

NS-4: Habitat Creation & Restoration

Intent	To restore or re-create a habitat that is connected to other similar habitats and is self-sustaining.
Credit Requirements	<p>GENERAL</p> <p>Demonstrate measurable strategies to increase the ecological value of the site by creating habitat or restoring pre-existing or degraded remnant natural areas on the site. The creation of habitat must use native species.</p> <p>The habitat type to be created or restored must be a Priority Habitat of a type appropriate to the site location.</p> <p>Land allocated for habitat creation or restoration must be in addition to land allocated for mitigation or compensation as required under NS-R2 Natural Systems Protection.</p> <p>Demonstrate that habitat creation / restoration provides at least the minimum habitat size for effective habitat function, as defined by the <i>suitably qualified ecological professional</i>. The habitat type to be created is to be located in one area of the site and be connected to the same or similar habitat type either within the site or adjacent to the site.</p> <p>Demonstrate opportunities to create or connect to existing functional ecological corridors have been explored.</p> <p>The ecological restoration or creation recommendations must be prepared by a <i>suitably qualified ecological professional</i>.</p> <p>ADDITIONAL REQUIREMENT/CLARIFICATIONS</p> <p>None</p>
Credit Submission: Design Rating	<ul style="list-style-type: none"> <input type="checkbox"/> Habitat Creation & Restoration Strategy, including: <ul style="list-style-type: none"> ▫ Photographs and maps illustrating habitat creation areas or pre-existing natural resource areas requiring restoration; ▫ Plant palette highlighting the proposed native species; ▫ Calculations showing the minimum habitat size, and habitat size to be provided; ▫ Methodology for habitat creation or restoration of functional habitat; ▫ KPIs for assuring performance through monitoring and management; and ▫ Maps illustrating any connections between habitats within the site and opportunities for ecological corridors between the site and neighbouring areas. <input type="checkbox"/> CV of the suitably qualified ecological professional.
Credit Submission: Construction Rating	<ul style="list-style-type: none"> <input type="checkbox"/> Updated Habitat Creation & Restoration Strategy including: <ul style="list-style-type: none"> ▫ As-built drawings and photographic evidence of implementation of habitat creation / restoration strategy. <input type="checkbox"/> Documentation of any failures identified during construction and proposed rectification strategies of habitat creation / restoration.
Calculations and Methodology	Priority Habitats include: Intertidal Mudflats, Mangroves, Vegetated Sandy Beaches, Seagrass, Coral, Wadis, Sand Sheets and Low Dunes, Interdunal Plains and High Dunes,