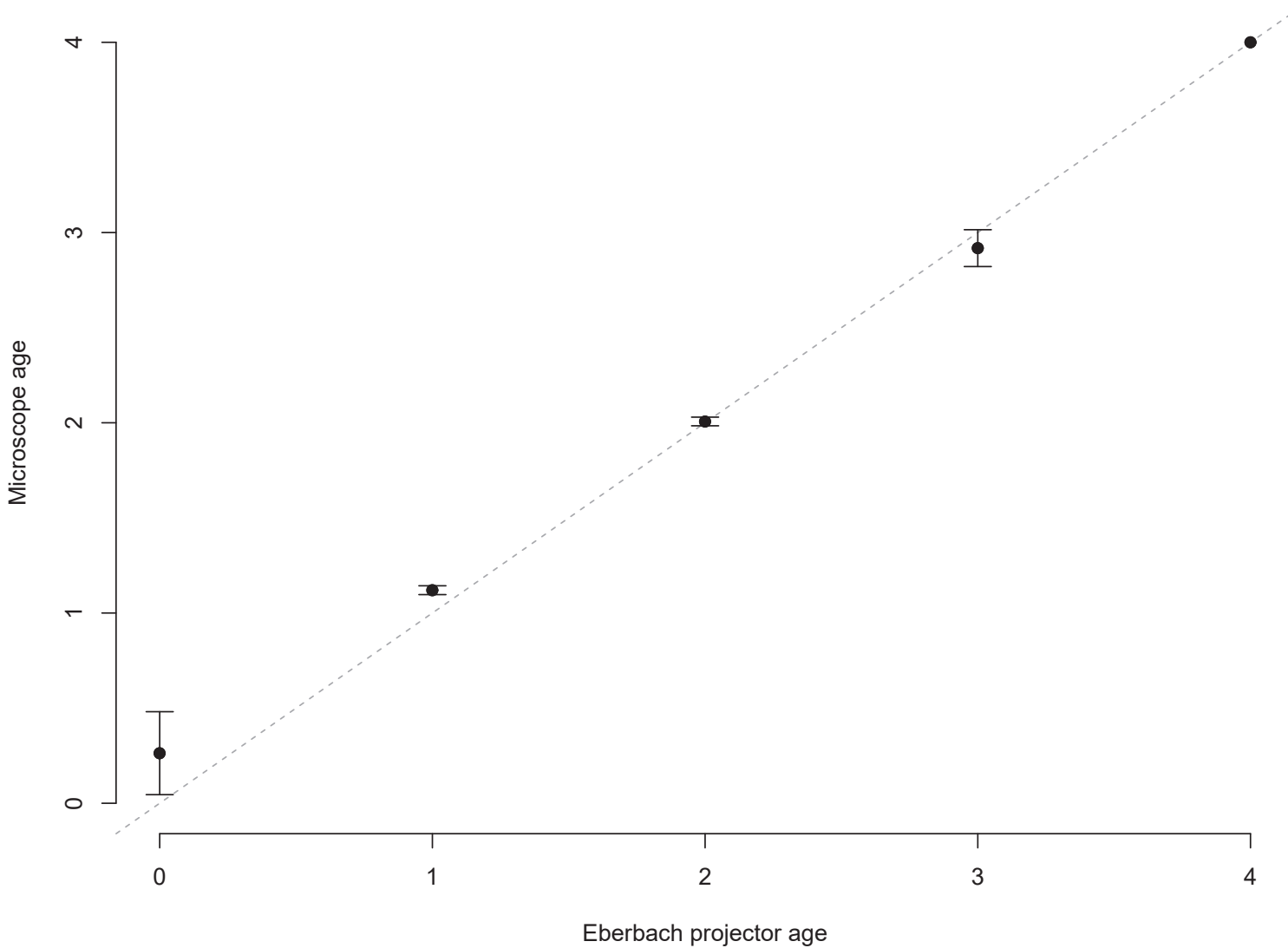
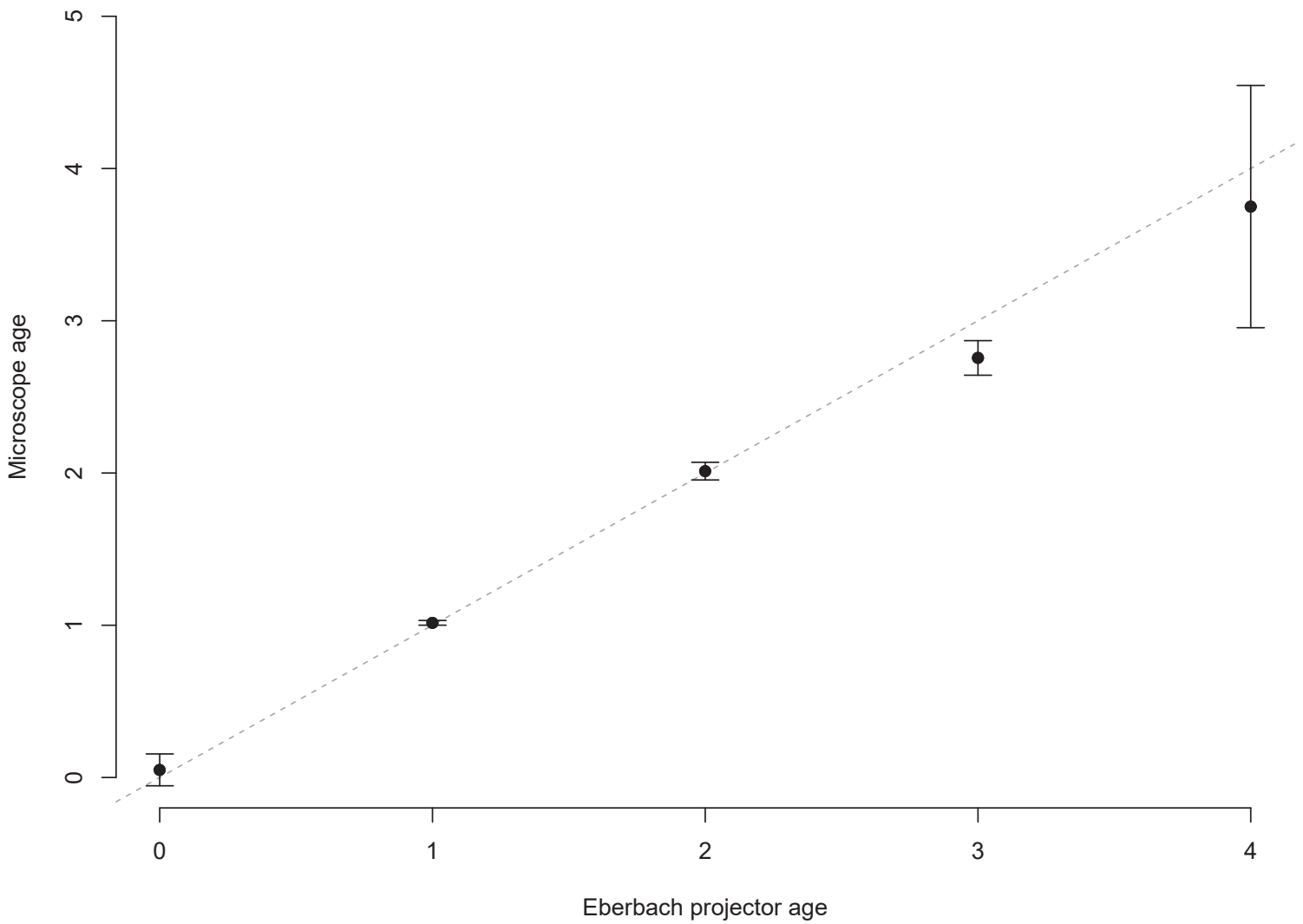


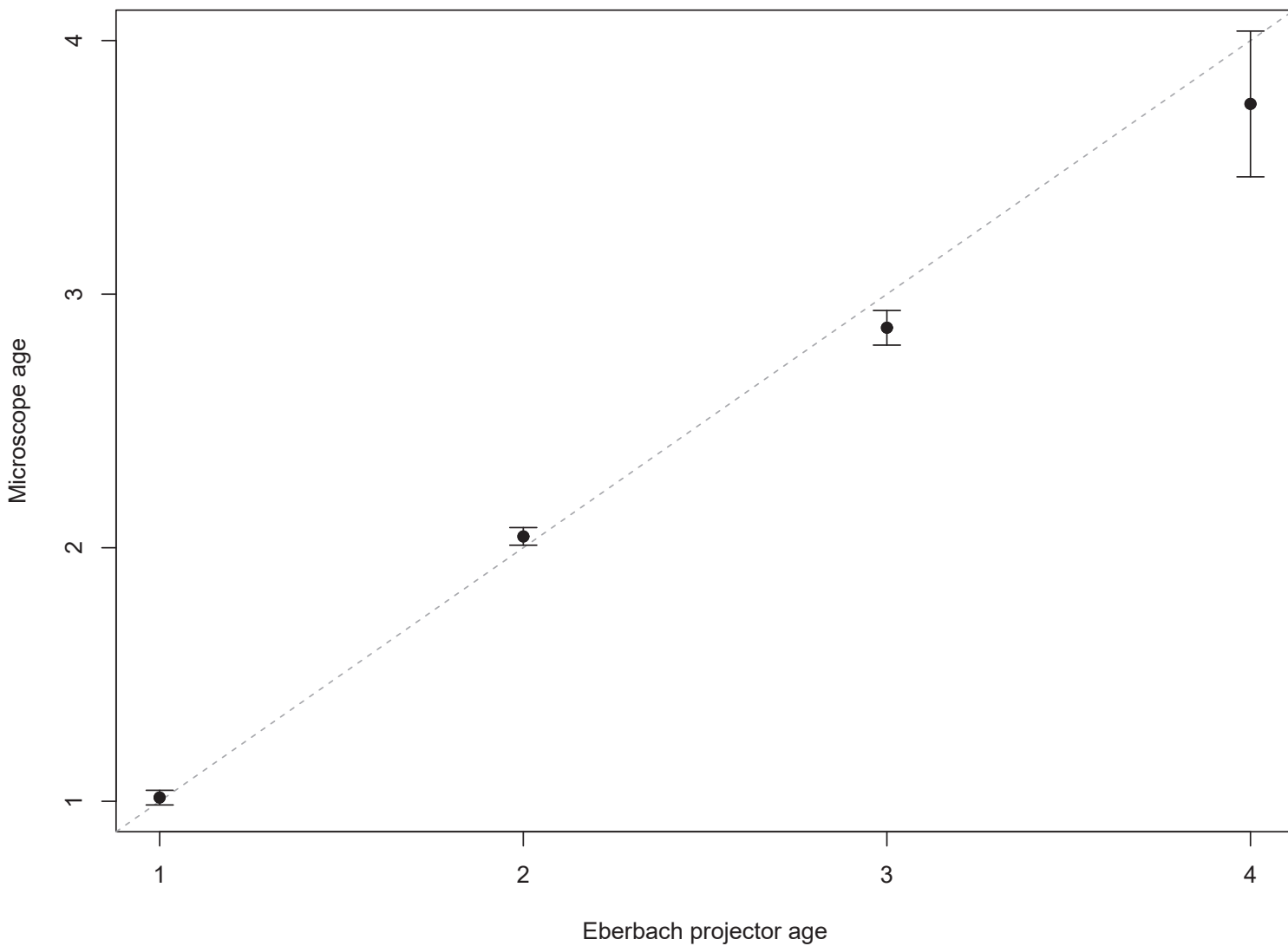
Supplementary Figure 7. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the Atlantic menhaden samples.



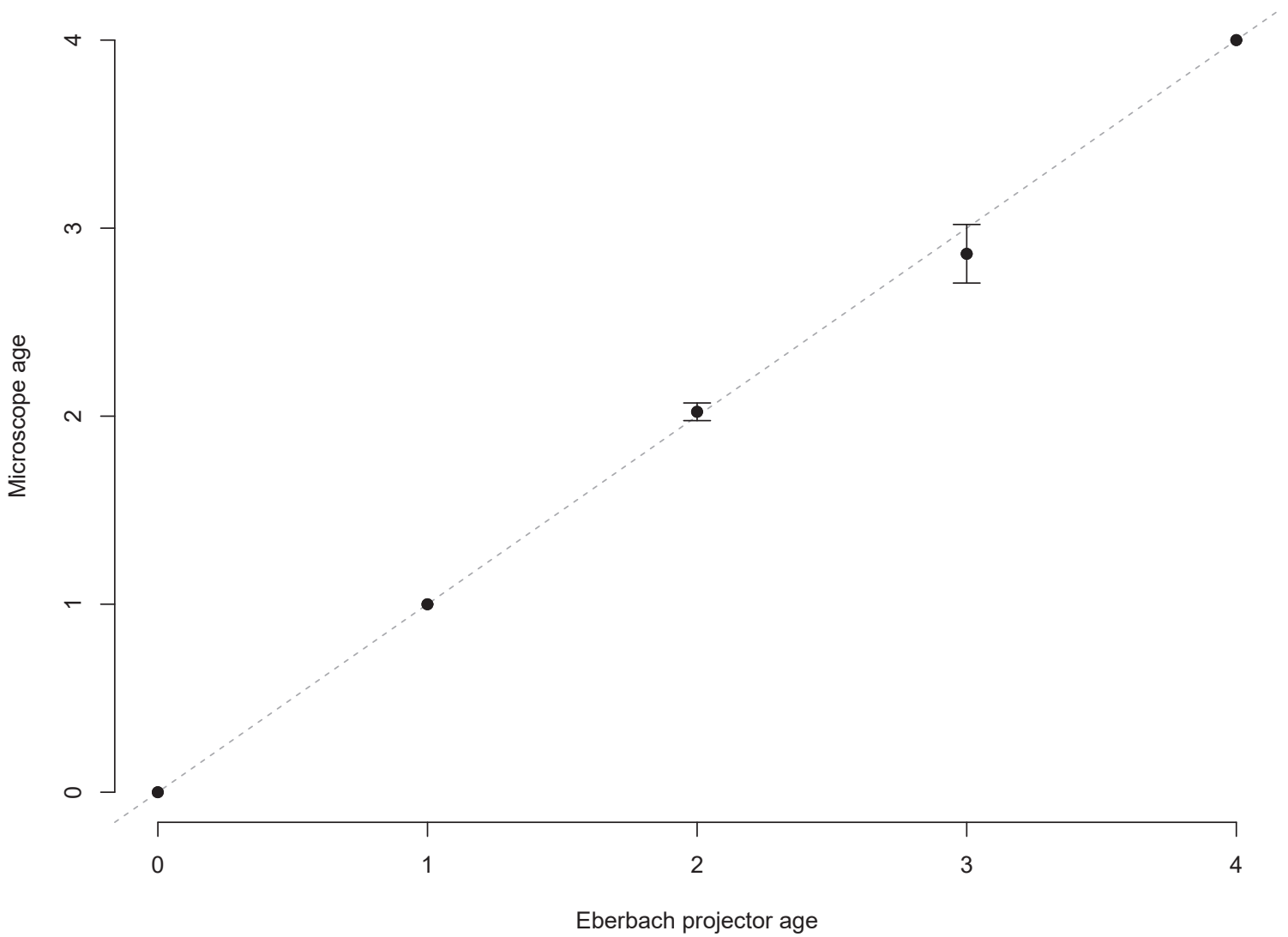
Supplementary Figure 8. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the Gulf menhaden samples.



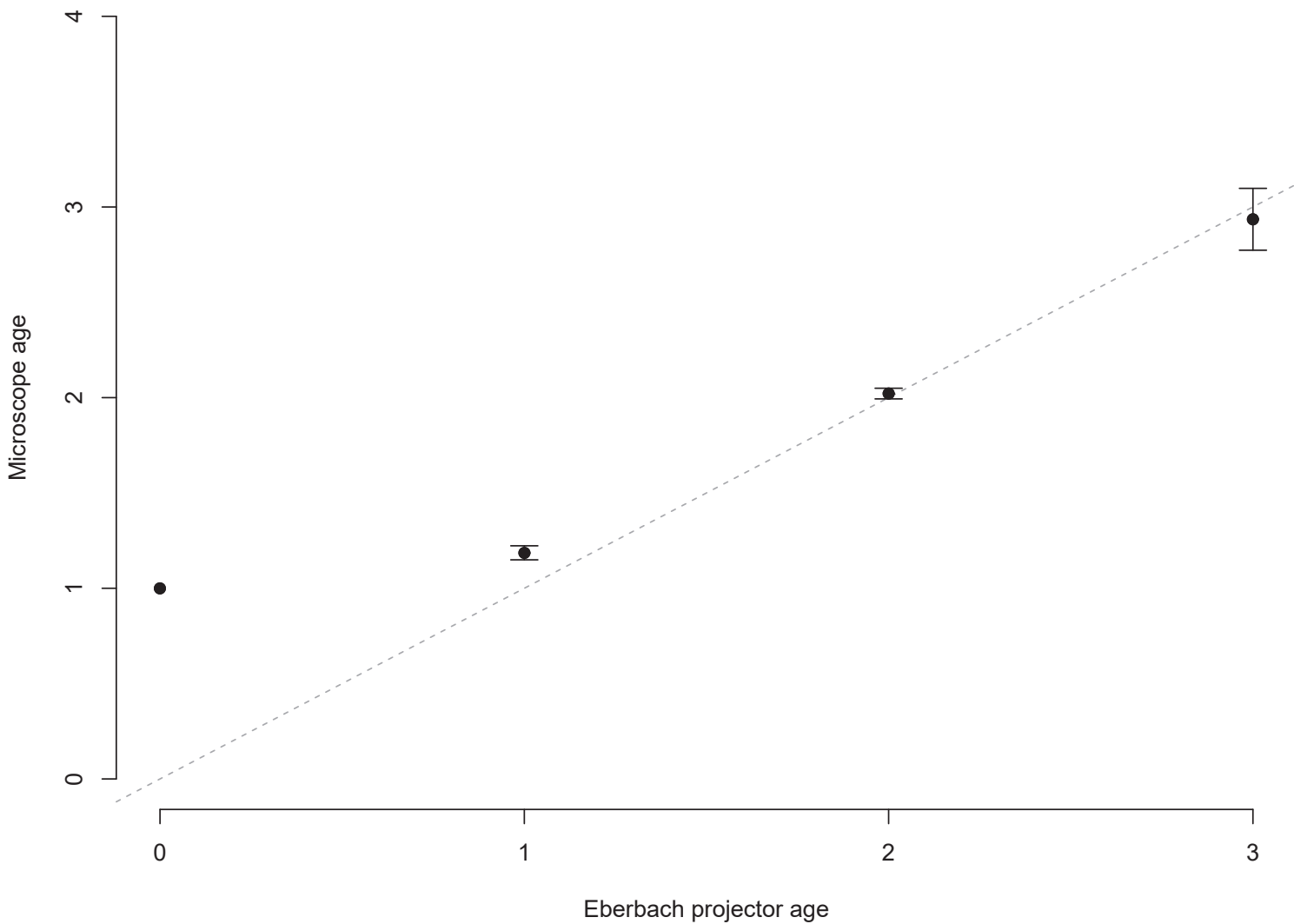
Supplementary Figure 9. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the 2013 Atlantic menhaden samples.



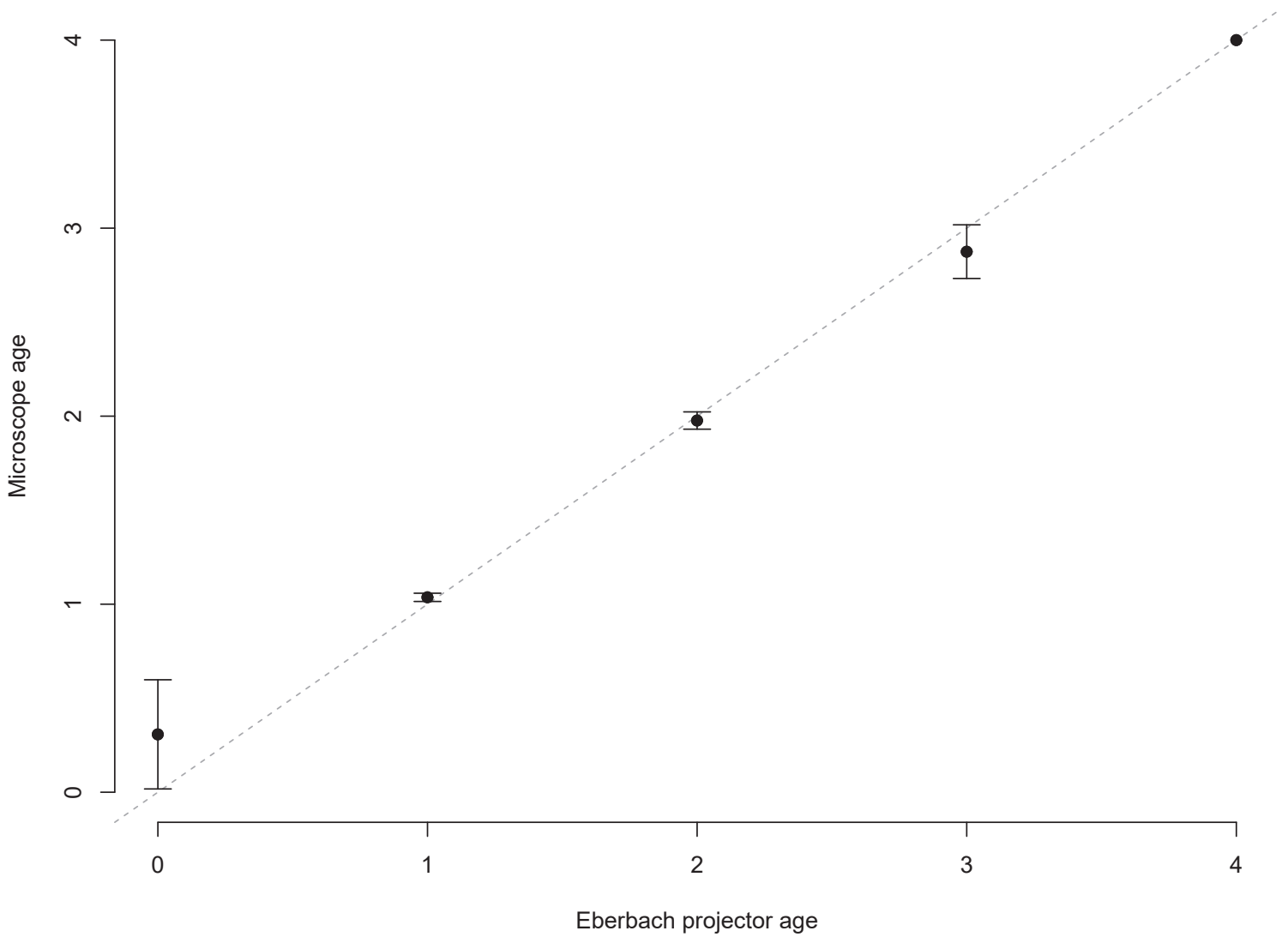
Supplementary Figure 10. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the 2017 Atlantic menhaden samples.



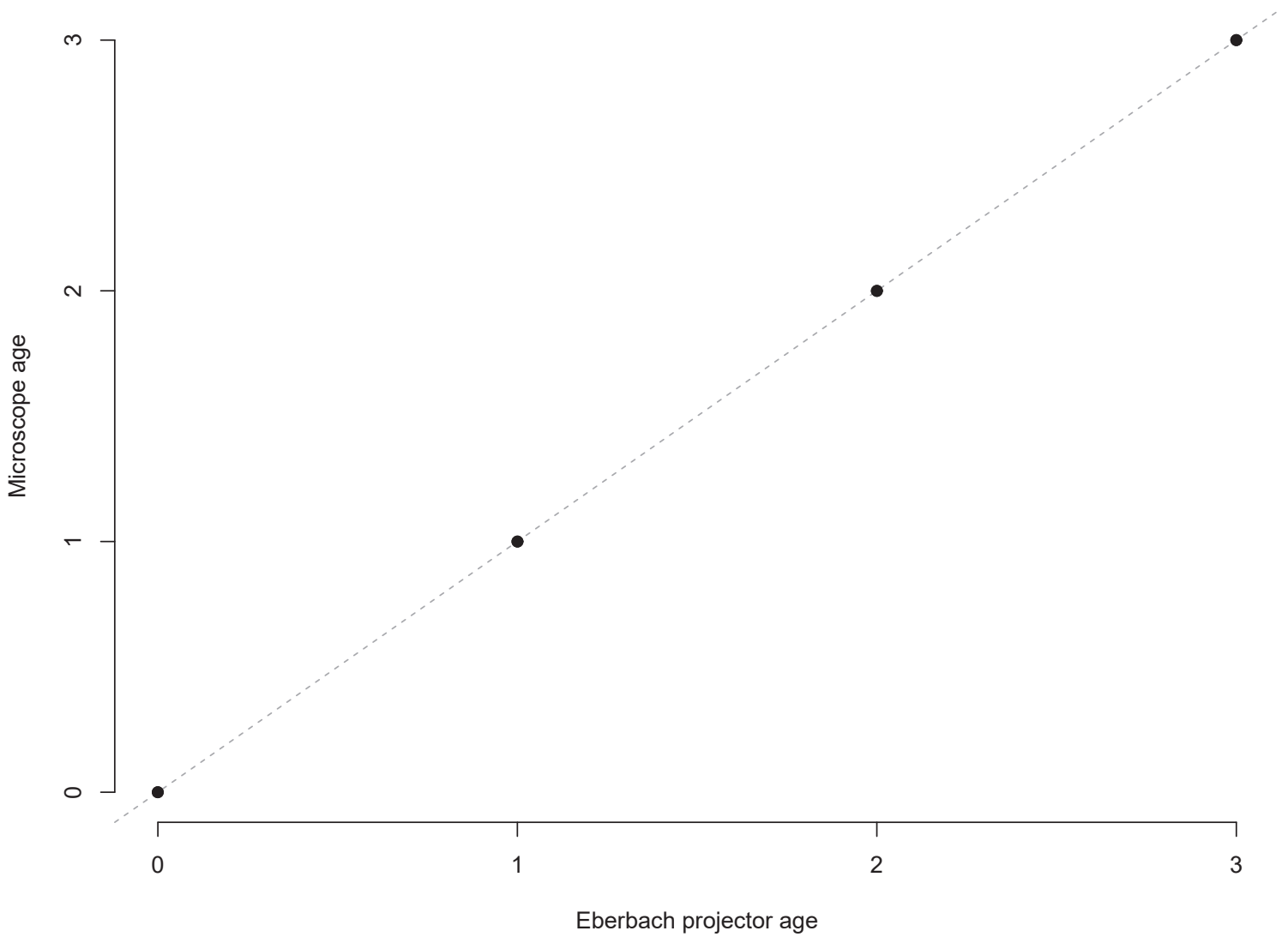
Supplementary Figure 11. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the Atlantic menhaden samples from the reference collection.



Supplementary Figure 12. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the 2005 Gulf menhaden samples.



Supplementary Figure 13. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the 2017 Gulf menhaden samples.



Supplementary Figure 14. Age bias plots showing the 95% percent confidence interval with Eberbach age on the x-axis and microscope age on the y-axis for the Gulf menhaden samples from the reference collection.