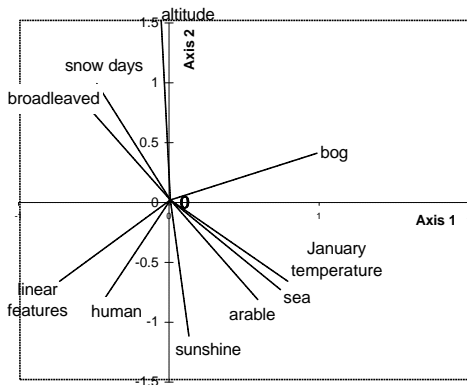
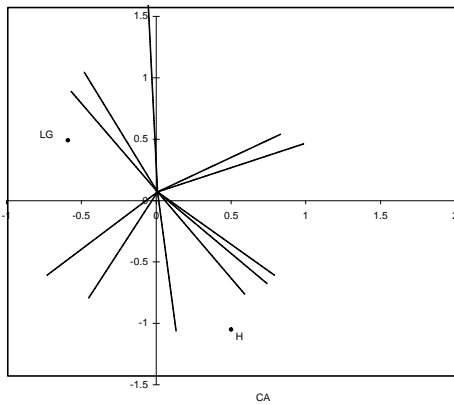


Appendix 7. CCA ordination diagrams for Welsh CS2000 squares covered under module 5

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

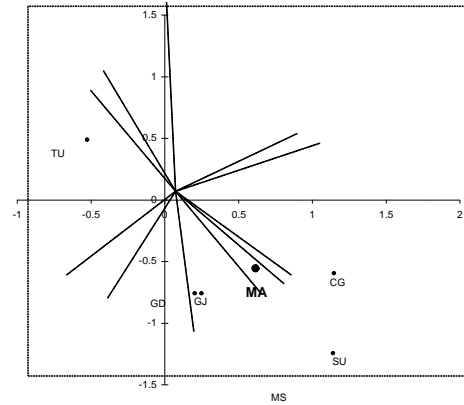


2. Ordination plot for divers, grebes, seabirds & herons



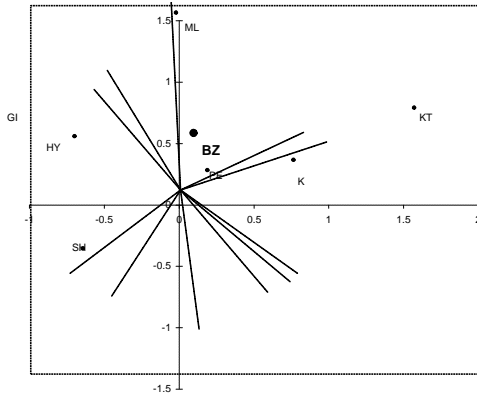
Little Grebe (LG)
Cormorant (CA)
Grey Heron (H)

3. Ordination plot for wildfowl



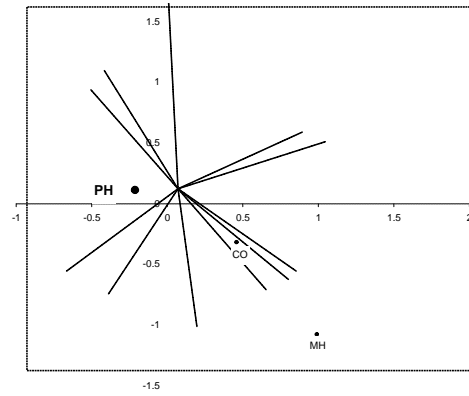
Mute Swan (MS)
Greylag Goose (GJ)
Canada Goose (CG)
Shelduck (SU)
Teal (T)
Mallard (MA)
Tufted Duck (TU)
Goosander (GD)

4. Ordination plot for raptors



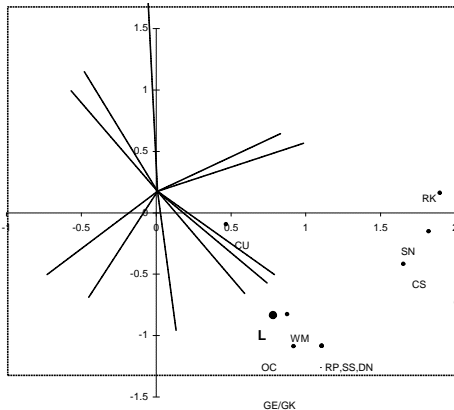
Red Kite (KT)
Goshawk (GI)
Sparrowhawk (SH)
Buzzard (BZ)
Kestrel (K)
Merlin (ML)
Hobby (HY)
Peregrine (PE)

5. Ordination plot for galliformes



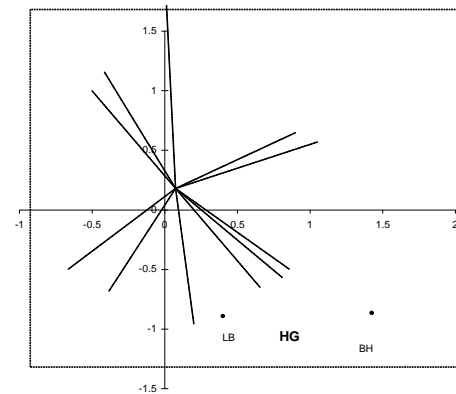
Pheasant (PH)
Moorhen (MH)
Coot (CO)

6. Ordination plot for waders



Oystercatcher (OC)
Ringed Plover (RP)
Grey Plover (GV)
Lapwing (L)
Sanderling (SS)
Dunlin (DN)
Snipe (SN)
Bar-tailed Godwit (BA)
Whimbrel (WM)
Curlew (CU)
Redshank (RK)
Greenshank (GK)
Green Sandpiper (GE)
Common Sandpiper (CS)

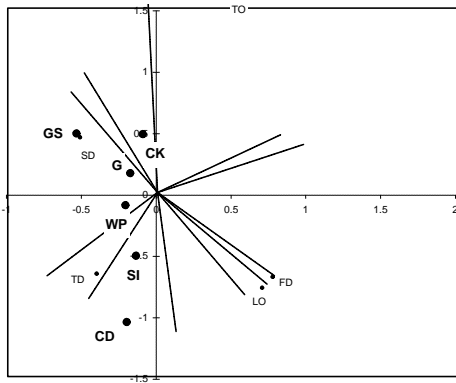
7. Ordination plot for skuas, gulls, terns and auks



Black-headed Gull (BH)
Common Gull (CM)
Lesser B-backed Gull (LB)
Herring Gull (HG)

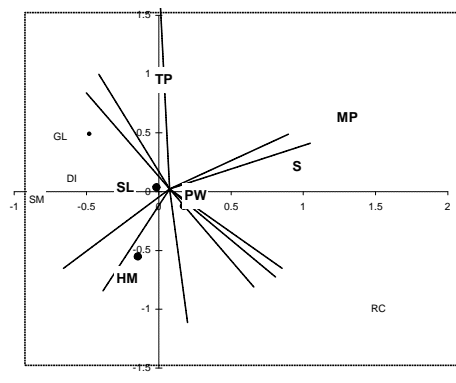
APPENDIX 7

8. Ordination plot for near-passerines



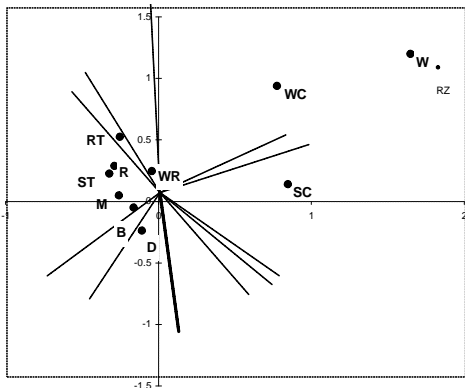
- Feral Pigeon (FP)
- Stock Dove (SD)
- Wood Pigeon (WP)**
- Collared Dove (CD)**
- Turtle Dove (TD)
- Cuckoo (CK)**
- Little Owl (LO)
- Tawny Owl (TO)
- Barn Owl (BO)
- Swift (SI)**
- Green Woodpecker (G)**
- Grt Spotted Wood (GS)**
- Lssr Spotted Wood (LS)

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



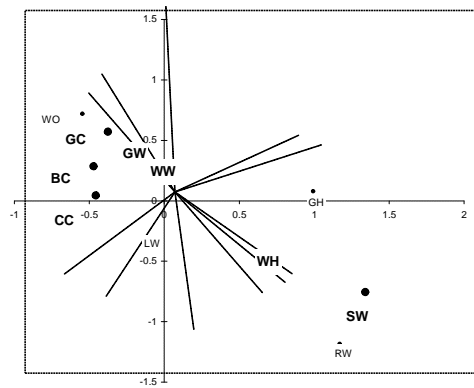
- Skylark (S)**
- Sand Martin (SM)
- Swallow (SL)**
- House Martin (HM)**
- Tree Pipit (TP)**
- Meadow Pipit (MP)**
- Rock Pipit (RC)
- Grey Wagtail (GL)
- Pied Wagtail (PW)**
- Dipper (DI)

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



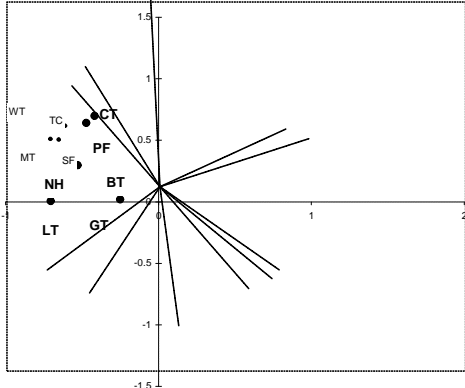
- Wren (WR)**
- Dunnock (D)**
- Robin (R)**
- Redstart (RT)**
- Whinchat (WC)**
- Stonechat (SC)**
- Wheatear (W)**
- Ring Ouzel (RZ)
- Blackbird (B)**
- Song Thrush (ST)**
- Mistle Thrush (M)**

11. Ordination plot for warblers and Goldcrest



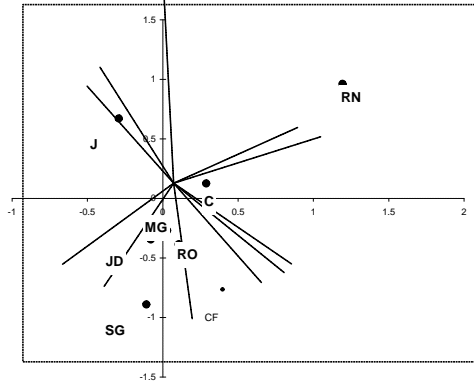
- Grasshopper Warbler (GH)
- Sedge Warbler (SW)**
- Reed Warbler (RW)
- Lesser Whitethroat (LW)
- Whitethroat (WH)**
- Garden Warbler (GW)**
- Blackcap (BC)**
- Wood Warbler (WO)**
- Chiffchaff (CC)**
- Willow Warbler (WW)**
- Goldcrest (GC)**

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



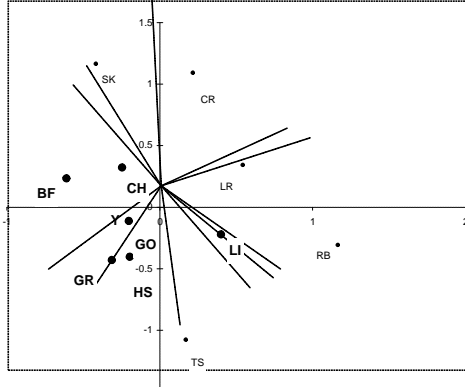
- Spotted Flycatcher (SF)
- Pied Flycatcher (PF)**
- Long-tailed Tit (LT)**
- Marsh Tit (MT)
- Willow Tit (WT)
- Coal Tit (CT)**
- Blue Tit (BT)**
- Great Tit (GT)**
- Nuthatch (NH)**
- Treecreeper (TC)

13. Ordination plot for crows and Starling



- Jay (J)**
- Maggie (MG)**
- Chough (CF)
- Jackdaw (JD)**
- Rook (RO)**
- Carrion Crow (C)**
- Raven (RN)**
- Starling (SG)**

14. Ordination plot for sparrows, finches and buntings



- House Sparrow (HS)
- Tree Sparrow (TS)
- Chaffinch (CH)
- Greenfinch (GR)
- Goldfinch (GO)
- Siskin (SK)
- Linnet (LI)
- Lesser Redpoll (LR)
- Crossbill (CR)
- Bullfinch (BF)
- Yellowhammer (Y)
- Reed Bunting (RB)