



# Tofino Human Mobility Data Collection Study

## Study aim

We are pleased to invite you to take part in community-scale human mobility data collection for tsunami evacuation planning in Tofino, British Columbia. The study collects participatory, community-scale GPS tracking data to identify residents' and visitors' travel patterns in normal days as well as during hypothetical evacuation exercises. The hypothetical evacuation exercises can be started from beach areas to nearby high grounds. The goal is to significantly advance evacuation planning for Tofino.

## Study duration

The study duration is from April 2026 to September 2026. You are invited to join the study anytime during the study duration.

## Why to participate?

- Contribute to improve the understanding of static and dynamic travel behaviours of Tofino residents and tourists in normal days
- Contribute to improve the understanding of dynamic travel behaviours of Tofino residents and tourists during hypothetical evacuation exercises
- Advance evacuation planning for Tofino significantly.

## Who to participate?

- A current resident or a visitor in Tofino, British Columbia,
- Possess GPS-enabled mobile phones
- At least 18 years of age

## What will you do?

- You will take part in human mobility data collection in Tofino using the OwnTracks app (<https://owntracks.org/>) that can be downloaded from the Apple App store or Google Play store for free.
- If you are a resident in Tofino, we ask you to participate in the data collection for a period of consecutive 14 days.
- If you are a tourist in Tofino, we ask you to participate in the data collection during your stay in Tofino.
- For all willing participants, we also ask you to conduct hypothetical tsunami evacuation exercises during the data collection period, starting from beach areas to nearby high grounds.
- The data collection starts with the entry questionnaire and ends with the exist questionnaire, which will take 3 to 10 minutes each.

**To join the study,  
please contact  
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