Assimilated carbon

Assimilated carbon is allocated to different pools:

- **NSC\textsubscript{trunk}**
- **NSC\textsubscript{leaf}**
- **NSC\textsubscript{root}**

These pools undergo various processes:

- **Maintenance respiration**
- **Turnover**
- **Bud flush**
- **Wildfires**

The final output is **Biomass\textsubscript{root}**.