

Research News November 2012-October 2013 **Annual Report Information**



Between November 2012 and October 2013, 39 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: Helen Page **Title:** Daily Activity Patterns and Time Budgets of Francois Langurs within a Captive Environment **Establishment:** University of Salford BSc

Author: Aleks Cocks **Title:** The Behaviour and Enclosure Use of Lemurs at Colchester Zoo and the Welfare Implications of Visitors and Climate **Establishment:** University of Essex BSc

Author: Ciara Basquil **Title:** The Biological, Chemical and Physical Features of an Unmanaged Pond Habitat Compared to a Heavily Managed One. **Establishment:** University of Essex BSc

Author: Chris Trotman **Title:** Does Social Status Alter the Behaviours of Captive Bred Meerkats and do their Reproduction Rates in Captivity Alter from that in the Wild? **Establishment:** University of Essex BSc

Author: Chloe Stilgoe **Title:** The *Ex Situ* Behaviours of *Spheniscus humboldti* in the Inca Trail Enclosure at Colchester Zoo, Essex **Establishment:** University of Essex BSc

Author: Hannah Nutter **Title:** A Case Study Investigating the Behavioural Changes in *Panthera leo* with the Introduction of a Novel Stimulus to the Indoor Enclosure at Colchester Zoo **Establishment:** Writtle College BSc

Author: Emma Randall **Title:** Does Visitor Density and Keeper Presence Affect the Behaviour of Zoo-Housed Komodo Dragons? A Case Study at Colchester Zoo **Establishment:** Writtle College BSc

Author: Britt Verstappen **Title:** A Study to Investigate the Effect of an Olfactory Enrichment Programme on the Behaviour of the Chimpanzee **Establishment:** Writtle College BSc

Author: Faye Taylor **Title:** Seasonal Differences in the Behaviour of Sun Bears **Establishment:** Writtle College BSc

Author: Lauren Ashley **Title:** Comparative Study to Determine Whether Enclosure Design Including Substrate Type and Environmental Enrichment have an Impact on Activity Levels in Captive Meerkats **Establishment:** Hadlow College BSc

Author: Lewis Bradberry **Title:** Enclosure Use of Orangutans **Establishment:** Writtle College FdSc

Author: Claire Langman **Title:** The Effectiveness of Food Enrichment Treatment for Southern White Rhinos in a Mixed Zoo Enclosure **Establishment:** University of Derby BSc

Author: Alec Ayers **Title:** An Experimental Study on the Assessment of Taphonomic Signatures Modified by the Cape Hunting Dog **Establishment:** UCL MSc

Author: Leanne Harrington **Title:** Investigating Conservation Psychology and Education in a Zoo Setting **Establishment:** Easton College BSc

Author: Sarah Hoyle **Title:** The Behavioural Changes of Captive Southern White Rhinoceroses after the Birth of an Infant **Establishment:** Writtle College BSc

Author: Emily Wicker **Title:** How Does Different Enclosure Design (Including Enrichment) Effect the Behaviour of Chimpanzees? **Establishment:** Writtle College Level 3

Author: Ruth Pridham **Title:** Effects of Enclosure Move on Captive Sunbears **Establishment:** Anglia Ruskin University BSc

Author: Rikki Cook **Title:** Swimming Patterns of Patagonian Sealions **Establishment:** Anglia Ruskin University BSc

Author: Graham Duggan **Title:** Tongue Tied: An Assessment of Nocturnal Behaviour in Captive Giraffe **Establishment:** University of London MSc

Author: Zosia Ladds **Title:** Social Learning in Captive Smooth Coated Otters **Establishment:** Anglia Ruskin University BSc

Author: Stephen Shelley **Title:** Habitat Preference of Eurasian Water Shrews in Essex and an Evaluation of Non-Capture Surveying Techniques **Establishment:** Anglia Ruskin University BSc

Author: Zoe Mitton **Title:** A Comparison of Enclosure and Pool Use of Humboldt Penguins in Two Groups throughout the Day **Establishment:** RVC, Camden

Author: Francesca Childs **Title:** The Ardipithecus Paradigm: Can Large Bodied Bipedal Apes Move Like Monkeys in Trees? **Establishment:** Birmingham University BSc

Author: Darran Girling **Title:** The Quality of Water Harvested from the Water Retention Devices and the Effect this has on Potable Water Supply **Establishment:** Coventry University BSc

Author: Megan Smith **Title:** Assessment of how Visitors Interact with Educational Interpretation at Colchester Zoo **Establishment:** Bournemouth University BSc

Author: Sarah King **Title:** Visitor Effects on the Behaviour of Colobus Monkeys **Establishment:** Plymouth University BSc

Author: Tom White **Title:** The Effect of Olfactory Stimuli on the Behaviour of Group housed Cherry Crowned Mangabeys held at Colchester Zoo, Essex. **Establishment:** Oxford University BA

Author: Lisa Locard **Title:** Behaviour and Enclosure Use of Small Primates **Establishment:** Writtle College MSc

Author: Sophia Hans **Title:** Food Preference and Intake for Columbian Black Spider Monkeys and Cherry Crowned Mangabeys on a Vegetable Based Diet **Establishment:** Writtle College MSc

Author: Catherine Holbrook **Title:** Does the Amount of Time a Keeper has worked with Certain Animals Affect the Way in which the Animal Responds to Them and Does this Vary Across Species? A Comparison between the Keeper for the Day Participants and the Animals' Normal Keepers **Establishment:** Writtle College MSc

Author: Pippa Botting **Title:** Welfare in Captive Canids: Enclosure Design and Space Utilisation by Captive African Wild Dogs **Establishment:** Bangor University BSc

Author: Charlotte Evans **Title:** An Investigation into the Differences in Social Behaviour of Captive African Wild dogs if Pack or Hand Reared: A Multi-Zoo Study **Establishment:** Anglia Ruskin University BSc

Author: Rebecca Moss **Title:** Comparison of Behaviours Seasonally in Two Humboldt Penguin Enclosures at Colchester Zoo **Establishment:** Essex University BSc

Author: Nicola Read **Title:** Enclosure Usage and Activity Budget of Captive Red Capped Mangabeys **Establishment:** Writtle College BSc

Author: Caitlin Nicoll **Title:** Do Elephants at Colchester, Twycross and Chester Zoos Use the Space in their Enclosures Equally? **Establishment:** Writtle College BSc

Author: Alexandra Burgess **Title:** Activity Budget and Enclosure Use of Gelada Baboons **Establishment:** Anglia Ruskin University BSc

Author: Jennifer Rogers **Title:** Lunar Phase and its Influence on Aardvark Activity: Does the Phase of the Moon Alter the Foraging Efforts of Aardvarks? **Establishment:** Anglia Ruskin University MSc

Author: Patrick Pester **Title:** The Educational Value of Public Feeds/Talks at Colchester Zoo; Focusing on African Elephants, Sun Bears and Chimpanzees **Establishment:** Sparsholt College BSc

Author: Michael Harrington **Title:** The Behavioural Effects of Visitor Density on *M.rufogriseus* across High and Low Visitor Density Seasons in Relationship to Stress **Establishment:** Sparsholt College BSc