1. Record Nr. UNINA9910465190303321 Autore Helfman Gene S. **Titolo** Sharks: the animal answer guide / / Gene Helfman and George H. Burgess Pubbl/distr/stampa Baltimore, Maryland: ,: John Hopkins University Press, , 2014 ©2014 1-4214-1310-8 **ISBN** Descrizione fisica 1 online resource (286 p.) Disciplina 597.3 Soggetti Sharks Chondrichthyes Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. ""Cover""; ""Contents""; ""Acknowledgments""; ""Introduction""; ""1 Nota di contenuto Introducing Sharks, Skates, Rays, and Chimaeras""; ""What is this book about?""; ""What are sharks and how are they classified?""; ""How many kinds of sharks are there?""; ""How did sharks get their name?""; ""Where do sharks live?""; ""When did sharks evolve?""; ""What are the largest and smallest sharks alive today?"": ""What is the fastest shark?"": ""What is the largest shark that ever lived?""; ""Where can I find fossil shark teeth?""; ""How can you tell whether a fossil shark lived in a river, a lake, or an ocean?"" ""Why are sharks important?""""Why should people care about sharks?""; ""2 Form and Function of Sharks""; ""What is the metabolism of a shark?""; ""Are sharks cold-blooded or warm-blooded?""; ""What kind of teeth do sharks have?""; ""How many teeth does a shark have during its lifetime?""; ""Do a shark's teeth change during its life?""; ""What is the skeleton of a shark made of ?""; ""Does a shark have senses like ours?""; ""How good is a shark's sense of smell?""; ""How well can sharks hear?""; ""How well can sharks see?""; ""Can sharks see color?"" ""How do sharks detect electric fields?"""Do sharks sleep?""; ""Do sharks have scales like other fishes?""; ""How do sharks breathe under

water?""; ""Must a shark keep swimming to breathe?""; ""How do sharks swim?""; ""How do a shark's fins function during swimming?""; ""How

long can a shark live out of water?""; ""Why do hammerhead sharks have such strange heads?""; ""What kind of brains do sharks have?""; ""How large is a shark's brain?""; ""3 Shark Colors""; ""Why are so many sharks dark on top and light on the bottom?""; ""Which sharks aren't countershaded?""

""Are any sharks colorful?""""Are any sharks colorless?""; ""What causes the different colors of sharks?""; ""Is there a reason for the color patterns of sharks?""; ""What color are a shark's eyes?""; ""Do a shark's colors change as it grows?""; ""Do a shark's colors change at different times of the day or in different seasons?""; ""Is there much geographic variation in the color of a shark species?""; ""4 Shark Behavior""; ""Are sharks social?""; ""Do sharks form schools?""; ""Can sharks tell one another apart?""; ""Do sharks fight?""; ""Are any sharks territorial?"" ""Do sharks socialize with other kinds of animals?"""Why do sharks swim at the surface with their dorsal fins sticking out?""; ""How smart are sharks?""; ""Do sharks use tools?""; ""Do sharks play?""; ""Do sharks talk?""; ""What is tonic immobility?""; ""5 Shark Ecology""; ""Do sharks migrate?""; ""How do sharks navigate?""; ""How many shark species live in rivers and lakes?""; ""How far down in the ocean do sharks live?""; ""Which geographic regions have the most species of sharks?""; ""Which sharks are most or least abundant?""; ""When during the day are sharks most active?""

""How do sharks survive the winter?""