

# SYSTEM 6 BUSHLAND SUBMISSION FORM FOR CONSIDERATION IN THE UPDATE PROGRAMME

If you wish to submit more than one area for consideration in the System 6 update, please use a separate form for each area.

Please fill in each section giving as much information as possible.

**LOCATION, OWNERSHIP AND ZONING OF THE AREA**

### 1. Location

Please give as accurate and detailed a description as possible of the site location

Please include either a hand drawn or copied map showing the area of the area

a) Bordering Roads: *Bussell Hwy*

b) Nearest Corner: .....

c) Lot Number: ..... Street Number: .....

d) Town/Suburb/Location: .....

e) Local Council: .....

f) Site Name (if any): *Cokelup Swamp*

g) Approximate size of the area (ha): *100 ?*

h) Please locate the area on a map and give us map references if possible:

*(Mud map attached)*

i) Map: *Nat map* Streetsmart /UBD/Other: .....

j) Map no.: *2031 "Bunbury"* Scale *1: 100,000*

k) Grid Ref: *115° 36' E x 33° 28' S* *1cm to 1 km*

l) Please give any other information that may help us to find the location:

*About 14 klns S of Bunbury, E side of Bussell*

m) Are you aware of any development proposals that are likely to affect the area? *Hwy*

*No ?*

.....

**NOTE: Areas that have already been given development APPROVAL should not be nominated**

Please fill out those questions that you can answer

2. Who owns the area? (If owned by the person/s making the nomination please indicate) ..... 7 .....

3. If you own the area, and may be interested in participating in conservation on private land initiatives please indicate (and leave your name and address at the end of this submission form) .....

4. What is the area zoned? (please indicate whether zoning is Town Planning Scheme or Metropolitan Region Scheme) .....

CAN YOU TELL US A LITTLE ABOUT THE PHYSICAL CHARACTERISTICS OF THE AREA

5. Why do you consider this area important? (Refer to Guiding Issues paper)  
4.9.95 Large areas of Habitat suitable for Brown Bittern  
A massive swamp with Paperbark Forests and Baumea reed beds.

6. What is/are the soil type/s and colours? .....  
Type: (Sand) (Clay) /Gravel/Loam/Silt  
Colour: White/Grey/Brown/Orange/Yellow/Red/Black

7. Does the area have any special features such as unusual landforms / landscapes that still retain their natural vegetation? (Yes/No)  
If yes, what are they? ..... Picturesq scenery From road.  
..... across middle of swamp .....

8. Is the area a wetland or does it include a wetland? ..... yes .....

If yes, what kind of a wetlands is it?

- a) lake
- b) river
- c) stream
- (d) swamp
- e) estuary
- f) seasonally wet
- g) other

Some photos I took are currently in my camera..

9. What percentage of the wetland is open water in summer? .....

CAN YOU TELL US A LITTLE ABOUT THE VEGETATION /FAUNA ON THE NOMINATED AREA.

10. What percentage of the area is indigenous vegetation? ..... 90%?

11. If the area includes regions cleared of native bushland please indicate reasons for the inclusion. ....

12. Has any previous flora or fauna survey work been done on the area? .....

I don't know. (CALM or RAOU. may have done surveys. Busselton Nats club may have info.)

13. How would you rate the condition of the native bushland? (see attached table)

- a) pristine } Paper bank Forest + Baumea reed beds.
- b) excellent
- c) very good
- d) good
- e) degraded - road through middle of swamp
- f) completely degraded
- g) don't know areas N. & E I didn't see.

14. Please indicate the disturbances affecting the area and where appropriate the percentage of the area disturbed.

- a) Partial clearing - roadway.
- b) fragmentation
- c) Selective removal of species: timber cutting, wildflower picking, mowing dieback and other plant diseases
- d) Fire regime, including intensity, season and frequency
- e) 'Enrichment plantings' that is plantings of species not found in that community
- f) Weed invasion W side. - didn't see other areas
- g) Animal impact: horses, foxes, rabbits, cats, dogs, camels, goats etc
- h) Soil movement, both removal and dumping
- i) Changes in water regimes; flooding, drainage and watering ? A drain appears to be at S end. ?
- j) Salinity
- k) Fertiliser drift and along waterways nutrient influx
- l) Mining, including that for road works A road through middle of swamp to sand pit on hill - E side of Swamp

m) Grazing: stock, overgrazing by feral or native mammals

n) Proliferation of tracks, fire breaks and walk trails

o) Off-road vehicle use

p) Use as service corridors by the SEC, Main Roads, Water Authority.

↖ to sand pit E side

(Source: B Keighery. Bushland Plant Survey, September 1994)

15. Does the area contain any plant species of special interest that you know of (eg. declared rare flora, priority taxa, outlier populations) .....

Do you know what they are? .....

16. Do you know of any native animals that use the area? .....

Can you list those you know of? (birds, mammals, reptiles, amphibians etc)

4-9-95 (A brief visit.) Marsh harriers (4) Black duck, Muskrat duck (Shelduck + young.) Splendid wrens & others

17. Is the area used by any native animals of special interest? (eg. endangered species, large/important populations).....

If yes, please name them and indicate source of information (Time didn't allow me Further observations)

CAN YOU TELL US A LITTLE ABOUT THE SURROUNDING AREA

18. Are there any bushland areas (including wetlands) near to this area?

yes

If yes, how close are they? A chain of wetlands are within 2 kms on W side < E side.

Are they already conservation reserves? .....

What is their approximate size? .....

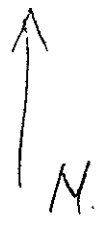
19. Does the submitted area link other bushland areas? yes

N - W - E

Please attach any additional information about the area which may be of use when assessing it.

Not to Scale

From David James  
Sept. 1995.



Indian Ocean

Runbury

Dallgellup

Burrell Hwy

Papenbark + Bouma

Boyanup rd

Stirling beach

Cokelup Swamp

Lake Beridup

Private? road to

Papenbark Forest. sand pit. From Hwy.

Lake Wanerup

Henty Plains

Boyanup

↓ To Capet, ~~etc.~~

