

| Main theme | Sub - Theme | Code Number |
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| Natural Resources | Wildlife | 15 |
| Study Name | An investigation into the collecting behaviour of striped hyaena (<i>Hyaena Hyaena</i>) in the eastern Desert of Jordan. | |
| Author | Brian Kuhn. | |
| Date of Study | 2001 | |
| Objectives | The specific aims of the current study on the collection behaviour of the striped hyaena of eastern Jordan are two fold: archaeologically it is of interest to identify the signature taphonomic marks that are unique to hyaena activity and attempt to quantify the “marked” bones as a percentage of entire assemblage. The second aim is that biologically it is of interest to see what species the modern hyaena have been feeding on in order to give one a better understanding of the ecological history of a given region and to see how the hyaena is surviving today. | |
| Output and Recommendation | Dens from three regions of the Badia of Eastern Jordan were surveyed. The regions around Jawa, Al-Arteen, and Dhahik. The evidence suggests that the striped hyaena of the Eastern Desert of Jordan today is primarily making its living scavenging the remains of domestic animals. Combining this information with the age information suggests that the hyaena is taking animals that have died naturally and are not routinely scavenging from the human settlements. Archaeologically, the material collected from known hyaena dens gives great insight into the identification of hyaena dens compared to hominid sites in the archaeological record. | |
| Development Aspects | <p>Considering the overlap of differing species, especially in the case of hyaena, identifying the carnivore archaeologically would be pure speculation at this point.</p> <p>Achieving a greater knowledge of the environment in which the hyaena and hominid lived at the time of collection</p> <p>With this in mind further work on the other hyaena species (<i>Crocuta crocuta and hyaena brunnea</i>) should be conducted so as to identify any distinguishing features between the various collecting behaviours of the hyaena species in existence today.</p> | |
| Remarks | <p>A dissertation submitted for the partial fulfillment of M. Sc. Degree in Geographical Information for Development in the Department of Geography, University of Durham</p> <p>https://www.researchgate.net/publication/224311992_An_investigation_into_the_collecting_behaviour_of_striped_hyaena_Hyaena_hyaena_in_the_eastern_desert_of_Jordan</p> | |

