**Supporting Information: Video\_B.3\_Metadata**

**Modelling interactive effects of biological and environmental factors on fine-scale coral settlement patterns**

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**Video B.3** Coral larval settlement across the case study site from Ningaloo Reef in response to the assigned attractiveness of different substrate types, the natural reef substrate configuration and four different hydrodynamic conditions: (a) unidirectional flow, (b) oscillating flow, (c) cyclonic eddy, (d) no hydrodynamics. Settled coral larvae are shown in red and unsettled larvae in black.