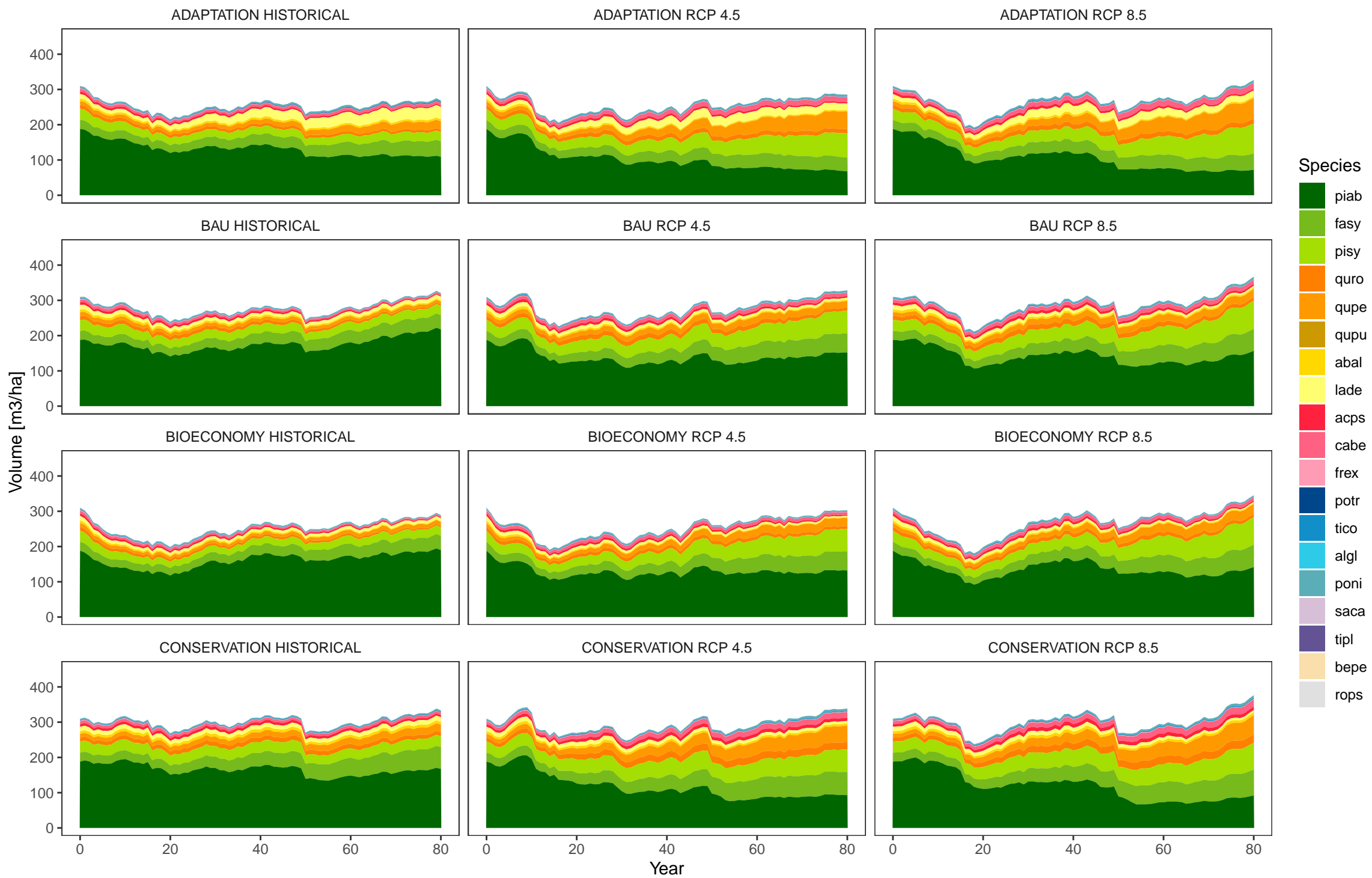


Landscape Volume by species



Species proportions [%] based on landscape volume [m3/ha] in year 0

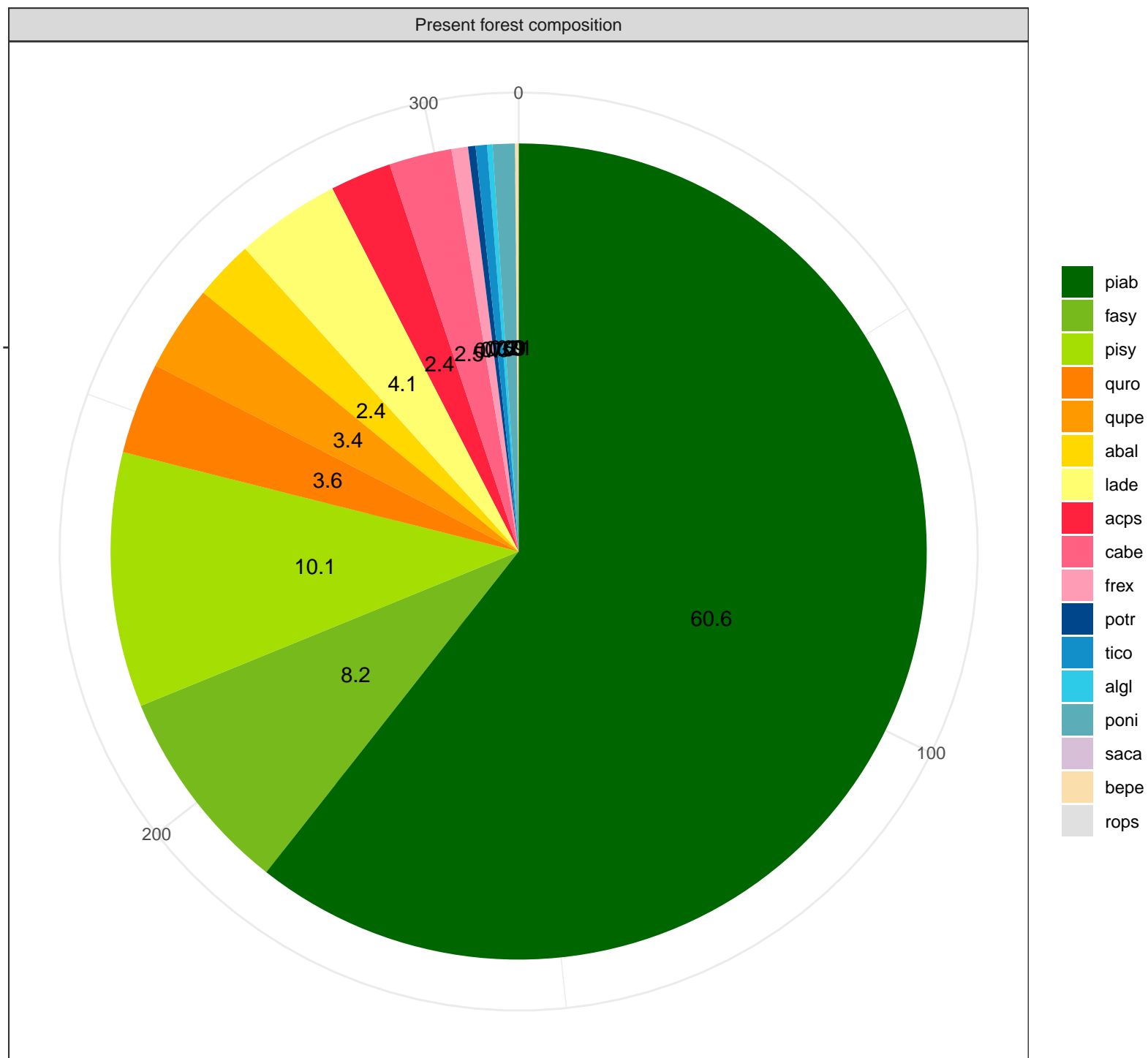
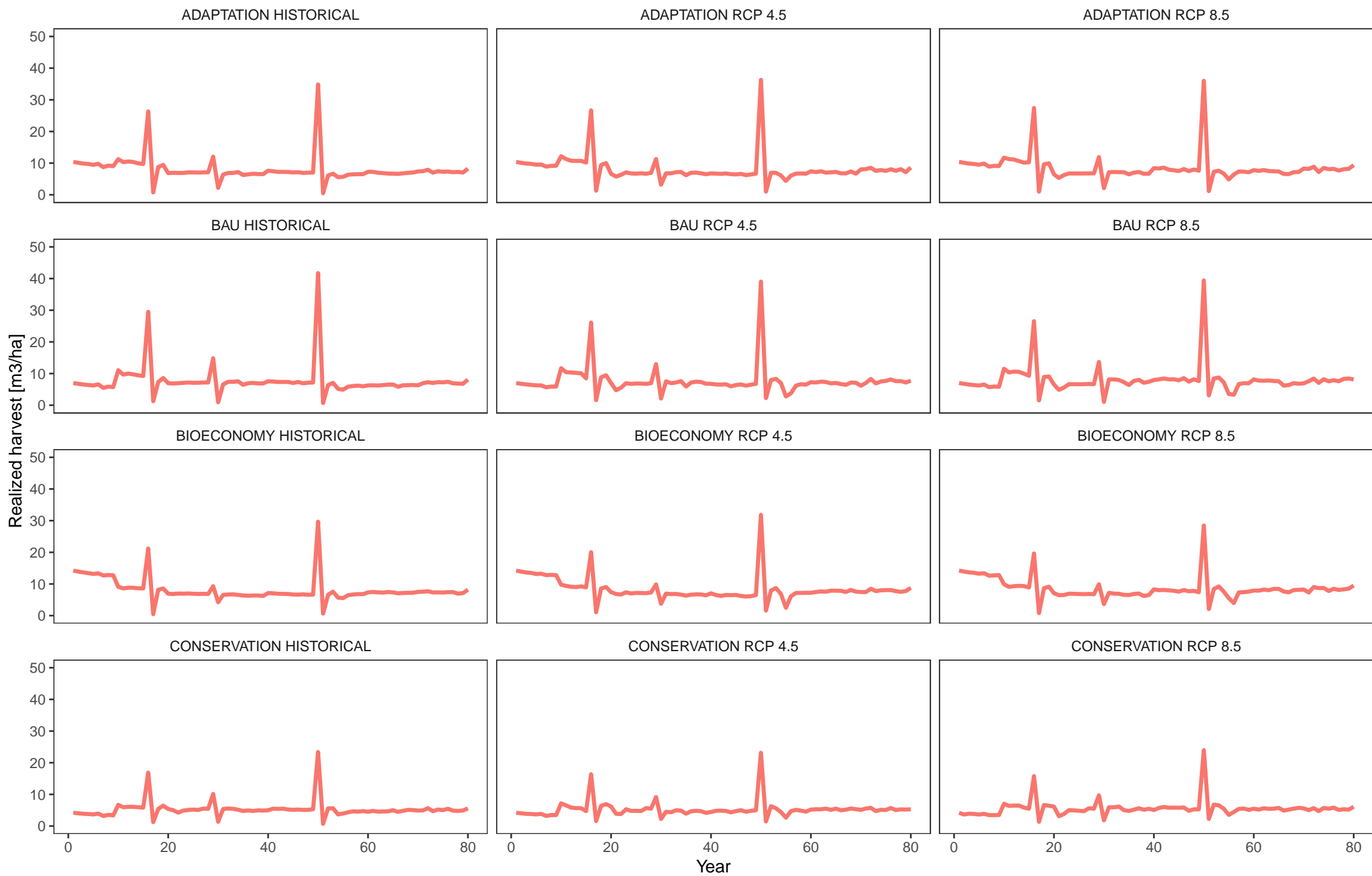


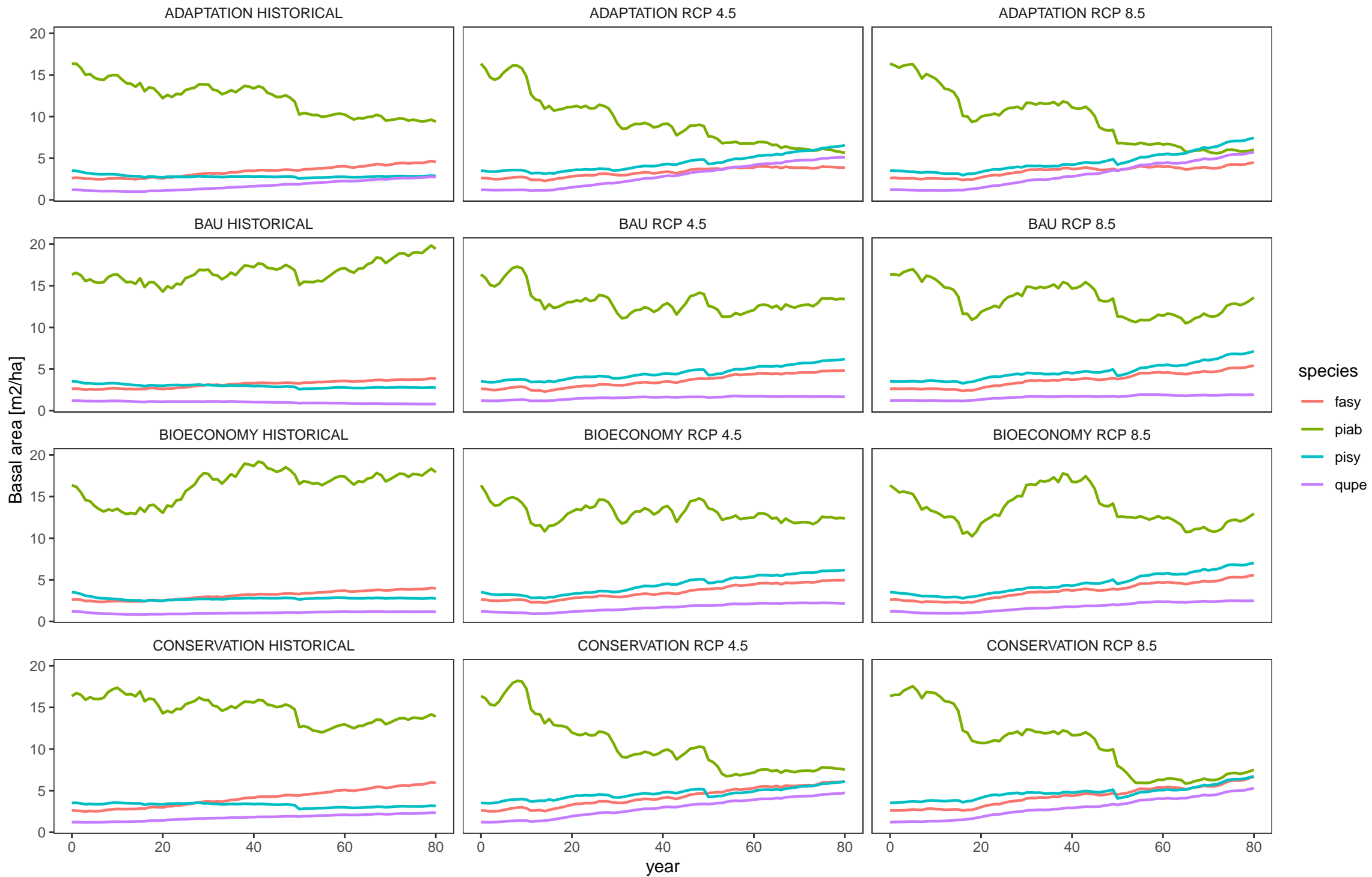
Figure 1 displays 12 sunburst charts arranged in a 2x6 grid, showing the distribution of 12 land use categories across six scenarios. The scenarios are: ADAPTATION HISTORICAL, ADAPTATION RCP 4.5, ADAPTATION RCP 8.5, BAU HISTORICAL, BAU RCP 4.5, and BAU RCP 8.5 (top row); and BIOECONOMY HISTORICAL, BIOECONOMY RCP 4.5, BIOECONOMY RCP 8.5, CONSERVATION HISTORICAL, CONSERVATION RCP 4.5, and CONSERVATION RCP 8.5 (bottom row). Each chart has a radial scale from 0 to 300 and displays percentages for each category. The categories are: 1. Dark Green (0-90°), 2. Light Green (90-180°), 3. Yellow (180-270°), 4. Orange (270-300°), 5. Pink (300-330°), 6. Blue (330-360°), 7. Dark Green (0-90°), 8. Light Green (90-180°), 9. Yellow (180-270°), 10. Orange (270-300°), 11. Pink (300-330°), 12. Blue (330-360°).

Scenario	Category 1	Category 2	Category 3	Category 4	Category 5	Category 6
ADAPTATION HISTORICAL	40.5	16.4	28.6	12.9	1.2	0.4
ADAPTATION RCP 4.5	23.7	13.7	24.2	17.3	1.2	0.4
ADAPTATION RCP 8.5	22.1	14.1	25.9	17.6	1.4	0.4
BAU HISTORICAL	67.9	12.6	8	2.4	1.3	0.3
BAU RCP 4.5	46.4	16.5	19.7	2.7	1.3	0.3
BAU RCP 8.5	42.7	17	21.9	2.8	1.3	0.3
BIOECONOMY HISTORICAL	65.6	14.1	8.2	3.6	0.3	0.1
BIOECONOMY RCP 4.5	43.6	18	21.1	2.5	0.3	0.1
BIOECONOMY RCP 8.5	41	18.3	22.7	2.7	0.3	0.1
CONSERVATION HISTORICAL	50.2	18.5	9.3	3.4	2.3	0.3
CONSERVATION RCP 4.5	27.4	19.4	18.9	6.1	13.9	2.7
CONSERVATION RCP 8.5	24.4	19.5	20.1	6.3	14.5	2.7

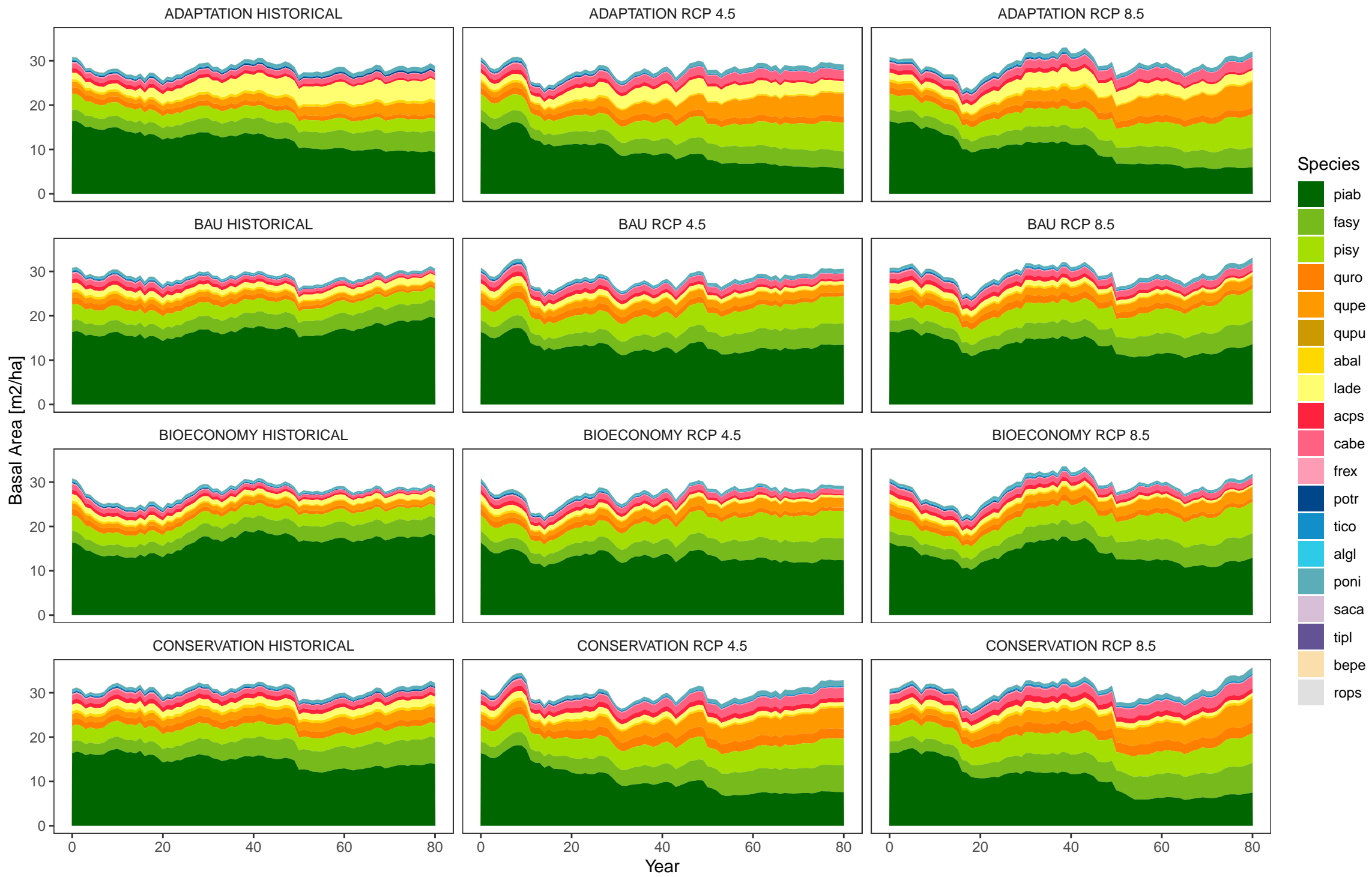
Realized Harvest



Basal area by dominant species



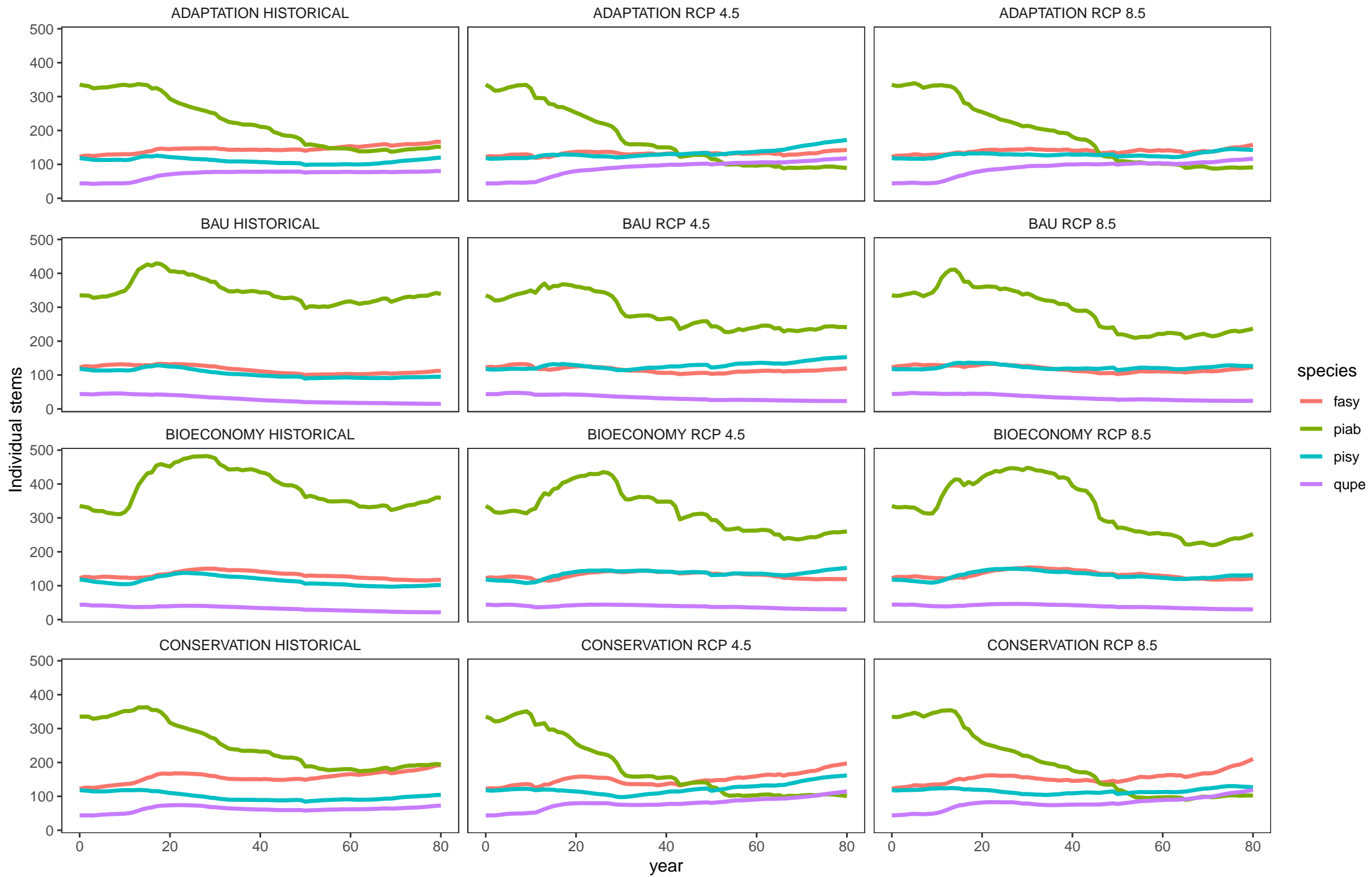
Total Basal Area



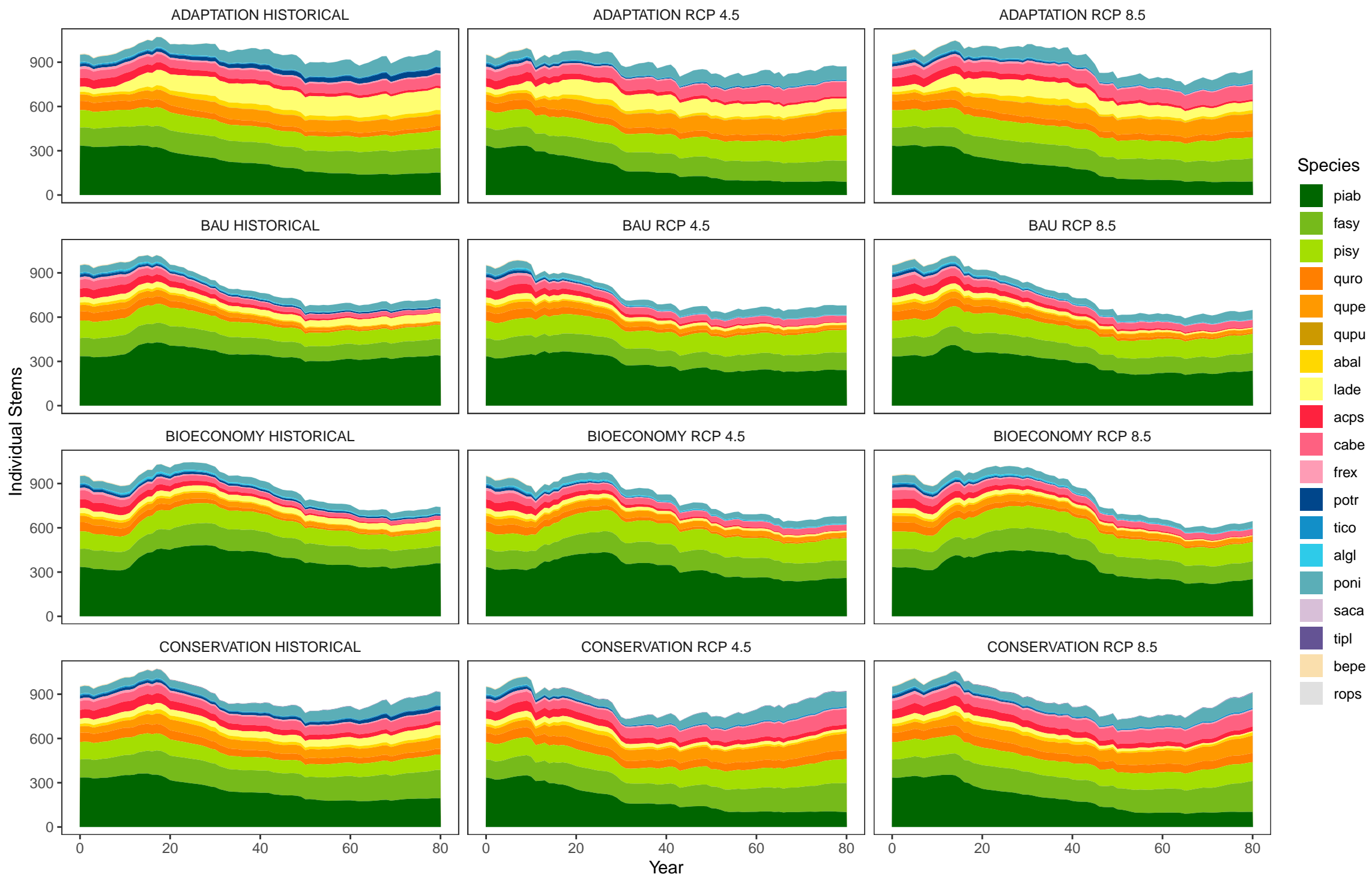
Avarage DBH by dominat species



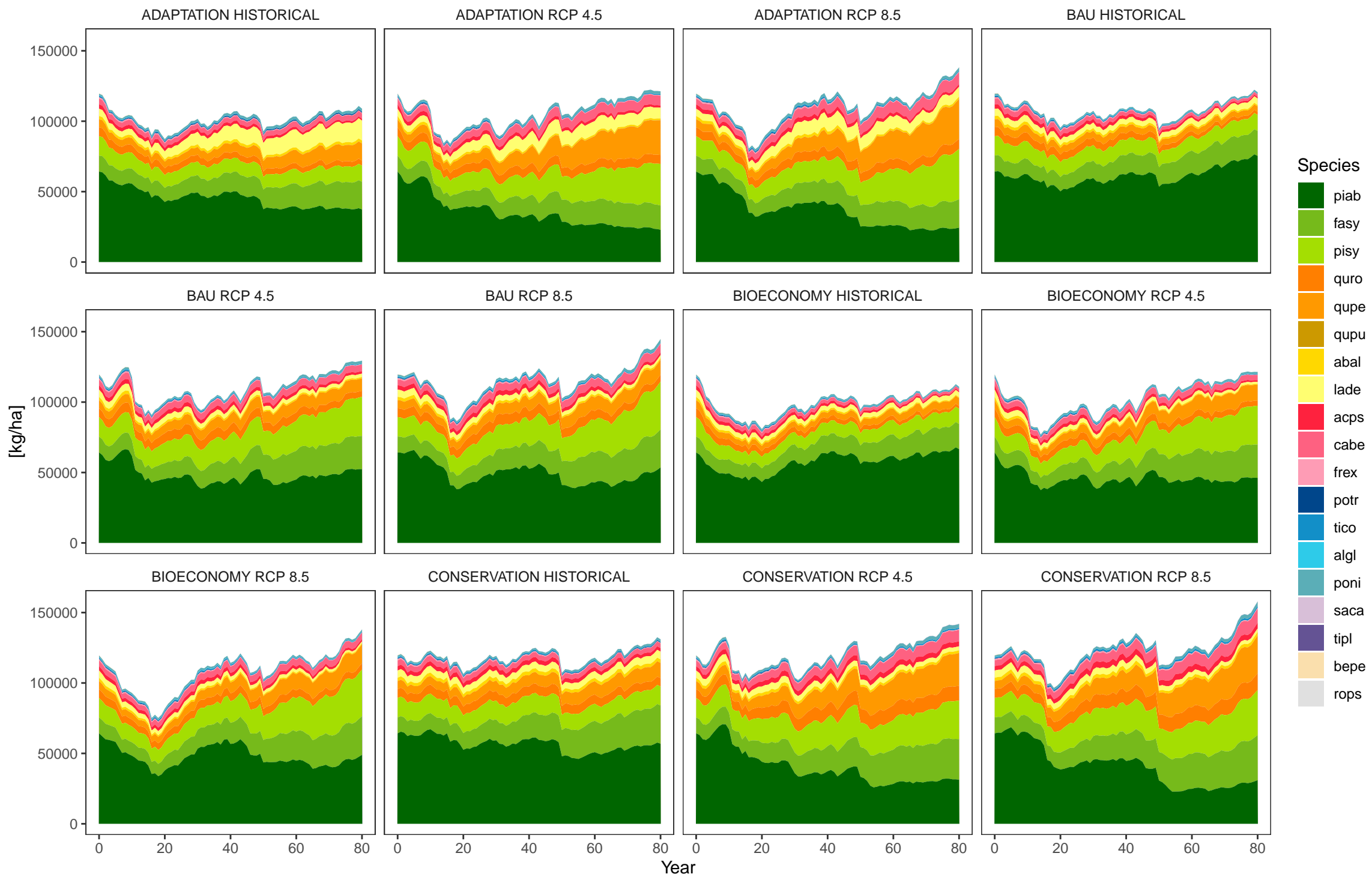
N. individual stems by species



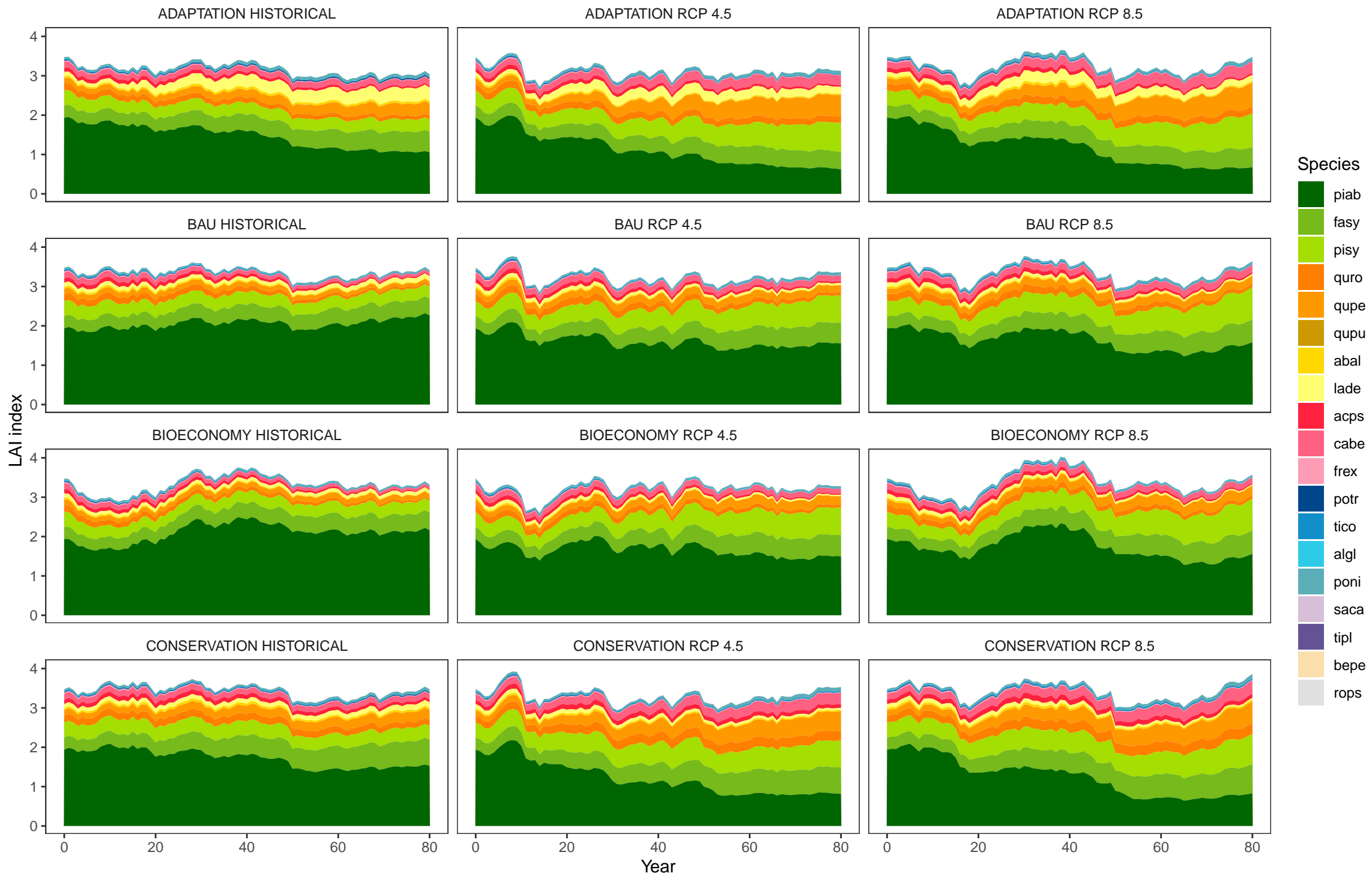
N. individual stems by species



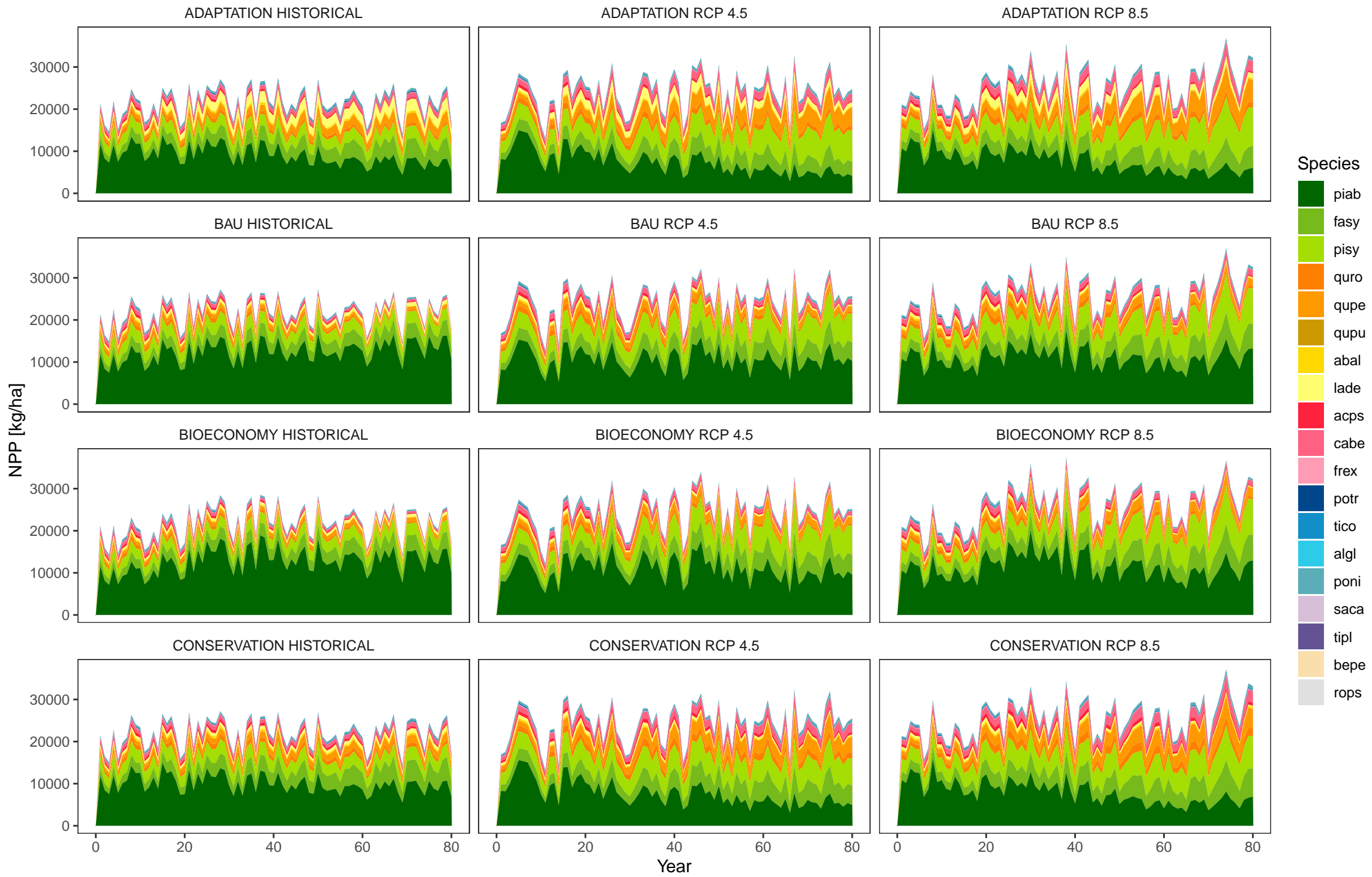
Total Carbon in Living Biomass



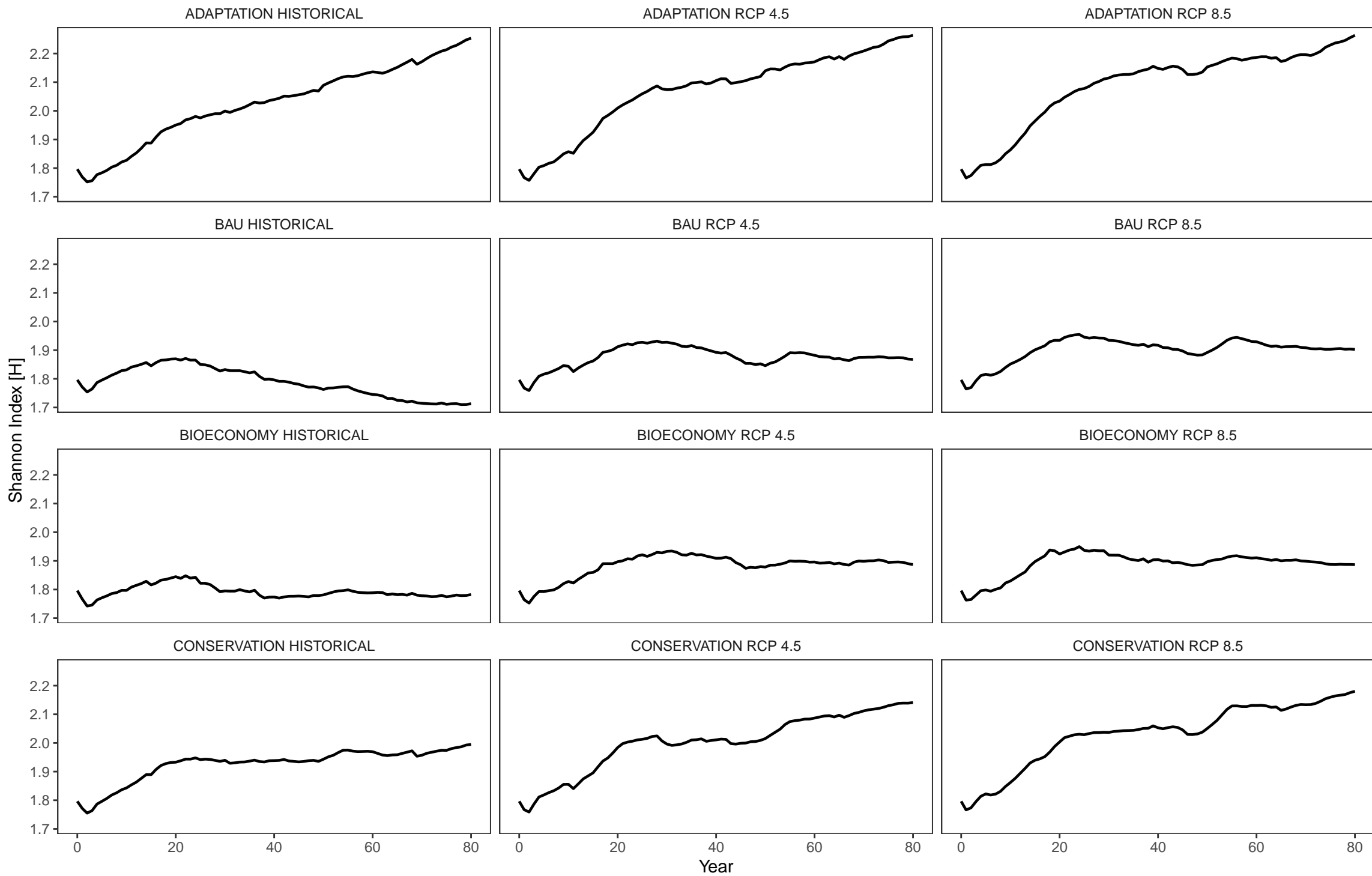
LAI index by species



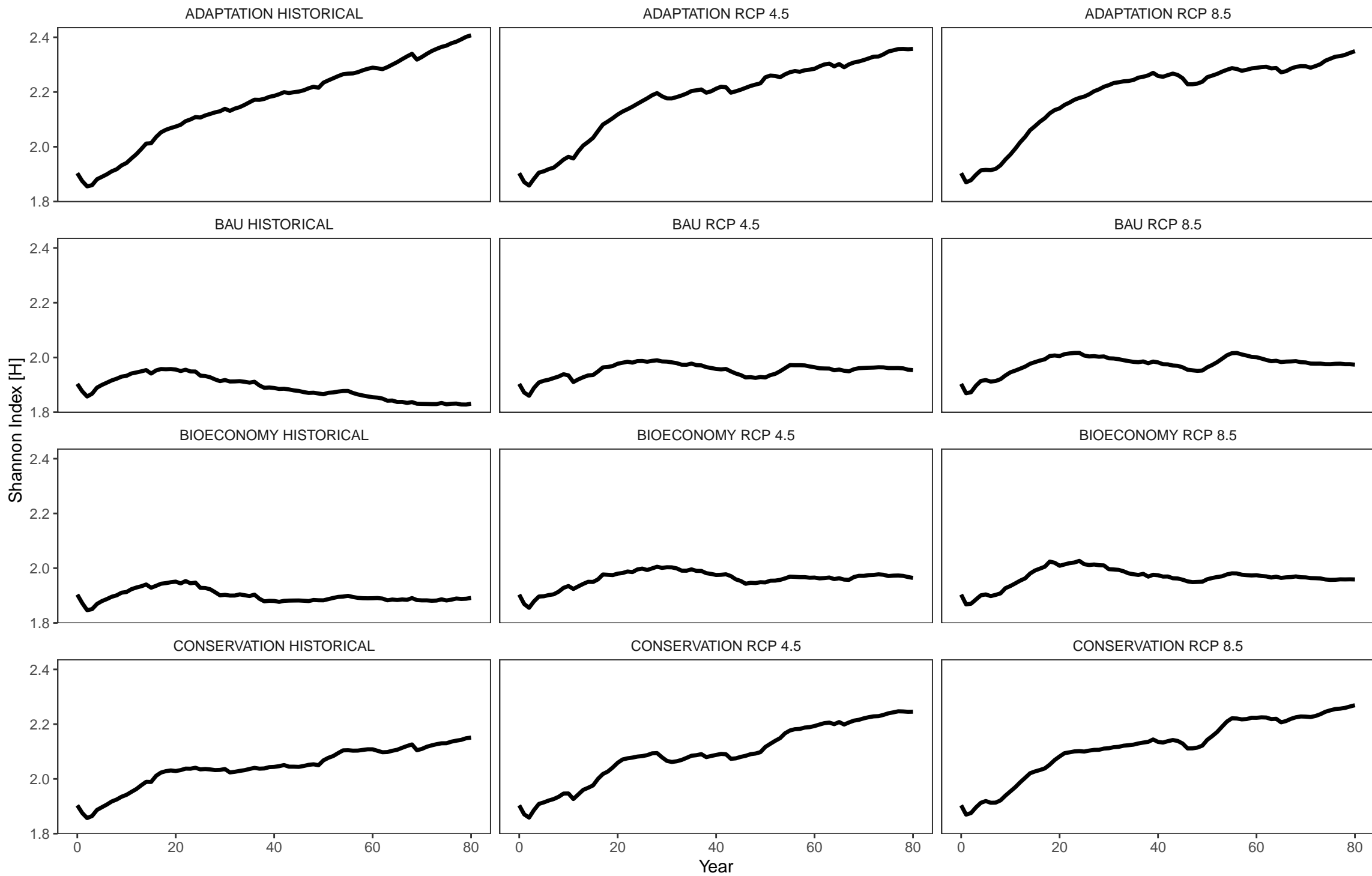
Net Primary Productivity



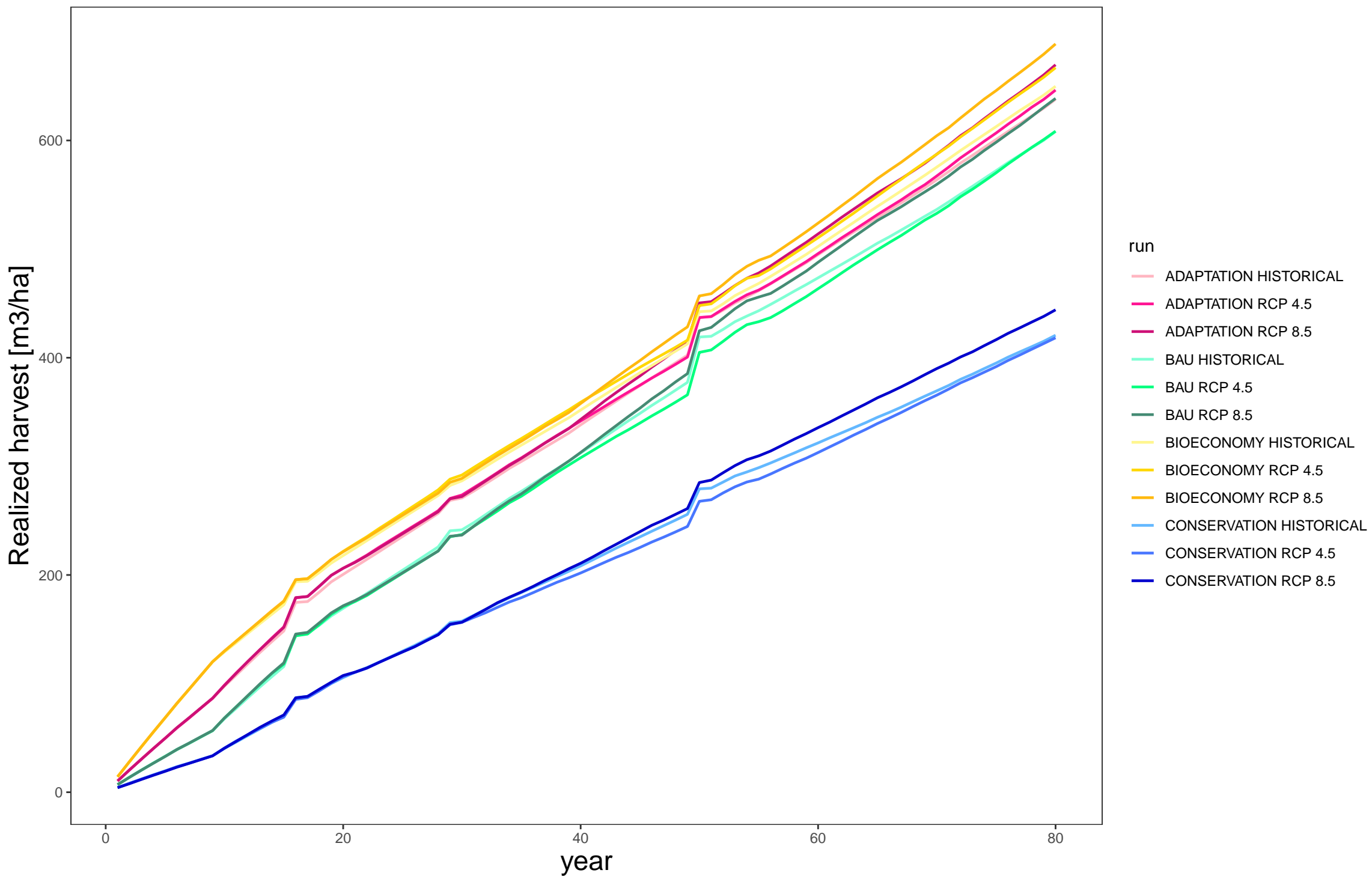
Shannon Biodiversity Index based on volume proportion



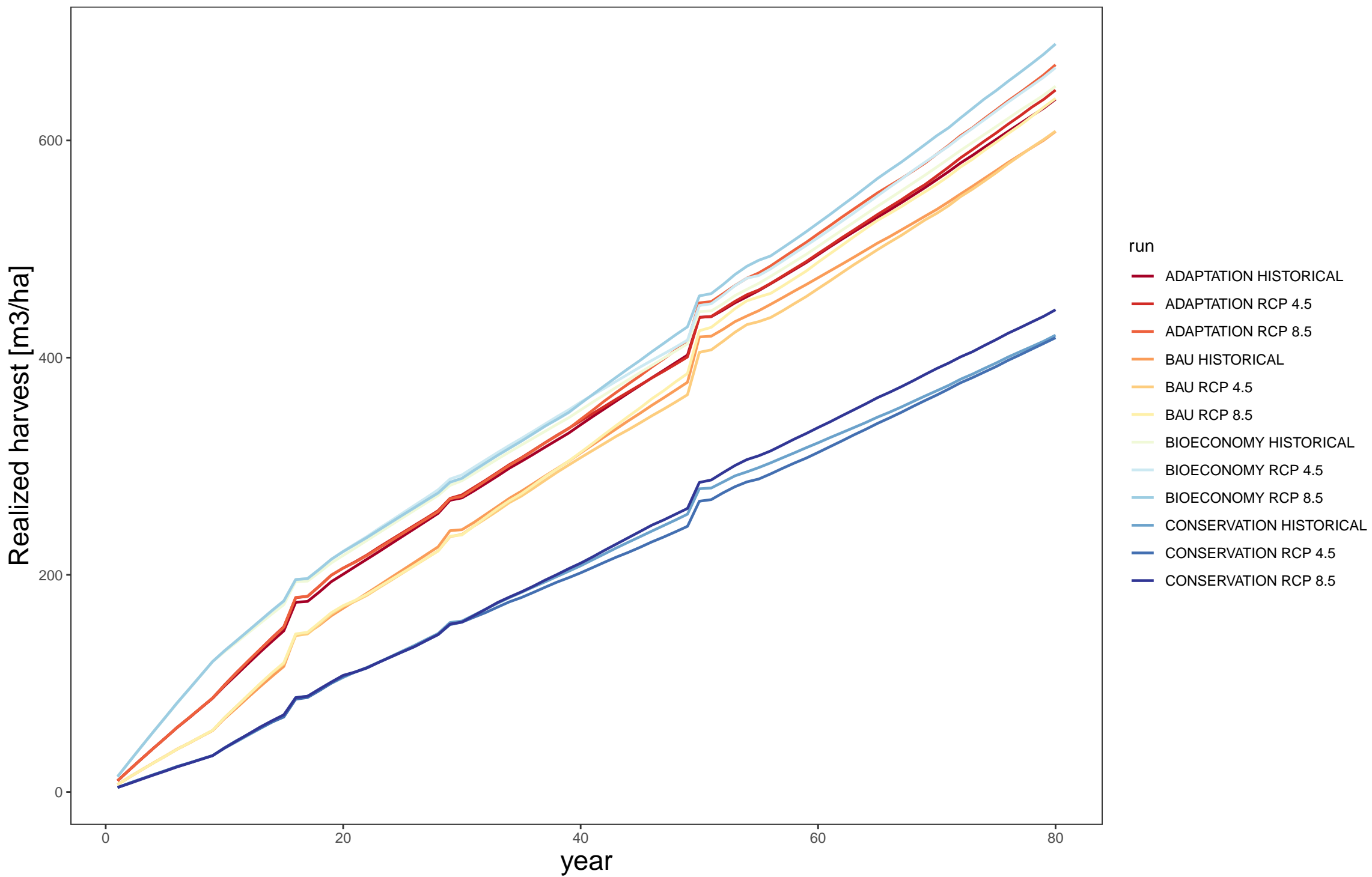
Shannon Biodiversity Index on Basal Area



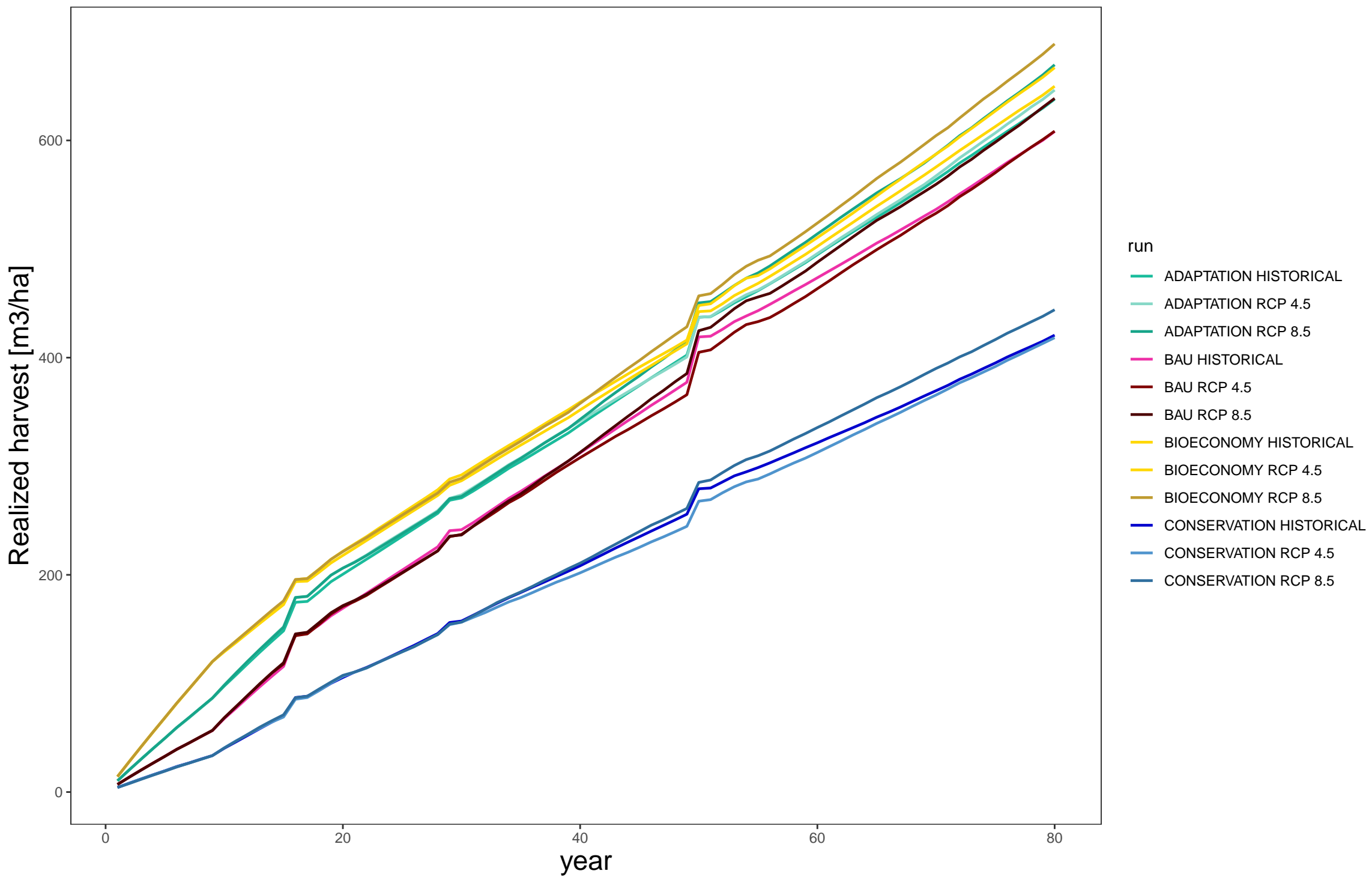
Realized Cumulative Harvest in Different Management and RCP scenarios



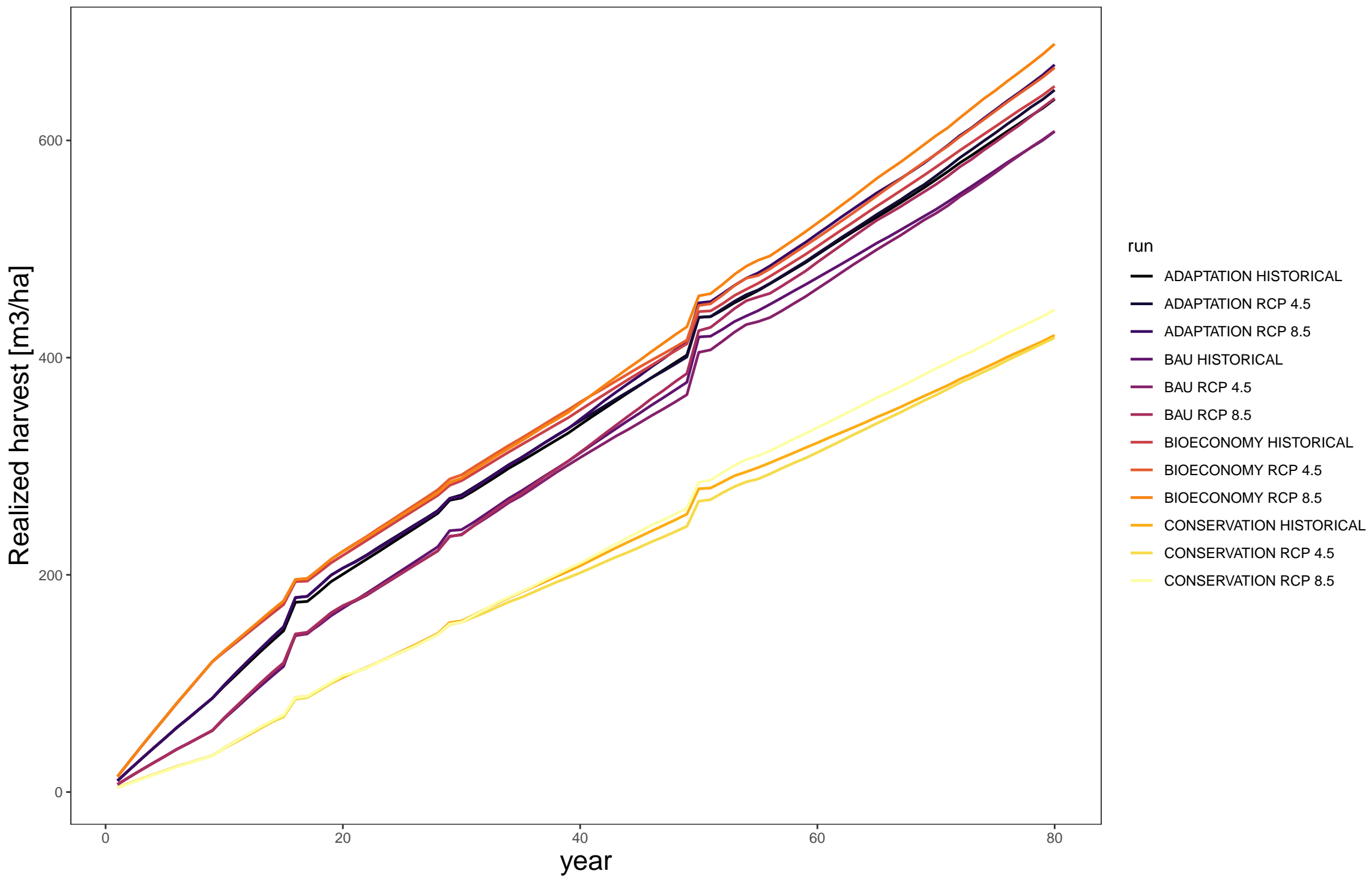
Realized Cumulative Harvest in Different Management and RCP scenarios



Realized Cumulative Harvest in Different Management and RCP scenarios



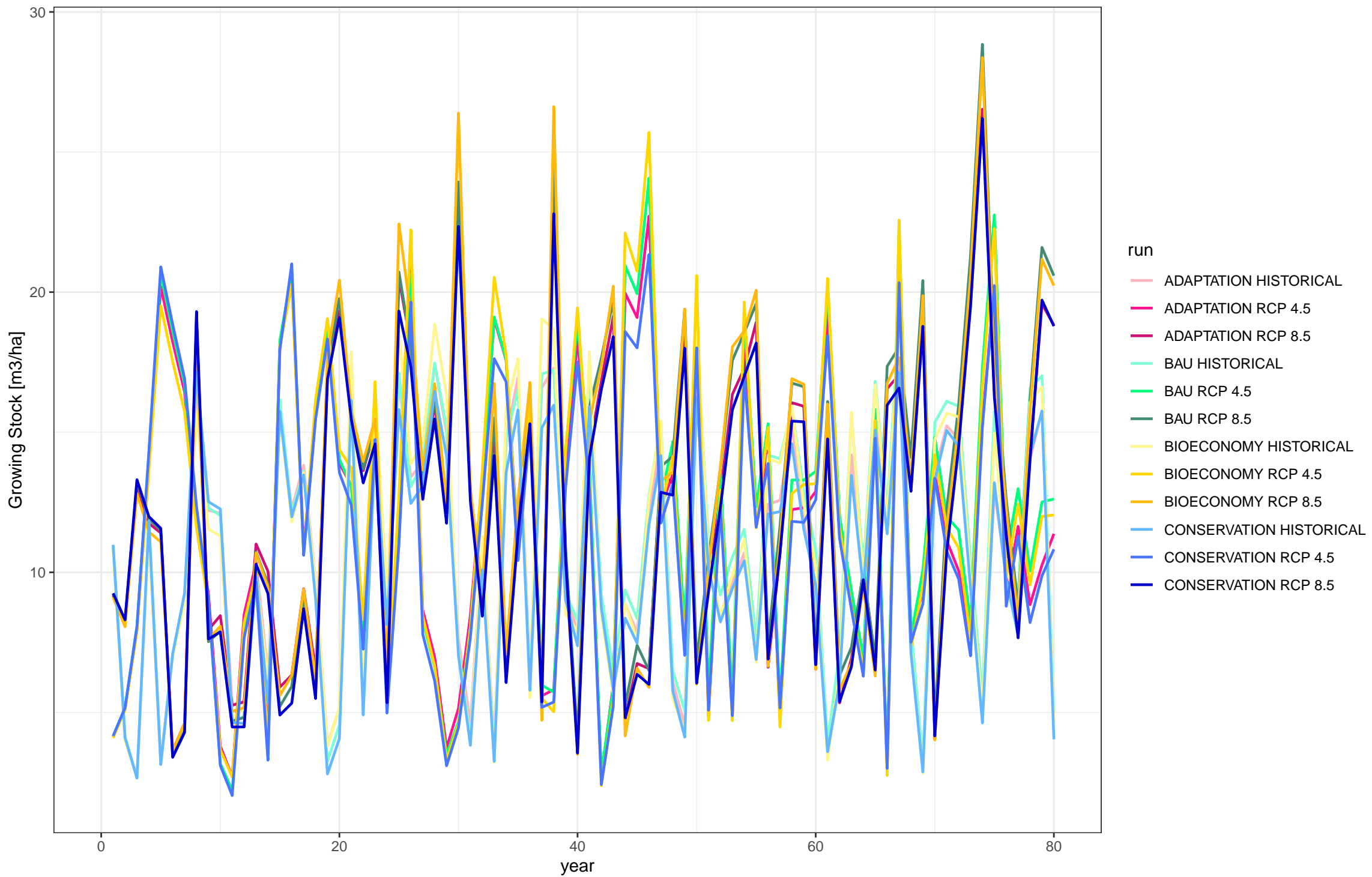
Realized Cumulative Harvest in Different Management and RCP scenarios



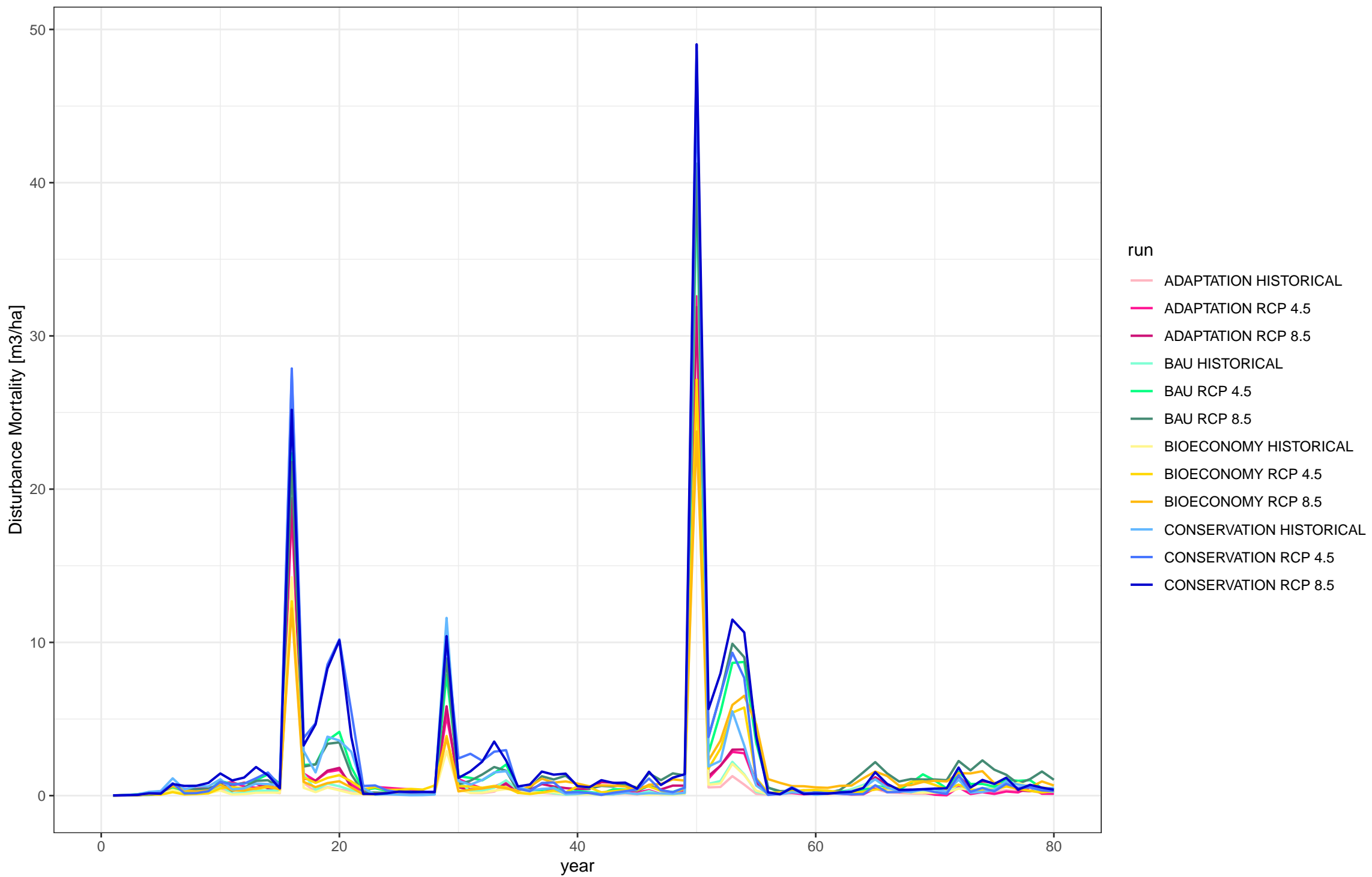
Growing Stocks in Different Management and RCP scenarios



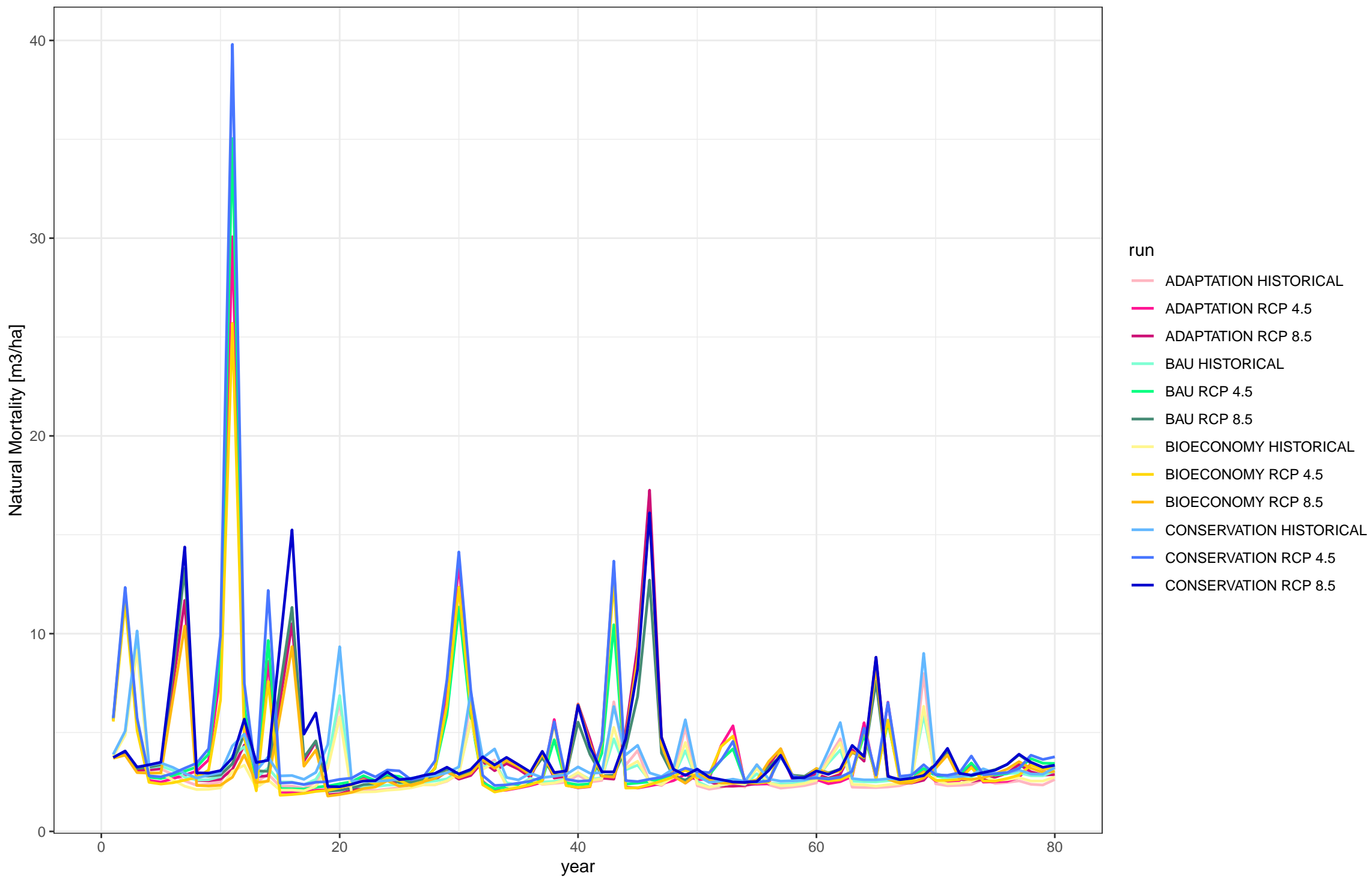
Annual Increment in Different Management and RCP scenarios



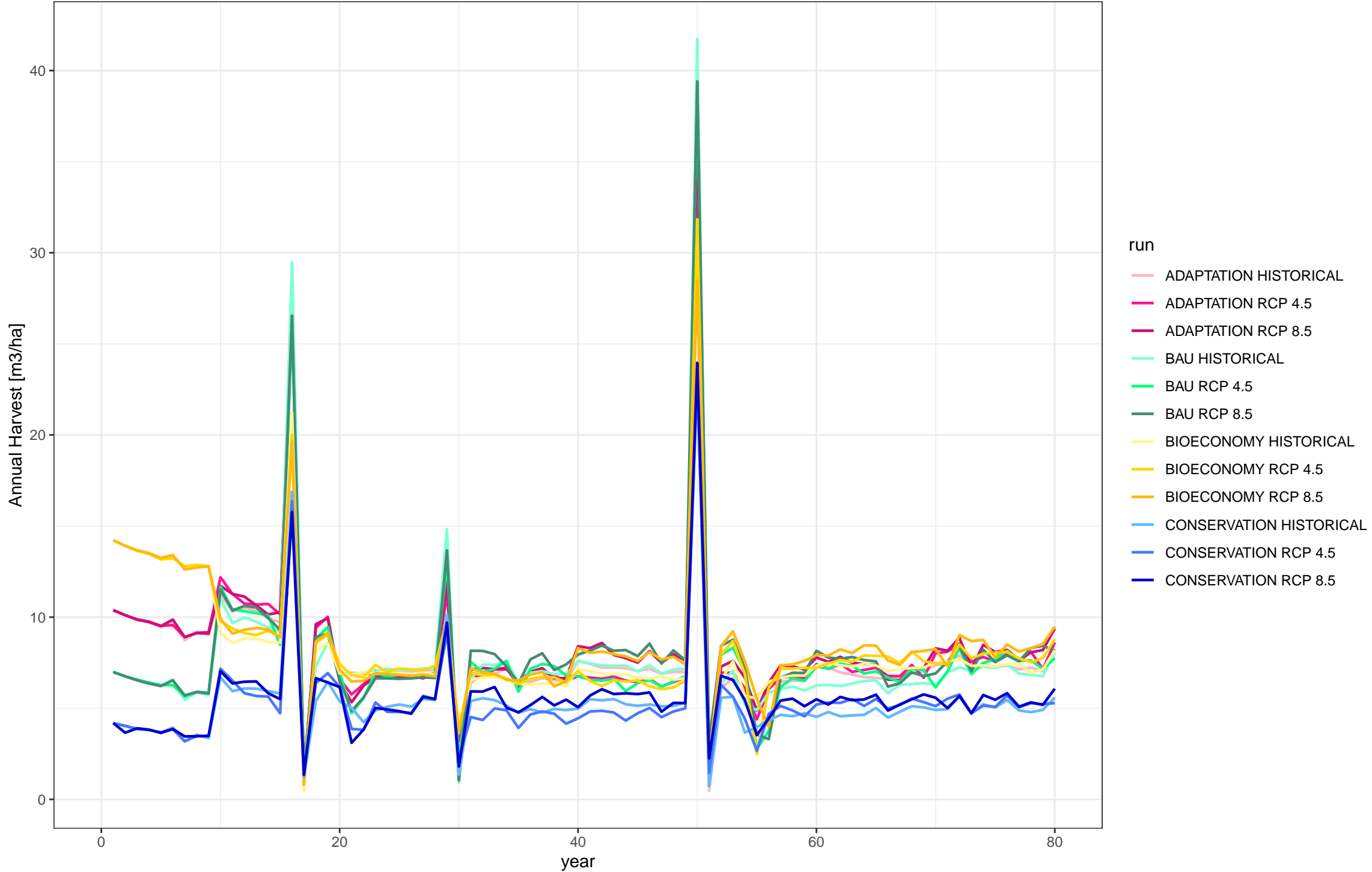
Disturbance Mortality in Different Management and RCP scenarios



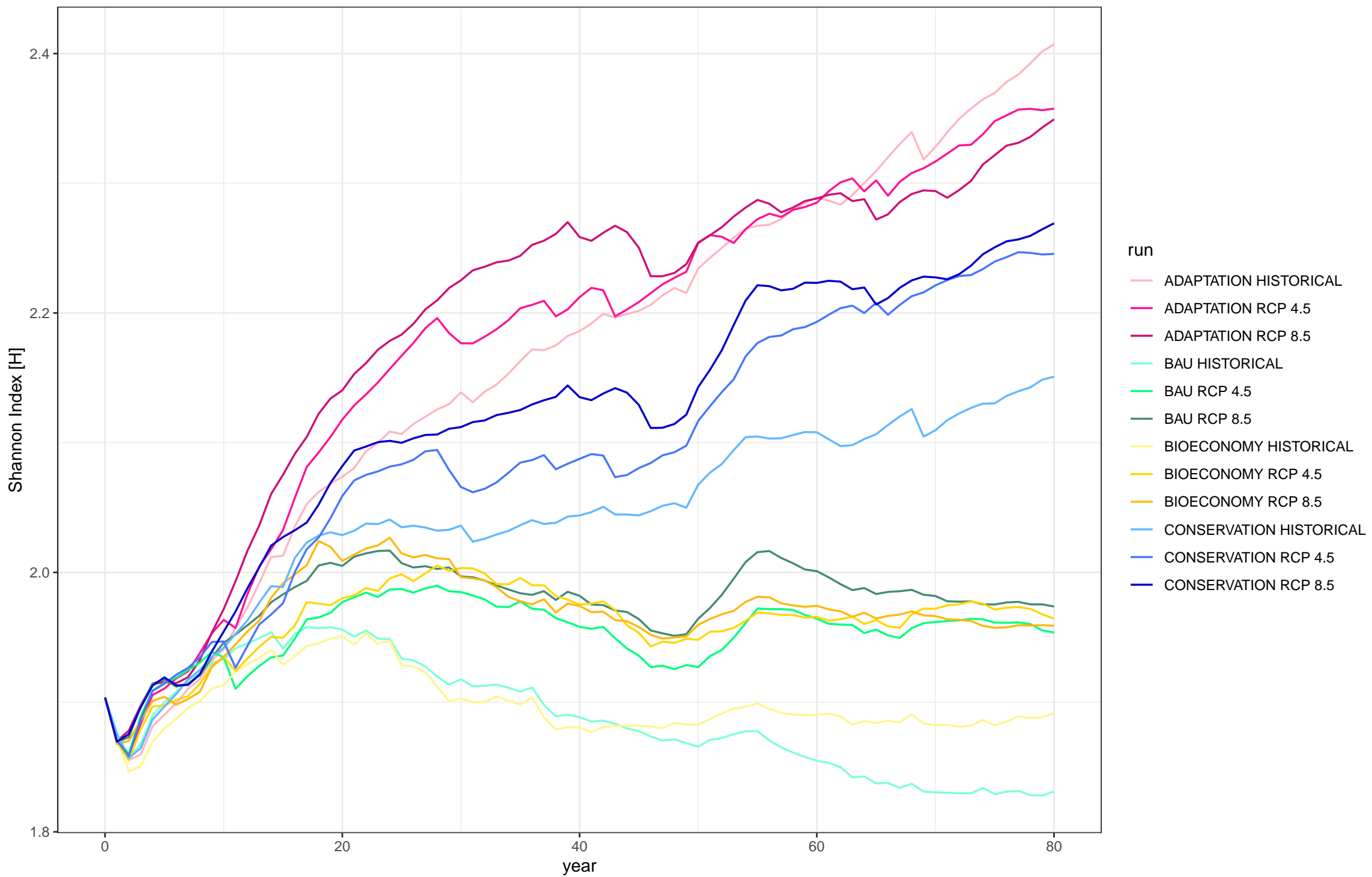
Natural Mortality in Different Management and RCP scenarios



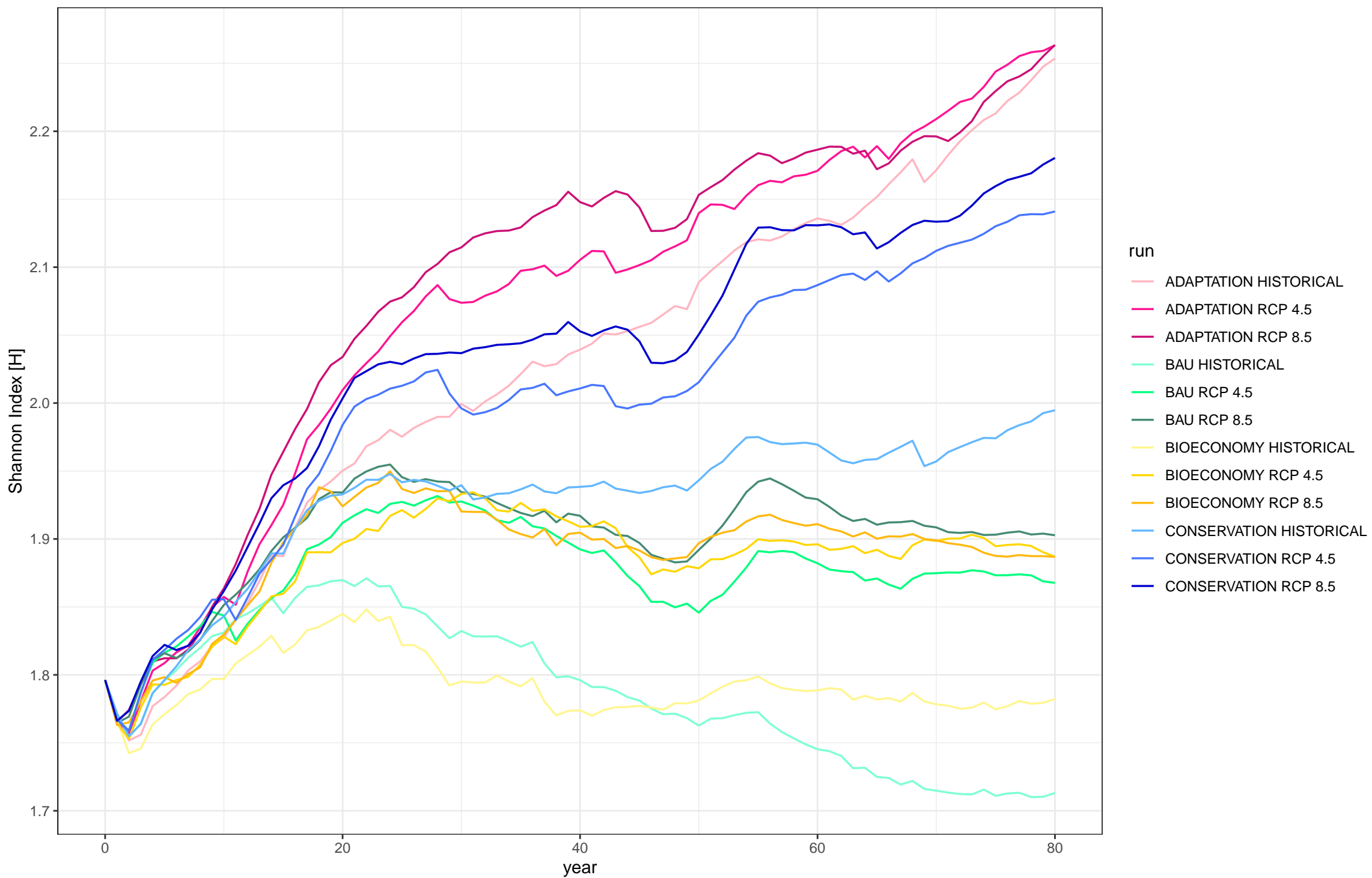
Annual Harvest in Different Management and RCP scenarios



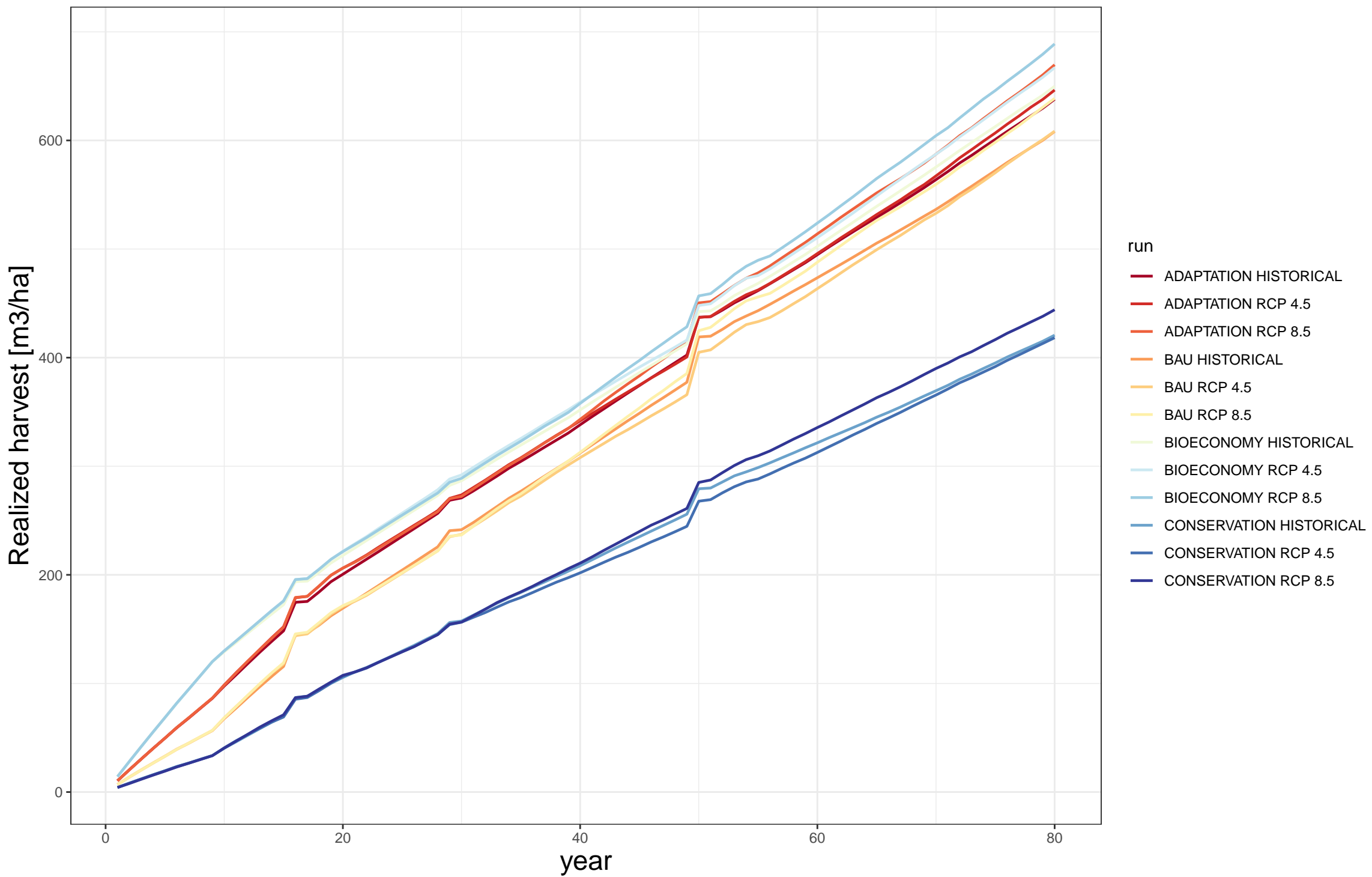
Shannon Entropy based on Basal Area Tree Species Proportion



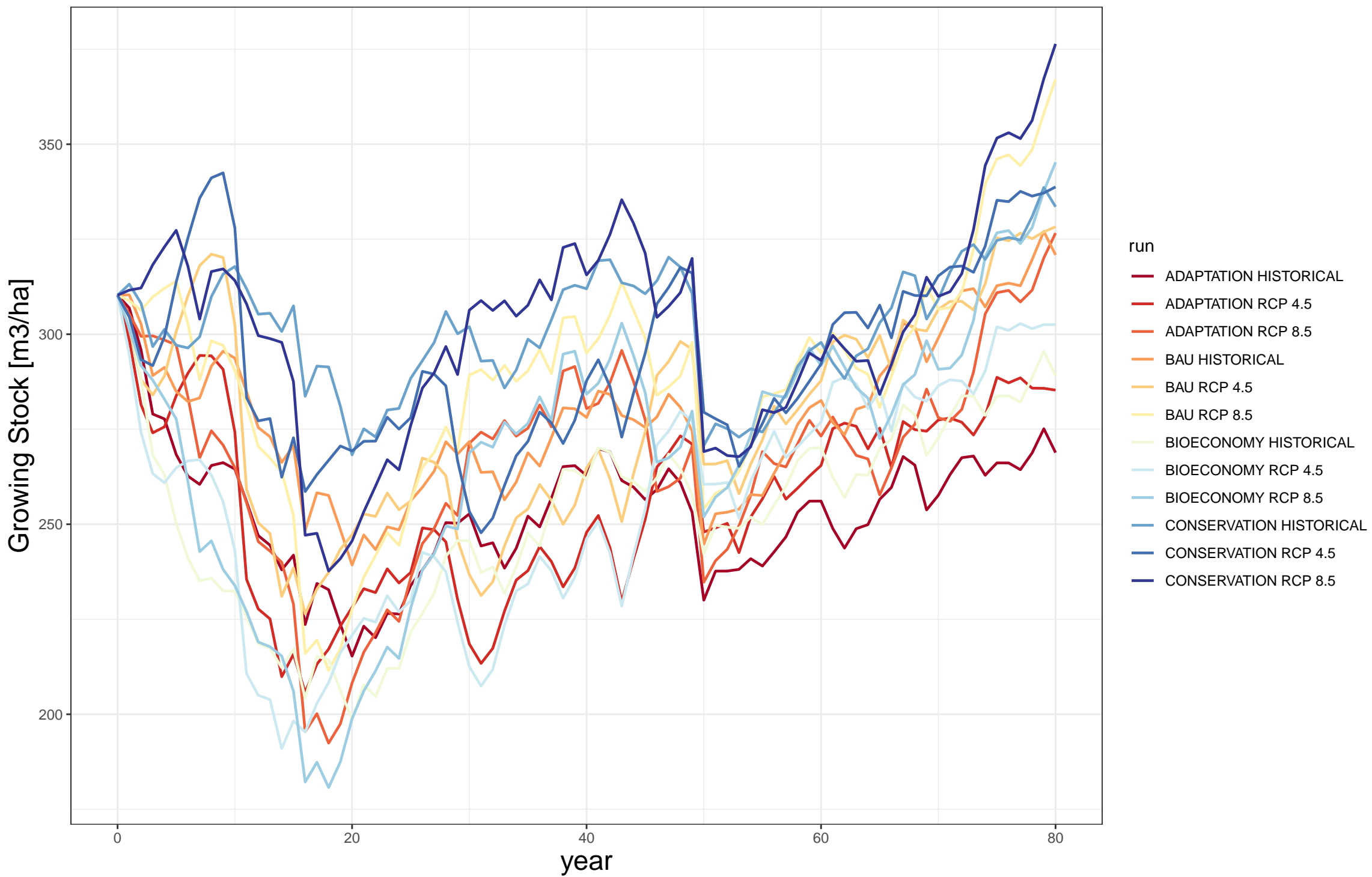
Shannon Entropy based on VOlume Tree Species Proportion



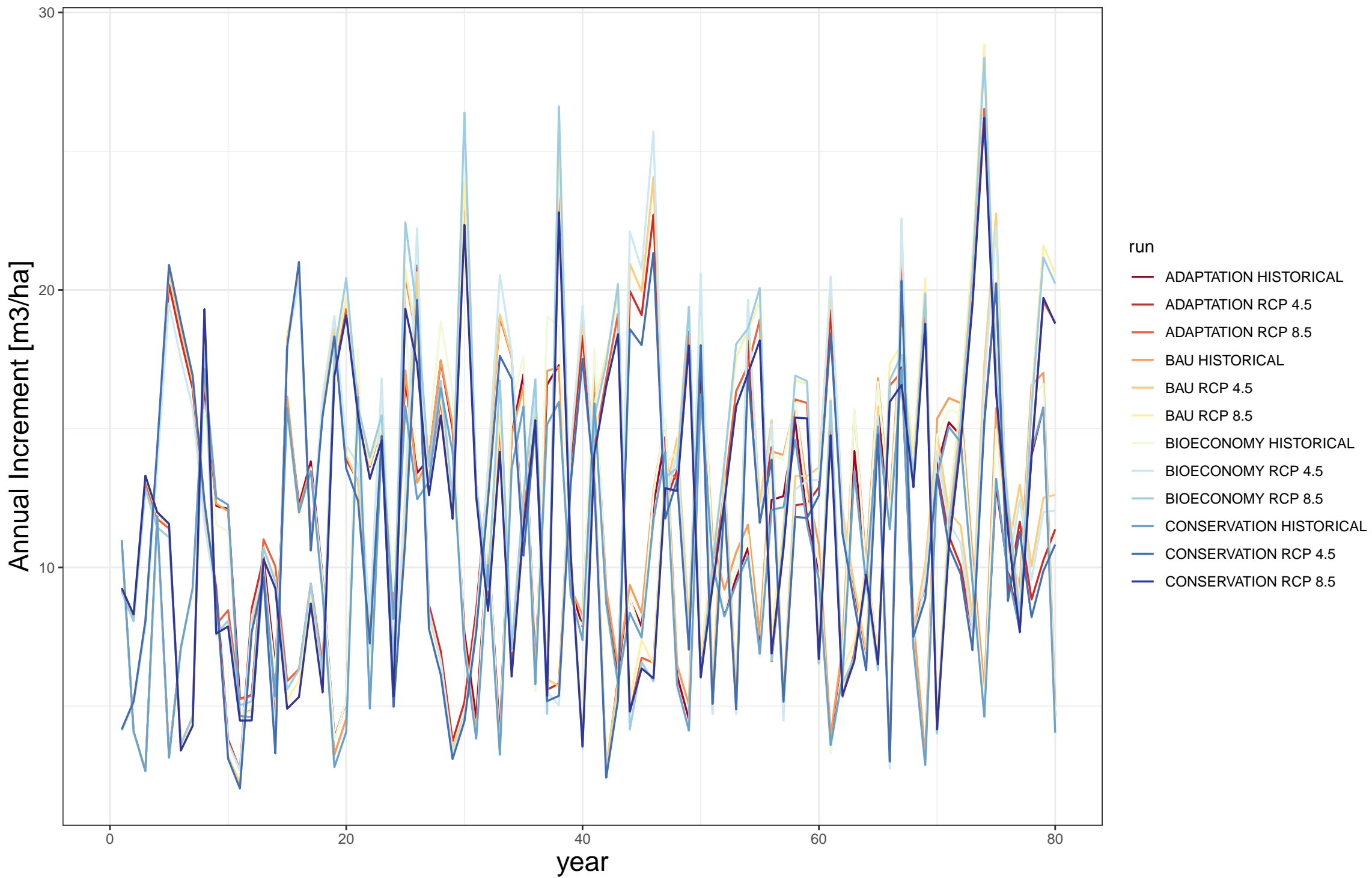
Realized Cumulative Harvest in Different Management and RCP scenarios



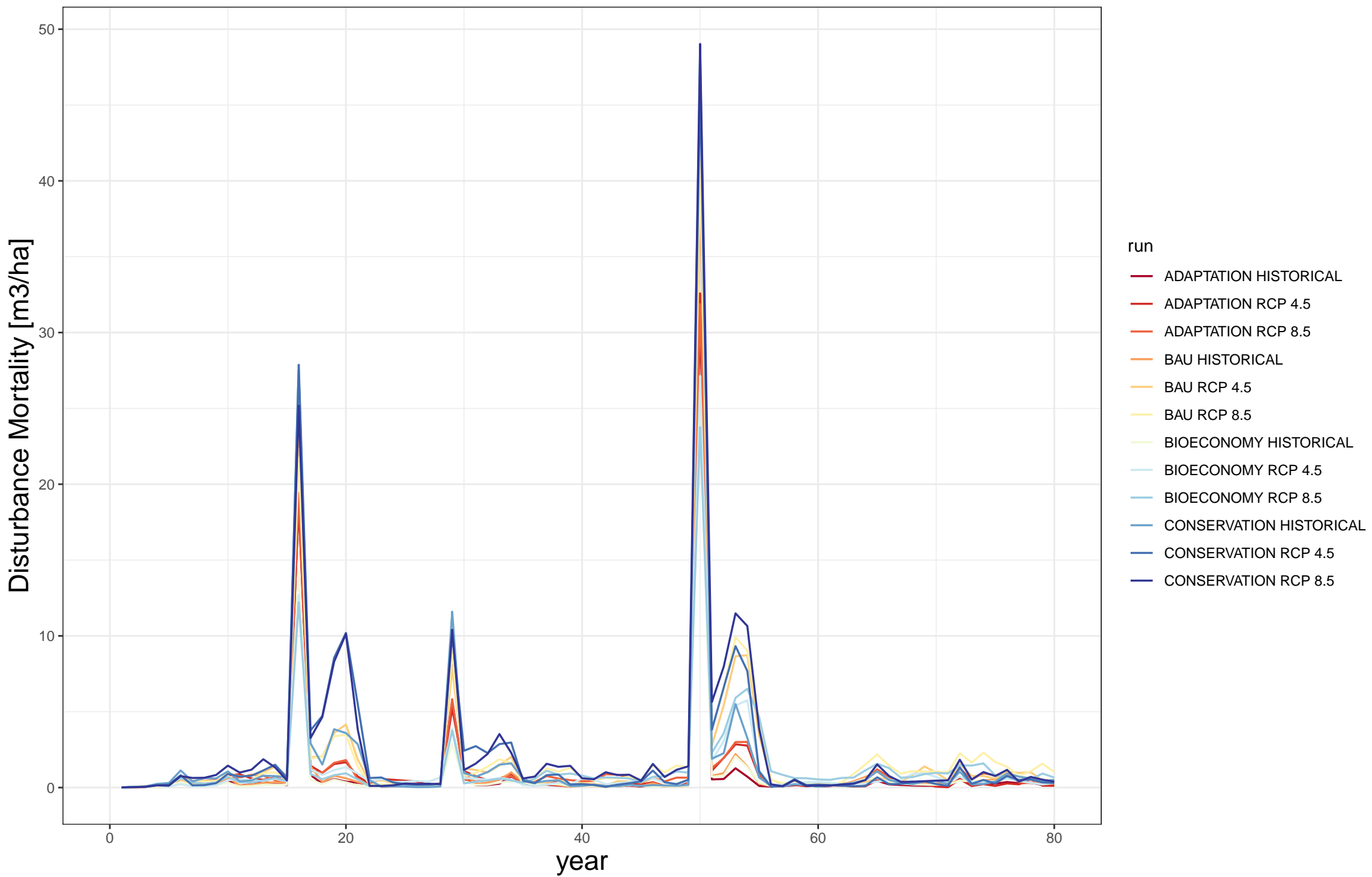
Growing Stocks in Different Management and RCP scenarios



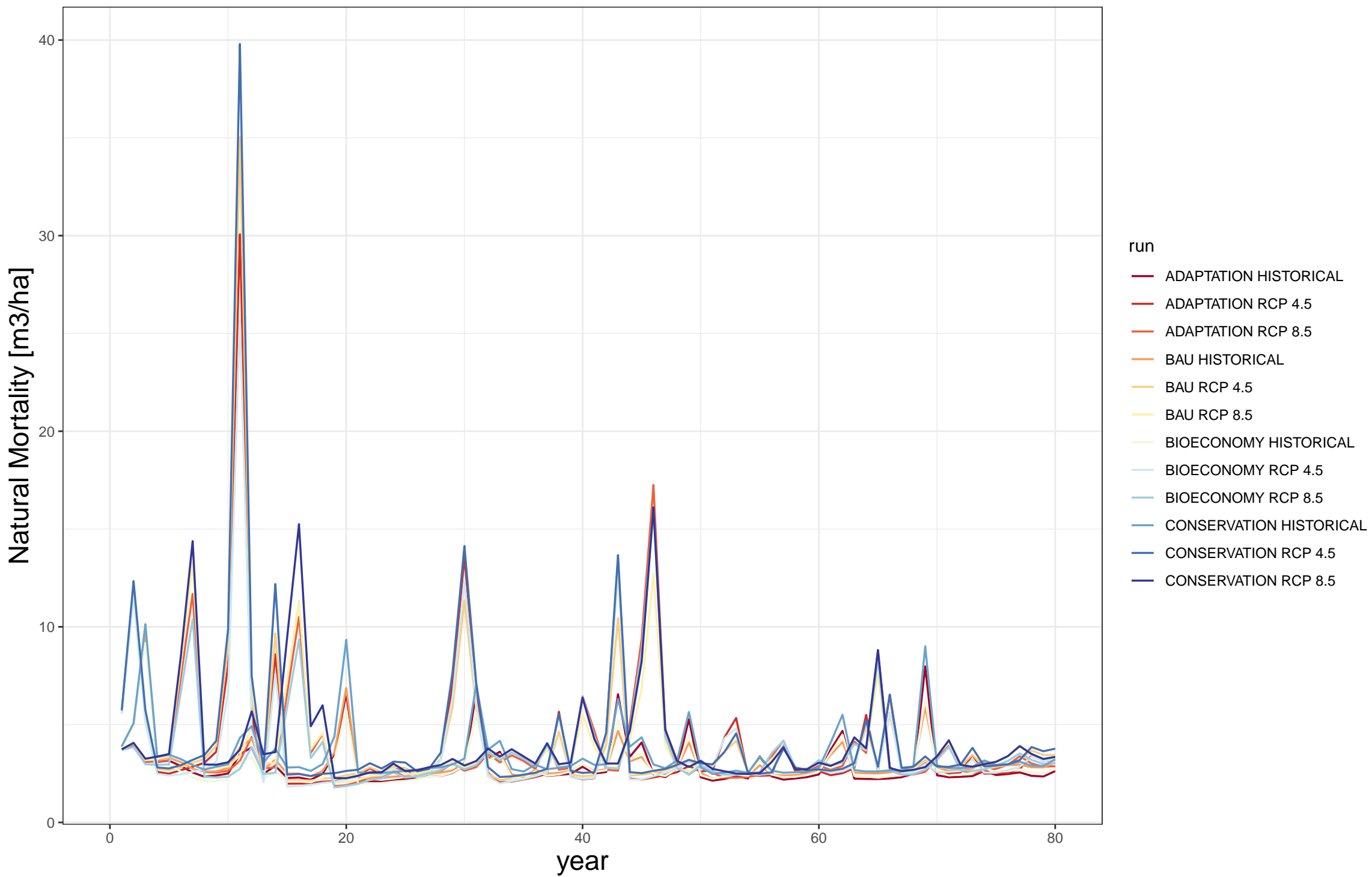
Annual Increment in Different Management and RCP scenarios



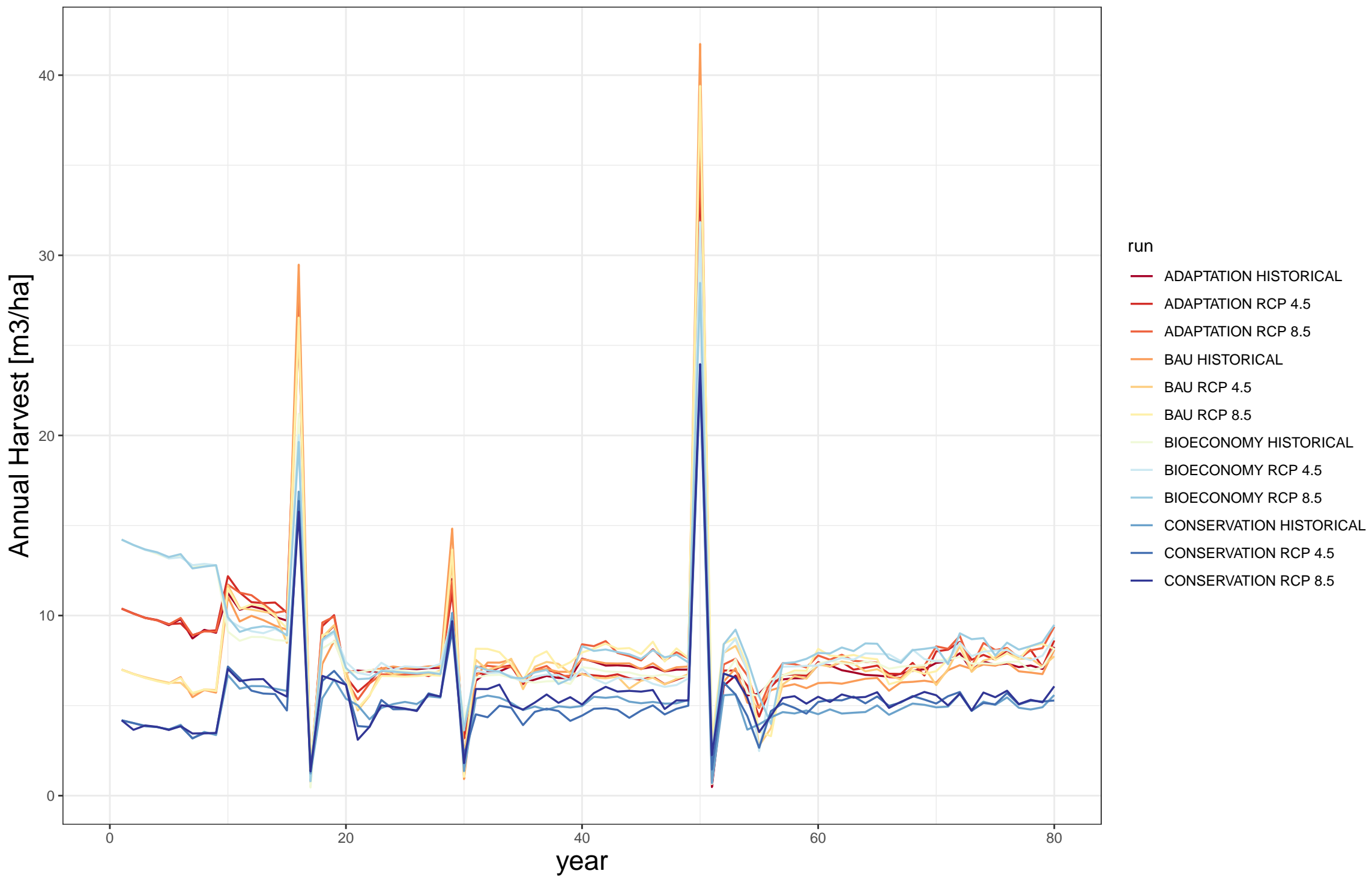
Disturbance Mortality in Different Management and RCP scenarios



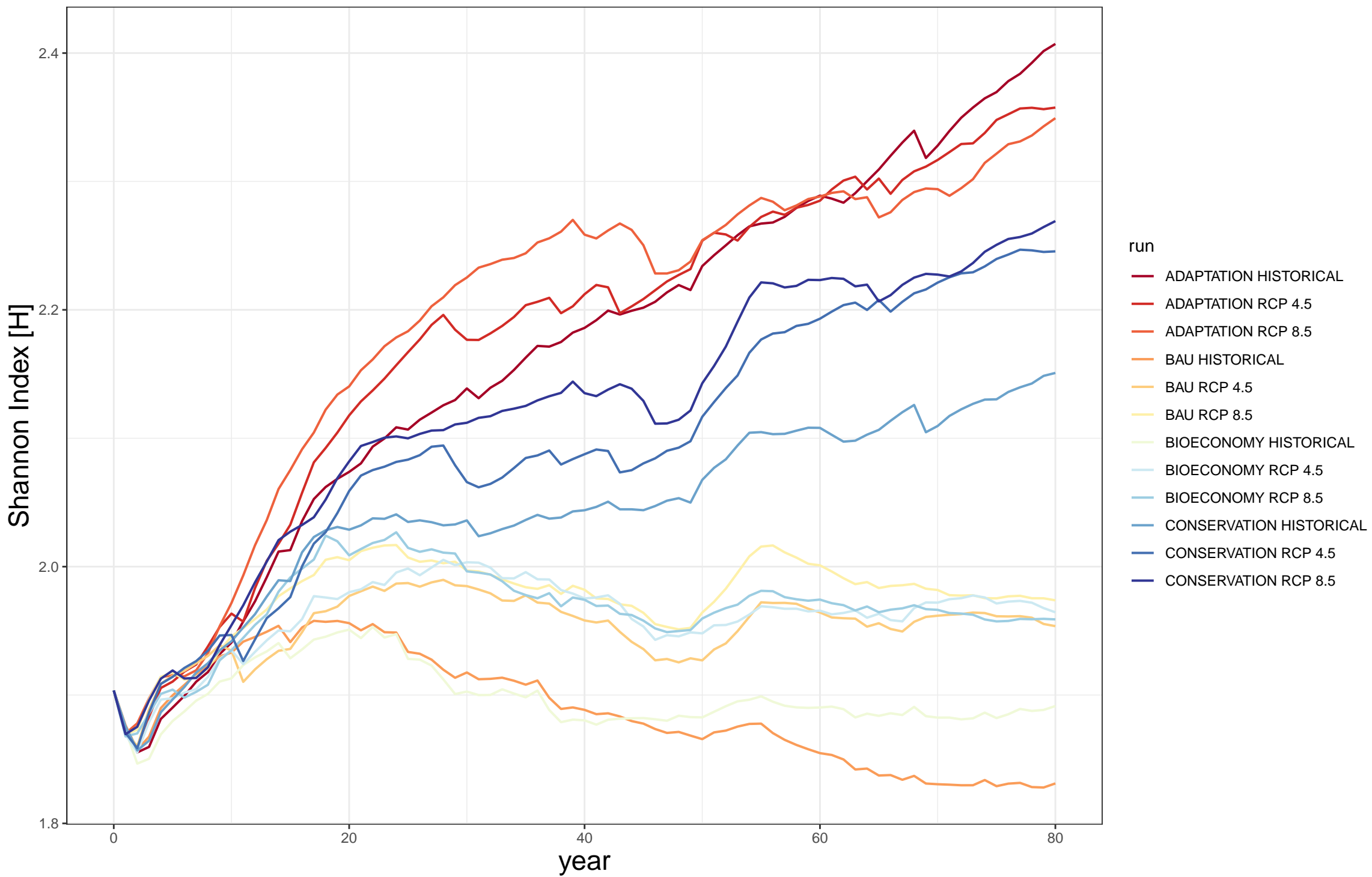
Natural Mortality in Different Management and RCP scenarios



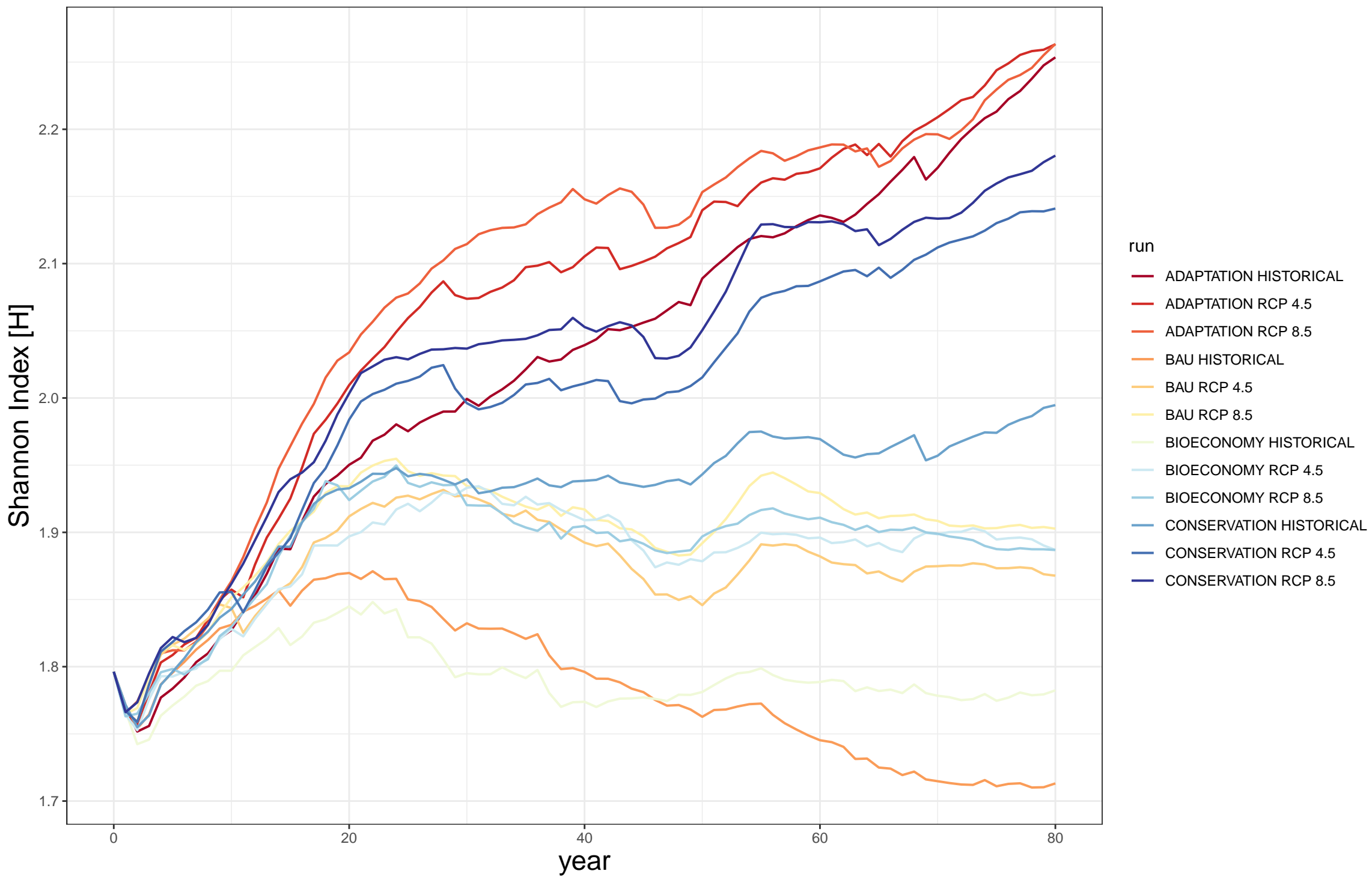
Annual Harvest in Different Management and RCP scenarios

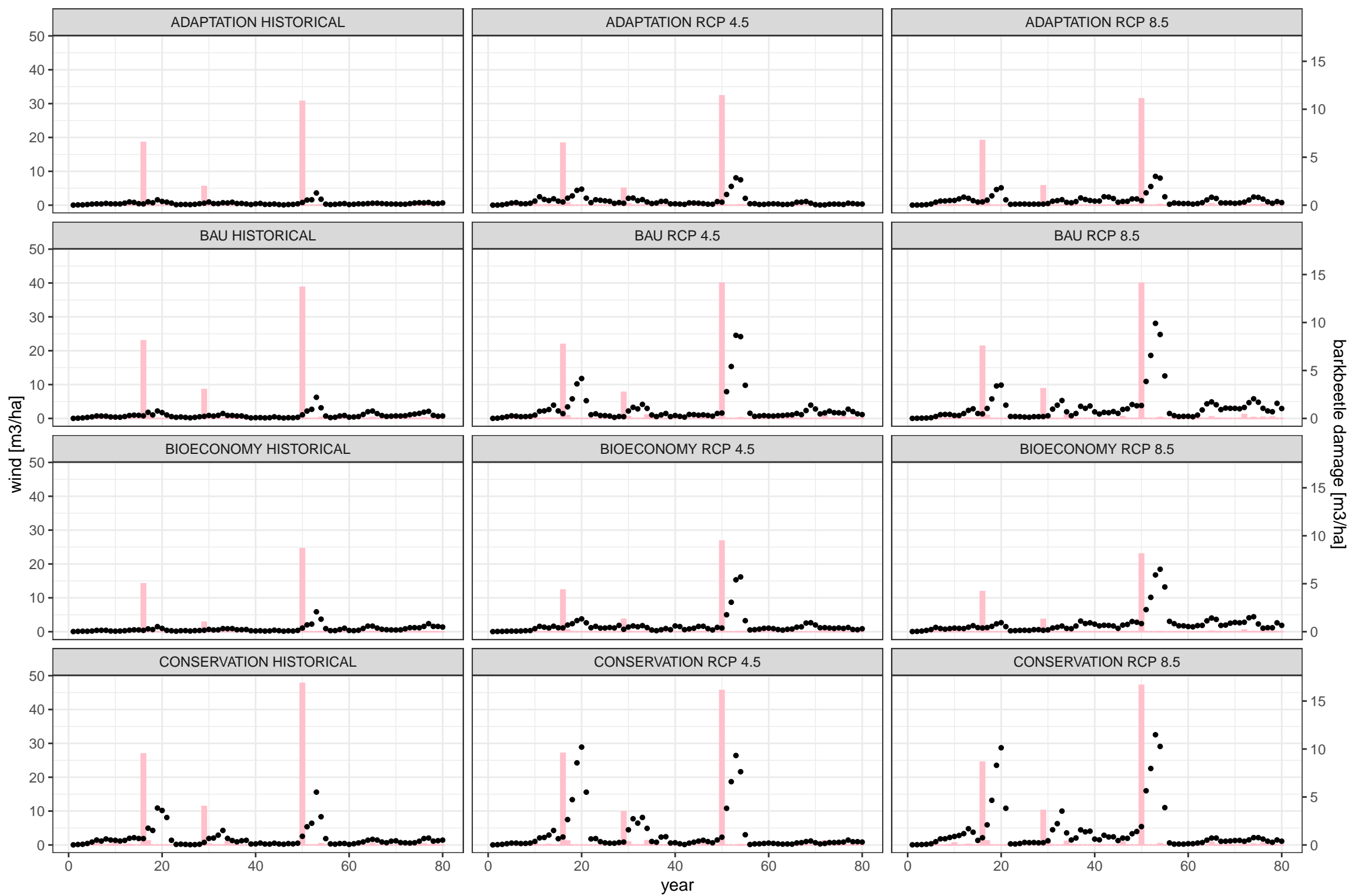


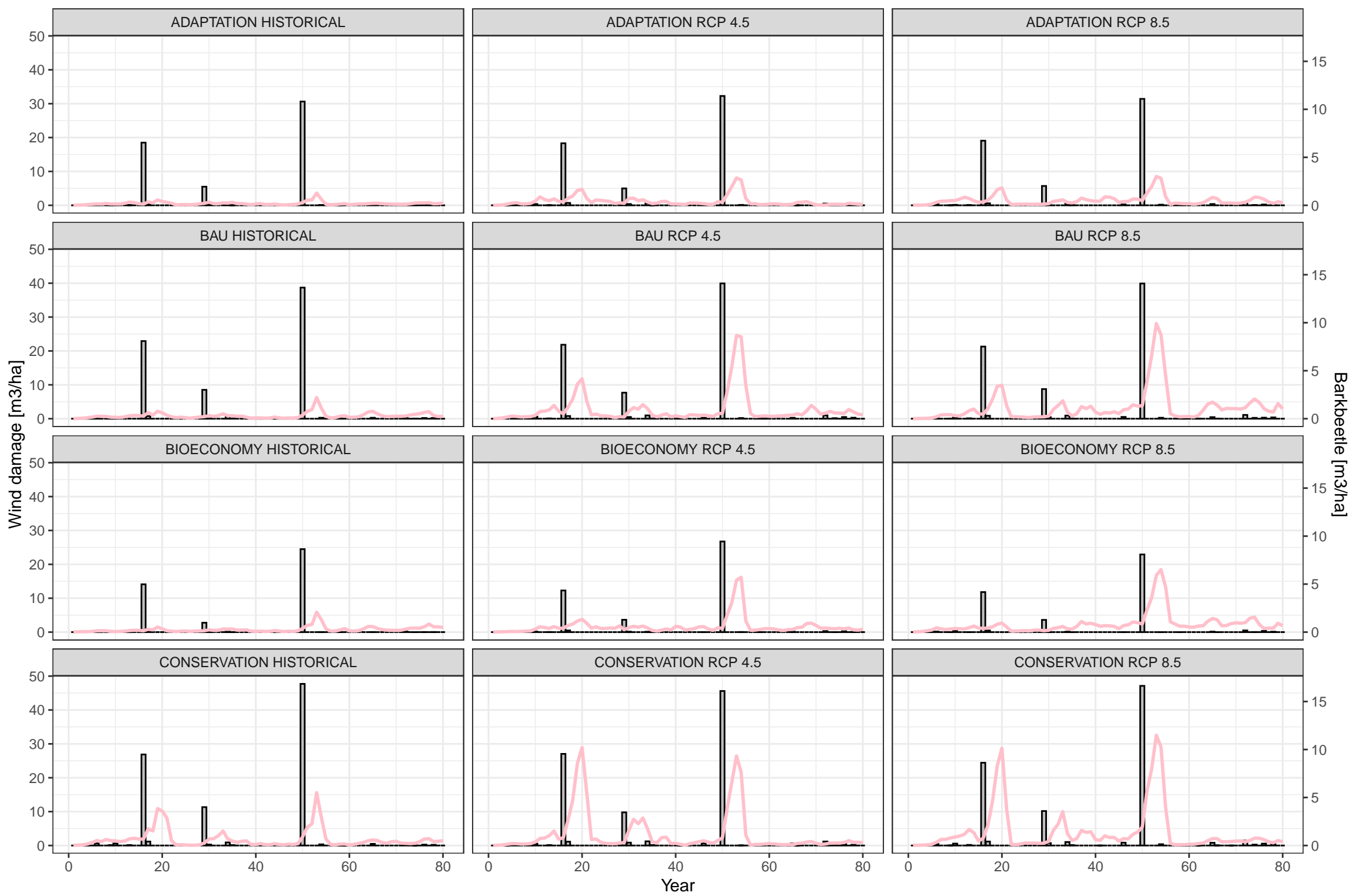
Shannon Entropy based on Basal Area Tree Species Proportion



Shannon Entropy based on Volume Tree Species Proportion

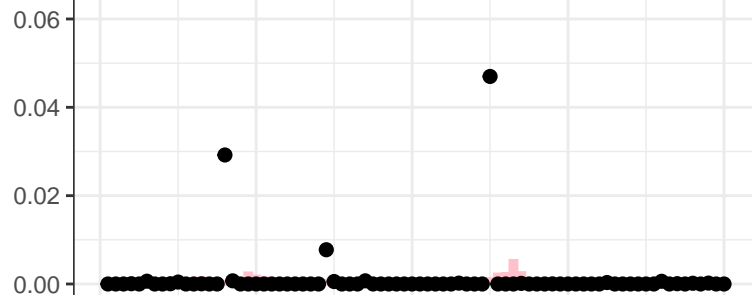






Barkbeetle relative damage

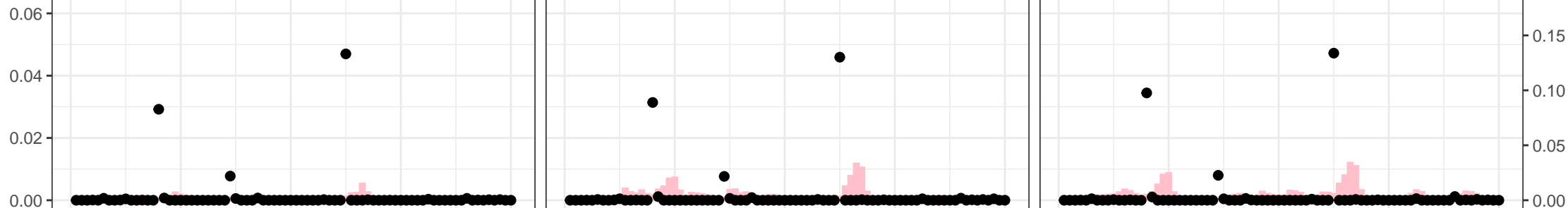
ADAPTATION HISTORICAL



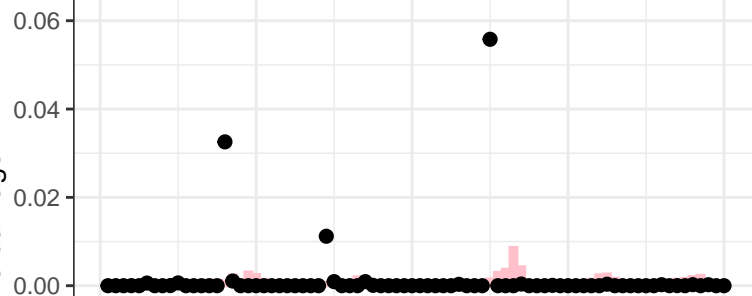
ADAPTATION RCP 4.5



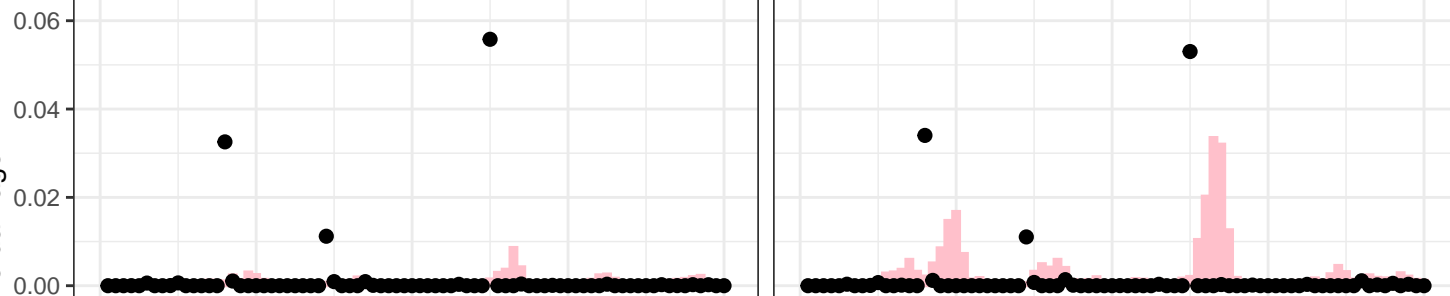
ADAPTATION RCP 8.5



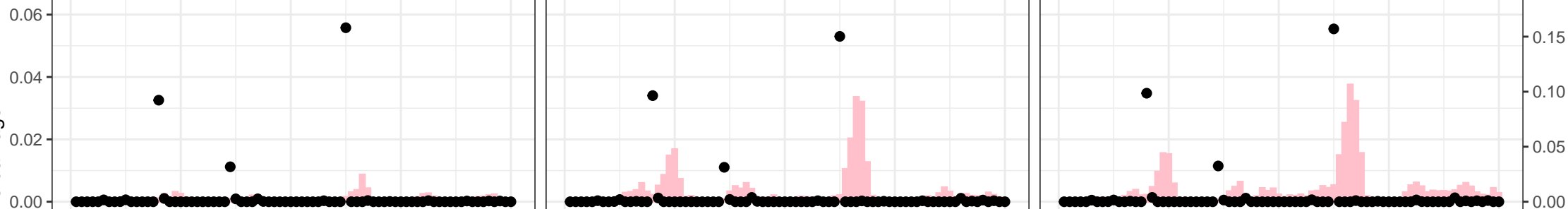
BAU HISTORICAL



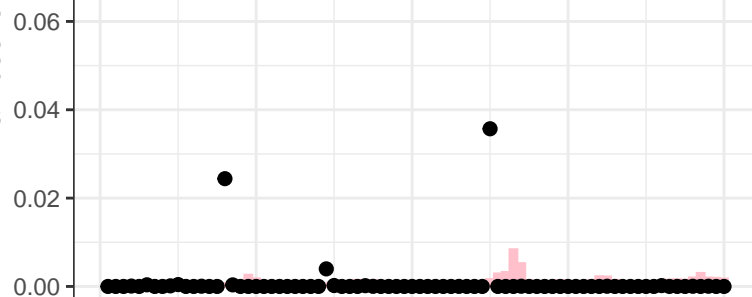
BAU RCP 4.5



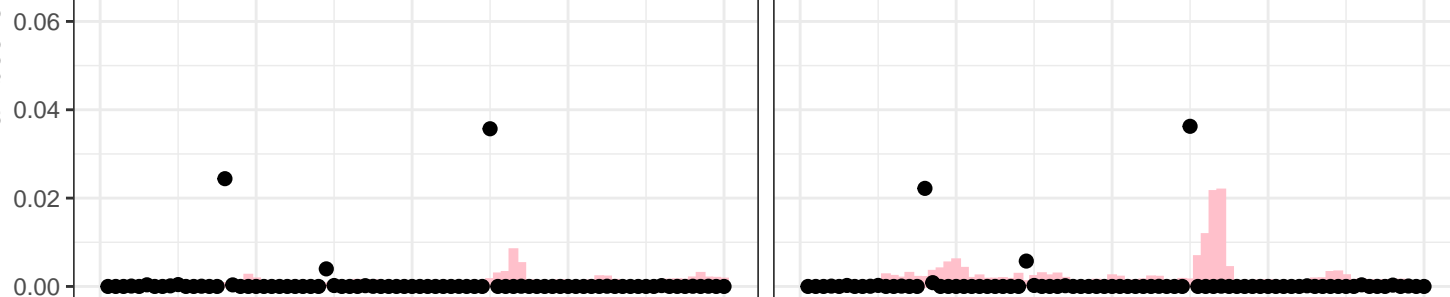
BAU RCP 8.5



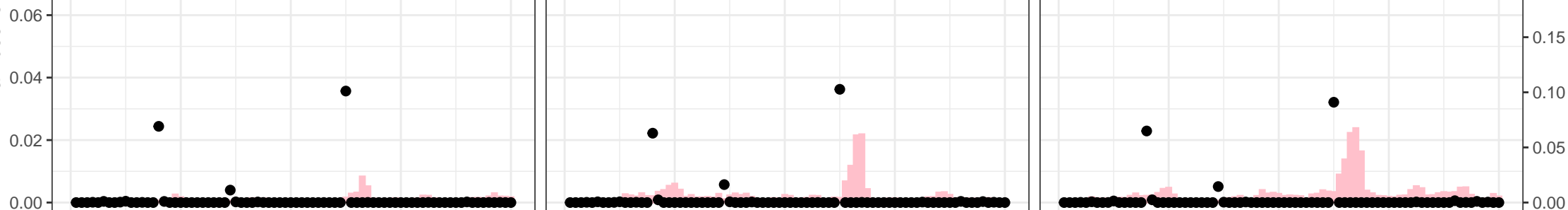
BIOECONOMY HISTORICAL



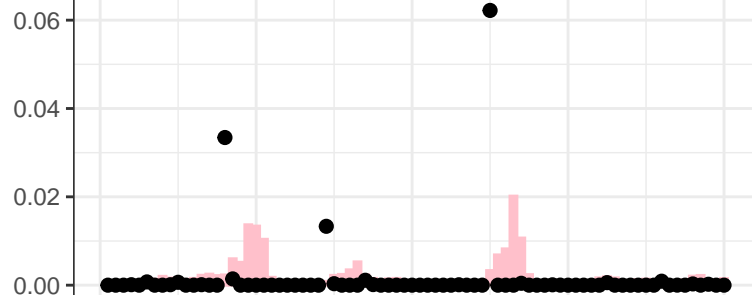
BIOECONOMY RCP 4.5



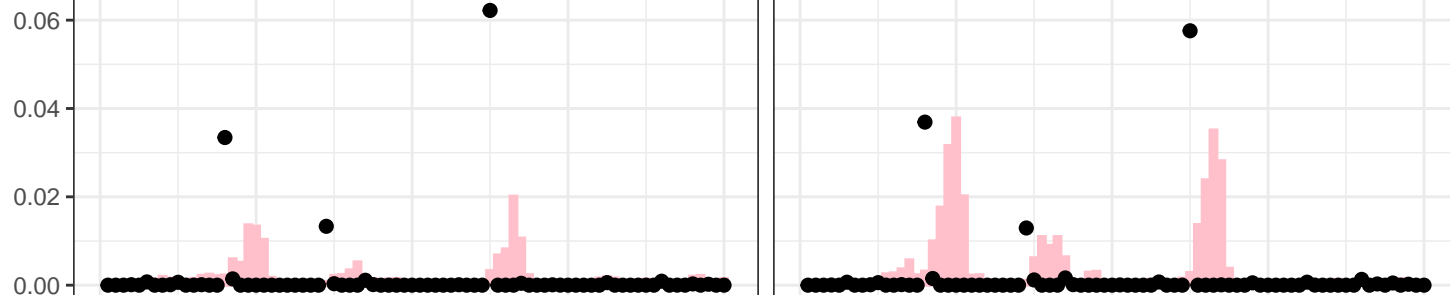
BIOECONOMY RCP 8.5



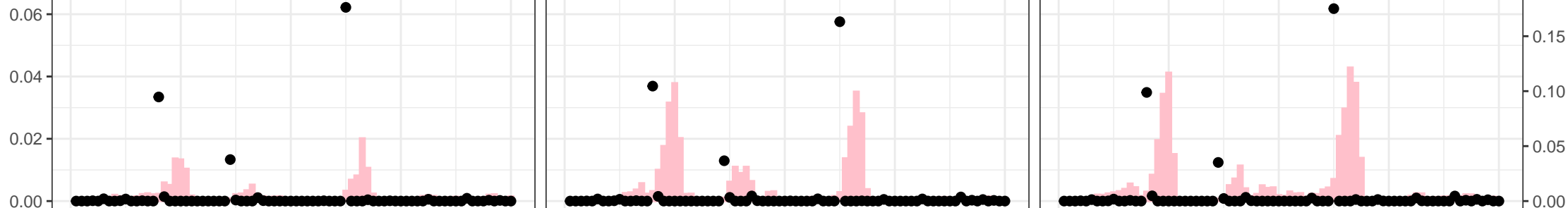
CONSERVATION HISTORICAL



CONSERVATION RCP 4.5



CONSERVATION RCP 8.5



year

Wind relative damage

