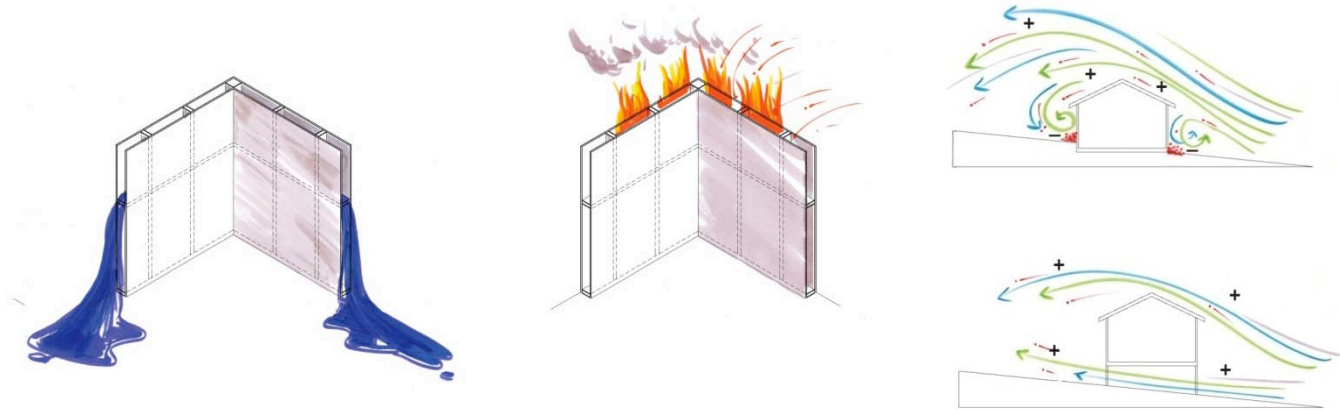


EXTREME ARCHITECTURE

CAN ARCHITECTS FUTURE-PROOF US AGAINST FIRE AND FLOODS?



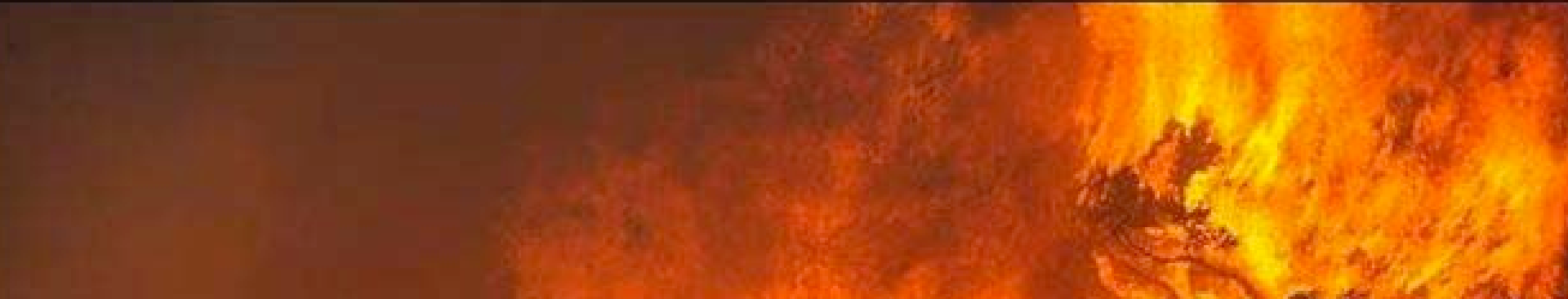
Ian Weir | James Davidson

BUSHFIRE

Dr Ian Weir

Lecturer in Landscape Architecture QUT

Registered Architect WA

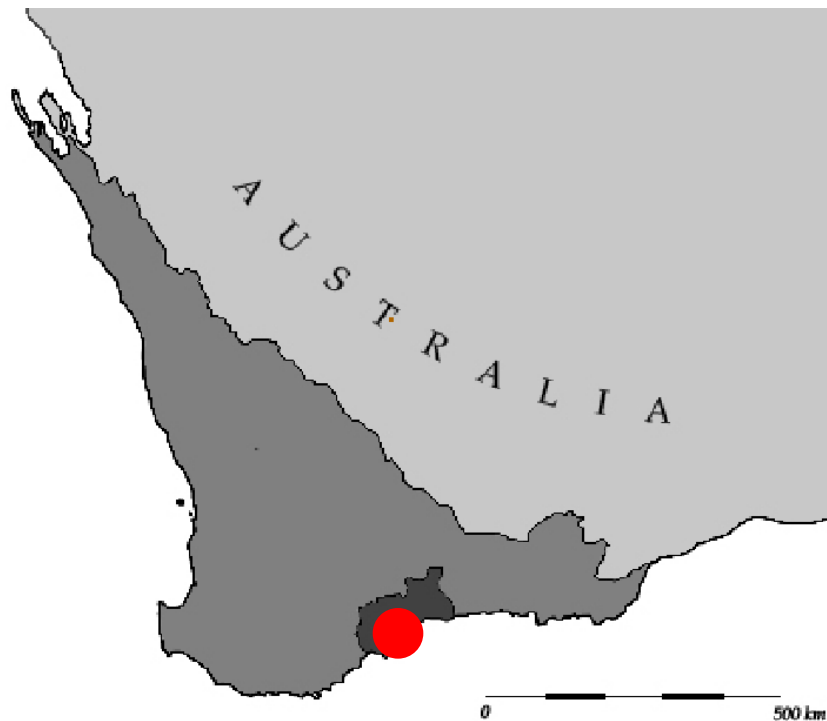




Bremer Bay House: reconciling bushfire and biodiversity with daily life



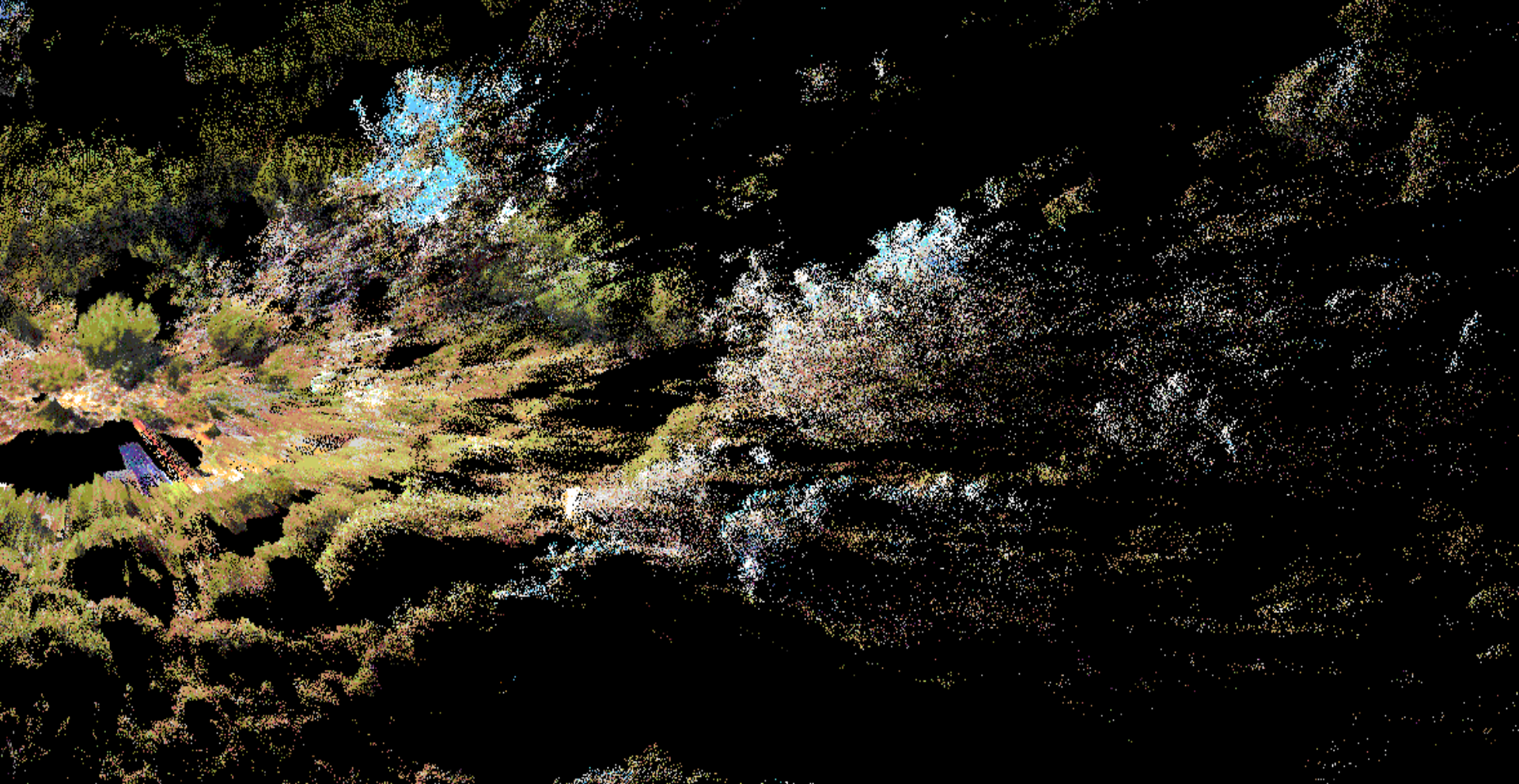
Bremer Bay : ocean views, biodiversity, bushfire prone



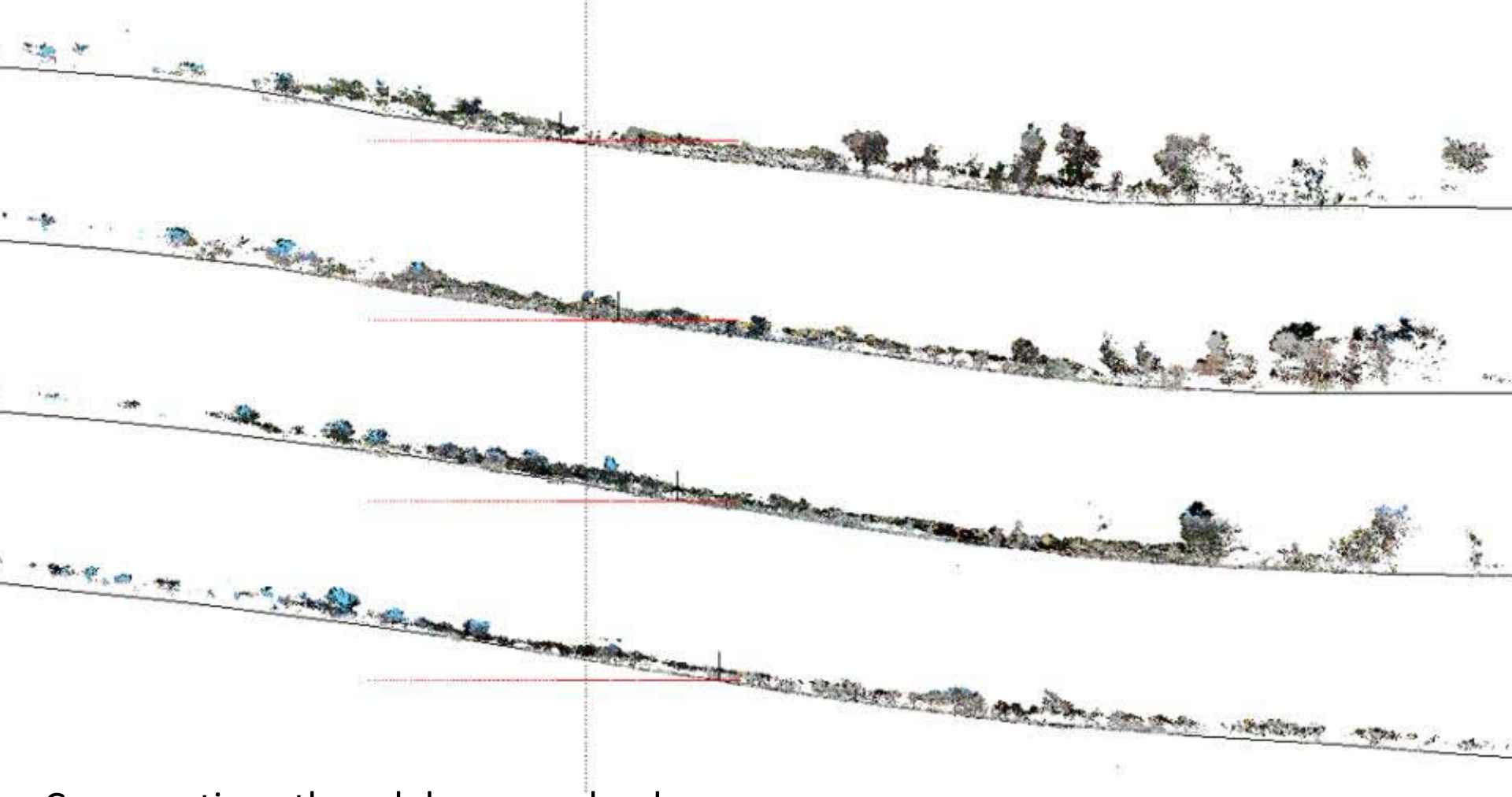
Kwongan: biodiverse shrubland



Point Henry Peninsula, Bremer Bay



PhD research – laser scanning of kwongan vegetation



Cross sections though kwongan landscape

bushfire: a catalyst for creativity









Fitzgerald River National Park WA 2009







House

Bremer Bay: 2003 bushfire in progress





Wongawallen Gold Coast hinterland



Wongawallen Gold Coast hinterland

IAN WEIR & JAMES DAVIDSON

ideas²⁰¹¹





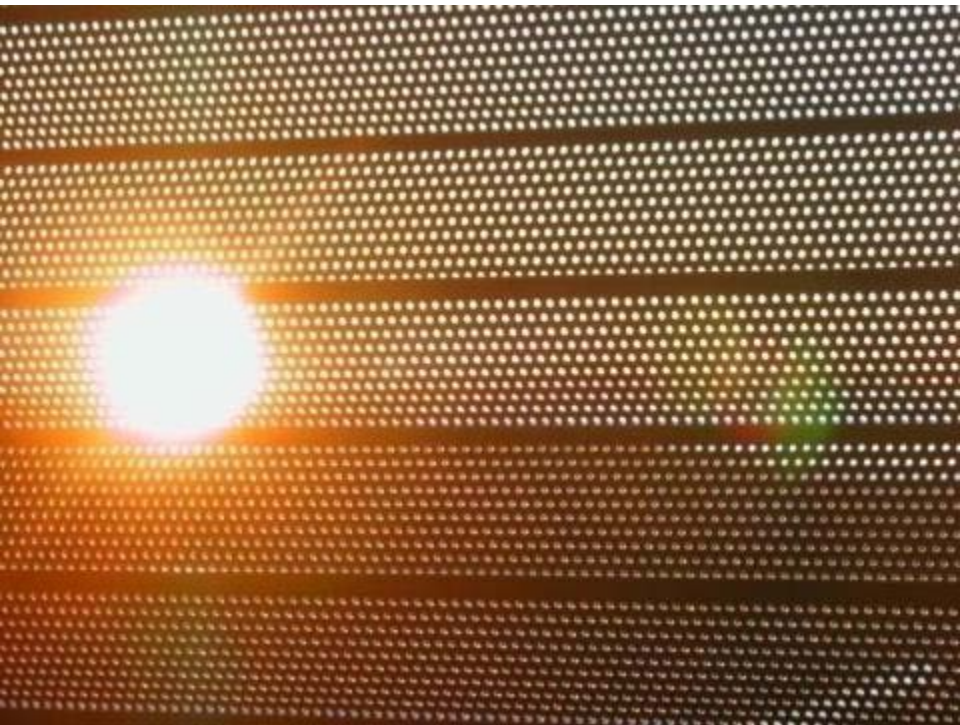
Bremer Bay House – bushfire responsive architecture















Cultural shift:
A new typology of architecture for
bushfire prone landscapes.



Fighting fire with design

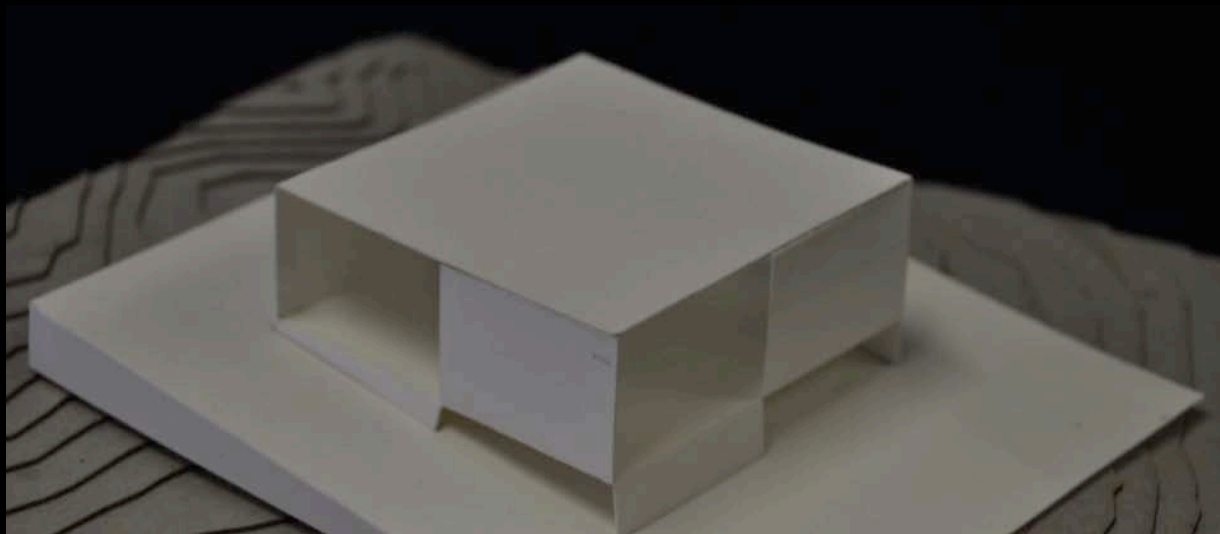
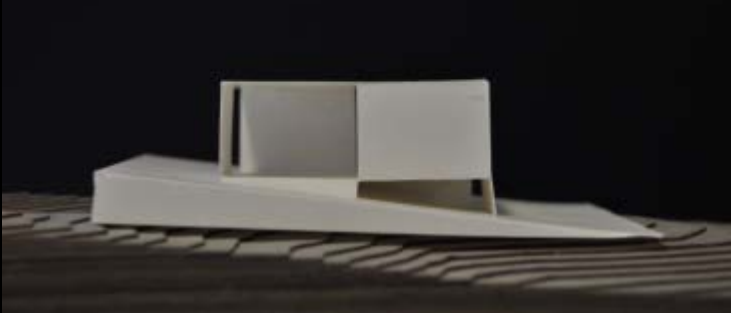


Walpole House: south coast of WA



Walpole House – bushfire responsive architecture





Future projects: design speculations