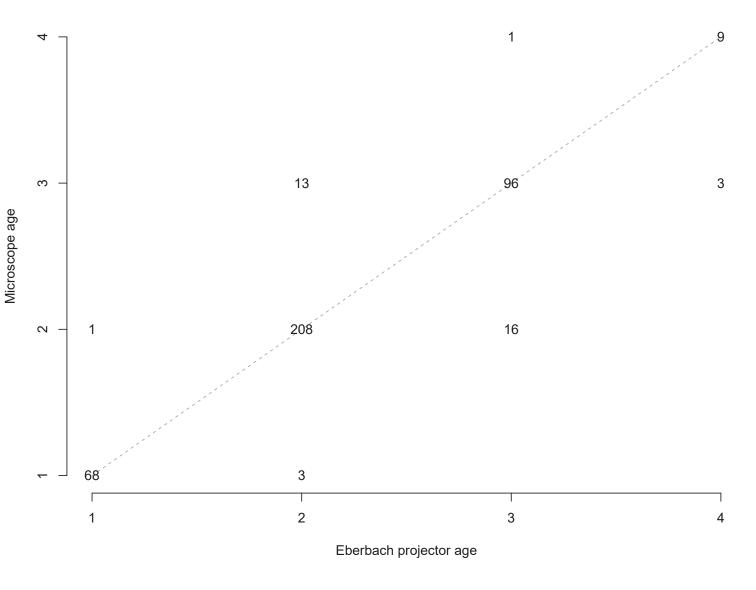
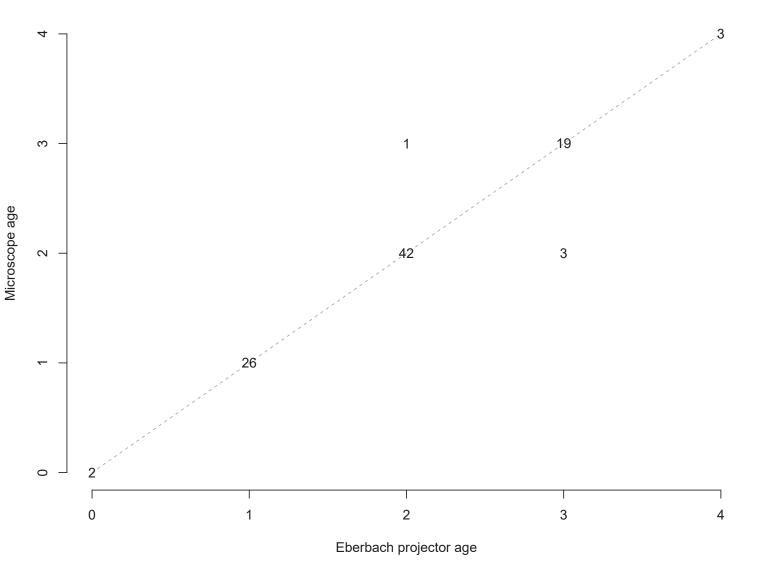


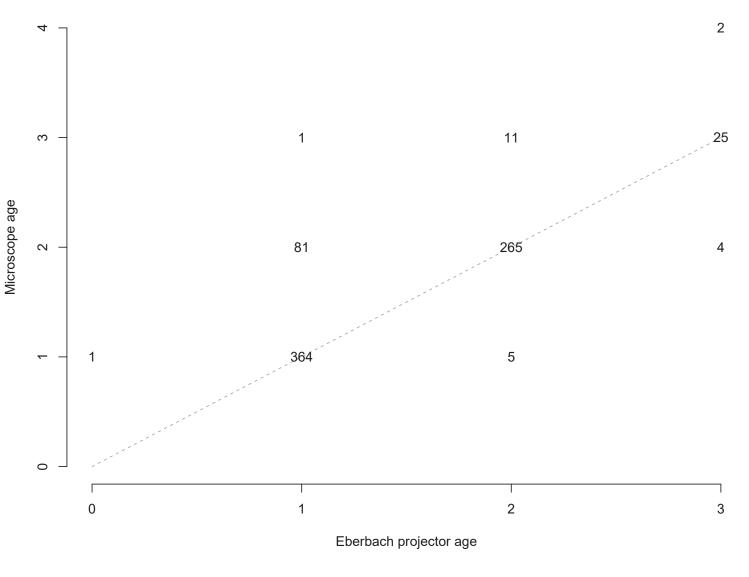
Supplementary Figure 1. Age bias plots for the 2013 Atlantic menhaden samples showing the number of samples for each age across the Eberbach and microscope equipment.



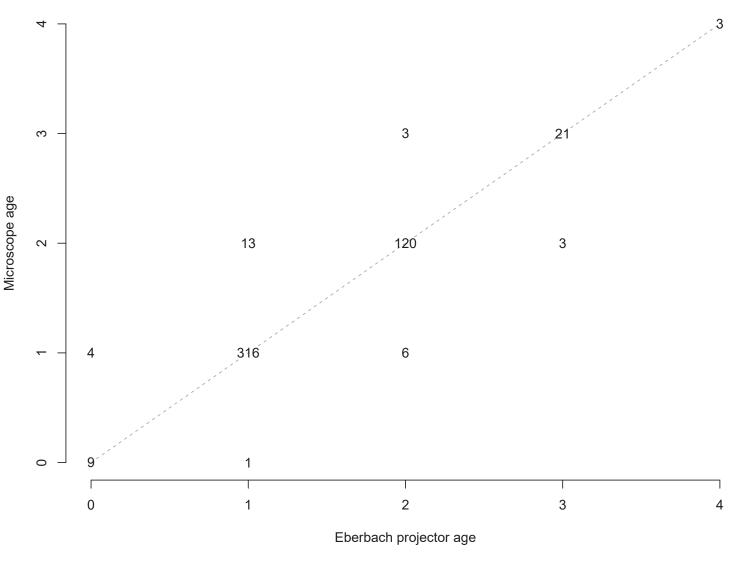
Supplementary Figure 2. Age bias plots for the 2017 Atlantic menhaden samples showing the number of samples for each age across the Eberbach and microscope equipment.



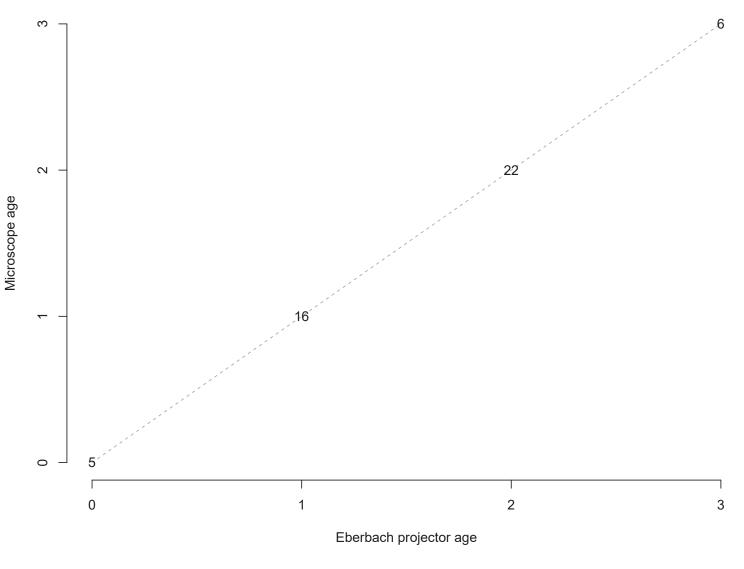
Supplementary Figure 3. Age bias plots for the Atlantic menhaden reference collection samples showing the number of samples for each age across the Eberbach and microscope equipment.



Supplementary Figure 4. Age bias plots for the 2005 Gulf menhaden samples showing the number of samples for each age across the Eberbach and microscope equipment.



Supplementary Figure 5. Age bias plots for the 2017 Gulf menhaden samples showing the number of samples for each age across the Eberbach and microscope equipment.



Supplementary Figure 6. Age bias plots for the Gulf menhaden reference collection samples showing the number of samples for each age across the Eberbach and microscope equipment.