

A CREATIVE COLORING COMPANION TO HELP SAVE OUR SEAS

Volume Three



pangeaseed.org | seawalls.org A Drop of Paint Can Create an Ocean of Change

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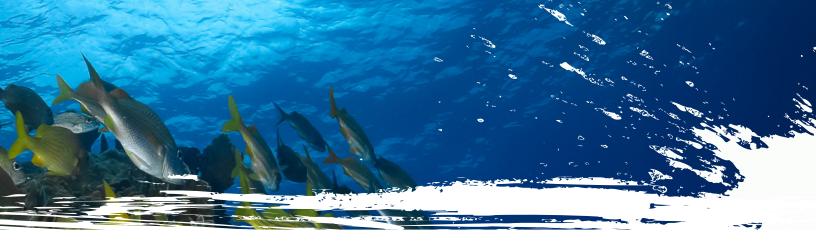


ALOHA!

Welcome to Volume Three of the Sea Walls: Artists for Oceans coloring activity book. Did you know the oceans are the life support system of the planet? At PangeaSeed Foundation, we believe a drop of paint can create an ocean of change, so we'd like to think that this booklet goes above and beyond being "just" a coloring book and is rather a companion to help you learn about the importance of our oceans and the pressing issues impacting them.

As the basis of the coloring pages, we featured existing artworks that PangeaSeed Foundation supporting ARTivists have created for past Sea Walls: Artists for Oceans projects across the globe. Be sure to read about these inspiring public murals and practice some of the action steps we've suggested. Harness your creativity and together, we can help save our seas!

Happy creative learning and let's paint for a purpose!



ABOUT PANGEASEED FOUNDATION

PangeaSeed Foundation is Hawaii-based, internationally engaged nonprofit organization working at the intersection of culture and environmentalism to further the conservation of our oceans. Our mission is to empower individuals and communities to create meaningful environmental change for oceans through science, education, and ARTivism (S.E.A.).

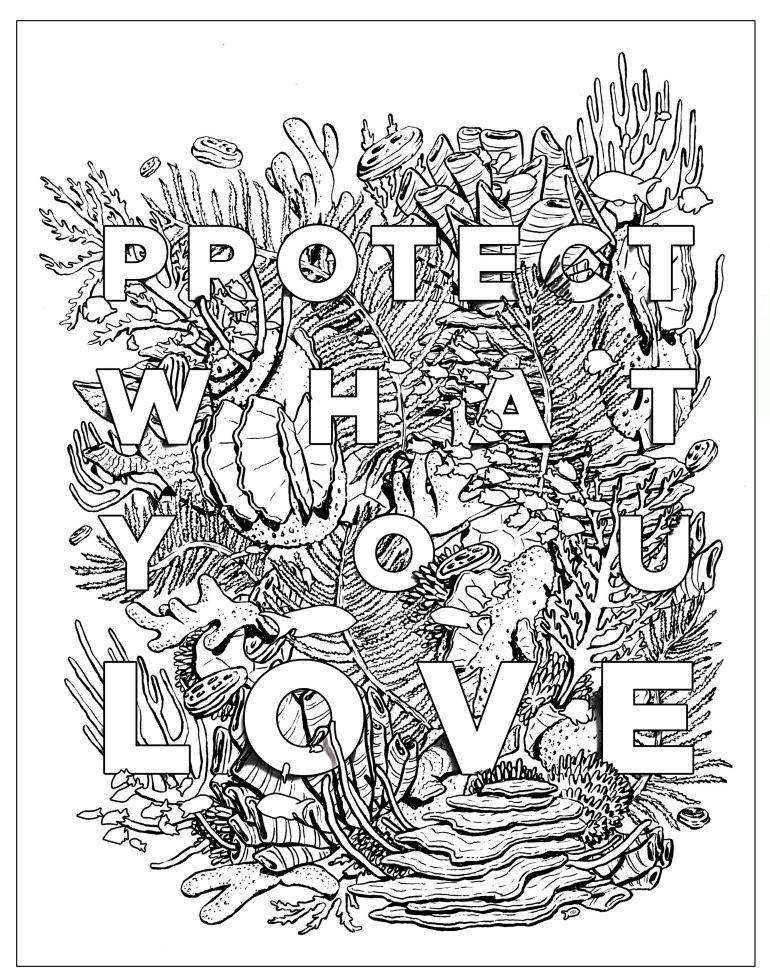
Visit **pangeaseed.org** to learn more.

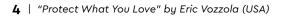
ABOUT SEA WALLS: ARTISTS FOR OCEANS

Sea Walls: Artists for Oceans is PangeaSeed Foundation's groundbreaking public art program that brings the oceans into the streets around the world. By collaborating with the world's most renowned contemporary artists, we create large-scale public murals that address pressing environmental issues our oceans are facing.

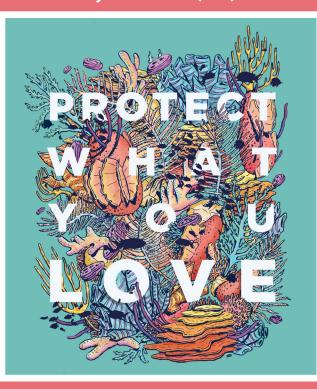
Visit **seawalls.org** to learn more.







"PROTECT WHAT YOU LOVE" by Eric Vozzola (USA)



Artwork bu Eric Vozzola for PanaeaSeed Foundation's "In Peril" print suite proaram

What is this mural about? Coral Reef Conservation

Coral reefs are some of the most biologically rich and economically valuable ecosystems on Earth. They provide food, jobs, income, and protection to billions of people worldwide. However, coral reefs and the magnificent creatures that call them home are in danger of disappearing if actions are not taken to protect them. They are threatened by an increasing range of impacts including pollution, invasive species, diseases, bleaching, and global climate change. The rapid decline and loss of these valuable, ancient, and complex ecosystems have significant social, economic, and environmental consequences around the world.

Take action!

You can help save coral reefs by:

- Download and complete these activities to learn more:
 ~ NOAA Coral Reef Ecosystems Education Resources
- Use reef friendly sunscreen
- Only consuming sustainably caught sea life.
 - Reduce your and your family's carbon footprint b
 - ~ Eating less meat. Try meatless Mondays!
 - ~ Using less electricity at home
 - ~ Saving water
 - ~ Using less plastic, and reusing and recycling what you do use

Artist statement

"The coral reefs embody two elements that are most special to me from the natural world that become recurring threads in my work: vibrant color and diversity of life. Born and raised in Las Vegas, Nevada, I find similarities between the contrasting ecosystems of the dry and arid desert vs the lush rainforests of the sea. Growing up, I was obsessed with nature documentaries – primarily anything related to the ocean.

At that age, the vibrancy and mystery of the ocean absolutely captivated me and still does. Some of my earliest memories of drawing and painting were of ocean life or coral scenes, so my connection to the water reaches far beyond my landlocked locale. Coincidentally, I finally met the good folks of PangeaSeed after following their cause for a couple years, almost randomly in the desert, and instantly felt a serendipitous connection with their mission.

I'm all about balance in my life, so investing my concerns to the ocean only seems right to me, because the way I see it: without the ocean, there would be no desert. Furthermore, the effects of human-induced impact and climate change on our environment, particularly the coral reefs, must have attention and action brought to it – so I use my art, in this case, to further connect with, and help raise conservation awareness of the fragile coral reef ecosystems." - Eric Vozzola





"BRYDE WHALE"

by Chris Konecki (USA)



Mural by Chris Konecki in Napier, New Zealand (Photograph by Tre' Packard)

What is this mural about? New Zealand's Endangered Marine Mammals

The ocean surrounding New Zealand is home to a diverse cast of marine mammals, with sightings of close to half the world's cetaceans (whales, porpoises and dolphins). Over the past two centuries, commercial whalers and sealers reduced the populations of many species of large whales, like the critically endangered Bryde Whale featured here. Only 140 individuals are estimated to remain in New Zealand waters. Now, many species of marine mammals face additional threats including habitat degradation, ship strikes, global climate change, by-catch in fishing operations, entanglement and pollutants in the oceans.

Click here to learn more about New Zealand's endangered marine mammals.

Take action!

- If you don't live in New Zealand, find out what marine mammals are at risk where you are from.
- Download and complete these activities to learn more:
 - ~ NOAA Marine Mammal Education Resources (USA)
 - Protecting Our Marine World Educational Resources (New Zealand)
- Support national parks and marine sanctuaries that are working to protect endangered species by visiting them and volunteering.

Artist statement

"It is incumbent upon us to be stewards of the ocean. The artwork, depicting an endangered Bryde whale with its head in the form of a local fishing vessel, is meant to show the relationship between mankind and nature while locked in competition for resources.

One brutal cause of death for Bryde whales is ship strikes. The whales spend most of their time just under the surface where large cargo ships have been known to travel. Locally, in Auckland, they have decreased the speed of ships by just 5 km/hr, begun thermal detection and condensed shipping lanes resulting in a 75% reduction in deaths. Its a great start and shows how just a small change and basic understanding of the ocean can lead to a healthier planet." - Chris Konecki







"TROUBLED WATERS" by Zabou (France)



Mural by Zabou in Nusa Penida, Indonesia (Photograph by Tre' Packard)

What is this mural about? Plastic Pollution and Coral Reef Conservation

Today, the oceans and marine life are facing the threat of permanent alteration from a number of sources of pollution, and plastic is among the most significant. Plastic accounts for 60-80% of marine garbage, and in high-density areas, reaches up to 95%. The reality is that every piece of plastic that has ever been made still exists in one form or another. Even when burned, it breaks down into microscopic, toxic particles. Made from oil, plastic is not a material that our planet can digest. It is estimated that by 2050, plastic will outweigh fish by weight in our oceans.

Take action!

Reduce your own plastic footprint by:

- Using a reusable water bottle and avoiding drinks bottled in plastic.
- Bringing your own bag, cup, utensils, straw, etc.
- · Shopping in bulk, reducing packaging waste.
- Choosing reusable and compostable goods over less sustainable materials.

Artist statement

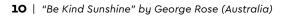
"My chosen theme for this mural is the destruction of corals and reefs, highlighting the bleaching phenomenon that seriously threatens our oceans. As the sea temperature rises around the globe, corals endure more frequent bleaching events and cannot always recover. Once corals die, it's an entire ecosystem that goes away with them.

My mural, painted on a 20-meter long wall in the market center of Nusa Penida, depicts a beautiful but also dramatic underwater scene. A female diver is seen exploring the reef; she's looking at local fishes and healthy colorful corals. On the other side, however, life has ceased to exist: plastic rubbish and bottles surround bleached and dead corals. Pollution is another major issue on the island that I wanted to highlight.

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I hope that my artwork, as well as all the entire Sea Walls Bali project and body of works, will raise awareness and have an impact on our oceans, even small, in this global change." - Zabou







"BE KIND SUNSHINE" by George Rose (Australia)



Mural by George Rose in Del Mar, California (Photograph by Kaaboo Del Mar)

What is this mural about? Ocean Stewardship

Oceans are the life support system of our planet and humankind. The seas flow over nearly three-quarters of the Earth and hold 97% of the planet's water. Sea plants produce 70% of the oxygen we breathe, that's every second breath we take. The oceans are home to incredible biodiversity and some of the most massive creatures on earth. No matter where you live in the world, from the mountains to the desert, oceans directly affect your life and the lives of everyone you know.

From the air that you breathe, the water you drink, the food you eat, to the products that keep you warm, safe, informed, and entertained, all can come from or are transported by the ocean. Around 50% of the world's population lives within the coastal zone, and ocean-based businesses contribute more than \$500 billion to the world's economy.

Once, we thought that we could never take too much out of the oceans, or put too much waste into it. However, now, the sheer number of people on our overpopulated planet who use and depend on the sea, and the sometimes unwise practices we adopt, have created many problems such as the overfishing, pollution, acidifying oceans, biodiversity loss, and degradation of marine habitats, among others. We now risk the very ecosystems on which our survival so closely depends.

A recent study which mapped human impact on the oceans for the first time has revealed that the picture is far worse than scientists had previously imagined. 40% of the world's oceans have been profoundly affected by human activity.

Take action!

- Reduce your carbon footprint.
- Take a plastic inventory! For a few days, pay attention to all the things you use that are made of plastic and think about ways you can use more reusable, sustainable, non-plastic products. Some easy swaps include:
 - ~ Reusable water bottle
 - ~ Metal/silicone straws
 - ~ Reusable grocery bags
 - ~ Reusable storage bags to replace zip-lock bags
 - ~ Choose groceries packed in paper, glass or metal, instead of plastic
- Choose sustainable seafood that is lower on the food chain (think sardines over tuna). Check out these guides here!
- (Help your parents) vote for ocean-minded candidates.

Artist statement

"This mural was painted in collaboration with PangeaSeed Foundation in partnership with the public music and arts festival, Kaaboo Del Mar. The mural addresses the issue of ocean stewardship and conservation including the impact of plastic pollution. This is a positive reminder to us all to 'Be Kind, Sunshine'. - To mother ocean and planet earth!" George Rose





"SHARKWATER" by Freeman White (New Zealand)



Mural by Freeman White in Napier, New Zealand (Photograph by Tre' Packard)

What is this mural about? Shark Conservation

The first sharks appeared in the world's oceans over 400 million years ago, more than 150 million years before the first dinosaurs took to the land. Most of the modern sharks we see today first appeared around 100 million years ago. By comparison the first humans evolved only around 200,000 years ago. As one of the top ocean predators, sharks play an important role in the food web and help ensure balance in the ocean's ecosystem. However, every year, over 100 million sharks are killed across the world to satisfy the global trade in shark fins. While the demand for the fins comes primarily from Asian markets, virtually every country with coastline has a shark fishery that is feeding the supply. Overfishing has reduced many shark populations around the world to levels that threaten their continued existence. Shark numbers have fallen by more than 80% in many cases. Sharks now represent the greatest percentage of threatened marine species on the IUCN Red List.

Take action!

Help conserve shark populations by:

- Refraining from consuming shark fins and meat.
- Purchasing cosmetic/health products that don't contain squalene (shark liver oil).
- Avoiding pet food that list 'white fish' as an ingredient as it likely is shark.
- Supporting responsible shark tourism operations and experience the animals in their natural habitat.
- Visit the Sharkwater website to learn about Rob Stewart and his legacy.

Artist statement

"I painted the mural as a tribute to conservationist and filmmaker Rob Stewart who tragically passed away in 2017 filming the sequel to his award-winning film Sharkwater, off the Florida coast. I included the quote from Rob "Conservation is the preservation of human life on Earth" and opted to paint a mural that portrays the shark as powerful majestic creatures." - Freeman White



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