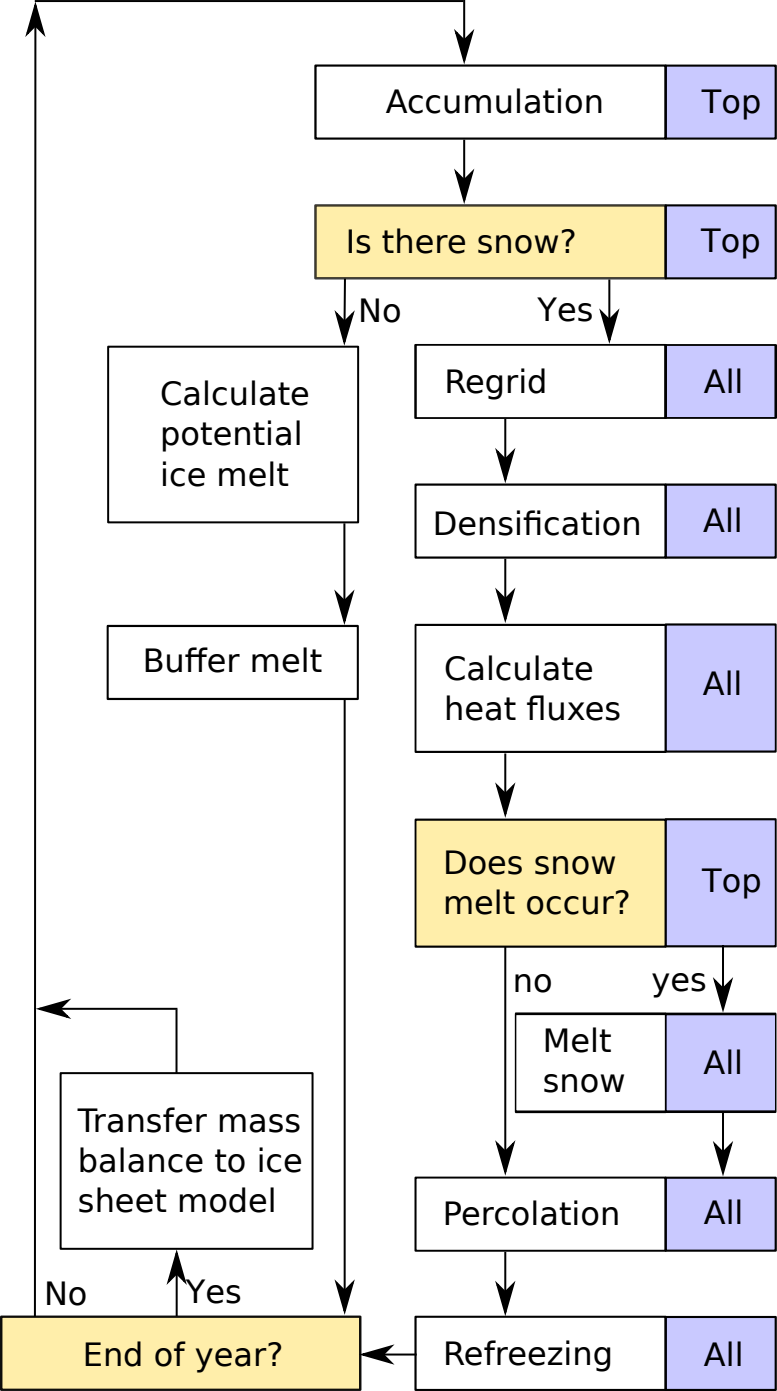
Accumulation
Top
Is there snow?
Top
No
Yes
Calculate potential ice melt
Regrid
All
Densification
All
Buffer melt
Calculate heat fluxes
All
Does snow melt occur?
Top
no
yes
Melt snow
All
Transfer mass balance to ice sheet model
Percolation
All
No
Yes
End of year?
Refreezing
All