

Songs of the Humpback Whale

Whale songs have probably been heard, though seldom recognized as such, ever since man began to make voyages by sea. In the literature of whaling alone there are many accounts of strange, ethereal sounds, reverberating faintly through a quiet ship at night, mystifying sailors in their bunks. Long after such experiences were first mentioned, scientists were able to explain what caused them . . .

If the idea of whale "singing" seems odd, the cause may lie in the several meanings of the word "song." Quite apart from any aesthetic judgments one might make about them, the sounds produced by Humpback whales can properly be called songs because they occur in complete sequences that are repeated. Bird sounds are called songs for the same reason. Birds sing songs that are repeated fairly exactly and Humpback whales too are very faithful to their own individual sequence of sounds.

Humpback whale songs are far longer than bird songs. The shortest Humpback song recorded lasts six minutes and the longest far more than thirty minutes. The pauses between Humpback songs are no longer than the pauses between notes within the song; in other words, they are recycled without any obvious break. Again, in contrast with birds, who complete a song before pausing, it doesn't matter where in its song the Humpback starts or stops . . .



Songs Of The Humpback Whale

Clifford Lane



Songs Of The Humpback Whale:

Songs of the Humpback Whale Jodi Picoult, 2001-10 Back in print by popular demand Picoult's acclaimed debut novel treats fans old and new to a poignant story of family friendship and love *Songs Of the Humpback Whale*, *Songs of the Humpback Whale* Jodi Picoult, 2002-03-01 Jodi Picoult's powerful novel portrays an emotionally charged marriage that changes course in one explosive moment Sometimes finding your own voice is a matter of listening to the heart For years Jane Jones has lived in the shadow of her husband renowned San Diego oceanographer Oliver Jones But during an escalating argument Jane turns on him with an alarming volatility In anger and fear Jane leaves with their teenage daughter Rebecca for a cross country odyssey charted by letters from her brother Joley guiding them to his Massachusetts apple farm where surprising self discoveries await Now Oliver an expert at tracking humpback whales across vast oceans will search for his wife across a continent and find a new way to see the world his family and himself through her eyes **Songs Of the Humpback Whale**, **Songs of the Humpback Whale** Jodi Picoult, 2006 This novel portrays an emotionally charged marriage that changes course in one explosive moment The author uses five voices to tell a complex tale of love friendship and a Faulknerian family history *Song of the Humpback Whale* Paul Snow, 1987-01-01 *Sounds and Songs of the Humpback Whales*, 1989 **Songs of the Humpback Whale** Jodi Picoult, 2003 This novel portrays an emotionally charged marriage that changes course in one explosive moment For years Jane Jones has lived in the shadow of her husband renowned San Diego oceanographer Oliver Jones But during an escalating argument Jane turns on him with an alarming volatility In anger and fear Jane leaves with their teenage daughter Rebecca for a cross country odyssey charted by letters from her brother Joley guiding them to his Massachusetts apple farm where surprising self discoveries await Now Oliver an expert at tracking humpback whales across vast oceans will search for his wife across a continent and find a new way to see the world his family and himself through her eyes **Humpback Whales** François Gohier, 1995 The song of the humpback whale uses musical building blocks called units and phrases repeating complex themes Sung only when rising out of the sea to breathe researchers believe that only the males sing possibly in courtship **Thousand-Mile Song** David Rothenberg, 2008-04-29 In *Thousand Mile Song* musician and philosopher David Rothenberg uses the enigma of whale sounds to explore whether we can truly understand nonhuman minds Interviewing scholars around the world as they attempt to decipher underwater music Rothenberg tells the story of scientists and artists confronting an unknown as vast as the ocean Along the way he plays his clarinet live with whales in their native habitats from Russia to Hawaii making interspecies music that appears on the included CD Richly detailed and deeply entertaining *Thousand Mile Song* is an imaginative look at the most intriguing creatures of the ocean *Cetacean Societies* Janet Mann, 2000-06 Part review part testament to extraordinary dedication and part call to get involved *Cetacean Societies* highlights the achievements of behavioral ecologists inspired by the challenges of cetaceans and committed to the exploration of a new world from the preface by Richard

Wrangham Long lived slow to reproduce and often hidden beneath the water's surface whales and dolphins cetaceans have remained elusive subjects for scientific study even though they have fascinated humans for centuries Until recently much of what we knew about cetaceans came from commercial sources such as whalers and trainers for dolphin acts Innovative research methods and persistent efforts however have begun to penetrate the depths to reveal tantalizing glimpses of the lives of these mammals in their natural habitats Cetacean Societies presents the first comprehensive synthesis and review of these new studies Groups of chapters focus on the history of cetacean behavioral research and methodology state of the art reviews of information on four of the most studied species bottlenose dolphins killer whales sperm whales and humpback whales and summaries of major topics including group living male and female reproductive strategies communication and conservation drawn from comparative research on a wide range of species Written by some of the world's leading cetacean scientists this landmark volume will benefit not just students of cetology but also researchers in other areas of behavioral and conservation ecology as well as anyone with a serious interest in the world of whales and dolphins Contributors are Robin Baird Phillip Clapham Jenny Christal Richard Connor Janet Mann Andrew Read Randall Reeves Amy Samuels Peter Tyack Linda Weilgart Hal Whitehead Randall S Wells and Richard Wrangham *Humpback Whale* Natalie Lunis, 2011-08-01 Describes how humpback whales communicate with each other and how the sounds they make help them survive and discusses their habitat diet and behavior

The Song of the Humpback Whale Anne Tarman, A presentation for second or third graders on singing and in particular the singing of the humpback whale [Songs of the Humpback Whale Special Sales](#) Jodi Picoult, 2013-09-12 This novel portrays an emotionally charged marriage that changes course in one explosive moment The author uses five voices to tell a complex tale of love friendship and a Faulknerian family history

Music in Star Trek Jessica Getman, Brooke McCorkle Okazaki, Evan Ware, 2022-12-30 The tensions between utopian dreams and dystopian anxieties permeate science fiction as a genre and nowhere is this tension more evident than in Star Trek This book breaks new ground by exploring music and sound within the Star Trek franchise across decades and media offering the first sustained look at the role of music in shaping this influential series The chapters in this edited collection consider how the aural visual and narrative components of Star Trek combine as it constructs and deconstructs the utopian and dystopian shedding new light on the series political cultural and aesthetic impact Considering how the music of Star Trek defines and interprets religion ideology artificial intelligence and more while also considering fan interactions with the show's audio this book will be of interest to students and scholars of music media studies science fiction and popular culture

Cultural Evolution in the Songs of the Humpback Whale Megaptera Novaeangliae in Tonga Nina Eriksen, Syddansk Universitetsbibliotek. Biologisk Institut, 2003

The Origins of Music Nils L. Wallin, Bjorn Merker, Steven Brown, 2001-07-27 The book can be viewed as representing the birth of evolutionary biomusicology What biological and cognitive forces have shaped humankind's musical behavior and the rich global repertoire of musical structures What is

music for and why does every human culture have it What are the universal features of music and musical behavior across cultures In this groundbreaking book musicologists biologists anthropologists archaeologists psychologists neuroscientists ethologists and linguists come together for the first time to examine these and related issues The book can be viewed as representing the birth of evolutionary biomusicology the study of which will contribute greatly to our understanding of the evolutionary precursors of human music the evolution of the hominid vocal tract localization of brain function the structure of acoustic communication signals symbolic gesture emotional manipulation through sound self expression creativity the human affinity for the spiritual and the human attachment to music itself Contributors Simha Arom Derek Bickerton Steven Brown Ellen Dissanayake Dean Falk David W Frayer Walter Freeman Thomas Geissmann Marc D Hauser Michel Imberty Harry Jerison Drago Kunej Fran ois Bernard M che Peter Marler Bj rn Merker Geoffrey Miller Jean Molino Bruno Nettle Chris Nicolay Katharine Payne Bruce Richman Peter J B Slater Peter Todd Sandra Trehub Ivan Turk Maria Ujhelyi Nils L Wallin Carol Whaling

Song of the humpback whale H. Winn,1979 *Thousand-Mile Song* David Rothenberg,2010-05 In *Thousand Mile Song* musician and philosopher David Rothenberg uses the enigma of whale sounds to explore whether we can truly understand nonhuman minds Interviewing scholars around the world as they attempt to decipher underwater music Rothenberg tells the story of scientists and artists confronting an unknown as vast as the ocean Along the way he plays his clarinet live with whales in their native habitats from Russia to Hawaii making interspecies music that appears on the included CD Richly detailed and deeply entertaining *Thousand Mile Song* is an imaginative look at the most intriguing creatures of the ocean

Whale Music David Rothenberg,2023-02-28 The marvelous sonic world of whales from the perspective of music and science Whale song is an astonishing world of sound whose existence no one suspected before the 1960s Its discovery has forced us to confront the possibility of alien intelligence not in outer space but right here on earth Thoughtful richly detailed and deeply entertaining *Whale Music* uses the enigma of whale sounds to open up whales underwater world of sonic mystery In observing and talking with leading researchers from around the globe as they attempt to decipher undersea music Rothenberg tells the story of scientists and musicians confronting an unknown as vast as the ocean itself His search culminates in a grand attempt to make interspecies music by playing his clarinet with whales in their native habitats from Russia to Canada to Hawaii This is a revised edition of *Thousand Mile Song* originally published in 2008 The latest advances in cetacean science and interspecies communication have been incorporated into this new edition along with added photographs and color whale scores

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