



EFFECTIVENESS OF CAMERA TRAPS FOR LARGE MAMMALS AT TIMBERLAKE BIOLOGICAL FIELD STATION

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Through the strategic placement of game cameras on the property of Timberlake Biological Field Station, the hope of this research has been to gather a comprehensive list of the medium to large sized mammals populating the area. Once placed, the four cameras used were left up over the course of two months to capture any and all movement of the species that inhabit this land. Two cameras were situated near two separate water sources, one of which being the Colorado River, and the other a small lake. The third camera was placed overlooking a large field, and the fourth was hidden away among trees. The trees the cameras were placed upon were selected based on the view they had, along with the accessibility of the animals. The cameras collected a lot of data for each photograph, including moon phase, date, time, and temperature, which will be useful in further research into why the mammals would appear in that picture at that specific time.