

| PFT                   | Climate | $r$<br>(g C g N <sup>-1</sup> d <sup>-1</sup> ) | Life form | $k_{\text{allom1}}$ | $T_{c,\text{min},s}$<br>(°C) | $T_{c,\text{min}}$<br>(°C) | $T_{c,\text{max}}$<br>(°C) | $T_{w\text{min}}$ | GDD <sub>5</sub><br>(°C d) | fAWC  | Shade tol. | $r_{\text{fire}}$ | $k_{\text{la:sa}}$ | $z_1$ | $a_{\text{leaf}}$<br>(yr) | $a_{\text{ind}}$<br>(yr) | CA <sub>max</sub><br>(m <sup>2</sup> ) |
|-----------------------|---------|---|-----------|---------------------|------------------------------|----------------------------|----------------------------|-------------------|----------------------------|-------|------------|-------------------|--------------------|-------|---------------------------|--------------------------|--|
| TeBE <sub>tm</sub>    | Te      | 0.055   | Tree      | 250                 | -1                           | 0                          | 15                         |                   | 900                        | 0.3   | Tolerant   | 0.1               | 6000               | 0.7   | 2.0                       | 500                      | 30                                     |
| TeBE <sub>itm</sub>   | Te      | 0.055   | Tree      | 250                 | -1                           | 0                          | 15                         |                   | 900                        | 0.3   | Intolerant | 0.1               | 6000               | 0.7   | 2.0                       | 400                      | 30                                     |
| TeBE <sub>itscl</sub> | Te/M    | 0.055   | Tree      | 250                 | 1                            | 4                          | 18.8                       |                   | 2400                       | 0.01  | Intolerant | 0.5               | 4000               | 0.5   | 2.0                       | 250                      | 30                                     |
| TeBS <sub>tm</sub>    | Te      | 0.055   | Tree      | 250                 | -14                          | -13                        | 6                          | 5                 | 1800                       | 0.3   | Tolerant   | 0.2               | 6000               | 0.6   | 0.5                       | 500                      | 30                                     |
| TeBS <sub>itm</sub>   | Te      | 0.055   | Tree      | 250                 | -14                          | -13                        | 6                          | 5                 | 1800                       | 0.3   | Intolerant | 0.2               | 6000               | 0.6   | 0.5                       | 400                      | 30                                     |
| TeE <sub>s</sub>      | Te/M    | 0.055   | Shrub     | 100                 | 1                            | 1                          | -                          |                   | 2600                       | 0.001 | Intolerant | 0.5               | 3000               | 0.5   | 2.0                       | 100                      | 10                                     |
| TeR <sub>s</sub>      | Te/M    | 0.055   | Shrub     | 100                 | 1                            | 1                          | -                          |                   | 2800                       | 0.001 | Intolerant | 0.5               | 3000               | 0.5   | 1.0                       | 50                       | 10                                     |
| TeNE                  | Te      | 0.055   | Tree      | 150                 | -7                           | -7                         | 22                         |                   | 600                        | 0.3   | Intolerant | 0.5               | 5000               | 0.7   | 2.0                       | 400                      | 30                                     |
| BBS <sub>itm</sub>    | B       | 0.11  | Tree      | 250                 | -30                          | -30                        | 3                          |                   | 150                        | 0.1   | Intolerant | 0.1               | 6000               | 0.6   | 0.5                       | 300                      | 30                                     |
| BBE <sub>itm</sub>    | B       | 0.11  | Tree      | 250                 | -30                          | -30                        | 5                          |                   | 250                        | 0.5   | Intolerant | 0.1               | 6000               | 0.8   | 2.0                       | 400                      | 30                                     |
| BE <sub>s</sub>       | B       | 0.11  | Shrub     | 100                 |                              | -                          | 4.5                        |                   | 150                        | 0.3   | Intolerant | 0.1               | 2000               | 0.8   | 2.0                       | 50                       | 10                                     |
| C3G                   | -       | 0.055   | Herbac.   | -                   |                              | -                          | -                          |                   | -                          | 0.1   | -          | 0.5               | -                  | 0.9   | 0.75                      | -                        | -                                      |