Harmful Algal Blooms

Algae ranging from microscopic, single-celled organisms to large seaweeds

• Toxic forms can kill fish, mammals, and birds, and cause human illness.
• Nontoxic forms can clog fish gills or smother corals and submerged aquatic vegetation.
• Others discolor water, form huge piles on beaches, cause water and fish to taste bad.
Harmful Algal Bloom Impacts

- Paralytic Shellfish Poisoning (PSP)
- Neurotoxic Shellfish Poisoning (NSP)
- Amnesic Shellfish Poisoning (ASP)
- Diarrhetic Shellfish Poisoning (DSP)
- Azaspiracid Shellfish Poisoning (AZP)
- Ciguatera Fish Poisoning (CFP)
- Freshwater toxins (drinking water, recreation)
- Noxious blooms (aesthetics)
- Fish mortalities (wild and farmed)
- Desalination plant closures
- Macroalgal blooms
THIS BEACH CLOSED TO RAZOR CLAM DIGGING

EMERGENCY CLOSURE

SHELLFISH ARE UNSAFE TO EAT
THIS BEACH IS UNDER AN EMERGENCY CLOSURE
BY THE DEPARTMENT OF HEALTH.

Plate of mussels with lemon wedges, next to a sign indicating a beach closure due to razor clam digging being unsafe.