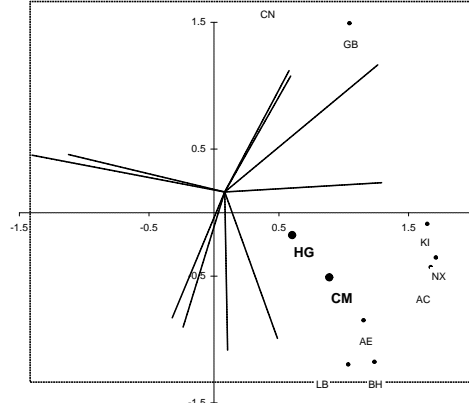
- Red Grouse (RG)
- Pheasant (PH)

6. Ordination plot for waders



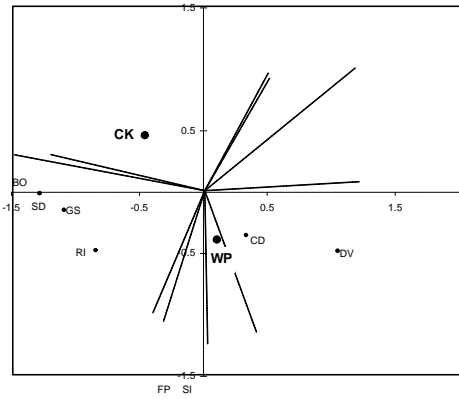
- Oystercatcher (OC)**
- Ringed Plover (RP)
- Golden Plover (GP)
- Lapwing (L)
- Dunlin (DN)
- Snipe (SN)
- Woodcock (WK)
- Whimbrel (WM)
- Curlew (CU)**
- Redshank (RK)
- Greenshank (GK)
- Common Sandpiper (CS)**

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



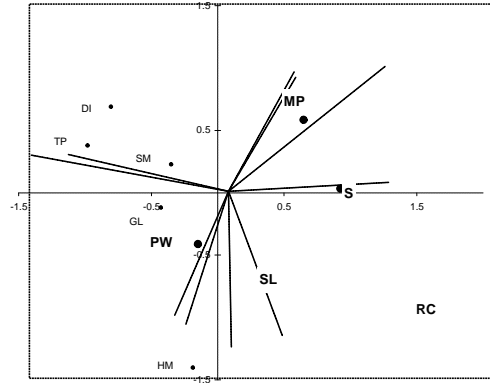
- Arctic Skua (AC)
- Great Skua (NX)
- Black-headed Gull (BH)
- Common Gull (CM)**
- Lesser B-backed Gull (LB)
- Herring Gull (HG)**
- Great B-backed Gull (GB)
- Kittiwake (KI)
- Common Tern (CN)
- Arctic Tern (AE)

8. Ordination plot for near-passerines



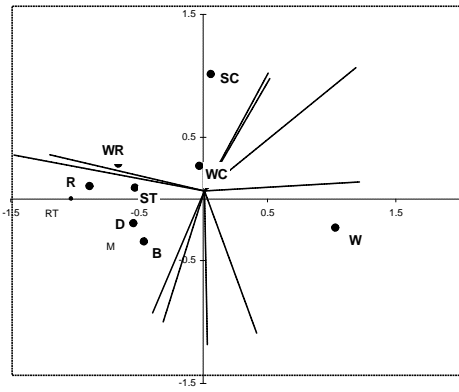
- Feral Pigeon (FP)
- Rock Dove (DV)
- Stock Dove (SD)
- Wood Pigeon (WP)**
- Collared Dove (CD)
- Ring-necked Parakeet (RI)
- Cuckoo (CK)**
- Barn Owl (BO)

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



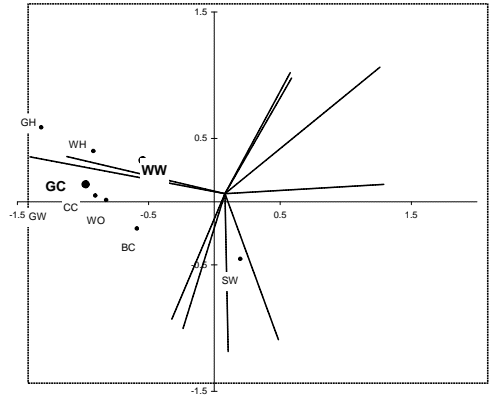
- Skylark (S)**
- Sand Martin (SM)
- Swallow (SL)**
- House Martin (HM)
- Tree Pipit (TP)**
- Meadow Pipit (MP)**
- Rock Pipit (RC)**
- Grey Wagtail (GL)
- Pied Wagtail (PW)**
- Dipper (DI)

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



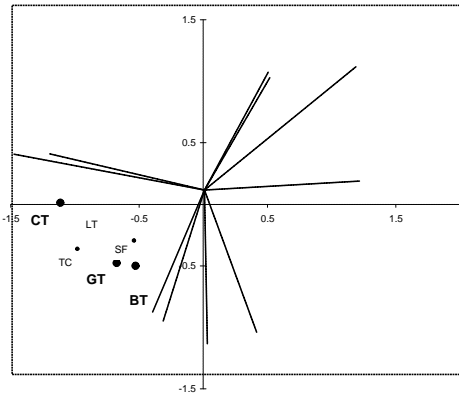
- Wren (WR)**
- Dunnock (D)**
- Robin (R)**
- Redstart (RT)
- Whinchat (WC)**
- Stonechat (SC)**
- Wheatear (W)**
- Blackbird (B)**
- Song Thrush (ST)**
- Mistle Thrush (M)

11. Ordination plot for warblers and Goldcrest



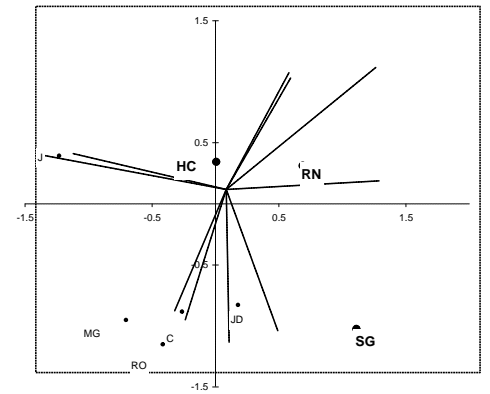
- Grasshopper Warbler (GH)
- Sedge Warbler (SW)
- Whitethroat (WH)
- Garden Warbler (GW)
- Blackcap (BC)
- Wood Warbler (WO)
- Chiffchaff (CC)
- Willow Warbler (WW)**
- Goldcrest (GC)**

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



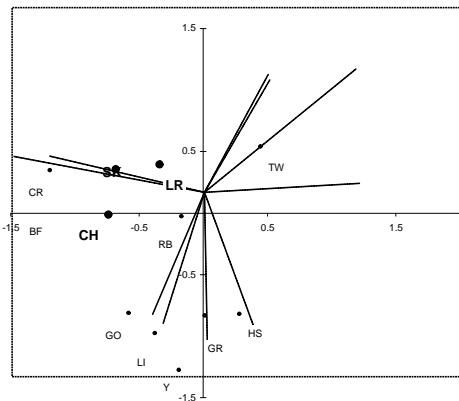
- Spotted Flycatcher (SF)
- Long-tailed Tit (LT)
- Coal Tit (CT)**
- Blue Tit (BT)**
- Great Tit (GT)**
- Treecreeper (TC)

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)
- Chaffinch (CH)**
- Greenfinch (GR)
- Goldfinch (GO)
- Siskin (SK)**
- Linnet (LI)
- Twite (TW)
- Lesser Redpoll (LR)**
- Crossbill (CR)
- Bullfinch (BF)
- Yellowhammer (Y)
- Reed Bunting (RB)