

Sea-Level Rise Will Impact the California Coast in Multiple Ways

Flooding

Advancing seas and waves will cause both permanent and periodic flooding along the coast affecting buildings, infrastructure, and natural resources.



Erosion

Waves crashing further up the shore will erode sand away from beaches and coastal cliff walls.



Rising Groundwater

Higher ocean water levels could force up the water levels underneath the ground as well, leading to flooding, saltwater intrusion into fresh groundwater supplies, and toxic contamination by carrying hazardous materials to the surface.

