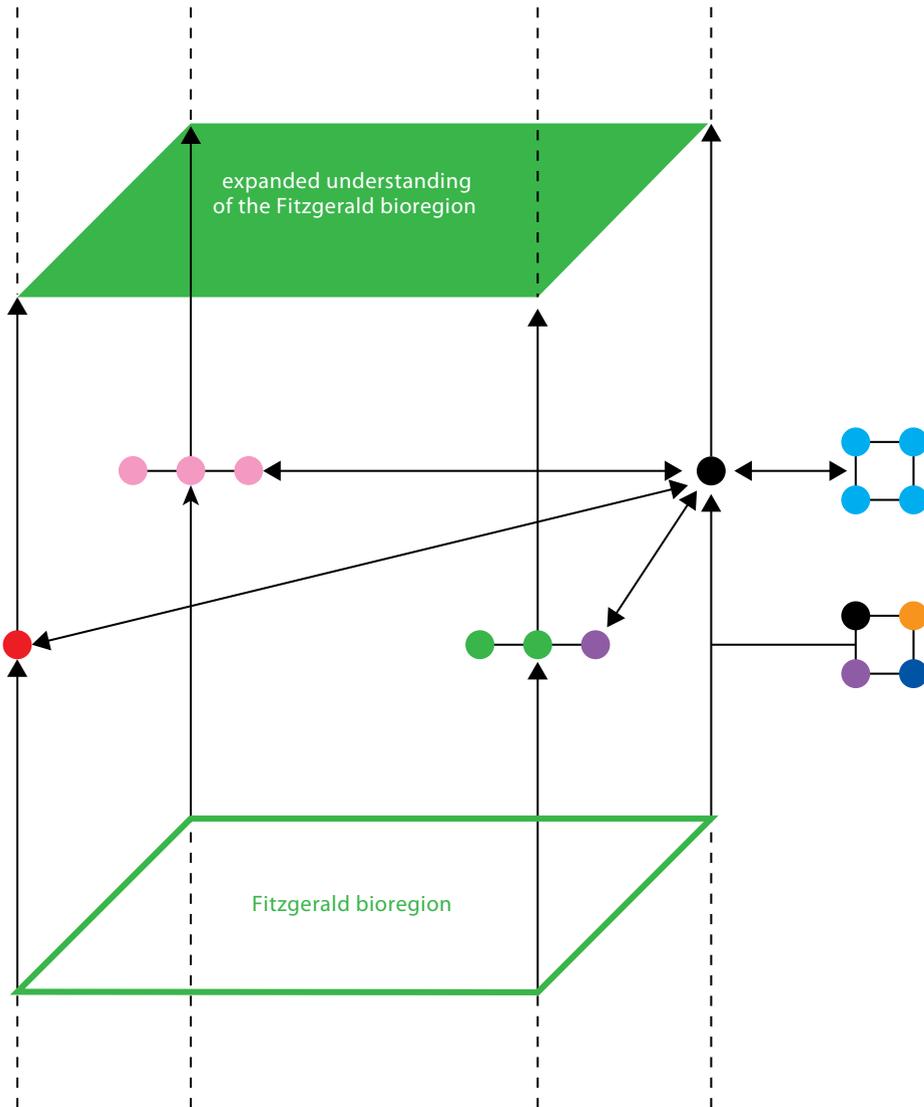


## Ian Weir Research Architect

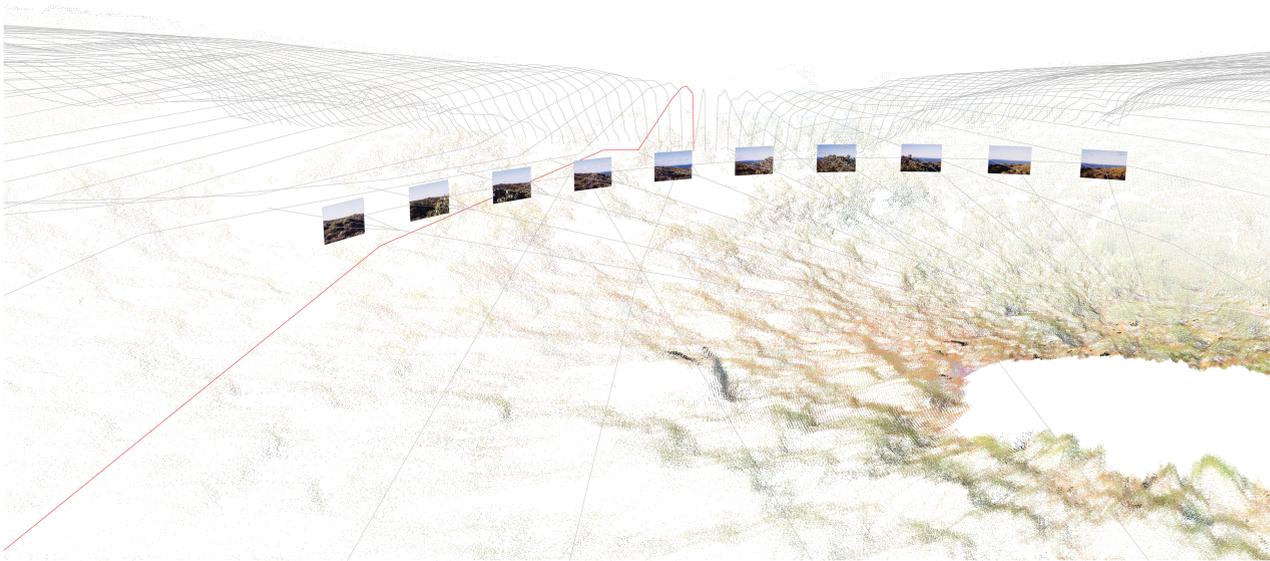
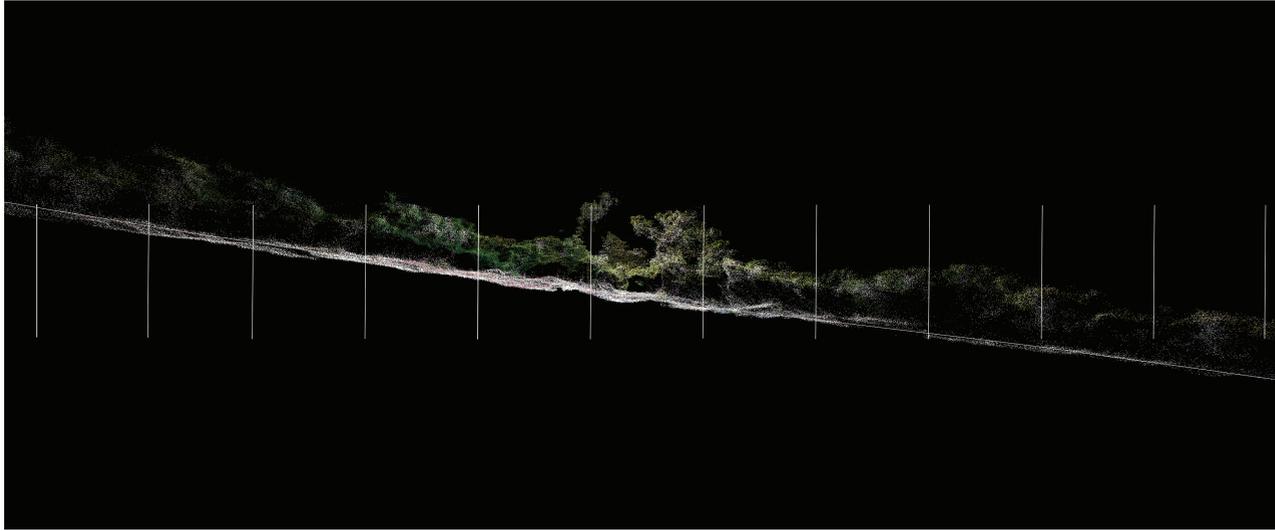
—— Dr Ian Weir's practice is driven by a passion for the Fitzgerald bioregion, a remote, bushfire-prone landscape on the south coast of Western Australia which is renowned internationally for its biodiversity. It is here that Dr Weir collaborates with individuals and organisations from the fields of ecology, botany, bushfire science, land surveying, landscape architecture and art practice, all of whom seek to expand understandings of this remarkable landscape. This diverse formation is constructed to address a significant problem beyond the scope of conventional modes of architectural practice: the reconciliation of biodiversity and bushfire with human habitation, through a multilateral approach using art practice, cartography and architectural intervention.

This mode of inquiry evolved from Dr Weir's PhD thesis entitled *Transformative Mappings* (2008) which explored how new surveying technologies such as laser scanning might produce for the architect more efficacious landscape representations. The agency of this form of representation is its ability to articulate a landscape idea or a shared understanding of landscape that leads to greater architectural specificity. The efficacy of this place-based, multilateral approach is demonstrated by the range of outputs and commissions which include exhibitions, town planning propositions, design studios, and notably, built works of bushfire-responsive architecture such as the nationally recognised H-House.



### Legend

- Ian Weir
- Bushfire science  
Klaus Braun
- Mix Architects
- Ecologist  
Nathan McQuoid
- Botanist  
Barb Miller-Hornsey
- Gondwana  
link organisation
- Undergrad  
design students
- Architect  
Daniela Simon
- Writer  
Landscape architect  
JP Quinton



*Above*  
**Before and After the Fire**  
 from Enacted Cartography  
 Terrestrial laser Scans recorded  
 before and after a bushfire  
 in the Fitzgerald Bioregion

*Below*  
**Horizontal**  
 from Enacted Cartography  
 Composite image  
 including Terrestrial Laser Scan  
 Photographs and  
 GPS topographic survey

*Opposite*  
**Five Minutes at Nowanup**  
 from Lightsite  
 Room-sized pin-hole camera  
 erected throughout the  
 Fitzgerald Bioregion  
 for the Festival of Perth

