chakuro is the archivist for the mud whale diligently chronicling the lives and deaths of his people as one of the short lived thymia wielders he knows his time is limited and is determined to leave a better record than his predecessors but the steady pace of their isolated existence on the mud whale is abruptly shattered when a scouting party discovers a mysterious young girl who seems to know more about their home than they do viz media the mud whale is in dire trouble in four days the imperial apátheia soldiers will return to destroy it and its inhabitants but the committee of elders would rather kill everyone on board than wait for the mercy of the empire and the fighters of the island will do the elders bidding without a second thought now chakuro and the other children are forced by circumstance to rebel against the adults in order to save their home and their lives viz media the people of the mud whale have been trapped on the floating island since their ancestors were exiled to the sea of sand nearly a hundred years ago yet their prison has mostly felt like a home but now the true extent of the punishment inflicted on the criminals of fáîlama has come to light and the cost exacted by their home is immense viz media it is year 93 of the sand exile but the implications of that calendar are only now sinking in for chakuro imperial soldiers from the allied empire have appeared out of nowhere with orders to kill all the criminals of the mud whale the committee of elders knows why this is happening but still won t explain it to the young marked of the island and the elders would rather see the mud whale sink forever to the bottom of the sea of sand than leave them all at the mercy of the empire vi orca the people of the mud whale have fought off the forces of the allied empire for now but their only hope for continued survival is to find an ally from beyond the sea of sand so when the bombastic sir rochalízo sails his ship alongside their island mayor suou is ready and eager to befriend the stranger but even if rochalízo can offer asylum they have no way to navigate their island until the mysterious aíma begins unlocking the mud whale s secrets for chakuro viz media the battle for the mud whale becomes a deadly rout as the marked fight to protect their home and their comrades from the invading apátheia soldiers meanwhile chakuro and the rest of the boarding party have made it safely onto the imperial battleship skyros but their mission turns bloody when they reach the thymia proof chamber at the heart of the ship how will they destroy the enemy nous and save the mud whale without access to their powers viz media the promised land of amonlogia has turned out to be a nightmare for the people of the mud whale suou and the unmarked are being held hostage and in order to save them oumi and chakuro agree to become captive soldiers for the duke a battle is inevitable as orca s forces draw ever closer but the duke has a far darker mission in mind for oumi one that will rock the very foundations of amonlogia viz media the mud whale has been overrun with tàrichos a virulent parasite that turns everyone it touches into mindless husks controlled by the nous geráki the only way to stop the spread of the tàrichos is to destroy the nouse but that won t be an easy task or one without sacrifice viz media lykos and oumi have been captured by orca but instead of organizing a rescue suou has ordered the mud whale to set sail for their new homeland chakuro won t just abandon his friends though and he s determined to find a way to save them but orca has just declared independence from the empire and any rescue attempt will end up right in the middle of his cataclysmic plans viz media chaika and the people of the mud whale believe they have found a new home safe from the ravaging effects of thymia and the threat of the empire but when calamity follows close on their heels and dark omens gather on the green fields of kivotós they learn that when you can t escape fate your only choice is to face it viz media the sea of sand harbors many mysteries and an encounter of one of them awakens deep memories of the past for the eldest of the mud whale but everyone is still reeling from the recently revealed harsh secrets about the true nature of their home how can chakuro and the others handle the new knowledge these strange visions grant viz media chakuro and the other marked children have freed the unmarked from the amonlogian dungeon but their rescue mission is far from over the people of the mud whale still need to get back to their island home and the path to safety is blocked by imperial soldiers even worse orca is determined to secure oumi in order to carry out his diabolical plans viz media orca has captured oumi and lykos and seems to have no further interest in amonlogia or the mud whale but the chaos he left behind continues to reverberate as rochalízo is forced to make a critical choice and suou must face the true burden of leadership meanwhile the eyes of the mysterious emperor have turned toward this far flung battle on the sands and his attention does not bode well for anyone viz media the promised haven of amonlogia is closer than ever but the dark history of the mud whale still poses a terrible threat to its people somehow learning the truth about the past has freed oumi s thymia from any constraint and he is forced to lock himself away to avoid hurting the others but even with that precaution his very presence is a danger to his people as orca mounts an expedition to capture the daimonias and kill everyone else viz media the emperor and the great nous Ánthropos have arrived on the shores of kivotós chakuro tries to stand against the emperor and his terrible plan but the show of resistance only gets him and lykos pulled to the bottom of the sea of sand everyone
knows that nothing is sinking under the sands but death isn't what awaits them in their depths it's knowledge viz media neither fully human nor fully nous the emperor has had centuries to observe people and the sadness they cannot seem to escape determined to bring happiness to humanity he will do anything to see his grand plan to fruition even if it means bringing about the end of the world viz media the mud whale has finally reached the shores of amonlogia but it quickly becomes clear that sir rochalízo wasn't entirely up front when he said the people of the mud whale would all be welcome his father the duke has placed harsh conditions on their citizenship and they have only three days to agree or face the consequences viz media orca and his imperial troops have arrived in amonlogia and chakuro and the other marked hope to use the chaos as cover for a rescue operation but as they attempt to breach the castle to save suou and the unmarked orca sets out on a diabolical mission of his own can lykos prevent her brother from causing more harm even if it means killing him viz media katakysmós has been unleashed on kivótos and it is slowly consuming chakuro and all the others who came to the village to make their last stand now the refugees on the mud whale must make the choice between fleeing through forbidden territory or making a desperate last stand of their own against the destruction of their whole world viz media the people of the mud whale and kivótos are all that stand between the world and certain destruction but even with their combined strengths are they enough to stop a monster driven by madness and caprice or will they all drown in the crashing waves of a katakysmós unleashed viz media in this postapocalyptic fantasy a sea of sand swallows everything but the past in an endless sea of sand drifts the mud whale a floating island city of clay and magic in its chambers a small community clings to survival cut off from its own history by the shadows of the past orca has captured ouni and lykos and seems to have no further interest in amonlogia or the mud whale but the chaos he left behind continues to reverberate as rochalízo is forced to make a critical choice and suou must face the true burden of leadership meanwhile the eyes of the mysterious emperor have turned toward this far flung battle on the sands and his attention does not bode well for anyone explores how humans view of whales changed from the nineteenth to the twentieth century looking at how the sea mammals were once viewed as monsters but evolved into something much gentler and more beautiful from the moment life crawled out of the oceans and onto land to when our primate ancestors climbed down from the trees the history of planet earth is filled with incredible stories this beautifully illustrated guide explores some of the most exciting and incredible events in evolution through 13 case studies step back in time and discover a world where whales once walked crocodiles were warm blooded and snakes had legs meet terrifying giant birds and tiny elephants living on islands in this fascinating creature guide like no other learn how whales once walked on four legs before taking to the oceans how dinosaurs evolved into birds and how the first cats were small and lived in trees featuring a stunning mix of annotated illustrations illustrated scenes and family trees evolution is explained here in a captivating and novel style that will make children look at animals in a whole new way whale sharks are the largest of all fishes fascinating for comparative studies of all manner of biological fields including functional anatomy growth metabolism movement ecology behavior and physiology these gentle ocean giants have captured the interest of scientists and the imagination of the public yet their future is uncertain the conservation status of whale sharks was upgraded to endangered on the iucn red list and the species faces a range of intense threats from human activities these iconic living animals who have survived for millions of years survive us written by the world's leading experts in whale shark biology and conservation whale sharks biology ecology and conservation is the first definitive volume about the world's biggest fish chapters include discussions of satellite linked tags used to track whale shark movements genetic sequencing to examine evolutionary adaptations even the use of underwater ultrasound units to investigate the species reproduction the editors hope that by collating what is known they can make it easier for future researchers conservationists and resource managers to fill some of the remaining knowledge gaps and provide the information they need to join the team as you work your way through this book we hope that you will develop a sense of awe and marvel at all of our good fortune to share the ocean and the planet with this utterly extraordinary species a band of brothers committed only to each other rides the waves fighting for the highest bidder treading the whale road in search of legendary relics life is savage aboard a viking raiding ship when orm rurikson is plucked from the snows of norway to brave the seas on the fjord elk he becomes an unlikely member of the notorious crew although young orm must quickly become a warrior if he is to survive his fellow crew are the oathsworn named after the spoken bond that ties them in brotherhood they fight hard they drink hard and they always defend their own but times are changing loyalty to the old norse gods is fading and the followers of the mysterious white christ are gaining power across europe hired as relic hunters the oathsworn are sent in search of a sword believed to have killed the white christ their quest will the oathsworn named after the spoken bond that ties them in brotherhood they fight hard they drink hard and they always defend their own but times are changing loyalty to the old norse gods is fading and the followers of the mysterious white christ are gaining power across europe hired as relic hunters the oathsworn are sent in search of a sword believed to have killed the white christ their quest will lead them onto the deep and treacherous waters of the whale road toward the cursed treasure of attila the hun and to a challenge that presents the ultimate threat rob roy has written a stunning epic a remarkable debut novel not only a compelling narrative the whale road also brings a new viking landscape stretching from scotland through the baltic and on to istanbul international praise for the whale road a company of warriors desperate battles an enthralling read bernard cornwell a fantastic book one of the best i have read for years there's a wonderful earthiness to the proceedings and he creates a tangible sense of being there there's a sturdy lyrical and epic quality about the writing that makes it feel like the kind of saga a viking would recount in his old age simon scarrow a stirring viking series of blockbuster battles and religious intrigue publishing news action packed and evocative herald glasgow dive deep with science comics whales a new and exciting volume of first second's nonfiction graphic novel series every volume of science comics offers a complete introduction to a particular topic dinosaurs the solar system volcanoes bats robots and more whether you're a fourth grader doing a natural science unit at school or a thirty year old with a secret passion for airplanes these books are for you in this volume zip an enthusiastic beaked whale is eager to share everything he can about whale pods by broadcasting his very own underwater podcast he will travel across the globe in the ocean interviewing a diverse assortment of whales and dolphins about their amazing behaviors and habitats as well as their interactions with the human world can this one small whale tell the story of the whole ocean and the interconnectedness that affects us all in 1980 a group of scientists censusing marine mammals in the bay of fundy was astonished at the sight of 25 right whales it was one scientist later recalled like finding a brontosaurus in the backyard until that time scientists believed the
north atlantic right whale was extinct or nearly so the sightings electrified the research community spurring a quarter century of exploration which is documented here the authors present our current knowledge about the biology and plight of right whales including their reproduction feeding genetics and endocrinology as well as fatal run ins with ships and fishing gear employing individual identifications acoustics and population models scott kraus rosalind rolland and their colleagues present a vivid history of this animal from a once commercially hunted commodity to today s life threatening challenges of urban waters hunted for nearly a millennium right whales are now being killed by the ocean commerce that supports our modern way of life this book offers hope for the eventual salvation of this great whale teaches young readers everything they need to know about the largest mammals on earth how they have evolved over millions of years what and how they eat their migration patterns and more movable features of the book demonstrate the behavior physical characteristics and different varieties of whales one hundred years ago a beached whale would have been greeted by a mob wielding flensing knives today people bring harnesses and boats to help it return to the sea the whale is one of the most awe inspiring and intelligent animals in nature sharing a complex relationship with humans that has radically evolved over the centuries joe roman offers in whale a fascinating and in depth look at the cultural and natural history of these majestic aquatic mammals from the biblical prophet jonah to moby dick to recent discoveries of cetacean songs and culture roman examines the whale s role in history art literature commerce and science whale features vibrant illustrations ranging from stone age carvings to full color underwater photographs which vividly bring to life the rich symbolic meanings surrounding the whale roman also examines the ecological and evolutionary history of the whale as well as contemporary issues of conservation whale is an engaging volume that will appeal to all those interested in the important role that these kings of the ocean have played in human culture introduces whales discussing their physical features behavior and complex communication abilities along with a history of whaling and a description of the efforts being made by scientists around the world to save them from extinction publisher winner of the 2021 andrew carnegie medal for excellence in nonfiction finalist for the 2020 kirkus prize for nonfiction finalist for the pen e o wilson literary science writing award a delveing haunted and poetic debut the new york times review about the awe inspiring lives of whales revealing what they can teach us about ourselves our planet and our relationship with whales even as she addresses what it means to write about nature at a time of environmental crisis with depth and clarity she outlines the challenges we face as we attempt to understand the perspectives of other living beings and our own place on an evolving planet evocative and inspiring fathoms immediately earns its place in the pantheon of classics of the new golden age of environmental writing literary hub drawing on their own research as well as scientific literature including evolutionary biology animal behavior ecology anthropology psychology and neuroscience two cetacean biologists of other living beings and our own place on an evolving planet evocative and inspiring fathoms immediately earns its place in the pantheon of classics of the new golden age of environmental writing literary hub drawing on their own research as well as scientific literature including evolutionary biology animal behavior ecology anthropology psychology and neuroscience two cetacean biologists submerge themselves in the unique environment in which whales and dolphins live hans thewissen a leading researcher in the field of whale paleontology and anatomy gives a sweeping first person account of the discoveries that brought to light the early fossil record of whales as evidenced in the record whales evolved from herbivorous forest dwelling ancestors that resembled tiny deer to carnivorous monsters stalking lakes and rivers and to serpentlike denizens of the coast thewhissens reports on his discoveries in the wilds of india and pakistan weaving a narrative that reveals the day to day adventures of fossil collection enriching it with local flavors from south asian culture and society the reader senses the excitement of the digs as well as the rigors faced by scientific researchers for whom each new insight gives rise to even more questions and for whom at times the logistics of just staying alive may trump all science in his search for an understanding of how modern whales live their lives thewhissens also journeys to japan and alaska to study whales and wild dolphins he finds answers to his questions about fossils by studying the anatomy of otters and porpoises and examining whale embryos under the microscope in the book s final chapter thewhissens argues for approaching whale evolution with the most powerful tools we have and for combining all the fields of science in pursuit of knowledge eleven year old isabel is a plain old girl living in provincetown who believes that she is destined to accomplish something special when her fifth grade class goes on a whale watch field trip something amazing happens dozens of other species of whales surround the boat bumping the deck and sending isabel flying into the ocean isabel is shocked to hear the whales speaking to her she is a mermaid they tell her a chosen one who has the ability to turn from a human into a whale and back again she is destined to live among the whales long enough to learn their ways and teach them about the human world living among her pod is fun at first but isabel has an important mission she will change the whales future forever and learn a lot about herself in the process relating his experiences caring for endangered whales a veterinarian and marine scientist shows we can all share in the salvation of these imperiled animals the image most of us have of whales includes harpoons and intentional trauma yet eating commercially caught seafood leads to whales entanglement and slow death in rope and nets and the global shipping routes that bring us readily available goods often lead to death by collision we all of us are whales marinescientist and marine scientist michael j moore contends but we do not have to be drawing on over forty years of fieldwork with humpback pilot fin in particular north atlantic right whales a species whose population has declined more than 20 percent since 2017 moore takes us with him as he performs whale necropsies on animals stranded on beaches in his independent research alongside whales using explosive harpoons and as he tracks injured whales to deliver sedatives the whales plight is a complex confounding and
disturbing one we learn of existing but poorly enforced conservation laws and of perennial and often failed efforts to balance the push for fisheries profit versus the protection of endangered species caught by accident but despite these challenges moore’s tale is an optimistic one he shows us how technologies for ropeless fishing and the acoustic tracking of whale migrations make a dramatic difference and he looks ahead with hope as our growing understanding of these extraordinary creatures fuels an ever stronger drive for change for more information on moore’s book and research please visit his webpage at the woods hole oceanographic institution research in whale origins is now in an explosive phase with a cascade of discoveries adding to our understanding of the evolutionary pattern and a suite of new techniques being applied to address new questions the objective of this volume is to provide a snapshot of this explosion the volume paints the scene with a broad brush taken together the chapters clearly indicate that cetacean origins is a field that is dynamic multidisciplinary and that the end of the explosive phase is not in sight
Children of the Whales, Vol. 1 2019-07-23

chakuro is the archivist for the mud whale diligently chronicling the lives and deaths of his people as one of the short lived thymia wielders he knows his time is limited and is determined to leave a better record than his predecessors but the steady pace of their isolated existence on the mud whale is abruptly shattered when a scouting party discovers a mysterious young girl who seems to know more about their home than they do viz media

Children of the Whales 2019-07-23

the mud whale is in dire trouble in four days the imperial apátheia soldiers will return to destroy it and its inhabitants but the committee of elders would rather kill everyone on board than wait for the mercy of the empire and the fighters of the island will do the elders bidding without a second thought now chakuro and the other children are forced by circumstance to rebel against the adults in order to save their home and their lives viz media

Children of the Whales, Vol. 6 2019-07-23

the people of the mud whale have been trapped on the floating island since their ancestors were exiled to the sea of sand nearly a hundred years ago yet their prison has mostly felt like a home but now the true extent of the punishment inflicted on the criminals of fálaina has come to light and the cost exacted by their home is immense viz media

Children of the Whales 2019-07-23

it is year 93 of the sand exile but the implications of that calendar are only now sinking in for chakuro imperial soldiers from the allied empire have appeared out of nowhere with orders to kill all the criminals of the mud whale the committee of elders knows why this is happening but still won t explain it to the young marked of the island and the elders would rather see the mud whale sink forever to the bottom of the sea of sand than leave them all at the mercy of the empire viz media

Children of the Whales, Vol. 5 2019-07-23

the people of the mud whale have fought off the forces of the allied empire for now but their only hope for continued survival is to find an ally from beyond the sea of sand so when the bombastic sir rochalízo sails his ship alongside their island mayor suou is ready and eager to befriend the stranger but even if rochalízo can offer asylum they have no way to navigate their island until the mysterious aíma begins unlocking the mud whale s secrets for chakuro viz media

Children of the Whales 2019-07-23

the battle for the mud whale becomes a deadly rout as the marked fight to protect their home and their comrades from the invading apátheia soldiers meanwhile chakuro and the rest of the boarding party have made it safely onto the imperial battleship skyros but their mission turns bloody when they reach the thymia proof chamber at the heart of the ship how will they destroy the enemy nous and save the mud whale without access to their powers viz media
the promised land of amonlogia has turned out to be a nightmare for the people of the mud whale suou and the unmarked are being held hostage and in order to save them ouni and chakuro agree to become captive soldiers for the duke a battle is inevitable as orca s forces draw ever closer but the duke has a far darker mission in mind for ouni one that will rock the very foundations of amonlogia viz media

the mud whale has been overrun with tárichos a virulent parasitic growth that turns everyone it touches into mindless husks controlled by the nous geráki the only way to stop the spread of the tárichos is to destroy the nous but that won t be an easy task or one without sacrifice viz media

lykos and ouni have been captured by orca but instead of organizing a rescue suou has ordered the mud whale to set sail for their new homeland chakuro won t just abandon his friends though and he s determined to find a way to save them but orca has just declared independence from the empire and any rescue attempt will end up right in the middle of his cataclysmic plans viz media

chakuro and the people of the mud whale believe they have found a new home safe from the ravaging effects of thymia and the threat of the empire but when calamity follows close on their heels and dark omens gather on the green fields of kivotós they learn that when you can t escape fate your only choice is to face it viz media

the sea of sand harbors many mysteries and an encounter with one of them awakens deep memories of the past for the eldest of the mud whale but everyone is still reeling from the recently revealed harsh secrets about the true nature of their home how can chakuro and the others handle the new knowledge these strange visions grant viz media

chakuro and the other marked children have freed the unmarked from the amonlogian dungeon but their rescue mission is far from over the people of the mud whale still need to get back to their island home and the path to safety is blocked by imperial soldiers even worse orca is determined to secure ouni in order to carry out his diabolical plans viz media

orca has captured ouni and lykos and seems to have no further interest in amonlogia or the mud whale but the chaos he left behind continues to reverberate as rochalízo is forced to make a critical choice and suou must face the true burden of leadership meanwhile the eyes of the mysterious emperor have turned toward this far flung battle on the sands and his attention does not bode well for anyone viz media
Children of the Whales, Vol. 16 2021-01-19
chakuro suou and shuan ventured to the battleship karcharias to convince orca to release ouni and lykos but instead of rescuing their friends they are now caught up in orca s plan to destroy the mud whale and all its residents he claims this will unleash an apocalypse and overthrow the nooses creating a parallel world where humans will never again feel pain or sadness but chakuro and his friends aren t interested in that kind of future when words prove useless against orca s sophistry will the team from the mud whale be forced into violence viz media

Children of the Whales, Vol. 17 2021-07-20
the blight of the tárichos is infecting the people of the mud whale with horrifying speed and the island seems doomed to become a floating graveyard but visions of the past may have the power to save the future as chakuro becomes witness to shaun and ouni s private recollections viz media

Children of the Whales, Vol. 15 2020-07-21
chakuro suou and shuan ventured the battleship karcharias hoping to convince orca to release ouni and lykos but instead of rescuing their friends they are now caught up in orca s plan to destroy the mud whale and all its residents in order to unleash an apocalypse that will overthrow the nooses and create a parallel world where humans will never again feel pain or sadness when words prove useless against orca s sophistry will the team from the mud whale be forced into violence viz media

Children of the Whales, Vol. 8 2019-07-23
the promised haven of amonlogia is closer than ever but the dark history of the mud whale still poses a terrible threat to its people somehow learning the truth about the past has freed ouni s thymia from any constraint and he is forced to lock himself away to avoid hurting the others but even with that precaution his very presence is a danger to his people as orca mounts an expedition to capture the daímonas and kill everyone else viz media

Children of the Whales, Vol. 20 2022-10-18
the emperor and the great Nous Anthropos have arrived on the shores of kívotos chakuro tries to stand against the emperor and his terrible plan but the show of resistance only gets him and lykos pulled to the bottom of the sea of sand everyone knows that nothing survives sinking under the sands but death isn t what awaits them in them depths it s knowledge viz media

Children of the Whales, Vol. 21 2023-03-21
neither fully human nor fully nous the emperor has had centuries to observe people and the sadness they cannot seem to escape determined to bring happiness to humanity he will do anything to see his grand plan to fruition even if it means bringing about the end of the world viz media

Children of the Whales, Vol. 9 2019-07-23
the mud whale has finally reached the shores of amonlogia but it quickly becomes clear that sir rochalízo wasn t entirely up front when he said the people of the mud whale would all be welcome his father the duke has placed harsh conditions on their citizenship and they have only three days to agree or face the consequences viz media
Children of the Whales 2019-07-23
orca and his imperial troops have arrived in amonlogia and chakuro and the other marked hope to use the chaos as cover for a rescue operation but as they attempt to breach the castle to save suou and the unmarked orca sets out on a diabolical mission of his own can lykos prevent her brother from causing more harm even if it means killing him viz media

Children of the Whales, Vol. 23 2024-02-20
katakysmós has been unleashed on kivótos and it is slowly consuming chakuro and all the others who came to the village to make their last stand now the refugees on the mud whale must make the choice between fleeing through forbidden territory or making a desperate last stand of their own against the destruction of their whole world viz media

Children of the Whales, Vol. 22 2023-08-15
the people of the mud whale and kivotós are all that stand between the world and certain destruction but even with their combined strengths are they enough to stop a monster driven by madness and caprice or will they all drown in the crashing waves of a kataklysmós unleashed viz media

in this postapocalyptic fantasy a sea of sand swallows everything but the past in an endless sea of sand drifts the mud whale a floating island city of clay and magic in its chambers a small community clings to survival cut off from its own history by the shadows of the past orca has captured ouni and lykos and seems to have no further interest in amonlogia or the mud whale but the chaos he left behind continues to reverberate as rochalízo is forced to make a critical choice and suou must face the true burden of leadership meanwhile the eyes of the mysterious emperor have turned toward this far flung battle on the sands and his attention does not bode well for anyone

The Sounding of the Whale 2013-09-24
explores how humans view of whales changed from the nineteenth to the twentieth century looking at how the sea mammals were once viewed as monsters but evolved into something much gentler and more beautiful

When the Whales Walked 2018-10-16
from the moment life crawled out of the oceans and onto land to when our primate ancestors climbed down from the trees the history of planet earth is filled with incredible stories this beautifully illustrated guide explores some of the most exciting and incredible events in evolution through 13 case studies step back in time and discover a world where whales once walked crocodiles were warm blooded and snakes had legs meet terrifying giant birds and tiny elephants living on islands in this fascinating creature guide like no other learn how whales once walked on four legs before taking to the oceans how dinosaurs evolved into birds and how the first cats were small and lived in trees featuring a stunning mix of annotated illustrations illustrated scenes and family trees evolution is explained here in a captivating and novel style that will make children look at animals in a whole new way
**Whale Sharks 2021-08-25**

whale sharks are the largest of all fishes fascinating for comparative studies of all manner of biological fields including functional anatomy growth metabolism movement ecology behavior and physiology these gentle ocean giants have captured the interest of scientists and the imagination of the public yet their future is uncertain the conservation status of whale sharks was upgraded to endangered on the iucn red list and the species faces a range of intense threats from human activities can these iconic living animals who have survived for millions of years survive us written by the world s leading experts in whale shark biology ecology and conservation whale sharks biology ecology and conservation is the first definitive volume about the world s biggest fish chapters include discussions of satellite linked tags used to track whale shark movements genetic sequencing to examine evolutionary adaptations even the use of underwater ultrasound units to investigate the species reproduction the editors hope that by collating what is known they can make it easier for future researchers conservationists and resource managers to fill some of the remaining knowledge gaps and provide the information they need to join the team as you work your way through this book we hope that you will develop a sense of awe and marvel at all of our good fortune to share the ocean and the planet with this utterly extraordinary species

**The Whale Road 2007-08-21**

a band of brothers committed only to each other rides the waves fighting for the highest bidder treading the whale road in search of legendary relics life is savage aboard a viking raiding ship when orm rurikson is plucked from the snows of norway to brave the seas on the fjord elk he becomes an unlikely member of the notorious crew although young orm must quickly become a warrior if he is to survive his fellow crew are the oathsworn named after the spoken bond that ties them in brotherhood they fight hard they drink hard and they always defend their own but times are changing loyalty to the old norse gods is fading and the followers of the mysterious white christ are gaining power across europe hired as relic hunters the oathsworn are sent in search of a sword believed to have killed the white christ their quest will lead them onto the deep and treacherous waters of the whale road toward the cursed treasure of attila the hun and to a challenge that presents the ultimate threat robert low has written a stunning epic a remarkable debut novel not only a compelling narrative the whale road also brings a new viking landscape stretching from scotland through the baltic and on to istanbul international praise for the whale road a company of warriors desperate battles an enthralling read bernard cornwell a fantastic book one of the best i have read for years there s a wonderful earthiness to the proceedings and he creates a tangible sense of being there there s a sturdy lyrical and epic quality about the writing that makes it feel like the kind of saga a viking would recount in his old age simon scarow a stirring viking series of blockbuster battles and religious intrigue publishing news action packed and evocative herald glasgow

**Science Comics: Whales 2021-10-19**

dive deep with science comics whales a new and exciting volume of first second s nonfiction graphic novel series every volume of science comics offers a complete introduction to a particular topic dinosaurs the solar system volcanoes bats robots and more whether you re a fourth grader doing a natural science unit at school or a thirty year old with a secret passion for airplanes these books are for you in this volume zip an enthusiastic beaked whale is eager to share everything he can about whale pods by broadcasting his very own undersea podcast he will travel across the global ocean interviewing a diverse assortment of whales and dolphins about their amazing behaviors and habitats as well as their interactions with the human world can this one small whale tell the story of the whole ocean and the interconnectivity that affects us all

**The Urban Whale 2009-01-01**

in 1980 a group of scientists censusing marine mammals in the bay of fundy was astonished at the sight of 25 right whales it was one scientist later recalled like finding a brontosaurus in the backyard until that time scientists believed the north atlantic right whale was extinct or nearly so the sightings electrified the research community spurring a quarter century of exploration which is documented here the authors present our current knowledge about the biology and plight of right whales including their reproduction feeding genetics and endocrinology as well as fatal run ins with ships and fishing gear employing individual identifications acoustics and population models scott kraus rosalind rolland and their colleagues present a vivid history of this animal from a once commercially hunted commodity to today s life threatening challenges of urban waters hunted for nearly a millennium right whales are now being killed by the ocean commerce that supports our modern way of life this book
offers hope for the eventual salvation of this great whale

**A Book About Whales 2019-05-14**

teaches young readers everything they need to know about the largest mammals on earth how they have evolved over millions of years what and how they eat their migration patterns and more

**Whales 1990**

movable features of the book demonstrate the behavior physical characteristics and different varieties of whales

**Whale 2006-05-01**

one hundred years ago a beached whale would have been greeted by a mob wielding flensing knives today people bring harnesses and boats to help it return to the sea the whale is one of the most awe inspiring and intelligent animals in nature sharing a complex relationship with humans that has radically evolved over the centuries joe roman offers in whale a fascinating and in depth look at the cultural and natural history of these majestic aquatic mammals from the biblical prophet jonah to moby dick to recent discoveries of cetacean songs and culture roman examines the whale s role in history art literature commerce and science whale features vibrant illustrations ranging from stone age carvings to full color underwater photographs which vividly bring to life the rich symbolic meanings surrounding the whale roman also examines the ecological and evolutionary history of the whale as well as contemporary issues of conservation whale is an engaging volume that will appeal to all those interested in the important role that these kings of the ocean have played in human culture

**Whale Quest 2017-08**

introduces whales discussing their physical features behavior and complex communication abilities along with a history of whaling and a description of the efforts being made by scientists around the world to save them from extinction publisher

**Fathoms 2020-07-28**

winner of the 2021 andrew carnegie medal for excellence in nonfiction finalist for the 2020 kirkus prize for nonfiction finalist for the pen e o wilson literary science writing award a delving haunted and poetic debut the new york times book review about the awe inspiring lives of whales revealing what they can teach us about ourselves our planet and our relationship with other species when writer rebecca gigs encountered a humpback whale stranded on her local beachfront in australia she began to wonder how the lives of whales reflect the condition of our oceans fathoms the world in the whale is a work of bright and careful genius robert moor new york times bestselling author of on trails one that blends natural history philosophy and science to explore how do whales experience ecological change how has whale culture been both understood and changed by human technology what can observing whales teach us about the complexity splendor and fragility of life on earth in fathoms we learn about whales so rare they have never been named whale songs that sweep across hemispheres in annual waves of popularity and whales that have modified the chemical composition of our planet s atmosphere we travel to japan to board the ships that hunt whales and delve into the deepest seas to discover how plastic pollution pervades our earth s undersea environment with the immediacy of rachel carson and the lush prose of annie dillard gigs gives us a masterly the new yorker exploration of the natural world even as she addresses what it means to write about nature at a time of environmental crisis with depth and clarity she outlines the challenges we face as we attempt to understand the perspectives of other living beings and our own place on an evolving planet evocative and inspiring fathoms immediately earns its place in the pantheon of classics of the new golden age of environmental writing literary hub
The Cultural Lives of Whales and Dolphins 2015

drawing on their own research as well as scientific literature including evolutionary biology animal behavior ecology anthropology psychology and neuroscience two cetacean biologists submerge themselves in the unique environment in which whales and dolphins live

The Walking Whales 2014-11-13

hans thewissen a leading researcher in the field of whale paleontology and anatomy gives a sweeping first person account of the discoveries that brought to light the early fossil record of whales as evidenced in the record whales evolved from herbivorous forest dwelling ancestors that resembled tiny deer to carnivorous monsters stalking lakes and rivers and to serpentlike denizens of the coast thewissen reports on his discoveries in the wilds of india and pakistan weaving a narrative that reveals the day to day adventures of fossil collection enriching it with local flavors from south asian culture and society the reader senses the excitement of the digs as well as the rigors faced by scientific researchers for whom each new insight gives rise to even more questions and for whom at times the logistics of just staying alive may trump all science in his search for an understanding of how modern whales live their lives thewissen also journeys to japan and alaska to study whales and wild dolphins he finds answers to his questions about fossils by studying the anatomy of otters and porpoises and examining whale embryos under the microscope in the book s final chapter thewissen argues for approaching whale evolution with the most powerful tools we have and for combining all the fields of science in pursuit of knowledge

Isabel of the Whales 2008-12-18

eleven year old isabel is a plain old girl living in provincetown massachusetts who believes that she is destined to accomplish something special when her fifth grade class goes on a whale watch field trip something amazing happens dozens of different species of whales surround the boat bumping the deck and sending isabel flying into the ocean isabel is shocked to hear the whales speaking to her she is a mermaid they tell her a chosen one who has the ability to turn from a human into a whale and back again she is destined to live among the whales long enough to learn their ways and teach them about the human world living among her pod is fun at first but isabel has an important mission she will change the whales future forever and learn a lot about herself in the process

We Are All Whalers 2022-09-07

relating his experiences caring for endangered whales a veterinarian and marine scientist shows we can all share in the salvation of these imperiled animals the image most of us have of whalers includes harpoons and intentional trauma yet eating commercially caught seafood leads to whales entanglement and slow death in rope and nets and the global shipping routes that bring us readily available goods often lead to death by collision we all of us are whalers marine scientist and veterinarian michael j moore contends but we do not have to be drawing on over forty years of fieldwork with humpback pilot fin and in particular north atlantic right whales a species whose population has declined more than 20 percent since 2017 moore takes us with him as he performs whale necropsies on animals stranded on beaches in his independent research alongside whalers using explosive harpoons and as he tracks injured whales to deliver sedatives the whales plight is a complex confounding and disturbing one we learn of existing but poorly enforced conservation laws and of perennial and often failed efforts to balance the push for fisheries profit versus the protection of endangered species caught by accident but despite these challenges moore s tale is an optimistic one he shows us how technologies for ropeless fishing and the acoustic tracking of whale migrations make a dramatic difference and he looks ahead with hope as our growing understanding of these extraordinary creatures fuels an ever stronger drive for change for more information on moore s book and research please visit his webpage at the woods hole oceanographic institution

The Emergence of Whales 2013-11-11

research in whale origins is now in an explosive phase with a cascade of discoveries adding to our understanding of the evolutionary pattern and a suite of new techniques being applied to address new questions the objective of this volume is to provide a snapshot of this explosion the volume paints the scene with a broad brush taken together the chapters clearly indicate that cetacean origins is a field
that is dynamic multidisciplinary and that the end of the explosive phase is not in sight