

Attachment 2

The following provides an explanation of the category E designation for capture of small mammals and bats in the following IACUC approved protocols: #438 "Surveying Small Mammals in Nebraska", #522 "Population Genomics of High-Altitude Adaptation in Deer Mice" and #526 "Mongolian Vertebrate Parasite Project". The capture of small mammals in live traps and capture of bats in mist nets are methods approved and/or recommended by the Guidelines for the Capture, Handling, and Care of Mammals as approved by the American Society of Mammalogists. The animals trapped could potentially remain in the trap overnight. These traps contain food and bedding for the animals. Nets are constantly monitored, are not left unattended, and bats are removed within five minutes of capture. The distress associated with capture and holding is not relieved with anesthetics because data collection and tagging or placing a collar on the animals occurs within a few minutes of removal from the trap. Likewise, removal of bats from mist nets results in measurements being taken within minutes followed by immediate release unless injury or death has occurred. Use of anesthetics could result in greater risk of injury and would invalidate the "bite force" measurements taken.

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