

Q&A log from 27 March 2026

The b3verse: an R package suite to process cubes and calculate indicators

How does impindicator account for survey effort? I've been using sample coverage currently.

- You can have a look at the README here: <https://github.com/b-cubed-eu/impIndicator>. To correct for sampling effort, yearly impact scores are divided by the number of sites in the study region with at least a single occurrence throughout the whole year.

Can we integrate other occurrences not in GBIF in a biodiversity cube to use all the functions in the packages?

- You can use gcube for this: <https://b-cubed-eu.github.io/gcube/articles/custom-grid-designation.html>

Can one use an H3 hexagon grid (or any other custom grid system)?

- Currently only the grids mentioned by Shawn are available. If you want to use another grid, you can use gcube to create the cube yourself: <https://b-cubed-eu.github.io/gcube/articles/custom-grid-designation.html>. The reason custom grids aren't directly supported is that there's no built-in logic to translate them into coordinates, which is complex to implement. Hexagons may work, but they are not well tested yet, you can try using them.