

PHENOTYPE EVALUATION OF FREE-RANGING EUROPEAN MOUFLON (OVIS ORIENTALIS MUSIMON) ON KAHUKU RANCH, SOUTH POINT HAWAII

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Abstract: Are the free-ranging European mouflon (*Ovis orientalis musimon*) on the Kahuku Ranch "true" mouflon? Field surveys conducted during October 1997 examined this question based on phenotype conformation. Five-hundred-thirty four live mouflon were examined in the field and 17 hunter harvested rams were measured and photographed. The mouflon on Kahuku Ranch were determined to be phenotypically true, exhibiting typical or classical characteristics attributed to the species *Ovis orientalis musimon*.

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