

# The Issue Plastic Pollution



Macroplastic



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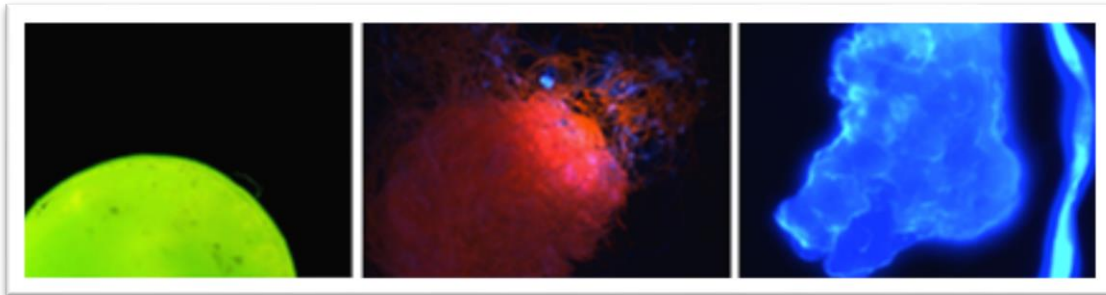


Microplastic

S



Microfibers



# WORKING WITH LOCAL SCHOOLS

We are providing students opportunities to sample local watersheds for the presence of microplastics and microfibers.



# MICROPLASTICS Monitoring











# Sampling Sediments







# Sampling Results

226 samples  
Average Microplastics  
Water 10  
Sediment 22



## Microplastics

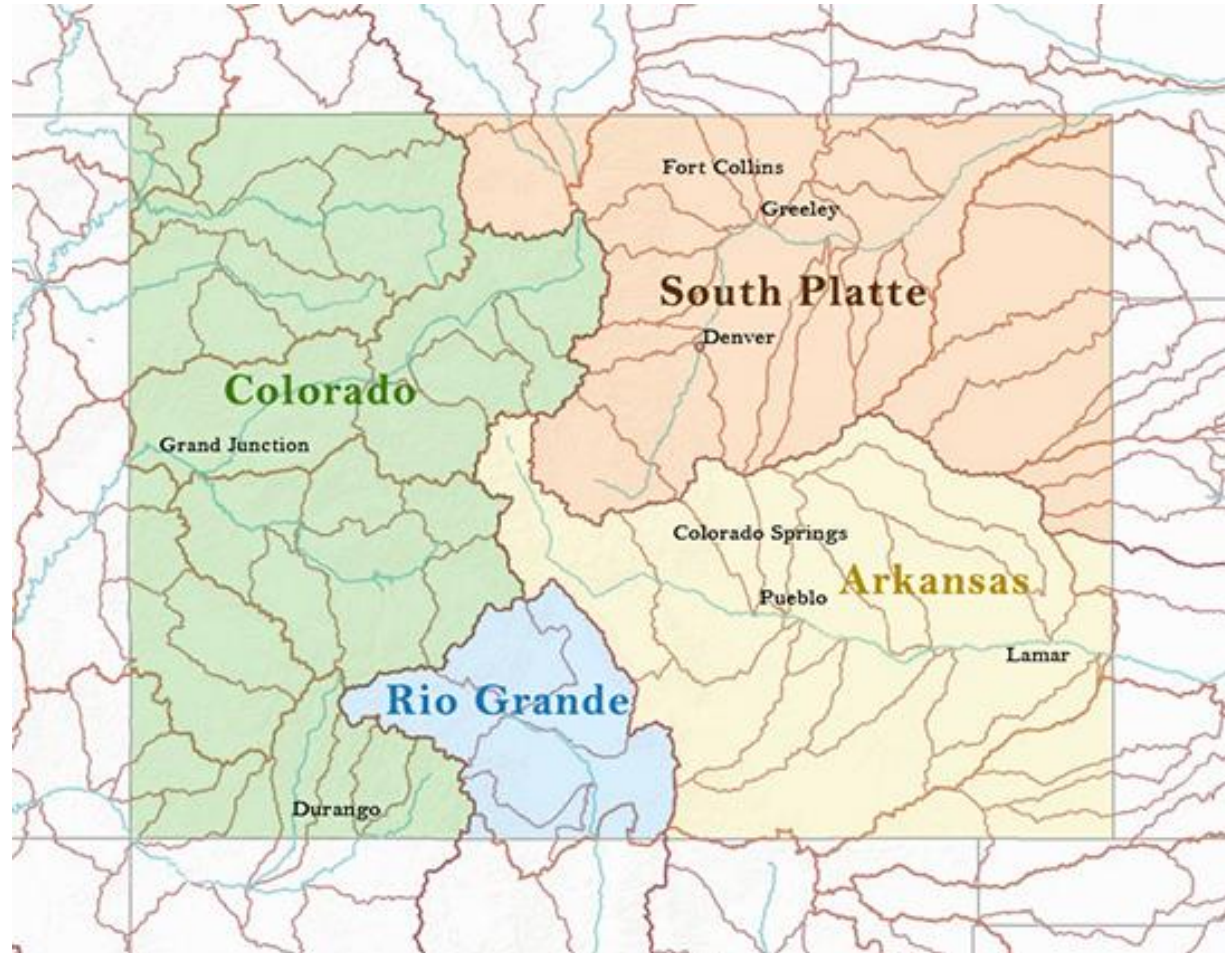


## Microfibers





# Colorado Watersheds



Pacific  
Ocean

Gulf of  
Mexico





# LOOKING FORWARD

CONNECTING LAND TO SEA



Expand our Microplastics Monitoring Program into multiple locations



Our staff is sampling multiple watersheds and the ocean



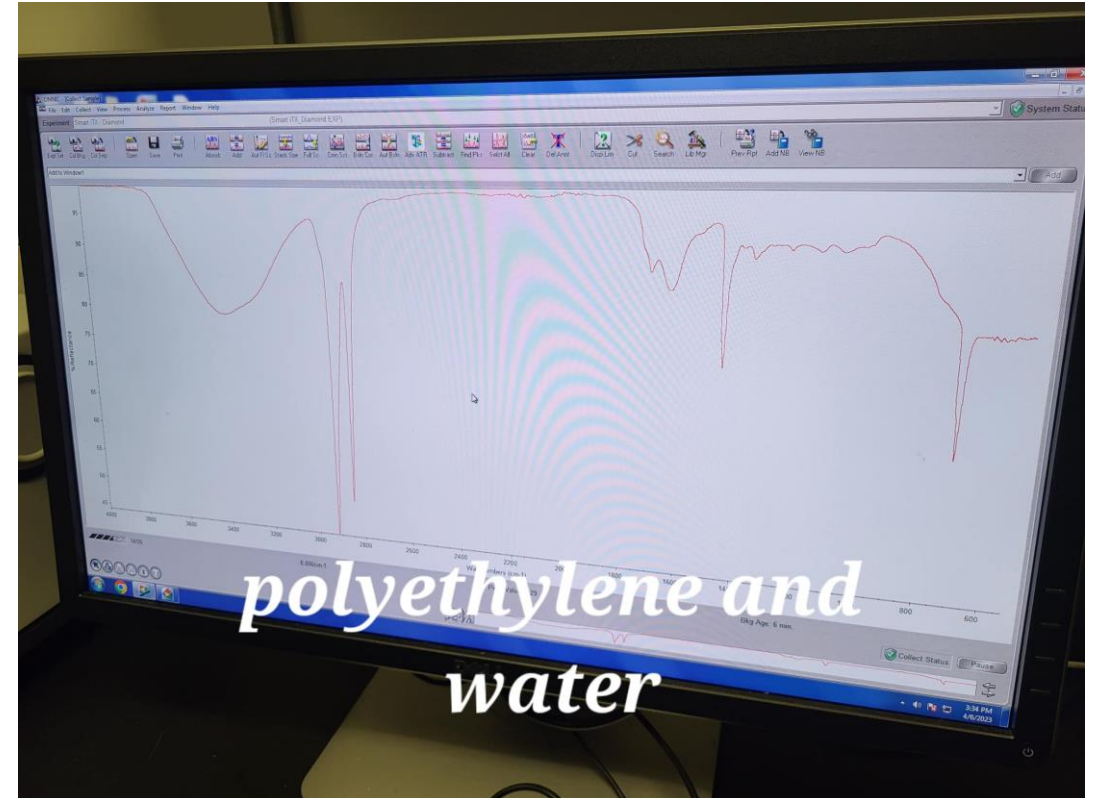
Analyze data, create and maintain a citizen science database



# Spectral Analysis



FTIR- INFRARED SPECTROSCOPY





# STUDENT SUMMITS



STUDENT POSTERS AND TALKS





# COMMUNITY IMPACT



## INDIVIDUAL PLASTIC FOOTPRINT

Students share crucial conservation education. This includes why healthy watersheds matter and how to reduce individual environmental footprints through simple actions.

