**Context:**

* Because of survey tows are of such short duration, being able to accurately estimate trawl touch down and lift off times is a more important procedure than in other surveys.
* We need to ensure that the set of probes which monitor trawl behaviour are properly synchronized.
* Another issue is that trawl probe data often has limited precision, with varying noise levels, or missing blocks of data, the latter which are known to vary by water depth and local sediment characteristics.

Analysis of trawl data for the survey has the following steps:

* Synchronisation of trawl probe data.
* Touch down and lift off time estimation.
* Trawl data analysis.