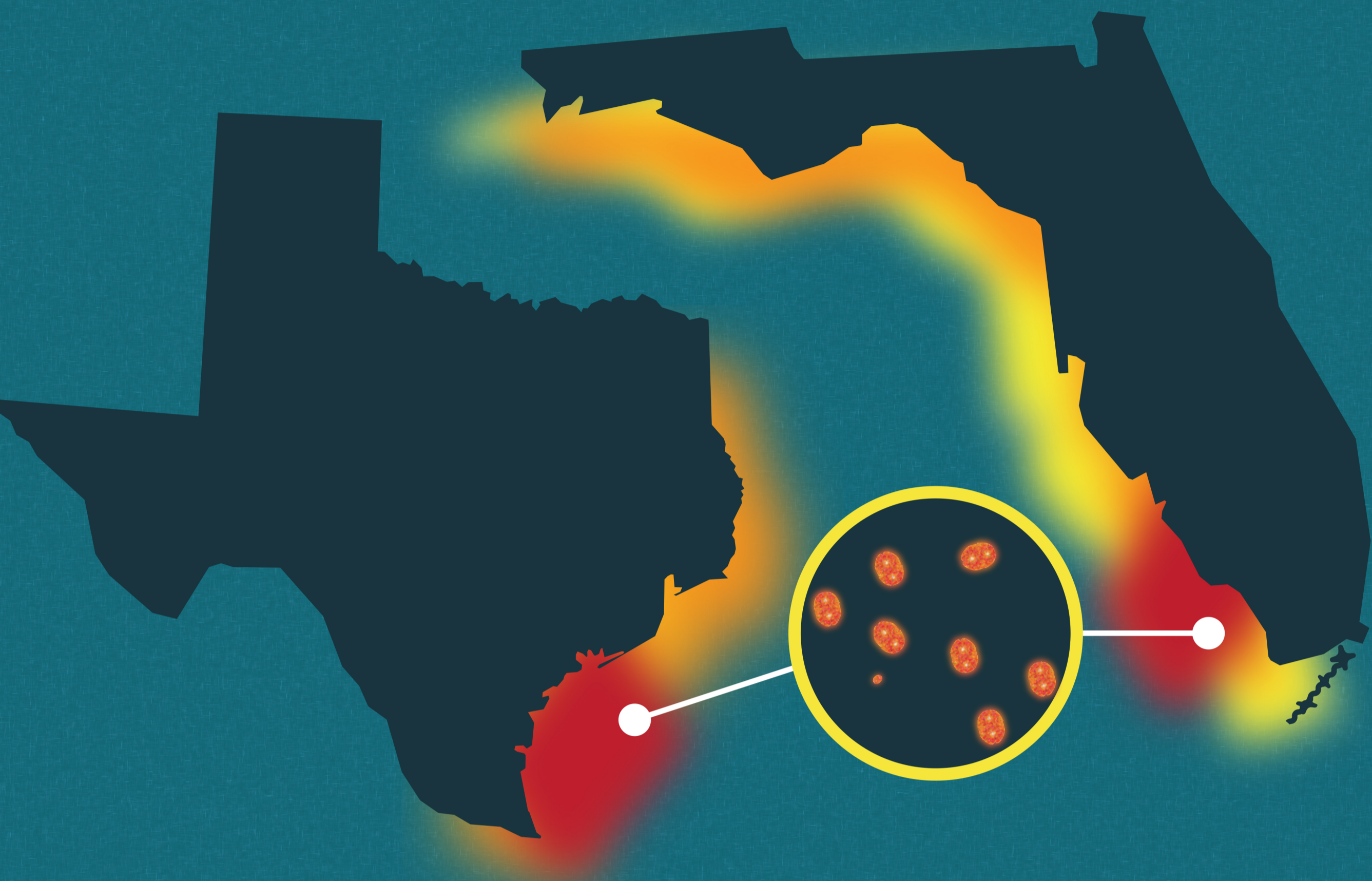


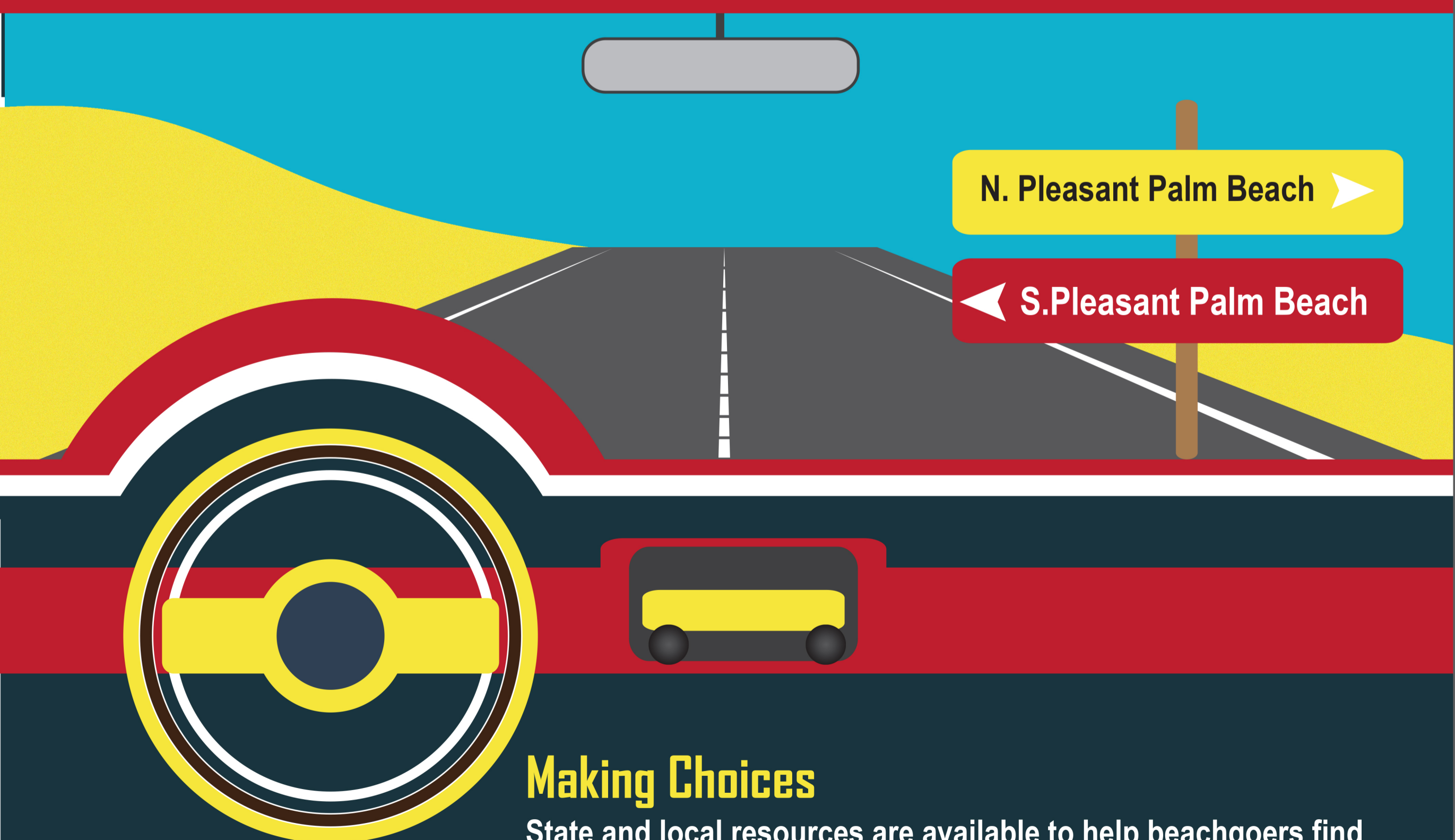
# RED TIDE

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 may have harmful effects on marine life. For people, The toxin may also become airborne, which can lead to eye irritation and respiratory issues. People with serious respiratory conditions such as asthma may experience more severe symptoms.



N. Pleasant Palm Beach ➤

◀ S.Pleasant Palm Beach

## Making Choices

State and local resources are available to help beachgoers find nearby beaches and coastal areas that are not affected by red tide.