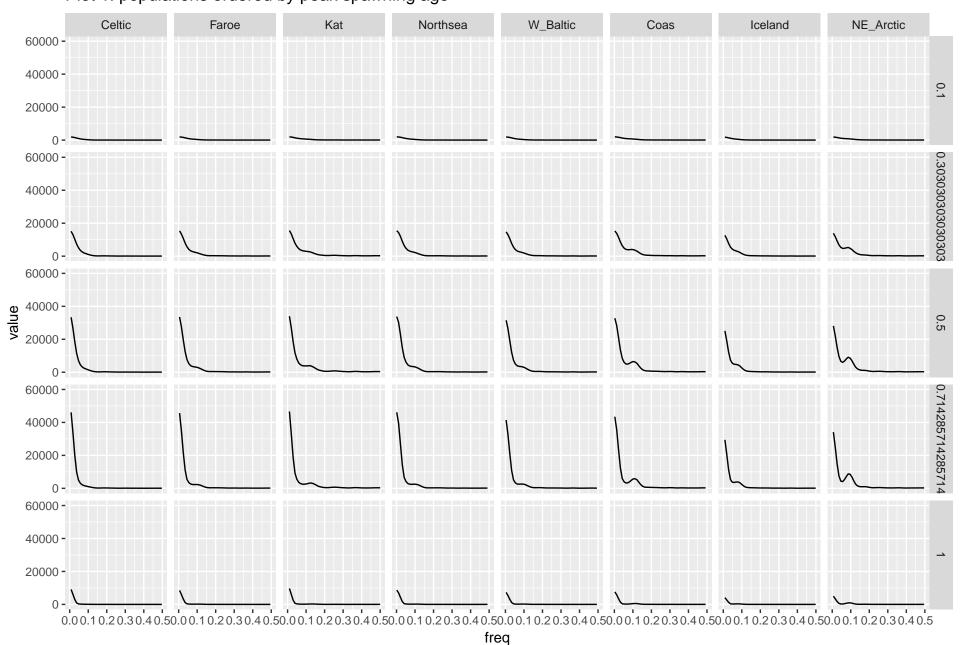Plot 1: populations ordered by peak spawning age

Plot 2: populations ordered by peak spawning age