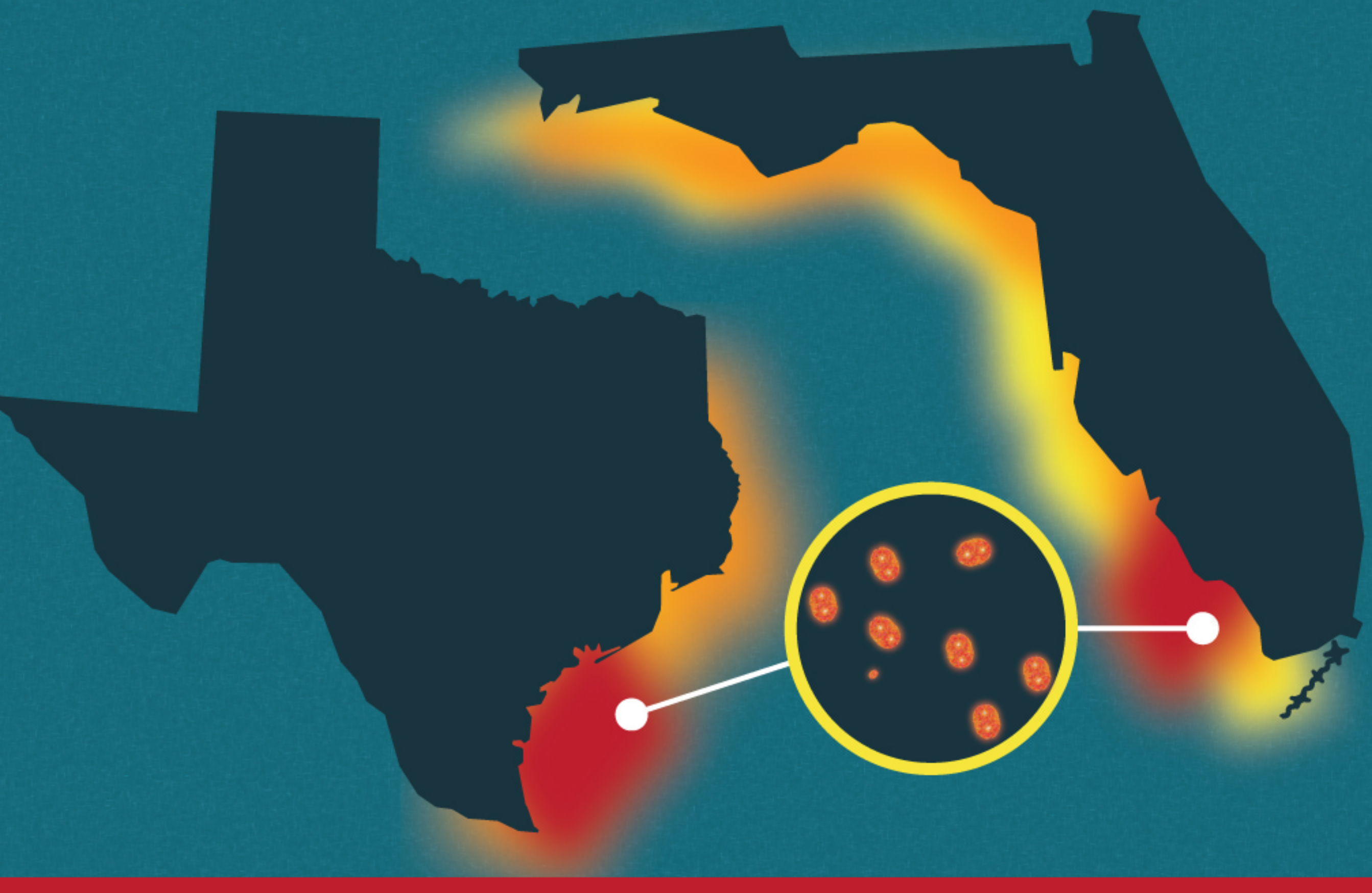


RED TIDE

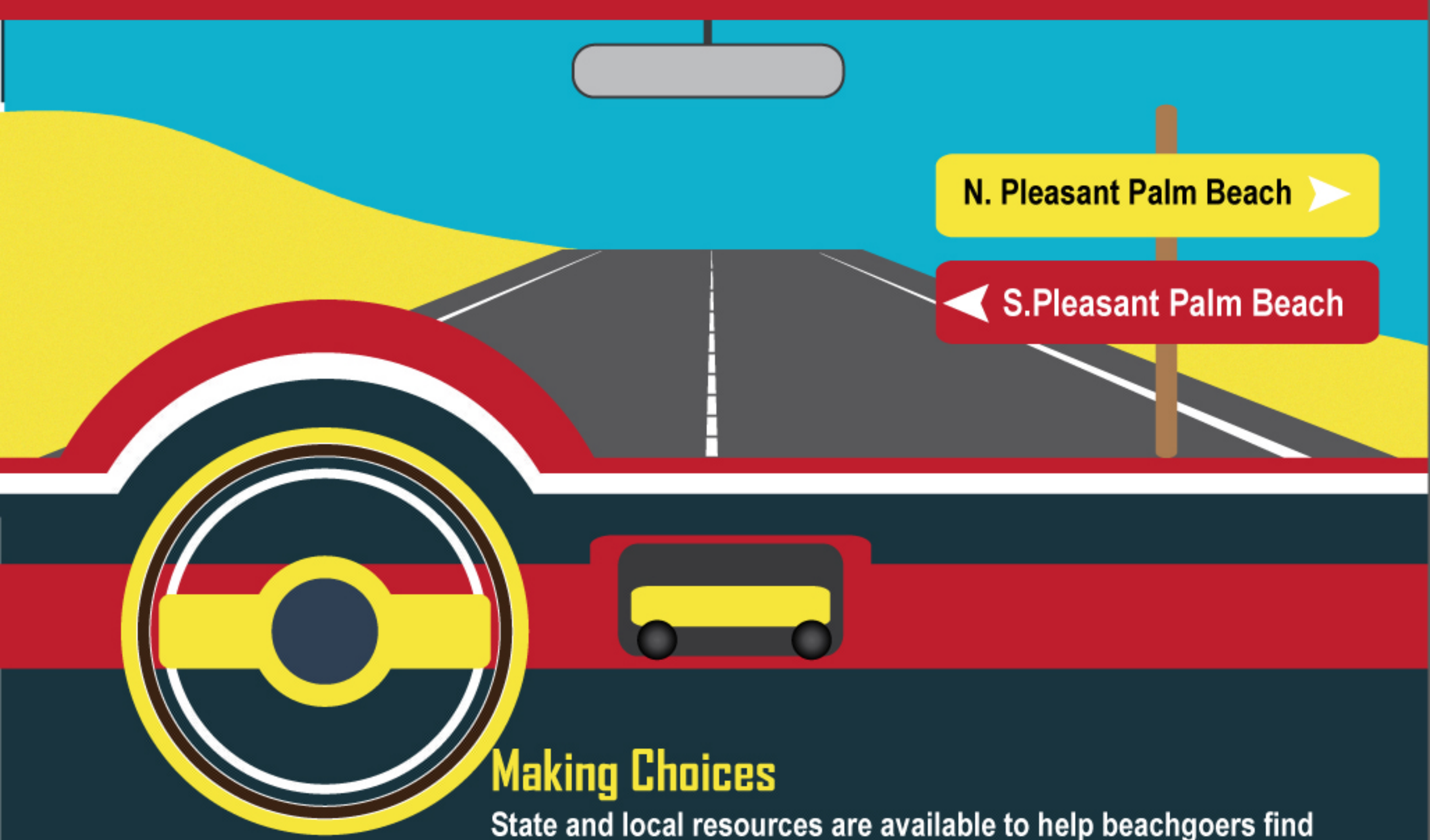
Red tide in Florida and Texas is caused by the rapid growth of a microscopic algae called *Karenia brevis*. When large amounts of this algae are present, it can cause a harmful algal bloom (HAB) that can be seen from space. NOAA issues HAB forecasts based on satellite imagery and cell counts of *Karenia brevis* collected in the field and analyzed by NOAA partners.



Why Should You Care?

Red tide in Florida and Texas produces a toxin that can have harmful effects for marine life. For people, the toxin can become airborne and cause respiratory issues and eye irritation. These symptoms can be more severe for people with serious respiratory issues such as asthma.

Additional information on Red Tide impacts can be found at tidesandcurrents.noaa.gov/hab/hab_health_info.html



Making Choices

State and local resources are available to help beachgoers find beaches and coastal areas that are not impacted by Red tide, but are still nearby. (tidesandcurrents.noaa.gov/hab/beach_conditions.html)

NOAA Forecasts Can Save Your Beach Day!

By paying attention to NOAA's HAB forecasts, beachgoers can still have a good time along the Florida and Texas coast! The conditions report for Red tide in Florida and Texas can be found here at tidesandcurrents.noaa.gov/hab

