

Background: The King Tide Campaign is an effort being conducted across the country through our National Estuary Programs to raise awareness about sea level rise. Although not caused by sea level rise, the height of a King Tide gives us an idea of what average high tide levels will be in 20 – 30 years.

Join us in capturing the King Tide...

If you are interested, there are a few suggestions for "catching the tide," and depicting "normal" conditions (below). Feel free to contact me (Kate Boicourt): [habitat@harboestuary.org](mailto:habitat@harborestuary.org) 212-637-3869 with any questions.

- 1. Pick a site!** Choose a site to take photos that you will be able to safely access at high as well as low tide.
- 2. Capture the King:** determine when to take photos of a "normal" high tide for comparison during the afternoon of either October 19th or 20th and the **King Tide**, during midday of either October 26th or 27th.

Using the tide predictions on the following web sites, **choose the closest station to your site. Make sure the photos are taken from the same spot for comparison.** *Note: we had pretty poor conditions during the last King Tide - high tides in early morning/late evening and rainy! This time, you are lucky - high tides are during daylight hours!*

New York sites: <http://www.saltwatertides.com/dynamic.dir/newyorksites.html>
New Jersey sites: <http://www.saltwatertides.com/dynamic.dir/newjerseysites.html>

- 3. Submit your photos,** along with the time, date, photographer name, and a caption to habitat@harboestuary.org by **November 4th** Selected photographs will be posted to our website in early December, and may be sent on to our National Estuary Program Office.

Extra guidance/examples: high tides are the maximum height reached during a tidal cycle. There is a large range in the Harbor Estuary, depending on location. For example, see the following comparison between Hunts Point (East River), Battery Park (NYC), and Elizabeth (NJ):

Hunts pt	Date	Height	Time	
	19	7.2	4:41	PM
	20	7.1	5:40	PM
	26	9.2	11:11	AM
	27	9.3	12:00	PM
Battery	19	4.6	1:27	PM
	20	4.7	2:28	PM
	26	6.2	8:03	AM
	27	6.3	8:51	AM
Elizabeth	19	5.1	1:25	PM
	20	5.2	2:26	PM
	26	6.9	8:01	AM
	27	7	8:49	AM