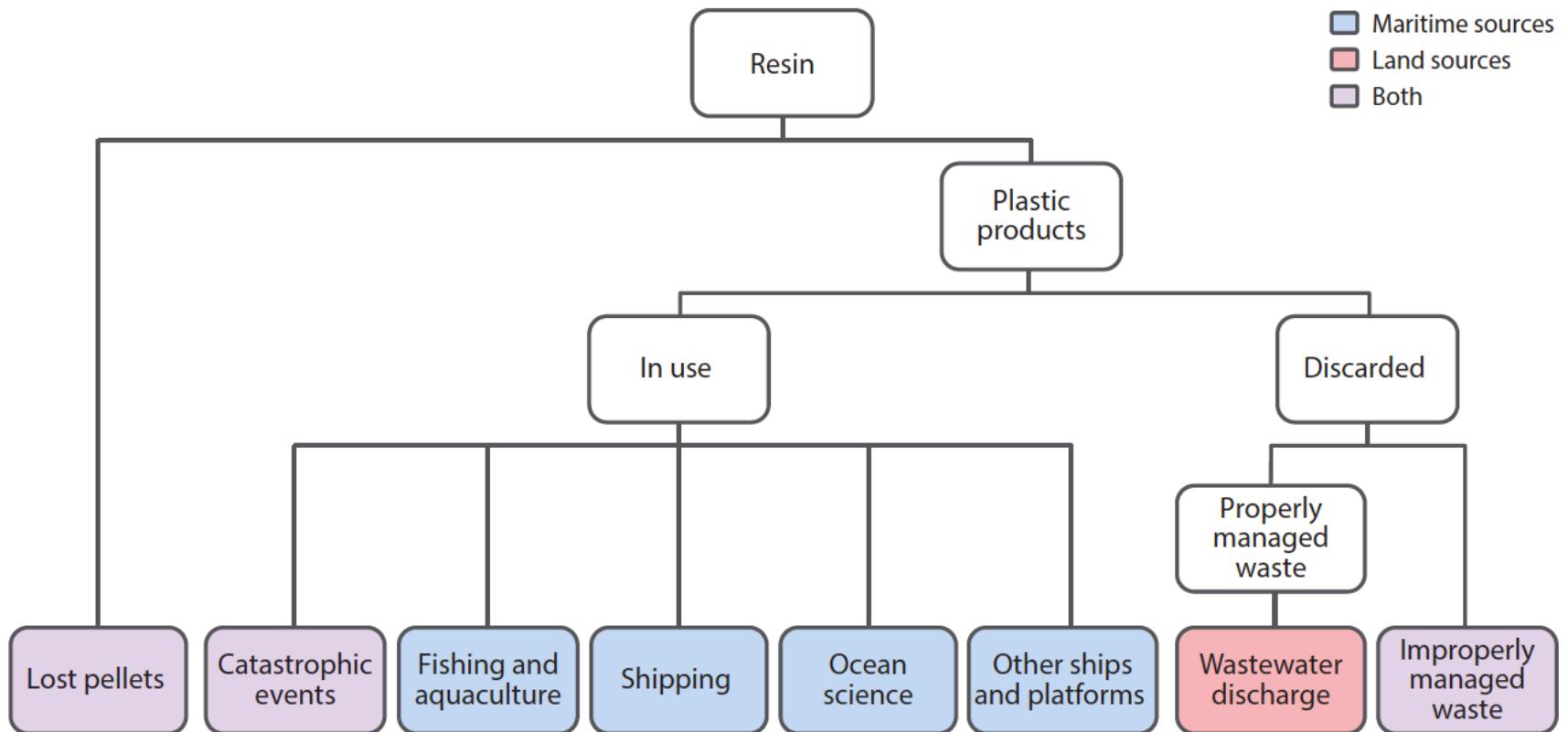




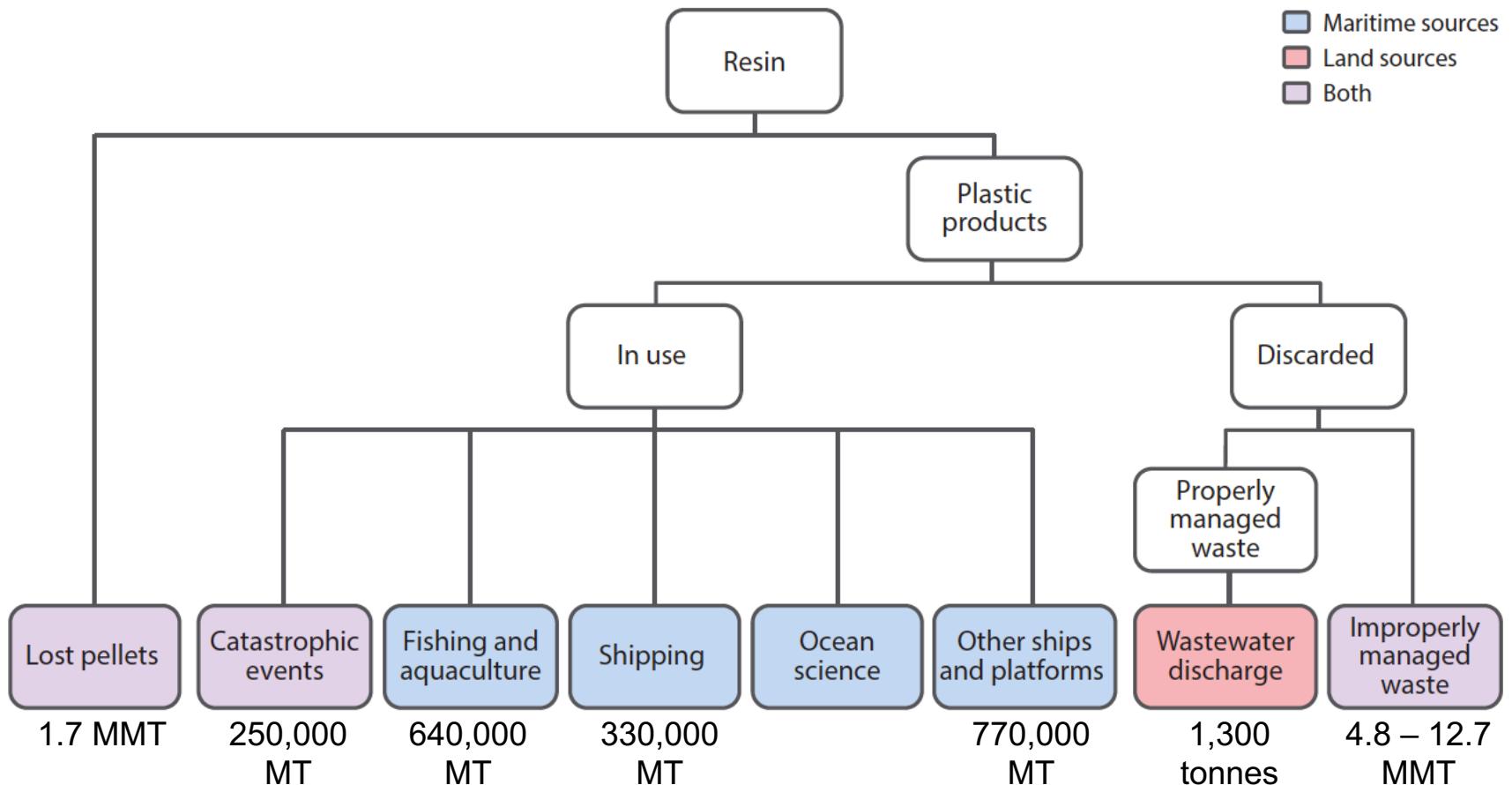




# Sources



# Sources



# 8 MMT of plastic waste enters the ocean every year



# Two primary factors for ocean plastic pollution:

1. Insufficient waste collection; and/or
2. Lack of value in certain types of plastics



% total plastic waste leakage<sup>1</sup>

High (PET, HDPE)

18%

21%

61%

Medium (PS, LDPE)

Low Value

(Film, composites)

Collected

25%

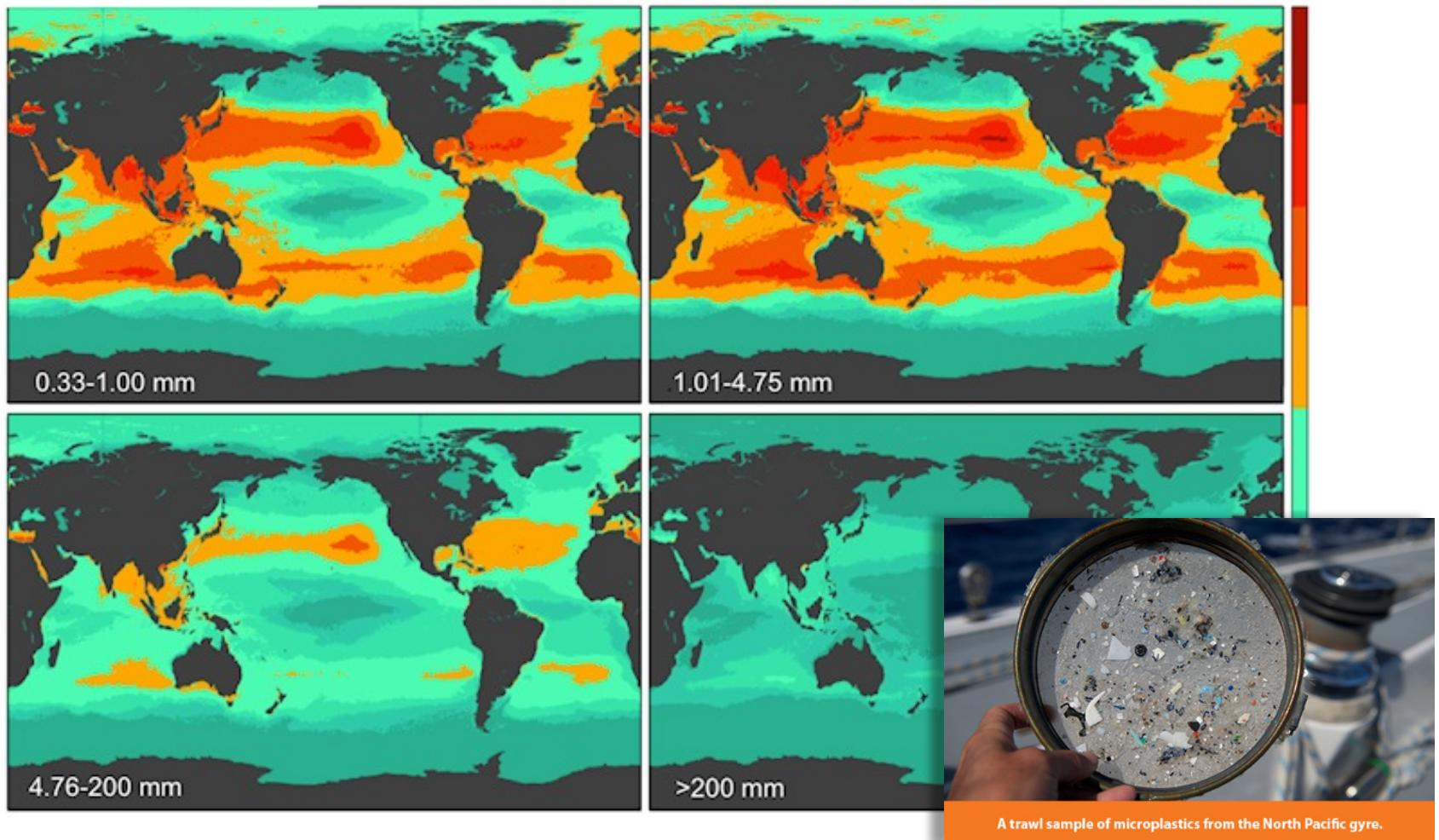
75%

Uncollected

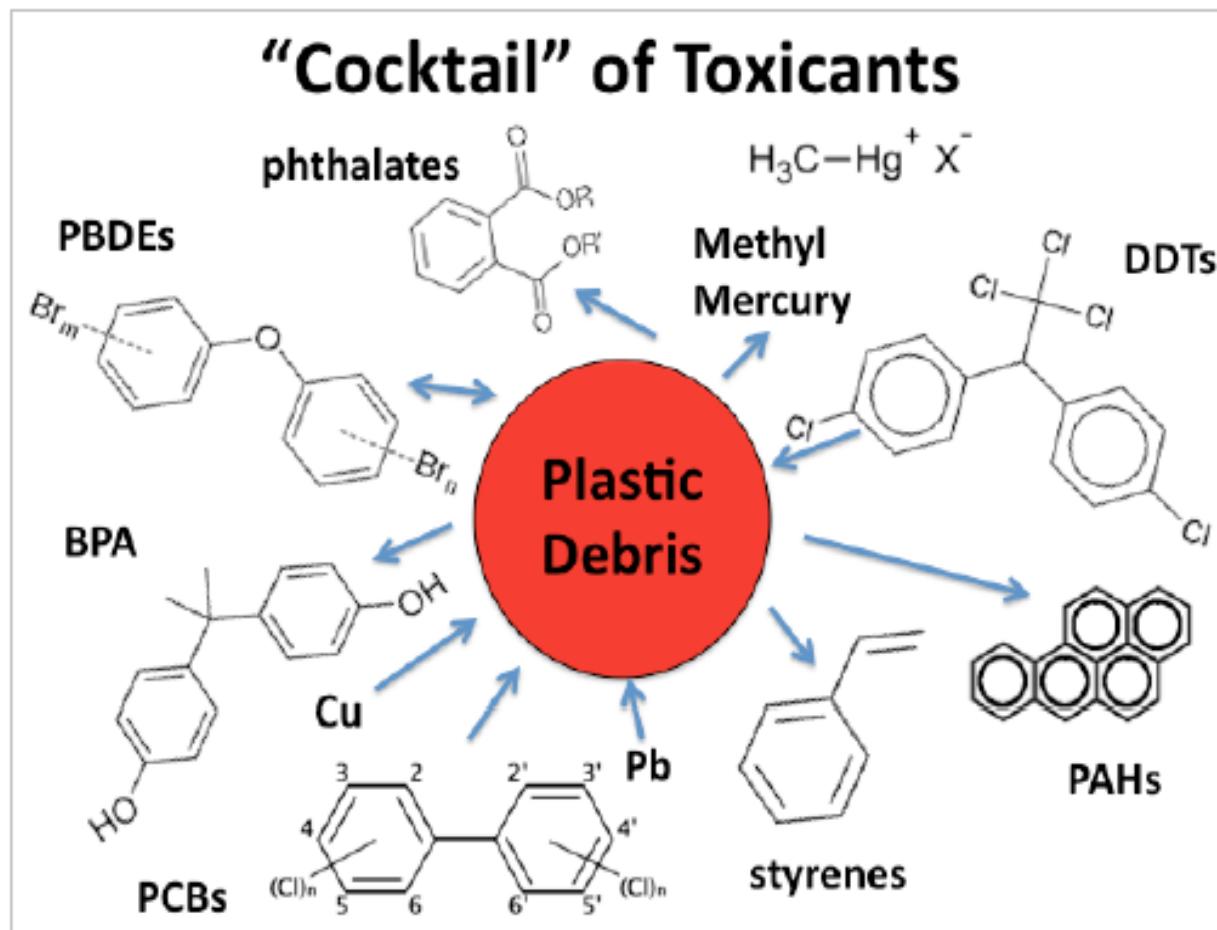
<sup>1</sup> Average for China, Indonesia, Philippines, Vietnam, Thailand

SOURCE: Team analysis, Stemming the Tide report

# MICROPLASTICS ARE THE MOST ABUNDANT PLASTIC DEBRIS FOUND GLOBALLY – 51 TRILLION PARTICLES AT SEA SURFACE

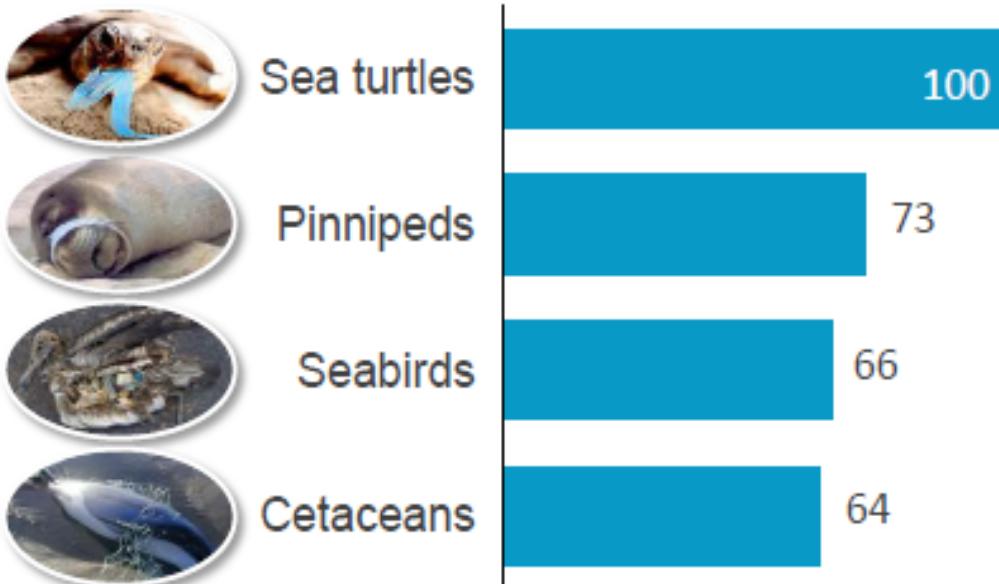


# Plastics concentrate contaminants



# Impacts of marine debris by plastic debris

## Percent of taxa impacted by marine debris



## DEADLIEST OCEAN TRASH

TO:



1 Fishing gear



2 Plastic bags & utensils



3 Balloons



4 Cigarette butts



5 Bottle caps



Ocean Conservancy

# Plastics found in more than 25 percent of fish sold for human consumption

Market fish with plastics in gut, % of sample total



# International Coastal Cleanup

32 Years, 153 Countries, Global Impact



**12.5M**

Volunteers



**110M**

Kilograms of  
trash



**643K**

Kilometers

# More than 120 million debris items (>50%) collected have been disposable packaging

International Coastal Cleanup



# TOP 10 ITEMS COLLECTED



1. CIGARETTE BUTTS  
**1,863,838**



2. PLASTIC BEVERAGE  
BOTTLES  
**1,578,834**



3. PLASTIC BOTTLE CAPS  
**822,227**



4. FOOD WRAPPERS  
**762,353**



5. PLASTIC GROCERY BAGS  
**520,900**



6. PLASTIC LIDS  
**419,380**



7. STRAWS, STIRRERS  
**409,087**



8. GLASS BEVERAGE  
BOTTLES  
**390,468**



9. OTHER PLASTIC BAGS  
**368,655**



10. FOAM TAKE-AWAY  
CONTAINERS  
**365,584**

