

Student projects carried out on TBA courses in Kenya are listed under the following headings. Within each category projects are chronological, then alphabetical by title.

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Community and Human Impact	1
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BIRDS

Do sunbirds forage optimally on *Leonotis nepitofolia*? A case study from Segera Ranch, Laikipia, Kenya (2013)

The difference in avifauna between grazing lawns and tall grassland in Laikipia County (2013)

Habitat selection and foraging strategies of the Common Fiscal, the Schalow's Wheatear and the Northern Anteater Chat in Hell's Gate National Park (2007)

Perch types and heights used by the Grey-backed Fiscal and their influence on its feeding success (2001)

A study into the daily pattern in feeding behaviour of sunbirds (Nectariniidae) on *Cotyledon barbeyi* (2001)

Comparative study of the habitat use and feeding behaviours of Black-lored Babbler (*Turdoides sharpie*) and Arrow-marked Babbler (*Turdoides jardeneii*) around the vicinity of Lake Naivasha, Kenya (1999)

Influence of cover on the vigilance behaviour of the Superb Starling (*Lamprotornis superbus*) (1999)

Niche partitioning between three species of woodpeckers in acacia woodland surrounding Lake Naivasha, Kenya (1999)

Temporal variation in the number and diversity of birds visiting a water point at Hell's Gate National Park, Kenya (1999)

COMMUNITY AND HUMAN IMPACT

Effects of anthropogenic and animal disturbance on the water quality and aquatic macro-invertebrates in Segera Ranch, Laikipia (2013)

The impact of human presence on the use of water sites and the distribution of parasites among common African mammals in Segera Ranch, Laikipia – Kenya (2013)

Abstracts of student project reports: Kenya courses since 1995

Perceived and real sources of pollution in Lake Naivasha (2007)

Tourists and conservation: a survey of conservation perspectives of tourists at Hell's Gate National Park, Naivasha, Kenya (2007)

The ecological and cultural importance of the hot springs as a result of geothermal activity in the gorge (2007)

Disturbance by overgrazing facilitates bush encroachment by *Tarcananthus camphoratus* (2006)

Do people influence the behaviour of the Common Zebra (*Equus burchelli*) in Hell's Gate National Park? (2006)

Tourist disturbance and habituation by three ungulate species in Hell's Gate National Park (2004)

The use of visitors' perceptions and expectations as a tool for improving tourism in Hell's Gate National Park (2004)

Does access to kitchen waste influence the behaviour of the Black and White Colobus monkey (*Colobus guereza*) at Elsamere Conservation Centre? (2000)

The commonly used plant species by the Maasai in the vicinity of the Hell's Gate National Park (2000)

A study of the visitors to the Hell's Gate National Park (1999)

INVERTEBRATES

Ants

Aspects of ant-acacia interactions on *Acacia drepanolobium* in the Lake Naivasha area (2000)

A comparative study of the life histories and ant-tree mutualisms of two acacia-ant species: *Crematogaster nigriceps* and *Tetraponera penzigi* (2000)

Distribution

Variation in diurnal and nocturnal ground invertebrate fauna in Elsamere Conservation and Field Study Centre (1999)

The role of water hyacinth in the diversity and abundance of macro-invertebrates in the Lake Naivasha ecosystem (2000)

Influence of papyrus density on the distribution of invertebrates around Lake Naivasha (2000)

Edge effects of long-term glades on invertebrate abundance and diversity in Segera Ranch, Laikipia, Kenya (2013)

Other

Feeding behaviour of two common butterfly species, *Belenois zochalia agrippinides* and *Antanartia abyssinica jacksoni* on *Hypoestes forkahlii* at Elsamere, Naivasha (2004)

Prey selection in an orb weaving spider (*Argiope catenulata*) in the Elsamere acacia woodland: Do the weight and type matter in prey capture? (2006)

MAMMALS

Temporal variation in zebra vigilance behaviour in Hell's Gate National Park (1999)

Grazing behaviour of medium-sized herbivores: a comparison between Thomson's Gazelle, Grant's Gazelle and Warthog (2000)

Vigilance behaviour and group size of Grant's Gazelles in Hell's Gate National Park (2000)

Group size in Grant's Gazelle: a trade-off between vigilance and food (2004)

The impact of animals on the grassland vegetation around waterholes in Hell's Gate National Park, Kenya (2004)

Mechanisms of co-existence between Grant's Gazelles (*Gazella granti*) and Thomson's Gazelles (*Gazella thomsoni*) in Hell's Gate National Park, Naivasha, Kenya (2004)

Rolling behaviour in the Plains Zebra (*Equus burchelli*) (2004)

What is limiting the zebra population in Hell's Gate? (2004)

Changes in Plains Zebras, *Equus burchelli*, anti-predatory behaviour within three different habitats in Hell's Gate National Park (2006)

Seasonal habitat use and preference by grazing herbivores in Hell's Gate National Park, Kenya (2006)

Foraging behaviour of giraffe, *Giraffa camelopardalis tippelskirchi*, in Hell's Gate National Park (2007)

The influence of cattle bomas on the presence of wild mammals in Segera Ranch, Laikipia, Kenya (2013)

PLANT ECOLOGY

Ecology

Cyanogenesis in savanna grasses (1999)

Density dependent relationship between *Dactylopius opuntiae*, *Opuntia vulgaris* and *Cheilomenes lunata* (2000)

The effect of air pollution on lichen distribution, diversity and abundance in Hell's Gate National Park (2006)

Potential effects of the clustered distribution of Sodom Apple (*Solanum incanum*) on megaherbivores and their implication for wildlife management in Hell's Gate National Park (2007)

Galls in *Acacia* spp. Segera Ranch, Kenya (2013)

Variability in Segera Ranch savannah plants defences against fire and herbivores (2013)

Pollination

Aspects of the pollination biology of *Euphorbia candelabrum* (1999)

An investigation into floral morphology and pollination aspects of *Cotyledon barbeyi*, *Kalanchoe lanceolata* (Crassulaceae) and *Plectranthus pseudomarrubioides* (Labiatae) (1999)

A comparison of floral visits on indigenous and exotic flowers at Elsamere Field Study Centre, Kenya (2004)

Pollination ecology of *Hypoestes forskahlii* (2006)

Pollination ecology of co-flowering Hibiscus: *Hibiscus flavifolius* Ulbr. and *Hibiscus aponuerus* Sprague and Hutch (2013)

Trees

Age structure, regeneration pattern and spatial distribution of *Tarchonanthus camphoratus* and *Acacia drepanolobium* in Hell's Gate National Park, Kenya (1999)

Age structure and regeneration of *Acacia xanthophloea* (2000)

Differences in defence mechanisms among different age classes of *Acacia drepanolobium* species (2004)

Influence of Lake Naivasha on population structure and abundance of Fever Tree (*Acacia xanthophloea*) (2004)

Acacia drepanolobium regeneration in Hell's Gate National Park (2006)

Distribution patterns of *Acacia drepanolobium* (Mimosaceae) in Hell's Gate National Park along an altitudinal gradient (2006)

Influence of different trees on plants species richness in Elsamere Nature Trail, Naivasha, Kenya (2006)

Variation in allocation of mechanical defence resources in *Acacia drepanolobium* at different foraging regimes around Hell's Gate National Park, Kenya (2007)

Variation in *Acacia drepanolobium* defence by *Crematogaster mimosa* and a previously undescribed acacia ant at Hell's Gate National Park, Kenya (2007)

MISCELLANEOUS

Interaction between soils, plant species and herbivores at different altitudes in Hell's Gate National Park (2007)