

Input variables

- Calibration parameters
- Stand/Tree measurements
- Tree mapping



Forest radiative models

Above canopy light model

How much light is available above canopy?
How is it distributed between ray directions?

Radiative transfer model

How is light attenuated through the canopy?
How is the canopy geometry described?

Scattering model

How is light reflected by canopy components?



Output variables

- Understory irradiance
- Understory transmittance
- Energy absorbed by trees