



CALIFORNIA STATE UNIVERSITY, SACRAMENTO

DEPARTMENT OF BIOLOGICAL SCIENCES

18 May 2009

Ferret Survey of North American Wildlife Agencies

Research Project Abstract

Dr. G. O. Graening, Dept. of Biological Sciences

Mr. Pat Wright, president of the San Diego Chapter of Ferrets Anonymous has requested to contract with Dr. Graening / CSUS to re-perform and update the previous agency research report:

Jurek, R.M., and P. Ryan. 1999. 1996-97 Ferret survey of state wildlife agencies, Rep. 1999-04. California Department of Fish and Game, Species Conservation and Recovery Program, Sacramento, California. 14 pp. + appendices.

Dr. Graening will perform this Nationwide Ferret Survey of State Wildlife Agencies using the same methods as Jurek & Ryan (1999), including an equivalent survey questionnaire and similar tabulation of data and summary analyses. Dr. Graening will hire a graduate research assistant to assist in the literature review, data collection, and data analysis.

Specific research and report writing tasks include:

- Perform an exhaustive literature review
- Update bibliography of ferret studies and natural history
- Prepare questionnaire
- Research contact info at each state agency
- Mail questionnaire
- Follow-up phone conversations (reminders, clarifications, etc.)
- Enter data into database
- Perform statistics
- Analyze risks with various scenarios of ferret introduction/management
- Write final report / prepare manuscript for submission to Journal of Mammalogy

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Cost Estimate

Draft Budget: Year 1 of 1

LABOR (Professor @ \$50/hr; Graduate Research Assistant @ \$15/hr)

Prof. Hours	GRA Hours	Description of Labor	Prof. Cost	GRA Cost
5	50	Update Literature search/assemble Bibliography of Ferret studies & natural history	\$ 250	\$ 750
2	15	Prepare questionnaire	\$ 100	\$ 225
1	10	Research contact info at each state agency	\$ 50	\$ 150
1	5	Mail questionnaire	\$ 50	\$ 75
4	26	Follow-up phone conversations (reminders, clarifications, etc.)	\$ 200	\$ 390
4	35	Enter data into database	\$ 200	\$ 525
15	40	Perform statistics	\$ 750	\$ 600
20	50	Analyze risks	\$ 1,000	\$ 750
30	60	Write Report	\$ 1,500	\$ 900
Subtotal			\$ 4,100	\$ 4,365

OTHER COSTS

Printing costs of questionnaire	\$ 100
Postage (certified or other signature confirmation) & SASE	\$ 800
Literature acquisitions	\$ 200
Subtotal	\$ 1,100

TOTAL \$ 9,565

Cal State Univ. Sac. Facilities & Admin. (Indirect) Costs @ 22% of Total \$ 2,104

Estimated Cost \$ 11,669

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