

Shark Attack Analysis

As part of a research team focused on marine safety and conservation, you have been assigned the task of analyzing historical data on shark attacks. This dataset contains detailed information on recorded incidents, including the date, location, type of activity performed by the victim, species involved, and whether the attack was fatal or not. Analyzing these variables is essential to identify patterns that could aid in the prevention of attacks and the implementation of effective safety measures.

What are the temporal trends in the frequency of shark attacks?

Which locations have the highest incidence of attacks and what factors could explain these differences?

What relationships can we find between the victims of the attacks and which species are most involved?

The goal is to analyze how these factors influence the incidents, providing different **mitigation strategies** and **raising public awareness**.



