



River Reach Condition - Environment Index



Largely Unmodified

- # Minimal disturbance from catchment land uses. Low levels of grazing or cropping.
- # Limited changes to the hydrological regime.
- # Limited changes to the physical habitat (e.g. riparian vegetation reasonably intact).
- # Loads of suspended sediment total nitrogen and total phosphorous close to natural.



Moderately Modified

- # Catchment dominated by land uses that disturb the river to some extent.
- # Some changes to the hydrological regime.
- # Some changes to the physical habitat (e.g. riparian vegetation reduced to 50-75% original coverage). Some sediment deposition.
- # Loads of suspended sediment total nitrogen and total phosphorous above natural.



Substantially Modified

- # Catchment land uses with moderate to severe disturbance such as intensive cropping.
- # Substantial changes to the hydrological regime.
- # Substantial changes to the physical habitat including loss of 50-75% riparian vegetation and substantial sediment deposition.
- # Moderate to high loads of suspended sediment, total nitrogen and total phosphorous.



Kilometres

Source Data:
National Land and Water
Resources Audit

Metadata Element 7

Cadastral, cultural & drainage
data supplied by Environment
ACT. Attribute data supplied
by NSW Department of
Infrastructure, Planning &
Natural Resources. Neither
party warrants that the data
is free from errors.