

occurs outside the source countries, but studies using primates are constantly changing. There are moves away from using wild caught animals towards captive bred supplies (sometimes within the countries of origin) and research in source countries is increasing. The use of primates cuts across national boundaries and there is a clear need for international agreement on the necessary standards. These guidelines, which have been produced as a synthesis of international expertise, are a step in the right direction and should help to persuade those whose regulations are not up to the mark.

IPS International Guidelines for the Acquisition, Care and Breeding of Nonhuman Primates. Prepared by the Captive Care and Breeding Committee, IPS (1993). Primate Report Special Issue. Paperback. 27pp & 29pp. Obtainable free from UFAW, 8 Hamilton Close, South Mimms, Potters Bar, Herts EN6 3QD, UK.

Bats in captivity

These guidelines, which have been prepared by a working party of the Bat Conservation Trust, are directed towards those who find or are presented with injured/diseased or orphaned bats. Should the animals be treated and released, killed humanely or kept in permanent captivity? The legal, moral and practical aspects of these questions are dealt with. It is clearly pointed out that it is sometimes necessary to humanely kill badly injured animals; that release back into the wild is only justifiable if the animal is truly recovered from its injury/disease and that retention of the animal in permanent captivity should only be attempted when there is a reasonable chance that the bat will enjoy a decent lifestyle. This is a very realistic and useful leaflet.

Guidelines on Bats in Captivity The Bat Conservation Trust (1992). 4pp. A4 leaflet. Obtainable free from The Bat Conservation Trust, The London Ecology Centre, 45 Shelton Street, London WC2H 9HJ, UK.

Animal welfare in New Zealand

This volume contains papers presented at a seminar organised by the State Veterinarians Branch of the New Zealand Veterinary Association and held at Rotorua (North Island) in June 1992.

The following themes were covered:-

Animal Welfare: A Pragmatic Approach (D K Blackmore)

The Farmer's Perception of Animal Welfare (D Davison)

The RNZSPCA and its Role in Animal Welfare (P Loague)

Physiological Measurements of Animal Welfare (D J Mellor)

Behavioural Measures of Animal Welfare (L R Matthews)

Recent Advances in Laboratory Animal Science (J C Schofield)

Animal Welfare Research in the Meat Industry (C J Cook, C E Devine,
K V Gilbert, S A Maasland)