

**HOPLAND
RESEARCH & EXTENSION CENTERS**

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DATE RECEIVED:

3/12/01

CENTER PROJECT NO:

47-00

ANNUAL PROGRESS REPORT

Title of Research Project: The use of n-alkanes to determine dietary overlap of sheep and goats in California Chaparral.

AES or CEFS Project No. and Title: *Technology for Extensive Ruminant Livestock Production Systems (CA-D*-ASC-6740-H)*

Project Leader: Wolfgang Pittroff, Assistant Professor of Range Animal Science, Dept of Animal Science, UC Davis, Davis 95616. Phone: 530-752-5362

(Name, Title, Department, Location,
Mailing Address, Telephone)

Project Cooperators:

(Name, Title, Department, Location)

Period covered by this report: October 2000 to March 2001

Progress during this report period:

1) *Briefly describe the status of this project. Make particular note of progress made toward the goals and objectives as listed in the project proposal. If progress was less than expected, briefly describe problems that were encountered.*

The first round of field work on the estimation of dietary overlap between sheep and goats was completed. A sampling protocol was developed and successfully applied. The project determines seasonal variation in dietary overlap. The next sampling period will begin April 15. Subsequent periods are scheduled for summer and fall of 2001, and spring and summer of 2002.

Laboratory work for sample analysis is currently in progress.

2. *Do you anticipate significant changes in the project in the coming year (June 1 - May 31)? If so, describe planned changes and reasons for deviating from the original project proposal. In particular, explain any changes that significantly impact Center support (labor or other resources).*

We do not expect any significant changes.

On an attached page, list any **publications** related to this project during report period (including unpublished reports to industry, to funding agencies, “in press” and “in preparation” papers). **Provide single copies** of each publication to the Center along with this report.

Please attached a completed Land Labor & Facilities request form.