



Sylvia & Robert Harris
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GINGIN WA 503

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Regional Offices:
Bunbury • Karratha • Kalgoorlie • Kwinana

Your Ref

Our Ref

Enquiries

67/91

N Thorning

Dear Mr and Mrs Harris

SYSTEM SIX UPDATE PROGRAMME - FLORA SURVEY INFORMATION

Having been unable to contact you by telephone, I am writing to outline the details of the above survey and to request for permission to access to lot 2932 Nine Mile Swamp Road, which I believe is in your ownership.

As you may be aware, the Department of Environmental Protection is coordinating a programme to update the conservation recommendations for System 6 and the coastal plain portion of System 1. The main objective of the programme is to ensure that the proposed conservation estate is representative of the ecological communities remaining in the region.

As part of this programme the Department has advertised for the public to submit areas of bushland that they consider to be of regional significance. Our botanical team is surveying these submitted areas as well as those it considers may be important based on other factors such as their location and soil type etc. The botanical survey provides us with information on the natural plant communities found in the area, and their condition. Please note that we need to visit a great many sites to develop a detailed understanding of the distribution of the various plant communities. The fact that we are seeking to visit and survey the area does not indicate that it will necessarily be included in the updated System Six Recommendations.

The update programme has employed the botanical survey methodology used in Gibson et al. (1994), 'A Floristic Survey of the Southern Swan Coastal Plain', to provide the main information base upon which to review the adequacy of the existing System recommendations and to assess other bushland areas.

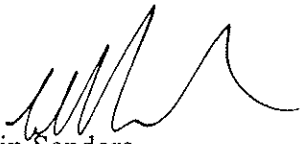
Survey sites are located after visiting the bushland areas. Each survey site is 10 metres by 10 metres square and, if you are agreeable, is marked by four steel posts which remain in place so that the site may be resampled at least once. Sites on CALM lands will remain as monitoring sites and you may wish to retain the sites on your lands for the same purpose. Our sampling is non-destructive and small samples of plants are only collected when we are unsure of the plants identity.

The information collected during the visits will be used to assess the relative conservation values of the bushland areas. The final selections for inclusion in the updated System Six Recommendations will be the best possible examples of bushland containing plant community types that are either unrepresented or poorly represented in the current and proposed conservation system.

It would be appreciated if you could reply as soon as possible since our field programme is concentrated around the spring flowering season. For further information please don't hesitate to contact Miss Natalie Thorning (222 7051) or Mr Kevin McAlpine (222 7055).

Thank you for your support.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Colin Sanders', with a stylized, cursive script.

Colin Sanders
DIRECTOR
POLICY AND STRATEGIC STUDIES

20 November 1995

Record of Telephone Call

Call from NATALIE THORNING	Call to	Folio No.
Dept DEP.	Dept	File No.
Subject SYSTEM6 UPDATE FLORA SURVEY	Date / /	Time

Details

CA 2932 411.9599 wa
Nine mile Swamp Rd

Sylvia Jay & Robert Harris
c/o Post Office, Gingin
ph:
unable to find telephone no. letter sent 20/11

Action taken/Recommendation(s) (where applicable)

Approval (if required)



Department of Conservation and Land Management
Western Australian Threatened Species and Communities Unit



W.A. Wildlife Research Centre
Ocean Reef Road, Woodvale
PO Box 51 Wanneroo,
Western Australia, 6065

Telephone +9 405 5168, fax +9 306 1641

Date: 22/4/96

Fax: 322 1598.

To: Natake Thornung

At: DER.

From: Val English

Number of pages (including cover sheet): 2.

Dear Natake:

lots + longs of areas surveyed last year.

Hope it makes sense!

regards

Val

Field Survey of Extant Areas of Muchea Limestone and Northern Ironstone, Gingin Area

Site Description	Latitude	Longitude
Corner ?Gingin Brook Rd and Brand Hwy - <i>Grevillea ?vestita</i>	-31° 20.045'	115° 51.98'
Patch of Northern Ironstone, south of Gingin Brook Rd on verge adjacent property; <i>Grevillea obtusifolia</i> and <i>Burchardia bardii</i>	-31° 18.86'	115° 46.94'
Beattie Rd Muchea limestone remnant	-31° 18.32'	115° 45.52'
The Pinnacles Property ?Tamalla Limestone	-31° 14.98'	115° 37.65'
Muchea Limestone/Northern Ironstone road verge 200m ?west of junction of Beermullah Rd and Pinpin Rd; <i>Grevillea obtusifolia</i> , <i>Thysanotus arenarius</i> , <i>Eucalyptus calophylla</i> , <i>Acacia saligna</i>	-31° 14.033'	115° 42.287'
Pinpin Rd verge. Remnants of Muchea limestone; <i>Melaleuca teretifolia</i> ; <i>Melaleuca lateritia</i> hybrid. <i>Pimelia imbricata</i> , <i>Xanthorrhoea preissii</i>	-31° 12.418'	115° 41.946'
Beermullah West Rd, 0.8km east of Pinpin Rd on south side; private property and road verge; Muchea Limestone; <i>Xanthorrhoea preissii</i> , <i>Grevillea obtusifolia</i> , <i>Viminaria juncea</i> , <i>Dianella revoluta</i> , <i>Tricoryne elatior</i> , <i>Melaleuca teretifolia</i> , <i>Allocasuarina lehmannii</i>	-31° 14.24'	115° 43.91'
On Bootine Rd ~ 500m east of Jocks Rd. Private property on north side; Muchea limestone; <i>Casuarina obesa</i> , <i>Alogyne huegelii</i> , <i>Grevillea obtusifolia</i> , <i>Xanthorrhoea preissii</i> , <i>Hibbertia spicata</i> subsp. ?	-31° 15.14'	115° 44.70'
Bootine Rd property for sale (Kolbs); <i>Eucalyptus decipiens</i> , <i>Grevillea obtusifolia</i>	-31° 15.05'	115° 44.96'
Property south west of Lat Long given; off Nine Mile Swamp Rd, on Road reserve between farms heading west; <i>Eucalyptus decipiens</i> , <i>Baeckea</i> , <i>Casuarina obesa</i> , <i>Acacia saligna</i> . Area rolled but regenerating	-31° 13.71'	115° 46.44'

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