

# FROM HOME TO HABITAT

## WHAT WE CAN DO AT HOME TO PROTECT CORAL REEFS



### CORAL REEF BENEFITS

**25%**

of all marine life is found on coral reefs, even though they cover less than 1% of our oceans

**\$375 Billion**

provided through economic goods and ecosystem services per year


**500 Million**

people rely on food sources from coral reefs


### HUMAN IMPACTS

75% of the world's coral reefs are threatened. Some threats include:


#### 1 **Overfishing**

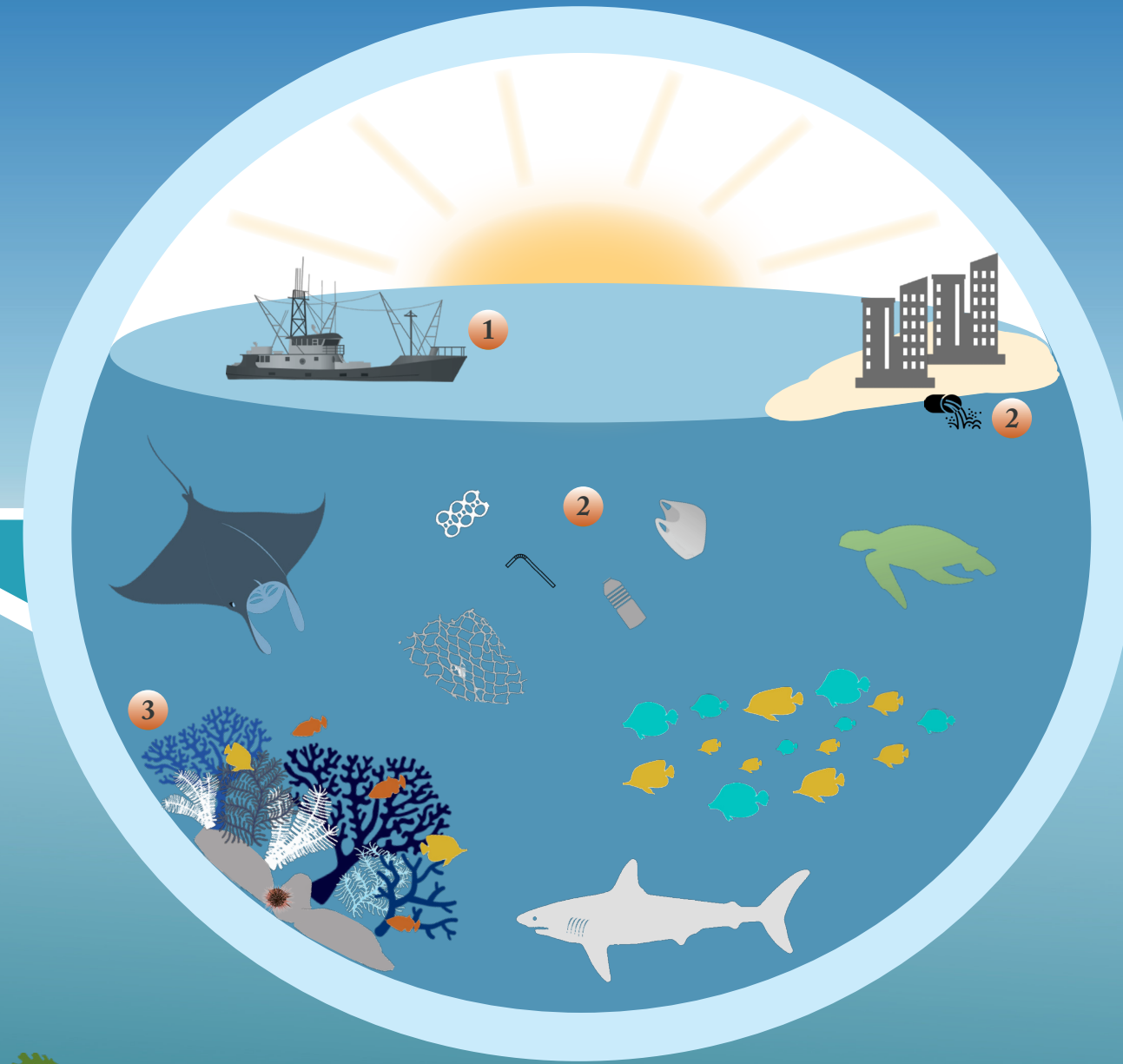
 More than 80% of the world's shallow reefs are severely overfished

#### 2 **Pollution**


 75% of ocean pollution originates on land


#### 3 **Climate Change**


 Almost 95% of U.S. coral reefs have been exposed to ocean conditions that cause coral bleaching





### HOW TO HELP FROM HOME

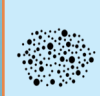
 Use alternative mode of transportation

 Reduce, reuse, recycle


 Purchase energy efficiency household items

 Reduce use of lawn fertilizers & chemicals

 Properly dispose of household chemicals

 Reduce purchase of products with microbeads

 Purchase sustainable seafood  
[www.seafoodwatch.org](http://www.seafoodwatch.org)

 Volunteer for beach and waterway clean ups



References: Bryant, D., Burke, L., McManus, J., and Spalding, M. 1998. Reefs at Risk: A map-based indicator of potential threats to the world's coral reefs, World Resources Institute; Wilkinson, C. 2002. Status of Coral Reefs of the World, Australian Institute of Marine Science; Costanza et al. 1997. The value of the world's ecosystem services and natural capital. Nature 387: 253-260; Burke, L., Reynter, K., Spalding, M. and Perry, A., 2011. Reefs at risk revisited; Wilkinson, C. (ed.) 2004; Status of Coral Reefs of the World: 2004. Volume 1. Australian Institute of Marine Science, Townsville, Queensland, Australia. 301 p; National Oceanic and Atmospheric Administration, 2015. NOAA declares third ever global coral bleaching event; Johnstone, R. ed., 2002. Vital water graphics: an overview of the state of the world's fresh and marine waters (Vol. 1). UNEP/Earthprint.