27 March 2023 – Actions Required for the Marine Toolkit book:

Jono:

* In script / rmd file “01-TrackingData-Introduction-Visualise”, need to properly source and cite Yelkouan Shearwater tracking data example from BIOM
  + Get this data uploaded to SBTD.
* In script / rmd file “01-TrackingData-Introduction-Visualise”
  + Need to source references for:
    - Animal movement general
    - Seabird movement
    - GPS, PTT, GLS device background
* In script / rmd file “01-TrackingData-Introduction-Visualise”
  + Section: Lay introduction to GPS, PTT, GLS devices
    - Provide background text
    - Consider relevant animation showcasing different device errors.
    - Consider relevant figures showcasing different device types
* In script / rmd “02-TrackingData-SamplingStrategy”
  + References for numbers of tracks, years of tracking, etc
    - Martin Beal paper
* In script / rmd “02-TrackingData-SamplingStrategy”
  + Complete section for number of years of tracks for IBA / KBA identification
    - Discuss with Charlotte
* In script / rmd “03-TrackingData-Visualisation”
  + Need to create figure showcasing Lastovo SPA and source population for Yelkouan Shearwaters
* In script / rmd “03-TrackingData-Visualisation”
  + Provide advice on suitable file structure when storing tracking data
  + [As a guide, the following file structure can support efficient data management]
  + Consider: is there something in the biologging data standards we should be considering?
* In script / rmd “03-TrackingData-Visualisation”
  + [Example R code for reading in raw tracking data is provided in the Appendix]
* In script / rmd “03-TrackingData-Visualisation”
  + [Decide on best way to show example datasets - either as screen shot images? Or as example data files? Or perhaps as both. Maybe just taking subsets of the data as required.]
* In script / rmd “03-TrackingData-Visualisation”
  + > Visualising tracking data from individual animals can help you understand which data you might remove, or which data you might try and salvage.
    - Need to provide examples of tracks you would remove, and which tracks you might try and salvage
* In script / rmd “03-TrackingData-Visualisation”
  + [NEED TO CREATE STATIC PLOT OUTPUTS FIRST - With colours denoting start and end points of tracks]
* In script / rmd “03-TrackingData-Visualisation”
  + ### When to remove or salvage data from an individual
  + [Examples to be included]

Beth

* I’ve started using [square brackets] around parts of the text that are unfinished draft notes.