DEECA – GIS for Threatened Species grant applications

Supply of spatial data with grant applications

Location of the proposed project

Most organisations will be familiar with these requirements
Spatial data (together with map or maps) should be provided with the grant application

DEECA's spatial platform is **ArcGIS**, and so the data format required is either:

Shapefile, or
Geodatabase

There are 3 forms of spatial data that can be included:

 Polygons (areas of activity, *such as pest animal control*)

 Lines (lineal boundaries, *such as predator exclusion fences*)

 Points (sites of activity, *such as points of species re-location*)

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For small or large areas: **polygon** data

For specific locations: **point** data

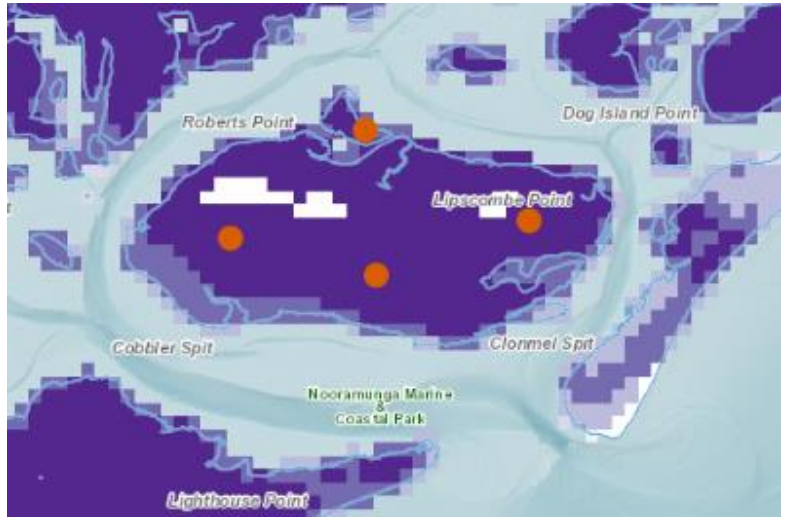
It's important for the polygon data outlines are as accurate and as close to the proposed project area as possible

***Spatial data should be saved as a ZIP file (both Shapefiles and Geodatabases)*

Also, a map (or maps) in PDF format is required at the application stage

Polygon areas will delineate project boundary limits, such as this wetland

Points may represent targeted species action locations, such as proposed translocations, monitoring cameras, nesting boxes, etc



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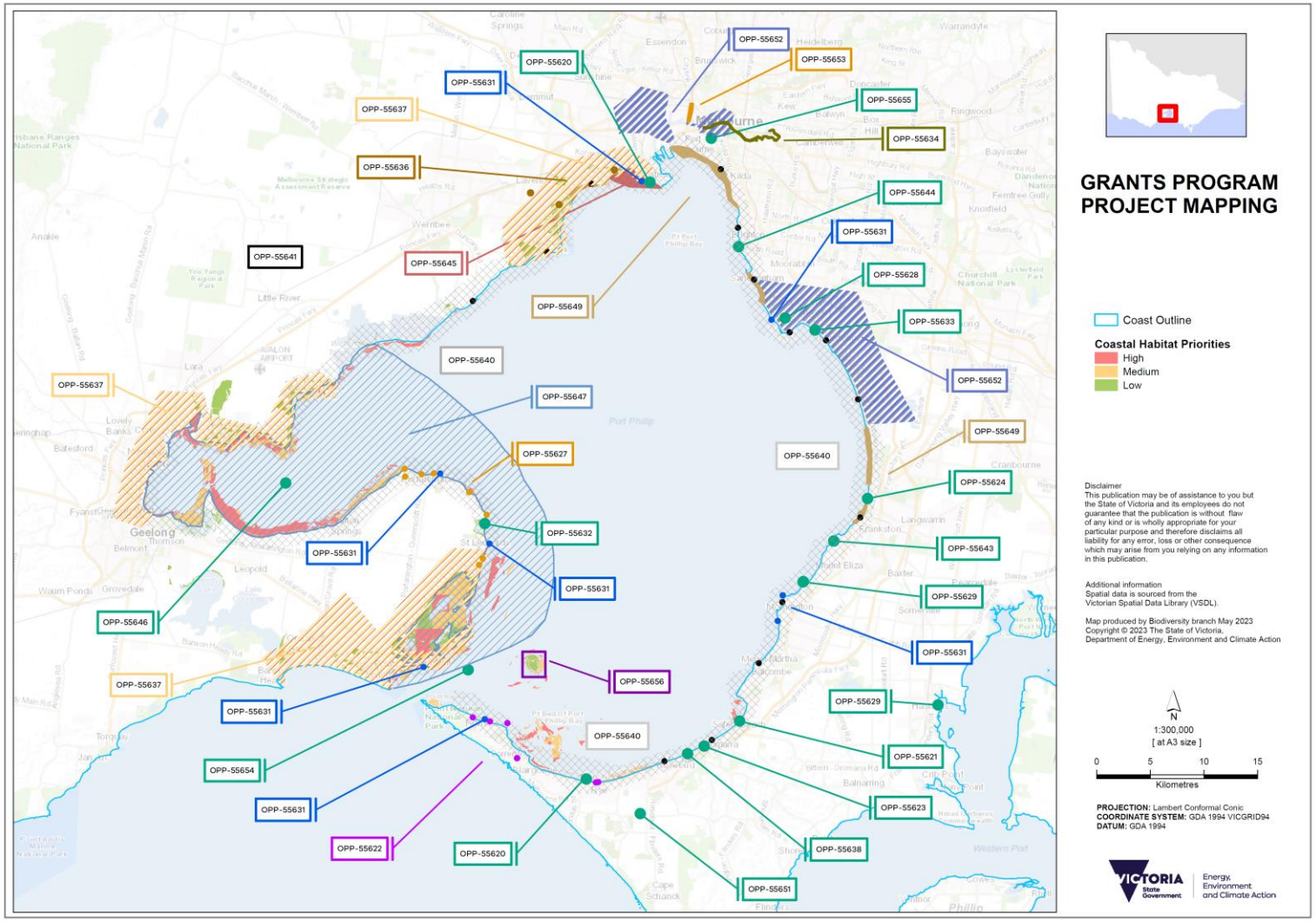
Example map of application data – Port Phillip Bay Fund



This example shows the locations of grant applications for the Port Phillip Bay Fund

This map was used by the assessment panel to establish the location and extents of all the proposed projects

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Supply of actual activity spatial data after project completion

Supply of on-ground activity data

After project completion, spatial data of the extents of the actual on-ground activity will need to be supplied – this is used to report against Biodiversity 2037 targets.

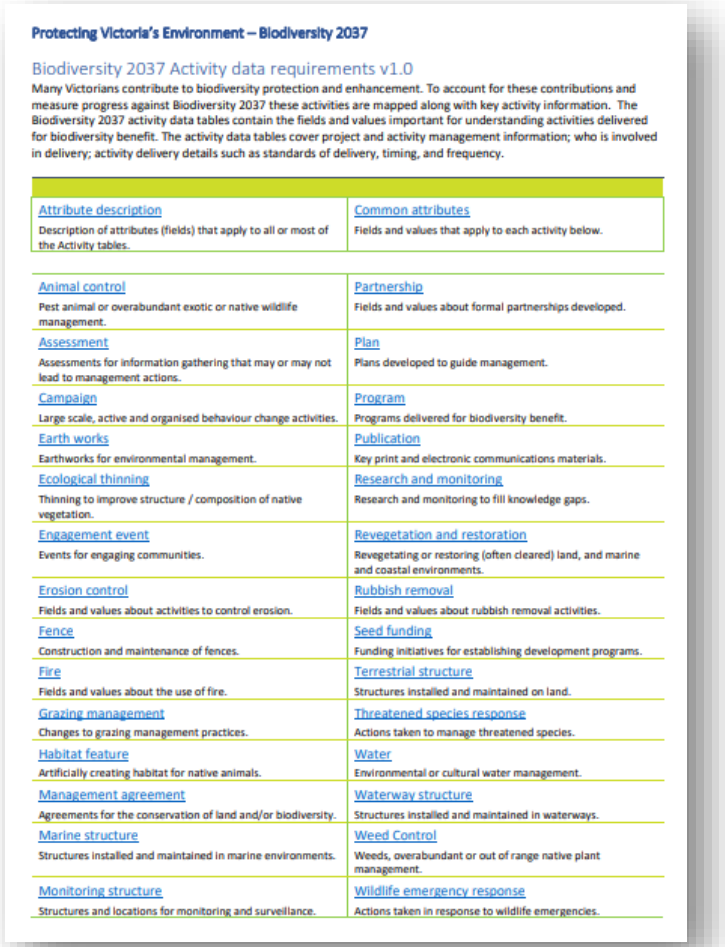
Data should again be supplied in

Shapefile, or
Geodatabase

and should be consistent with the spatial data standards for Bio2037

All the relevant information for spatial data supply to DEECA can be found on the web site, here:

www.environment.vic.gov.au/biodiversity/activity-data



Protecting Victoria's Environment – Biodiversity 2037

Biodiversity 2037 Activity data requirements v1.0

Many Victorians contribute to biodiversity protection and enhancement. To account for these contributions and measure progress against Biodiversity 2037 these activities are mapped along with key activity information. The Biodiversity 2037 activity data tables contain the fields and values important for understanding activities delivered for biodiversity benefit. The activity data tables cover project and activity management information; who is involved in delivery; activity delivery details such as standards of delivery, timing, and frequency.

Attribute description Description of attributes (fields) that apply to all or most of the Activity tables.	Common attributes Fields and values that apply to each activity below.
Animal control Pest animal or overabundant exotic or native wildlife management.	Partnership Fields and values about formal partnerships developed.
Assessment Assessments for information gathering that may or may not lead to management actions.	Plan Plans developed to guide management.
Campaign Large scale, active and organised behaviour change activities.	Program Programs delivered for biodiversity benefit.
Earth works Earthworks for environmental management.	Publication Key print and electronic communications materials.
Ecological thinning Thinning to improve structure / composition of native vegetation.	Research and monitoring Research and monitoring to fill knowledge gaps.
Engagement event Events for engaging communities.	Revegetation and restoration Revegetating or restoring (often cleared) land, and marine and coastal environments.
Erosion control Fields and values about activities to control erosion.	Rubbish removal Fields and values about rubbish removal activities.
Fence Construction and maintenance of fences.	Seed funding Funding initiatives for establishing development programs.
Fire Fields and values about the use of fire.	Terrestrial structure Structures installed and maintained on land.
Grazing management Changes to grazing management practices.	Threatened species response Actions taken to manage threatened species.
Habitat feature Artificially creating habitat for native animals.	Water Environmental or cultural water management.
Management agreement Agreements for the conservation of land and/or biodiversity.	Waterway structure Structures installed and maintained in waterways.
Marine structure Structures installed and maintained in marine environments.	Weed Control Weeds, overabundant or out of range native plant management.
Monitoring structure Structures and locations for monitoring and surveillance.	Wildlife emergency response Actions taken in response to wildlife emergencies.

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Threatened Species grants: contact

For further information regarding spatial data and mapping
for Threatened Species, contact:

Enviro Grants (DEECA)

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