| model | AIC | delta\_AIC |
| --- | --- | --- |
| **Starting model: fsplanted + facts.planting.first.year + fsplanted:facts.planting.first.year + (1 | Fire)** | **802.68** | **0.00** |
| fsplanted + facts.planting.first.year + **Shrubs** + fsplanted:facts.planting.first.year + (1 | Fire) | **649.12** | **153.56** |
| fsplanted + facts.planting.first.year + Shrubs + **twi** + fsplanted:facts.planting.first.year + (1 | Fire) | **580.23** | **222.45** |
| fsplanted + facts.planting.first.year + Shrubs + twi + **ShrubHt** + fsplanted:facts.planting.first.year + (1 | Fire) | **557.76** | **244.92** |
| fsplanted + facts.planting.first.year + Shrubs + twi + ShrubHt + fsplanted:facts.planting.first.year + **Shrubs:fsplanted** + (1 | Fire) | **526.14** | **276.54** |
| fsplanted + facts.planting.first.year + Shrubs + twi + ShrubHt + fsplanted:facts.planting.first.year + ShrubHt:fsplanted + (1 | Fire) | 555.75 | 246.93 |
| fsplanted + facts.planting.first.year + Shrubs + twi + ShrubHt + fsplanted:facts.planting.first.year + twi:fsplanted + (1 | Fire) | 559.12 | 243.56 |
| **Final model: fsplanted + facts.planting.first.year + Shrubs + twi + ShrubHt + fsplanted:facts.planting.first.year + Shrubs:fsplanted + ShrubHt:fsplanted + (1 | Fire)** | **523.45** | **279.23** |
| fsplanted + facts.planting.first.year + Shrubs + twi + ShrubHt + fsplanted:facts.planting.first.year + Shrubs:fsplanted + Shrubs:fsplanted:facts.planting.first.year + (1 | Fire) | 524.96 | 277.72 |