CITE zenodo repo?

198: one needs to pass (to is missing)

241: The probability?

290: the numbers in this paragraph don’t match those from the abstract (lines 35 and 36). Should they?

Discussion first paragraph: is repetition. Delete?

341-343: you seem to be stating a problem here but I am not sure if a solution is following. Perhaps a ‘however’, ‘hence’ or ‘therefore’ in the appropriate places would help.

366: the opening bracket is missing its closing partner. I think the sentence might be meant like this: “Overall, GVPs were detected in only 1.2% of half-hour periods in the dataset.”

382: delete the ‘and’ and start a new sentence?

388: delete the ‘in’?

432: ‘future research will investigate’: replace will with should? Or do you have a plan for it already?

463: does my code about visualising the tessellation tiles earn me a spot for the visualisation credits? That was a tough one to crack. Maybe you ended up rewriting it… my version may have been a bit confusing…

S1:

* first line: punctuation missing before ‘Each’.
* 1000 or 1,000?
* Not sure what this refers to: “(predictions for the sonar data 667 locations for M20)”. I think this is meant to be “predictions for P(GVP) when sonar was present”, no?

S2:

* Figure S2.3: not sure what the individual observations are. If they are “observed probability of a GVP across all hydrophones and SCCs”, then there should be only one dot for each period, no?
* Figure S2.6: “Spline for the relationship between P(GVP) and depth from M1 on the logit-link scale. Solid line: best fit; dashed lines: 95% CIs”?
* Figure S2.7: I think the scale on the y-axis causes this relationship to look exactly like a flat line until the CIs widen. Would it be worth presenting a zoom in as well? Otherwise it looks like the 4+ knots are driven by the decrease when MaxRL are really high (and not many data points exist). Ditto on the figure caption (see previous comment)

S3:

* Equation above line 680: here you use f() for the smooth, in the previous figures you use s(). Is that on purpose?
* The line above that same equation: delete the ‘for’
* 691: delete ‘will’