



CSIRO Sustainable Ecosystems

FRIDAY SEMINAR

15 May 2009

Managing the ecology of the Tibetan plateau

Interactions between livestock grazing, plateau pikas and avian biodiversity

Significant and potentially irreversible erosion is increasing on the grasslands of the Tibetan Plateau. There is some acknowledgment that overgrazing by livestock has contributed to this, but there is also a strong belief by local people that plateau pikas make a significant contribution to the problem. Pikas are also thought to compete with livestock for forage.

In this seminar Tony Arthur presents results from a study designed to assess:

1. whether the current method of pika control is effective
2. whether current livestock grazing practices affect pika populations and their control
3. relationships between livestock grazing, pikas and other native biodiversity.

About the speaker

Dr Tony Arthur is a quantitative ecologist with CSE who specialises in understanding the drivers of animal populations and the implications this has for their management. A large body of his worked has focused on interactions between wildlife and agricultural systems.

Friday 15 May 2009

12:00 midday

Seminar Room, Caughley Building
'Gungahlin Homestead'
CSIRO Sustainable Ecosystems
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