

Práctica limpieza de Datos

Introducción

La página <https://www.sharkattackfile.net/> lleva un control de los accidentes que se producen por ataques de tiburones, de la misma se puede bajar el log de incidentes que tiene los siguientes datos

Case #	ID del ataque
Date	Fecha en que ocurrió el ataque
Country	País en donde ocurrió el ataque
Area	Provincia/Estado/Zona donde ocurrió el ataque
Location	Ciudad/localidad más cercana
Activity	Actividad que estaba haciendo la víctima
Name	Nombre de la víctima
Sex	Sexo de la víctima
Age	Edad de la víctima
Injury	Tipo de daños que sufrió la víctima
Time	Momento del día en el que ocurrió el ataque
Species	Especie de tiburón involucrada
Investigator or Source	Investigador que reportó el ataque o fuente de donde se conocen los datos del ataque

Aclaraciones

Todos los individuos sobrevivieron a menos que esté aclarado que el ataque fue fatal en el campo Injury.

Código de colores (los colores indican el tipo de incidente)

- Unprovoked Incidents = Tan
- Provoked Incidents = Orange
- Attacks on Boats = Green
- Air / Sea Disasters = Yellow
- Questionable Incidents = Blue

Otra información

Unprovoked vs. Provoked - GSAF defines a provoked incident as one in which the shark was speared, hooked, captured or in which a human drew "first blood". Although such incidents are of little interest to shark behaviorists, when the species of shark involved is known and pre-op photos of the wounds are available, the bite patterns are of value in determining species of shark involved in other cases when the species could not identified by the patient or witnesses. We know that a live human is rarely perceived as prey by a shark. Many incidents are motivated by curiosity, others may result when a shark perceives a human as a threat or competitor for a food source, and could be classed as "provoked" when examined from the shark's perspective.

Attacks on Boats – Incidents in which a boat was bitten or rammed by a shark are in green. However, in cases in which the shark was hooked, netted or gaffed, the entry is orange because they are classed as provoked incidents.

Casualties of War & Air/Sea Disasters - Sharks maintain the health of the marine ecosystem by removing the dead or injured animals. Many incidents result because, like other animals that don't rely on instinct alone, sharks explore their environment. Lacking hands, they may investigate an unfamiliar object with their mouths. Unlike humans, there is no malice in sharks; they simply do what nature designed them to do. Air/Sea Disasters are accidents that place people into the day-to-day

business of sharks. The wartime losses due to sharks result from mans' cruelty to man. Air/Sea Disasters are in yellow.

Questionable incidents - Incidents in which there are insufficient data to determine if the injury was caused by a shark or the person drowned and the body was later scavenged by sharks. In a few cases, despite media reports to the contrary, evidence indicated there was no shark involvement whatsoever. Such incidents are in blue.

A partir de la información provista se necesita conocer:

- a) La cantidad de incidentes de cada tipo
- b) La cantidad de incidentes de cada tipo por país

Es necesario entregar la base que se utilizó para efectuar los cálculos.