Rise Seas In California An Update On Sea Level Rise

Where The Research is Coming From

Rising Seas in California

IN UPDATE ON SEA-LEVEL RISE SCIENCE

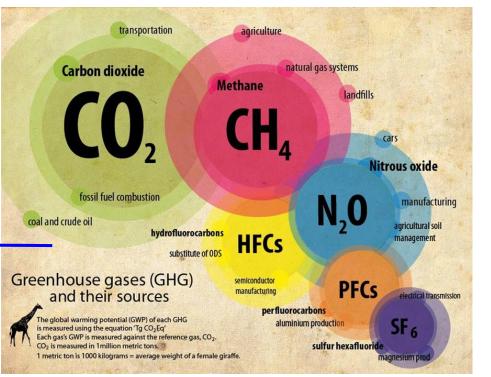


Understanding What Has Contributed to Sea-Level Rise

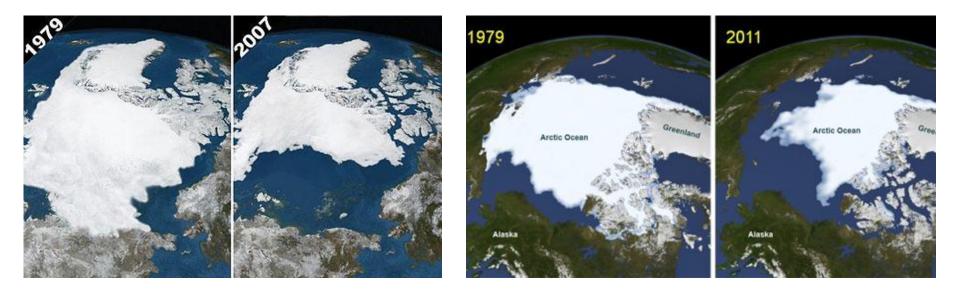


Fossil Fuel Use→ Greenhouse Gas Emissions

Industrial Revolution



Loss of Arctic Ice: A Major Contributor to Sea-Level Rise



Greenland Ice Sheet

Arctic Ice Sheet

What Causes the Loss of Arctic



Thermal Expansion

Non-Point Source

Point Source

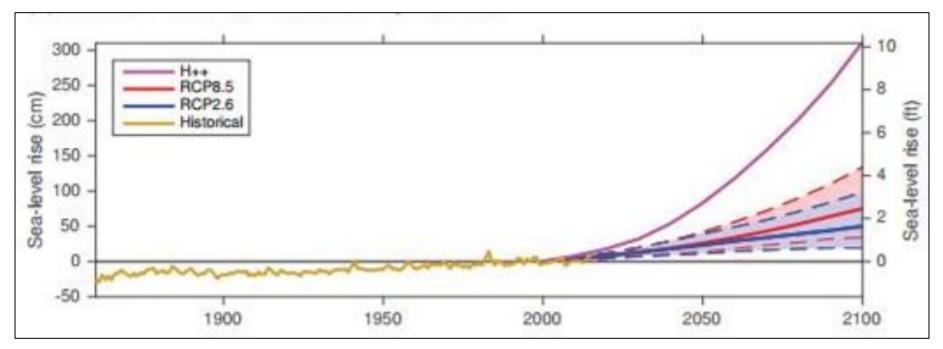
Short Term Increases in Sea-Level

El Niño associated flooding King Tides Storm Surges





Sea-Level Rise



Conclusion

Increasing sea-level projection reliability

Lay out distinct solutions

