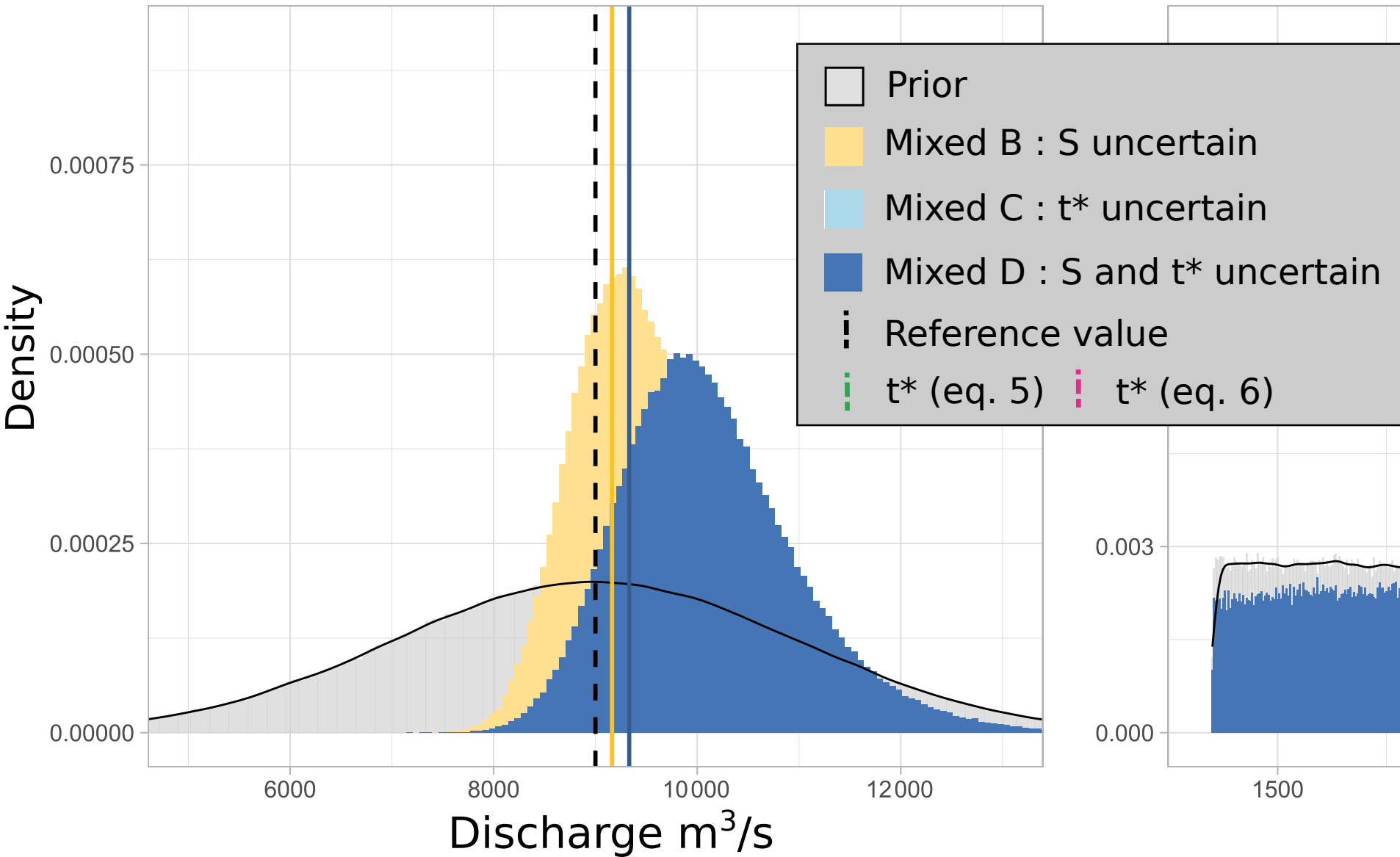


**(a)** Perception threshold  $S$ **(b)** Start. date of historical period  $t^*$ 