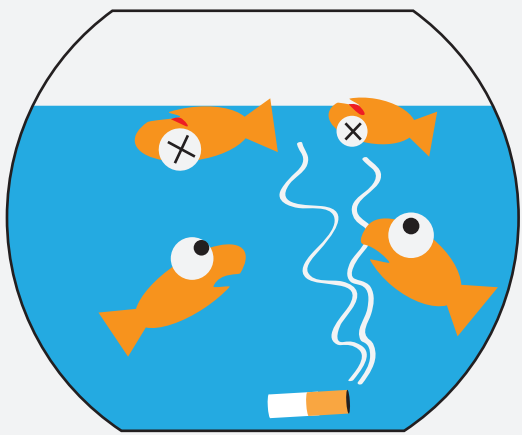


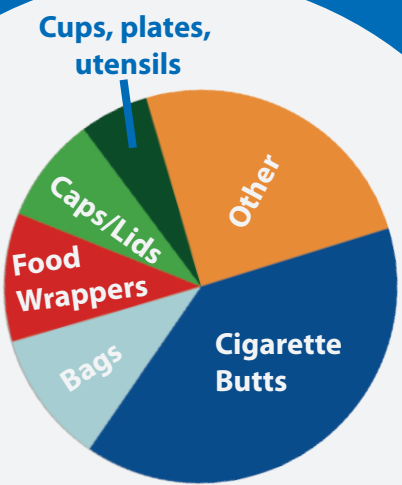
# KEEP YOUR **BUTTS OUT** OF OUR BAY!

An estimated **3 billion** cigarettes are littered each year in the Bay Area.



In one study, a single cigarette filter in a liter of water killed half the fish living there

Creeks carry the toxic butts into the Bay where they leach harmful chemicals into the water.



Since 1989, cigarette butts have made up 40% of the litter picked up at Coastal Clean-up Days.

Cigarette butts wash into storm drains, which flow into creeks

Lined end-to-end, the number of cigarette butts littering the Bay each year would span the Golden Gate Bridge 9,284 times.



Toxic cigarette butts pollute the Bay and are harmful to wildlife.

## CIGARETTE BUTTS ARE TOXIC PLASTIC LITTER

ACETIC ACID  
BUTANE  
HEXAMINE  
CARBON MONOXIDE  
**ARSENIC**

In some birds, arsenic causes destruction of gut blood vessels, seizures, reproductive problems, blood cell damage and loss of muscular coordination.

TOLUENE  
METHANOL

**CHROMIUM**

In invertebrates, like crabs, chromium delays growth and reduces the ability to reproduce.

NICOTINE  
STEARIC ACID  
AMMONIA

PLASTIC FILTERS ARE NOT BIODEGRADABLE

### TAKE ACTION

[www.savesfbay.org/buttfreebay](http://www.savesfbay.org/buttfreebay)



#BUTTFREEBAY



**SAVE THE BAY**