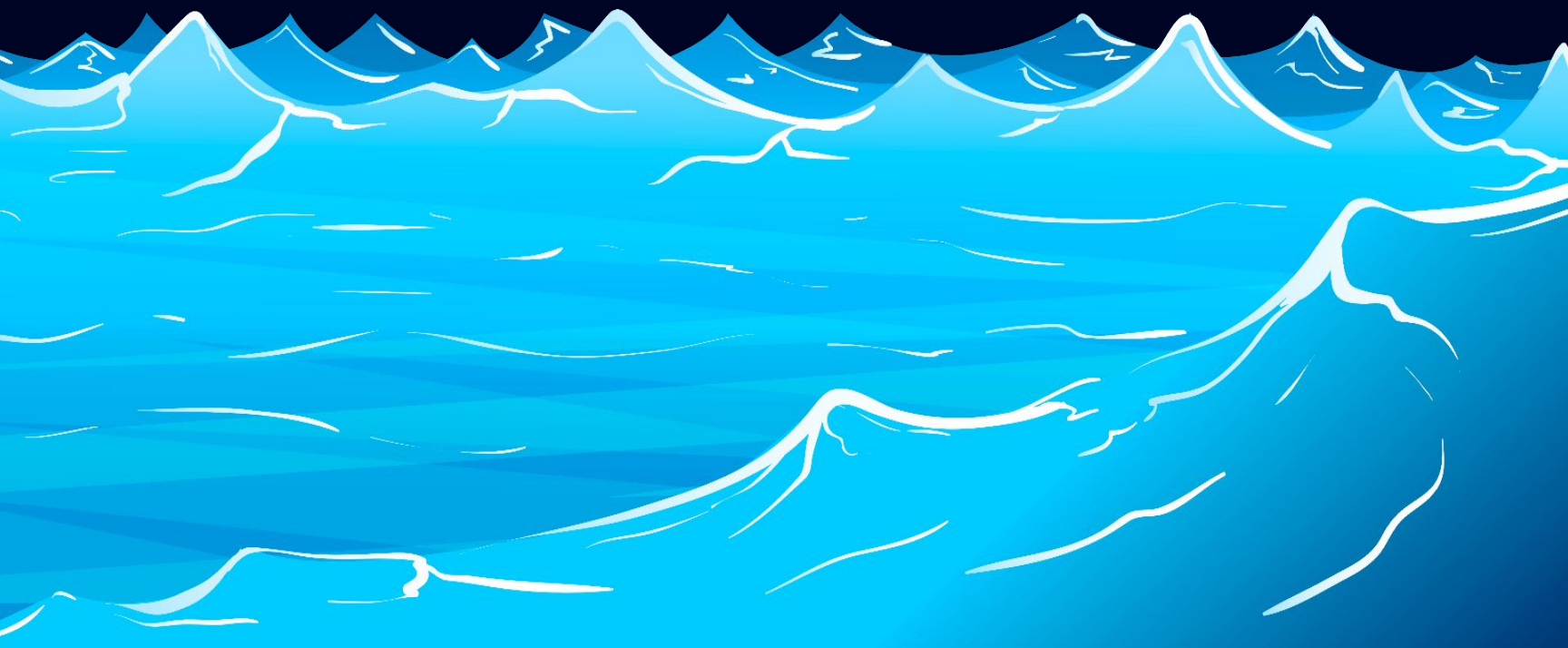


THE
AVALON
BEACH PATROL
PRESENTS...



SEA SAFETY SERIES

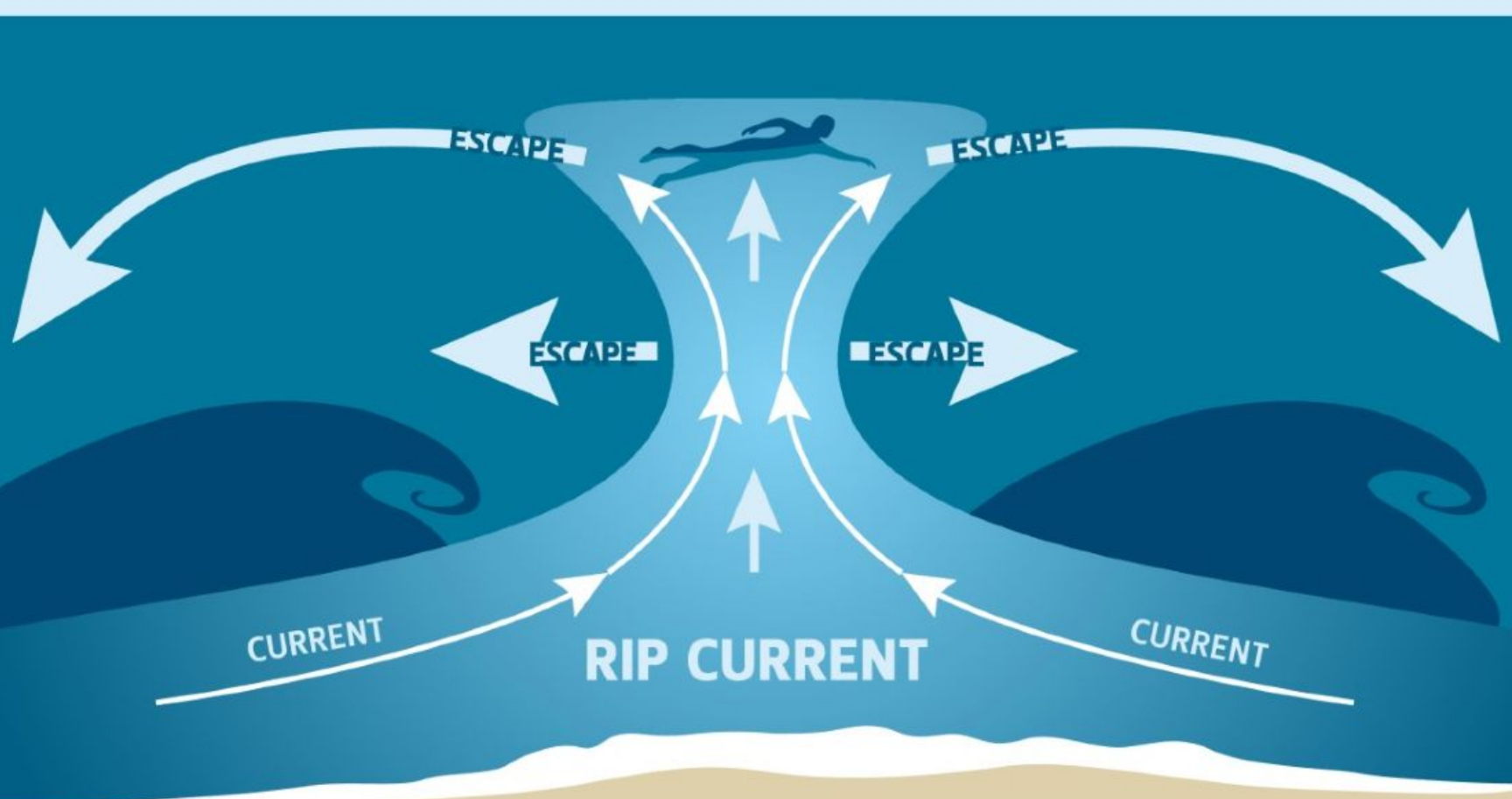




SEA SAFETY SERIES

RIP CURRENTS

- More than 100 people are killed by rip currents every year...
- Account for more than 80% of rescues performed by ocean lifeguards!

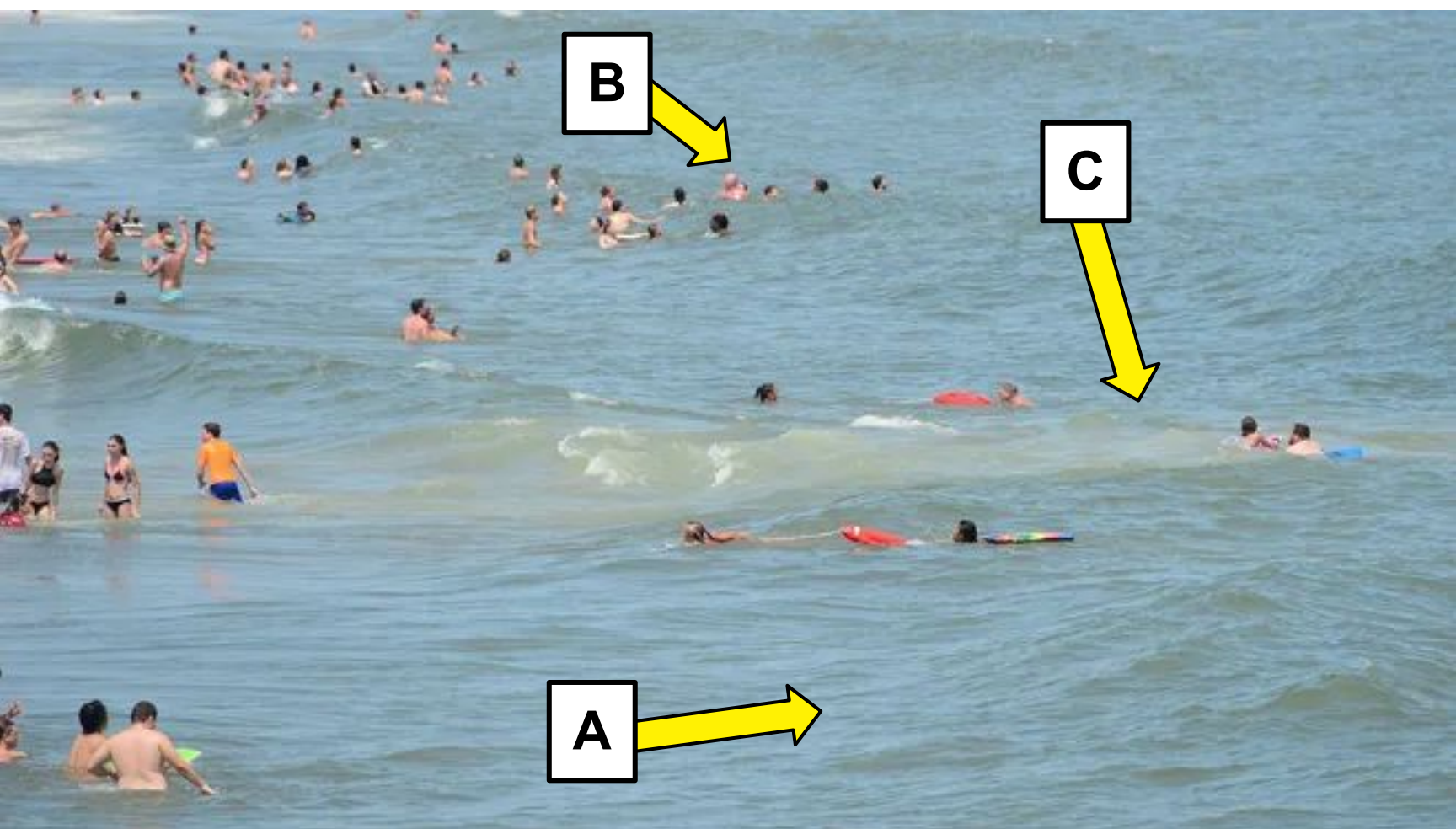




SEA SAFETY SERIES

Most people do not know how to spot a rip current.

CAN YOU SPOT THE RIP CURRENT?

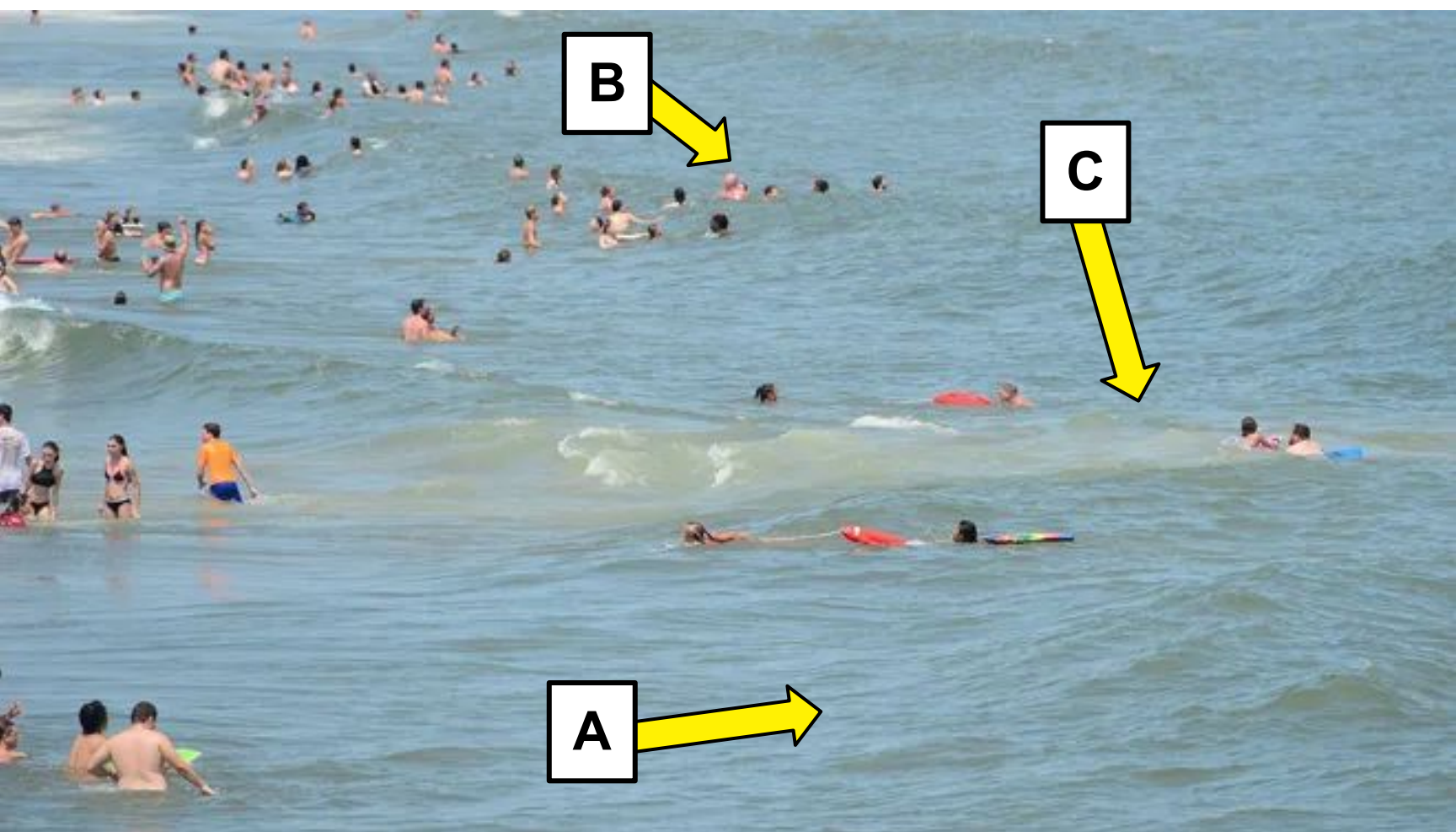




SEA SAFETY SERIES

Most people do not know how to spot a rip current.

CAN YOU SPOT THE RIP CURRENT?



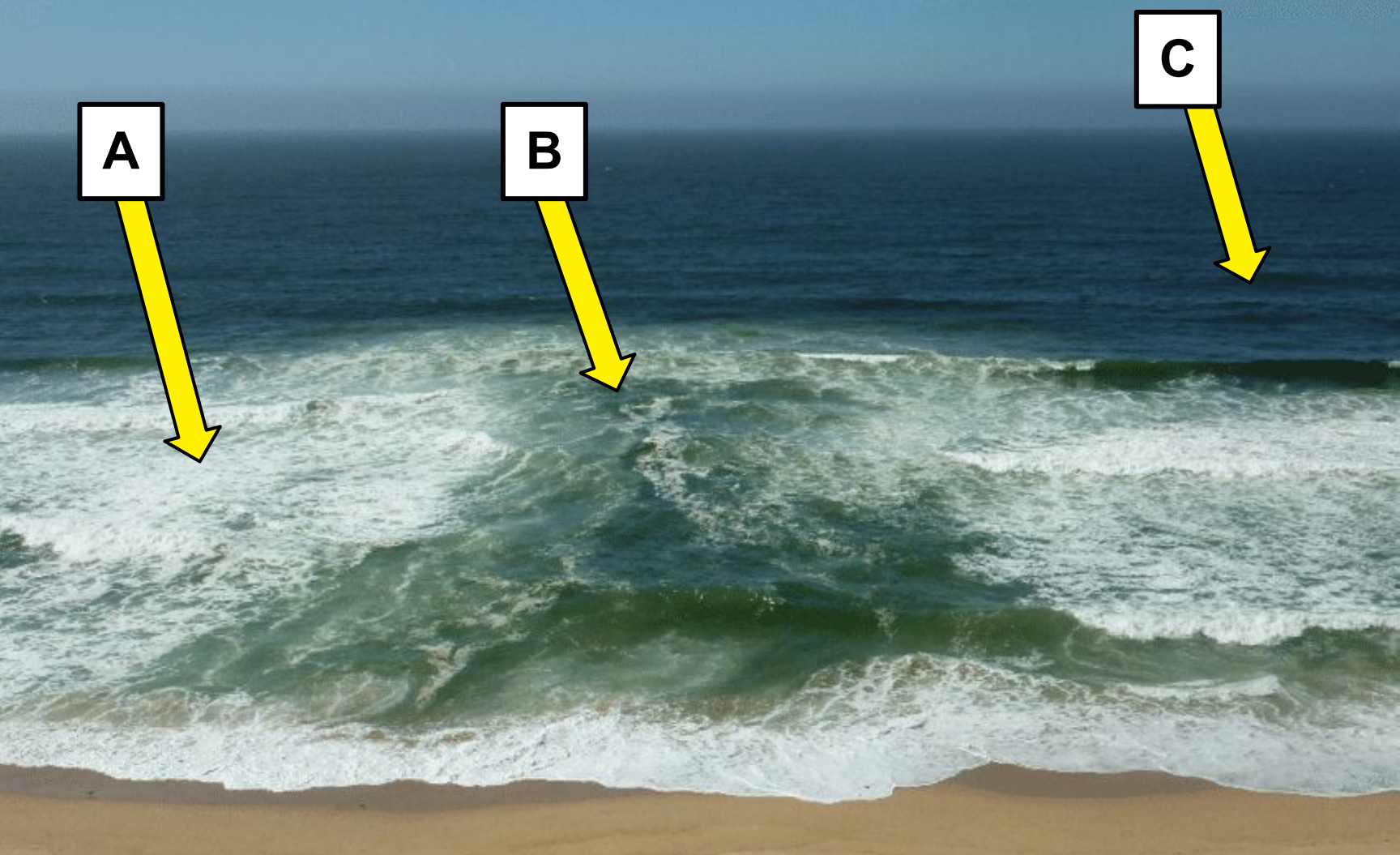
CORRECT ANSWER: C



SEA SAFETY SERIES

Most people do not know how to spot a rip current.

CAN YOU SPOT THE RIP CURRENT?

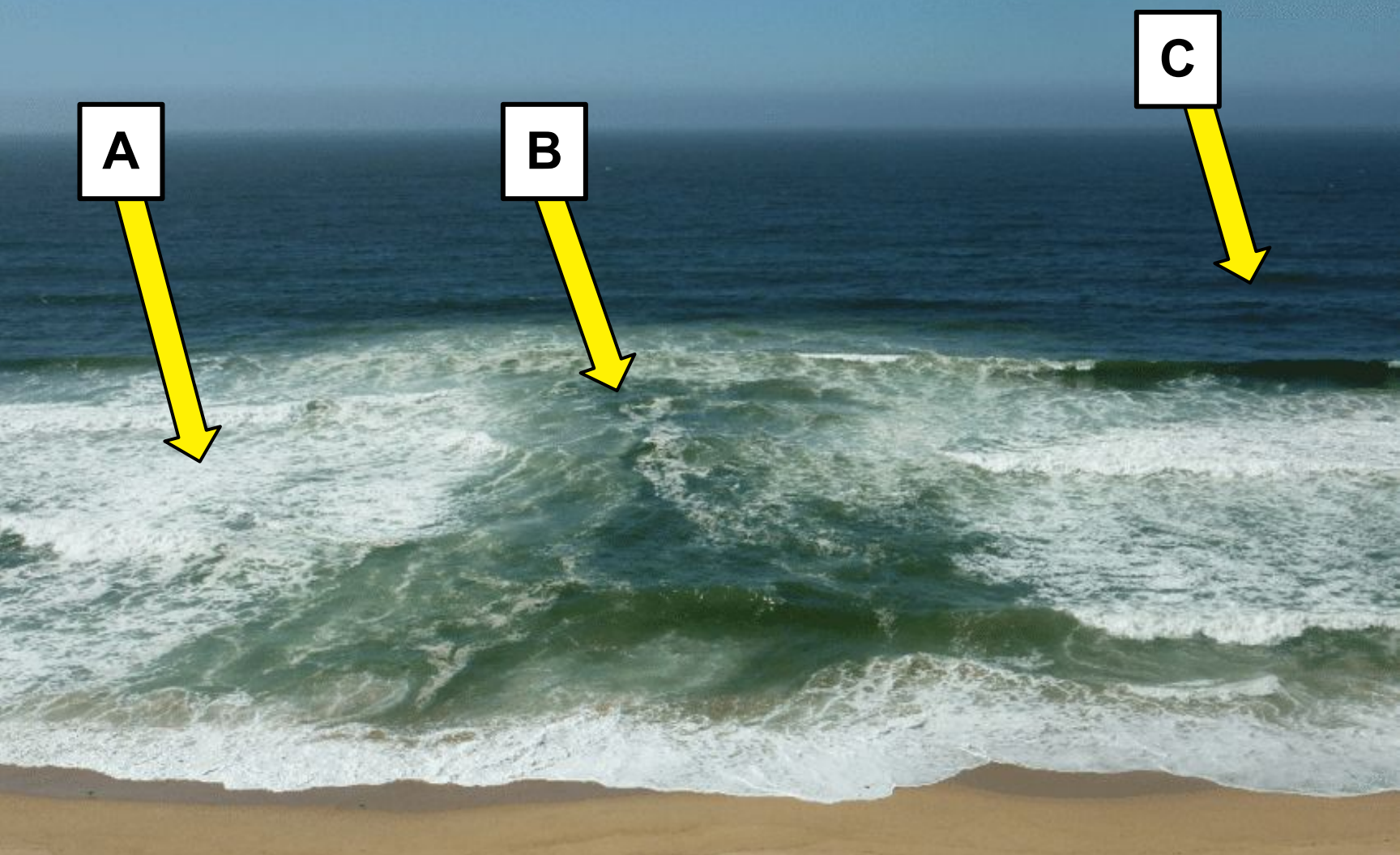




SEA SAFETY SERIES

Most people do not know how to spot a rip current.

CAN YOU SPOT THE RIP CURRENT?



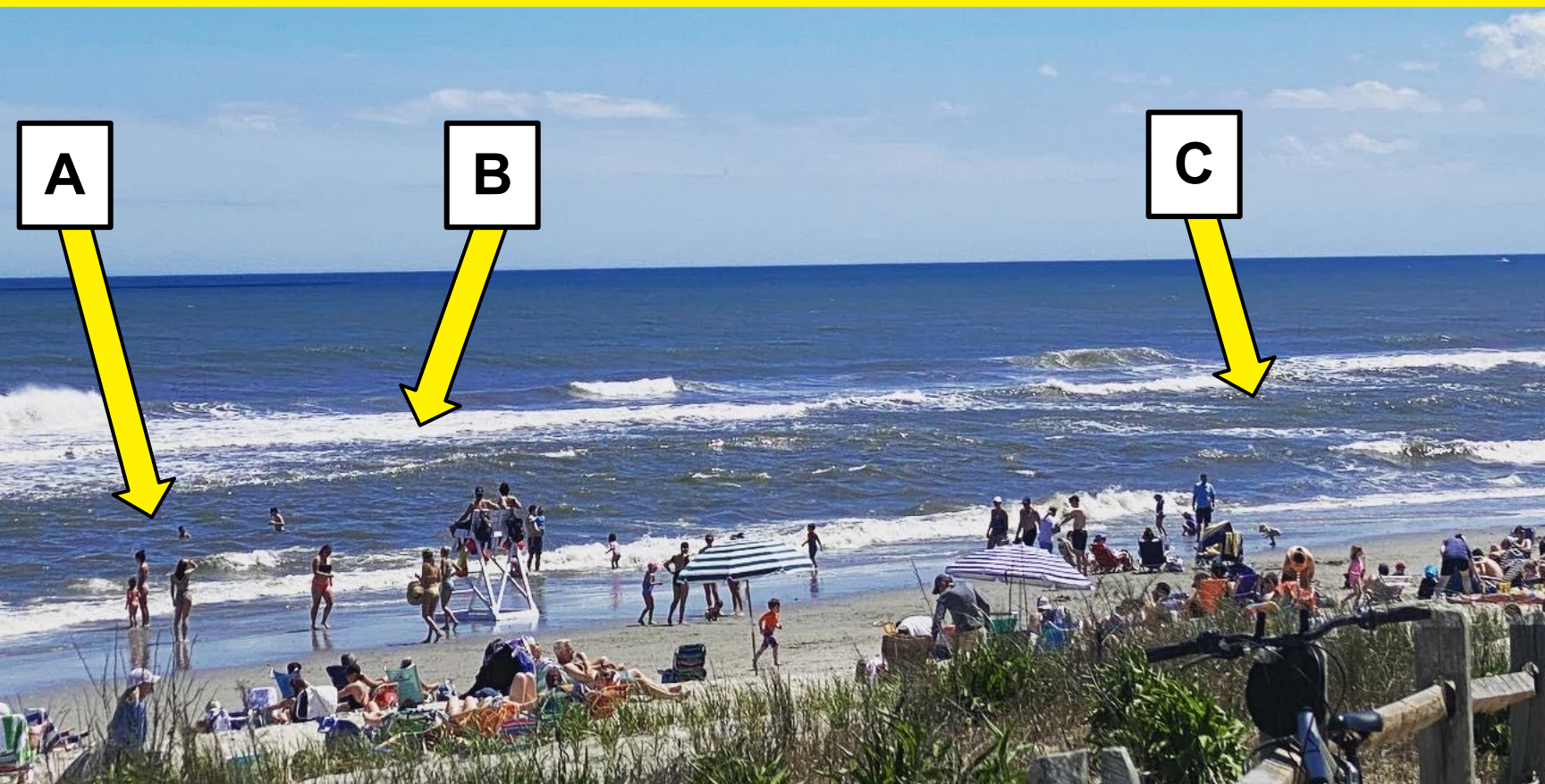
CORRECT ANSWER: B



SEA SAFETY SERIES

Most people do not know how to spot a rip current.

CAN YOU SPOT THE RIP CURRENT?



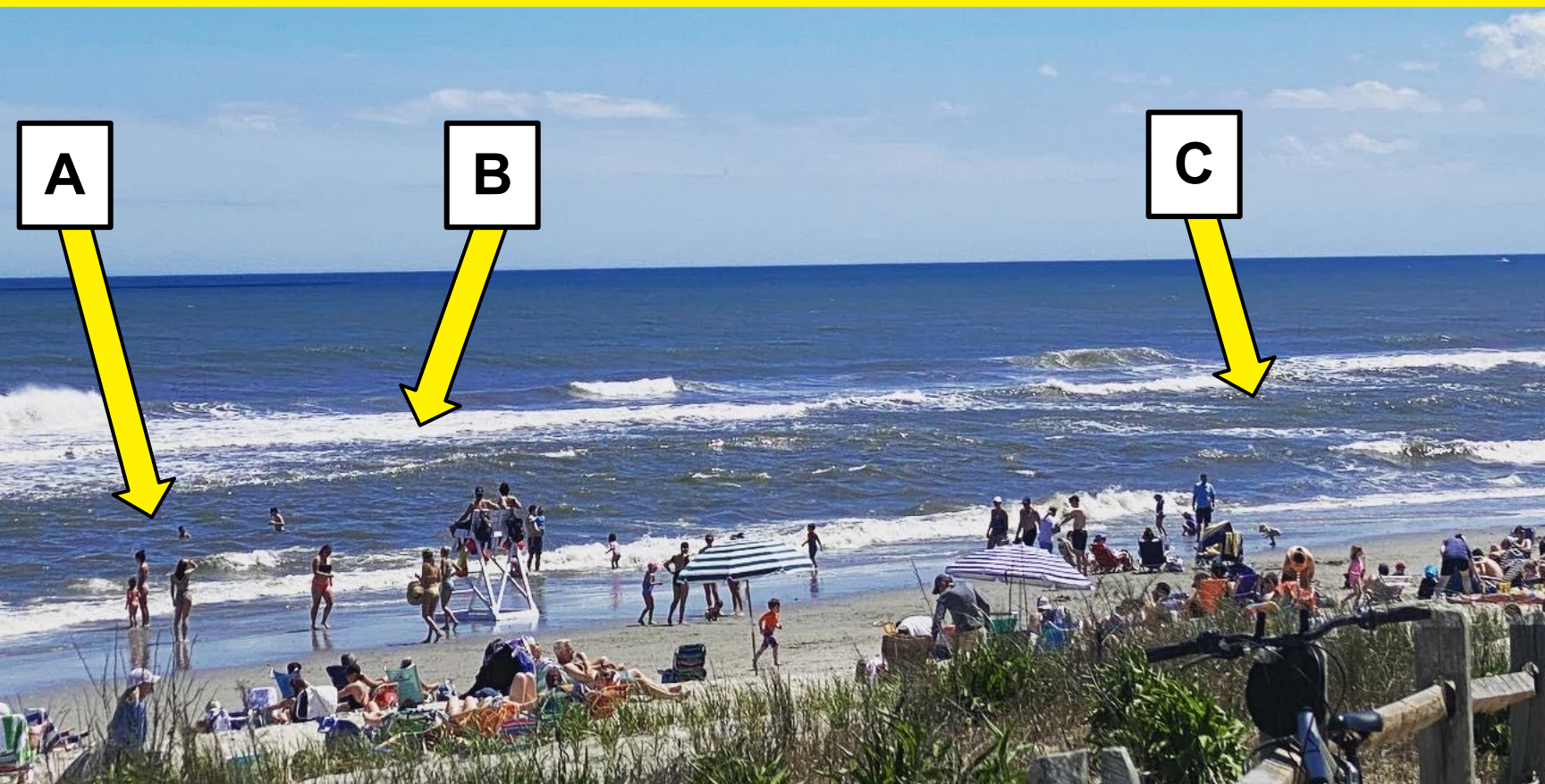
This photo was taken from the 15th Street Beach Path in Avalon on May 28th, 2022.



SEA SAFETY SERIES

Most people do not know how to spot a rip current.

CAN YOU SPOT THE RIP CURRENT?

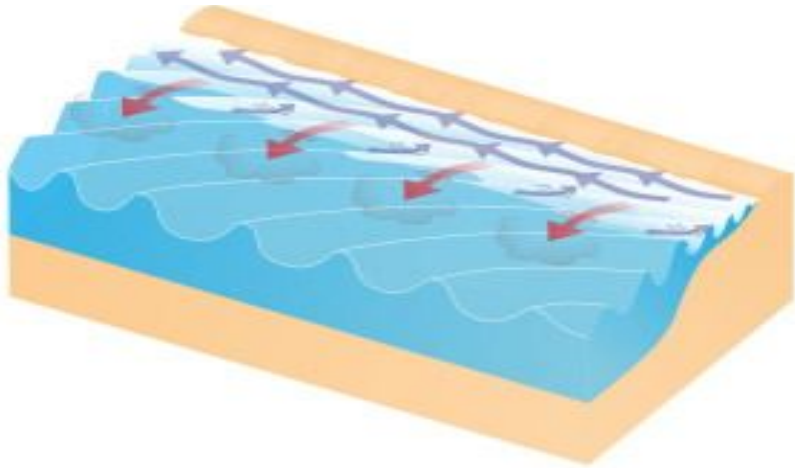
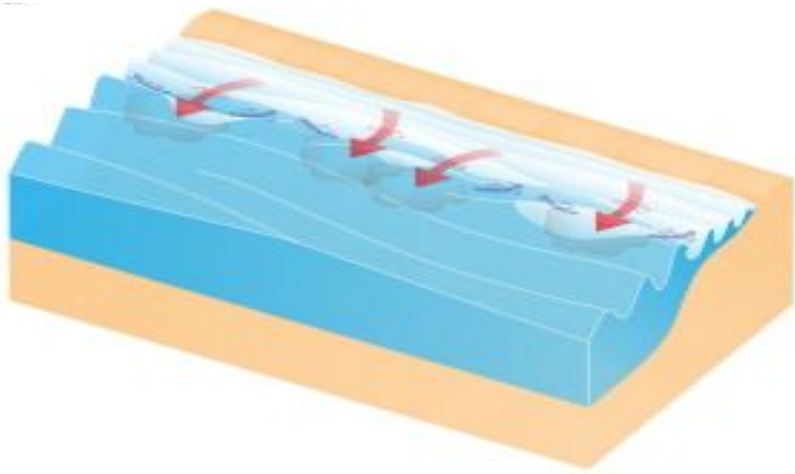


This photo was taken from the 15th Street Beach Path in Avalon on May 28th, 2022.

CORRECT ANSWER: C



SEA SAFETY SERIES



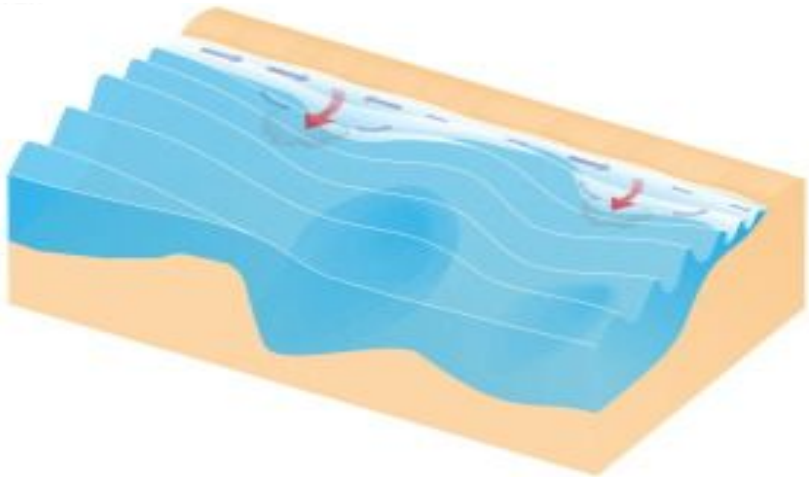
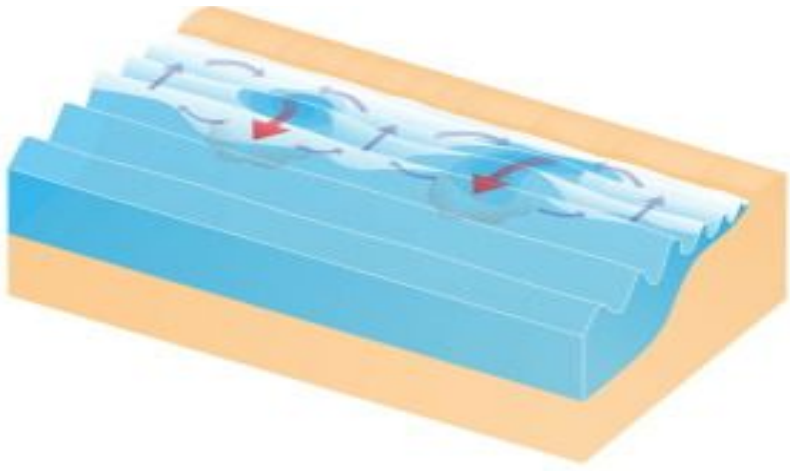
Rip currents are HIGHLY variable.

There all are different types depending on ocean conditions.

*It doesn't matter how big the waves are...
if waves are pushing water in, that water
will find the easiest path back out...*



SEA SAFETY SERIES

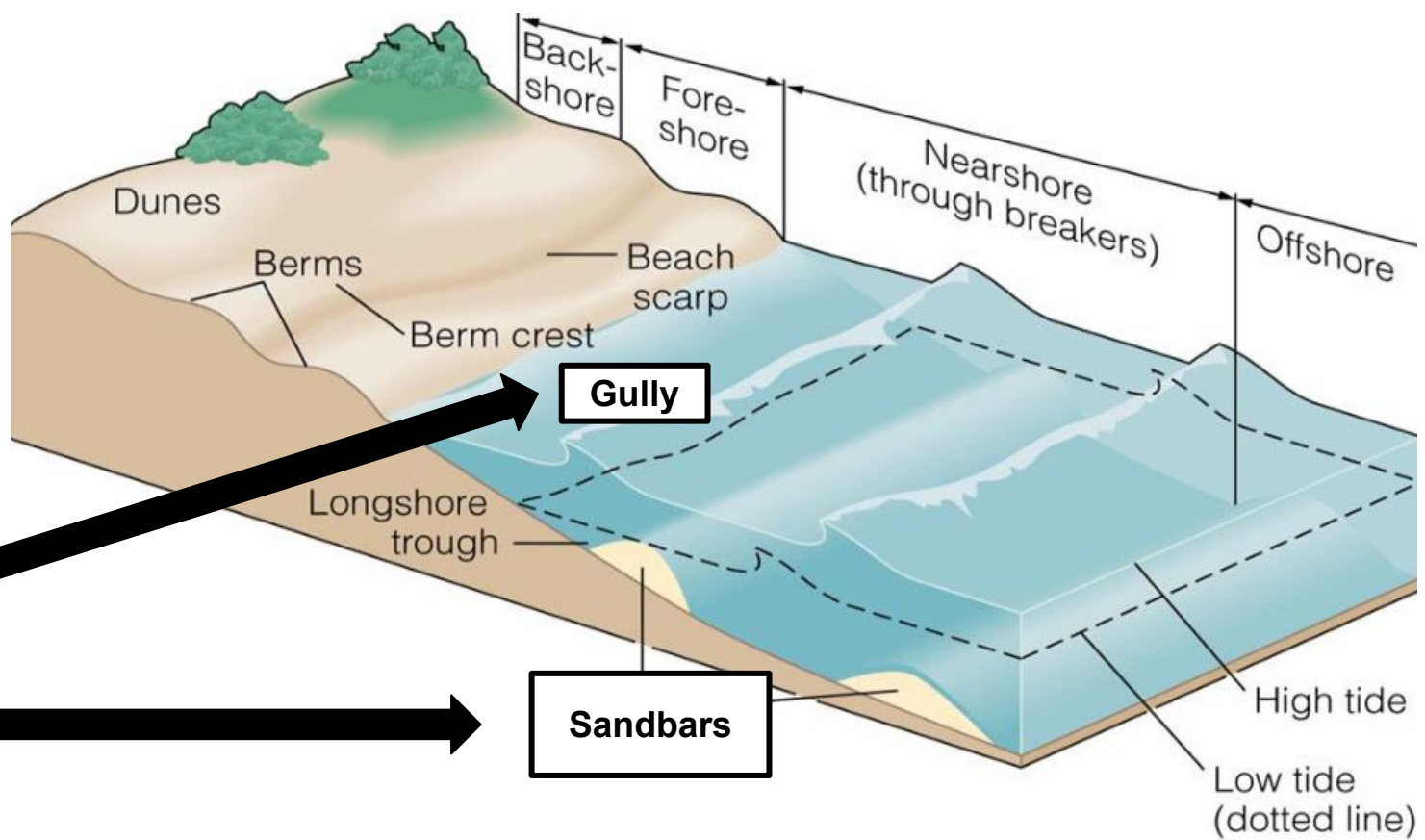


Rip currents are typically stronger when the waves are bigger and more powerful.

However, rip currents can occur even when the water is calm!



SEA SAFETY SERIES



KEY TERMS:

Gully- deep area of water located close to shore where waves typically do not break

Sanbar- shallow area located further from the shoreline (past the gully) where waves break



SEA SAFETY SERIES

COMMON TYPES OF RIP CURRENTS

SEDIMENT PLUME RIP CURRENT



Characterized by the iconic
“mushroom shaped” cloud of
sand and turbulent water.



SEA SAFETY SERIES

COMMON TYPES OF RIP CURRENTS

"CALM" DEEP CHANNEL RIP CURRENT



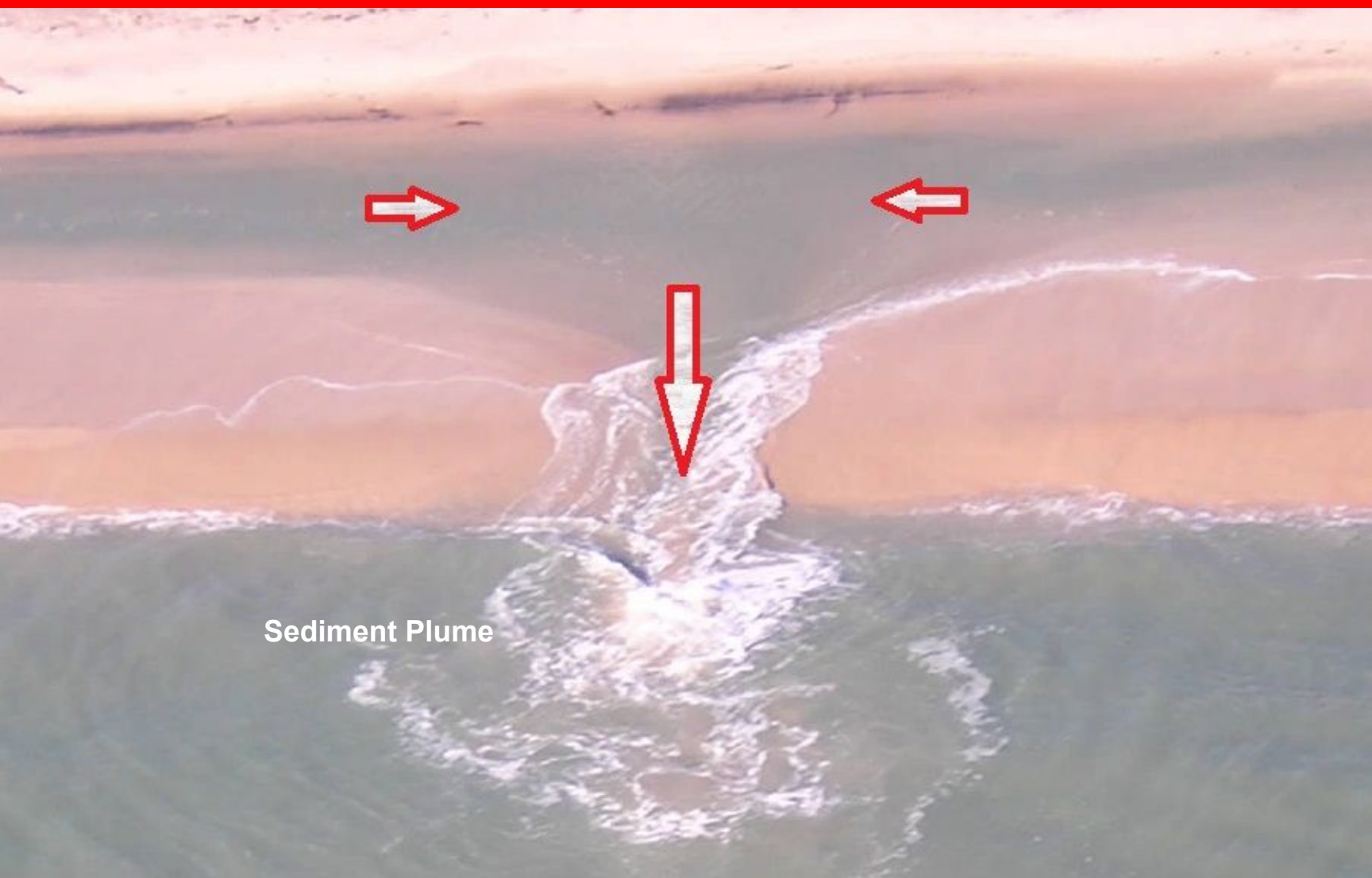
Characterized by a deep, calm looking area of water where waves break less.

Often form in the deep part of a gully or at a break in a sandbar.



SEA SAFETY SERIES

WASHOUT



Rip currents typically form at breaks in sandbars.

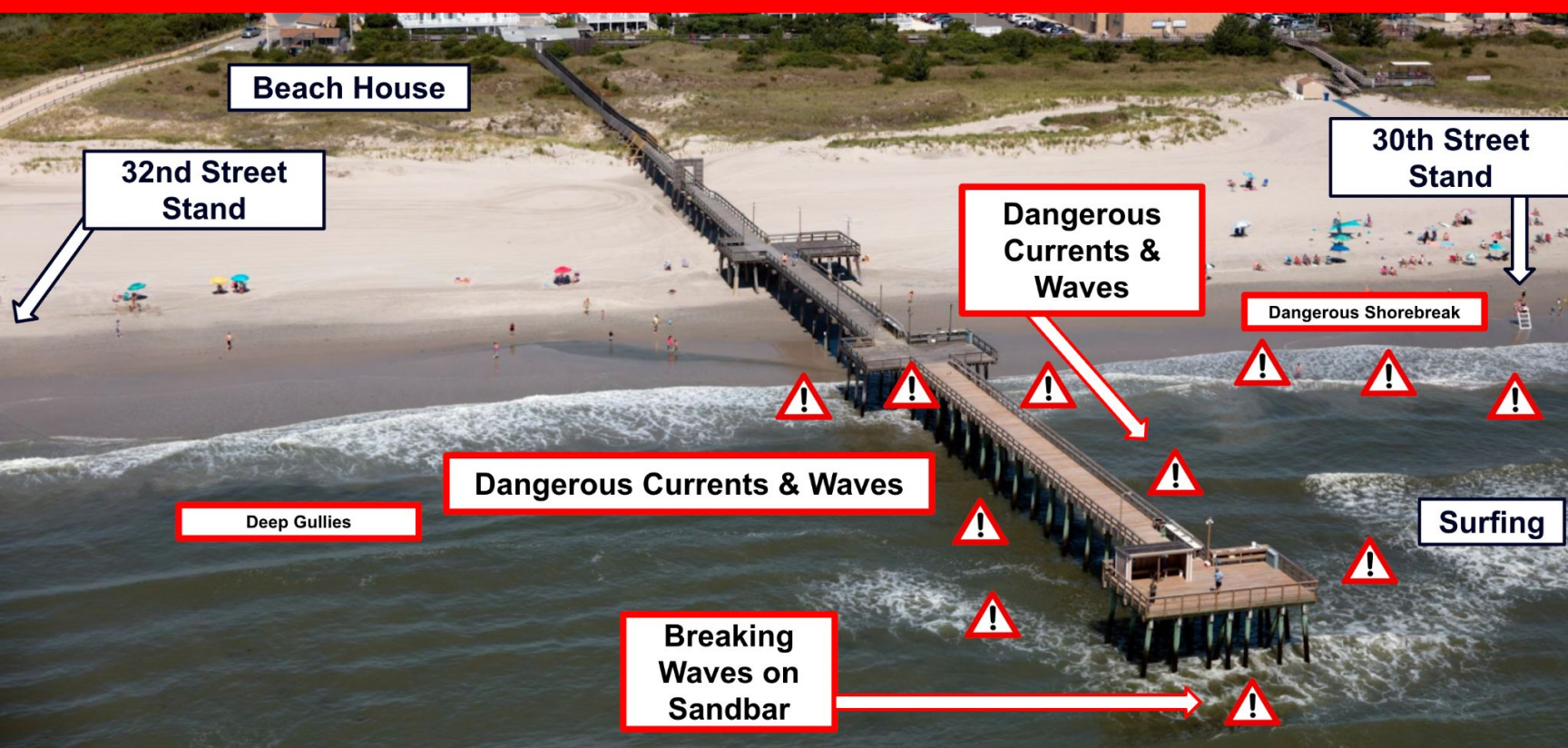
Washout- particularly dangerous type of rip current that forms when there is low point on a sandbar.



SEA SAFETY SERIES

Rip currents commonly form near structures such as jetties and piers.

FISHING PIER



8TH STREET JETTY

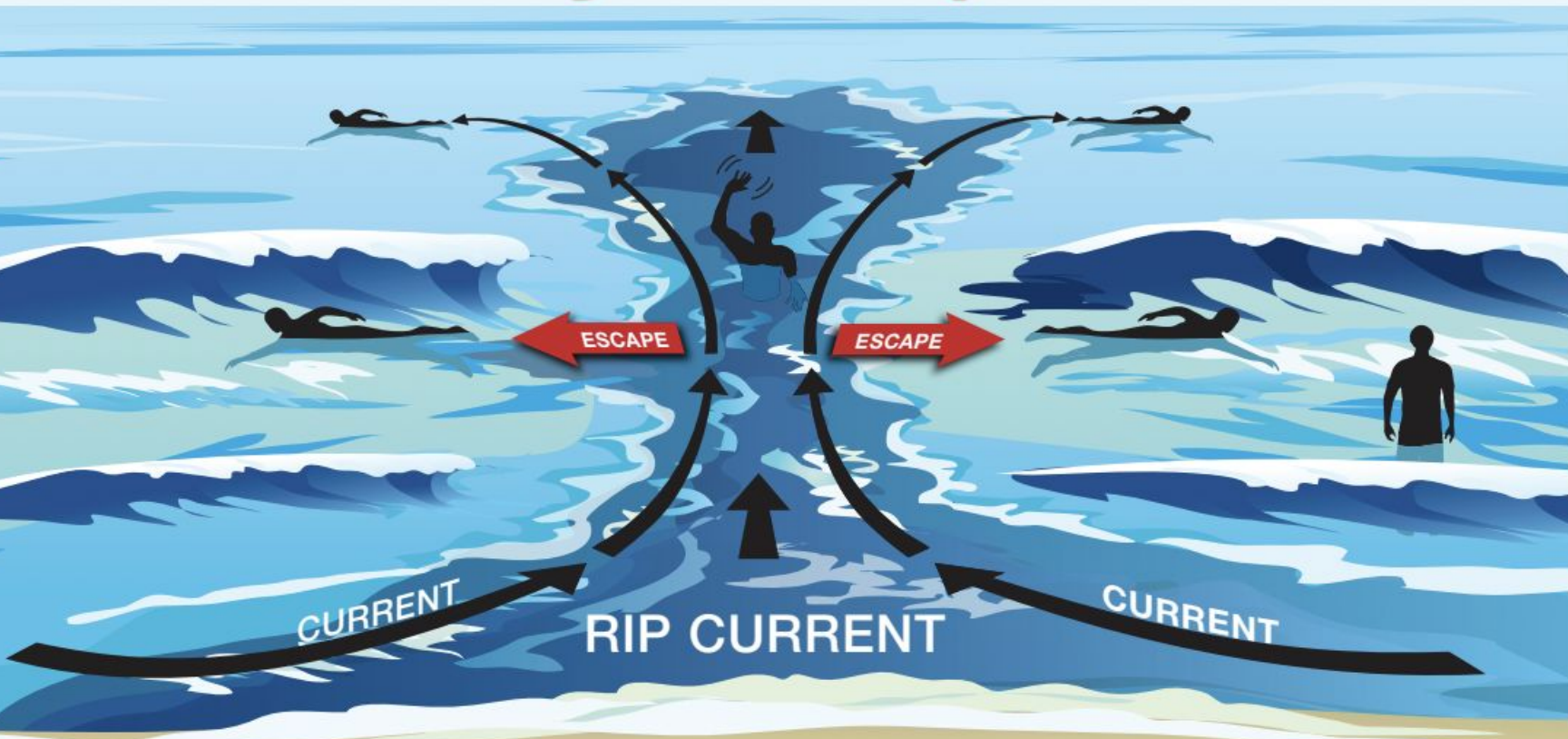




SEA SAFETY SERIES

RIP CURRENTS

Know your options



Rip currents are powerful currents of water moving away from shore. They can sweep even the strongest swimmer away from shore. If at all possible, swim near a lifeguard.

IF CAUGHT IN A RIP CURRENT

- ◆ Relax, rip currents don't pull you under.
- ◆ Don't swim against the current.
- ◆ Swim out of the current, then to shore.
- ◆ If you can't escape, float or tread water.
- ◆ If you need help, yell or wave for assistance.



SEA SAFETY SERIES

SAFETY

- ◆ **Know how to swim.**
- ◆ **Never swim alone.**
- ◆ **If in doubt, don't go out.**

**ALWAYS SWIM
IN FRONT OF A
LIFEGUARD!**