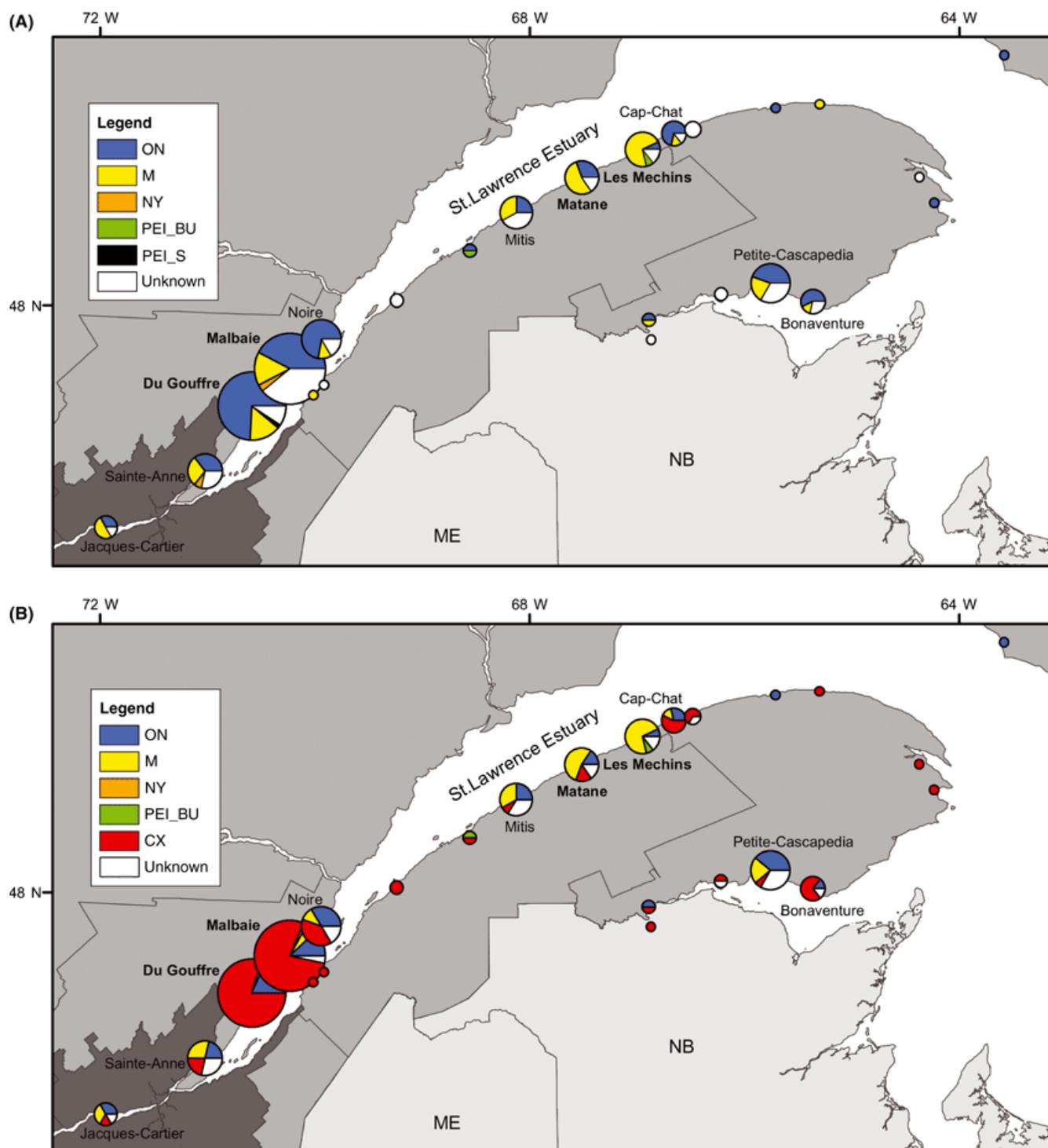


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**Figure 2** Genetic origin of 243 rainbow trout captured in salmon rivers located in Eastern Quebec between 2005 and 2007. Assignment analyses were performed with eight microsatellites and (A) 10 source populations, or (B) 11 source populations, including the newly established population of Charlevoix (Malbaie and Du Gouffre rivers). Stocking area is shown in dark grey. Rivers supporting self-sustaining populations are in bold. Circle size is proportional to sample size. Labeled rivers have more than five individuals. ON: Ganaraska River (Ontario), M: Lake Memphremagog, NY: Salmon River (New York), PEI\_BU: Brudenell River (Prince Edward Island), PEI\_S: Summerside Harbor (Prince Edward Island), CX: Charlevoix.