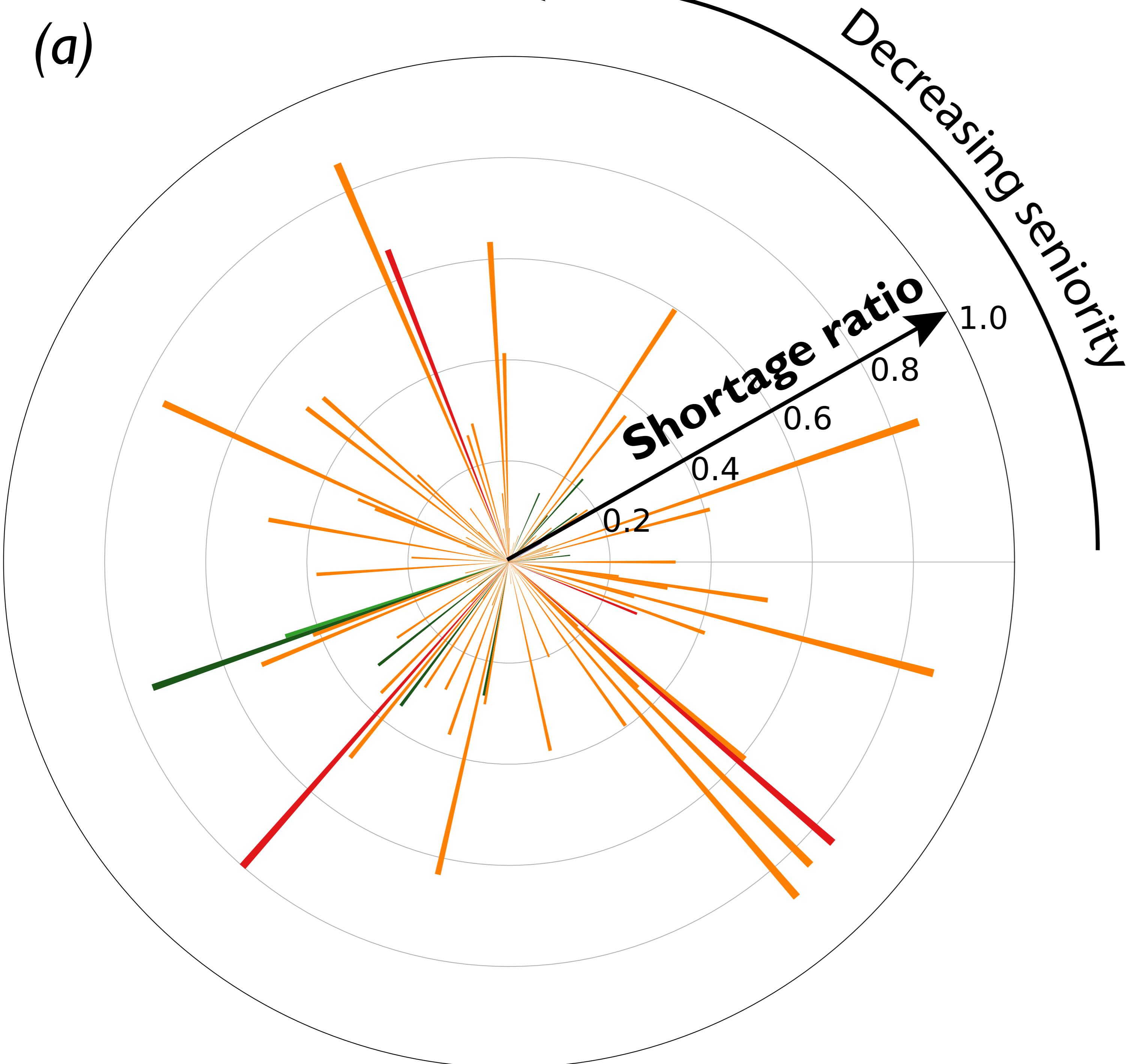


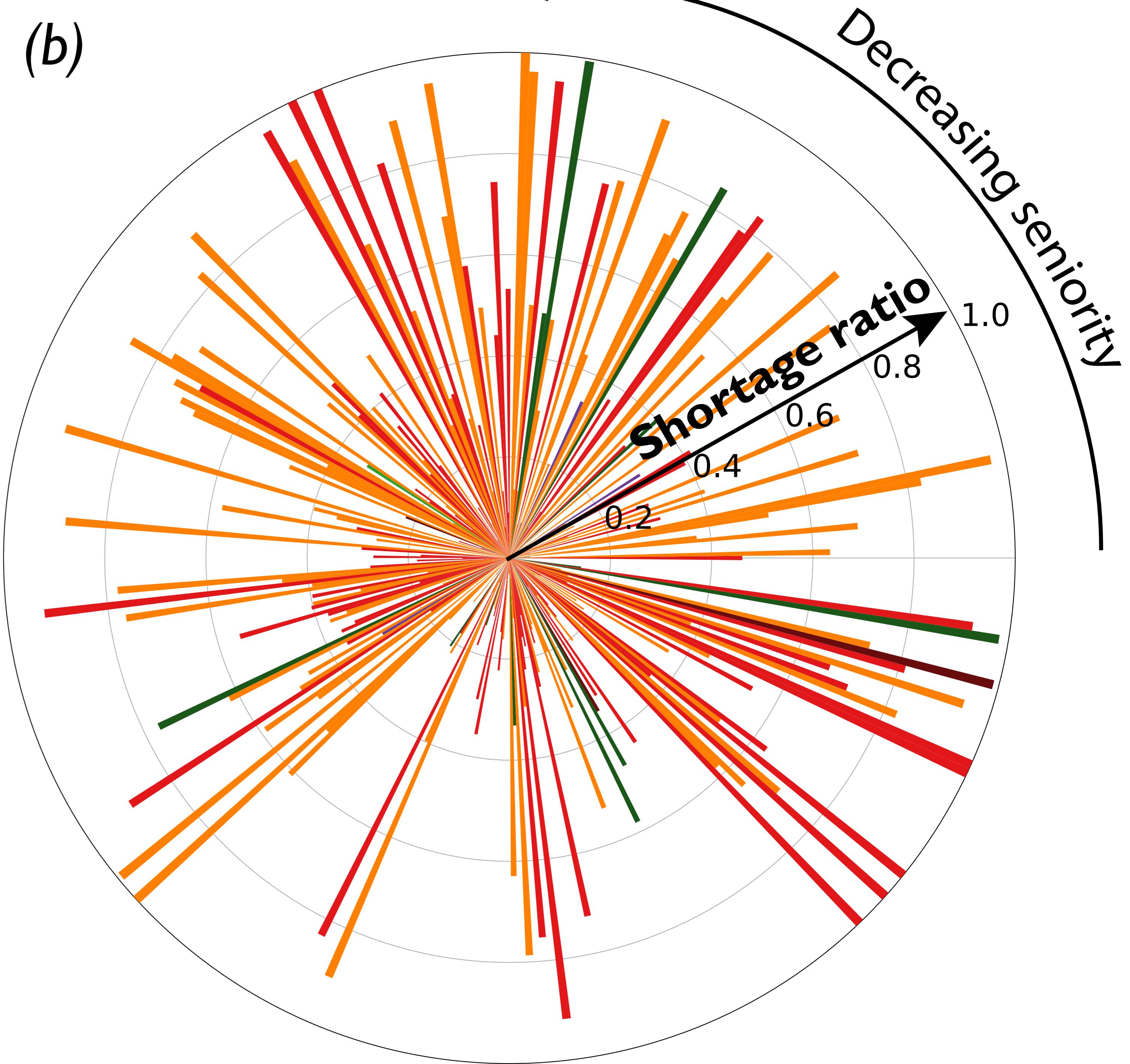
Median shortage year (1943)

Shortage frequency

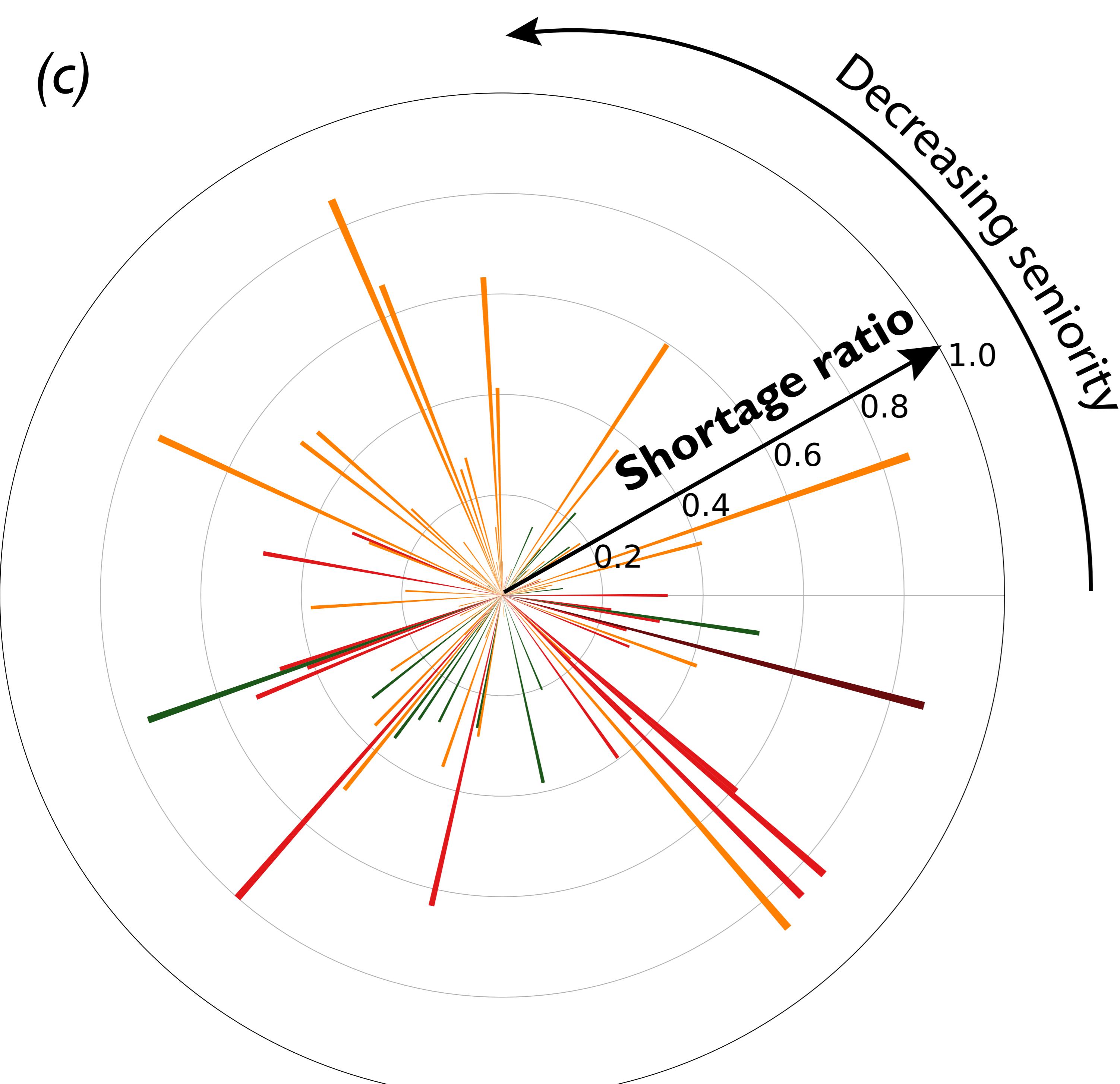


Worst shortage year (2002)

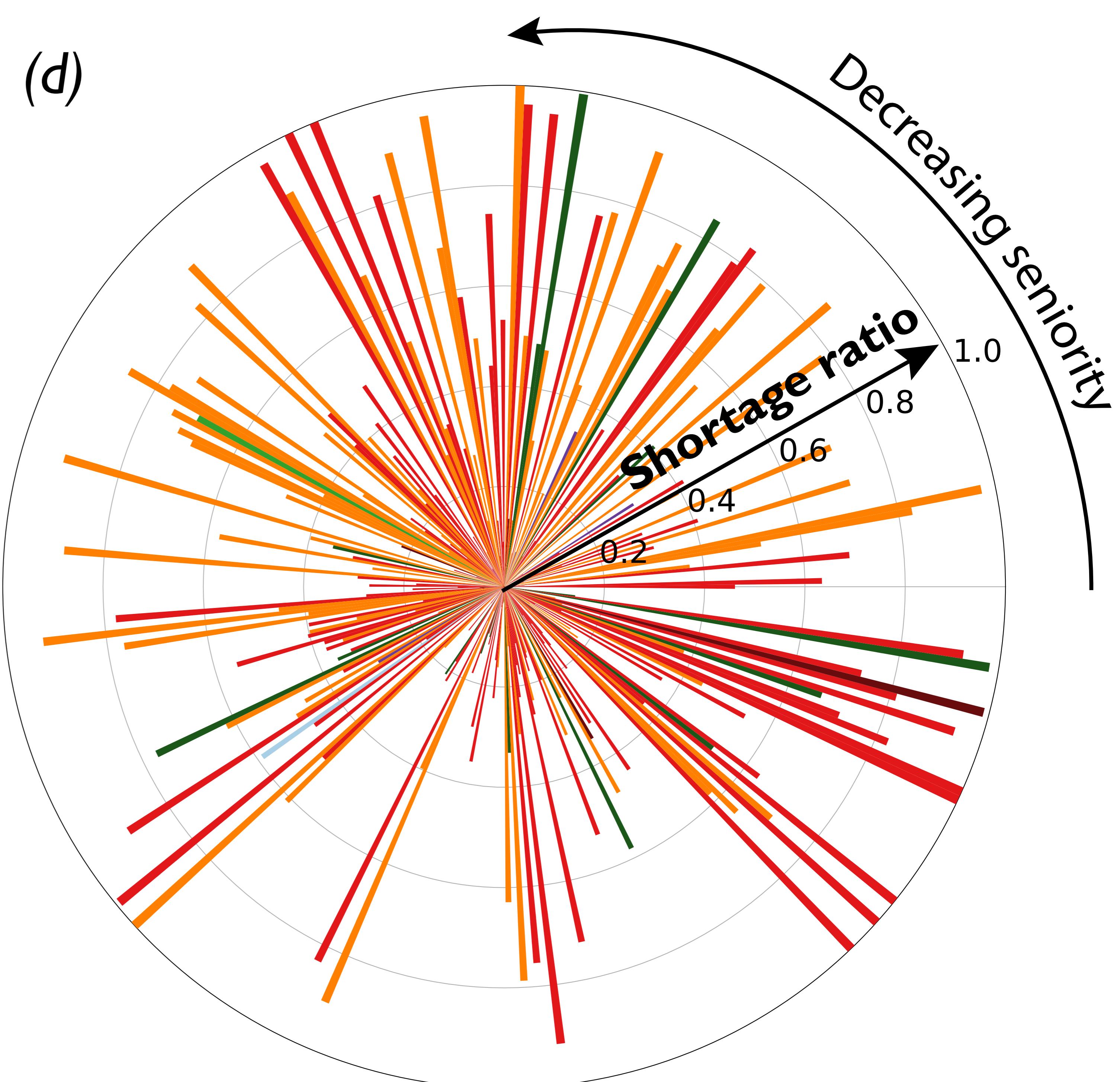
(b)



Shortage max duration



(d)



█ Irrigation demand

█ Reservoir loss

█ Transbasin demand

█ M&I demand

█ Shoshone operational

█ Environmental right seniority

█ Evaporation

█ Mean dry flow

█ Dry flow variance

█ Mean wet flow

█ Wet flow variance

█ Dry flow persistence

█ Wet flow persistence

█ Snowmelt timing