Split of Natural Inflow in Colorado River basin accounts

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Description

This is an R Markdown document. This document shows the split of Colorado River basin natural flows among basin accounts.

1. Load calculation of splits from the Excel file ColoradoRiverBasinAccounts-v5.1.xlsx and sheet SplitInflow
2. Clean the data.

Figure A - Area plot + position labels - x and y axes in customary units.

Figure B - Area plot + position labels - bottom and left axis in customary units, top and right axes in SI units.

Requested Citation

David E. Rosenberg (2021), "Split of Colorado River Basin flows among accounts." Utah State University. Logan, Utah. https://github.com/dzeke/ColoradoRiverFutures/tree/master/ModelMusings/Support/InflowSplit.

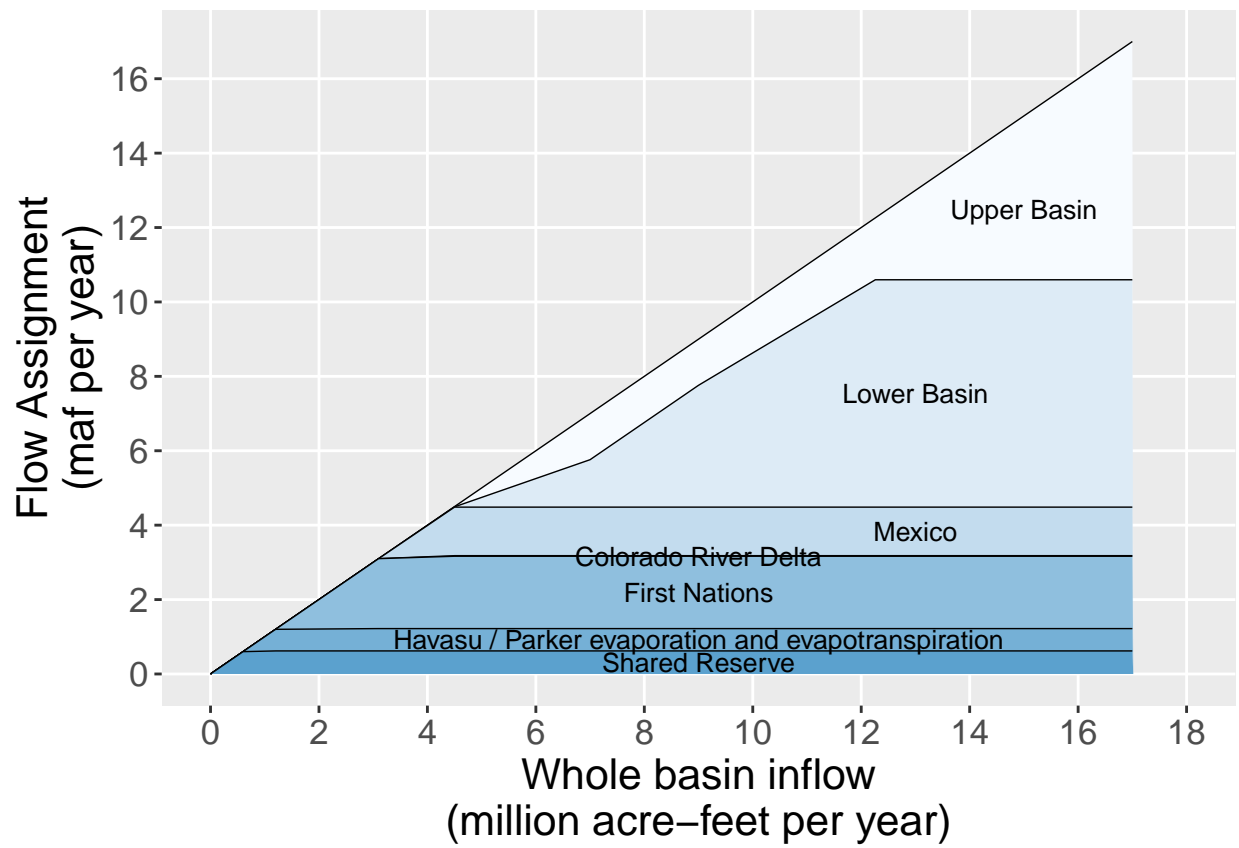# Figure A. Split of basin natural flow among accounts - customary units.

Figure B. Split of basin natural flow among accounts - Customary and SI units.

Whole Basin Inflow (bcm per year)

Upper Basin

Lower Basin

Mexico

Colorado River Delta

First Nations

Havasu / Parker evaporation and evapotranspiration

Shared Reserve

Flow Assignment (maf per year)

Flow Assignment (bcm per year)

Whole Basin Inflow (maf per year)