

## THE INTERNATIONAL WEED SCIENCE SOCIETY

L.W. Smith

Weed Consultant, Lapstone NSW 2773, Australia

The purpose of the IWSS is to encourage, promote and assist development of weed science and weed control technology on a global basis. The objectives are: to encourage and assist development of national and regional weed science societies; to promote and assist meetings, conferences and symposia on topics of international interest, to promote exchange and participation among individual members and weed science organisations; to develop a directory of weed science personnel and projects, and to publish a calendar of important events in weed science; to encourage excellence, high standards and creativity in weed science and technology research, to maintain liaison with relevant national and international organisations for the purpose of identifying, monitoring and solving new weed problems; and to promote, encourage and assist education and training in weed science and technology. The First International Weed Control Congress was held in Melbourne, Australia in February 1992 under the auspices of IWSS. Over 500 delegates from 46 countries attended. The Second IWCC will be held in Copenhagen, Denmark in 1996. Two newsletters and a membership directory are published annually. The current executive is President, Leon Smith (Australia); Vice President, John Terry (UK); Secretary-Treasurer, Raj Prasad (Canada); and Executive Secretary, Susan Larson (USA).

## BIOLOGY, ECOLOGY AND CONTROL OF CATS-CLAW CREEPER

K.M. Sparshott

Queensland Herbarium, Indooroopilly Q 4068, Australia

Botanical, biological and ecological aspects of cat's claw creeper (*Macfadyena unguis-cati*) were studied in Redwood Park, Toowoomba, with chemical control trials being established in the same location. The propensity of the vine to establish itself in native bushland and proliferate using a range of ecological adaptations, is discussed along with the impracticality of physical control alone.

Trials investigated the efficacy of the four herbicides clopyralid, triclopyr, glyphosate and metsulfuron-methyl in the control of stolons, vines and seedlings over a thirteen month period. The best results were achieved by spraying freshly-cut vines on trees and stolons with 2.8% glyphosate or 1.2% triclopyr, and spraying seedlings with glyphosate or triclopyr at the same rates or 0.9% clopyralid.