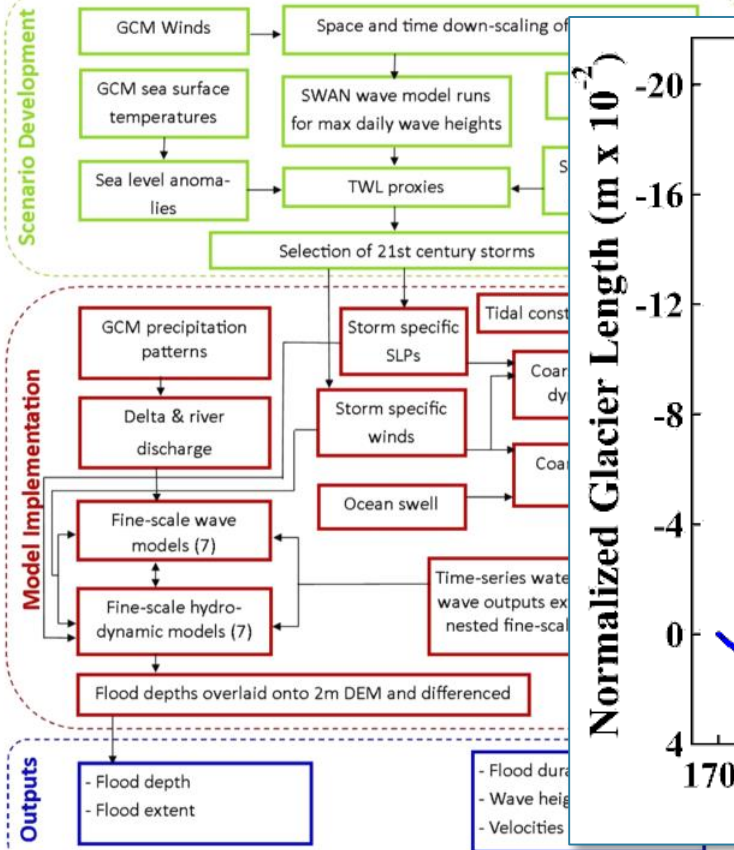


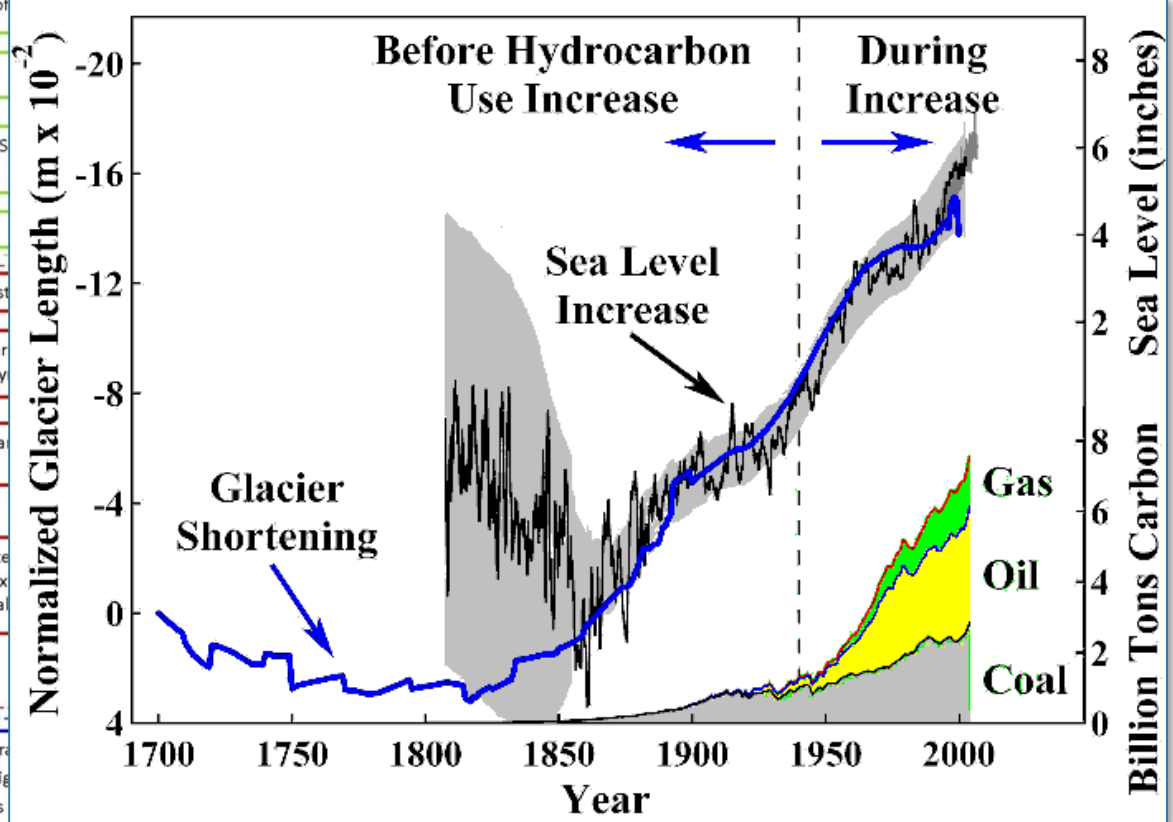


Ah, science.

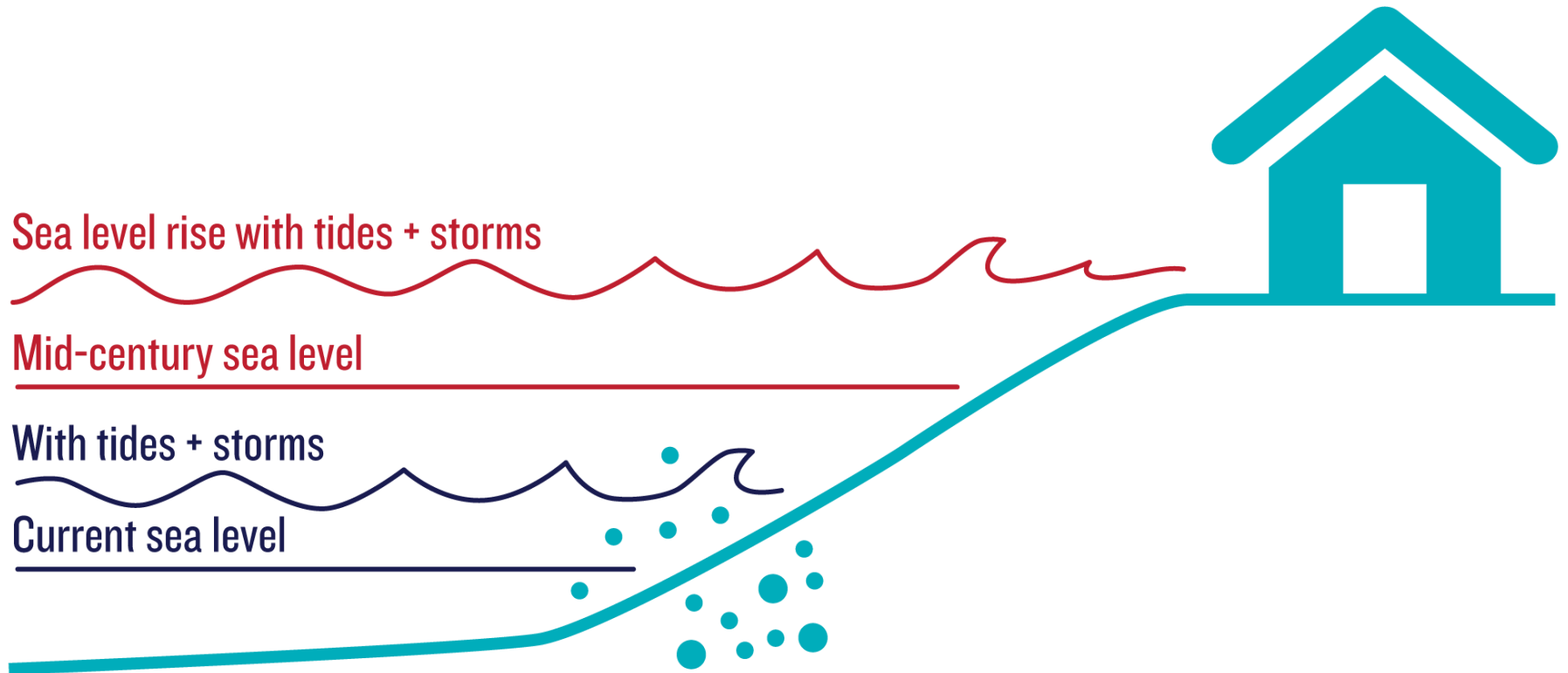
OCOF San Francisco Bay Model System Overview



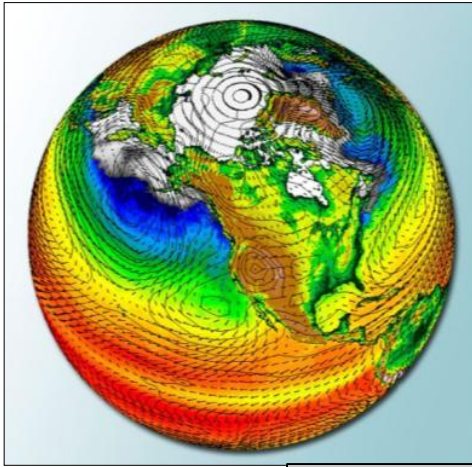
Notes:
 GCM: Global Climate Models
 SLPs: sea level pressures
 RSLR: relative Sea Level Rise
 TWL: total water level



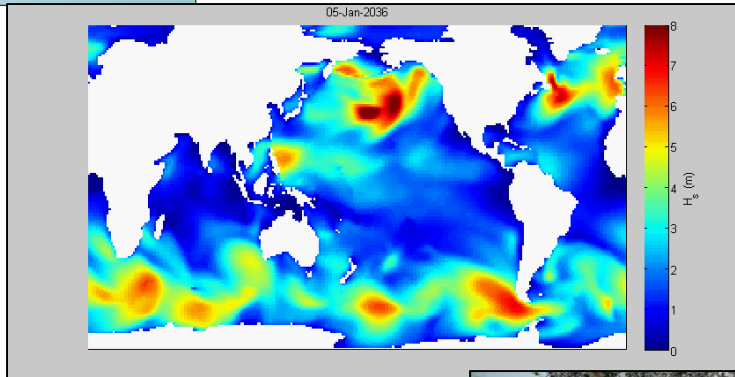
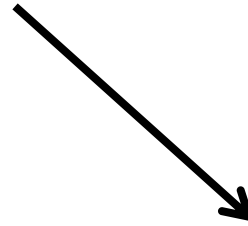




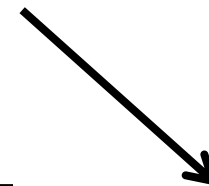
USGS Coastal Storm Modeling System (CoSMoS)



1. Global forcing using the latest climate models



2. Drives global and regional wind/wave models



3. Scaled down to local hazards projections

Enter an address or placename



Redondo Beach
3 feet of sea level rise
+ 100 year storm



100 m
200 ft





Ricky Staub, @NeighborhoodFilm, on Dec. 11, 2015.

Enter an address or placename



17 -118.4045 33.8482



Pan
Zoom



Draw
Report



GIS File
Report



Known
Issues



King
Tides



Get
Data



Print
Map

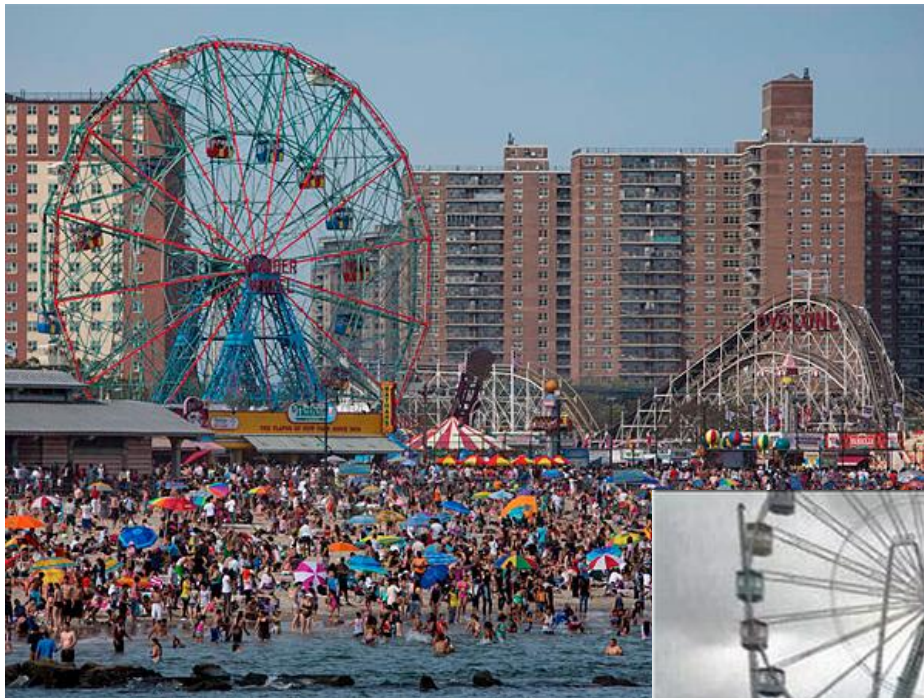
Redondo Beach
3 feet of sea level rise
+ 100 year storm



100 m
200 ft



Do lines on a map inspire
behavior change?

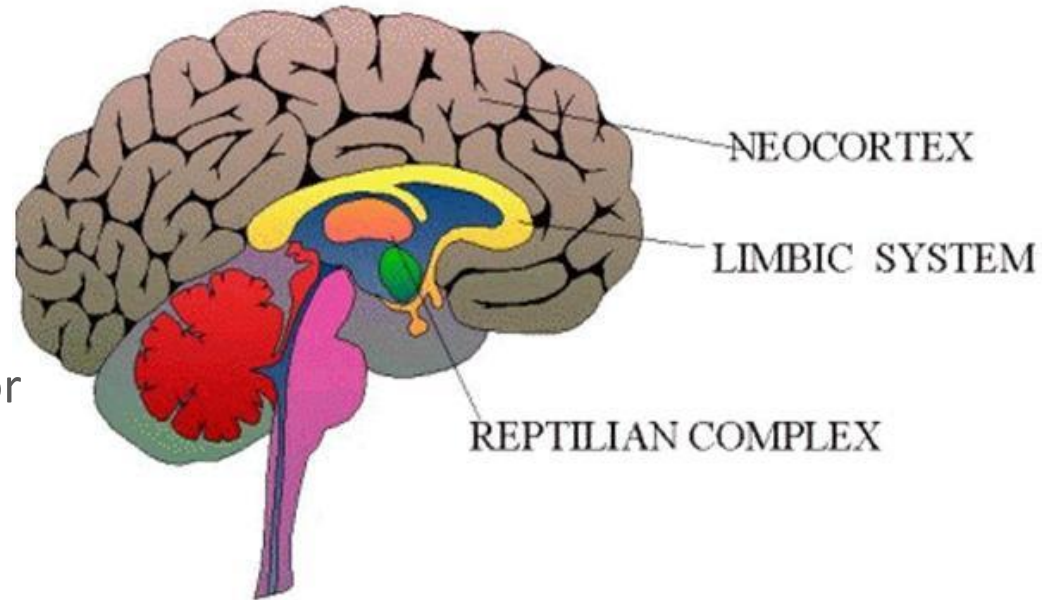


Presence & Behavior Change



Presence & Behavior Change

- Reptilian
 - Heart rate, breathing, body temperature & balance
- Limbic (“old mammalian”)
 - Records memories of positive or negative – e.g. memories
 - Value judgments
- Neocortex (“new mammalian”)
 - Human language, abstract thought, learning abilities

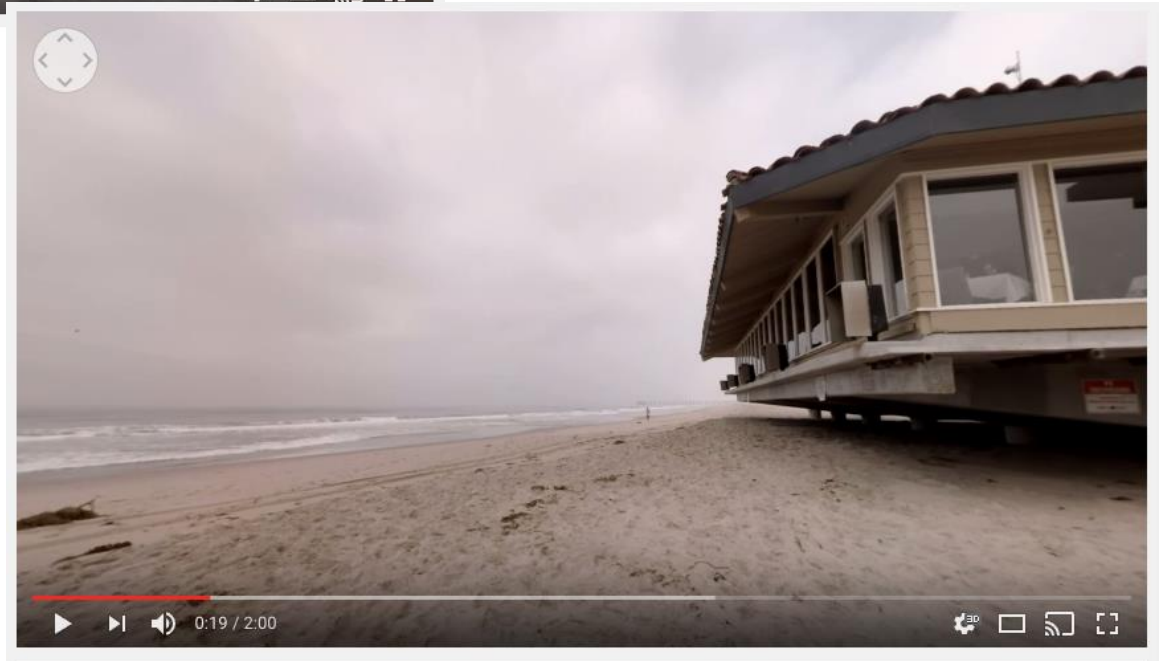






Redondo Beach King Tide

Redondo Beach “Normal” Tide



Enter an address or placename



17 -118.4045 33.8482



Pan
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Report



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Issues



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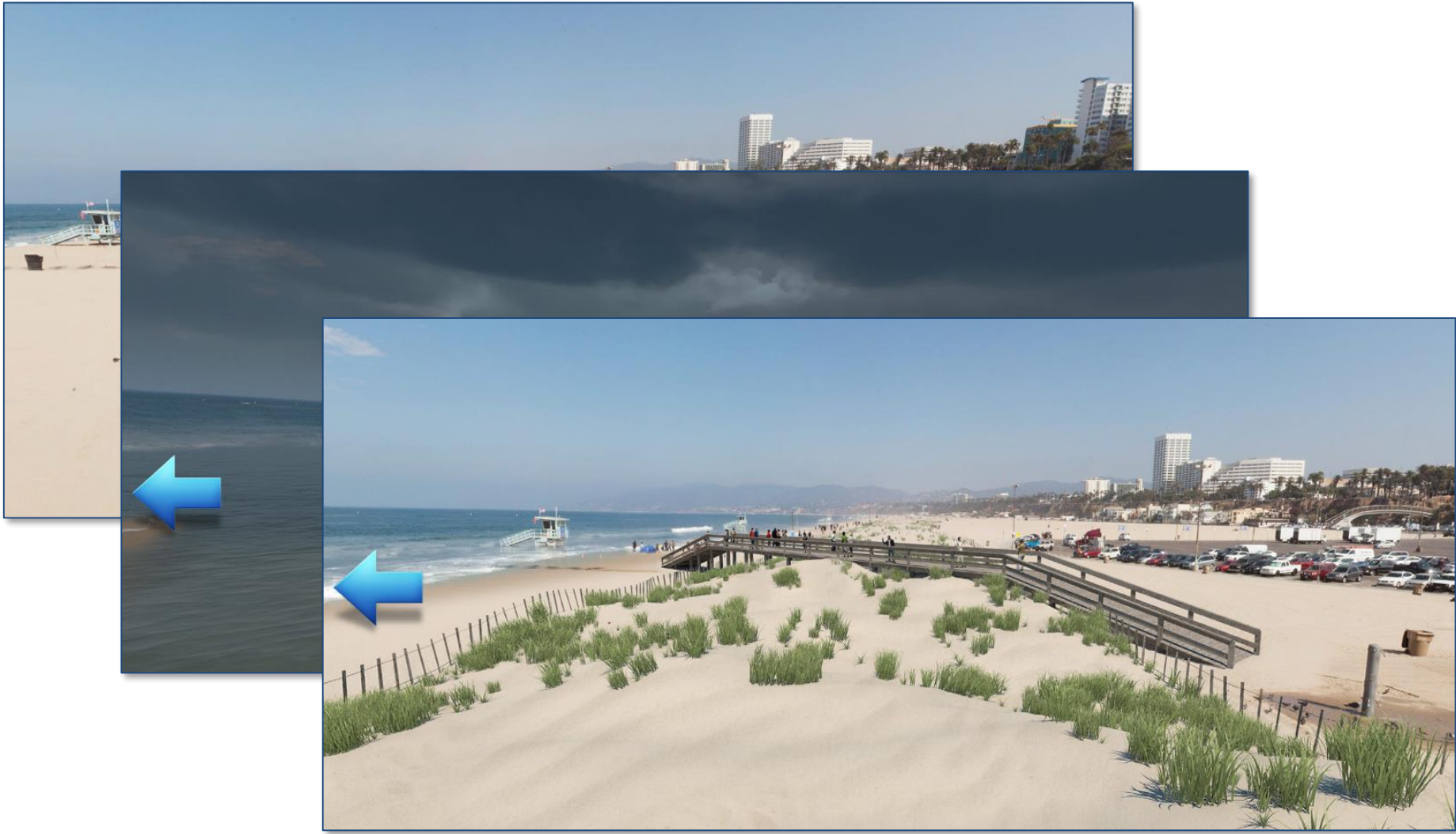


Santa Monica Owl



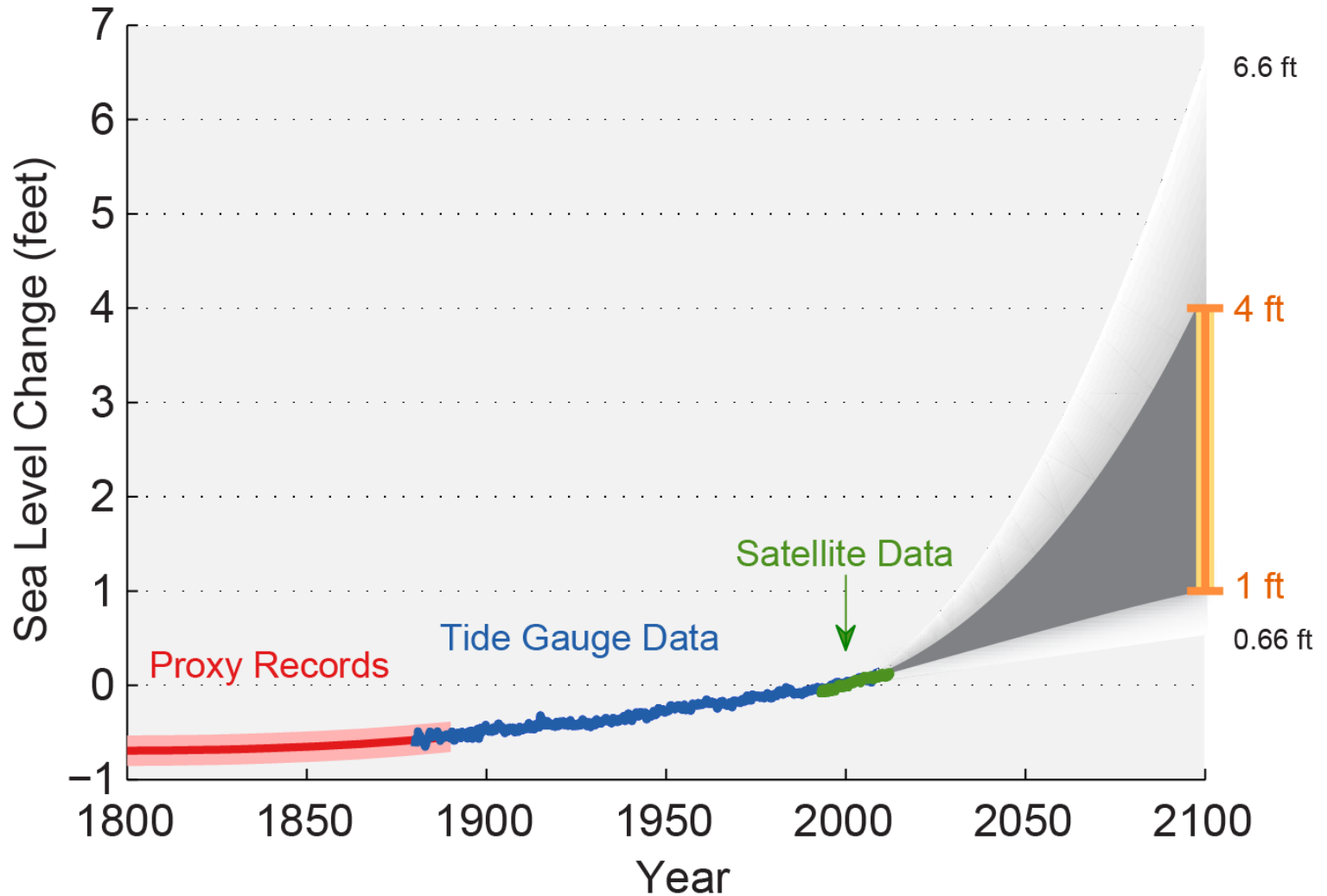
Mobile Owl: <http://mobileowl.co/samo/>

Santa Monica Owl



Mobile Owl: <http://mobileowl.co/samo/>

Past and Projected Changes in Global Sea Level





<https://www.entrepreneur.com/article/252698>

Thank you!



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beta.ourcoastourfuture.org