

MARINE LIFE AT RISK

Sunscreen and Coral Reefs

An estimated **14,000 TONS** of sunscreen washes off swimmers and water-sports enthusiasts each year

THE PROBLEM WITH COMMON CHEMICAL SUNSCREEN INGREDIENTS OXYBENZONE + OCTINOXATE

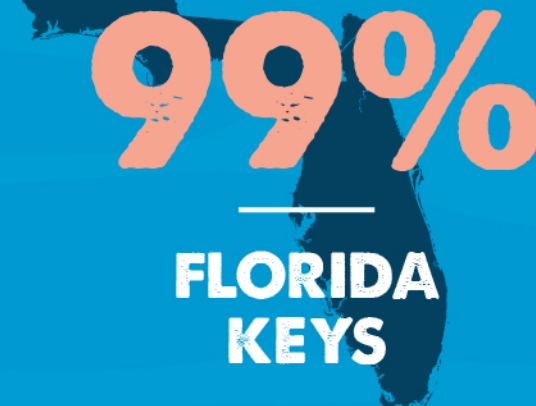
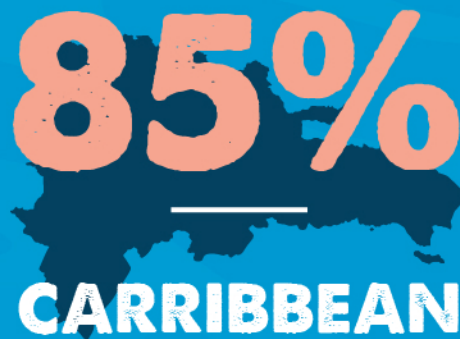
An estimated **15%** of the world's coral reefs are impacted by toxic sunscreen chemicals, including **Oxybenzone** and **Octinoxate**



These chemicals **NEVER** biodegrade and have been shown to combine with dormant viruses in coral reefs, causing irreversible and **SOMETIMES FATAL BLEACHING**

Bleaching inhibits the growth of new coral, which nearly **1 MILLION** species depend on to survive

Coral Reefs Have Declined...



Scientists estimate that **50%** of reefs have already been affected by bleaching events

WHY SAVE THE REEFS?



Coral reefs cover **LESS THAN 1%** of the ocean floor, yet they support nearly

25 PERCENT MARINE LIFE



\$9.9 TRILLION

The value of coral reefs worldwide

\$3.3 TRILLION

The value of oil worldwide



What You Can Do?



AVOID sunscreens with marine-toxic ingredients, including Oxybenzone, Octinoxate, Butylparaben, Retinyl Palmitate, and 4-Methylbenzylidene Camphor

SWITCH TO 100% MINERAL sun protection that reflects UV rays away from your skin with very nominal risks to body or ocean



COVER up when you can! Wear hats and long sleeved clothing to shield skin from UV rays