

Concept map text

TAYPORT ENTRANCE Improve facilities - see Visitor Services map for more information

WINDBLOW Take opportunities to create a new windfirm edge along the north and east coasts

WILDFIRES Increase wildfire resilience measures and improve access through forest to reduce risk and support emergency response

POTENTIAL FLOODING AND COASTAL EROSION Pre-empt inundation from sea for high risk areas, concentrating on mix of tolerant wet woodland species and dune habitat restoration

HABITAT/BIODIVERSITY Opportunity to restore mosaic of dune habitats and link to Tayport Heath and Tentsmuir NNR

ACCESS Proposed alternative route to ensure access is maintained to a standard suitable for all users in event of flooding – see Visitor Services map for more information

POTENTIAL FLOODING Pre-empt flooding of Powie Burn in next 10 years. Transition spruce to appropriate broadleaves, taking opportunity to link to Lundin Burn and Morton Lochs to create habitat network

PROTECTED SPECIES Manage and protect restored lichen beds

DESIGNATED SITES Clear natural regen on adjacent designated open habitats. Reduce pine seed load by decreasing pine along boundary with SSSI

ACCESS Create alternative non-vehicular east-west links across forest, linking to beach. See Visitor Services map for more information

MAIN CAR PARK/PICNIC AREA Create accessible trail and permanent signage to/from beach. See Visitor Services map for more information

FOREST HEALTH (particularly DNB) Monitor health of pine regen. Favour Scots pine over Corsican pine when thinning and consider options to transition stands infected with DNB to alternative species

PROTECTED SPECIES Maintain or improve habitat for priority species, including twinflower, raptors, butterflies and red squirrels

DRAINAGE Monitor and assess the drainage network so that it does not impact on the operations or access in the forest

PRODUCTIVE FORESTRY Manage the future species choice to concentrate on timber and wood products where possible, but also diversify species to improve

future resilience and enhance biodiversity. Plan harvesting of mature Sitka spruce

Reinvigorate thinning programme to promote timber quality, stability, tree health and natural regeneration.

RERES WOOD Allow natural regeneration to develop wet woodland in response to potential future coastal flooding and erosion

HABITAT/WET WOODLAND Transition to species suitable for wet conditions, create wet woodland link to Powie Burn

PRODUCTIVE FORESTRY Clear windblown spruce and restock with diverse conifer and mixed broadleaves

MORTON LOCHS Expand native woodland and diversify species to improve future resilience and enhance biodiversity. Create habitat link between Morton Lochs NNR and main forest block

SPECIES Remove spruce from LEPO at next opportunity

NOTES

See Visitor Services map for more detail on visitor and recreation proposals

Projected coastal change high water mark data modelled by Dynamic Scotland

Flooding probability data by SEPA

LEPO - Long-established woodland of plantation origin