

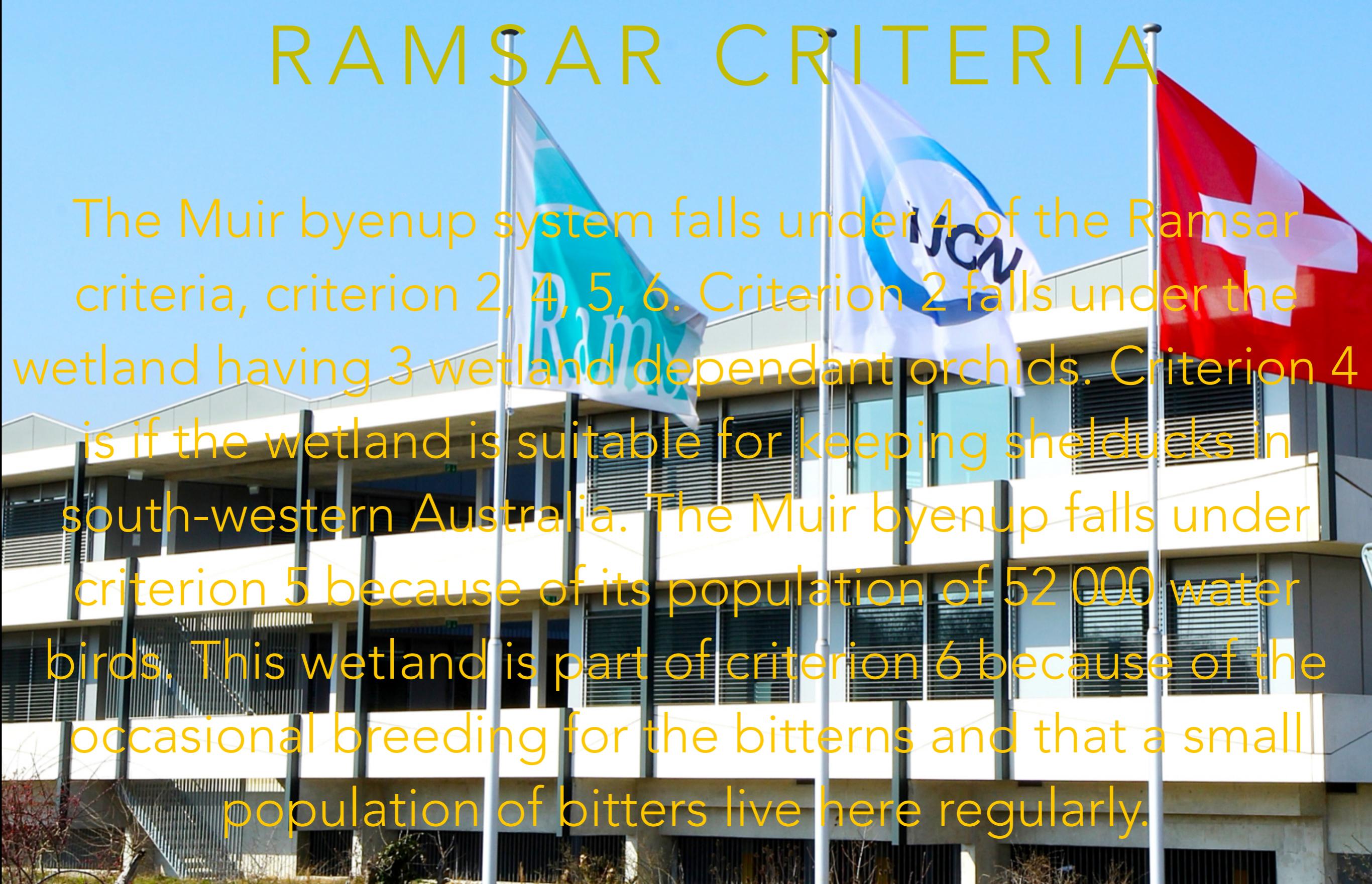


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Muir-Byenup system



RAMSAR CRITERIA



The Muir byenup system falls under 4 of the Ramsar criteria, criterion 2, 4, 5, 6. Criterion 2 falls under the wetland having 3 wetland dependant orchids. Criterion 4 is if the wetland is suitable for keeping shelducks in south-western Australia. The Muir byenup falls under criterion 5 because of its population of 52 000 water birds. This wetland is part of criterion 6 because of the occasional breeding for the bitterns and that a small population of bitters live here regularly.

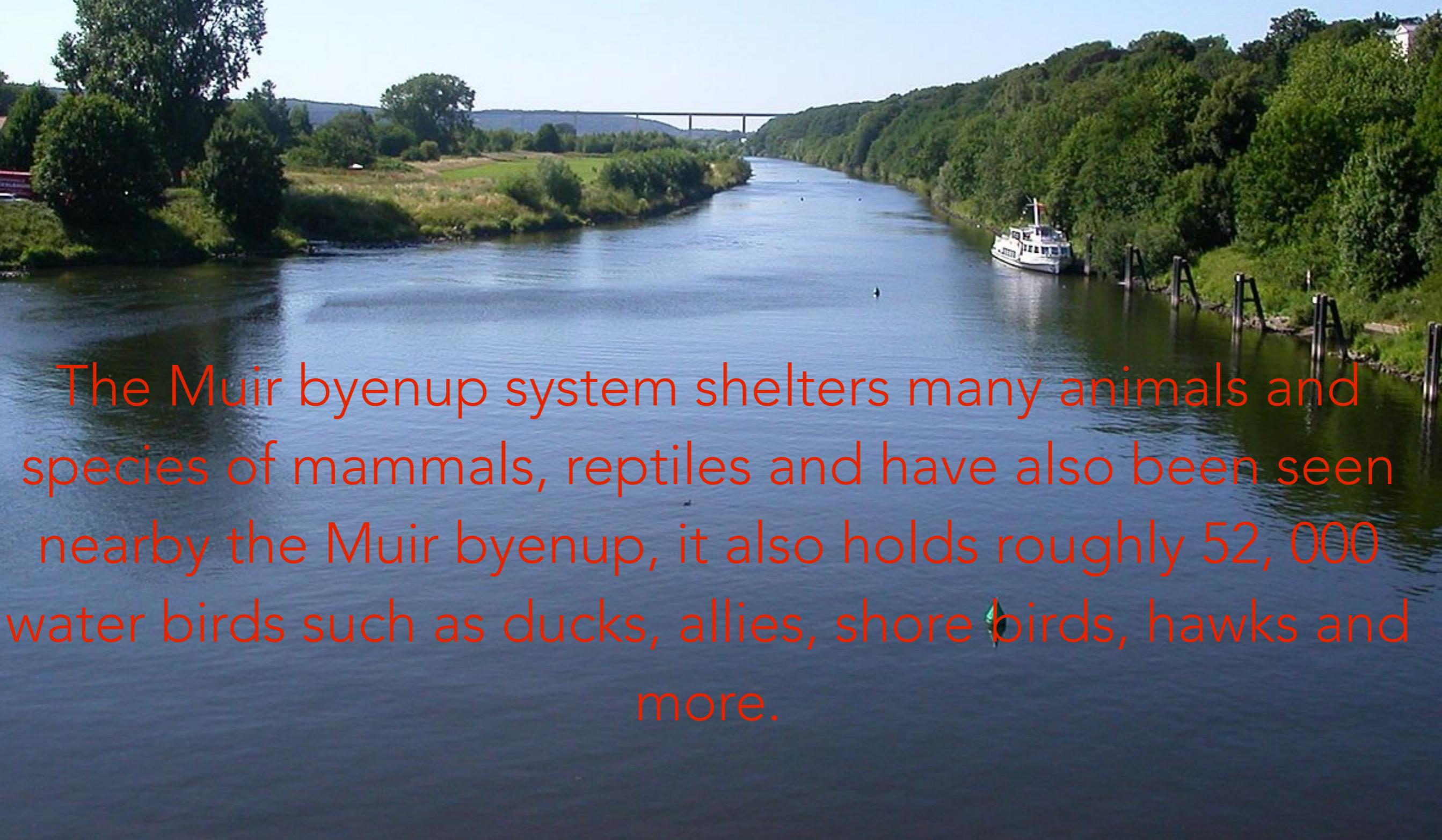
MUIR-BYENUP SYSTEM MAP



MUIR-BYENUP SYSTEM MAP



KEY FEATURES OF MUIR-BYENUP SYSTEM



The Muir byenup system shelters many animals and species of mammals, reptiles and have also been seen nearby the Muir byenup, it also holds roughly 52, 000 water birds such as ducks, allies, shore birds, hawks and more.

FLORA & FAUNA

Shrubs
(2%) Trees
(10%) Samphire
(30%)

Waterbird
Frogs And
Reptiles Wombats
And
Mammals

Shrubs Are
Preventing
The Water
And Soil
Erosion In
The
Byenup

Trees Are
Giving
The
Byenup
Fresh Air
And
Better Air
Quality

Samphires
Are
Homes
For All
The Fish
That Live
In The
Byenup

Waterbirds
Can Control
The Diversity
Of Other
Organisms
And Can
Control Pests

Frogs Are
Important
For The
Food
Cycle As
Both
Predator
And Prey

Wombats Are
Important
Because They
Need To Be
Researched
And Are
Valuable

CULTURAL VALUES

The Muir byenup system has a spiritual and inspirational values for the noongar people. The byenup system also has a scientific and educational importance. It is also the place we're people practise there religious values

ACTIVITIES EFFECTING THE WETLAND

Increased loads of catchment nutrients from inputs or fertiliser which leads to eutrophication (the over enrichment of minerals or nutrients which leads to excessive growth of algae)



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INTERGRATED SCIENCE



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