

Catchment survey record sheet

Note: This survey sheet works best when used for small catchments or subcatchments. Make a photocopy for each subcatchment to be surveyed. At the end of your survey, collate information from each subcatchment to determine an overview of the whole catchment.

Date (dd/mm/yy) / / Time.....

Name of group.....

(Sub)catchment

Name/no. map used Area (km²) of subcatchment.....

Name of closest landmarks or settlements.....

Types of waterway or water body	Name of main waterway(s):.....
<input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Dam <input type="checkbox"/> Wetland <input type="checkbox"/> Estuary	

1. Specific land uses identified (tick as many as apply)

	Streamside	Within 1 km of stream	Within catchment	Estimated % of catchment
Agriculture				Percentage of land used for agriculture in the catchment = <input type="text"/> %
Cattle crossing				
Streamside fencing				
Cropping				
Grazing				
Animal holding areas/feedlot				
Dairying				
Orchard				
Horticulture/small crops				
Inactive agricultural land				
Tree farming				
Other (name)				
Recreation				Percentage of land used for recreation in the catchment = <input type="text"/> %
Swimming/fishing				
Powerboating				
Picnic areas				
Camp ground				
Golfing				
Sporting fields				
Other (name)				
Built environment				Percentage of land used for the built environment in the catchment = <input type="text"/> %
Urban residential				
Rural residential				
Industry (factories)				
Schools				
Council parks/gardens				
Roads/bridges				
Sewage treatment plant				
Petrol station/auto repair				
Other (name)				

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	Streamside	Within 1 km of stream	Within catchment	Estimated % of catchment
Construction				Percentage of land used for construction in the catchment = <input type="text"/> %
Housing development				
Commercial building				
Road or bridge				
Other (name)				
Bush, forests, reserves				Percentage of land used for bush, forests and reserves in the catchment = <input type="text"/> %
Bushland areas				
Catchment for water supply				
Forestry areas				
Inactive crown land				
River reserve				
Wetlands				
Other (name)				
Other land uses				Percentage of land used for other land uses in the catchment = <input type="text"/> %
Mines (active or abandoned)				
Landfill site(s)				
Quarrying/gravel dredging				
Other (name)				

2. Additional comments on land uses. Include details such as irrigation activities, soil erosion etc.

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3. Main soil types in the area

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4. Engineered structures—Note their presence and whether they change the natural stream flow in the catchment and the approximate length of the waterway affected. Some examples of structures include dams, weirs, bridges, concrete banks/channels, riprap and diversions to irrigation.

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5. Indigenous culture—sites of significance or a traditional use of the waterway

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Additional comments

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