# Vacation Project Dates for summer period 2020 - 2021

Project resources to be allocated:

1 x laptop, desk space/ workstation

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|  | Mon | Tue | Wed | Thur | Fri |
| JD |  |  |  |  |  |
| MC |  |  |  |  |  |

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| **Week** | **Date** | **Notes** |
| Pre-start meeting | Mon 16 Nov | * Present timeframe, project scope, expected outcomes * Supervision structure   Task 1   * Critically review 3 papers, * generate summary of papers in html Rmarkdown report * Describe to us your interpretation of the methodology in each paper |
| 1 | Nov 23 – 28 | * Induction (whole day) * Sign for CSIRO laptop * Access to network, workstation * Literature * Familiarise with R, RStudio + coding |
| 2 | Nov 30 – 4 Dec | * Literature * Fiddle with 3D visualisation * Fiddle with modelling |
| 3 | Dec 7 - 11 |
| 4 | Dec 14 – 18 | * Fit model * Fit planes and cut-offs |
| 5 | Dec 21 – Thur 24 |
| 6 | Dec 28 – 1st Jan 2021 | Christmas break and public holidays |
| 7 | Jan 4 – 8 | * Start and familiarise self with Rshiny app |
| 8 | Jan 11 – 15 | * Refine model * Apply model to derive inference. Interpret results * Generate simulated data and upload to GitHub * Release Rshiny app |
| 9 | Jan 18 – 22 |
| 10 | Jan 25 – 29 |
| 11 | Feb 1 – 5 |
| 12 | Feb 8 - 12 | Finalise report(s), tidy up repository and Rshiny app.  Tentative final presentations due Friday 12th Feb. |
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