



Your Name: Date: (m / d / y) Time: Site Name: GPS location/ Address: Height of tide: Camera type: Picture number on camera:	Description:
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## Share with our Tide Gauges

Use our new TIDE GAUGES to measure the Next King Tide.

Share your TIDE GAUGE measurement with us using the QR code on our sign or via Facebook or Instagram.

Measure the water level during the king tide and compare against sea level rise projections in 2120.

## Share Direct



- Help us document the changes to our coastal areas
- Show us your awesome shots of the #kingtidesakl at your local spot
- Your help showing us images of your local area will help us track potential impacts and possible solutions
- Share your photos direct to our site(We will upload and perhaps share them) Use the QR code or the link below: <http://auckland.kingtides.org.nz/participate/share-your-pictures/share-direct>
- note: If your photo exceeds 8mb or you wish to get in touch with us directly, email us at [kingtides@kingtides.org.nz](mailto:kingtides@kingtides.org.nz)

## Share with Social Media: Instagram

- Plan your shoot
- Be careful during high water and/or stormy conditions
- Make sure your smartphone has the correct date and time (so the photos you collect are accurate).
- Turn on the smartphone's location services to use GPS, and Wi-Fi to determine your location when you take a photo:
- Go to "settings" (icon on iphone desktop); "privacy"; "location services"; turn "on" for instagram icon.
- Shoot your images: Click on camera icon on centre left of screen
- Take photo and click next.
- Add a caption: add the text #kingtidesakl, your location, **date** and **time** you took the photo. Tag @kingtidesakl so we are able to track the images.
- Click on "Location" and type and select the beach where you are taking the photo (e.g. Rothesay Bay)
- Select facebook in the Share options
- Click "Share"
- Once complete remember to share your facebook post of your instagram photo to the kingtidesakl timeline



## Share with Social Media: Facebook

Sharing a photo or Gallery on Facebook

- Plan your shoot
- Be careful during high water and/or stormy conditions
- Make sure your camera has the correct **date** and **time** (so metadata is accurate)
- Turn on the camera's GPS if it has one (all King Tide Photos must be referenced to geographic locations - free smartphone app – GPS Status)
- Shoot your images
- Upload an image or create a gallery on **Facebook**:
- Tag us in from your Facebook page using the **facebook/kingtidesakl**
- Use the hashtag #kingtidesakl so we can track your photo



- Once you have uploaded your photos then post the photo's from your wall and SHARE to the Facebook/kingtidesakl timeline
- Remember to list the date, time, and location (including GPS coordinates) of your photo. For example: 2.2.14; 10:07AM; Takapuna Beach Boatramp; -36.791209; 174.779863

The hashtag is the key for us to track your image (#kingtidesakl)



## #KINGTIDESAKL PHOTOPOINT MONITORING HOW TO BOOKLET

One format to measure sea level rise impacts is by establishing a photographic monitoring procedure for documenting the impacts of king tides at various sites around the Auckland coastline.

Taking pictures where water levels can be gauged against known landmarks or infrastructure can be visually quite powerful. These include:

- Infrastructure including roads, bridges, seawalls, wharves, jetties and boat ramps.
- Natural environment including beaches, estuaries, coastal parkland and river mouths.

There are 3 time periods for photo point monitoring for king tides:

1. King tide event (refer to predicted date and times)
2. Closest low tide prior to the king tide event or just after the event
3. Closest mean high tide prior to the king tide event or just after the event



Camera  
Pen/pencil  
Recording sheet or notebook  
Original picture and description if possible  
GPS (free smartphone app – GPS Status)  
Clipboard or something to write on

## What is A Photopoint

## Always consider your safety first



Have fun and be creative when taking your photos but most importantly, be safe!

Remember, water levels during these King Tide events will be higher than normal, so take extra precautions when walking along the coast, particularly if bad weather is also forecast.

Always be aware of the additional dangers posed by bad weather, slippery surfaces, big waves and higher than normal water levels. Higher than normal tides may cover or make unsafe those areas normally traversed; only take photos from a safe, landward vantage-point.

**Make sure you remain safe,  
only take photos in daylight hours,  
and let someone know where you are going!**



## Equipment Needed

## Before photo shoot

## Tide Information

1. King Tides Auckland website:

<http://auckland.kingtides.org.nz/next-king-tide/predicted-king-tide-times/>

2. Tide Forecaster on the NIWA website:

<https://niwa.co.nz/services/online-services/tide-forecaster>

3. High tide red-alert calendar on the NIWA website:

<https://niwa.co.nz/natural-hazards/physical-hazards-affecting-coastal-margins-and-the-continental-shelf/High-tide-red-alert-calendar>

4. Tide predictions on the LINZ website:

<https://www.linz.govt.nz/sea/tides/tide-predictions>

## At the location

1. **Scout**  
out the area and make sure it is safe.

2. **Find**  
the location using your GPS and record the coordinates in decimal degrees.

3. **Orient**  
yourself facing in the desired direction.

4. **Write**  
down your description of the area including the weather, wildlife, human activity, state of the land, and anything else you deem noteworthy.

5. **Snap**  
a couple photos and then explore the area! Don't forget to record the picture number on your camera so that there is no mix-up when you upload them later. "Before and after" pictures

6. **Complete**  
the field record sheet

all the equipment listed above and fill in as much of the field record sheet as you can before leaving.