

1. Record Nr.	UNISA996201260903316
Titolo	The elephant's foot [[electronic resource]] : prevention and care of foot conditions in captive Asian and African elephants // editors, Blair Csuti, Eva L. Sargent, Ursula S. Bechert
Pubbl/distr/stampa	Ames, : Iowa State University Press, c2001
ISBN	1-281-31789-6 9786611317898 0-470-76024-9 0-470-29215-6 0-470-29212-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (174 p.)
Altri autori (Persone)	CsutiBlair A SargentEva Lee BechertUrsula S
Disciplina	636.9/67 639.967
Soggetti	Elephants - Diseases Elephants - Wounds and injuries Foot - Care and hygiene
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on papers from the First North American Conference on Elephant Foot Care and Pathology, held in Beaverton, Oregon, Mar. 19-21, 1998; with additional contributions.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	THE ELEPHANT'S FOOT; CONTENTS; INTRODUCTION; ACKNOWLEDGMENTS; Part I The Context of Elephant Foot Care; 1 AN OVERVIEW OF FOOT CONDITIONS IN ASIAN AND AFRICAN ELEPHANTS; 2 ANATOMY OF THE ELEPHANT FOOT; 3 THE ROLE OF NUTRITION AND ITS POSSIBLE IMPACT ON ELEPHANT FOOT CARE; 4 RECORD KEEPING AS AN AID TO FOOT CARE IN THE ASIAN ELEPHANT; Part II Approaches to Routine Foot Care; 5 FOOT CARE FOR CAPTIVE ELEPHANTS; 6 CAPTIVE ELEPHANT FOOT CARE: NATURAL- HABITAT HUSBANDRY TECHNIQUES; 7 FOOT CARE AT THE INDIANAPOLIS ZOO: A COMPREHENSIVE APPROACH 8 ELEPHANT FOOT CARE UNDER PROBLEMS AND SOLUTIONS THE

VOLUNTARY-CONTACT SYSTEM; 9 A HISTORY OF ELEPHANT FOOT CARE AT THE MILWAUKEE COUNTY ZOO; 10 ELEPHANT HUSBANDRY AND FOOT CARE AT THE SCHONBRUNNER TIERGARTEN, VIENNA; 11 PREVENTIVE FOOT CARE FOR AN ASIAN ELEPHANT AT MESKER PARK ZOO AND BOTANIC GARDEN; PART III Common Elephant Foot Conditions and Their Treatment; 12 HISTORICAL LESSONS FOR THE TREATMENT OF FOOT DISEASES IN CAPTIVE ASIAN ELEPHANTS; 13 SPLIT NAILS, ABSCESES, AND CUTICULAR FLUID POCKETS 14 OUCH, DO THAT AGAIN! TREATMENT OF CHRONIC NAIL INFECTIONS IN AN ASIAN BULL ELEPHANT USING PROTECTED CONTACT 15 PROCEDURE FOR NAIL RECONSTRUCTION AND TREATMENT FOR AN ASIAN ELEPHANT (ELEPHAS MAXIMUS); 16 OCCURRENCE AND TREATMENT OF NAILFOOT ABSCESES, NAIL CRACKS, AND SOLE ABSCESES IN CAPTIVE ELEPHANTS; 17 SIRI'S DILEMMA: MANAGEMENT OF A CHRONIC FOOT PROBLEM; 18 MAKING A PROTECTIVE BOOT FOR AN ASIAN ELEPHANT; 19 TREATMENT OF AN ABSCESED FOOT PAD OF AN AFRICAN ELEPHANT (LOXODONTA AF'RICANA) USING A SANDAL AND TOPICALLY APPLIED CHITOSAN 20 THE USE OF SONOGRAPHY IN THE FOLLOW-UP CARE OF A FOOT ABSCESS IN A FEMALE ASIAN ELEPHANT (ELEPHAS MAXIMUS) 21 TREATMENT OF OSTEOMYELITIS IN ELEPHANT FEET; PART IV Surgical Intervention for Elephant Foot Disease; 22 THE MEDICAL AND SURGICAL MANAGEMENT OF FOOT ABSCESES IN CAPTIVE ASIATIC ELEPHANTS: CASE STUDIES; 23 PREOPERATIVE CONDITIONING AND POSTOPERATIVE TREATMENTS OF A PROTECTED-CONTACT BULL ELEPHANT; 24 SURGICAL MANAGEMENT OF A CHRONIC INFECTION INVOLVING THE PHALANGE OF AN ASIAN ELEPHANT (ELEPHAS MAXIMUS) 25 SURGICAL MANAGEMENT OF PHALANGEAL OSTEOMYELITIS IN A FEMALE ASIAN ELEPHANT (ELEPHAS MAXIMUS) PART V Antibiotic and Anti-inflammatory Dosages for Elephants; 26 DETERMINING DOSAGES FOR ANTIBIOTIC AND ANTI-INFLAMMATORY AGENTS; PART VI Conclusions and Recommendations; 27 ELEPHANT FOOT CARE: CONCLUDING REMARKS; APPENDIX I ELEPHANT MANAGEMENT GUIDELINES (MARCH 1997); APPENDIX II RESULTS OF A SURVEY OF ELEPHANT FOOT CONDITION AND CARE IN NORTH AMERICA; GLOSSARY; CONTRIBUTORS; INDEX

Sommario/riassunto

Maintaining the healthy foot condition of captive Asian and African elephants is one of the most important yet most difficult tasks for zookeepers, veterinarians, and researchers. Recognizing the need for a convenient and comprehensive health care manual, Blair Csuti, Eva Sargent and Ursula Bechert present *The Elephant's Foot*. Born out of a national conference on elephant care and physiology, this book is backed by 46 of the foremost authorities on the subject. After a general overview of the elephant foot's anatomy and physiology, *The Elephant's Foot* leads practitione
