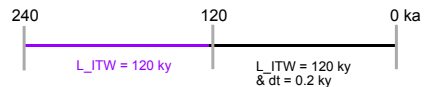


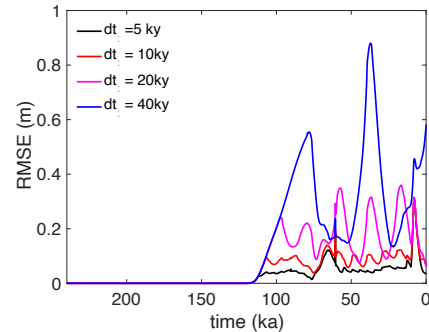
(a)

TW profile for exploring ITW = 240-120 ka

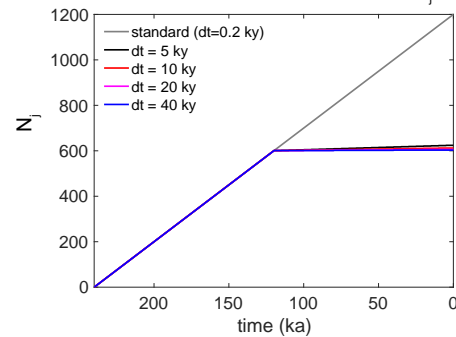


(b)

RMSE in topography (vs. standard)

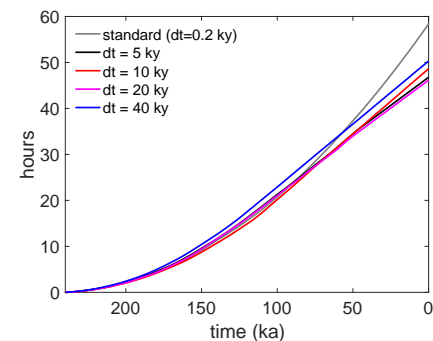


(c)

Number of ice history steps at  $t_j$ 

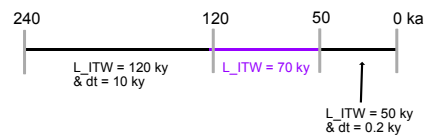
(d)

Cumulative CPU time



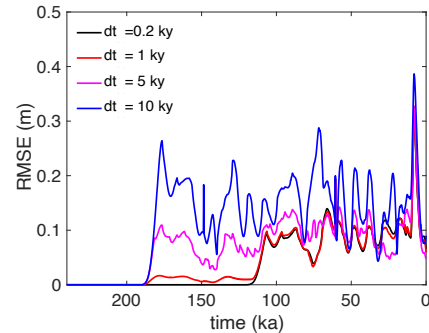
(e)

TW profile for exploring ITW = 120-50 ka

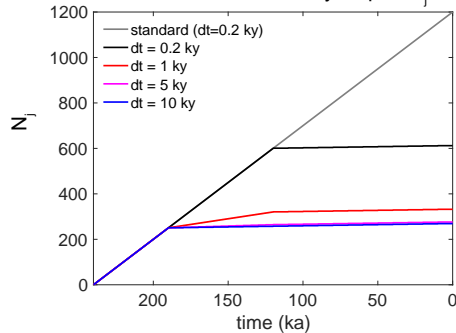


(f)

RMSE in topography (vs. standard)

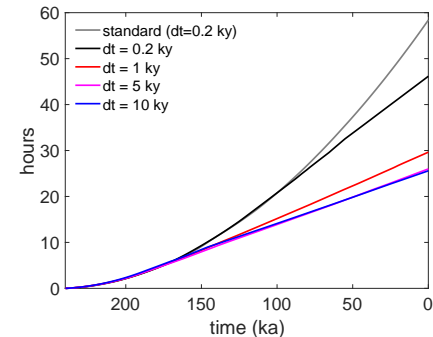


(g)

Number of ice history steps at  $t_j$ 

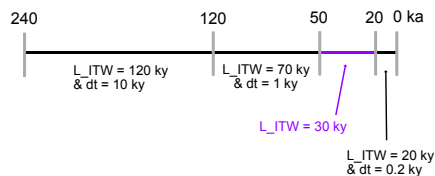
(h)

Cumulative CPU time



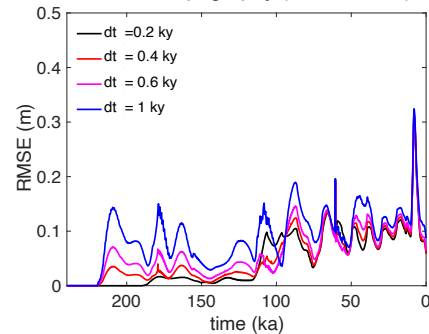
(i)

TW profile for exploring ITW = 50-20 ka

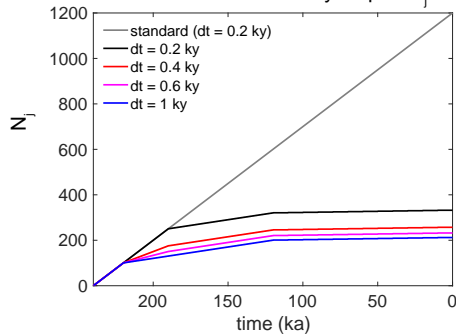


(j)

RMSE in topography (vs. standard)



(k)

Number of ice history steps at  $t_j$ 

(l)

Cumulative CPU time

