AS 3959 Results for Forest at FDI 100, 80, 50

Radiative heat flux vs firebrand flux at BALs

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AS 3959 Results for Scrub at FDI 100, 80, 50

Radiative heat flux vs firebrand flux at BALs

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AS 3959 Results for Mallee/Mulga at FDI 100, 80, 50

Radiative heat flux vs firebrand flux at BALs

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AS 3959 Forest FDI 100, 80, 50 for Telopea House design

Radiative heat flux vs firebrand flux at BALs

Summary

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| Case | Equation | R2 |
| Forest FDI 100 | y=1.754 ln(x)-2.506 | 0.9645 |
| Forest FDI 80 | y=1.5728 ln(x)-2.1435 | 0.9824 |
| Forest FDI 50 | y=1.0727 ln(x)-1.5069 | 0.9905 |
| Scrub FDI 100 | y=0.0945 ln(x)-0.0484 | 0.824 |
| Scrub FDI 80 | y=0.0967 ln(x)-0.0221 | 0.8087 |
| Scrub FDI 50 | y=0.0756 ln(x)+0.1454 | 0.9144 |
| Mallee/Mulga FDI 100 | y=0.0044 (x)+0.0065 | 0.9826 |
| Mallee/Mulga FDI 80 | y=0.0042 (x)+0.0195 | 0.9922 |
| Mallee/Mulga FDI 50 | y=0.0042 (x)+0.0016 | 0.9935 |

Telopea house design Forest

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| Case | Equation | R2 |
| Forest FDI 100 | y=1.8082ln(x)-2.5722 | 0.9345 |
| Forest FDI 80 | y=1.6392ln(x)-2.269 | 0.9785 |
| Forest FDI 50 | y=1.0898ln(x)-1.611 | 0.9540 |

Telopea House design Solidworks views

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