

Research News November 2013-October 2014

Annual Report Information

Between November 2013 and October 2014, 34 projects were conducted at Colchester Zoo. These were either solely based at Colchester Zoo or were multi-zoo studies. This list is by no means extensive, as Colchester Zoo has also contributed to a large number of projects by replying to information requests or by completing questionnaires.

Author: Thomas Hearfield **Title:** Condor Enclosure Use and Enrichment **Establishment:** Essex University BSc

Author: Imogen Kay **Title:** The Effect of Olfactory Enrichment on the Behaviour of Captive Felids **Establishment:** Essex University BSc

Author: Paige Suttle **Title:** Enclosure Use, Behaviour and Visibility of Smooth Coated Otters, *Lutrogale perspicillata* **Establishment:** Essex University BSc

Author: Elise de Tourtoulon **Title:** The Effect of Public Feeding Times on the Behaviour of Humboldt Penguins **Establishment:** Writtle College BSc

Author: Laura Hughes **Title:** The Social Interaction between Adult Red Pandas (*Ailurus fulgens*) and their Two Cubs within Colchester Zoo **Establishment:** Writtle College BSc

Author: Danielle Crowley **Title:** Swimming Patterns of South American Sea Lions (*Otaria flavescens*) housed at Colchester Zoo **Establishment:** Writtle College BSc

Author: Georgina Ayers **Title:** Enrichment Design to Increase Foraging Time as a Closer Reflection to Wild Behaviour of Chimpanzees **Establishment:** Easton College BSc

Author: Matthew Bradshaw **Title:** A Study on the General Behaviour, Social Interactions and Spatial Distribution within a Newly Created Marine Fish Tank at Colchester Zoo **Establishment:** Hadlow College BSc

Author: Cherry Leahair **Title:** The Effect of Visitors on the Behaviours of African Lions (*Panthera leo*) at Colchester Zoo **Establishment:** Writtle College BSc

Author: Georgia Dyer **Title:** Does the Use of Environmental Enrichment Reduce Stereotypical Pacing in the Female Giant Anteater (*Myrmecophaga tridactyla*) at Colchester zoo? **Establishment:** Writtle College BSc

Author: David Revell **Title:** Feed Enrichment of the Ruppell's Griffon Vulture (*Gyps rueppelli*) in Relation to Habituation and Latency to Approach New Devices **Establishment:** Writtle College BSc

Author: Jake Masters **Title:** Enclosure Utilisation of Two Groups of Humboldt Penguins (*Spheniscus humboldti*) at Colchester Zoo **Establishment:** Hadlow College BSc

Author: Leanne Wallace **Title:** Enclosure Use by Buffy-Headed Capuchins (*Cebus xanthosternos*): Pre and Post-move Activity Levels in Relation to Space Utilisation **Establishment:** Hartpur College BSc

Author: Charlotte Isbell **Title:** General Behaviour Use of the Spotted Hyena (*Crocuta Crocuta*) at Colchester Zoo **Establishment:** Writtle College BSc

Author: Fiona French **Title:** Developing Species-Specific Playful Interfaces for Cognitive Enrichment
Establishment: Open University PhD

Author: Carter Rippon **Title:** The Enclosure Use of Greater Kudus and Ostriches in a Mixed Species Exhibit **Establishment:** Anglia Ruskin University BSc

Author: Natasha Gatenby **Title:** Assessing Whether There is a Difference Between Ex-Circus and Zoo-Raised African Elephants (*Loxodonta africana*); Does their Past Affect Their Present Behaviour?
Establishment: Merrist Wood College BSc

Author: Elizabeth Wood **Title:** The Effect of Visitor Presence within a Zoo Enclosure on Ring-tailed Lemur (*Lemur catta*) Behaviour **Establishment:** Writtle College MSc

Author: Varvara Vladimirova **Title:** The Effects of Captivity on the Behaviour of *Aonyx cinerea* in Five British Institutions **Establishment:** Writtle College MSc

Author: Ana Martos **Title:** Links between Anticipatory Behaviour and Stereotypies in UK Zoo Elephants **Establishment:** The University of Edinburgh MSc

Author: Oliver Smith **Title:** Behavioural Changes and Enclosure Use throughout Pup Development, for a Captive Population of Smooth Coated Otters (*Lutrogale perspicillata*) **Establishment:** Essex University BSc

Author: Annika Anntunes **Title:** Visitor Effects on Smooth Coated Otter Behaviour
Establishment: Essex University BSc

Author: Francesca Childs **Title:** A Study of Behaviour and Enclosure Use in Group-living Large Carnivores at Colchester Zoo: Spotted Hyaenas (*Crocuta crocuta*) and African Wild Dogs (*Lycaon pictus*) **Establishment:** Birmingham University MSc

Author: Jourdan Colegate **Title:** The Effects of British Seasonal Climate Conditions on Enclosure Use and Behaviour of Meerkats **Establishment:** Anglia Ruskin University BSc

Author: Aisleen Merrett **Title:** The Social Interactions between Individuals Housed in an African Mixed-Species Exhibit **Establishment:** Writtle College MSc

Author: Kirsten Yeo **Title:** The Effects of Visitor Density and Noise Level on the Behaviour of Several Captive Primate Species **Establishment:** Writtle College MSc

Author: Ned Prestige **Title:** Visitor Effect upon the Enclosure Utilisation and Behaviour of Captive Humboldt Penguins (*Spheniscus humboldti*) **Establishment:** Writtle College BSc

Author: Charlotte Ball **Title:** A Comparison of the Effects of Food-based Enrichments on the Behaviours of Two New-World Vulture Species **Establishment:** Writtle College BSc

Author: Leah Phillipson **Title:** A Diet Comparison of Captive Blue and Yellow Macaws (*Ara ararauna*) by Nutritional Analysis **Establishment:** Sparsholt College BSc

Author: Chloe Askew **Title:** A Study of the Effects of Food-based Enrichment on the Behaviour of Captive Spotted Hyenas (*Crocuta crocuta*) **Establishment:** Writtle College BSc

Author: Jacob Barrett **Title:** Behaviour & Enclosure Use of a Captive Born Male Amur Leopard, *Panthera pardus orientalis* at Colchester Zoo **Establishment:** Essex University BSc

Author: Rebecca Dharpaul **Title:** Examining the Effects of Visitor Density on Stereotypical Behaviour and Spatial Distribution of Captive Sun Bears, *Helarctos malayanus* **Establishment:** Essex University BSc

Author: Katherine Smith **Title:** A Study on the Visayan Spotted Deer (*Rusa alfredi*) and Visayan Warty Pig (*Sus cebifrons*) Looking at Behaviour, Enclosure Use and Visitor Effects in a Mixed Species Enclosure at Colchester Zoo **Establishment:** Writtle College BSc

Author: Varvara Vladimirova **Title:** Effect of Feeding on Oriental Small-Clawed Otter Behaviour **Establishment:** Writtle College MSc