

# Moving Average Years

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## CO2

Comparison of the CO2 observation windows created by a 7 yr vs 15 year moving average. The observation windows really only differ at the beginning and end of the time series.

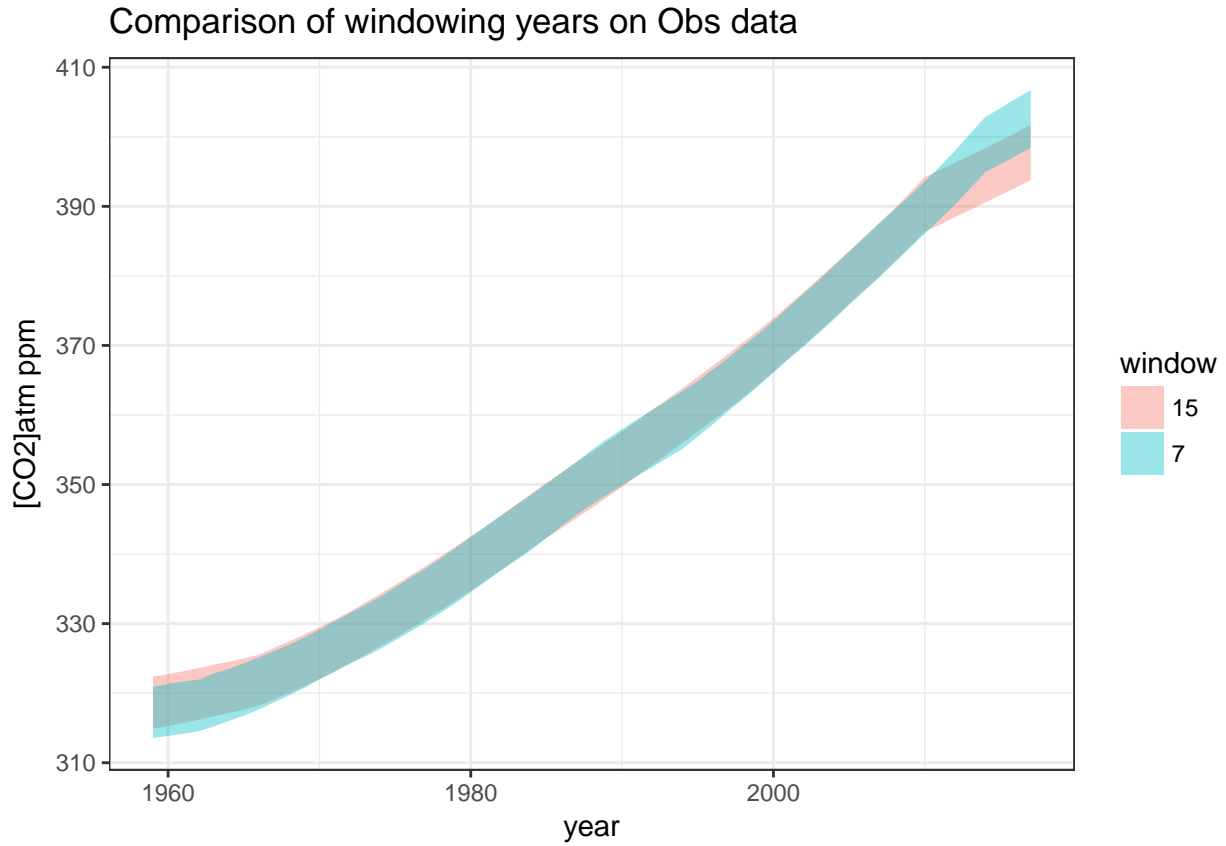


Table of counts for the number of runs that pass the observation windows created from the 7 and 15 year moving average. The windowing time does not really matter for the CO2 filtering method.

window	passing_count
15	403
7	398

## Land Flux

Comparison of the land flux observation windows created by a 7 yr vs 15 year moving average. The 15 year moving average is not as extreme as the 7 year windowing method.

Comparison of windowing years on Obs data

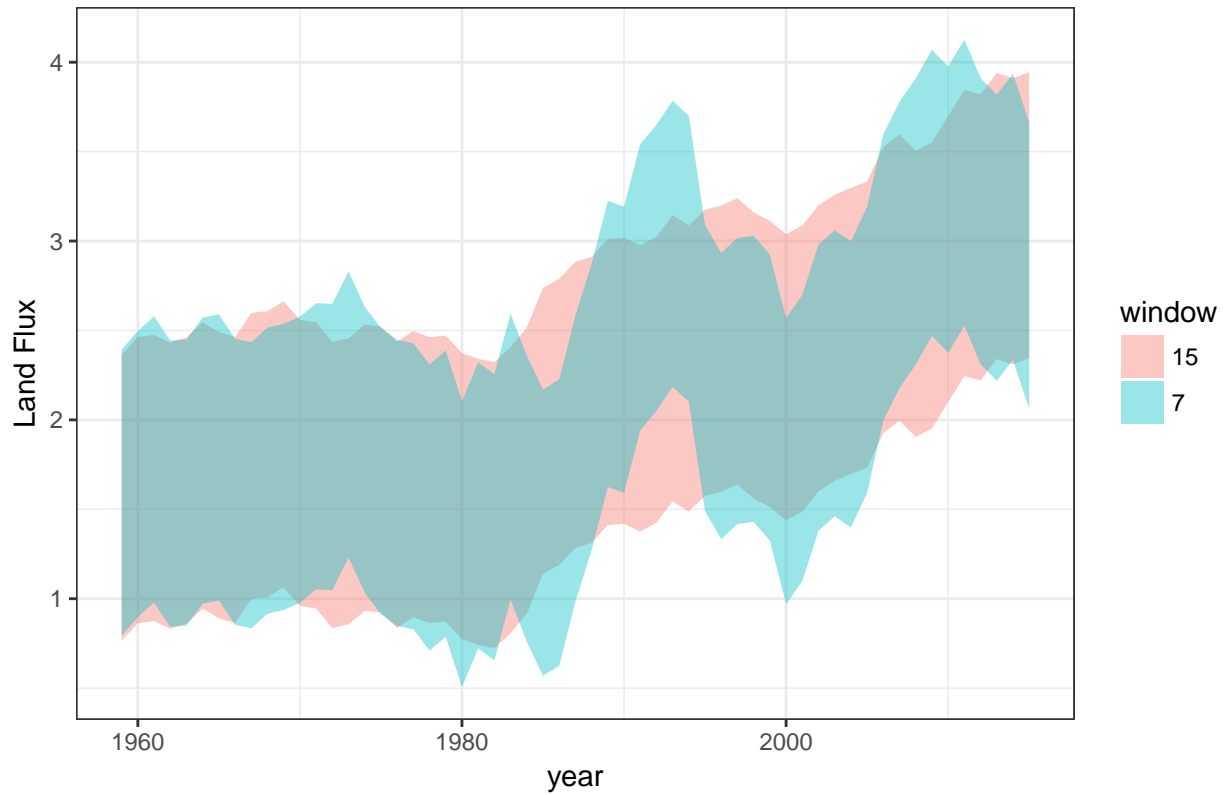


Table of counts for the number of runs that pass the observation windows created from the 7 and 15 year moving average. An extra 654 hector runs pass the the Land flux filtering method with the 15 year window (this is almost a 45% increase).

window	passing_count
15	2129
7	1475