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| Understanding Strategic Management Prospects (SMP) – Total Benefits Tables |

Strategic Management Prospects (SMP) Total Benefits Tables show how individual species might benefit from potential management actions. These tables list all species with modelled habitat in the defined area (polygon) and the total benefits (measured in Change in Suitable Habitat) each could receive from each action in SMP.

You can use this table to find out how much of each species’ distribution in Victoria falls within the polygon. This indicates how important the area in this polygon might be to the species. For example, a Proportional Distribution of 80% for a species means that 80% of that species’ distribution in Victoria is within the polygon. In this case, this area is likely to be very important for conservation of that species, and the species is relatively more dependent on effective management within this polygon for its long-term persistence.

Conversely, if a species occurs in a polygon, but has a relatively small Proportional Distribution (e.g. 1%), this usually indicates the area in this polygon is not as critical to that species’ long-term persistence. Exceptions might include important population breeding sites, or migratory routes. When a species’ proportional distribution is low, management in places outside the polygon is likely to provide more benefit to that species.

The column titled *Habitat extent (% of polygon)* shows how widespread the species is within the polygon. A species that is highly localised, and also has a large proportion of its Victorian distribution within the polygon may need further consideration, especially if the species is not receiving strong benefits from the cost-effective action(s).

The benefit estimates shown in this table assume that each action is undertaken everywhere that the corresponding threat is present within the polygon. It does not indicate which actions are the most cost-effective. To see where this is on a map, you can view the Benefit of Action maps for each action in NatureKit (<https://naturekit.biodiversity.vic.gov.au>).

The Total Benefits Table shows the same information as the Total Benefits Bar Plot, which combines species into taxon groups to simplify the display. Refer to *Understanding SMP Bar Plots* for more information (available at <https://www.environment.vic.gov.au/biodiversity/natureprint>).



You can explore the benefits information in this table by filtering for a single species, turning on/off columns, sorting columns, or exporting the data.



For more information about Strategic Management Prospects visit <https://www.environment.vic.gov.au/biodiversity/natureprint>.

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To view SMP products go to <https://naturekit.biodiversity.vic.gov.au>.