

Research News November 2017-October 2018

Annual Report Information

Between November 2017 and October 2018, **19 projects have commenced at Colchester Zoo**. These are either solely based at Colchester Zoo or are 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: Victoria Brown **Title:** Giraffe Behaviour: Comparing Mixed Exhibit Behaviour with Conspecific Exhibit Behaviour **Establishment:** Anglia Ruskin University BSc

Author: Lucy Taylor **Title:** Breeding Behaviours of the Ruppells Griffon Vultures at Colchester Zoo and How These Behaviours are affected by Captivity **Establishment:** Writtle University College BSc

Author: Olivia Pridmore **Title:** Are Behavioural Traits of *Otaria flavescens* affected by Cognitive Enrichment? A Study of the Captive Colony at Colchester Zoo **Establishment:** Writtle University College BSc

Author: Emma Howorth **Title:** How a New Enclosure at Colchester Zoo affects the Behaviour, Location and Use of High and Low Levels in Chimpanzees (*Pan troglodytes*) **Establishment:** Writtle University College BSc

Author: Anna Marshall **Title:** The Behaviour and Social Interactions of Eastern Black and White Colobus Monkeys (*Colobus guereza caudatus*) and Patas Monkeys (*Erythrocebus patas*) Before and After Mixing of the Two Species **Establishment:** Writtle University College BSc

Author: Tom Wright **Title:** The Arboreal Behaviours of Captive Sun Bear (*Helarctos malayanus*) and Spectacled Bear (*Tremarctos ornatus*) and the Suitability of Enclosure Design in UK Zoos **Establishment:** Easton and Otley College BSc

Author: Jasmine Eames **Title:** The Effects of Two Different Enrichments on the Three Tigers (*Panthera tigris*) at Colchester Zoo **Establishment:** Writtle University College BSc

Author: Amy Ryan **Title:** Behavioural Study of *Pan troglodytes* in a Newly Renovated Environment **Establishment:** Essex University BSc

Author: Catherine Prasser **Title:** The Impact of Different Food-based Enrichment Types on the Foraging Behaviour of the Slender-tailed Meerkat (*Suricata suricatta*) **Establishment:** Writtle University College BSc

Author: Charlotte Goddard **Title:** Comparing the Behavioural Changes of Captive Tigers (*Panthera tigris altaica*) Caused by Feed and Fast Days in Relation to Group Size **Establishment:** Writtle University College BSc

Author: Amy Wood **Title:** Difference in Activity Budgets and Enclosure Use between a Young and Geriatric Orangutan in Captivity and Possible Implications for Welfare **Establishment:** Writtle University College BSc

Author: Jennie Halligan **Title:** Comparison of Sloth Behaviour **Establishment:** University of Greenwich/Hadlow College BSc

Author: Danielle Palmer, Nadine Eggleton and Annabelle Topliss **Title:** Does The Vigilance Behaviour of the Captive Meerkat Mob at Colchester Zoo Alter in The Presence of Birds of Prey? **Establishment:** University of East Anglia BSc

Author: Alex Saliveros **Title:** Social Learning and Anti-predator Behaviour in Otters **Establishment:** University of Exeter BSc

Author: Jennifer Crouchman **Title:** Does a Larger Crowd Size affect the Enclosure Use of Bush Dogs and is there any Increase in Pacing with this? **Establishment:** Writtle University College MSc

Author: Jamie Redden **Title:** The Effects of Enclosure Characteristics and Feeding Management on the Behaviour of Captive Amur Tigers (*Panthera tigris altaica*) **Establishment:** RVC / ZSL MSc

Author: Lily Armstrong **Title:** Enclosure Use of 3.4 Chimpanzees in a Newly Designed Exhibit **Establishment:** Anglia Ruskin University BSc

Author: Julie Knight **Title:** Measuring Boldness and Shyness in Amur Tigers (*Panthera tigris altaica*) and Amur Leopards (*Panthera pardus orientalis*) and How this can Benefit Reintroduction **Establishment:** RVC / ZSL MSc

Author: Amy Soanes **Title:** Investigation into the Breeding Success and Behavioural Differences in Captive Southern White Rhino, through Analysis of Age, Social Interactions and Period of Captivity **Establishment:** University of East Anglia BSc

Between November 2017 and October 2018, **3 projects have commenced at the UmPhafa Private Nature Reserve.**

Author: Melanie Jewell **Title:** The Relationship Between Zebra and Wildebeest Distribution and Habitat Use at UmPhafa Reserve South Africa **Establishment:** Writtle University College BSc

Author: Katherine Tuckwell **Title:** The Distribution of Two Antelopes On the UmPhafa Private Nature Reserve, South Africa **Establishment:** Writtle University College BSc

Author: MaryBeth Semosky **Title:** Baseline Behaviour of the Southern White Rhinoceros in the UmPhafa Private Nature Reserve **Establishment:** University of Maine, USA, BSc