

Z.O.O. Z.E.N. -- Past and Future - 2002 - 2003

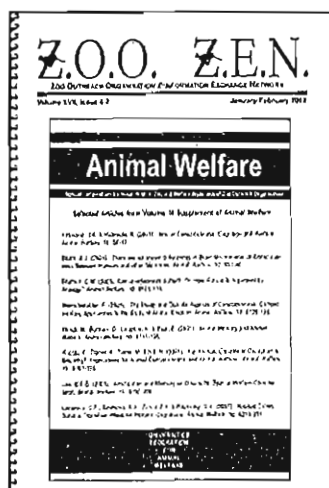
Zoo Outreach Organisation Z*information Exchange Notebook

Z.O.O. Z.E.N., the Zoo Outreach Organisation Z*information Exchange Network method of making sure that Indian zoo, wildlife and welfare personnel have a way of staying up to date with some current publications that they might normally miss.

ZOO ZEN has been publishing compiled material from other sources as well as original short publications of interest to Indian zoo and wildlife personnel who might not otherwise see print and useful publications of Zoo Outreach Organisation projects for nearly two decades.

Listed below are the compiled publications of the year 2002 as well as our plans for 2003. ZOO ZEN can be ordered by members of Zoo Outreach Organisation for the low cost mentioned below which is less than our production price. Z.O.O. Z.E.N. is subsidised partly by the Universities Federation for Animal Welfare. It is a no-profit / no-loss project for ZOO.

ANIMAL WELFARE -- Special compendium for Indian Wildlife, Zoo and Welfare Associates of Zoo Outreach Organisation: Animal Welfare Volume XVII, Issue 6-7, January-February 2002 (Pp. 111. Rs. 175/-).



Kirkwood, J.K. and R. Hubrecht (2001). Animal Consciousness, Cognition and Welfare, *Animal Welfare*, 10: S5-17.

Baars, B.J. (2001). There are no known Differences in Brain Mechanisms of Consciousness Between Humans and other Mammals. *Animal Welfare*, 10: S31-40.

Sherwin, C.M. (2001). Can Invertebrates Suffer? Or, How Robust is Argument-by-Analogy? *Animal Welfare*, 10: S103-118.

Wemelsefelder, F. (2001). Inside and Outside Aspects of Consciousness: Complementary Approaches to the Study of Animal Emotion, *Animal Welfare*, 10: S129-139.

Mendl, M., O. Burman, K. Laughlin and E. Paul (2001). Animal Memory and Animal Welfare, *Animal Welfare*, 10: S141-159.

Kuczaj, S., K. Tranel, M. Trone and H. Hill (2001). Are Animals Capable of Deception or Empathy? Implications for Animal Consciousness and Animal Welfare, *Animal Welfare*, 10: S161-173.

Lea, S.E.G. (2001). Anticipation and Memory as Criteria for Special Welfare Consideration, *Animal Welfare*, 10: S195-208.

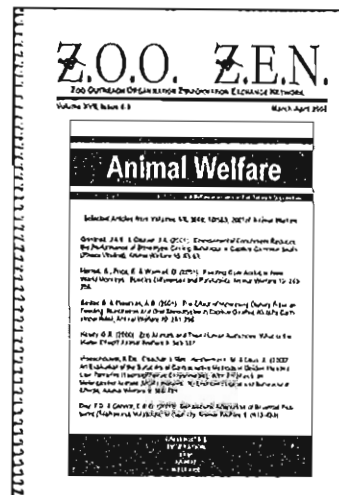
Lazareva, O.F., A.A. Smirnova, Z.A. Zorina and V.V. Rayevsky (2001). Hooded Crows Solve a Transitive Inference Problem Cognitively, *Animal Welfare*, 10: S219-231.

ANIMAL WELFARE -- Special compendium for Indian Wildlife, Zoo and Welfare Associates of Zoo Outreach Organisation: Animal Welfare Volume XVII, Issue 8-9, March-April 2002 (Pp. 71, Rs. 150/-)

Grindrod, J.A.E. and J.A. Cleaver (2001). Environmental Enrichment Reduces the Performance of Stereotypic Circling Behaviour in Captive Common Seals (*Phoca vitulina*), *Animal Welfare*, 10: 53-63.

Herron, S., E. Price and D. Wormell (2001). Feeding Gum Arabic to New World Monkeys: Species Differences and Palatability, *Animal Welfare*, 10: 249-256.

Baxter, B. & A.B. Plowman (2001). The Effect of Increasing Dietary Fibre on Feeding, Rumination and Oral Stereotypies in Captive Giraffes (*Giraffa camelopardalis*), *Animal Welfare* 10: 281-290.



Hosey, G.R. (2000). Zoo Animals and Their Human Audiences: What is the Visitor Effect? *Animal Welfare* 9: 343-357.

Vleeschouwer, K. De., L. Van. Elsacker, M. Heistermann and K. Leus (2000). An Evaluation of the Suitability of Contraceptive Methods in Golden-Headed Lion Tamarins (*Leontopithecus chrysomelas*), With Emphasis on Melengestrol Acetate (MGA) Implants: (II) Endocrinological and Behavioural Effects, *Animal Welfare* 9: 385-401.

Day, T.D. and C.E.O. Connor (2000). Behavioural Adaptation of Brushtail Possums (*Trichosurus vulpecula*) to Captivity, *Animal Welfare* 9: 413-420.

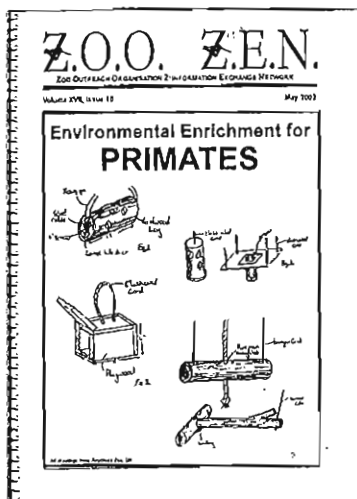
Environmental Enrichment for Primates, Volume XVII, Issue 10, May 2002 (Pp. 38, Rs. 75/-)

Nieuwendijk-Ruijs, J.V.D. (2001). Browsing: Primate Herb Gardens, *The Shape of Environment*. 10(1): 12.

Grams, K. (1997). Enrichment Options: Enrichment Center for Small Primates, *Animal Keeper's Forum* 24 (10): 452-455.

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Tomoser, S. (1993). Mealtime Activity for Lemurs; *The Shape of Enrichment*. 2(1): 8.



Turner, J.A. (1995). Building the Future: Mounds of Fun with Environmental Enrichment, *The Shape of Enrichment*. 4(3): 9-10.

..... And Then Some: Orangutans at Home in New Habitat, *The Shape of Enrichment*. 4(3): 15.

Hendrix, P. (1994). Food for Thought: Frozen Enrichment for Chimpanzees, *The Shape of Enrichment*. 3(3): 7.

Challenges: (*Hylobatea*). *The Shape of Enrichment*. 3: (3) 12-13.

Ablaka, O. (1998). The Enrichment Bug, *The Shape of Enrichment*. 7(4): 11-12.

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Tromberg, C.T. (1994). Shaping Sound Environments, *The Shape of Enrichment*. 3(4): 7-8.

Butler, B.H. (1996). Building the Future: The Enrichment Challenge: A New Primate Rain Forest at Auckland Zoo, *The Shape of Enrichment*. 5(1): 9-10.
Stephens, S. (1999). Food for Thought:

Siamangs: Opportunities for Arboreal Foraging, *The Shape of Enrichment*. 8(4): 16-17.

Mason, A. (1993). Environmental Enrichment at Twycross Zoo, U.K. *The Shape of Enrichment*. 2(3): 8.

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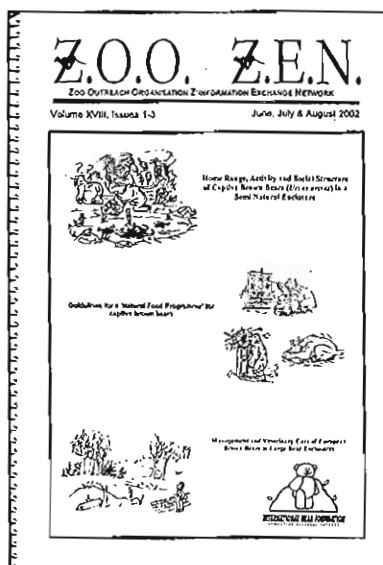
Buchanan-Smith, H. (1995) Food for Thought: The Effect of Food Distribution on Captive Old World Primates. *The Shape of Enrichment*. 4(1): 12-13.

Grams, K. (1997). Enrichment Options: Gorillas, *Animal Keeper's Forum*. 24(8): 362-363.

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Introduction, Materials and Methods, Bear Forest, Bears at the Bear Forest,

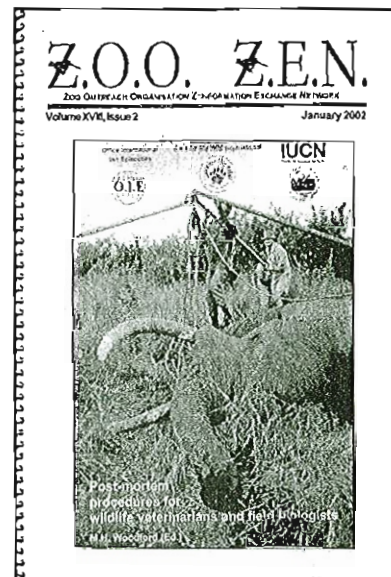


Methods,
Results, Home ranges, Time budgets in 2000
Social structure, Hierarchy in 2000 compared to the hierarchy in 1997
References

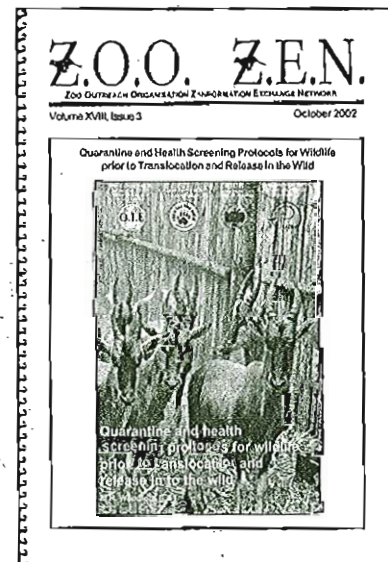
Guidelines for a 'Natural Food Programme' for captive brown bears

Management, July 2002

Brown bears in nature
Brown bears in captivity, The 'Natural Food Programme', Conclusion



Veterinary Care of European Brown Bears in Large Bear Enclosures, Volume XVII, Issue 11, 12 & 1, June, July & August 2002 (Pp. 89, Rs. 150/- August 2002 - 1. Physiology and Pathology; 2. Brown Bears in Captivity: Management and Preventive Medicine Program; General Management in Large Bear Enclosures Preventive Medicine Programs 3. An Example of a Large Bear Enclosure the 'Berenbos', The Berenbos, Tourism And Visitors Management, The Brown Bear as a flagship Species



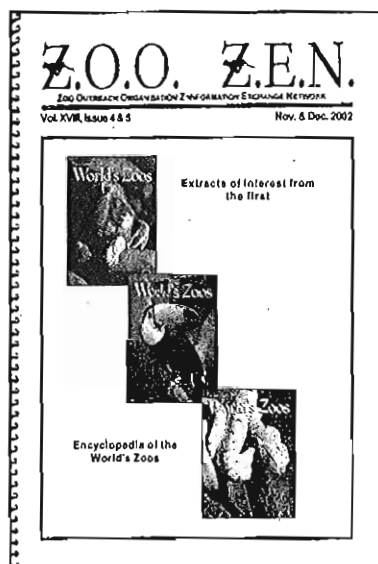
Post-mortem procedures for wildlife veterinarians and field biologists, Volume XVIII, Issue 2, September 2002, (Pp. 35, Rs. 75/-)

Preparing for a post-mortem examination, Post-mortem procedures The collection and field preservation of biological and pathological specimens A guide to post-mortem procedures and a review of pathological processes identified in the elephant.

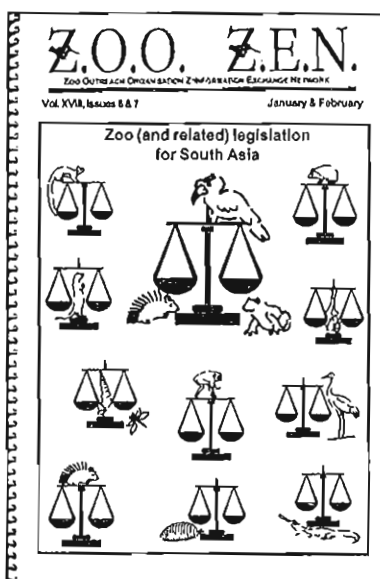
Quarantine and Health Screening Protocols for Wildlife Prior to Translocation and Release in to the Wild, Volume XVIII, Issue 3, October 2002

Translocation and reintroduction policy Artiodactyla, Perissodactyla, Primates Carnivora, Marine Mammalia, Rodentia and Lagomorpha, Old World Marsupialia, New World Marsupialia Monotremata, Chiroptera (bats) Aves, Reptilia, Amphibia, Piscidae

Exerpts from the Encyclopaedia of the World's Zoos, Volume XVIII, Issue 6,7,8 November-December, 2002



Contents : South Asia -- Barrackpore Menagerie, Indian zoo superintendent, Zoological Garden, Alipore. Van Vihar National Park, Nehru Zoological Park, National Zoological Park National Zoological Gardens of Sri Lanka, Zoo Outreach Organisation. **South East Asia —** Ragunan Wildlife Park, Shanghai Zoological Gardens, Dusit Zoo, Chiang Mai Zoo, Zoo Negara Malaysia, Legislation, Licensing and Associations

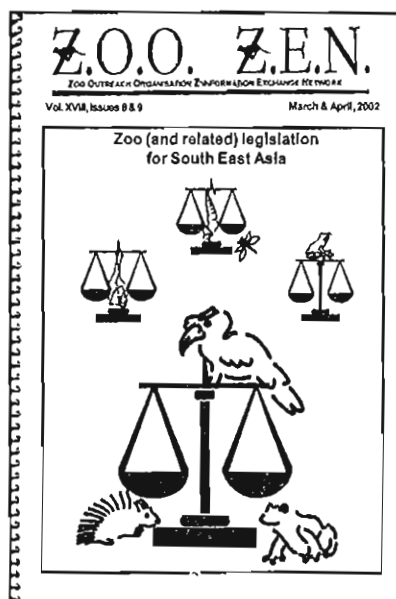


Licensing and Associations — Europe, Licensing, Europe, Legislation, Australia, Legislation, Asia: South, Legislation and Licensing, Africa, National Legislation and Licensing, South Asian Zoo Association for Regional Cooperation, Chinese Association of Zoological Gardens

International Topics and Issues — Acquisition, Animal, Red Data Books and Red Lists, Species Survival Commission, Magazines, Zoo, Twycross Zoo, Giza Zoological Gardens.

Zoo Legislation of South Asia, Zoo Outreach Organisation web module, Volume XVIII, Issue 4-5, January-February 2003

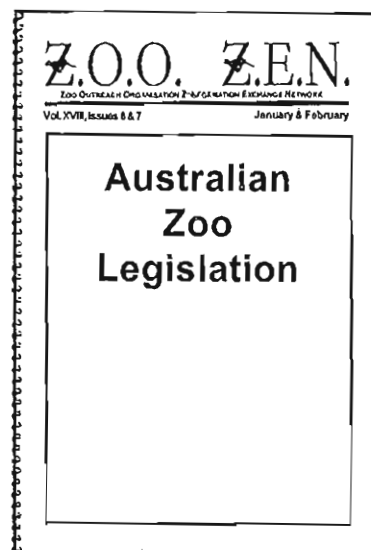
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Australian Zoo Legislation, Standards and Guidelines for Individual Taxon Groups, Zoo Outreach Organisation web module, Volume XVIII, Issue 4-5, May-June-July 2003

Australian legislation – Contents and introductory essay/overview



New South Wales – (Case Study) – Exhibited Animals Legislation

Exhibited Animals Protection Act 1986 No 123
Exhibited Animals Protection Act 1986 - Regulation
Exhibited Animals Protection Regulation 1989
Regulatory Impact Statement 26 April 1995

New South Wales – (Case Study) – Legislative Standards for Possum and Wombat, Primates, reptiles, quolls,

bottle-nosed dolphins, kangaroos, wallabies, raptors, carnivores, circus animals and koalas
Legislation for transport of animals, pinioning of birds, welfare of animals in films and theatres and Operation of Mobile Farm Displays
New South Wales related legislation – wildlife, welfare (PCA acts)
Australian Accreditation ARAZPA Code of Practice and associated guidelines
ARAZPA Membership questionnaire 2001
ARAZPA Draft Accreditation Program, 1992