

```
# Aggregation of the simulated streamflow at the yearly time step
sim_x2_y <- cbind(DatesR = as.POSIXct(prepare_no_q$InputsModel$DatesR),
                 as.data.frame(sim_x2))
sim_x2_y <- SeriesAggreg(x = sim_x2_y,
                        Format = "%Y",
                        ConvertFun = rep("sum", ncol(sim_x2_y) - 1))
sim_x4_y <- cbind(DatesR = as.POSIXct(prepare_no_q$InputsModel$DatesR),
                 as.data.frame(sim_x4))
sim_x4_y <- SeriesAggreg(x = sim_x4_y,
                        Format = "%Y",
                        ConvertFun = rep("sum", ncol(sim_x4_y) - 1))

# Graphical comparison
matplot(x = sim_x2_y$DatesR, y = sim_x2_y[, -1],
        type = "l", lty = 1, lwd = 2, col = col_param_x2,
        xlab = "time [yr]", ylab = "flow [mm/yr]")
matlines(x = sim_x4_y$DatesR, y = sim_x4_y[, -1],
         type = "l", lty = 1, lwd = 2, col = col_param_x4)
legend("topright",
      legend = c("X2", "X4"),
      lwd = 2, col = c(median(col_param_x2), median(col_param_x4)))
```