# Sexual Selection Descent of Man

The Darwinian Pivot Bernard G. Campbell editor

# **Sexual Selection And The Descent Of Man**

**Charles Darwin** 

#### **Sexual Selection And The Descent Of Man:**

Sexual Selection and the Descent of Man Bernard Campbell, 2017-07-12 Just over one hundred and thirty years ago Charles Darwin in The Descent of Man and Selection in Relation to Sex 1871 developed remarkably accurate conclusions about man's ancestry based on a review of general comparative anatomy and psychology in which he regarded sexual selection as a necessary part of the evolutionary process But the attention of biologists turned to the more general concept of natural selection in which sexual selection plays a complex role that has been little understood This volume significantly broadens the scope of modern evolutionary biology by looking at this important and long neglected concept of great importance In this book which is the first full discussion of sexual selection since 1871 leading biologists bring modern genetic theory and behavior observation to bear on the subject The distinguished authors consider many aspects of sexual selection in many species including man within the context of contemporary evolutionary theory and research The result is a remarkably original and well rounded view of the whole concept that will be invaluable especially to students of evolution and human sexual behavior The lucid authority of the contributors and the importance of the topic will interest all who share in man's perennial fascination with his own history. The book will be of central importance to a wide variety of professionals including biologists anthropologists and geneticists It will be an invaluable supplementary text for courses in vertebrate biology theory of evolution genetics and physical anthropology It is especially important with the emergence of alternative explanations of human development under the rubric of creationism and doctrines of intelligent design and Selection in Relation to Sex Charles Darwin, 2004 Excerpt from The Descent of Man and Selection in Relation to Sex The nature of the following work will be best under stood by a brief account of how it came to be written Dur ing many years I collected notes on the origin or descent of man without any intention of publishing on the subject but rather with the determination not to publish as I thought that I should thus only add to the prejudices against my views It seemed to me sufficient to indicate in the first edition of my Origin of Species that by this work light would be thrown on the origin of man and his history and this implies that man must be included with other organic beings in any general conclusion respecting his man ner of appearance on this earth Now the case wears a wholly different aspect When a naturalist like Carl Vogt ventures to say in his address as President of the National Institution of Geneva personne en Europe au moins n ose plus soutenir la creation ind pendante et de toutes pieces des esp ees it is manifest that at least a large number of naturalists must admit that species are the modi fied descendants of other species and this especially holds good with the younger and rising naturalists The greater number accept the agency of natural selection though some urge whether with justice the future must decide that I have greatly overrated its importance Of the older and honoured chiefs in natural science many unfortunately are still opposed to evolution in every form About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books Find more at www forgottenbooks com This book is a reproduction of an important historical work Forgotten Books

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The Descent of Man Charles Darwin, 2016-01-04 The Descent of Man Selection in Relation to Sex Charles Darwin The Descent of Man and Selection in Relation to Sex is a book by English naturalist Charles Darwin first published in 1871 which applies evolutionary theory to human evolution and details his theory of sexual selection a form of biological adaptation distinct from yet interconnected with natural selection The book discusses many related issues including evolutionary psychology evolutionary ethics differences between human races differences between sexes the dominant role of women in mate choice and the relevance of the evolutionary theory to society THE NATURE of the following work will be best understood by a brief account of how it came to be written During many years I collected notes on the origin or descent of man without any intention of publishing on the subject but rather with the determination not to publish as I thought that I should thus only add to the prejudices against my views It seemed to me sufficient to indicate in the first edition of my Origin

of Species that by this work light would be thrown on the origin of man and his history and this implies that man must be included with other organic beings in any general conclusion respecting his manner of appearance on this earth Now the case wears a wholly different aspect When a naturalist like Carl Vogt ventures to say in his address as President of the National Institution of Geneva 1869 personne en Europe au moins n ose plus soutenir la creation independante et de toutes pieces des especes it is manifest that at least a large number of naturalists must admit that species are the modified descendants of other species and this especially holds good with the younger and rising naturalists The greater number accept the agency of natural selection though some urge whether with justice the future must decide that I have greatly overrated its importance Of the older and honoured chiefs in natural science many unfortunately are still opposed to evolution in every form Includes Principles of Sexual Selection Secondary Sexual Characters in the Lower Classes of the Animal Kingdom Secondary Sexual Characters of Insects Insects Continued Order Lepidoptera Secondary Sexual Characters of Fishes Amphibians and Reptiles Secondary Sexual Characters of Birds Birds Continued Birds Continued Birds Concluded Secondary Sexual Characters of Mammals Secondary Sexual Characters of Mammals Continued Plus more of Man and Selection in Relation to Sex Charles Darwin, 1871 The Descent of Man, and Selection in Relation to Sex Charles Darwin, 2004-06 In the discussion on Sexual Selection in my Descent of Man no case interested and perplexed me so much as the brightly coloured hinder ends and adjoining parts of certain monkeys As these parts are more brightly coloured in one sex than the other and as they become more brilliant during the season of love I concluded that the colours had been gained as a sexual attraction The Descent of Man and Selection in Relation to Sex Charles CHARLES DARWIN,2021-08-22 The Descent of Man and Selection in Relation to Sex was originally published in 1871 and is a book written by evolutionary theorist Charles Darwin In it Darwin explores evolutionary theory and natural selection building upon his already well known ideas of evolution Specifically he delves into the relationship between sexual selection and society The book was generally well received at that time with a significant number of copies sold However Darwin's ideas were already well known and discussed in the scientific community by the time the book came out This resulted in a generally positive reception by the public and the scientific community but little surprise owing to the fact that there were no significantly new revelations The Descent of Man; and Selection in Relation to Sex Volume 1 Charles Darwin, 2013-09 This historic book may have numerous typos and missing text Purchasers can usually download a free scanned copy of the original book without typos from the publisher Not indexed Not illustrated 1888 edition Excerpt SUPPLEMENTAL NOTE os SEXUAL SELECTION IN EELATION TO MONKEYS Reprinted from Natube November 2 1876 p 18 In the discussion on Sexual Selection in my Descent of Man no case interested and perplexed me so much as the brightlycoloured hinder ends and adjoining parts of certain monkeys As these parts are more brightly coloured in one sex than the other and as they become more brilliant during the season of love I concluded that the colours had been gained as a sexual attraction I was well aware that I thus laid

myself open to ridicule though in fact it is not more surprising that a monkey should display his bright red hinder end than that a peacock should display his magnificent tail I had however at that time no evidence of monkeys exhibiting this part of their bodies during their courtship and such display in the case of birds affords the best evidence that the ornaments of the males are of service to them by attracting or exciting the females I have lately read an article by Joh von Fischer of Gotha published in Der Zoologische Garten April 1876 on the expression of monkeys under various emotions which is well worthy of study by any one interested in the subject and which shows that the author is a careful and acute observer In this article there is an account of the behaviour of a young male mandrill when he first beheld himself in a looking glass and it is added that after a time he turned round and presented his red hinder end to the glass Accordingly I wrote to Herr J von Fischer to ask what he supposed was the meaning of this strange action and he has sent me two long letters full of new and curious details which will I hope be hereafter published He says that he was himself at first perplexed The Descent of Man Charles Darwin, 2015-11-14 INTRODUCTION PART I THE DESCENT OR ORIGIN OF MAN CHAPTER I THE EVIDENCE OF THE DESCENT OF MAN FROM SOME LOWER FORM THE BODILY STRUCTURE OF MAN EMBRYONIC DEVELOPMENT RUDIMENTS CHAPTER II ON THE MANNER OF DEVELOPMENT OF MAN FROM SOME LOWER FORM THE DIRECT AND DEFINITE ACTION OF CHANGED CONDITIONS EFFECTS OF THE INCREASED USE AND DISUSE OF PARTS ARRESTS OF DEVELOPMENT REVERSION CORRELATED VARIATION RATE OF INCREASE NATURAL SELECTION CONCLUSION CHAPTER III COMPARISON OF THE MENTAL POWERS OF MAN AND THE LOWER ANIMALS ABSTRACTION GENERAL CONCEPTIONS SELF CONSCIOUSNESS MENTAL INDIVIDUALITY LANGUAGE SENSE OF BEAUTY BELIEF IN GOD RELIGION CHAPTER IV MAN A SOCIAL ANIMAL THE MORE ENDURING SOCIAL INSTINCTS CONQUER THE LESS PERSISTENT INSTINCTS THE STRICTLY SOCIAL VIRTUES AT FIRST ALONE REGARDED CONCLUDING REMARKS SUMMARY OF THE LAST TWO CHAPTERS CHAPTER V ON THE DEVELOPMENT OF THE INTELLECTUAL AND MORAL FACULTIES DURING PRIMEVAL AND CIVILISED TIMES NATURAL SELECTION AS AFFECTING CIVILISED NATIONS ON THE EVIDENCE THAT ALL CIVILISED NATIONS WERE ONCE BARBAROUS CHAPTER VI ON THE AFFINITIES AND GENEALOGY OF MAN ON THE BIRTHPLACE AND ANTIQUITY OF MAN LOWER STAGES IN THE GENEALOGY OF MAN CONCLUSION CHAPTER VII ON THE RACES OF MAN ON THE EXTINCTION OF THE RACES OF MAN ON THE FORMATION OF THE RACES OF MAN NOTE ON THE RESEMBLANCES AND DIFFERENCES IN THE STRUCTURE AND THE DEVELOPMENT OF THE BRAIN IN MAN AND APES BY PROFESSOR HUXLEY F R S PART II SEXUAL SELECTION CHAPTER VIII PRINCIPLES OF SEXUAL SELECTION NUMERICAL PROPORTION OF THE TWO SEXES POLYGAMY THE MALE GENERALLY MORE MODIFIED THAN THE FEMALE LAWS OF INHERITANCE INHERITANCE AT CORRESPONDING PERIODS OF LIFE INHERITANCE AT CORRESPONDING SEASONS OF THE YEAR INHERITANCE AS LIMITED BY SEX ON THE RELATION BETWEEN THE PERIOD OF DEVELOPMENT OF A CHARACTER AND ITS TRANSMISSION TO ONE SEX

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CHAPTER XVIII ODOUR DEVELOPMENT OF THE HAIR COLOUR OF THE HAIR AND OF THE NAKED SKIN EQUAL TRANSMISSION OF ORNAMENTAL CHARACTERS TO BOTH SEXES QUADRUMANA SUMMARY PART III SEXUAL SELECTION IN RELATION TO MAN AND CONCLUSION CHAPTER XIX SECONDARY SEXUAL CHARACTERS OF MAN LAW OF BATTLE DIFFERENCE IN THE MENTAL POWERS OF THE TWO SEXES VOICE AND MUSICAL POWERS THE INFLUENCE OF BEAUTY IN DETERMINING THE MARRIAGES OF MANKIND CHAPTER XX THE CAUSES WHICH PREVENT OR CHECK THE ACTION OF SEXUAL SELECTION WITH SAVAGES INFANTICIDE EARLY BETROTHALS AND SLAVERY OF WOMEN THE MANNER OF ACTION OF SEXUAL SELECTION WITH MANKIND ABSENCE OF HAIR ON THE BODY AND ITS DEVELOPMENT ON THE FACE AND HEAD COLOUR OF THE SKIN SUMMARY CHAPTER XXI GENERAL SUMMARY AND CONCLUSION SUPPLEMENTAL NOTE ON SEXUAL SELECTION IN RELATION TO MONKEYS Works of Charles Darwin Charles Darwin, 1989 Sexual Selection and the Descent of Man, 1871-1971 Bernard Grant Campbell, 1972 For biologists anthropologists and geneticists The Descent Of Man, And Selection In Relation To Sex (Volume I) Charles Darwin, 2025-05-09 Unlock the secrets of human evolution with Charles Darwin's groundbreaking work The Descent of Man and Selection in Relation to Sex Volume I Once lost to time this masterpiece is now revived by Alpha Editions offering a rare glimpse into the mind of one of history's greatest thinkers. This beautifully restored edition is not just a reprint it s a collector s item and a cultural treasure meticulously preserved for today s and future generations Dive into Darwin's revolutionary exploration of human origins and the intricate dance of sexual selection With profound insights and timeless relevance this book challenges and inspires bridging the gap between science and philosophy Whether you re a casual reader or a classic literature aficionado Darwin s eloquent prose and compelling arguments will captivate your imagination and enrich your understanding of humanity s place in the natural world Don t miss the chance to own a piece of intellectual history. This edition is a testament to the enduring power of ideas and a must have for any serious collection Rediscover the book that changed the way we see ourselves and the world around us The Descent of Man: And Selection in Relation to Sex Charles Darwin, 2018-11-10 This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it This work is in the public domain in the United States of America and possibly other nations Within the United States you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work Scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public To ensure a quality reading experience this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy to read typeface We appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant Darwin and the Making of Sexual Selection Evelleen Richards, 2017-04-27 Darwin's concept of natural selection has been exhaustively studied but his secondary

evolutionary principle of sexual selection remains largely unexplored and misunderstood Yet sexual selection was of great strategic importance to Darwin because it explained things that natural selection could not and offered a naturalistic as opposed to divine account of beauty and its perception Only now with Darwin and the Making of Sexual Selection do we have a comprehensive and meticulously researched account of Darwin's path to its formulation one that shows the man rather than the myth and examines both the social and intellectual roots of Darwin's theory Drawing on the minutiae of his unpublished notes annotations in his personal library and his extensive correspondence Evelleen Richards offers a richly detailed multilayered history. Her fine grained analysis comprehends the extraordinarily wide range of Darwin's sources and disentangles the complexity of theory practice and analogy that went into the making of sexual selection Richards deftly explores the narrative strands of this history and vividly brings to life the chief characters involved A true milestone in the history of science Darwin and the Making of Sexual Selection illuminates the social and cultural contingencies of the shaping of an important if controversial biological concept that is back in play in current evolutionary theory The Descent of Man. and Selection in Relation to Sex (Classic Reprint) Charles Darwin, 2016-07-24 Excerpt from The Descent of Man and Selection in Relation to Sex The nature and value of specific characters Application to the races of man Arguments in favour of And opposed to ranking the ao called races of man as diztinct species Sub species Monogonists and polygonistsmornvergence of charactero About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books Find more at www forgottenbooks com This book is a reproduction of an important historical work Forgotten Books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy In rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition We do however repair the vast majority of imperfections successfully any imperfections that remain are intentionally left to preserve The Descent of Man, and Selection in Relation to Sex Volume 1 Charles Darwin, 2013-09 the state of such historical works This historic book may have numerous typos and missing text Purchasers can usually download a free scanned copy of the original book without typos from the publisher Not indexed Not illustrated 1872 edition Excerpt been important they would long ago have been either fixed and preserved or eliminated In this respect man resembles those forms called by naturalists protean or polymorphic which have remained extremely variable owing as it seems to their variations being of an indifferent nature and consequently to their having escaped the action of natural selection We have thus far been baffled in all our attempts to account for the differences between the races of man but there remains one important agency namely Sexual Selection which appears to have acted as powerfully on man as on many ojher animals I do not intend to assert that sexual selection will account for all the differences between the races An unexplained residuum is left about which we can in our ignorance only say that as individuals are continually born with for instance heads a little rounder or narrower and with noses a little longer or shorter such slight differences might become fixed and uniform if the unknown agencies which

induced them were to act in a more constant manner aided by long continued intercrossing Such modifications come under the provisional class alluded to in our fourth chapter which for the want of a better term have been called spontaneous variations Nor do I pretend that the effects of sexual selection can be indicated with scientific precision but it can be shown that it would be an inexplicable fact if man had not been modified by this agency which has acted so powerfully on innumerable animals both high and low in the scale It can further be shown that the differences between the races of man as in color hairiness form of features etc are of the nature which it might have been expected would have been acted on by

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