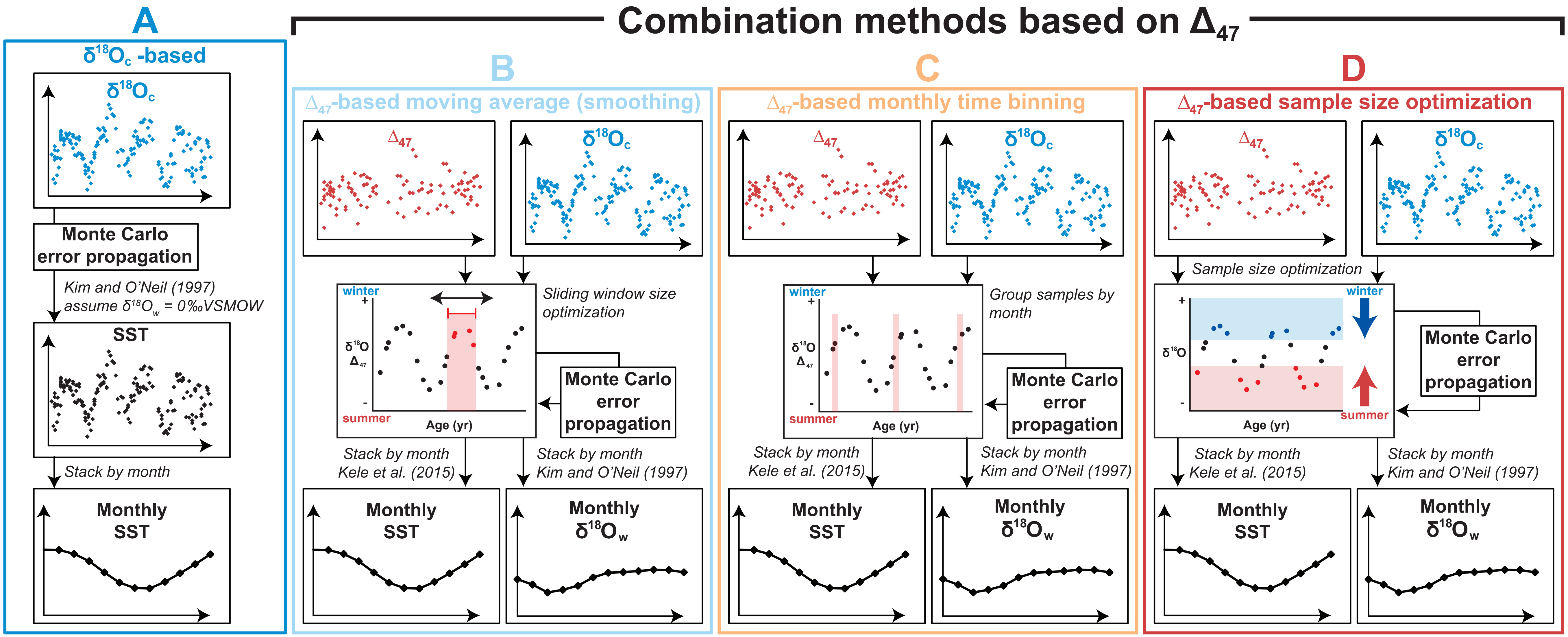

A
Combination methods based on Δ_{47}
$\delta^{18}O_c$ -based
$\delta^{18}O_c$
Monte Carlo error propagation
Kim and O'Neil (1997)
assume $\delta^{18}O_w$ = 0‰VSMOW
SST
Stack by month
Monthly SST
B
Δ_{47}-based moving average (smoothing)
Δ_{47}
$\delta^{18}O_c$
winter
summer
$\delta^{18}O$
Δ_{47}
Age (yr)
Sliding window size optimization
Monte Carlo error propagation
Stack by month
Kele et al. (2015)
Stack by month
Kim and O'Neil (1997)
Monthly SST
Monthly $\delta^{18}O_w$
C
Δ_{47}-based monthly time binning
Δ_{47}
$\delta^{18}O_c$
winter
summer
$\delta^{18}O$
Δ_{47}
Age (yr)
Group samples by month
Monte Carlo error propagation
Stack by month
Kele et al. (2015)
Stack by month
Kim and O'Neil (1997)
Monthly SST
Monthly $\delta^{18}O_w$
D
Δ_{47}-based sample size optimization
Δ_{47}
$\delta^{18}O_c$
Sample size optimization
winter
summer
$\delta^{18}O$
Age (yr)
Monte Carlo error propagation
Stack by month
Kele et al. (2015)
Stack by month
Kim and O'Neil (1997)
Monthly SST
Monthly $\delta^{18}O_w$