

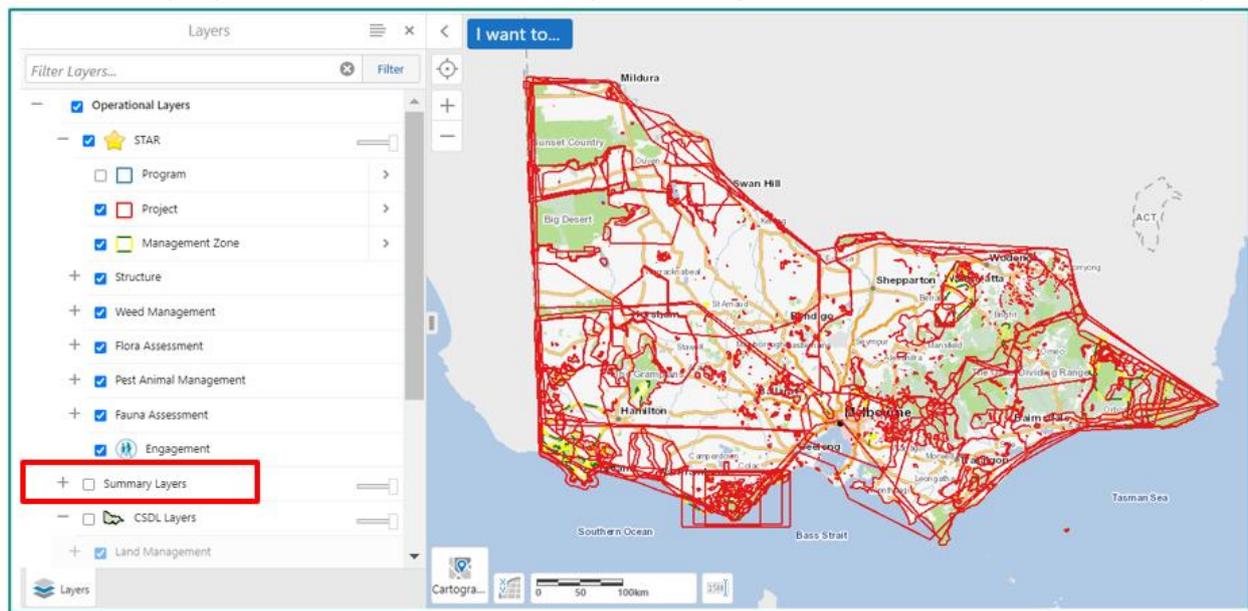
Spatial Temporal Activity Recorder (STAR)

How to access and export data from STAR 'Summary Layers'

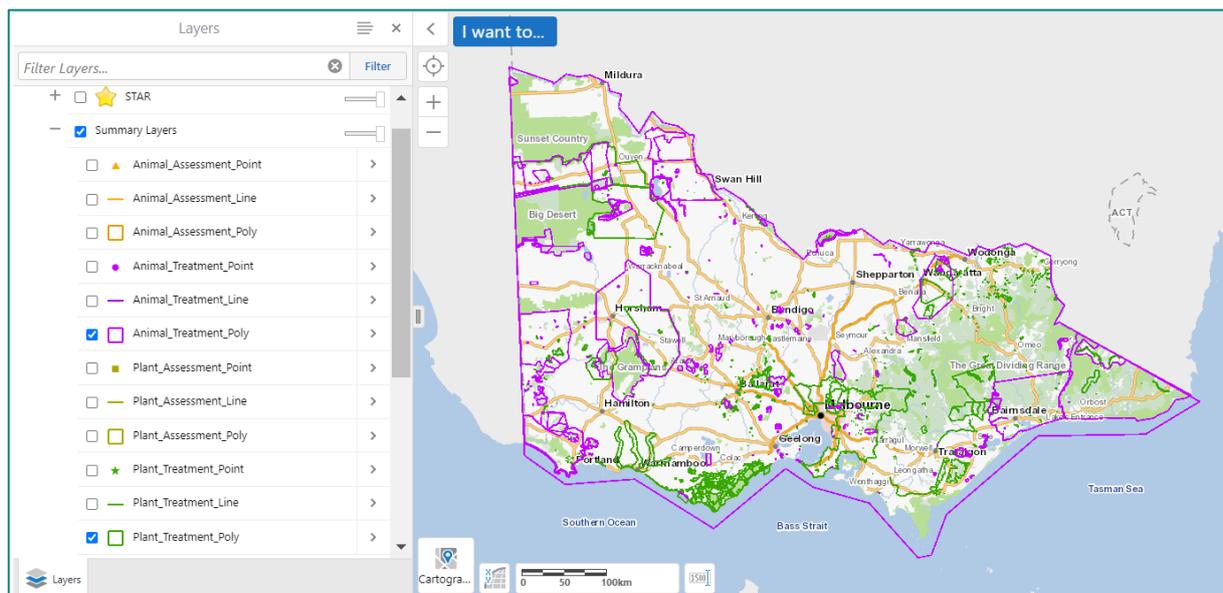
The 'Summary Layers' is a map service that allows to view, and export animal assessment/treatment and plant assessment/treatment summarised data from the STAR map that includes the area (hectares) of management or assessment, useful for reporting and analysis.

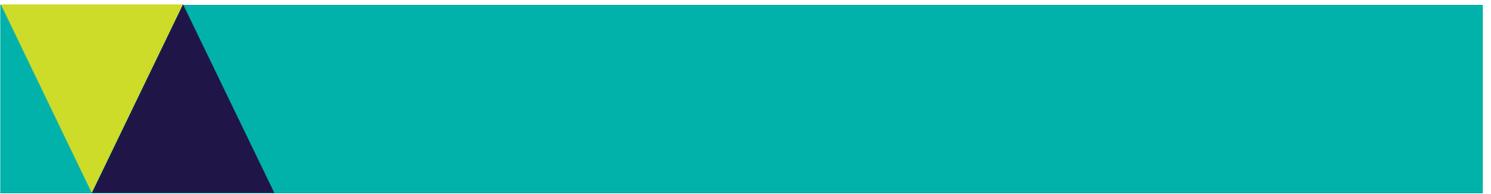
How to access and export data from STAR 'Summary Layers'

The 'Summary Layers' are found in the STAR 'Map' tab, sitting between the 'STAR' and the 'CSDL' layers.

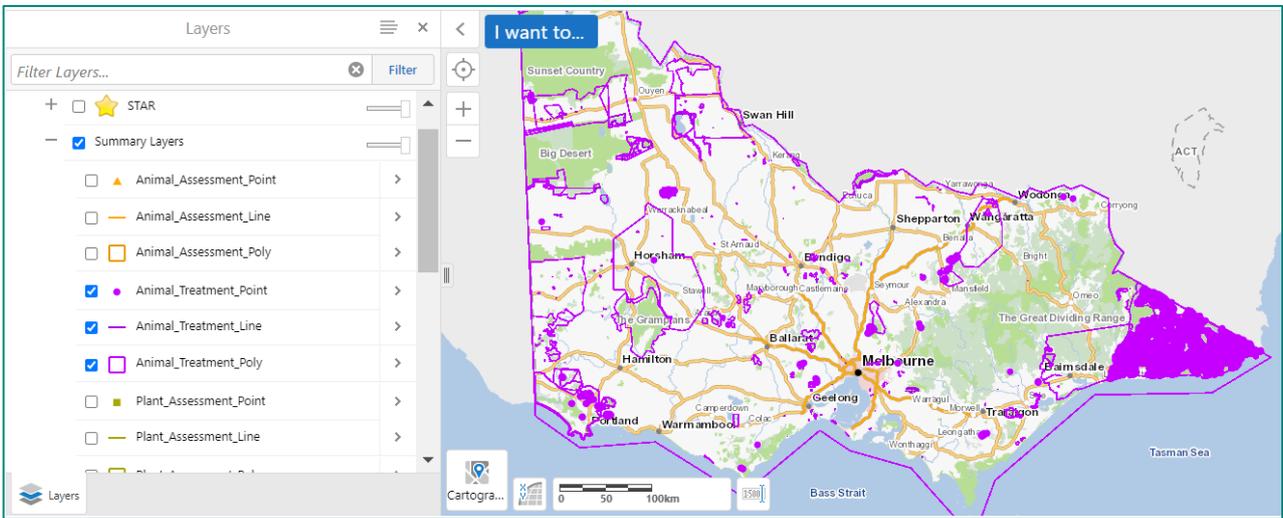


When you expand the 'Summary Layers' group, 'Animal_Treatment_Poly' and 'Plant_Treatment_Poly' are active by default. 'Summary Layers' gather data from the 'STAR' layers' database.

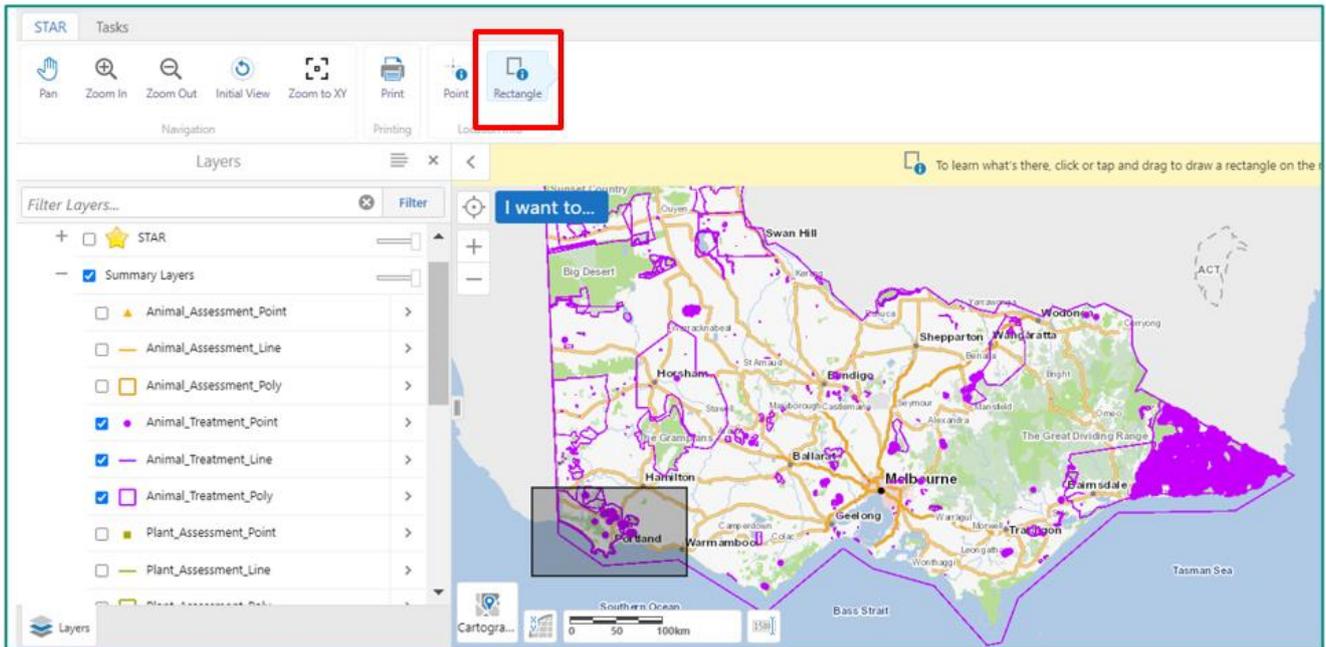




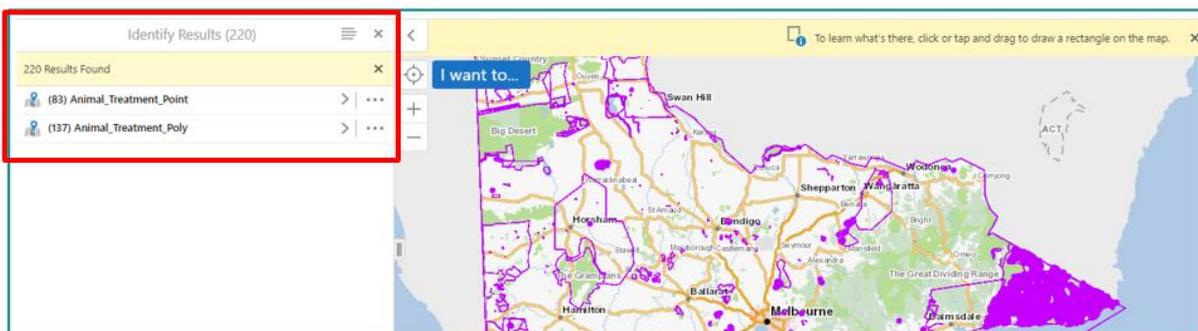
If you want to export animal treatment related data, tick the 'Animal Treatment' layers.

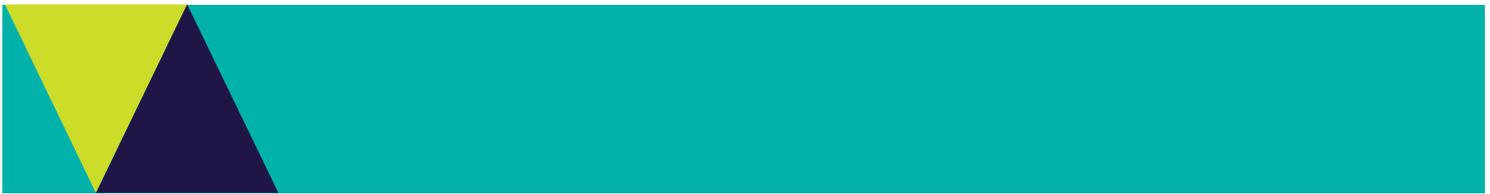


Search in an area on the map defined by a rectangle, using the 'Rectangle' tool in the STAR tab. Click or tap and drag to draw a rectangle on the map. You can search and export a maximum of 1000 records. If you get 1000 records you may need to reduce the size of the selected area.

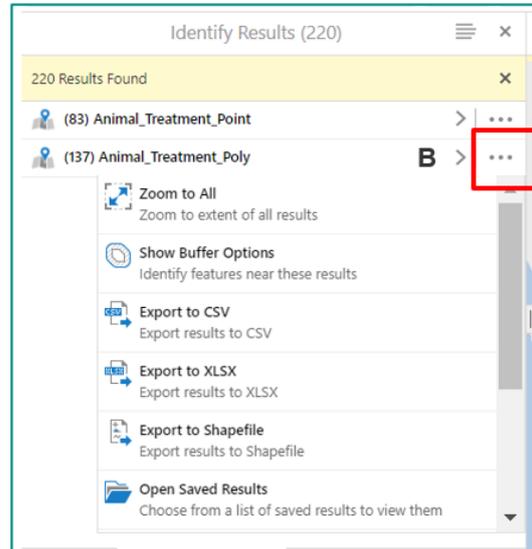
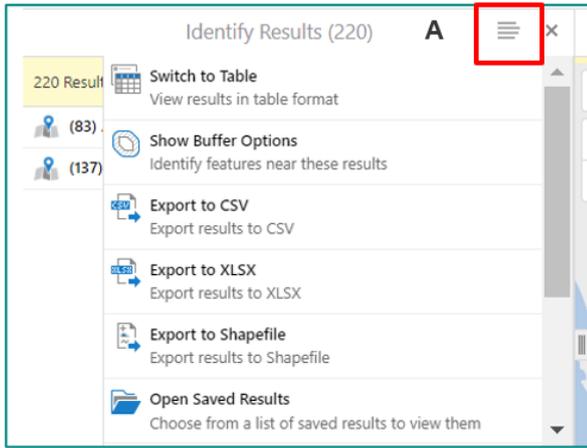


In this example there are 220 animal treatment related results found in the area of interest.



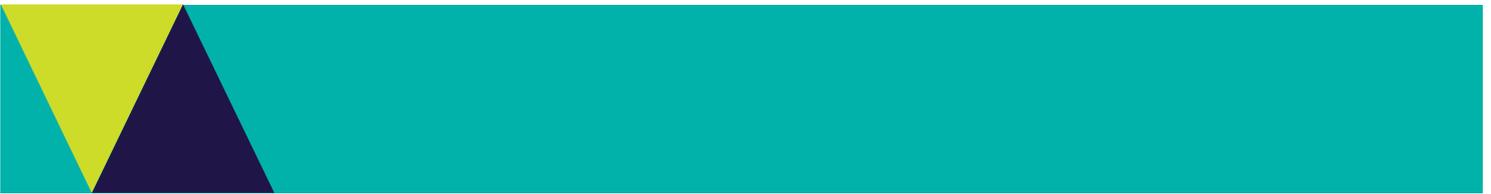


To export all results, click on the 'Panel Actions Menu' (A), or to export only part of the results, click on 'Results Actions' menu (B) and then select to export data to csv, xlsx or shapefile.



The export, in this case to XLSX, contains two tabs for results found for 'AnimalTreatmentPoint' and 'AnimalTreatmentPoly'. Columns A to D are just database reference fields. From column E you find the activities' information.

Database reference fields				Activity data fields						
A	B	C	D	E	F	G	H	I	J	
geometry	OBJECTID	SpatialObjId	NonSpVwRowNum	ActivityName	CurrentApprovalStatus	AssessmentMethodName	BiosecurityAim	TargetSpecies	Status	
X: 2185114	5787	104326	5839	Glenelg Ark Ba Draft	Bait	AssetBasedProtection	Fox	Planned		
X: 2185114	5788	104326	5840	Glenelg Ark Ba Draft	Bait	AssetBasedProtection	Fox	Planned		
X: 2185114	5789	104326	5841	Glenelg Ark Ba Draft	Bait	AssetBasedProtection	Fox	Planned		
X: 2205852	5798	58076	5911	Animal Manag Draft	Trap	Containment	Pig (feral)	Completed		
X: 2197095	5799	75676	5912	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2197096	5800	75677	5913	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2197105	5801	75678	5914	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2219663	5802	75679	5915	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2219677	5803	75680	5916	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2218303	5804	75683	5917	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2194856	5805	78477	5930	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2218295	5806	75682	5936	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2218296	5807	75681	5937	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2224136	5808	75684	5938	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2219594	5809	78476	5939	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2194961	5810	78479	5940	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2194816	5811	78478	5941	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Commenced		
X: 2206098	5812	76076	5942	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Completed		
X: 2174880	5813	76077	5943	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Completed		
X: 2214155	5814	76078	5944	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Completed		
X: 2206093	5815	76079	5945	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Completed		
X: 2206096	5816	76080	5946	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Completed		
X: 2206096	5817	76081	5947	Pig Trapping 2(Published	Trap	AssetBasedProtection	Pig (feral)	Completed		



Summary Layers which are polygons (poly), will have the area in hectares in the 'AreaHa' field. The number of hectares for the 'AreaHa' field comes from the 'SpatialFeatureSource' field which identifies the feature (Site/Project/Program) looked at to give the number of hectares. This may help you to assess the accuracy of the polygons drawn for a treatment/observation (site), project or program.

S	U	V	W	X	Y	Z	AA
SpatialFeatureSource	ProjectId	ProjectName	LeadAgency	ApprovedBudget	ProgramName	ProgramCode	AreaHa
Program	13017	Southern Ark	DEPIGippslandRegion	810000	Weeds and Pests WPPL		24720367.54
Program	13017	Southern Ark	DEPIGippslandRegion	810000	Weeds and Pests WPPL		24720367.54
Site	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		291188.8129
Site	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		288672.8029
Site	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		290728.9701
Site	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		292628.5016
Site	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		291788.0084
Project	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		304023.7216
Site	13018	Glennelg Ark	DEPIBarwonSouthW	1727000	Weeds and Pests WPPL		289216.6513

The list of fields in the export for animal assessment & treatment poly and plant assessment & treatment poly from the 'Summary Layers' are:

Animal Assessment Poly	Animal Treatment Poly	Plant Assessment Poly	Plant Treatment Poly
geometry	geometry	geometry	geometry
OBJECTID	OBJECTID	OBJECTID	OBJECTID
SpatialObjId	SpatialObjId	SpatialObjId	SpatialObjId
NonSpVwRowNum	NonSpVwRowNum	NonSpVwRowNum	NonSpVwRowNum
id	ActivityName	ActivityName	ActivityName
ActivityName	CurrentApprovalStatus	TargetSpecies	CurrentApprovalStatus
TargetSpecies	AssessmentMethodName*	StructureType	AssessmentMethodName*
StructureType	BiosecurityAim	NumberOfIndividuals	BiosecurityAim
NumberOfIndividuals	TargetSpecies	DateObserved	Status
DateObserved	Status	AssessmentName	OutputType
AssessmentName	ControlAgent	StartDate	TargetSpecies
StartDate	AreaFenced	Purpose	LifeStage
Purpose	FenceActivity	OutputType	TreatmentArrangement
OutputType	ChangeInAccess	AssessmentMethodName	TreatmentCoverage
AssessmentMethodName	NumberOfAnimals	SpatialFeatureSiteId	NumberOfIndividuals
SpatialFeatureSiteId	Weight	SpatialFeatureSource	SpatialFeatureSource
SpatialFeatureSource	Unit	ProjectCode	SpatialFeatureSiteId
ProjectCode	TranslocatedTo	ProjectName	ProjectId
ProjectName	SpatialFeatureSource	LeadAgency	ProjectName
LeadAgency	SpatialFeatureSiteId	ProjectId	LeadAgency
ProjectId	ProjectId	ApprovedBudget	ApprovedBudget
ApprovedBudget	ProjectName	ProgramName	ProgramName
ProgramName	LeadAgency	ProgramCode	ProgramCode
ProgramCode	ApprovedBudget	AreaHa	AreaHa
AreaHa	ProgramName		
	ProgramCode		
	AreaHa		

Database reference fields

*Read as 'TreatmentMethodName'