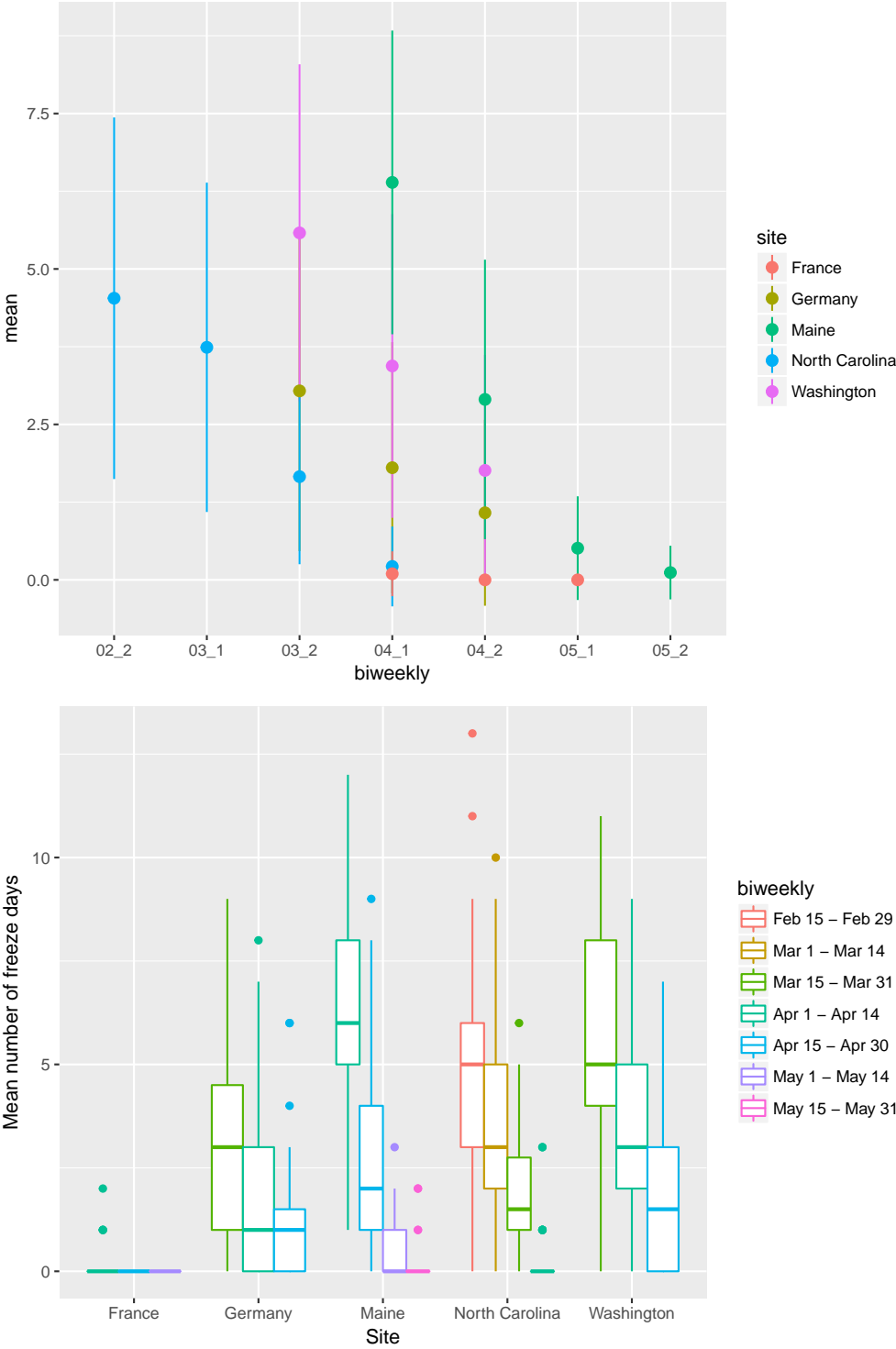




Figure 1: Risk of a false spring event across five climate regions. The data was subsetting for each region based on earliest historical budburst date to the latest historical leafout date (USA-NPN, 2016; Soudani *et al.*, 2012; Schaber & Badeck, 2005). We calculated the mean number of days that were  $-2.2^{\circ}\text{C}$  or below (Ault *et al.*, 2015; Schwartz *et al.*, 2006; Schwartz, 1993) for each two week period that fell within that timeframe in each region.



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