The Natural History Of The Order Cetacea

#cetacea natural history #whales dolphins porpoises #marine mammal evolution #cetacean biology ecology #oceanic wildlife research

Delve into the fascinating natural history of the Order Cetacea, encompassing whales, dolphins, and porpoises. Discover their unique evolution, ecological roles as marine mammals, and essential biological adaptations within oceanic environments.

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The Natural History Of The Order Cetacea

When Whales Walked - When Whales Walked by PBS Eons 2,851,593 views 6 years ago 6 minutes, 17 seconds - We know whales as graceful giants bound to the sea. But what if we told you there was actually **a**, time when whales could walk.

The Evolutionary History of Whales - Cetacean Evolution Part 1 - The Evolutionary History of Whales - Cetacean Evolution Part 1 by Ben G Thomas 1,182,006 views 5 years ago 18 minutes - The millions of years that led to the modern-day assemblage of whale, dolphin, and porpoise species encapsulates **a**, truly ...

The Origin of Cetacea 1. Raoellidae

2. The First Cetaceans (Pakicetidae)

Protocetidae

Lecture 7.4_Infraorder Cetacea - Lecture 7.4_Infraorder Cetacea by Jarod Raithel 245 views 1 year ago 52 minutes - Whales are **in**, the Infraorder **Cetacea**, (from the Greek word for "whale") within the **Order**, Cetartiodactyla ...

Cetaceans, the Giants of the Open Ocean - Cetaceans, the Giants of the Open Ocean by Natural World Facts 3,961,417 views 2 years ago 13 minutes, 55 seconds - The wonderful world of whales and dolphins. Below the waves lies **a**, world of giants. Out **in**, the open ocean, whales and dolphins ...

An Introduction to Cetaceans

The Diversity of Cetaceans

The Structure of Whales and Dolphins

The Two Cetacean Superfamilies

Mysticeti: How Baleen Whales Hunt

The Colossal Blue Whale

Rorqual Whales Explained

Seasonal Whale Migrations

Odontoceti: The Toothed Whales

The Acrobatic Spinner Dolphin

Hunting: Strand Feeding in Dolphins

Hunting: Mud Ring Feeding in Dolphins

Hunting: Bubble-net Feeding in Humpbacks

Deep Dive: The Cuvier's Beaked Whale

Deep Dive: The Sperm Whale The Mammalian Diving Reflex

Vocalisations in Cetaceans

The Song of the Blue Whale

The Song of the Fin Whale

The Song of the Humpback

The Song of Toothed Whales

The Mighty Killer Whale

Whale-Fall Communities

The 'Whale Pump'

Conclusion

All Cetaceans (whales dolphins and porpoises) !Amazing cetacean facts! - All Cetaceans (whales dolphins and porpoises) !Amazing cetacean facts! by Animal Educate 19,010 views 3 years ago 15 minutes - The video is showing all **cetaceans**, and cover the following subject: **-cetacean**, facts -what are **cetaceans**, ...

FAMILIES

TOOTHED WHALES

Baleen Whale

Whale jumps out of nowhere during sight seeing tour. - Whale jumps out of nowhere during sight seeing tour. by Maasai Sightings 79,027,044 views 5 years ago 2 minutes, 23 seconds - during **a**, sight seeing tour **a**, boat was soaked **in**, water by **a**, humpback whale that was putting on **a**, show and it later swarmed off ...

Found Once, Twice, or Thrice - 5 species that were discovered and then lost to science - Found Once, Twice, or Thrice - 5 species that were discovered and then lost to science by All.About.Nature 140,674 views 3 months ago 17 minutes - In, this video, we're looking at 5 species that are only known from Museum collections. They've all only been documented \mathbf{a} , ...

Earth's Evolution in 10 Minutes - Earth's Evolution in 10 Minutes by What If 3,250,482 views 8 months ago 10 minutes, 35 seconds - 00:00 Earth's **Evolution in**, 10 Minutes 00:37 4.5 BILLION YEARS AGO 02:25 3.8 BILLION YEARS AGO 03:16 3.3 BILLION YEARS ...

Earth's Evolution in 10 Minutes

4.5 BILLION YEARS AGO

3.8 BILLION YEARS AGO

3.3 BILLION YEARS AGO

2.4 BILLION YEARS AGO

1.1 BILLION YEARS AGO

250 MILLION YEARS AGO

66 MILLION YEARS AGO

6 MILLION YEARS AGO

Timeline of Human Evolution - Timeline of Human Evolution by MIS 2,601,492 views 11 years ago 3 minutes, 28 seconds - Walking with Monsters Discovering Ardi - Bringing Ardi Back (Animal Planet) Secrets of the Dead (PBS) ...

Lost Worlds: the Forgotten Creatures of Prehistory - Lost Worlds: the Forgotten Creatures of Prehistory by Best Documentary 9,579,985 views 5 months ago 2 hours, 31 minutes - Insects, birds, mammals... Where do they come from? Today, thanks to recent discoveries, scientists are recreating the missing ...

How Large Are Blue Whales Really? Size Comparison - How Large Are Blue Whales Really? Size Comparison by Facts in Motion 3,960,952 views 5 years ago 20 minutes - The Blue Whale is the largest animal of our time and the largest animal that ever lived. But how large are they exactly? How Whales Became The Largest Animals Ever - How Whales Became The Largest Animals Ever by Insider Science 4,124,344 views 5 years ago 3 minutes, 24 seconds - As a result, modern whales are the largest they've ever been **in history**,. Take the biggest of the bunch the blue whale. It weighs ... Intro

Pakicetus

Ice Age

Every Living Whale Family - Cetacean Evolution Part 2 - Every Living Whale Family - Cetacean Evolution Part 2 by Ben G Thomas 304,075 views 5 years ago 21 minutes - Here we take **a**, look at all of the living families that make up the two main groups of **cetaceans**, - the toothed whales and the baleen ...

Intro

odontocetes

oceanic dolphins

narwhals

ponta pora

platanus today

lipo today

lipo toads

baleenup

grey whale

pygmy right whale

Conclusion

The natural history of whales - The natural history of whales by Caitlin Kight 71 views 9 years ago 48 minutes - Episode 87 of Wild Side, **a**, science- and **nature**,-themed radio show that airs from 1-2 PM every Wednesday on Cornwall's Source ...

Music break: "Mechanical Whale," by The White Ravens

Music break: "Bird and Whale," by Rosie and Me Audio break: Humpback whale vocalizations

Final song: "Song of the Whale," by Undercontrol

The blue whale: a three-year labour of love | Natural History Museum - The blue whale: a three-year labour of love | Natural History Museum by Natural History Museum 295,970 views 6 years ago 3 minutes, 17 seconds - In, summer 2017, the Museum unveiled **a**, blue whale skeleton: the new star of our reimagined Hintze Hall. Take **a**, look ...

The Evolution of Dolphins and Whales - The Evolution of Dolphins and Whales by Anthony Pain 315,047 views 5 years ago 15 minutes - Illustrations by Satoshi Kawasaki 0:00 Phylogenetic tree 0:55 Raoellidae 1:16 Pakicetidae 1:36 Ambulocetidae 2:09 ...

The Insane Biology of: The Sperm Whale - The Insane Biology of: The Sperm Whale by Real Science 2,969,979 views 1 year ago 20 minutes - Imagery courtesy of Getty Images References: [1] https://www.fisheries.noaa.gov/species/sperm-whale [2] ...

The Evolution of Mammals (Every Mammal Family Explained) - The Evolution of Mammals (Every Mammal Family Explained) by Animal Origins 1,343,782 views 1 year ago 40 minutes - Table of Contents: Introduction (0:00) The First Synapsids **In**, The Paleozoic (0:38) Mammal Ancestors **In**, The Mesozoic And The ...

Introduction

The First Synapsids In The Paleozoic

Mammal Ancestors In The Mesozoic And The First True Mammals

Monotremes

Eutheria

Marsupials

Placentals

Placentals: Atlantogenata Placentals: Euarchontoglires Placentals: Laurasiatheria

How Whale Evolution Kind Of Sucked - How Whale Evolution Kind Of Sucked by PBS Eons 1,863,709 views 1 year ago 10 minutes, 56 seconds - Mystacodon is the earliest known mysticete, the group that, today, we call the baleen whales. But if this was **a**, baleen whale, ...

Intro Whales Outro

Metriacanthosaurs and Allosaurids | The Natural History of Life - Metriacanthosaurs and Allosaurids | The Natural History of Life by Paleo Nerd 8,398 views 4 years ago 39 minutes - Natural History, has finally returned! Instead of more tyrannosaurs, I decided to start another group of theropods, and since my ...

Intro

Erectopus

Yangchuanosaurus

Xuanhanosaurus

Shidaisaurus

Metriacanthosaurus

Sinraptor

Siamotyrannus

Allosaurus

Saurophaganax

Poekilopleuron

Antrodemus/Epanterias

Creature Profile Poll

Whales: Beneath the surface | Natural History Museum - Whales: Beneath the surface | Natural History Museum by Natural History Museum 41,680 views 6 years ago 51 seconds - Dive through one of the world's most compelling evolutionary journeys and discover the story of the whale **in**, the Whales: Beneath ...

Biggest Whales in the world ‡ Blue Whales | Monster Whales - Biggest Whales in the world ‡ Blue Whales | Monster Whales by Data World Studio 568,477 views 1 year ago 2 minutes, 38 seconds - Whale length comparison **in**, 3d animated video Background Music - Studio Library #whale #bluewhales.

A decade of dust: cleaning our whale skeletons - A decade of dust: cleaning our whale skeletons by Natural History Museum 3,330 views 1 month ago 9 minutes, 21 seconds - It's been 16 years since our bowhead whale skeleton was last cleaned! We've recently been refurbishing our Mammals gallery.

The Origin of CETACEANS - The Origin of CETACEANS by Anthony Pain 7,065 views 2 months ago 17 minutes - Music by White Bat audio Thumbnail by Julio Lacerda Illustrations by Satoshi Kawasaki and Ceri Thomas Icons next to names ...

Introduction

Raoellidae

Pakicetidae

Ambulocetidae

Remingtonocetidae

Protocetidae

Protocetinae

Makaracetinae

Georgiacetinae

Basilosauridae

Mammal, cetacean, bottlenose dolphin watching, natural history, Yorkshire, East Coast, North Sea - Mammal, cetacean, bottlenose dolphin watching, natural history, Yorkshire, East Coast, North Sea by The Prawn Site 18 views 6 months ago 44 minutes - filey #yorkshire #dolphin 2023 02 21 Mammal, cetacean, dolphins Mammal, cetacean, bottlenose dolphin watching, natural, ...

Whales Evolved from THIS??? - Whales Evolved from THIS??? by Lindsay Nikole 579,299 views 1 year ago 12 minutes, 50 seconds - WHALE **EVOLUTION**,!!! One of my favorite evolutionary topics **in**, the whole world. Whales had humble beginnings on land, related ...

Whales evolution - Whales evolution by Museum of New Zealand Te Papa Tongarewa 9,260,700 views 16 years ago 1 minute, 19 seconds - http://www.tepapa.govt.nz/whales Whales are mammals whose ancestors lived on land. So how did they evolve into the sea ...

Pakicetus

Ambulocetus

Kutchicetus

Dorudon

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