

Appendix 16. (Page 1)

List of Kimberley biodiversity data compiled by the Kimberley Regional Fire Management Project

(*signifies data not acquired).

Theme 1	Theme 2	Theme 3	Location	Project	Publication	Author / project co-ordinator	Project Completion Date	Data coll. Date	Further Project description/other details	Custodian	Licence Agreement/Data source	Date data received	Metadata received with file	File name	Datum	Precision	Nomenclature Updates, Further work required on data.	Other comment	
FAUNA	Birds	Kimberley	Bird Atlas 2	Kimberley. (Extracted from Birds Australia dataset on Latitude 119° and Longitude -21 and -13° 40').	Birds Australia	Atlas completed but work is ongoing.	February 1996	August 2002	Data collected for the second Bird Atlas only (DNA Biodiversity Unit did not use 'Bird Atlas 1' data as precision not adequate, so was not purchased for Kimberley).	Birds Australia	OBP/KRFMP bought a copy of this data for use in regional database. Agreement will need to be updated to reflect new project.	Aug-03	No	KimberleyBirdsAustraliaAtlas_20050524.mdb	Original data had three datum codes. *1= AGD 84/66, 2=WGS 84 or GDA, 0 = "Datum not given". All co-ords converted to GDA94 ("Datum not given" and AGD84/66 considered to be AGD66).	Below table supplied by Birds Australia. 'Accuracy' field data converted to 'Precision_Km'.	Nomenclature Errors sent to Museum and updates returned. Data updated and changes recorded in 'NameChangeHistory'.	2 NT species names still to be added to 'master list' (see Metadata file).	File had to be split in 3 for export to Excel/Arcview (data-129" =NT)
FAUNA	Birds	Kimberley	Gouldian finch work		P.Dostine			1839-1998		WWF_P.Dostine	File received from C.O'Malley, WWF. OK to make publicly available. Will be passed on to Birds Australia. (C.O'Malley, WWF).			GouldianF_PostDostineHistSorted.xls (orig. 'dostine hist sorted.xls')	Assume AGD66.	"Geoprec field" in file = km? need to check. Lat/Longs (Degrees/Minutes only) converted to decimal degrees.		126 records require Lats/Longs (will be possible to calculate many of these from notes). Check 'Precision' code.	
FAUNA	Birds	Kimberley	Gouldian finch work	Post 1992 Gouldian Finch records for Kimberley.	WWF - TSN		Post 1992				File received from C.O'Malley, WWF. OK to make publicly available. Reference to the Gouldian Finch Recovery team. (C.O'Malley, WWF.)			GouldianF_TSN_WA_post92.xls (orig. 'GF WA records post 92.xls')	Lats/longs converted to decimal degrees for Arcview. Need to check fields with query on Lat/Long.			Check fields with query on Lat/Long. Enter precision code, take into account no seconds. Some records are probably GDA (2001) check if need converting or all to rough. Is one Elquesto record with a 132deg longitude - fix.	
FAUNA	Birds	Kimberley	Water bird records for Kimberley.		Stuart Halse, CALM		1977 - 2001		2,500 waterbird records for Kimberley. Coordinates not assigned. An example of data available. Contact S.Halse for further detail.	S.Halse, CALM				SHalse_WaterBirds.mdb					
FAUNA	Birds	Ord River	Ord Riparian Zone Project - Tropical Savannas CRC/CALM.		Tony Start, CALM	Write-up in progress.	March 1999- June 2002			Tropical Savannas CRC/CALM		31/04/2003		OrdRiparian_Birds_030609.mdb	WGS 84	See data	Hasn't been checked	Site codes in species data still to be modified to assign against co-ord's. Nomenclature check.	
FAUNA	Birds, Reptiles, Mammals, Amphibians.	Kimberley	Western Australian Museum specimen data.	Kimberley. (Extracted from WA Museum dataset on Latitude 119° and Longitude -21 and -13° 40').			1890 - 2003 (Mammals 1890-2005)			Western Australian Museum.	Agreement will need to be renewed by new project.	13/06/2003 (all) & 15/9/2005 (mammals)	No	WAMuseumData_20050916.mdb	Museum Data does not record Datum. Data converted to GDA94 (agreed with N.Cooper we assume prior to July 2000 are AGD84/66).	See Metadata.	Nom.Errors (data) sent to Museum. Modifications returned. Mammal data updated - (change detail in 'NameChangeHistory' field). See Metadata for Reptiles & birds.	Fields 'SITE_modif', 'NEAREST_modif' & 'Site_Nearest_Precision_Comm' created to record changes made to 'Kim88' mammal data.	
FAUNA	Old Survey - 1.	Argyle Diamond Mine; Bungalues; Drysdale River NP; Islands; Kimberley Rainforests; Mitchell Plateau; Prince Regent River.	Old Kimberley Surveys (*see individual files below) .						This file was compiled by the Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin. It consists of data extracted from old Kimberley survey reports. These old reports are recorded individually (* below), the data then being combined in this file. Site data from these reports.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	Apr-03	OBPdata sources_1able.xls; OBP metadata-(basic)draft.xls	OldKimberleyFaunaRecords20050730.mdb	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	Some reports from which data was copied have Lat/Longs as only Degrees and Minutes. This would create a precision error of up to 2km on top of any other error.	Nomenclature check' run on data (except bird) and errors fixed (record of change recorded in 'NameChangeHistory' field).	Birds are common names only.	
FAUNA	Old Survey - 2	Argyle Diamond Mine.	Old Kimberley Surveys. Fauna Survey of the Argyle Diamond Project.*		G. Harold		1981	1980/1981	286 records entered from old report. Birds (common names), Reptiles, Frogs, Mammals. And some site data in 'SiteDataFrom_XLS_FilefromReport&DNA' table.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	Apr-03	OBPdata sources_1able.xls	OldKimberleyFaunaRecords20050730.mdb	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	Darwin has assigned a 1km precision to 145 records and 20km precision to the other 142 records.	Nomenclature check' run on data (except bird) and errors fixed (record of change recorded in 'NameChangeHistory' field).	Bird data has only common names, these therefore are not included in upload table. Some habitat data has been entered.	File compiled by the Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.
FAUNA	Old Survey - 3	Dampier Peninsula.	Old Kimberley Surveys. Wildlife of the Dampier Peninsula.						Dept. of Fisheries and Wildlife		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.			Dampier.xls	Some Lat/Longs with Mammal records - not sorted.	Not recorded.	Not checked.	Assign coordinates. Nomenclature check.	Birds are common name only.
FAUNA	Old Survey - 4.	Drysdale River National Park.	Old Kimberley Surveys. A Biological Survey of the Drysdale River NP, North Kimberley, WA.*	A Biological Survey of the Drysdale River NP, North Kimberley, WA. 1975. Eds Kabay & Burbidge	Eds. Kabay & Burbidge		1977	Aug-75	1266 records entered. Birds (common names), Reptiles, Frogs, Mammals. Site description.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	Apr-03	OBPdata sources_1able.xls	OldKimberleyFaunaRecords20050730.mdb	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	Not checked.	Nomenclature check' run on data (except bird) and errors fixed (record of change recorded in 'NameChangeHistory' field).	File compiled by the Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	
FAUNA	Old Survey - 5.	Islands of the Nth. West Kimberley	Old Kimberley Surveys. Islands of the Nth. West Kimberley	Wild.Res.Bull.WA 1978	Burbidge & McKenzie		1978		Birds (common names), Reptiles, Frogs, Mammals, on separate sheets.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	3/04/2003	OBPdata sources_1able.xls	Islands.xls (Islands_TH.xls) & tbl in KimFaun_DBF.mdb	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	Various. See data.		Habitat data has not been entered. Birds are common name only.	Site location have been entered from consultation with N.McKemzie & Aaburbidge. Waiting on comment from R.Johnson before finalising.
FAUNA	Old Survey - 6.	Mitchell Plateau and Admiralty Gulf.	Old Kimberley Surveys. Biological Survey of Mitchell Plateau and Admiralty Gulf, Kimberley.*	Biological Survey of Mitchell Plateau and Admiralty Gulf, Kimberley. 1981	WA Museum.		1976/1977		528 records entered. Birds (common names), Reptiles, Frogs, Mammals, on separate sheets. And some site data 'SiteDataFrom_XLS_FilefromReport&DNA' table.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	3/04/2003		OldKimberleyFaunaRecords20050730.mdb	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	200m (taken from 1:100,000 maps) (AAB)	Data has been checked for nomenclature errors and these have been checked with WA Museum where necessary (record of change recorded in 'NameChangeHistory' field).	Birds are common names only.	File compiled by the Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin. Is compilation of data extracted from old Kimberley survey reports.
FAUNA	Old Survey - 7.	Prince Regent River Reserve.	Old Kimberley Surveys. A Biological Survey of The Prince Regent River Reserve.*	A Biological Survey of The Prince Regent River Reserve North-West Kimberley, Western Australia. August 1974.	Eds.J.M.Miles & A.A.Burbidge		1974		830 records entered. Birds (common names), Reptiles, Frogs, Mammals. Some site data in 'SiteDataFrom_XLS_FilefromReport&DNA' table.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	3/04/2003		OldKimberleyFaunaRecords20050730.mdb	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	Good resolution. Taken from air photo's and 1:250,000 topo's (AAB)	Data has been checked for nomenclature errors and these have been checked with WA Museum where necessary.	Birds are common name only. Data needs to be transferred into format for updated KSIMS.	File compiled by the Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin. Is compilation of data extracted from old Kimberley survey reports.
FAUNA	Old survey - 8	Purnululu National Park.	A Survey of the Wildlife and Vegetation of Purnululu (Bungle Bungle) National Park and adjacent areas.*				Dec-89		768 records in OldKimberleyFaunaRecords20050730.mdb. Need to check how these relate to 3 .xls files (filed under Purnululu).	Woinarski, J. / CALM	Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	3/04/2003		OldKimberleyFaunaRecords20050730.mdb; Bungaluesarea.xls; Bungaluesquad.xls; Bungalues.xls.	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	2000m (assigned by Darwin)	Data has been checked for nomenclature errors and these have been checked with WA Museum where necessary (record of change recorded in 'NameChangeHistory' field).	File compiled by the Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin. Is compilation of data extracted from old Kimberley survey reports.	
FAUNA	Old survey - 9. Reptiles (Bird and mammal records have also been entered but do not have Lat/Longs)	Kimberley	Kimberley Rainforests Survey.	Kimberley Rainforests Australia, Eds McKenzie, Johnston, Kendrick. 1991 Surrey Beatty & Sons	Eds McKenzie, Johnston, Kendrick. 1991 Surrey Beatty & Sons		1991	1987/88	2233 records have been entered by Darwin, however Lat/Longs have only been recorded in database for east Kimberley sites (dates and Lat/Longs for EK01 - EK11 only). Only 12 reptile records have Lat/Long details. There are approx. 200 bird's with site details (east Kimberley), these have still to be converted to scientific names. Are a few more Lat/Longs in the report.		Digital data received from Biodiversity Section of the 'Dept.of Planning and Environment/Scientific Services/Natural Systems Division', Darwin.	3/04/2003	OBPdata sources_1able.xls	OldKimberleyFaunaRecords20050730.mdb (Only 10 east Kimberley sites from Rainforest Report have details entered).	Queried Greg Connors, DNA and he's not sure. Need to check against old report, however locations are basic so not worth worrying about.	Not assigned.	Data has been checked for nomenclature errors and these have been checked with WA Museum where necessary.	Birds are common names only. Many Lat/Longs still to be entered.	
FAUNA	FLORA		Bachsten Creek area on Walcott Inlet track. Unallocated Crown Land.	Kimberley Regional Fire Management Project: Bachsten Creek Wildlife Survey.	Carol Palmer			19/07/2001 - 23/07/2001		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in file).	Finalised.	
FAUNA	FLORA		Beagle Bay. Approx. 3km east of Middle Lagoon.	Kimberley Regional Fire Management Project: Beagle Bay Wildlife Survey.	Carol Palmer			01/06/2001 - 16/06/2001		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in file).	Finalised.	
FAUNA	FLORA		Bohemia Downs Station. 5km north of homestead close to main access road.	Kimberley Regional Fire Management Project: Bohemia Downs Wildlife Survey	Carol Palmer			15/05/2001		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in file).	Finalised.	

Appendix 16. (Page 2)

List of Kimberley biodiversity data compiled by the Kimberley Regional Fire Management Project

(*signifies data not acquired).

Theme 1	Theme 2	Theme 3	Location	Project	Publication	Author / project co-ordinator	Project Completion Date	Data coll. Date	Further Project description/ other details	Custodian	Licence Agreement/ Data source	Date data received	Metadata received with file	File name	Datum	Precision	Nomenclature Updates	Further work required on data.	Other comment	
FAUNA			Drysdale/Kalumburu.	Comparison of fauna recorded at two sites in Drysdale River National Park.	Comparison of fauna recorded at two sites in Drysdale River National Park, 1975 and 1997. (Unpublished).	Woinarski, J & Start, A.N.	1997		396 records entered by Darwin. Birds are common name only.		Digital data received from Biodiversity Section of the Dept. of Planning and Environment/Scientific	Apr-03	Drysdale_Kalumburu_1997.mdb	Not sure. Queried Greg Connors, DNA and he's not sure either. Need to check against old report, however as	100m (assigned by Darwin).	Not checked,		Nomenclature still to be checked.		
FAUNA	FLORA		Edgar Range. South of Mt Anderson close to Gully Creek.	Kimberley Regional Fire Management Project: Edgar Range Wildlife Survey		Carol Palmer		12/08/2002 - 16/08/2002		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in	Finalised.		
FAUNA	FLORA		Joon Joon Trail. Shire of West Kimberley Reserve. West side of Derby.	Kimberley Regional Fire Management Project: Joon Joon Wildlife Survey		Carol Palmer		26/05/2002 - 30/05/2002		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in	Finalised.		
FAUNA			Kimberley, east. Ningbing Range, Jeremiah Hills.	Camaenid Land Snail work.	Camaenid Land Snails of the Interim Recovery Plan 2005 - 2010. Pearce, K. Patterns in the Biodiversity of the Limestone Ranges East of Cambridge Gulf, Western	N.McKenzie		see report.		CALM	CALM	2005		CamaenidCollections_VKessner.doc, CamaenidRecoveryPlan.s				Data not formatted.		
FAUNA	FIRE		Kimberley, east. Purnululu.	Fire and Fauna in Purnululu (Bungle Bungle) National Park, East Kimberley - in progress.	Fire and Fauna in Purnululu (Bungle Bungle) National Park, East Kimberley - in progress.	Thalie Partridge	2006	2003-2004	Research work (PhD) - Thalie Partridge											
FAUNA	FIRE		Kimberley, east. Mirima	Fauna/Fire in Mirima National Park. Honours project, McQuarie University.	Short report with data.	T.Partridge	2001	2001	31 records, 17 specimens vouchered in WA Museum.	T.Partridge	OK to make available.	1/11/2005		MirimaFaunaAndSites_TP_200108.xls	WGS84	0.05km	Not checked	Assign coordinates to data. Nomenclature check.		
FAUNA			Kimberley, east. Ord River area.	ORD RIVER STAGE 2: Terrestrial Biological Assessment.	ORD RIVER STAGE 2: Terrestrial Biological Assessment.	Garry Connell, Ecologia	1997		2114 records. Data extracted from 'OBPAuditSpeciesData.mdb'	Kinhill Pty Ltd		Yes	OBP metadata (basic)draft.doc.	OrdStage2_1999_FromDNA.xls	AGD66/84 - assume.			All Ecologia reports will have species/location data & in most cases abundance re animals caught and plant % coverage. G.Connell, Ecologia 14/6/2017	Digital data entered by Biodiversity Section of the Dept. of Planning and Environment/Scientific	
FAUNA	FLORA		Kimberley, east. Ord River area.	ORD RIVER STAGE 2: M2 Development Area: Terrestrial Biological Assessment - Addendum A: Regional	ORD RIVER STAGE 2: M2 Development Area: Terrestrial Biological Assessment - Addendum A: Regional	Garry Connell, Ecologia		06/1999	154 records. Data extracted from 'OBPAuditSpeciesDataFromDNA.mdb'.			Yes	OBP metadata (basic)draft.doc.	OrdStage2_1997_FromDNA.xls	AGD66/84 - assume.			All Ecologia reports will have species/location data & in most cases abundance re animals caught and plant % coverage. G.Connell, Ecologia 14/6/2017	Digital data entered by Biodiversity Section of the Dept. of Planning and Environment/Scientific	
FAUNA	LAND Inventory		Kimberley, west. Yampi Defence Department Land.	Biological survey of Yampi Defence Department Land.	Mammals, birds, reptiles and amphibians. Also includes habitat data including veg. which has not yet been entered.	ECOZ: Preece N., et al?		Jun-95		ECOZ	Spoke to Noel Preece (4/2005) said there would be no problem in using data (reference ECOZ)			ECOZ	GDA94		Nomenclature checks done.			
FAUNA			Kimberley, west. Yampi Defence Department Land.	ASSESSMENT OF VERTEBRATE FAUNA OF THE YAMPI SOUND DEFENCE TRAINING AREA (YSTA), DERBY, WA.	ASSESSMENT OF VERTEBRATE FAUNA OF THE YAMPI SOUND DEFENCE TRAINING AREA (YSTA), DERBY, WA.	Department of Terrestrial Vertebrates, Western Australian		2001	Site data only entered. Species data in report (YampiSDT_Fauna_WAMuseum_2001.doc) or contact WAM.				WA Museum	YampiSDTA_Fauna_2001.xls; YampiSDT_Fauna_WAMuseum_2001.doc	GDA94?			Species data still to be acquired.		
FAUNA	FLORA		Kimberley.	Mammal Status Survey	In Progress. Kimberley Mammal Status Survey, CALM/Tropical Savannas CRC.	Start A.N.		May/June 2003 & May/June 2004	Mammal surveys to attempt to compare current mammal status in the Kimberley with previous (1970's '80's) surveys (flora data also collected) .	Dept. of Conservation and Land Management/TS_CRC.	CALM agreement with Kimberley Regional Fire Management Project.	25/06/1905	Report in progress.	'MetaData_KimMamStatus_2003_2004.doc'	GDA94	See file.	not checked	'Trapline' codes still to be modified to match 'Trapline' code in 'All Trap locations & effort.xls so that specimen data can be aligned with site coordinates (which are still in 'All Trap locations & effort.xls'). See 'MetaData_KimMamStatus_2003_2004.doc'	Mammal and flora collections recorded as digital data.	
FAUNA	FLORA		King Leopolds/Oscars Ranges	Kimberley '88 - Royal Geographic Society/Linnaean Society		Maryane (Sawle) Mills			Records entered from report. Co-ords assigned. WAM data checked and field added with modifications.	Maryane (Sawle) Mills								Records entered from report. Co-ords assigned. Fields with modifications added to WAM.		
FAUNA	FLORA		Koolan Island	Biological Inventory of Koolan Island	Biological Inventory of Koolan Island. WA Museum 17 (1) 237 - 248, (2) 249 - 266	Keighery, G.J., et al & McKenzie, N.L.			Hard copy only.				Hard copy only.				Not checked.	Hard copy only. Not checked		
FAUNA			Mitchell Plateau.	Ecological comparison of three species of tree-rat on the Mitchell Plateau (includes other species trapped).	Kerle, J.A. n.d. Ecological comparison of three species of tree-rat on the Mitchell Plateau, WA. Unpublished report to the Science and Industry Endowment Fund.	Anne Kerle			24 records. Data extracted from "Ecological comparison of three species of tree-rat on the Mitchell Plateau, WA." Kerle, J.A. n.d. Unpublished report to the Science and Industry Endowment Fund.					KerleJA_1987.xls	GDA94					
FAUNA			Mitchell River	Movements, nest sites and feeding behaviour of the tropical cscaly-tailed possum (Wyulda squamicaudata).	Runcie, M.J. 1999 Movements, nest sites and feeding behaviour of the tropical cscaly-tailed possum (Wyulda squamicaudata). Wildlife Research 26, 367-373 and Runcie, M.J. 2002 Behaviour and Ecology of tropical rock-possums, (Petropsuedes dahli & Wyulda squamicaudata). PhD Thesis Northern territory University.	Runcie, M.J.				Runcie, M.J.	Yes - see file.	15/07/2003				200m				
FAUNA	FLORA		Mt Elizabeth Station. Approx. 5km north of homestead on Walcott Inlet track.	Kimberley Regional Fire Management Project: Mount Elizabeth Wildlife Survey		Carol Palmer		10/07/2001		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in	Finalised.		
FAUNA	FLORA		Ningbing Range	Ningbing Range survey.	Patterns in the Biodiversity of the Limestone Ranges East of Cambridge Gulf, Western Australia. Unpublished.	N.McKenzie	2001		Bird, Flora and Camaenid Land Snail data.	CALM	CALM	2005		NingbingBirds_200106.xls, NingbingFlora_2001.xls, NingbingSites.xls, CamaenidCollections_VK	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in	Data not formatted. Site data from Biodiversity Unit is in decimal degrees. Need to be assigned to species data.		
FAUNA	FLORA		Yampi Defence Department Land. Approx. 10km east of Kimbolton homestead.	Kimberley Regional Fire Management Project: Yampi 2 (Eucalypt) Wildlife Survey.		Carol Palmer		28/06/2002		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in	Finalised.		
FAUNA	FLORA		Yampi Defence Department Land. Approx. 5km west of Kimbolton homestead.	Kimberley Regional Fire Management Project: Yampi 1 (Rock) Wildlife Survey		Carol Palmer		22/07/2002		Kimberley Regional Fire	Data provided by Carol Palmer.	6/08/2003	No	KRFMP(CPalmer)SurveyData2001_2002.mdb	WGS 84	100m	Completed (any name changes recorded in 'Name Change History' in	Finalised.		
FAUNA*		Antilopine Wallaroos	Kimberley.	The macroecology and conservation of the antilopine wallaroo (Macropus antilopinus). School of Tropical Biology, James Cook University.		Ritchie, E.		2005	Data not acquired.				Not held.							
FAUNA*		Golden Bandicoot	Kimberley	Golden bandicoot survey work.	GBandicoot_FinalReport_1996.doc	G. Graham	1996	1995 - 1996	Hard copy only.	G. Graham, CALM.			Hard copy only.						Data to be entered.	
FAUNA*		Rock Ringtail Possum	Kimberley Region including Windjana Gorge National Park and King Leopold Conservation Park.	Rock Ringtail Possum - genetic relatedness (University of Hawaii).		Berryman, J.R.		Current	Data not acquired.				Not held.							
FAUNA*	CULTURAL	Sharks. Sawfish.	Fitzroy River, King Edward River.	Freshwater fish research (sharks, sawfish).	http://www.sciencemurdoch.edu.au/centres/fish/courses/Freshwater.html				Data not acquired.				Not held.							
FAUNA*		Turtle (freshwater).	Kimberley.	Freshwater Turtle research work		Nancy Fitzsimons/T. Tucker, University of Canberra.	Ongoing	10 years (approx.)	Data not acquired.											
FAUNA*		Turtle (freshwater). Dugong.	North Kimberley.	Freshwater turtle and dugong management research (Masters project, Edith Cowan University).		Z.Evans.		Current	Data not acquired.				Not held.							

Appendix 16. (Page 3)

List of Kimberley biodiversity data compiled by the Kimberley Regional Fire Management Project

(*signifies data not acquired).

Theme 1	Theme 2	Theme 3	Location	Project	Publication	Author / project co-ordinator	Project Completion Date	Data coll. Date	Further Project description/ other details	Custodian	Licence Agreement/ID data source	Date data received	Metadata received with file	File name	Datum	Precision	Nomenclature Updates	Further work required on data.	Other comment
FAUNA*	FLORA	Vert/veg	Kimberley, east. Mirima National Park.	A biological Survey of Mirima National Park. December 1993 - January 1994	A biological Survey of Mirima National Park. December 1993 - January 1994	G. Graham	1994	Dec 1993-Jan 1994	Hard copy only.	G.Graham, CALM.		Hard copy only.						Data to be entered.	
FAUNA*			Kimberley, east. Cockburn Range.	A Biological Survey of the Cockburn Ranges. February - April 1994.	A Biological Survey of the Cockburn Ranges. February - April 1994.	G. Graham	1994	1994?	48 individual? pit-fall traps with fence (chk. GG). Trapping - approx. 14 days each trap. Birds, reptiles, bats, veg.	G.Graham, CALM.		Hard copy only.						Data to be entered.	
FAUNA*			Purnululu National Park.	Purnululu Fauna Monitoring(fauna monitoring and feral cat assessment).		A.Thomson			Approx. 8 sites. Some data entered by T.Partridge. See Metadata file.	A.Thomson, CALM.			PNP_Monitoring_AThoms on_2002.xls						
FLORA	LAND	Inventory	Kimberley, east.	Land unit mapping site information	Location details of sites assessed for Ord Bonapart Program/Dept. of Agriculture, Land Unit mapping in 2003. Land Unit mapping for Carlton Hill, Ivanhoe, Bow River and Violet Valley completed. Survey sites encompass a wider area than these properties and should enable the 'desktopping' of further	Noel Schoknecht - Manager, Land Resource Assessment and Monitoring, Department of Agriculture Western Australia		2003				17/08/2005	InventorySiteDetails_OBP_2003.xls						
FLORA	FIRE	Cypress Pine	Kimberley	"Assessment of the Distribution and Status of Arnhem Cypress Pine <i>Callitris intratropica</i> (R.T.Baker & H.G.Sm.) in the Kimberley Region of Western Australia"	"Assessment of the Distribution and Status of Arnhem Cypress Pine <i>Callitris intratropica</i> (R.T.Baker & H.G.Sm.) in the Kimberley Region of	G. Graham	Oct-01	1998 - 2000	47 survey sites (143 quadrats) were assessed throughout the Kimberley. Site data entered digitally.	Gordon Graham/CALM			CypressQuadrats_GG_1999.xls	GDA94	0.5km				
FLORA		Monitoring	Kimberley	Western Australian Rangeland Monitoring System (WARMS) data. Site data is used to derive trends in vegetation (based on species recorded on 5 x 50m transects). Photographic record kept of each site.		Department of Agriculture, WA. (Andrew Craig/Phil Thomas).	Ongoing	First sites installed and assessed in 1993 - sites are re-assessed every 3 years.	384 WARMS sites (there are an additional 736 Pastoralists Photo Monitoring sites however many of these do not have co-ordinates). bio-physical data for each site. 6900 plant species records from sites. See WARMS_Sysman_2-3-	Department of Agriculture WA		5/12/2003	See WARMS_Sysman_2-3-1.doc for data information	WARMS_Sites_all_G_classes.xls; WARMS_Species_050203.mdb		Data is taken from 50m transects and site Lat/Long is recorded from GPS. Precision therefore should be within 100m	Hasn't been checked	WGS84	
FLORA	FIRE	Monitoring	Kimberley	Fire research sites.		A.Craig	On-going	1993-2005	160 fire research sites throughout the Kimberley.	A.Craig, DAWA		Site data received 20/3/2003	FireSites_DAWA_20030315.xls	GDA94	0.1km			Species data not acquired.	
FLORA	LAND	Monitoring	Kimberley, east. Purnululu.	Purnululu rehabilitation sites.					24 sites. Photo sites of rehabilitation areas.	CALM			PurnululuMonSites_CALM.xls	GDA94					
FLORA		Monitoring	Kimberley, east.Purnululu.	Purnululu monitoring sites.			Ongoing	1986 -2000	17 sites. Originally installed as Department of Agriculture reangeland monitoring photo sites.	CALM		Data entered 2005.	PurnululuMonSites_CALM.xls	GDA94	1km				
FLORA		Monitoring	Kimberley, west. Curtin Defence Department Land, Yampi Sound Defence Training Area and King Leopold Range National Park	CALM monitoring (fire) sites on Curtin Defence Department Land, Yampi Sound Defence Training Area and King Leopold Range			Ongoing		Yampi - 6 sites (4 years data and photos). Curtin - 4 sites. King Leopold - 2 sites.	CALM/Defence Department.		Not held.	Curtin_Yampi_KingLeopold_MonitoringSites.xls	GDA94	0.1km				
FLORA			Bachsten Creek	List of plant specimens recorded at Bachsten Creek. (additional to specimens recorded in KRFMP data or that held in WA Herbarium or Kimberley Regional		T.Handasyde		19-23/7/2003		Kimberley Regional Herbarium, Kununurra - CALM		2005			WGS84	See data.	Not checked.		
FLORA			East/North Kimberley	Kimberley Regional Herbarium (Kununurra, CALM) data.		Department of Conservation and Land Management.	Ongoing.		Data list for plant specimens held at Department of Conservation and Land Management, Kununurra. Some of this data is quite old. Lat and Longs may not therefore be available and ID of many specimens has not been verified. 2823 records (includes 199 records without co-ordinates).	Department of Conservation and Land Management.	Kimberley Regional Herbarium MOU.	28/10/2005	KunHerbariumCALM_030505.xls	GDA94	Various. See file.	Yes			
FLORA			East/North Kimberley	Kimberley Regional Herbarium (Kununurra, DAWA) data.		Department of Agriculture, Kununurra	Ongoing.		2079 plant specimens held at Department of Agriculture, Kununurra with coordinate data. Are additional records without coordinates. Some data is quite old. ID of many specimens has not been verified.	Department of Agriculture, Kununurra	Kimberley Regional Herbarium MOU.	3/12/2003	DAWA_Herbarium_Dataabase.mdb	WGS 84	Various. See file.	Not checked.	Coordinates need to be calculated for specimens without them.		
FLORA			Kimberley	WA Herbarium specimen records		WA Herbarium	On-going	1900 - 2004		CALM	CALM agreement and email on file.	26/11/2004	Kimberley_WAHerb_data_041126.mdb	GDA 94	Various - see data.	Checked by WA Herbarium			
FLORA	FIRE		Kimberley, east. Mirima National Park.	Flora/Fire sites in Mirima N.P.		A.N.Start	In progress.	2000 -2002	Mirima Flora Site locations received from Darwin, 2003. Coordinates have been converted to dec. degrees for OBP Audit (site location data has been truncated). Site data received from T.Start in 'KimberleySites_TStart.xls'.	T.Start, CALM.	CALM	Oct-05	MirimaFlora_TS_200_2002.xls	WGS84	0.5km			Flora data still to be obtained (120 records in Kim.Regional Herbarium data, CALM).	
FLORA			Kimberley.	Kimberley Regional Herbarium (Derby, DAWA) data.		Department of Agriculture, Derby.			866 records (753 records without co-ordinates)	DAWA	Kimberley Regional Herbarium MOU.	1/07/2005	DAWADerby_Herbaria_200505.mdb	AGD66/84	Various. See file.	Yes	Coordinates need to be calculated for specimens without them. Convert coordinates to GDA94.		
FLORA			Kimberley.	Vegetation mapping	Field data for - 'Northern Australia Forest and Woodland Vegetation Survey and Mapping (NORFOR), Progress Report.'	Tanya Vernes		Feb-99	Coordinates in 'NthAustForestmappingProject_1998.xls' are in UTM's only. Data was de-projected in Arcview.	CALM		2003	NthAustForestMappingSurvey_1998.xls	Original data was in AGD84 and projected. De-projected into GDA94 using Arcview.					
FLORA			North Kimberley Coast.	Observational records of plant species recorded on north Kimberley AQIS survey, 2002 (additional to specimens held in WA Herbarium and Kimberley Regional Herbarium Kununurra).					Collected between Karacutta (Karakatta) Bay and Koolan Island	CALM/AQIS/THandasyde		2003		WGS 84	Various. See file.	Not checked.	Still to be checked and formatted.		
FLORA			Ord River	Ord Riparian Zone Project - Tropical Savannas CRC/CALM.		Tony Start, CALM	Write-up in progress.	March 1999- June 2002		Tropical Savannas CRC/CALM	CALM agreement on file.	31/04/2003	OrdRiparian_Flora_030609.mdb	WGS 84	See data	Hasn't been checked	Site codes still to be modified to assign site code with coord's (as converted to decimal by DNA). Nomenclature check.		
FLORA			Yampi Defence Department Land.	Flora of the Yampi Sound Defence training Area.	Flora of the Yampi Sound Defence Training Area, (YSTA), Derby, Western Australia. Report to Australian Heritage Commission, Botanic Gardens and Parks Authority. Perth. 2001	Barrett, R.L., Barrett, M.D., Start, A.N. and Dixon, K.W.	2001			Russel Barrett from Kings Park forwarded us a copy of data.		17/06/2003	No	Kimbolton_030617.xls; Yampi_Lat_Long.doc	Should be WGS84 - email checking sent to R.Barrett	GPS	Not checked.	Still to be checked and formatted.	
FLORA*			Kimberley	Ord Stage 2 Conservation area and Wolf Creek Crater National Park.		T.Vernes			Flora lists for work done for Ord Stage 2 conservation Areas and Wolf Creek Crater N.P.various sites. Data not entered. Reports filed under PointData/CALM/TVernes			Jun-03						Data to be formatted.	

Appendix 16. (Page 4)

List of Kimberley biodiversity data compiled by the Kimberley Regional Fire Management Project
 (*signifies data not acquired).

Theme 1	Theme 2	Theme 3	Location	Project	Publication	Author / project co-ordinator	Project Completion Date	Data coll. Date	Further Project description/ other details.	Custodian	Licence Agreement/D ata source	Date data received	Metadata received with file.	File name	Datum Precision	Nomenclature Updates. Further work required on data.	Other comment
HYDROLOGY			Kimberley	Kimberley River Health sites	Kimberley River Health site location and data	Stuart Halse, CALM			Kimberley River Health site location and data collected received from S.Halse, CALM. *Please find					SHalseCALM_MRHI.mdb			For further details speak to S.Halse.
LAND	Mapping - inventory.		Kimberley, east. Ord River Regeneration Reserve.	Resource inventory and condition survey of the Ord River Regeneration Reserve.	Resource inventory and condition survey of the Ord River Regeneration Reserve.	de Salis, J., Department of Agriculture Western Australia.	1993		Land unit maps form part of this report.	DAWA	KRFMP		Report	ord_river_regeneration_sols_latlong_gda94.shp	GDA94		
LAND	Mapping		Kimberley	Land System mapping	Currently being upgraded against 1:50,000 topo's.	DAWA	In progress		Currently being upgraded against 1:50,000 topo's.	DAWA	New agreement with DAWA will be required.	Yes		GDA-94			
LAND	Mapping		Kimberley, east.	Inventory sites for land unit mapping of Carlton Hill, Ivanhoe, Bow River and Violet Valley stations. Inventory sites encompass significantly more area than these properties and would be good resource for further land unit mapping.		A.Payne & Noel Schoknecht - Manager, Land Resource Assessment and Monitoring, Department of Agriculture	2005	2003	LandUnitMappingInvSiteForms&Standards_OBP_2003.xls has standards and forms used for work Details of work, methodology, issues, etc. recorded in '20030911_Ord_LandUnit_Mapping Progress report.doc'.	DAWA/LWA	New agreement with DAWA will be required.	2005	LandUnitMappingInvSites_OBP_2003.xls				
LAND	Mapping		Kimberley, east. Bow River, Violet Valley, Carlton Hill, Ivanhoe stations.	Land unit mapping	Land Unit mapping for Carlton Hill, Ivanhoe, Bow River and Violet Valley stations.	A.Payne & Noel Schoknecht - Manager, Land Resource Assessment and Monitoring, Department of Agriculture	2005	2003		DAWA/LWA	New agreement with DAWA will be required.	2005	Yes	Data no longer held.	GDA-94		
VEGETATION	Mapping		Kimberley, North Australia.	Vegetation mapping	The Vegetation of the Australian Tropical Savannas	Tropical Savannas CRC/EPA				CRC Trop. Sav./EPA	Agreement to be modified.		Yes		WGS-84		
VEGETATION	Mapping		Kimberley, Western Australia.	Vegetation mapping	Pre-European Vegetation mapping from "A Database on the Vegetation of Western Australia. Stage 1" Calm Science	DAWA & CALM	2001	1995		DAWA & CALM	New agreement with DAWA will be required.		Pre-European Vegetation Theme Metadata.pdf	Data no longer held. Pre-European Vegetation Theme Metadata.pdf	GDA-94		