



Current and future habitat availability for WA marine turtles : State-wide study of sand temperatures

Status Underway

Aim Monitor sand temperatures on key beaches throughout the North West Shelf to document current thermal characteristics of nests and nesting habitats.

Relevance Global temperature increases have been identified in the NWSFTCP Strategic Conservation Plan has a moderate pressure for the NWS flatback turtle management unit. Increasing temperatures are likely to lead to reduced hatchling success, altered sex ratios and changes in spatial and temporal distribution of nesting and changes to foraging habitat.

We need to estimate baseline condition levels in terms of sand temperature at nesting aggregations within the NWS flatback turtle management unit.

NWSFTCP Code NdS P3 M NdS OA R7

Partners DBCA