

Journey's declaration of standing

Journey Zephier, 15, Hawai'i

68. Journey is a member of the Yankton Sioux Tribe. In 2009, Journey and his family moved to the island of Kaua'i, Hawai'i. Journey attends a Hawaiian cultural immersion school, has adopted the Hawaiian culture as his own. He speaks the native Hawaiian language and has deep cultural and spiritual connections with the Earth and all life. These connections depend on a stable climate system for survival, providing Journey with a fundamental sense of responsibility to protect the Earth for his generation and for future generations.

69. Journey participates in many culturally important activities, such as working in the taro fields, organic farming, playing Tahitian drum, fire dancing, and performing Halau Hula. He also enjoys swimming, snorkeling, fishing, canoeing, stand-up paddle boarding, and walking and biking along the beach. His participation in and enjoyment of these activities has been harmed by the impacts of climate change and ocean acidification caused by Defendants.

70. Journey's food security and his enjoyment of the biological diversity of the coral reefs are harmed by ocean acidification and the climate change impacts of sea-level rise, increased sea surface temperature, alteration in ocean circulation, and increased storm intensity, all caused by the acts of Defendants. Journey's health, personal safety, cultural practices, and recreational interests are adversely impacted by the climate impacts of rising sea levels and intense storms that increase coastal flooding and erosion in Hawai'i and damage coastal ecosystems, infrastructure, and agriculture, on which Journey relies. Watching beaches erode away and disappear has emotionally harmed Journey. Decreased rainfall on Kaua'i and lower river water levels, combined with saltwater inundation from sea level rise, have caused serious water quality problems, high bacteria levels, and increased shark activities that threaten Journey's health and safety and prevent his use and enjoyment of rivers he frequently enjoyed. Declining freshwater availability also threatens Journey's access to drinking water and ability to stay on the island. Drought conditions on part of Kaua'i and saltwater inundation negatively impact the soil and the agricultural productivity of the farms and taro patches where Journey works...

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Nick's declaration of standing

Nick Venner, 14, Lakewood, Colorado

89. Nick sees climate change caused by Defendants as a threat to human civilization and has given numerous presentations educating people about the science of climate change. As a Catholic, he is drawn to the intersection between his church and environmental stewardship, and was inspired by Pope Francis's 2015 encyclical [letter to the popes and public], *On Care for Our Common Home*.

90. Pine beetles and wildfires have forced Nick to stop visiting some of his favorite places, and have destroyed forests in Colorado, where Nick used to go hiking, fishing, and camping. Nick enjoys fishing, especially in Boulder Creek, but due to wildfires and variable water flows from droughts and floods, he has not been able to go fishing for the past three years. Nick and his family grow fruit trees, have a garden, and buy food from local farmers. Hail, rainstorms, drought, and pests have ruined their garden several years over the last decade. The unusual weather has affected Nick's diet of locally grown produce available through community-supported agriculture. Rising summer temperatures make it harder for Nick to enjoy outdoor activities, including hiking, biking, and tennis. Warmer winters mean Nick gets to ski less and, when he does go skiing, his favorite parts of the mountain frequently are closed.

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Jaime's declaration of standing

Jaime Butler, 14, Flagstaff, Arizona

65. Jaime is a member of the Navajo Nation. Since she was four years old, Jaime has been working to protect the earth.

66. Jaime grew up in Cameron, Arizona, on the Navajo Nation Reservation. In 2011, Jaime and her Mother had to move from Cameron to Flagstaff because of water scarcity. Jaime and her extended family on the Reservation remember times when there was enough water on the Reservation for agriculture and farm animals, but now the springs they once depended on year-round are drying up. Jaime and her Mother were not able to sustain living on the Reservation because of the costs of hauling water into Cameron for themselves and their animals. Jaime is worried that her extended family, all of whom live on the Reservation, will also be displaced from their land, which will erode her culture and way of life. Climate impacts caused by the acts of Defendants are starting to harm the ability for Jamie and her tribe to participate in their sacred traditional Navajo ceremonies.

67. The Kaibab National Forest is Jaime's favorite place to spend time. Jaime finds peace being outside in the forest surrounding her home, and she walks for 1-2 hours in the forest after school every day. Jaime's ability to spend time in the forest is going to be limited due to increasing climate change caused by the acts of Defendants. Large parts of the Kaibab National Forest have been destroyed due to pine beetle infestations and forest fires. In 2014, Jaime and her Mother were evacuated from their home for two days because of the Oak Creek Canyon fire north of their property. Winds brought smoke and ash into their neighborhood. Jaime is worried that the area surrounding their home is becoming unsafe due to an increase in drought conditions and forest fires caused by the acts of Defendants. Jaime's severe allergies have become increasingly worse over the last several years. She takes over-the-counter medication to combat her symptoms. With record-setting temperatures and a drought that has lasted several years, Jaime fears for her future and for the future of her family, their history, their traditions, and their way of life.

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Isacc's declaration of standing

Isaac Vergun, 13, Beaverton, Oregon

53. Isaac is involved in climate activism and he founded Plant for the Planet Academy in Oregon, along with his mom and sister. Isaac started a petition asking the city of Beaverton to adopt a resolution to lower the city's carbon emissions. At home, his family installed solar panels on their roof and they drive an electric vehicle.

54. 2015 has been the hottest summer Isaac remembers, with temperatures at 100 degrees Fahrenheit in his hometown. The groundwater level in his backyard has dropped significantly, causing trees to die. Isaac enjoys recreating along the Spring Water Creek Trail near Portland, Oregon and is harmed by the drought conditions, which have eliminated a substantial portion of the flow in Johnson Creek. In parts of southern and eastern Oregon, wildfires are tearing through forests where Isaac enjoys recreating, threatening the ecosystems he relies upon for his personal enjoyment.

55. In winter, Isaac recreates in the Oregon snow and derives emotional, spiritual, and physical benefits. The record-low snowfall across the state, caused by Defendants' actions and the climate change resulting from those actions, harms Isaac by reducing his opportunity to recreate in the snow.

56. Since he was very young, Isaac has had asthma. Isaac's asthma is worsening and will continue to worsen as air quality becomes more polluted from increased pollen counts and smoke from wildfires. Isaac enjoys athletic activities including hiking, soccer, and basketball. Increasing temperatures caused by Defendants' actions will worsen his asthma, affect his athletic performance, and make him less likely to play sports.

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Jayden's declaration of standing

Jayden Foytlin, 12, Rayne, Louisiana

86. Since Jayden moved to Louisiana in 2005, she has lived through three hurricanes and many more tropical storms. Jayden has suffered harm to her and her family's personal safety, bodily integrity, property, economic stability, food security, and recreational interests from rising sea levels, increased frequency and severity of hurricanes with ensuing storm surges, flooding, and high winds, all made worse by climate change caused by Defendants. Jayden is also directly harmed by Defendants' support and promotion of fossil fuel development in Louisiana, which adversely impacts her air and water quality and health and worsens the climate impacts she has experienced in the region.

87. Impacts from climate change and fossil fuel development threaten Jayden's life, liberty, and property. With warmer ocean water temperatures, hurricanes are becoming more frequent and more destructive. Rising sea level means higher storm surges, even from relatively minor storms, which increase coastal flooding, storm damage, and land loss where she lives. Defendants' approval of the dredging of canals through marshes for oil and gas exploration and pipelines has worsened the problem by its destruction of natural storm barriers, increased erosion, and intense saltwater intrusion, resulting in additional land loss. In 2008, during Hurricane Gustav, Jayden's family lost power and water for a week.

88. The air and water pollution from the development of fossil fuels in southern Louisiana also threaten the health of Jayden and her family. Jayden and her family used to enjoy visiting the beach frequently, swimming in the Gulf of Mexico, crabbing, and eating seafood, but she has avoided these activities since the BP oil spill, because residual oil is continually dispersed across the Gulf when the increasing number of storms or hurricanes come ashore due to climate change, making such normally enjoyable activities dangerous. Jayden enjoys traveling and visiting family friends all along the Gulf Coast in every state from Texas to Florida, but the coastal impacts from climate change caused by Defendants, including increased coastal flooding, storm damage, and land loss, will impair her ability to do so in the future.

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Zealand's declaration of standing

Zealand Bell, 11, Eugene, Oregon

35. Zealand has worked to increase community awareness about climate change caused by Defendants and has advocated before local and state governmental bodies for science-based government action to reduce CO2 emissions. He and his family minimize their impact on the environment and reduce their carbon footprint by biking, gardening, participating in community-supported agriculture, buying and locally-made products.

36. Zealand enjoys skiing, biking, rock climbing, rafting, and camping in Oregon. Oregon's rivers are especially important to Zealand. While rafting, Zealand enjoys the solitude of the wilderness and the experience of seeing plants and animals in their natural habitat. Rafting trips with his family have been canceled or shortened due to the increased temperatures, drought, reduced water levels, and large forest fires.

37. The record-setting summer heat adversely makes bike-riding, and playing soccer and basketball difficult. Zealand suffers from allergies, which have increased in severity over the past few years, and caused him to decrease the amount of time that he spends outside in the spring and early summer. Heat waves and an increase in pollen counts will worsen with further climate change and harm Zealand's health and recreational interests.

38. Warmer winters and decreased snowpack levels in Oregon have harmed Zealand and his family. Zealand was unable to ski and his mother was unable to work at the Willamette Pass ski resort, due to the lack of snow. Decreased snowpack levels in the future will also harm the availability of drinking water for Zealand, his family, and his community, as Eugene's only water source, the McKenzie River, is fed by melting snowpack.

39. At the Oregon coast, Zealand enjoys playing in the dunes, camping, surfing, boogie boarding, and taking pictures of the ocean and surrounding areas. Warmer water temperatures, rising sea levels, and ocean acidification will harm Zealand's future ability to enjoy the same areas on the coast that he now loves and to eat the same seafood, which is an important part of his diet.

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Avery's declaration of standing

Avery McRae, 11, Eugene, Oregon

40. Avery has worked to increase awareness in her community about impacts of climate change caused by Defendants and advocated for CO2 reductions before her representatives at both the municipal and state levels. Avery and her family limit their carbon footprint as much as possible by recycling, biking, eating less meat and growing some of their own food, repairing, reusing, and buying second-hand goods, decreasing energy use at home, and minimizing their vehicle and air travel.

41. Avery's favorite activity is swimming in natural bodies of water. Avery and her family enjoy boating, hiking, backpacking, camping, and watching salmon spawn throughout Oregon. In recent years, Avery was not been able to participate in these recreational activities as frequently as past years due to warmer temperatures, drought, low water levels, forest fires, and algal blooms. The record-setting summer heat has caused Avery to avoid outdoor activities to prevent becoming overheated. Avery also suffers from allergies, which will worsen with increased pollen count and a changing climate. Avery enjoys taking vacations to Yellowstone with her family and has seen burned, beetle-killed forests on these trips. The increase of hungry bears in the area due to the decline in white bark pine trees forced her family to postpone Avery's first big backpacking trip in the area.

42. Avery's enjoyment of winter activities and the future availability of drinking water for her and her family have been harmed by reduced snowpack levels from climate change caused by Defendants. Snowshoeing and sledding at Clear Lake were not possible from 2013-2015 due to lack of snow.

43. Avery enjoys eating seafood and going to the Oregon coast, where she wades in the water and explores tide pools. At the coast, Avery has noticed coastal erosion and her recreational experience is harmed by seeing dead wildlife from the coastal changes. Warmer water temperatures, sea level rise, and ocean acidification caused by Defendants will worsen and harm Avery's enjoyment of the Oregon coast and the food she eats. (43)

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Levi's declaration of standing

Levi Draheim, 8, Indiatlantic, Florida

82. Levi lives on a barrier island that separates the Indian River Lagoon from the Atlantic Ocean. The barrier island consists of primarily sand that sits on top of porous limestone bedrock. During the summer of 2015, Levi experienced a lack of rainfall that the island usually receives in the afternoons. Temperatures have been abnormally hot, making it harder than normal for Levi and his family to grow vegetables and herbs.

83. The beaches on the island are Levi's backyard. In the last couple of years, Levi has noticed a Sargassum seaweed invasion, with dying seaweed covering the beaches along the island. Levi is having a hard time enjoying beach activities, because the rotting seaweed smells like sulfur. Levi has also seen climate impacts affect ecosystems at the beach, and has experienced fewer sea turtles in the area. Levi can no longer swim in the Indian River Lagoon because of increasing flesh-eating bacteria and dead fish. Levi and his family are able to smell the dead fish in their community. He is also now limited by where he can swim in the Atlantic Ocean, due to an increase in flesh-eating bacteria.

84. Levi and his family regularly visit the City of Satellite Beach. In 2009, Satellite Beach, an 8-minute drive from Levi's house, authorized a project to assess rising sea levels and work to mitigate impacts. In July 2010, the City's study found a need to plan for sea level rise. The island's real estate prices are declining. Levi's family knows the property they own will decrease in value, and could eventually be lost completely, due to sea level rise caused by climate change and melting ice.

85. In the last two years, Levi's severe allergies have made it harder for him to spend time outdoors. Experiencing nature and wilderness in healthy conditions is important for Levi's emotional wellbeing. His fears for the future of the beaches and springs in Florida and the wildlife that inhabit them are causing adverse psychological impacts to Levi. Levi works hard to keep the environment healthy on the coast by cleaning up the beaches and maintaining the dunes; at church by teaching his friends about how they can help the environment; and at home by conserving water by taking short timed showers, eating a vegetarian diet, and recycling.

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