

There are 6 transects - You do the geography beach gradient, type, roundness and size at 1m then do ESS data gathering at 1m. Then move on to metre 3 etc.

Please assign one or two members to complete the wind speed/ direction (done every hour), wave height/ frequency, and littoral drift.

Transect	gradient, roundness and size	Wind	Wave frequency	Litoral drift
1	Abby, Yutika, Joan Kouji, <i>Lily, Nanami</i>			
2	Hannah, Haruki, Eri, Angel, <i>Agniia, Julia</i>			
3	Lucas, Marina, Anna, <i>Tokie</i>			
4	Lennon, Rooney, Zentaro, <i>Erik</i>			
5	Lisa, Kaito, Satsuki, <i>Mio</i>			
6	Kimi, Taiga, Andrew, Vivi, <i>Jesse</i>			

NOTE - As we only have 6 clinometers if yours breaks please use. [clinometer app on iphone](#)

A level feature is built right into the iOS Compass app through which you can gauge the angle of a surface. If you want your phone to do more, you can grab any number of apps from the App Store, like iHandy Level and Bubble Level for iPhone

**Mr Mc Keown to do wind speeds and direction with team leaders
Nick drone and Ben advising Longshore drift**

[Map of Umanose beach with all X transects](#)