

## **Appendix C**

**Vascular Flora Species  
Recorded from Barge Site and Road Corridor**





**KIMBERLEY DIAMOND PROJECT**

**VASCULAR FLORA SPECIES  
RECORDED FROM BARGE SITE AND ROAD CORRIDOR**

**JANUARY 2002**

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**VASCULAR PLANT SPECIES RECORDED IN THE PNP215 AREA**

FAMILY	SPECIES
GLEICHENIACEAE	<i>Platyzoma microphyllum</i>
CUPRESSACEAE	<i>Callitris intratropica</i>
PANDANACEAE	<i>Pandanus sp.</i>
POACEAE	<i>Aristida holathera var. holathera</i> <i>Cymbopogon procerus</i> <i>?Ectrosia schultzei</i> <i>Enteropogon acicularis</i> <i>Eragrostis cumingii</i> <i>Eragrostis potamophila</i> <i>Eriachne ciliata</i> <i>Eriachne glauca var. glauca</i> <i>Eriachne obtusa</i> <i>Eriachne sulcata</i> <i>Eriachne trisetia</i> <i>Eriachnesp.</i> <i>Eulalia mackinlayi</i> <i>Pseudopogonatherum ?contortum</i> <i>Schizachyrium crinizonatum</i> <i>Schizachyrium fragile</i> <i>Setaria apiculata</i> <i>Sorghum stipoides</i> <i>Sporobolus australasicus</i> <i>Themeda triandra</i> <i>Triodia ?biverticillata</i> <i>Triodia ?bynoei</i> <i>Triodia ?intermedia</i> <i>Triodia longiloba</i> Poaceae sp. CH114
CYPERACEAE	<i>Actinoschoenus sp. E Kimberley Flora (C.R. Dunlop 5309)</i> <i>Cyperus haspan subsp. juncoides</i> <i>Cyperus viscidulus</i> <i>Fimbristylis cardiocarpa</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE PNP215 AREA**


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FAMILY	SPECIES
CYPERACEAE (Continued)	<i>Fimbristylis depauperata</i> <i>Fimbristylis leucocolea</i> <i>Fimbristylis microcarya</i> <i>Fimbristylis nutans</i> <i>Fimbristylis</i> ?sp. F Kimberley Flora (A.S. George 13789) <i>Fimbristylis</i> sp. G Kimberley Flora (A.C. Beaglehole 51810) <i>Rhynchospora exserta</i> <i>Scleria novae-hollandiae</i>
CENTROLEPIDACEAE	<i>Centrolepis exserta</i>
XYRIDACEAE	<i>Xyris indica</i>
ERIOCAULACEAE	<i>Eriocaulon odontospermum</i> <i>Eriocaulon</i> ?setaceum <i>Eriocaulon</i> sp.
COMMELINACEAE	<i>Cartonema parviflorum</i> <i>Cartonema spicatum</i> var. <i>spicatum</i> <i>Commelina ensifolia</i>
PHILYDRACEAE	<i>Philydrum lanuginosum</i>
DASYPOGONACEAE	<i>Lomandra tropica</i>
ANTHERICACEAE	<i>Thysanotus chinensis</i>
HAEMODORACEAE	<i>Haemodorum parviflorum</i>
PROTEACEAE	<i>Grevillea agrifolia</i> <i>Grevillea cunninghamii</i> <i>Grevillea heliosperma</i> <i>Grevillea pyramidalis</i> subsp. <i>pyramidalis</i> <i>Hakea arborescens</i> <i>Jacksonia forrestii</i> <i>Persoonia falcata</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE PNP215 AREA**


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FAMILY	SPECIES
AMARANTHACEAE	<i>Gomphrena canescens</i> subsp. <i>canescens</i> <i>Ptilotus corymbosus</i> <i>Ptilotus polystachyus</i> var. <i>longistachyus</i>
AIZOACEAE	<i>Trianthema rhynchocalyptra</i>
PORTULACEAE	<i>Calandrinia ?uniflora</i> <i>Calandrinia strophiolata</i>
CARYOPHYLLACEAE	<i>Polycarpaea corymbosa</i> <i>Polycarpaea longiflora</i>
CAPPARACEAE	<i>Cleome ?tetrandra</i> var. <i>tetrandra</i>
DROSERACEAE	<i>Drosera indica</i> <i>Drosera lanata</i>
PITTOSPORACEAE	?Pittosporum sp.
BYBLIDACEAE	<i>Byblis liniflora</i>
MIMOSACEAE	<i>Acacia humifusa</i> <i>Acacia plectocarpa</i> <i>Acacia translucens</i> <i>Acacia tumida</i>
CAESALPINIACEAE	<i>Chamaecrista mimosoides</i> <i>Erythrophleum chlorostachys</i>
PAPILIONACEAE	<i>Alysicarpus muelleri</i> <i>Bossiaea bossiaeoides</i> <i>Crotalaria novae-hollandiae</i> subsp. <i>crassipes</i> <i>Desmodium trichostachyum</i> <i>Desmodium</i> sp. <i>Eriosema chinense</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE PNP215 AREA**


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FAMILY	SPECIES
PAPILIONACEAE (Continued)	<i>Gompholobium subulatum</i> <i>Indigofera hirsuta</i> <i>Jacksonia argentea</i> <i>Plagiocarpus axillaris</i> <i>Tephrosia rosea</i> <i>Tephrosia</i> sp. E Kimberley Flora (C.A. Gardner 9937)
RUTACEAE	<i>Boronia lanuginosa</i>
POLYGALACEAE	<i>Polygala</i> sp. A Kimberley Flora (K.F. Kenneally 7752)
EUPHORBIACEAE	<i>Euphorbia</i> ? <i>vachellii</i> <i>Flueggia virosa</i> subsp. <i>melanthesoides</i> <i>Petalostigma pubescens</i> <i>Phyllanthus</i> ? <i>aridus</i> P3
ANACARDIACEAE	<i>Buchanania obovata</i>
STACKHOUSIACEAE	<i>Stackhousia intermedia</i>
SAPINDACEAE	<i>Distichostemon hispidulus</i> var. <i>aridus</i> ?Sapindaceae sp.
RHAMNACEAE	<i>Ventilago viminalis</i>
TILIACEAE	<i>Triumfetta</i> ? <i>rupestris</i>
MALVACEAE	? <i>Thespesia</i> sp. <i>Decaschistia occidentalis</i> <i>Hibiscus fryxellii</i> <i>Hibiscus leptocladus</i>
DILLENIACEAE	<i>Hibbertia hooglandii</i> <i>Hibbertia</i> sp. A Kimberley Flora (T.E.H. Aplin et al. 898)

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE PNP215 AREA**


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<b>FAMILY</b>	<b>SPECIES</b>
COCHLOSPERMACEAE	<i>Cochlospermum fraseri</i>
THYMELAEACEAE	<i>Thecanthes sanguinea</i>
COMBRETACEAE	<i>Terminalia canescens</i>
MYRTACEAE	<i>Calytrix achaeta</i> <i>Corymbia ?confertiflora</i> <i>Corymbia opaca</i> <i>Eucalyptus bigalerita</i> <i>Eucalyptus miniata</i> <i>Eucalyptus phoenicea</i> <i>Eucalyptus tetradonta</i> <i>Melaleuca viridiflora</i> <i>Verticordia cunninghamii</i> <i>Xanthostemon ?umbrosus</i> Myrtaceae sp.
HALORAGACEAE	<i>Gonocarpus implexus</i> <i>Gonocarpus leptothecus</i>
APIACEAE	<i>Trachymene didiscoides</i>
LOGANIACEAE	<i>Mitrasacme laxiceps</i> <i>Mitrasacme laricifolia</i>
APOCYNACEAE	? <i>Alstonia</i> sp. <i>Carissa lanceolata</i>
ASCLEPIADACEAE	<i>Gymnanthera oblonga</i>
CONVOLVULACEAE	<i>Polymeria calycina</i>
LAMIACEAE	<i>Pityrodia ternifolia</i>
SOLANACEAE	<i>Solanum ?petraeum</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE PNP215 AREA**


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FAMILY	SPECIES
SCROPHULARIACEAE	<i>Buchnera ramosissima</i> <i>Lindernia plantaginea</i>
BIGNONIACEAE	<i>Dolichandrone heterophylla</i>
LENTIBULARIACEAE	<i>Utricularia chrysantha</i>
RUBIACEAE	<i>Gardenia resinosa</i> subsp. <i>kimberleyensis</i> <i>Oldenlandia ?largiflorens</i> <i>Oldenlandia mitrasacmoides</i> subsp. <i>mitrasacmoides</i> <i>Spermacoce auriculata</i> <i>Synaptantha scleranthoides</i>
LOBELIACEAE	<i>Isotoma armstrongii</i>
GOODENIACEAE	<i>Goodenia sepalosa</i> var. <i>sepalosa</i> <i>Scaevola browniana</i> subsp. <i>browniana</i>
ASTERACEAE	* <i>Acanthospermum hispidum</i> <i>Blumea tenella</i>

Note: \* introduced (weed) taxa



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**VASCULAR PLANT SPECIES RECORDED IN THE  
ROAD CORRIDOR ON CARSON RIVER STATION**

FAMILY	SPECIES
PANDANACEAE	<i>Pandanus</i> sp.
POACEAE	<i>Chrysopogon fallax</i> <i>Cymbopogon procerus</i> <i>Eragrostis potamophila</i> <i>Eriachne avenacea</i> <i>Eriachne glauca</i> var. <i>glauca</i> <i>Eriachne</i> ? <i>major</i> <i>Eriachne</i> sp. <i>Heteropogon contortus</i> <i>Mnesithea formosa</i> <i>Panicum decompositum</i> <i>Pseudopogonatherum</i> ? <i>contortum</i> <i>Schizachyrium fragile</i> <i>Sorghum stipoides</i> <i>Sorghum</i> sp. <i>Spinifex longifolius</i> <i>Thaumastochloa major</i> <i>Triodia</i> aff. <i>bynoei</i> <i>Triodia</i> ? <i>intermedia</i> <i>Triodia</i> sp. <i>Xerochloa</i> ? <i>laniflora</i> Poaceae sp. CH228
CYPERACEAE	<i>Actinoschoenus</i> sp. E Kimberley Flora (C.R. Dunlop 5309) <i>Bulbostylis barbata</i> <i>Cyperus</i> ? <i>eracens</i> <i>Cyperus microcephalus</i> subsp. <i>saxicola</i> <i>Fimbristylis cardiocarpa</i> <i>Fimbristylis</i> ? <i>elegans</i> <i>Fimbristylis leucocolea</i> <i>Fimbristylis</i> ? <i>nutans</i> <i>Fimbristylis</i> ? <i>simplex</i> <i>Fimbristylis</i> ?sp. F Kimberley Flora (A.S. George 13789)
XYRIDACEAE	<i>Xyris indica</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE  
ROAD CORRIDOR ON CARSON RIVER STATION**

FAMILY	SPECIES
COMMELINACEAE	<i>Cartonema spicatum</i> var. <i>spicatum</i>
DASYPOGONACEAE	<i>Lomandra tropica</i>
PROTEACEAE	<i>Grevillea agrifolia</i> <i>Grevillea cunninghamii</i> <i>Grevillea heliosperma</i> <i>Grevillea pteridifolia</i> <i>Grevillea pyramidalis</i> subsp. <i>Pyramidalis</i> <i>Grevillea refracta</i> subsp. <i>Refracta</i> <i>Hakea arborescens</i>
SANTALACEAE	<i>Exocarpus latifolius</i>
AMARANTHACEAE	<i>Gomphrena canescens</i> <i>Ptilotus corymbosus</i> <i>Ptilotus polystachyus</i> var. <i>longistachyus</i>
AIZOACEAE	<i>Trianthema rhynchocalyptra</i>
PORTULACEAE	<i>Calandrinia ?uniflora</i>
CARYOPHYLLACEAE	<i>Polycarpea corymbosa</i>
PITTOSPORACEAE	<i>Citriobatus spinescens</i>
BYBLIDACEAE	<i>Byblis liniflora</i>
MIMOSACEAE	<i>Acacia ?acradenia</i> <i>Acacia holosericea</i> <i>Acacia monticola</i> <i>Acacia pachyphloia</i> subsp. <i>brevipinnula</i> <i>Acacia plectocarpa</i> <i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i> <i>Acacia</i> sp. <i>Albizia lebbek</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE  
ROAD CORRIDOR ON CARSON RIVER STATION**

FAMILY	SPECIES
CAESALPINIACEAE	<i>Bauhinia cunninghamii</i> <i>Erythrophleum chlorostachys</i>
PAPILIONACEAE	<i>Bossiaea bossiaeoides</i> <i>Cajanus lanceolatus</i> <i>Cajanus marmoratus</i> <i>Crotalaria montana</i> <i>Desmodium trichostachyum</i> <i>Glycine tomentella</i> <i>Gompholobium subulatum</i> <i>Indigofera ?haplophylla</i> <i>Indigofera linifolia</i> <i>Jacksonia argentea</i> <i>Tephrosia ?phaeosperma</i> <i>Tephrosia remotiflora</i> <i>Tephrosia</i> sp. <i>Tephrosia</i> sp. E <i>Uraria cylindracea</i> <i>Zornia muriculata</i> subsp. <i>Angustata</i>
MELIACEAE	<i>Owenia vernicosa</i>
EUPHORBIACEAE	<i>Bridelia tomentosa</i> <i>Euphorbia ?vachellii</i> <i>Flueggia virosa</i> subsp. <i>Melantbesoides</i> <i>Glochidion disparipes</i>
ANACARDIACEAE	<i>Buchanania obovata</i>
STACKHOUSIACEAE	<i>Stackhousia intermedia</i>
SAPINDACEAE	<i>Atalaya hemiglauca</i> <i>Dodonaea platyptera</i>
TILIACEAE	<i>Corchorus ?pumilio</i> <i>Grewia retusifolia</i> <i>Triumfetta ?albida</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE  
ROAD CORRIDOR ON CARSON RIVER STATION**

FAMILY	SPECIES
MALVACEAE	<i>Abutilon ?otocarpum</i> <i>Hibiscus fryxellii</i> <i>Thespesia populneoides</i>
STERCULIACEAE	<i>Waltheria indica</i>
COCHLOSPERMACEAE	<i>Cochlospermum fraseri</i>
PASSIFLORACEAE	* <i>Passiflora foetida</i> var. <i>hispida</i>
RHIZOPHORACEAE	<i>Bruguiera parviflora</i> <i>Rhizophora stylosa</i>
COMBRETACEAE	<i>Terminalia ?latipes</i> <i>Terminalia canescens</i> <i>Terminalia petiolaris</i>
MYRTACEAE	<i>Calytrix achaeta</i> <i>Calytrix exstipulate</i> <i>Corymbia confertiflora</i> <i>Corymbia dichromophloia</i> <i>Corymbia opaca</i> <i>Eucalyptus bigalerita</i> <i>Eucalyptus tetradonta</i> <i>Melaleuca viridiflora</i> Myrtaceae sp.
HALORAGACEAE	<i>Gonocarpus leptothecus</i>
APIACEAE	<i>Trachymene didisoides</i>
SAPOTACEAE	<i>Mimusops elengi</i>
OLEACEAE	<i>Jasminum didymum</i> subsp. <i>lineare</i>
APOCYNACEAE	<i>Carissa lanceolata</i> <i>Wrightia saligna</i>

Note: \* introduced (weed) taxa

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**VASCULAR PLANT SPECIES RECORDED IN THE  
ROAD CORRIDOR ON CARSON RIVER STATION**

FAMILY	SPECIES
ASCLEPIADACEAE	?Asclepiadaceae sp. <i>Marsdenia ?velutina</i> <i>Marsdenia viridiflora</i> subsp. <i>Tropica</i> <i>Sarcostemma viminalis</i> subsp. <i>australe</i>
CONVOLVULACEAE	<i>Evolvulus alsinoides</i> var. <i>decumbens</i> <i>Ipomoea eriocarpa</i> <i>Polymeria calycina</i> <i>Xenostegia tridentata</i>
BORAGINACEAE	<i>Heliotropium cunninghamii</i>
LAMIACEAE	<i>Clerodendrum floribundum</i> var. ? <i>coriaceum</i> <i>Vitex</i> sp.
SCROPHULARIACEAE	<i>Buchnera ramosissima</i> <i>Scoparia dulcis</i> <i>Stemodia lythrifolia</i>
BIGNONIACEAE	<i>Dolichandrone heterophylla</i>
RUBIACEAE	<i>Oldenlandia mitrasacmoides</i> subsp. <i>mitrasacmoides</i> <i>Spermacoce auriculate</i> <i>Spermacoce excerta</i>
GOODENIACEAE	<i>Goodenia sepalosa</i> var. <i>sepalosa</i>
ASTERACEAE	<i>Blumea saxatilis</i> <i>Blumea tenella</i> <i>Pterocaulon serrulatum</i> <i>Pterocaulon verbascifolium</i> <i>Wedelia ?asperrima</i>

Note: \* introduced (weed) taxa