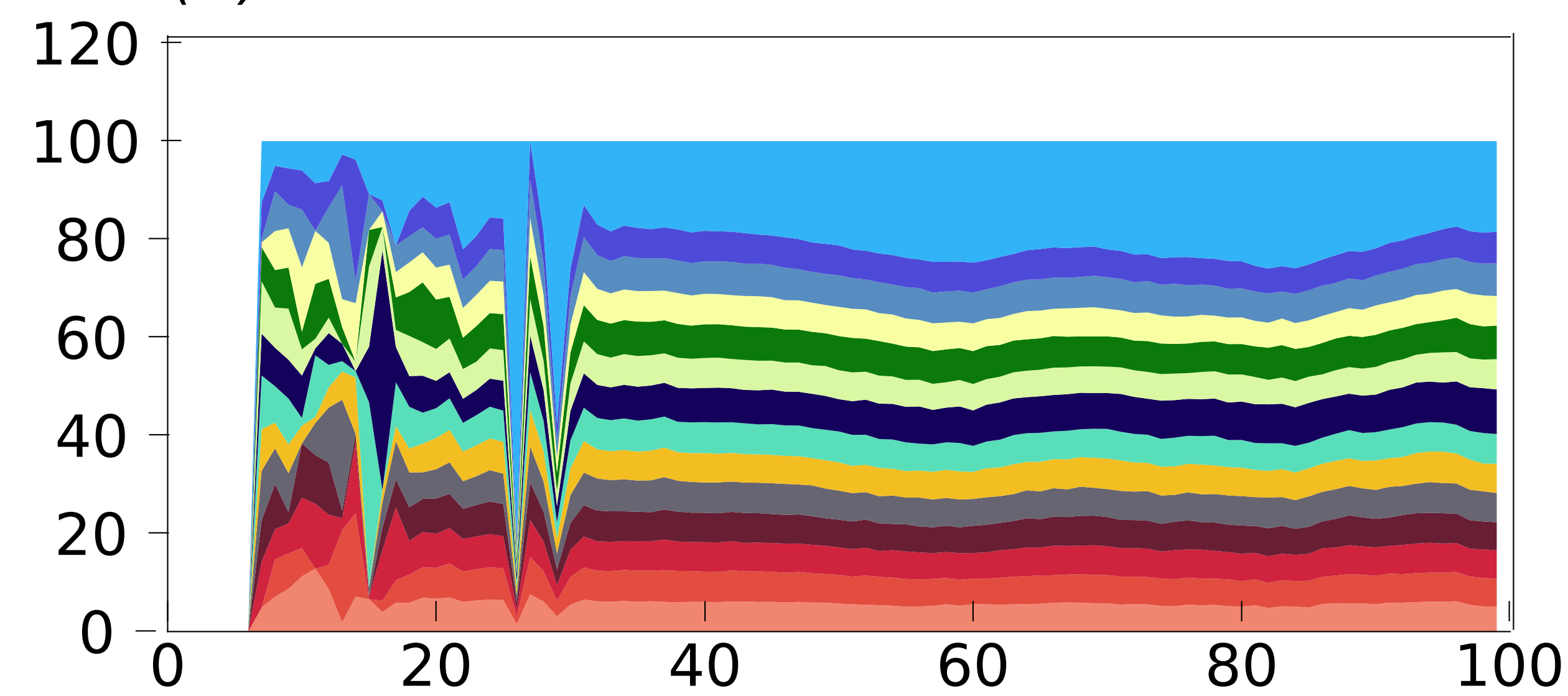


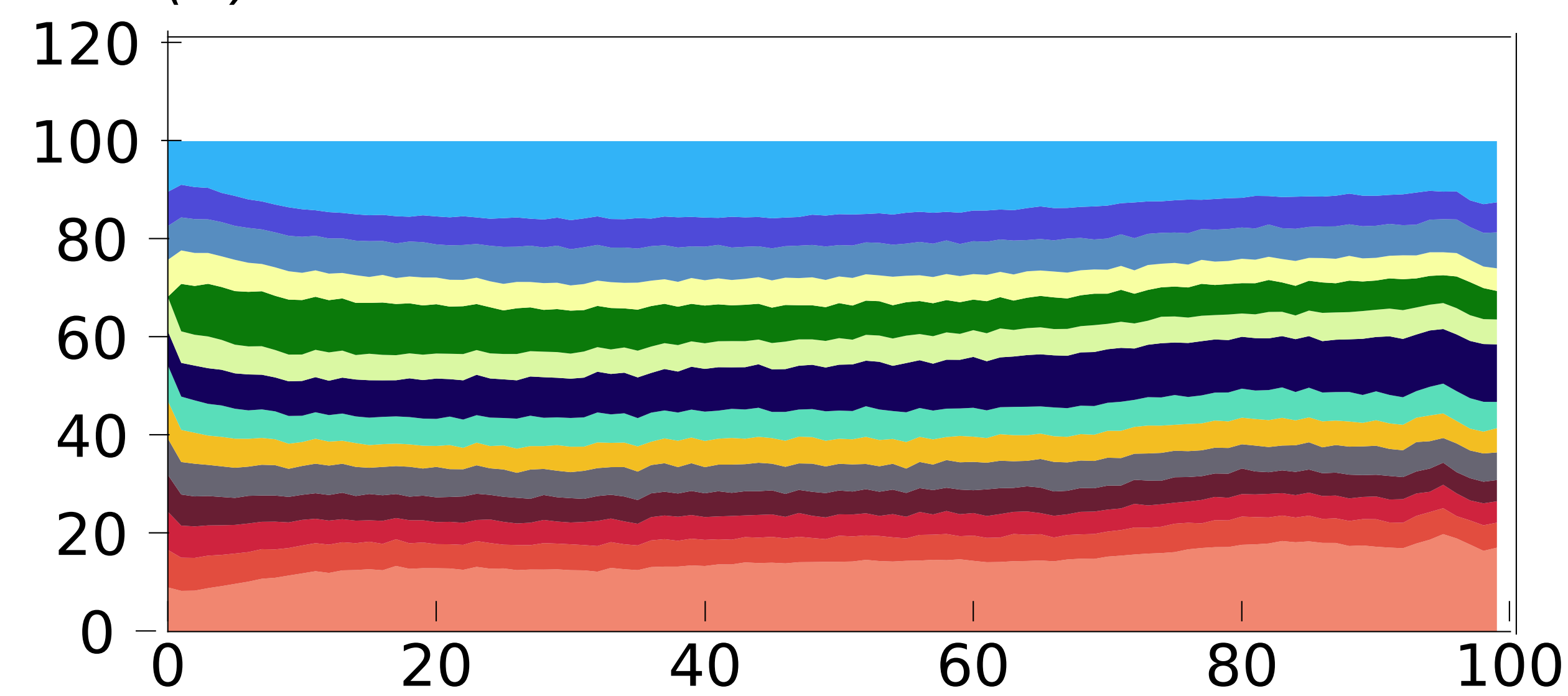
# Senior-right irrigation user

(a) *Delta indices*



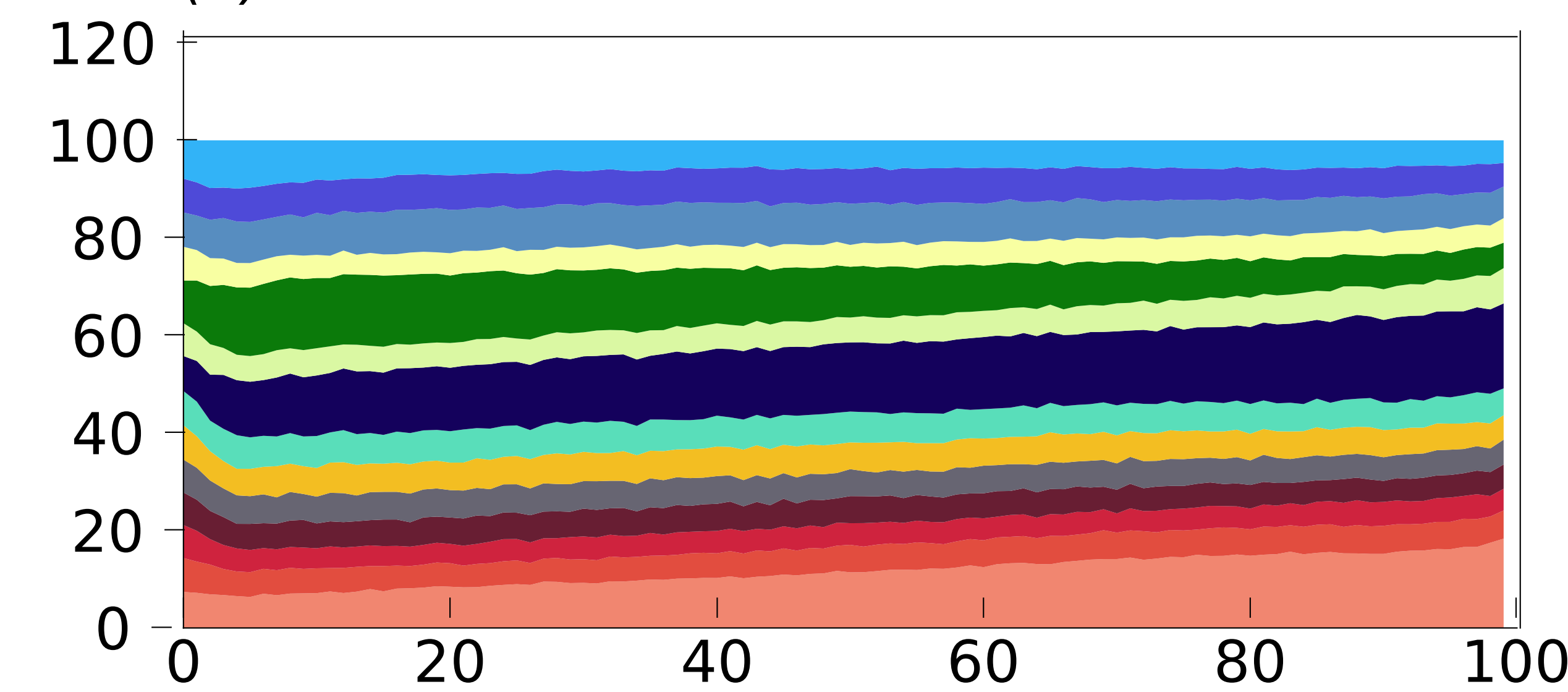
# Median-right irrigation user

(b) *Delta indices*

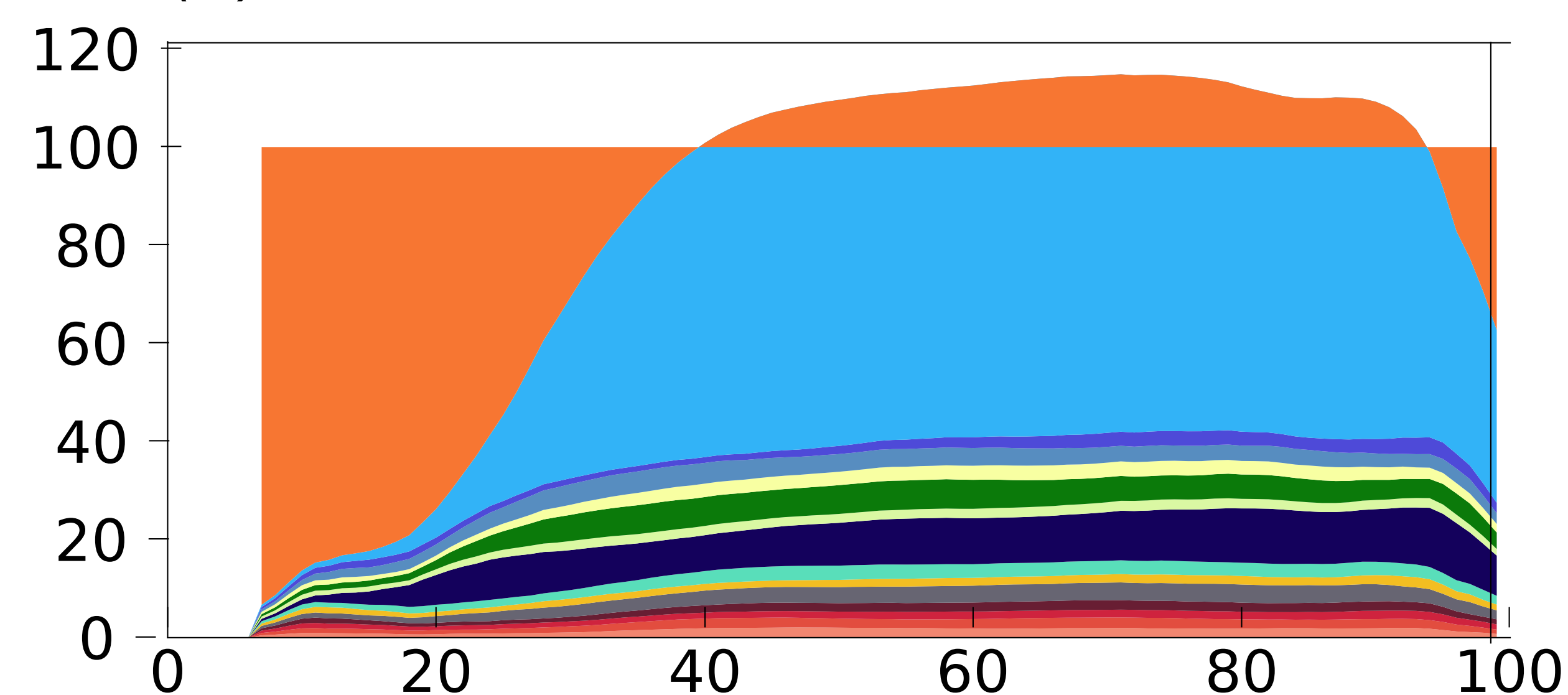


# Junior-right irrigation user

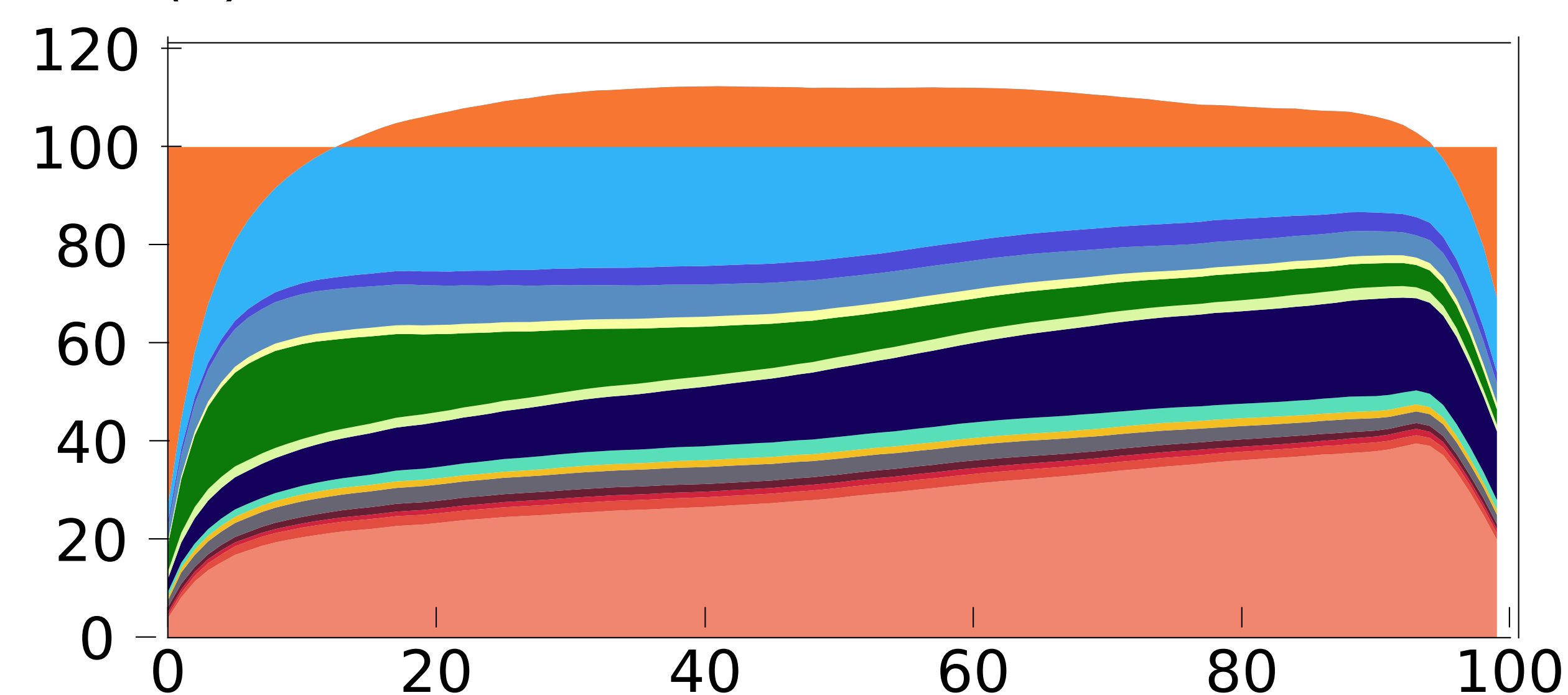
(c) *Delta indices*



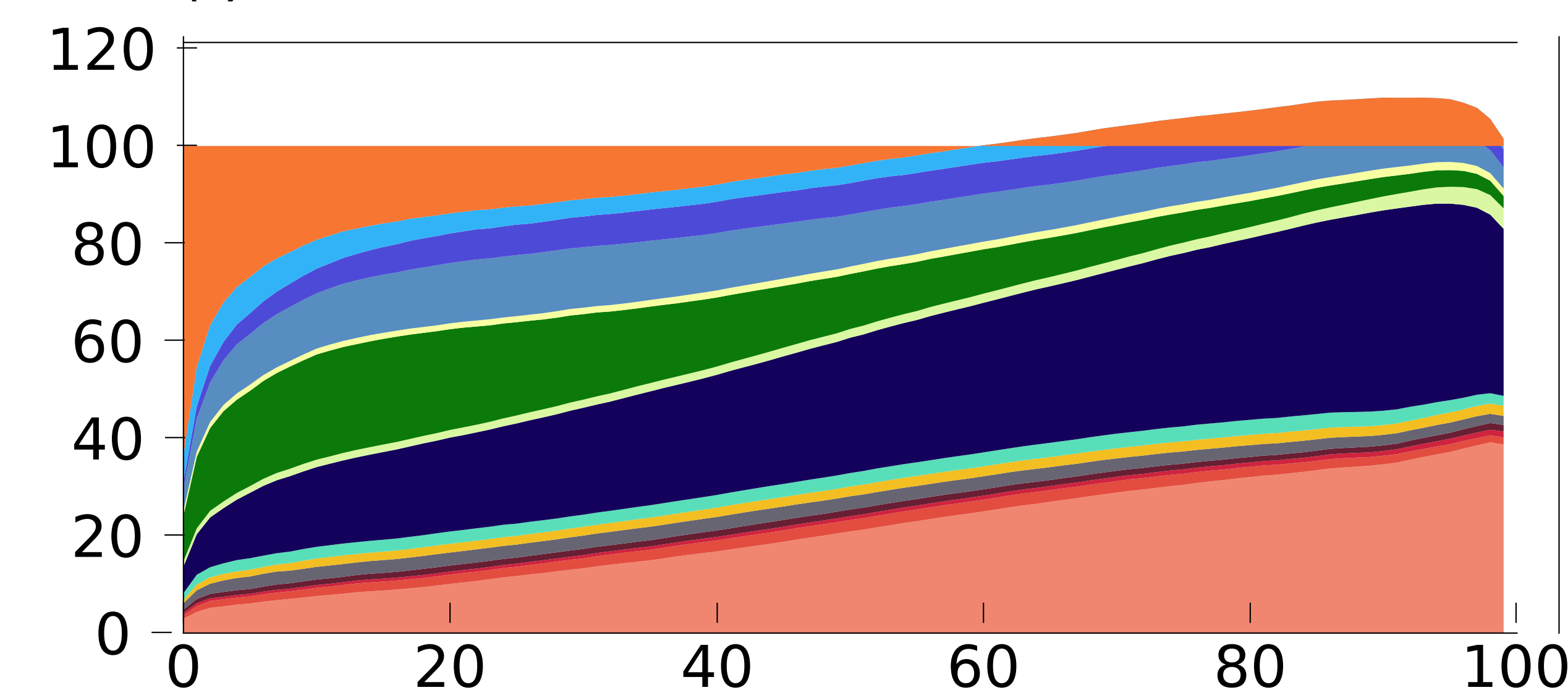
(d) *1<sup>st</sup> order Sobol indices*



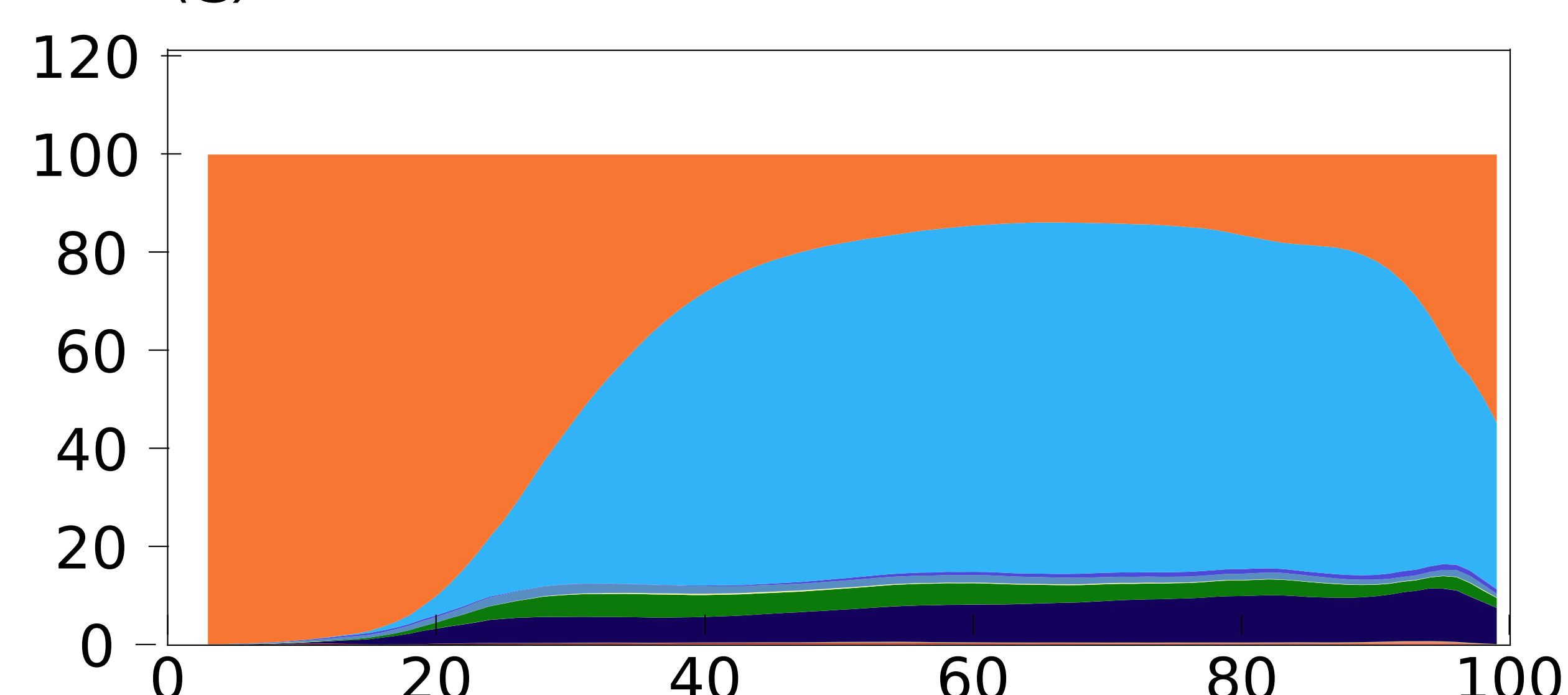
(e) *1<sup>st</sup> order Sobol indices*



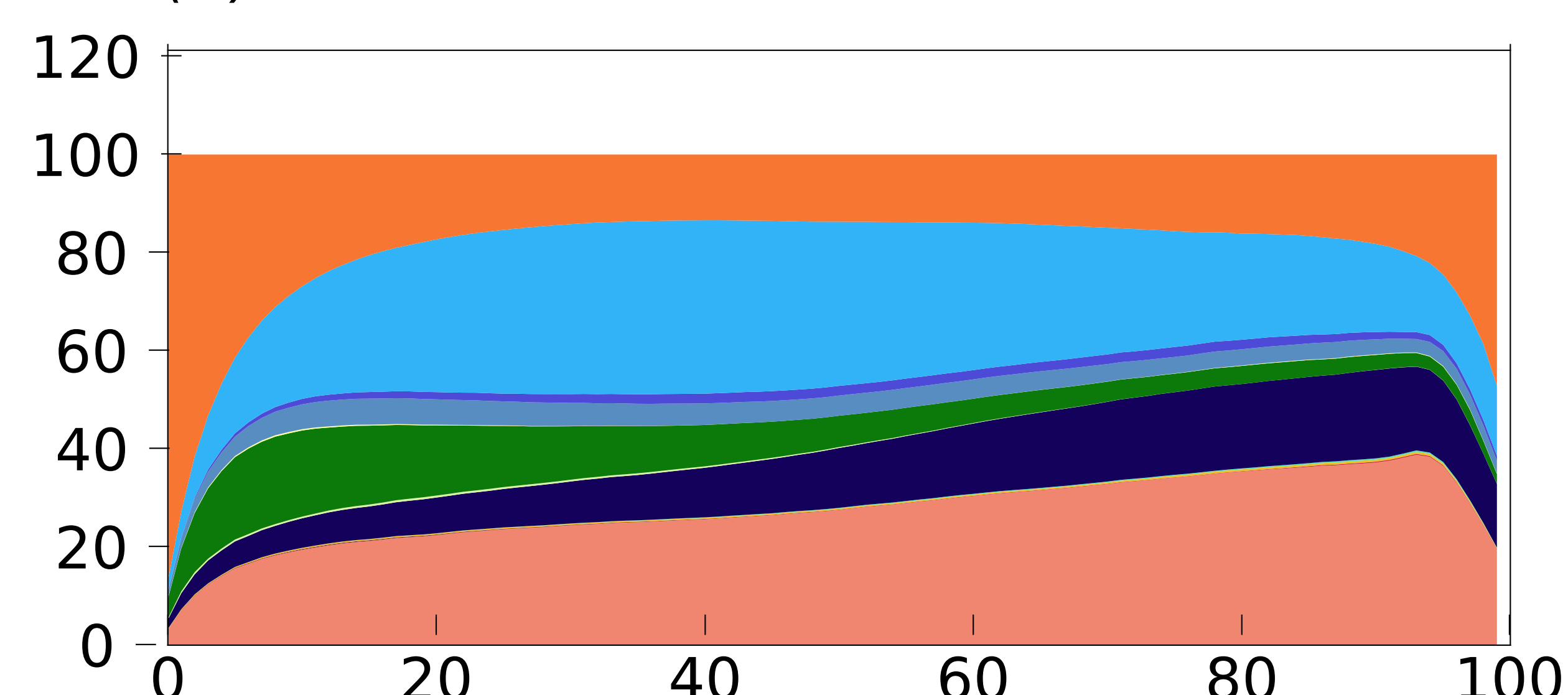
(f) *1<sup>st</sup> order Sobol indices*



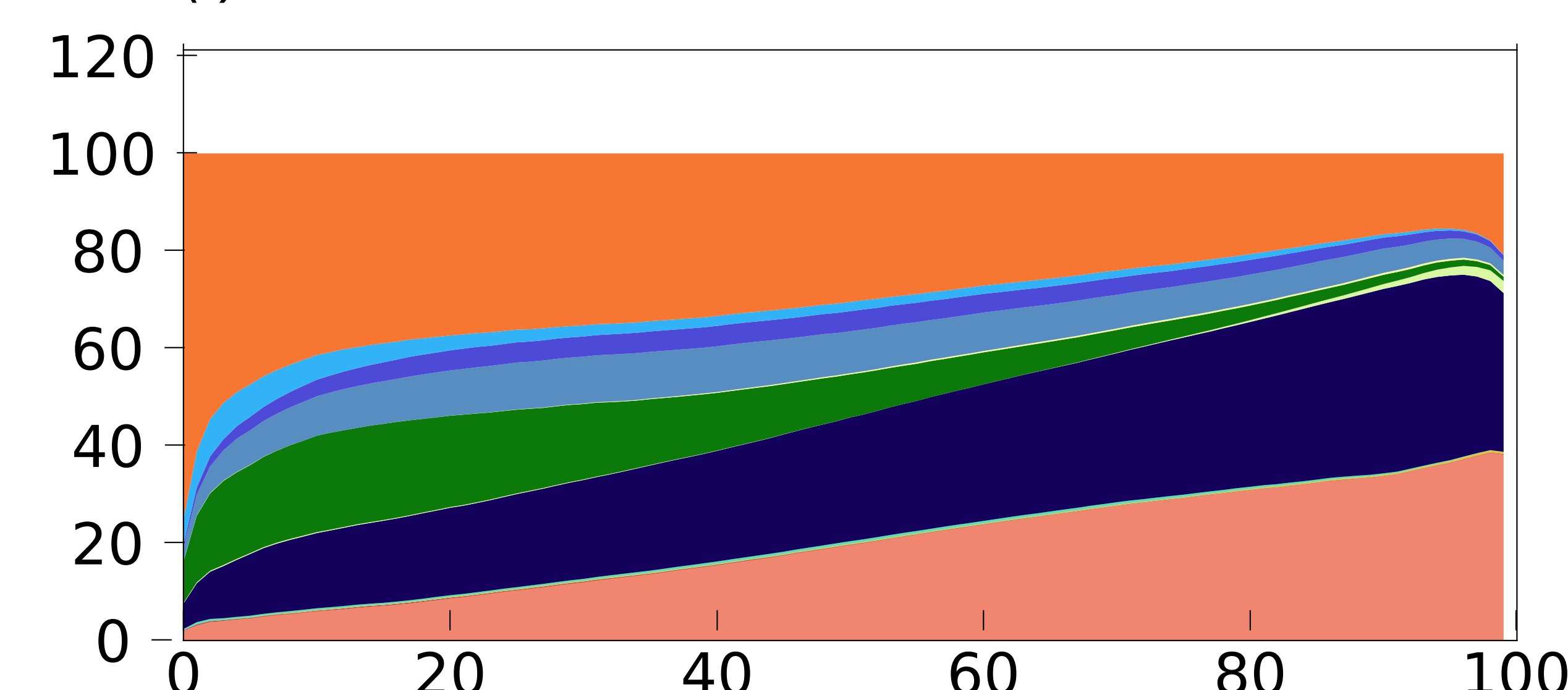
(g) *R<sup>2</sup> values*



(h) *R<sup>2</sup> values*



(i) *R<sup>2</sup> values*



■ 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