

Cambridge University Press 0521803543 - Behavioural Diversity in Chimpanzees and Bonobos Edited by Christophe Boesch, Gottfried Hohmann and Linda F. Marchant Table of Contents More information

Contents

List of contributors	page vii	PART II SOCIAL RELATIONS	
Preface	ix	INTRODUCTION BY VERNON REYNOLDS	
GOTTFRIED HOHMANN, CHRISTOPHE BOES	СН		
& LINDA F. MARCHANT		6 Factors influencing fission-fusion grouping in chimpanzees in the Taï National Park,	
Behavioural Diversity in Pan	1	Côte d'Ivoire	90
CHRISTOPHE BOESCH		DEAN P. ANDERSON, ERIK V. NORDHEIM, CHRISTOPHE BOESCH &	
PART I BEHAVIOURAL FLEXIBILITY		TIMOTHY C. MOERMOND	
INTRODUCTION BY TETSURO MATSUZAWA			
		7 Ecological and social correlates of	
1 Multivariate and phylogenetic approaches	to	chimpanzee party size and composition	102
understanding chimpanzee and bonobo		JOHN C. MITANI, DAVID P. WATTS &	
behavioral diversity	14	JEREMIAH S. LWANGA	
DIANE M. DORAN, WILLIAM L. JUNGERS,			
YUKIMARU SUGIYAMA, JOHN G. FLEAGLE &	:	8 Agonistic relations among Kanyawara	
CHRISTOPHER P. HEESY		chimpanzees	112
		MARTIN N. MULLER	
2 Chimpanzees in the dry habitats of			
Assirik, Senegal and Semliki Wildlife		9 Relationships of male chimpanzees in the	
Reserve, Uganda	35	Budongo Forest, Uganda	124
KEVIN D. HUNT & WILLIAM C. MCGREW		NICHOLAS E. NEWTON-FISHER	
3 Behavioural adaptations to water scarcity	in	10 Dynamics in social organization of bonobos	
Tongo chimpanzees	52	(Pan paniscus)	138
ANNETTE LANJOUW		GOTTFRIED HOHMANN & BARBARA FRUTH	
4 Bonobos of the Lukuru Wildlife Research		PART III FEMALE STRATEGIES	
Project	61	INTRODUCTION BY MEREDITH F. SMALL	
JO A. MYERS THOMPSON			
		11 Why female bonobos have a lower copulation	
5 Grooming-hand-clasp in Mahale M Group		rate during estrus than chimpanzees	156
chimpanzees: implications for culture in		TAKESHI FURUICHI & CHIE HASHIMOTO	
social behaviours	71		
MICHIO NAKAMURA		12 Social relationships between cycling females and adult males in Mahale chimpanzees AKIKO MATSUMOTO-ODA	168



Cambridge University Press 0521803543 - Behavioural Diversity in Chimpanzees and Bonobos Edited by Christophe Boesch, Gottfried Hohmann and Linda F. Marchant Table of Contents More information

vi CONTENTS

16 Variations in chimpanzee-red colobus

CHRISTOPHE BOESCH, SHIGEO UEHARA &

interactions

HIROSHI IHOBE

13	Seasonal aspects of reproduction and sexual behavior in two chimpanzee populations: a comparison of Gombe (Tanzania) and		17 How bonobos handle hunts and harvests: why share food? BARBARA FRUTH & GOTTFRIED HOHMANN
	Budongo (Uganda)	181	
	JANETTE WALLIS		18 Hunting and meat sharing by chimpanzees at Ngogo, Kibale National Park, Uganda
14	Costs and benefits of grouping for female		DAVID P. WATTS & JOHN C. MITANI
	chimpanzees at Gombe	192	
	JENNIFER M. WILLIAMS, HSIEN-YANG LIU & ANNE E. PUSEY		PART V GENETIC DIVERSITY
			19 The evolutionary genetics and molecular
15	The cost of sexual attraction: is there a		ecology of chimpanzees and bonobos
	trade-off in female Pan between sex appeal		BRENDA J. BRADLEY & LINDA VIGILANT
	and received coercion?	204	
	RICHARD WRANGHAM		Index
PΑ	RT IV HUNTING AND FOOD SHARIN	١G	
	INTRODUCTION BY LINDA F. MARCHANT		

221

231

244

259

277