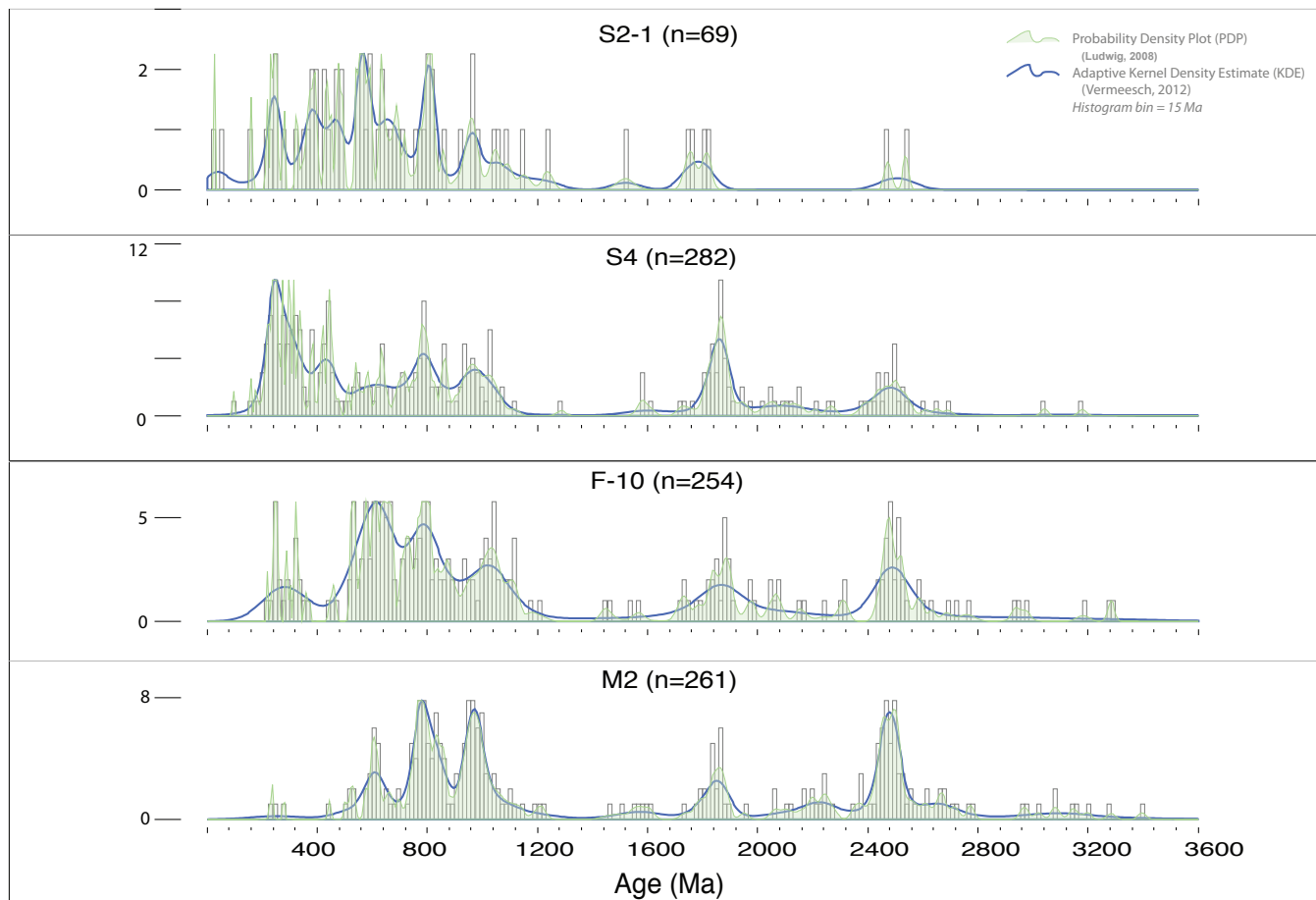




Note that for samples with sharp, single age peaks (e.g. S6, J1, D2), the Botev et al. (2010) calculation used by the adaptive KDE function of DensityDist from Vermeesch (2012) tends to produce KDE curves that undersmooths the distribution (bandwidths that are too low); for these, an input bandwidth of 20 Ma is used instead.

Botev, Z.I., Grotowski, J.F. & Kroese, D.P. 2010. Kernel density estimation via diffusion. *The Annals of Statistics*, 38, 2916–2957, <https://doi.org/10.1214/10-AOS799>.

Ludwig, K.R. 2008. *Manual for Isoplot 3.8*. Berkeley Geochronology Center Special Publication, 4, 77.

Vermeesch, P. 2012. On the visualisation of detrital age distributions. *Chemical Geology*, 312–313, 190–194, <https://doi.org/10.1016/j.chemgeo.2012.04.021>.