

Calling All Super Sleuths !!

Do you enjoy field trips, hands-on science, and the ocean?

Have you ever wanted to be a marine biologist?

Do you want to help scientists and resource managers protect the life of the coastline from pesky and damaging invasive species?

If so, hopefully we can work together to make these wishes a reality for you!

I am marine biologist and founder of CSI: MISMO. My CSI detectives and I are taking learning and environmental action to the coast. Our goal is to protect our beaches against invasive species and collect data that helps my research.

These invasive crabs are everywhere, and it is important for us to know how fast and where they are moving to next, so that we can determine what to do about them. This is where you hopefully come into the picture. I want to have school groups and volunteers work to investigate and monitor their coastline. I want you to become field researchers! You will not only get hands on experience but also learn about the invasive species problem that has been roughly estimated at \$137 billion/yr to the US. Human activity is the primary way these invaders are spread. Human actions will be required to prevent new invaders or control and adapt to existing ones.

How do I become a CSI detective?

- Go to the coast one day each year and spend a few hours patrolling the intertidal zone for these criminal characters of European green crabs and Asian shore crabs. Then your information will be sent to the crime lab, and we will track the invaders, so we know all the places the suspects are operating. This will be displayed on a map on the internet for you to see!
- See my website www.invasivetracers.com that profiles these global invaders.
- Tell your teachers about this project, and hopefully, they can incorporate this into your science or math class.

I look forward to having you join my CSI: MISMO crime force!

All the best,

Dave Delaney

www.invasivetracers.com