Table 2 Remote sensing derived datasets utilized in this study.

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| --- | --- | --- | --- | --- | --- |
| Dataset | Metric Group | Name | Date | Metric | Sources |
| Forest Structure | Primary; Extracted directly from the lidar data | Canopy Height | 2015 | 95th height percentile of lidar returns | Matasci et al. (2018a; 2018b) |
| Canopy Cover | 2015 | Proportion of lidar returns above 2m |
| Structural Complexity | 2015 | Coefficient of variation of lidar returns |
| Modelled; Modelled based on the lidar data and field information | Gross Stem Volume | 2015 | Total volume of trees / plot area |
| Basal Area | 2015 | Total cross sectional tree area / plot area |
| Aboveground Biomass | 2015 | Total tree biomass / plot area |
| Dynamic Habitat Index (DHI) | Response variables | Cumulative DHI | 2011-2020 | Sum of synthetic year of NDVI observations | Radeloff et al. (2019); Razenkova et al. (2022; In Press) |
| Variation DHI | 2011-2020 | Coefficient of variation of synthetic year of NDVI observations |
| Cumulative DHI | 2011-2020 | Minimum of synthetic year of NDVI observations |