**Order of scrips:**

1. CS\_00\_0a\_fish\_traits - Script for merging all traits values into a single csv file
2. CS\_00\_0b\_fish\_temporal\_sites - Script for merging biomass from temporal BRUV surveys
3. CS\_0a\_fish\_surveys - Script for preparing fish occurrence datasets
4. CS\_0b\_func\_space - Script for computing species positions in a multidimensional space according to their trait values
5. PS\_0c\_func\_space\_with\_K – Same but with K values
6. CS\_1a\_diversity\_spatial - Script for computing taxonomic and functional diversity and dissimilarity between habitats.
7. PS\_1a\_diversity\_spatial \_with\_k
8. CS\_1b\_diversity\_temporal - Script for computing taxonomic and functional diversity and dissimilarity between years for kelp and no kelp sites
9. PS\_1b\_diversity\_temporal\_with\_k
10. CS\_A\_figure1
11. CS\_B\_figure2
12. CS\_B2\_figure2\_sites
13. CS\_B3\_figure2\_turnover
14. CS\_C\_figure3

**Extras:**

1. 00\_trash – thermal affinity to add later
2. 0b\_functional\_space – old one, probably we won’t use this one
3. CS\_11a\_diversity\_spatial\_Hill - Script for computing taxonomic and functional diversity and dissimilarity between habitats using Hill approach