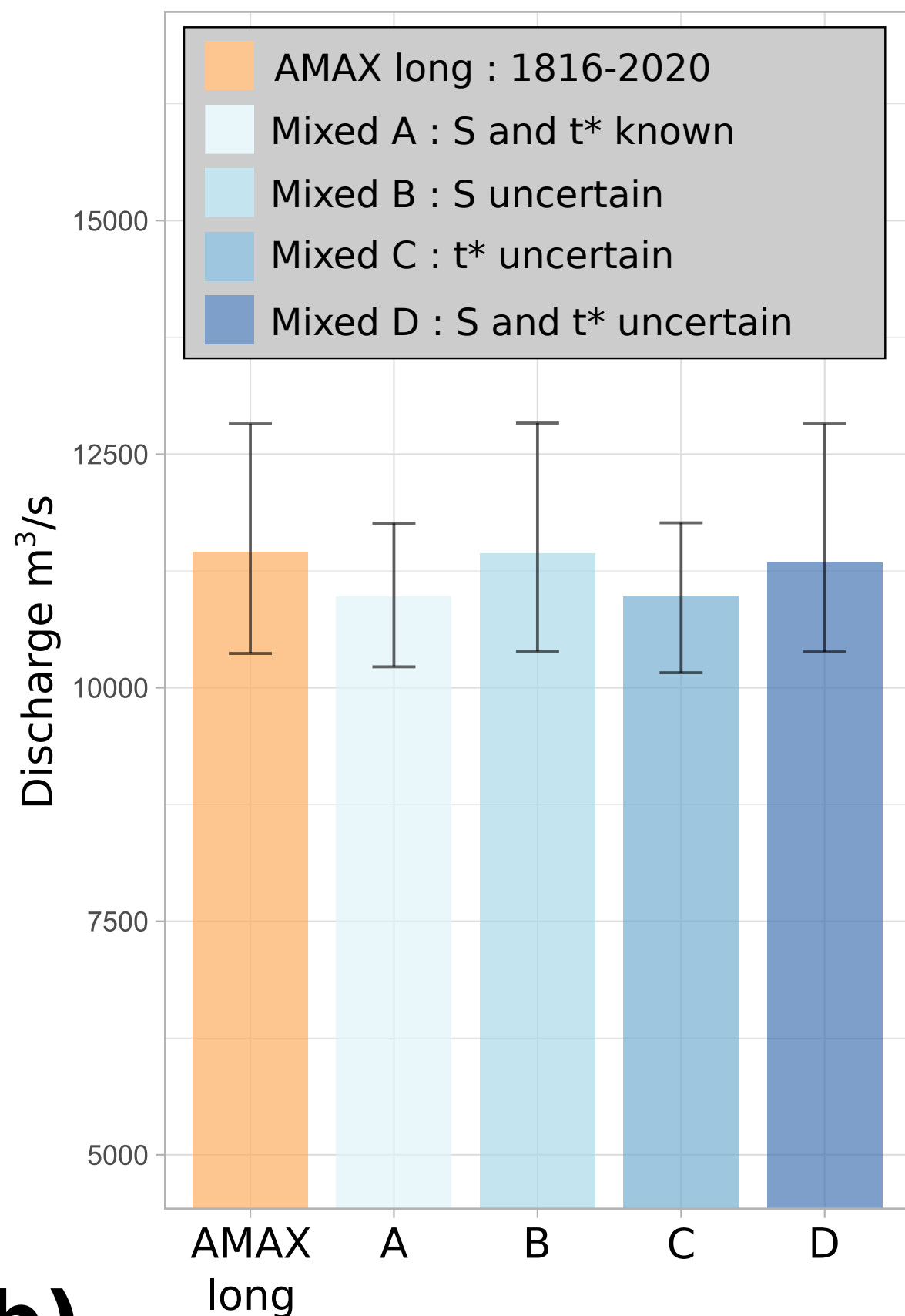
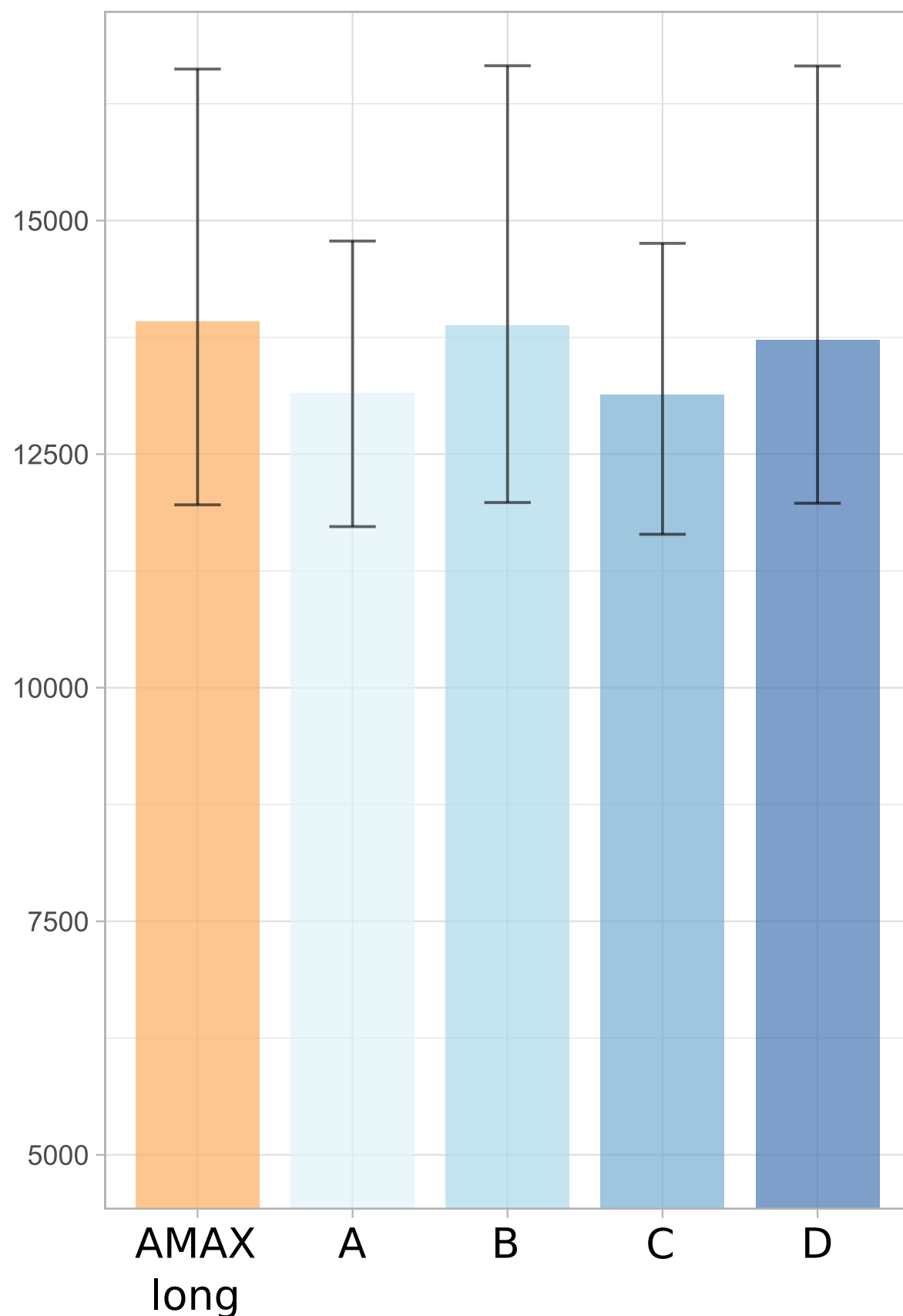


**(a)**

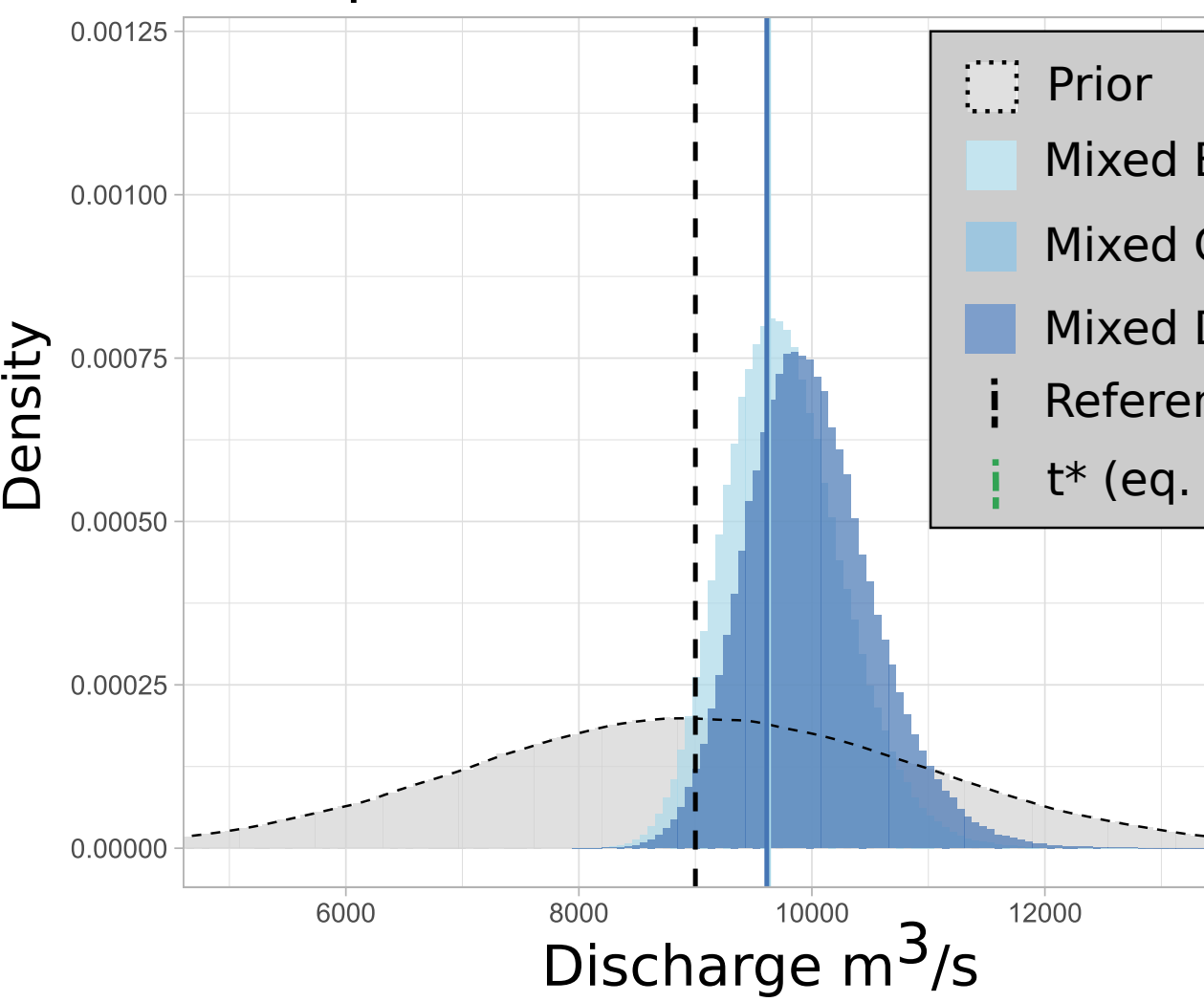
Q100



Q1000

**(b)**

Perception threshold S

Start. date of historical period  $t^*$ 