

CWSF 2007 - Truro, Nova Scotia



Solomon Appavoo

Metabolic Efficiency of Parabuteo unicinctus

Division: Physical & Mathematical Sciences / None

Category: Junior

Region: Avon Maitland-Huron Perth

City: Goderich, ON

School: Colborne Central P.S.

Abstract: The purpose of this project was to document the metabolic efficiency of *Parabuteo unicinctus* (Harris hawk). The researcher found that on average, the test subject required 13% of its body in wet food intake daily, to maintain falconry conditioning. No direct linear relationship was found between the weight change and the humidity, temperature and activity level.

Biography

Solomon Appavoo was born on February 27, 1993 to Donna and Sam Appavoo in Sioux Lookout, Ontario. He currently lives in Goderich, Ontario. Solomon loves the sciences and has previously attended CWSF. Solomon has always had a fascination with birds of prey. In 2005 he attended several falconry courses run by master Falconer Wilf Egmont. Solomon then purchased a Harris' Hawk to train for falconry purposes, named Monty. Since then Solomon and Monty have become a proficient falconry pair. Solomon also enjoys freeride mountain biking.