Needs

1. Read combined RLS-MPA data extract
2. Pull in traits and site covariates (e.g. MPA status)
3. Calculate metrics per surveyID (later product: **export to file for the UTas geoserver** as a public resource?)
4. Map with kriging (rules for selecting and aggregating data: use mean value of last 3 survey occasions <5 years?). product = **map of metric showing last 5 years state**.
5. Apply rules for inclusion in time series, and plot standardised time series with GAM model fits, MPA status separate (and any interactive features?). Product = **time series plots inside v outside MPA**

Metrics (examples so far)

* Fish species richness
* Invertebrate species richness
* Cryptic fish species richness
* Total fish biomass
* B20
* CTI
* Urchin density (excluding Echinostrephus)
* Functional richness (# entities, fishes + inverts combined)
* Herbivorous fish biomass