Vegetation particles presenting method

**N\_PARTICLES\_PER\_CELL=1, MASS\_PER\_VOLUME= XY**

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| Case | MPV (kg/m3) | | Fuel consumption(%) | HPPPUA  (kW/m) | Fireline length (m) | Fireline shifted from the forest edge?  How much? |
| Canopy | Understorey |
| T1 | 0.05 | 0.25 | 100 | 1759 | 31 | No |
| T2 | 0.05 | 0.25 | 100 | 1759 | 31 | Yes, (-10 m) |
| T3 | 0.05 | 0.25 | 50 | 965 | 19.2 | Yes, (-10 m) |

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| T1  (HRRPUA=1759)  (100% fuel consumed)  (no FL shift) |  |
| T2  (HRRPUA=1759)  (100% fuel consumed)  (FL shift -10 m) |  |
| T3  (HRRPUA= 965)  (50% fuel consumed)  (FL shift -10 m) |  |