

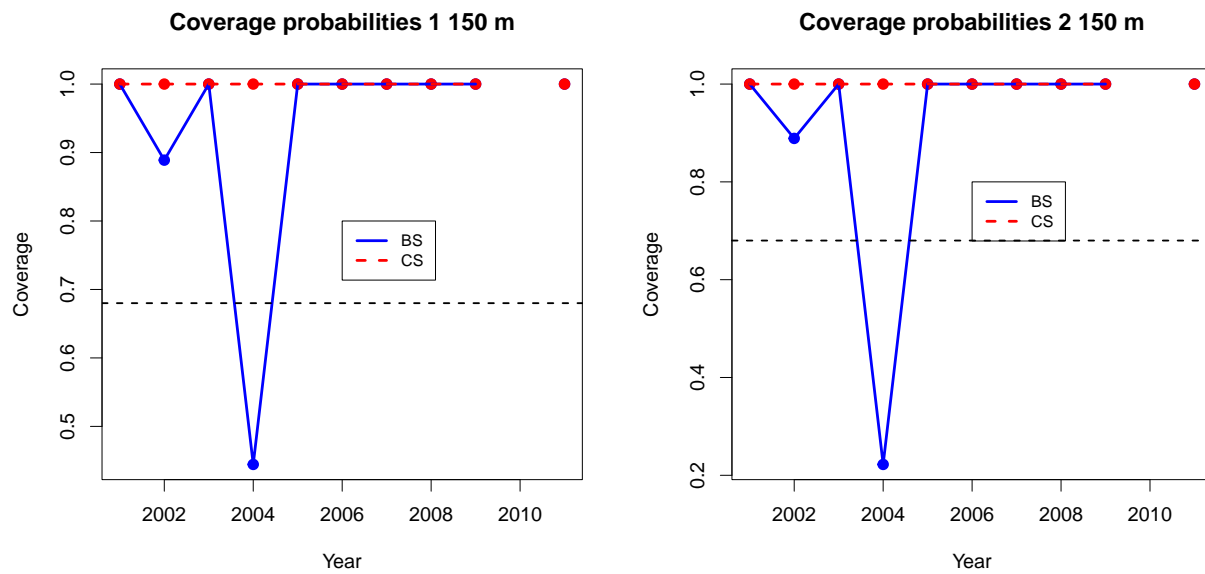
Glider sampling simulation figure 8

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09/22/2021

Figure 8.

```
source('Fig8.r')
Fig8(gldr.pths = 1)
Fig8(gldr.pths = 2)
Fig8(gldr.pths = 3)
Fig8(gldr.pths = 5)
```



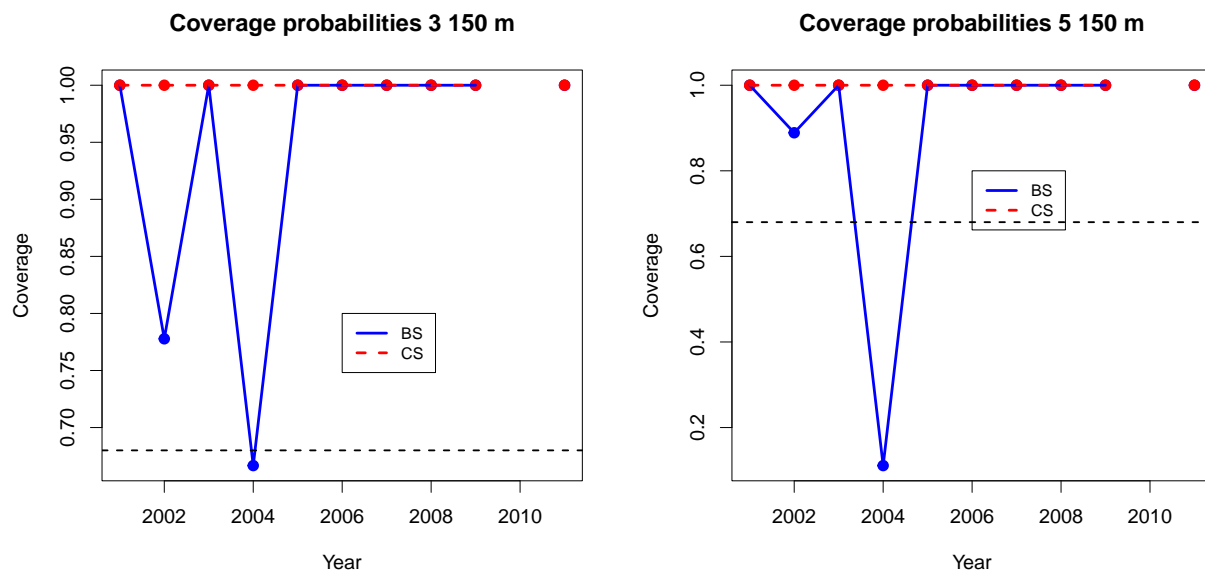


Figure 8. Coverage probabilities for 1, 2, 3, and 5 gliders in Bransfield Strait (BS) and Cape Shirreff (CS). The expected value of 68% is shown as the dashed black line.

Figure 9.

```
source('Fig9.r')
Fig9()
Fig9(AMLR.area='WA')
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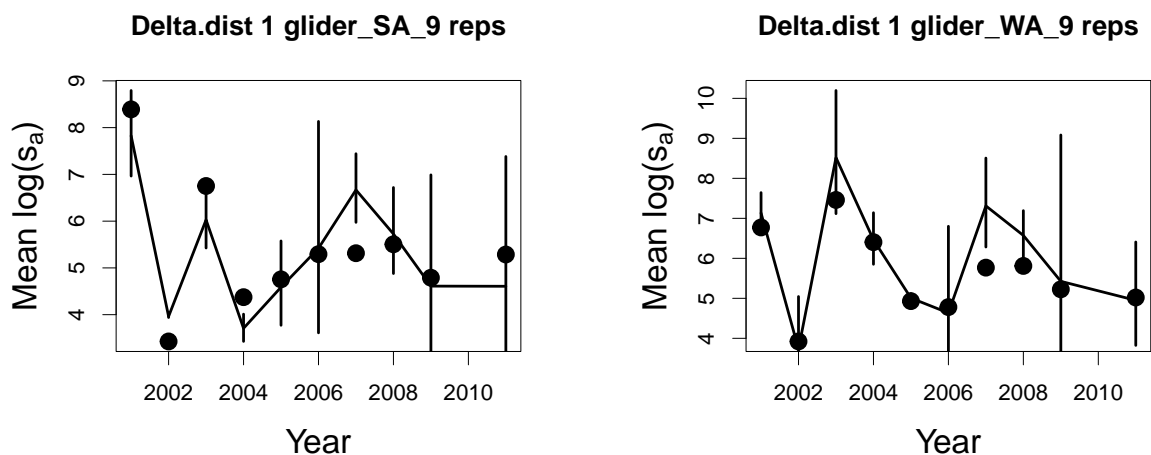


Figure 9. Estimated densities using the delta distribution and yos as the sampling unit \pm one SD from 500 replicates of a single glider (lines) with a maximum yo depth of 200 m for Bransfield Strait (a) and Cape Shirreff (b), and the annual mean densities of the population (points).