

animals

OF A
**BYGONE
ERA**

an illustrated
COMPENDIUM

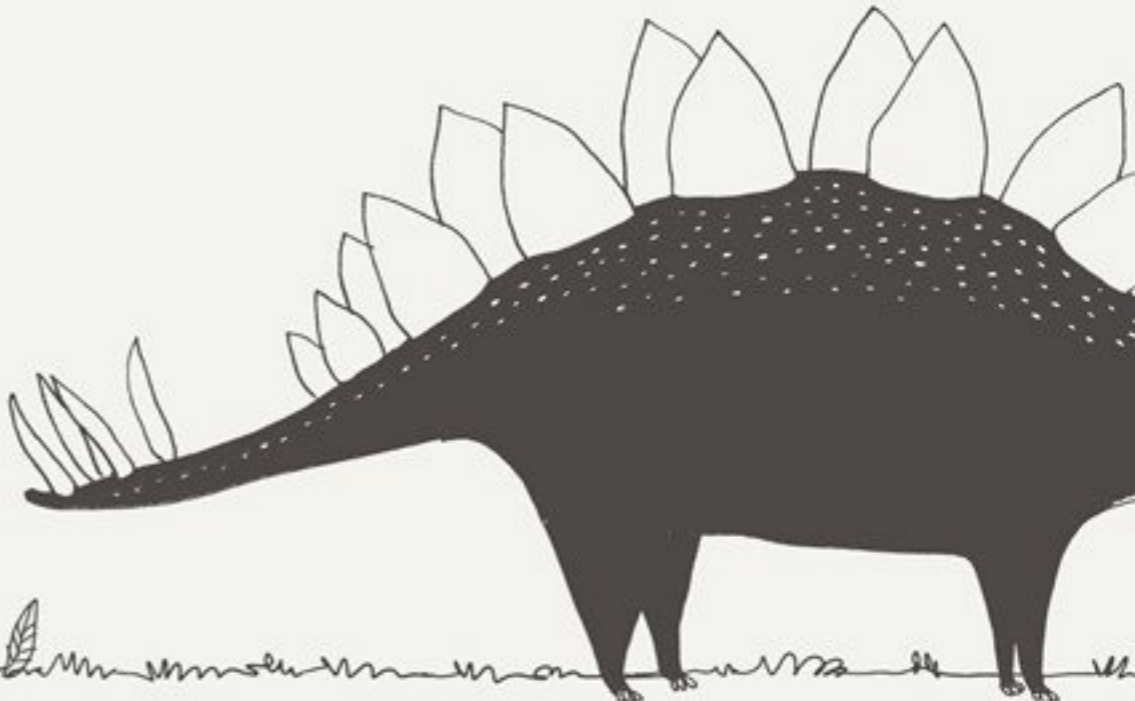


MAJA SÄFSTRÖM



WAIT,
WHAT?!

DINOSAURS
HAVE INTENTIONALLY
BEEN LEFT OUT OF
THIS BOOK
TO GIVE SOME
ATTENTION TO
OTHER FASCINATING
— BUT LESS FAMOUS —
CREATURES THAT
ONCE LIVED ON
THIS PLANET.



7. INTRODUCTION

- 9. DICKINSONIA COSTATA
- 11. HALLUCIGENIA
- 13. HAIKOUICHTHYS
- 15. OPABINIA
- 17. CAMEROCERAS
- 19. PTERASPIS
- 21. GIANT SEA SCORPION
- 23. DUNKLEOSTEUS TERRELLI
- 25. MEGANEURA
- 27. HELICOPRION
- 29. DIMETRODON
- 31. SHAROVIPTERYX
- 33. GERROTHORAX
- 35. OPHTHALMOSAURUS

- 37. ELASMOSAURUS
- 39. QUETZALCOATLUS
- 41. TERROR BIRD
- 43. TITANOBOA
- 45. CORYPHODON
- 47. DAWN HORSE
- 49. DIACODEXIS
- 51. LEPTICTIDIUM
- 53. WALKING WHALE
- 55. FOMANIS
- 57. GIANT GROUND SLOTH
- 59. BASILOSaurus
- 61. EMBOLOTHERIUM
- 63. INDRICOTHERIUM


- 65. CARCHAROCLES MEGALODON
- 67. MOA
- 69. PLATYBELODON
- 71. CHALICOTHERIUM
- 73. HORNED GOPHER
- 75. SYNTHETOCERAS
- 77. GIANT ASIAN APE
- 79. MACRAUCHENIA
- 81. SHIVA'S BEAST
- 83. WALRUS WHALE
- 85. NURALAGUS REX
- 87. GIANT PACARANA
- 89. IRISH EIK
- 91. GIANT SIBERIAN UNICORN

- 93. WOOLLY MAMMOTH
- 95. CAVE BEAR
- 97. DOEDICURUS
- 99. SABER-TOOTHED CAT
- 101. GIANT SWAN
- 103. GIANT SHORT-FACED KANGAROO
- 105. TASMANIAN TIGER
- 107. DODO BIRD
- 109. SADDLE-BACKED RODRIGUES GIANT TORTOISE
- 110. ACKNOWLEDGMENTS
- 111. ABOUT THE AUTHOR



THE
HAIKOUICHTHYS

WAS ONE OF THE FIRST
FISH ON THE PLANET.



IT HAD
NO JAWS



AND ONLY
ONE CONTINUOUS
FIN!

CHINA
510-516
MILLION
YEARS AGO

AND
IT WAS AS
BIG
AS A THUMB.



ACTUAL SIZE

THE
PTERASPIS ← GREEK FOR
"WING SHIELD"
WAS A FISH-LIKE
ANIMAL THAT
HAD NO FINS.

ACTUAL
SIZE
↓

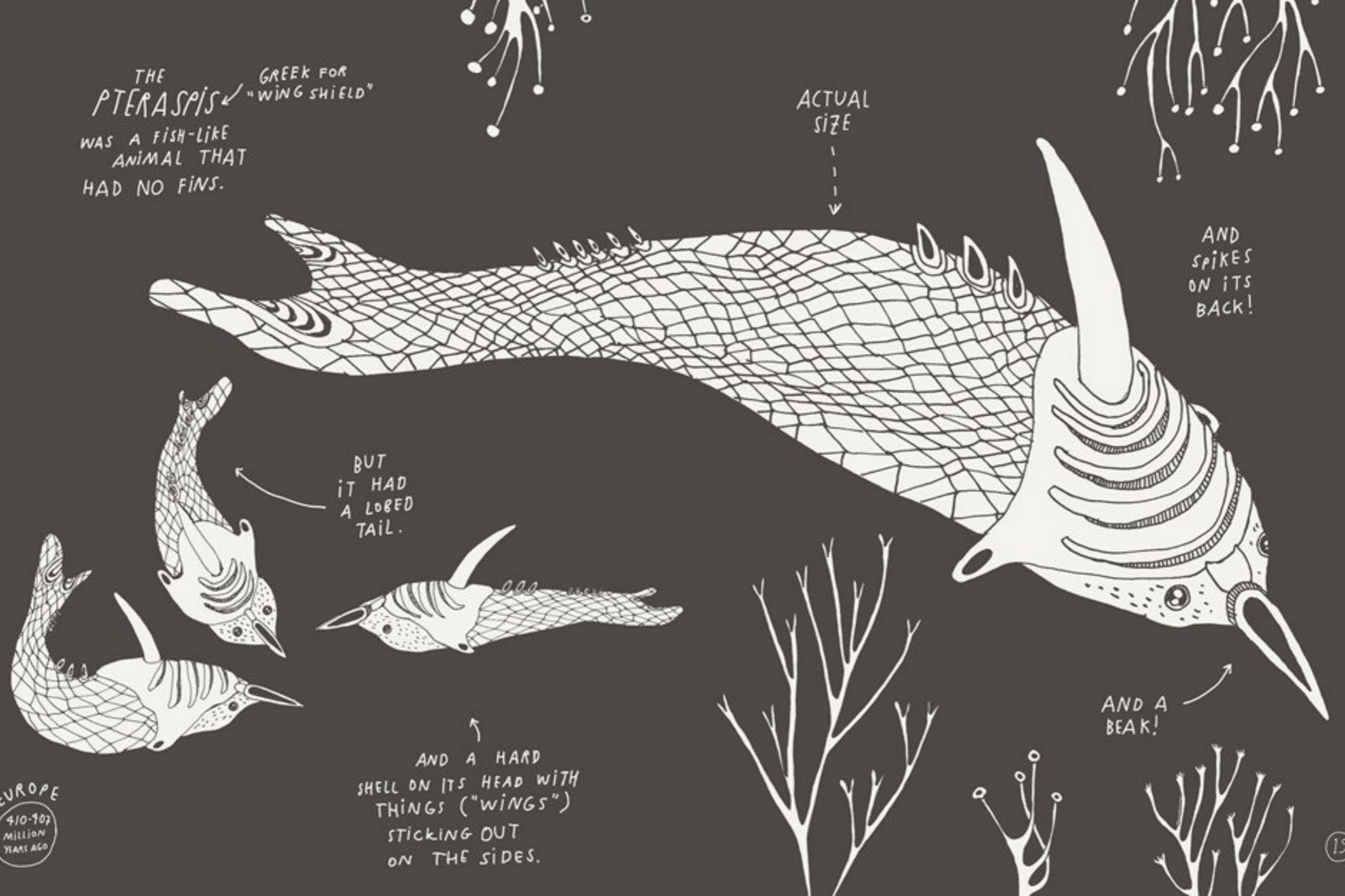
AND
SPIKES
ON ITS
BACK!

BUT
IT HAD
A LOBED
TAIL.

AND A
BEAK!

AND A HARD
SHELL ON ITS HEAD WITH
THINGS ("WINGS")
STICKING OUT
ON THE SIDES.

EUROPE
410-307
MILLION
YEARS AGO



THE
OPHTHALMOSAURUS
WAS A 19-FOOT-LONG ← (6 METERS)
MARINE REPTILE WITH
EYES THE SIZE OF



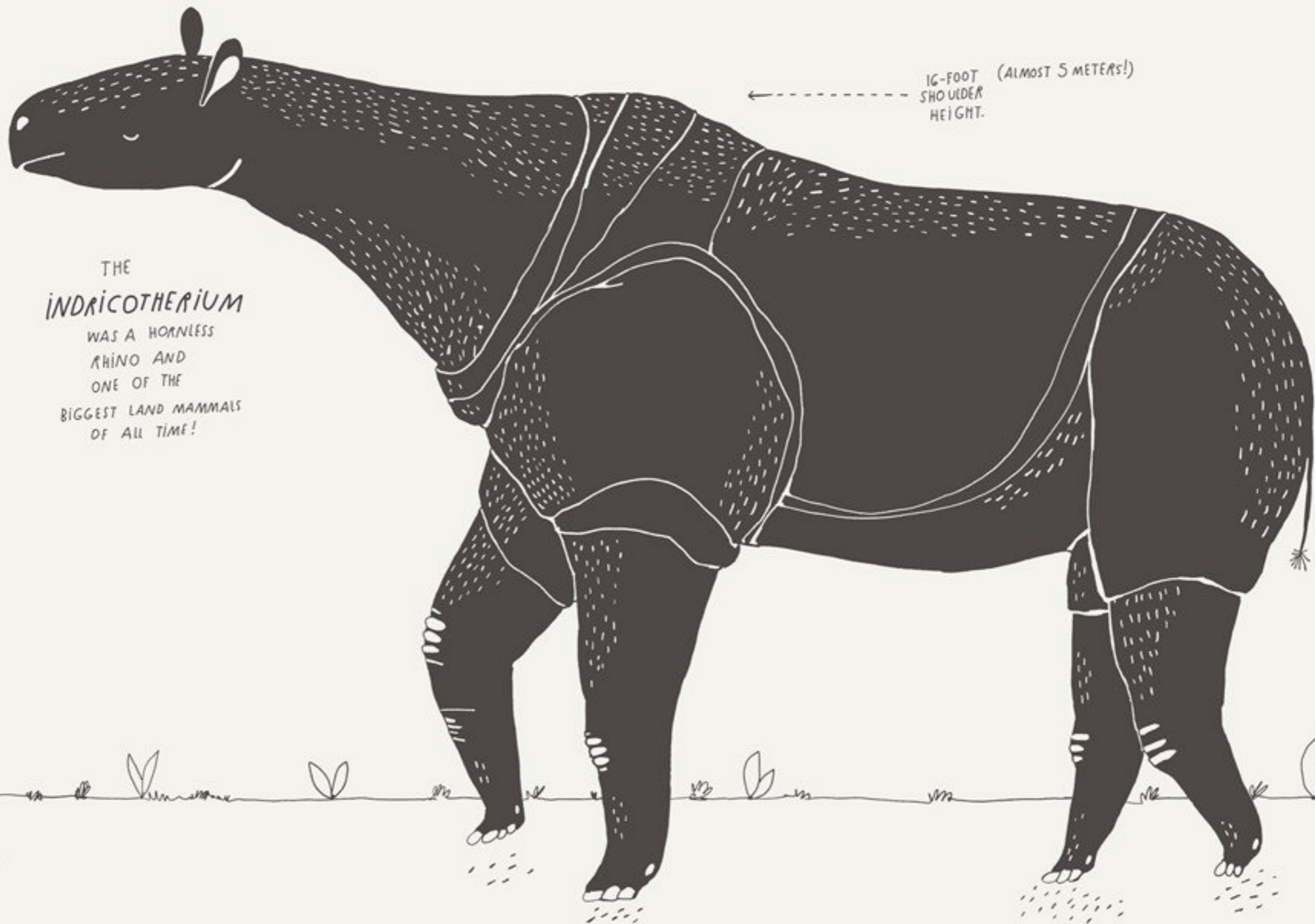
FOSSILS SHOW
THAT THEY
GAVE BIRTH
TO LIVE YOUNG.

SINCE THEY
COULD NOT
BREATHE UNDER
WATER, THE BABIES
WERE BORN
TAIL FIRST—



SO THAT
THEY WOULDN'T
DROWN!

EUROPE &
NORTH AMERICA
165-145
MILLION
YEARS AGO



THE
INDRICOOTHERIUM
WAS A HORNLESS
RHINO AND
ONE OF THE
BIGGEST LAND MAMMALS
OF ALL TIME!

16-FOOT
SHOULDER
HEIGHT. (ALMOST 5 METERS!)

CHINA & EUROPE
34-23
MILLION
YEARS AGO

63

ALL THAT REMAINS
OF THE
HELICOPRION,
A SHARK-LIKE CREATURE,
ARE MYSTERIOUS
SPIRAL-SHAPED
FOSSILS.



MYSTERIOUS
SPIRAL-SHAPED
FOSSIL.

THEIR TRUE
ANATOMY HAS
BEEN SUBJECT TO
COUNTLESS
(AND OFTEN ELABORATE)
RECONSTRUCTION
ATTEMPTS.

THE LATEST
THEORY IS THAT
THE SPIRAL
CONTAINED SOME
150 TEETH
THAT GREW
OUT OF THE
LOWER JAW.

NAILED
IT.