

Alex Downing

BSc (Hons) Animal Management (Askham Bryan College)

MSc Biodiversity and Conservation (University of Leeds)



Research Interests

- Behavioural ecology
- Species adaptations and selective pressures in different ecological environments
- Impact of blood parasites on secondary sexual characteristics of the Yellowhammer
- Aquatics health and husbandry
- Aquatic species adaptations influence of balanced diets on the species and the system
- Disease prevention and treatment and marine and freshwater aquarium installations

Current Research Projects

Downing, A., Hoyle, M., Riach, A. and Snipp, R. Black Rhino: Enclosure Design and Space Utilisation- a collaborative project with FlamingoLand Zoo

Current Student Research Projects

Field, R. and Downing, A. 2016. *The effect of substrate type on the severity of endoparasitic burden in pheasants (Phasianidae)*

Mansfield, C. and Downing, A. 2016. *Enrichment effect on water activity levels and bumblefoot reduction in captive Humboldt penguins*