

Forest Change and Biomass

- Potential products identified by TCO (6/02)
 - Deforestation/harvest - location/extent (m^2/yr)
 - Relative growth/regrowth - aboveground biomass accumulation ($\text{gC}/\text{m}^2/\text{yr}$)
 - Thinning - biomass removal
 - location/extent and quantity ($\text{gC}/\text{m}^2/\text{yr}$)
 - Biomass inventory (up to some limit)
 - quantity (gC/m^2)
 - Height (m)
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Terrestrial Carbon - Forest Change and Biomass

- Product ‘Maturity’ (6/02)
 - Operational
 - Deforestation/harvest
 - Relative regrowth (low biomass)
 - Experimental (research)
 - Biomass inventory
 - Thinning/ selective removal
 - Environmental toggles on sequestration (freeze/thaw)

Forest Change and Biomass

- Geographic regions
 - Boreal
 - Temperate
 - Semiarid
 - Wet tropics
 - Product development/validation ‘teams’ should coordinate
 - Within each product type
 - Across geographic regions
 - To yield products in consistent units with known and stated levels of accuracy
 - Thus, each product type may have regionally specified and developed algorithms used in implementation
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