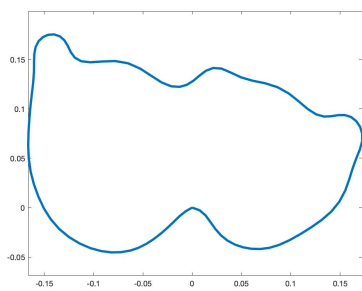
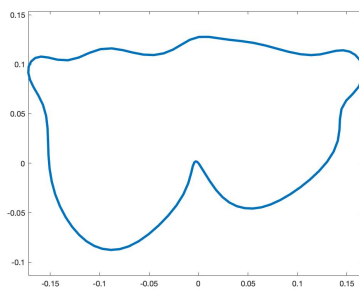


Species Summary Plots: UM3

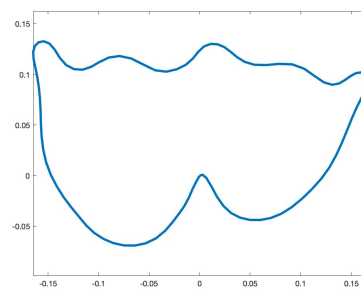
Nikki Schnitzler



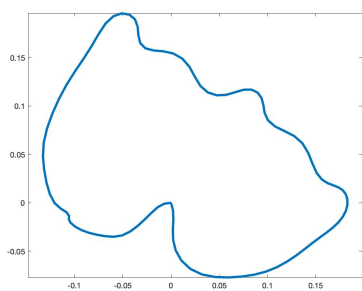
(a) Alcelaphini



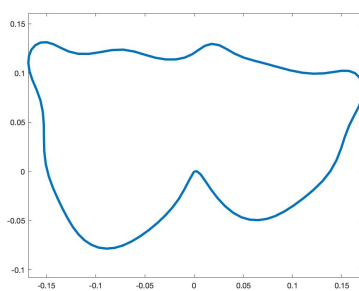
(b) Antilophini



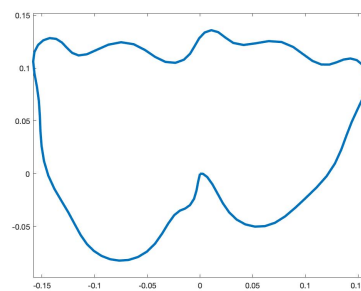
(c) Bovini



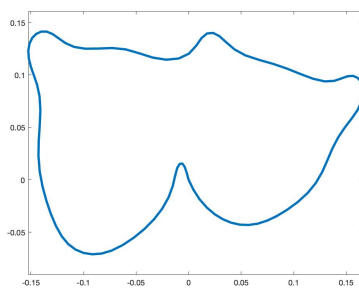
(d) Hippotragini



(e) Neotragini

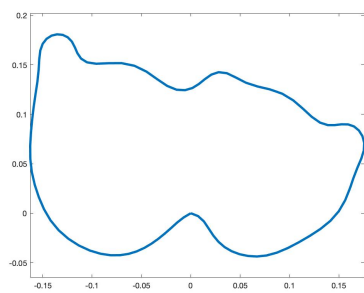


(f) Reduncini

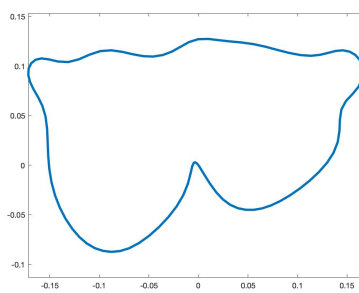


(g) Tragelaphini

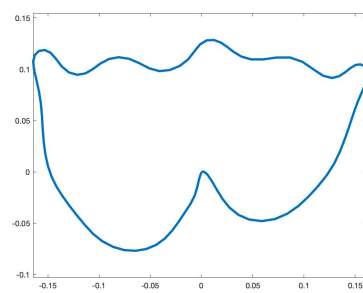
Figure 1: UM3 Species Means



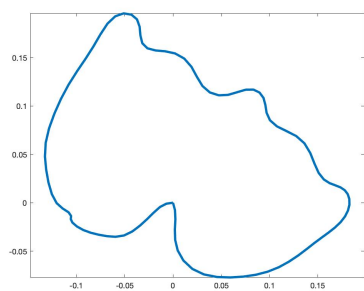
(a) Alcelaphini



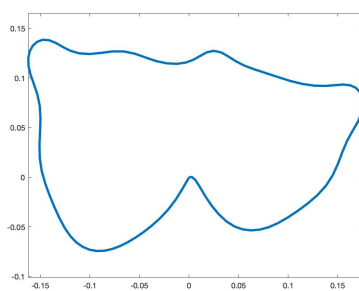
(b) Antilophini



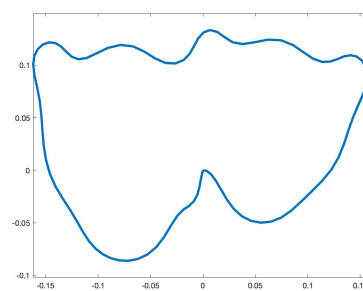
(c) Bovini



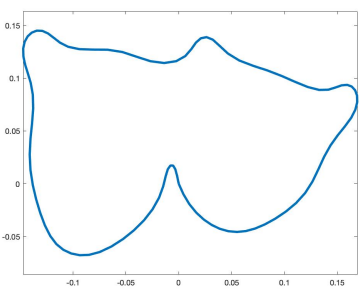
(d) Hippotragini



(e) Neotragini

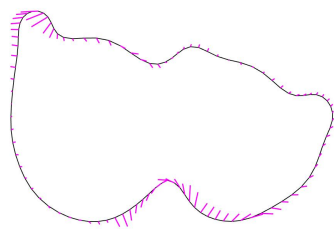


(f) Reduncini

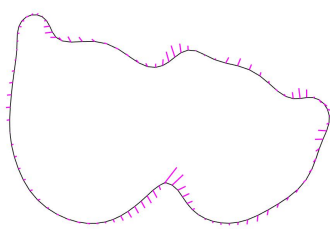


(g) Tragelaphini

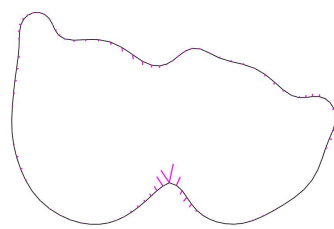
Figure 2: UM3 Species Medians



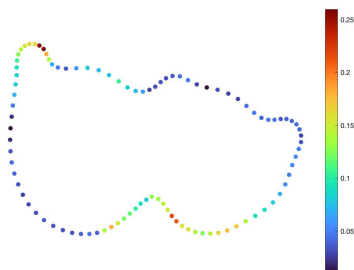
(a) PC1



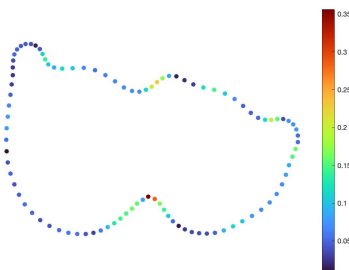
(b) PC2



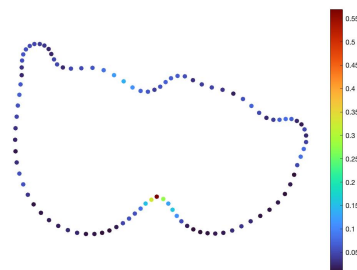
(c) PC3



(d) Magnitude of PC1

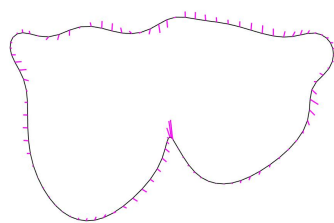


(e) Magnitude of PC2

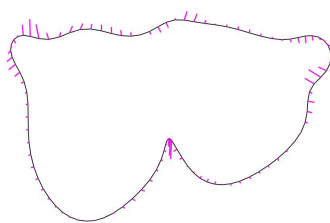


(f) Magnitude of PC3

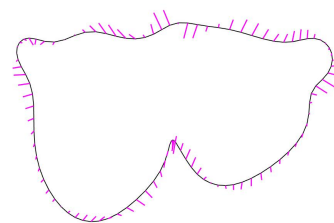
Figure 3: UM3 Alcelaphini PCs



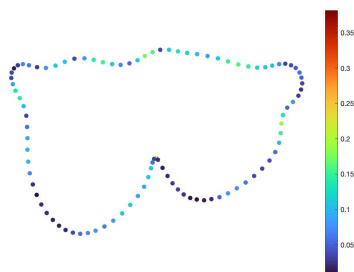
(a) PC1



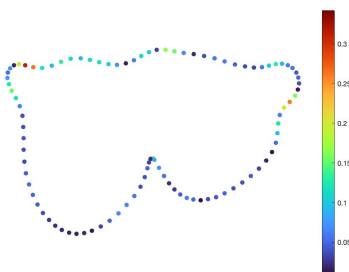
(b) PC2



(c) PC3



(d) Magnitude of PC1

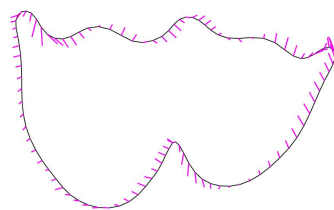


(e) Magnitude of PC2

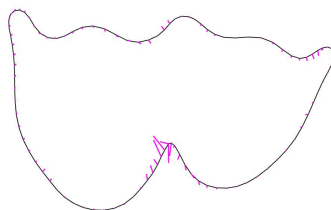


(f) Magnitude of PC3

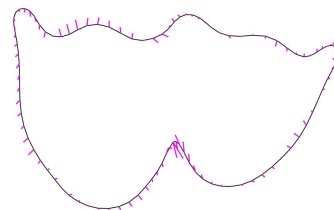
Figure 4: UM3 Antilophini PCs



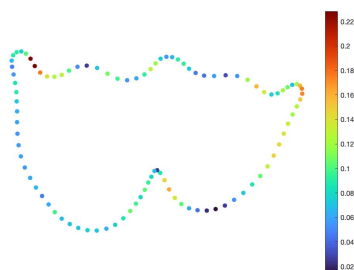
(a) PC1



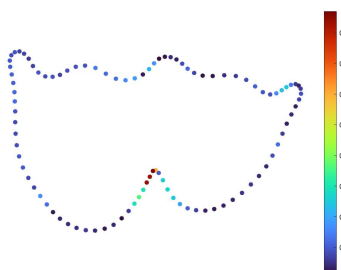
(b) PC2



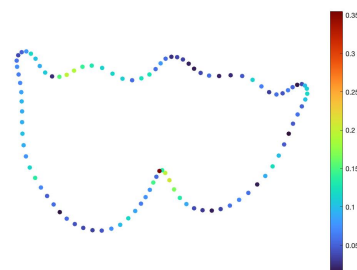
(c) PC3



(d) Magnitude of PC1

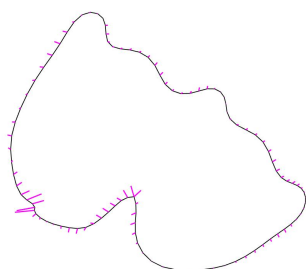


(e) Magnitude of PC2

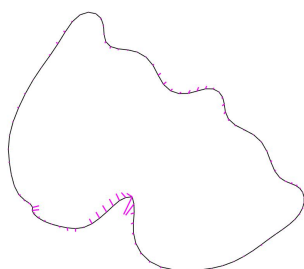


(f) Magnitude of PC3

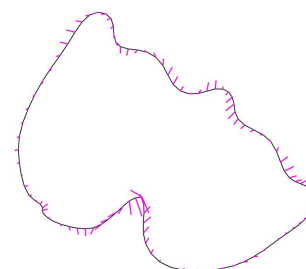
Figure 5: UM3 Bovini PCs



(a) PC1



(b) PC2



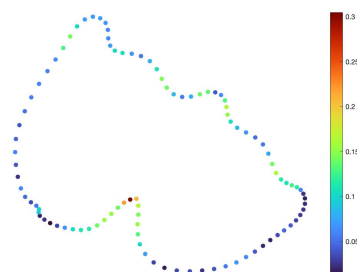
(c) PC3



(d) Magnitude of PC1

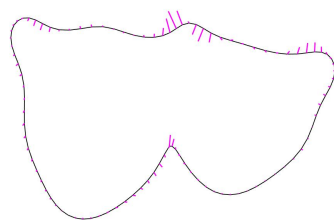


(e) Magnitude of PC2

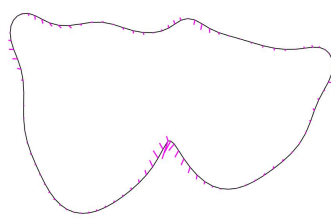


(f) Magnitude of PC3

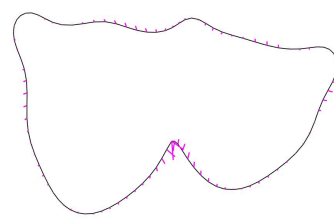
Figure 6: UM3 Hippotragini PCs



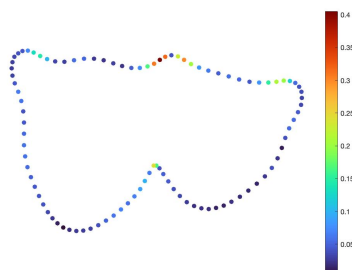
(a) PC1



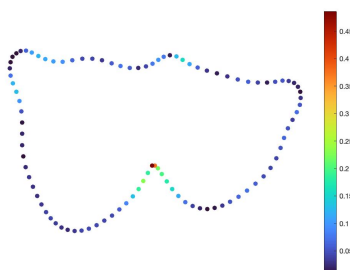
(b) PC2



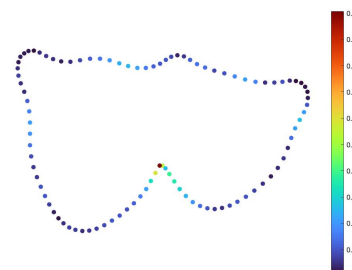
(c) PC3



(d) Magnitude of PC1

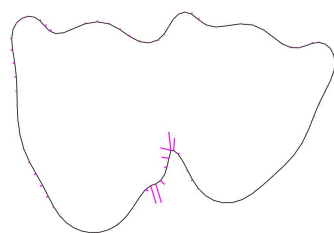


(e) Magnitude of PC2

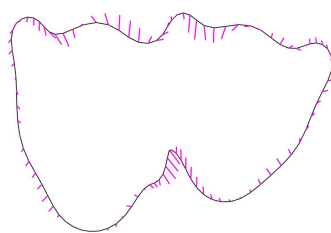


(f) Magnitude of PC3

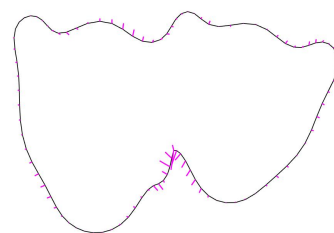
Figure 7: UM3 Neotragini PCs



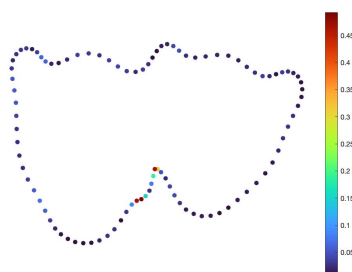
(a) PC1



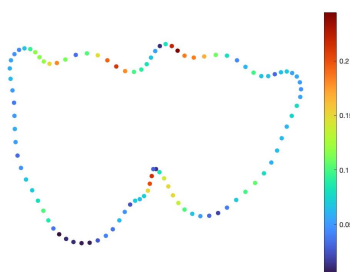
(b) PC2



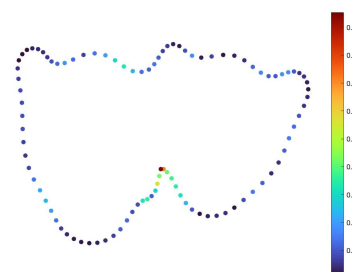
(c) PC3



(d) Magnitude of PC1

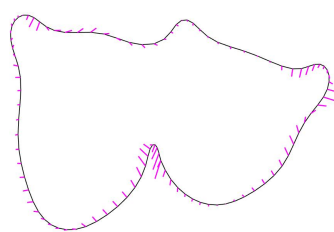


(e) Magnitude of PC2

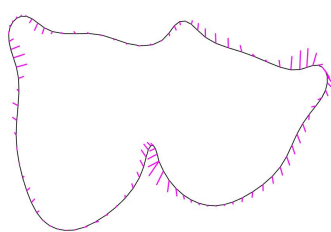


(f) Magnitude of PC3

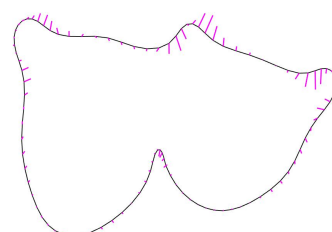
Figure 8: UM3 Reduncini PCs



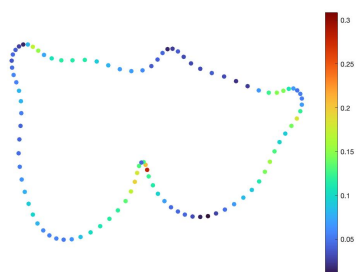
(a) PC1



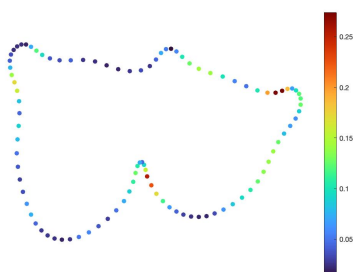
(b) PC2



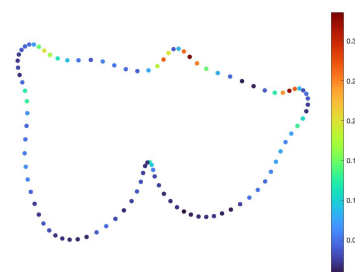
(c) PC3



(d) Magnitude of PC1



(e) Magnitude of PC2



(f) Magnitude of PC3

Figure 9: UM3 Tragelaphini PCs



Figure 10: UM3 PCs -1.5 SD to +1.5 SD by Species



(a) Alcelaphini



(b) Antilophini



(c) Bovini



(d) Hippotragini



(e) Neotragini



(f) Reduncini



(g) Tragelaphini

Figure 11: UM3 Random Samples