

Assessment of forest dependent fauna

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Allen 1982 Inland Fishes of U.S.

active spp only 1992 1992: 2 Amph UAM. 1 Amph? Red
U N E S Syd

Galaxiidae

U N E S

- Galaxiella munda* 1978 ✓ ✓ ✓ ✓ ✓
- G. nigrostrata* 1953 ✓
- G. occidentalis* 1899 ✓ ✓

lepidogalaxiidae

- lepidogalaxias salmadrone* 1961 ✓

Plotosidae

- Tandanus bostochi* 1944 ✓ ✓

Percichthyidae

- Bostochia porosa* 1873 ✓ ✓

Kuhliidae

- Edelia vittata* 1873 ✓ ✓
- Nannatherina boltoni* 1906 ✓

SECONDARY SPP (marine/estuarine)

Geotriidae

- Geotria australis* (larvae) 1851 ✓ ✓ *Amendmann*

Gobiidae

- Pseudogobius olorum* *estuarine sp* ✓ *NOT IN 2nd Cat 7*

NB omitted

Mugilidae

- Mugil cephalus* ✓ ✓

1992
1992

↓ sec

Cogger 1992 Reptiles & Amphibians of Aust^s. Res., Syd.

Chelidae

W N E S

Chelodina oblonga 184 ✓ ✓ ✓ ✓ E S

Ramphosyllis ✓ ✓ ✓

R. pinguis ✓ ✓ ✓

R. ventri ✓ ✓ ✓

Boiidae

B. ... ✓ ✓

Morchia ... ✓ ✓ ✓ ✓

M. ... ✓ ✓ ✓

Stapidae

Acanthoplia ... ✓ ✓

Dermocera ... ✓ ✓ ✓

Nateschia ... ✓ ✓ ✓ ✓

N. ... ✓ ✓ ✓ ✓

N. ... ✓ ✓ ✓ ✓

Pseudonaja ... ✓ ✓ ✓ ✓

P. ... ✓ ✓ ✓

Rhynchopholis ... ✓ ✓ ✓ ✓

R. ... ✓ ✓ ✓ ✓

R. ... ✓ ✓ ✓ ✓

Vernicella ... ✓ ✓ ✓ ✓

V. ... ✓ ✓ ✓

[sed = document to ... 21.12.93]

Star, LA S & NEJ. 1986. Insects of W-a WAM.

Typilopidae
Ramphocryptops australis 1845 ✓
R. pinguis 1897 ✓
R. watii 1895 ✓

Boridae
Aspidiotus ramsayi ["S to Bostington"] 1882 ✓
Morelia spulata 1804 ✓
M. strumaria ["S to Coop"] 1905 ✓

Elapidae
Acanthophis antarcticus 1802 ✓
Demonax ~~proanophis~~ 1837 ✓
Notekis coronatus ["in and on coast plain"] 1837 ✓
N. curatus 1837 ✓
N. punctatus 1861 ✓
Pseudonaja affinis 1872 ✓
P. nuchalis 1858 ✓
Rhinoplocheilus bicolor 1885 ✓
R. gouldii 1841 ✓
R. nigropiceps 1863 ✓
~~*Vermicella brucei*~~ 1854 ✓
V. semifasciata 1863 ✓

[red = drawn c L Smith & WAM, 21.12.93]

LA Smith + RE Johnson 1981 Lizards of W-A
I. Skinks. LAM

W N E S

Sericiidae

		W	N	E	S
<i>Cryptoblepharus plagiocephalus</i>	1836	✓	✓	✓	
<i>Ctenosaurus ornatus</i> ("543")	1974		✓	✓	✓
<i>C. delli</i> [Diadophis → Colles] ("543")	1974	—	—	✓	—
<i>C. fallens</i>	1974	✓	✓	✓	
<i>C. gemmala</i> ("samples")	1974	✓		✓	
<i>C. impar</i>	1969	✓	✓	✓	
<i>C. lobellarchieri</i>	1839	✓		✓	✓
<i>Egernia Kingii</i>	1839	✓	✓	✓	✓
<i>E. lucrosa</i>	1866	✓	✓	✓	✓
<i>E. napoleonis</i>	1839	✓	✓	✓	✓
<i>E. pulchra</i>	1910	✓	✓	✓	✓
<i>Hemiergis unitatis</i>	1910			✓	
<i>H. peronii</i>	1826	✓		✓	✓
<i>Leiopisma tulerianum</i>	1839	✓	✓	✓	✓
<i>Lerista distinguenda</i>	1910	✓	✓	✓	✓
<i>L. microtis</i>	1845				✓
<i>Menatta greyii</i>	1845	✓	✓	✓	
<i>Morethia lineocellata</i>	1839	✓	✓	✓	
<i>M. obscura</i>	1973	✓	✓	✓	
<i>Sphenomorphus australis</i>	1839	✓			✓
<i>Tiliqua rugosa</i>	1827	✓	✓	✓	✓

Storr, LA Smith + RE Johnson 1983 Lizards of W-a.
 LA Smith + III. Dragons and monitors. WAM

III. Geckos and Pygopods.

W N E S

Geckonidae

Agamidae

Ctenophorus ornatus ("St 30k E of Rly full") 1845 ✓ ✓ ✓ ✓

Moloch horridus ("St Dryanta") 1841 ✓ ✓ ✓ ✓

ONIT

Pogona minor ("St Pigeon Wickham") 1919 ✓ ✓ ✓ ✓

Gehyra variegata

Varanidae *Varanus* *tricolor* (Wardle 1915)

Phyllolagus maculatus

Varanus gouldii *imilis* 1838 ✓ ✓ ✓ ✓ ✓

V. rosenbergi 1957 ✓ ✓ ✓ ✓

Pygopodidae *Pygopoda* *tristis* (W.A.S.D. Kelm Scott - Narcokeen) 1839 ✓ ✓ ✓ ✓

Aprasia pulchella

A. repens

Delma fasciata

D. grayi

Uta stansburiana

LA Smith & RE Johnstone 1990 Lizards of W. A.
 III. Geckos and Pygopods
 WAM

Gekkonidae

		W	N	ES
<i>Crenadactylus ocellatus</i>	1845	✓	✓	✓
<i>Diplodactylus granarum</i>	1979	✓	✓	✓
<i>D. polyophthalmus</i>	1867		✓	✓
<i>D. pulcher</i> ("S. to. Kalmucott")	1870	✓	✓	✓
<i>D. spungers</i>	1842	✓	✓	✓
<i>Gehyra variegata</i>	1836		✓	✓
<i>Oedura reticulata</i> (Wooroloo) Bold (E)	1969			✓
<i>Phyllodactylus namata</i>	1845	✓	✓	✓
<i>Urolophos inermis</i>	1825	✓	✓	✓

Pygopodidae

<i>Aprasia pulchella</i>	1839	✓		✓
<i>A. repens</i>	1914	✓	✓	✓
<i>Delma fraseri</i>	1831	✓	✓	✓
<i>D. grayi</i>	1849	✓	✓	✓
<i>Uialis burtonis</i>	1835	✓	✓	✓

G. alba

G. vitellina

G. luxa

118 omitted

few birds - golden, common, larks, larks

inbred spp.

1994 rec. ed

birds, osprey, plane, Redpoll, single

11, LA Smith, NE Johnson West 1984, Forops of W-a-
WAMuse 35

		W	WN	N	E	S
<i>Cornu georgiana</i>	1838	✓	✓	✓	✓	✓
<i>Cyrtus aeneus</i>			✓	✓	✓	
<i>Geocoma leai</i>	1898		✓	✓	✓	✓
<i>G. rosea</i>	1927 pink	-	-	✓	✓	-
<i>Heleiosporus barycorys</i>	1967		✓	✓	✓	✓
<i>H. eyrei</i>	1845	✓	✓	✓	✓	✓
<i>H. montana</i>	1954		✓	✓	✓	✓
<i>H. psammophila</i>	1954	✓	✓	✓	✓	✓
<i>Lymnodynastes dorsalis</i>	1841	✓	✓	✓	✓	✓
<i>Uta adalberti</i>	1841	✓	✓	✓	✓	✓
<i>U. moorei</i>	1957	✓	✓	✓	✓	✓
<i>Neobatrachus pelobatoides</i>	1914	✓	✓	✓	✓	✓
<i>Pseudophryne guentheri</i>	1882	✓	✓	✓	✓	✓
<i>P. nichollsi</i>	1927	✓	✓	✓	✓	✓
<i>Randallia glauca</i>	1933	✓	✓	✓	✓	✓
<i>R. ...</i>						
<i>R. pseudomaculosa</i>	1957	✓	✓	✓	✓	✓
<i>R. subnigra</i>	1957				✓	✓
<i>G. alba</i>	1989 faint yellow	-	-	-	-	-
<i>G. vitellina</i>	1989 orange	-	-	-	-	-
<i>G. lutea</i>	1963 yellow				✓	✓
NEW genus	1994	-	-	-	-	-
<i>Phaps chloropus</i>			✓	✓	✓	✓
<i>Glossyitta pothyrogaster</i>				✓	✓	✓
<i>Ptychocheilus</i>			✓	✓	✓	✓
<i>P. ...</i>			✓	✓	✓	✓
<i>P. ...</i>			✓	✓	✓	✓
<i>Neophena elegans</i>	[unclear]			✓	✓	✓
<i>Calyptorhynchus latirostris</i>		✓	✓	✓	✓	✓

inhabits inst

NB OMITTED few birds - grates, comments, Lams, 160s
 introd. spp. name single oystercatchers places birds osprey
 Redpolls see 4/4

1991 Birds of the South-West Division of U.A.
 Rec LAM Sept 35.

Breeding occurrences!!!

		W	N	E	S	
<i>Ardeus novaezelandiae</i>	✓	✓	✓	✓	✓	L 1790
<i>Alanus caeruleus</i>	H	✓	✓	✓	✓	G 1838 (NSW)
<i>Lophortyx isabellae</i>	✓	✓	✓	✓	✓	G 1838
<i>Haliastur sphenurus</i>	✓	✓	✓	✓	✓	V 1818
<i>Accipiter fasciatus</i>	H	✓	✓	✓	✓	V 1827
<i>Accipiter</i>	✓	✓	✓	✓	✓	V 1819
<i>Aquila morphnoides</i> [uncertain type 1930s] not in H	✓	✓	✓	✓	✓	G 1840 (NSW)
<i>A. audax</i>	✓	✓	✓	✓	✓	L 1801
<i>Circus mauii affinis</i>	✓	✓	✓	✓	✓	Pale 1848
<i>Falco peregrinus</i>	✓	✓	✓	✓	✓	Townsend 1871
<i>Leopoa ocellata</i>	✓	✓	✓	✓	✓	G 1840 (NSW)
<i>Coturnix novaezelandiae</i>	✓	✓	✓	✓	✓	G 1837 (NSW)
<i>C. gyrolophora</i>	✓	✓	✓	✓	✓	Bosc 1792
<i>Turdus varia clunensis</i>	✓	✓	✓	✓	✓	L 1801

~~Gallinula chloropus
 Redus pectoralis
 ? Porzana pusilla
 ? P. flammula
 P. tabuensis
 ? P. tenuirostris
 ? Gallinula chloropus
 ? Fulica atra~~

see separate listing of waterbirds

<i>Phaps chlamys</i>	✓	✓	✓	✓	✓	L 1790
<i>Gallinula porphyrocephala</i>	✓	✓	✓	✓	✓	Dietr 1837
<i>Ptilinopus junco</i>	✓	✓	✓	✓	✓	Shaw 1805
<i>P. spurius</i>	✓	✓	✓	✓	✓	Kuhl 1820
<i>P. ictoroides</i>	✓	✓	✓	✓	✓	Kuhl 1820
<i>Neophena elegans</i> [since 1930s]	✓	✓	✓	✓	✓	G 1837 (NSW)
<i>Calyptorhynchus latirostris</i>	✓	✓	✓	✓	✓	

Green 1985

TABLE 2. FAMILIES RANKED BY NUMBER OF SPECIES

(Number of genera in parenthesis.)

273	MYRTACEAE	(41)	737	119	RANUNCULACEAE	(5)	13	97A	VISCACEAE	(2)	3
165	PAPILIONACEAE	(91)	639	168	OXALIDACEAE	(1)	13	126	ANNONACEAE	(3)	3
31	POACEAE	(151)	566	42	XYRIDACEAE	(1)	12	139	RESEDACEAE	(1)	3
90	PROTEACEAE	(16)	536	131	LAURACEAE	(3)	12	176	SIMAROUBACEAE	(3)	3
345	ASTERACEAE	(136)	449	149	CRASSULACEAE	(2)	12	222	BOMBACACEAE	(3)	3
163	MIMOSACEAE	(8)	422	161	ROSACEAE	(5)	12	248	PASSIFLORACEAE	(2)	3
32	CYPERACEAE	(28)	296	202	STACKHOUSIACEAE	(3)	12	297	EBENACEAE	(1)	3
341	GOODENIACEAE	(17)	239	265	LYTHRACEAE	(6)	12	318	PEDALIACEAE	(1)	3
105	CHENOPODIACEAE	(27)	196	275	ONAGRACEAE	(3)	12	3	SELAGINELLACEAE	(1)	2
288	EPACRIDACEAE	(15)	177	26	JUNCAGINACEAE	(1)	11	8	PTERIDACEAE	(2)	2
66	ORCHIDACEAE	(28)	145	178	MELIACEAE	(7)	10	9	GLEICHENIACEAE	(2)	2
343	STYLIDIACEAE	(2)	142	4	ISOETACEAE	(1)	9	11G	BLECHNACEAE	(1)	2
185	EUPHORBIACEAE	(32)	135	18	CUPRESSACEAE	(2)	9	17A	PINACEAE	(1)	2
106	AMARANTHACEAE	(10)	123	23	POTAMOGETONACEAE	(2)	9	20	TYPHACEAE	(1)	2
326	MYOPORACEAE	(2)	114	107	NYCTAGINACEAE	(3)	9	23D	ZOSTERACEAE	(2)	2
175	RUTACEAE	(23)	111	110A	MOLLUGINACEAE	(3)	9	25	APONOGETONACEAE	(1)	2
313	LAMIACEAE	(24)	110	243	VIOLACEAE	(2)	9	48	PONTEDERIACEAE	(2)	2
223	STERCULIACEAE	(17)	109	329	PLANTAGINACEAE	(1)	9	50	PHLYDRACEAE	(2)	2
221	MALVACEAE	(17)	106	339	CAMPANULACEAE	(1)	9	58	TACCACEAE	(1)	2
315	SOLANACEAE	(15)	102	23B	POSITONIACEAE	(1)	8	93	OPILIIACEAE	(2)	2
138	BRASSICACEAE	(31)	93	47	COMMELINACEAE	(4)	8	101	RAFFLESIIACEAE	(1)	2
281	APIACEAE	(21)	92	54D	XANTHORRHOACEAE	(1)	8	122	MENISPERMACEAE	(2)	2
311A	EUPHORBACEAE	(11)	83	56	AMARYLLIDACEAE	(5)	8	154	BYBLIDACEAE	(1)	2
54F	ANTHERICACEAE	(17)	79	43	ERICACULACEAE	(1)	7	160	SURIANACEAE	(1)	2
226	DILLENIACEAE	(2)	71	54I	ALLIACEAE	(3)	7	177	BURSERACEAE	(2)	2
316	SCROPHULARIACEAE	(32)	68	88	URTICACEAE	(5)	7	194	ANACARDIACEAE	(2)	2
55	HAEMODORACEAE	(8)	63	135	PAPAVERACEAE	(4)	7	256	CACTACEAE	(1)	2
215	RHAMNACEAE	(12)	63	199	CELASTRACEAE	(4)	7	268	LECTYTHIDACEAE	(2)	2
39	RESTIONACEAE	(17)	61	303	GENTIANACEAE	(4)	7	292	MYRSINACEAE	(2)	2
60	IRIDACEAE	(21)	61	6	SCHIZAEACEAE	(2)	6	309	HYDROPHYLLACEAE	(2)	2
331	RUBIACEAE	(21)	60	13	MARSILEACEAE	(2)	6	334	VALERIANACEAE	(1)	2
310	BORAGINACEAE	(18)	56	23C	CYMOODOCEAEAE	(5)	6	1	PSILOTACEAE	(1)	1
307	CONVOLVULACEAE	(14)	54	54E	PHORMIACEAE	(2)	6	11A	CYATHEACEAE	(1)	1
164	CAESALPINIACEAE	(11)	52	56A	HYPOXIDACEAE	(2)	6	14	SALVINIACEAE	(1)	1
276	HALORAGACEAE	(6)	50	293	PRIMULACEAE	(2)	6	15	AZOLLACEAE	(1)	1
143	DROSERACEAE	(2)	47	294	PLUMBAGINACEAE	(4)	6	16A	ZAMIACEAE	(1)	1
207	SAPINDACEAE	(10)	47	11E	ASPLENIACEAE	(2)	5	17	PODOCARPACEAE	(1)	1
111	PORTULACACEAE	(4)	43	21	PANDANACEAE	(1)	5	38	FLAGELLARIACEAE	(1)	1
110	AIZOACEAE	(14)	40	35	ARACEAE	(5)	5	54A	SMILACACEAE	(1)	1
103	POLYGONACEAE	(5)	38	36	LEMNACEAE	(3)	5	55A	TECOPHILAEACEAE	(1)	1
54C	DASYPOGONACEAE	(7)	37	40A	HYDATELLACEAE	(2)	5	56B	AGAVACEAE	(1)	1
263	THYMELAEACEAE	(1)	37	54G	ASPHODELACEAE	(4)	5	63	CANNACEAE	(1)	1
302	LOGANIACEAE	(3)	33	54H	HYACINTHACEAE	(4)	5	65	BURMANNIACEAE	(1)	1
97	LORANTHACEAE	(6)	32	136	FUMARIACEAE	(1)	5	81	BATACEAE	(1)	1
113	CARYOPHYLLACEAE	(14)	32	216	VITACEAE	(4)	5	100	ARISTOLOCHIIACEAE	(1)	1
173	ZYGOPHYLLACEAE	(4)	30	235	ELATINACEAE	(2)	5	109	PHYTOLACCACEAE	(1)	1
220	TILIACEAE	(3)	29	269	RHIZOPHORACEAE	(4)	5	116	CERATOPHYLLACEAE	(1)	1
92	SANTALACEAE	(6)	28	301	OLEACEAE	(2)	5	128	MYRISTICACEAE	(1)	1
183	POLYGALACEAE	(2)	27	16	CYCADACEAE	(1)	4	132	GYROCARPACEAE	(1)	1
323	LENTIBULARIACEAE	(2)	27	23A	ZANNICHELLIACEAE	(1)	4	137B	EMBLINGIACEAE	(1)	1
152	PITTOSPORACEAE	(7)	26	33	ARECACEAE	(2)	4	140	PODOSTEMACEAE	(1)	1
236	FRANKENIACEAE	(1)	26	115	NYMPHAEACEAE	(2)	4	150	CEPHALOTACEAE	(1)	1
182	TREMANDRACEAE	(3)	25	170	LINACEAE	(1)	4	151	SAXIFRAGACEAE	(1)	1
52	JUNCACEAE	(2)	24	233	CLUSIACEAE	(2)	4	155	CUNONIACEAE	(1)	1
70	CASUARINACEAE	(2)	24	274	MELASTOMATACEAE	(3)	4	161A	CHRYSOBALANACEAE	(1)	1
305	ASCLEPIADACEAE	(16)	24	296	SAPOTACEAE	(3)	4	169	TROPAEOLACEAE	(1)	1
40	CENTROLEPIDACEAE	(2)	20	307A	CUSCUTACEAE	(1)	4	172	ERYTHROXYLACEAE	(1)	1
272	COMBRETACEAE	(3)	19	317	BIGNONIACEAE	(2)	4	186	CALLITRICHACEAE	(1)	1
54J	COLCHICACEAE	(4)	18	2	LYCOPODIACEAE	(2)	3	198	AQUIFOLIACEAE	(1)	1
167	GERANIACEAE	(3)	17	5	OPHIOGLOSSACEAE	(2)	3	241	COCHLOSPERMACEAE	(1)	1
304	APOCYNACEAE	(9)	17	10	POLYPODIACEAE	(3)	3	267	SONNERATIACEAE	(1)	1
340	LOBELIACEAE	(4)	17	11B	THELYPTERIDACEAE	(3)	3	280	ARALIACEAE	(1)	1
7	ADIANTACEAE	(6)	16	11C	DENNSTAEADTIACEAE	(3)	3	302A	BUDDLEJACEAE	(1)	1
137A	CAPPARACEAE	(3)	16	11D	LINDSAEACEAE	(1)	3	308	POLEMONIACEAE	(1)	1
325	ACANTHACEAE	(13)	16	11F	OLEANDRACEAE	(1)	3	312	AVICENNACEAE	(1)	1
87	MORACEAE	(2)	15	24	NAJADACEAE	(1)	3	319	MARTYNIACEAE	(1)	1
303A	MENYANTHACEAE	(2)	15	27	ALISMACEAE	(3)	3	320	OROBANCHACEAE	(1)	1
311	VERBENACEAE	(7)	15	54B	ASPARAGACEAE	(2)	3	332	CAPRIFOLIACEAE	(1)	1
29	HYDROCHARITACEAE	(9)	14	59	DIOSCOREACEAE	(1)	3	336	DIPSACACEAE	(1)	1
108	GYROSTEMONACEAE	(4)	14	86	ULMACEAE	(2)	3				
337	CUCURBITACEAE	(9)	14	95	OLACACEAE	(1)	3				

TABLE 3. GENERA RANKED BY NUMBER OF SPECIES

(Monotypic genera omitted.)

ACACIA	408	ANDERSONIA	22	MICROMYRTUS	12
EUCALYPTUS	223	ARISTIDA	22	NICOTIANA	12
GREVILLEA	153	CRYPTANDRA	22	PLECTRACHNE	12
STYLIDIUM	133	JUNCUS	22	POLYGONUM	12
MELALEUCA	120	OXYLOBIUM	22	PORTULACA	12
EREMOPHILA	103	THRYPTOMENE	22	SETARIA	12
LEUCOPOGON	99	HELIOTROPIUM	21	SPHAEROLOBIMUM	12
HAKEA	92	LECHENAULTIA	21	XANTHOSIA	12
PTILOTEUS	78	TETRATHECA	21	XYSIS	12
GOODENIA	77	BOSSIAEA	20	ZYGOPHYLLUM	12
HIBBERTIA	70	HYDROCOTYLE	20	ANIGOZANTHOS	11
BANKSIA	59	MITRASACME	20	BRACHYSEMA	11
DAVIESIA	58	RUMEX	20	CRASSULA	11
DRYANDRA	57	AMYEMA	19	DESMODIUM	11
FIMBRISTYLIS	57	BRACHYCOME	19	GYROSTEMON	11
SCHOENUS	57	COMESPERMA	19	ISEILEMA	11
SCAEVOLA	55	ERIOSTEMON	19	KENNEDIA	11
SOLANUM	54	GONOCARPUS	19	LAWRENCIA	11
DAMPiera	53	ABUTILON	18	MYOPORUM	11
VERTICORDIA	53	ASTROLOMA	18	MYRIOPHYLLUM	11
CYPERUS	52	CROTALARIA	18	NEWCASTELIA	11
BAECKEA	48	HALOSARCIA	18	OPERCULARIA	11
GASTROLOBIMUM	47	INDIGOFEA	18	PHEBALIUM	11
BORONIA	46	THELYMITRA	18	POA	11
CALADENIA	46	TRACHYMENE	18	TEMPLETONIA	11
DROSERIA	46	BEAUFORTIA	17	TRIGLOCHIN	11
HELIPTERUM	45	MICROCORYS	17	AGONIS	10
THYSANOTUS	43	PRASOPHYLLUM	17	BAUMEA	10
MAIREANA	39	PSORALEA	17	BEVERIA	10
SCLEROLAENA	39	SENECIO	17	BURTONIA	10
JACKSONIA	37	TERMINALIA	17	CASSYTHA	10
PIMELEA	37	AMARANTHUS	16	CHAMELAUCIUM	10
CALOTHAMNUS	36	BILLARDIERA	16	ENNEAPOGON	10
CASSIA	36	CENTROLEPIS	16	LAMBERTIA	10
EUPHORBIA	36	GOMPHOLOBIUM	16	LEPTOSPERMUM	10
STIPA	34	HALGANIA	16	LOBELIA	10
ATRIplex	33	PANICUM	16	PODOLEPIS	10
HEMIGENIA	33	PLATYSACE	16	RHAGODIA	10
PETROPHILE	33	RESTIO	16	RICINOCARPOS	10
DARWINIA	32	ANGIANTHUS	15	STACKHOUSIA	10
DODONAEA	31	CHENOPIDIUM	15	TRIBULUS	10
THOMASIA	31	ISOLEPIS	15	TRIUMFETTA	10
ADENANTHOS	30	MIRBELIA	15	AGROSTIS	9
CONOSTYLIS	30	PROSTANTHERA	15	AOTUS	9
ERAGROSTIS	30	PTEROSTYLIS	15	BLUMEA	9
LEPIDIUM	30	RULINGIA	15	CALOTIS	9
SWAINSONA	30	CHORIZEMA	14	DYSPHANIA	9
CALANDRINIA	29	CORCHORUS	14	GAHNIA	9
CONOSPERMUM	29	DIGITARIA	14	GOSSYPIUM	9
TEPHROSIA	29	FICUS	14	GUNNIOPSIS	9
CALYTRIX	28	GNEPHOSIS	14	ISOETES	9
OLEARIA	28	GOMPHRENA	14	LEPYRODIA	9
PERSOONIA	28	HALORAGIS	14	LEVENHOOKIA	9
PITYRODIA	28	LEPTOMERIA	14	MYRIOCEPHALUS	9
TRIFOLIUM	28	PHYLLANTHUS	14	PENNISSETUM	9
LEPIDOSPERMA	27	SPYRIDIUM	14	PLANTAGO	9
PULTENAEA	27	VELLEIA	14	POLYCARPAEA	9
FRANKENIA	26	HYPOCALYMMMA	13	SCHOENOPLECTUS	9
HELICHRYSUM	26	KUNZEA	13	STENOPETALUM	9
LOMANDRA	26	OXALIS	13	SYNAPHEA	9
TRIODIA	26	PATERSONIA	13	VILLARSIA	9
ISOPOGON	25	SCHULTZIA	13	WAHLBERGIA	9
UTRICULARIA	25	WURMBEA	13	ALTERNANTHERA	8
DICRASTYLIS	24	BRACHIARIA	12	ANTHOCERCIS	8
ERIACHNE	24	CALOCCEPHALUS	12	ATYLOSIA	8
HIBISCUS	24	ECHINOCHLOA	12	BRASSICA	8
LASIOPELALUM	24	ELEGCHARIS	12	BROMUS	8
SIDA	24	HAEMODORUM	12	CAPPARIS	8
IPOMOEIA	23	LOGANIA	12	CHEILANTHES	8
ALLOCASUARINA	22	MEDICAGO	12	CHLORIS	8

EREMAEA	8	ASTARTEA	5	MACARTHURIA	4
EUTAXIA	8	CARPOBROTUS	5	MARSDENIA	4
GLADIOLUS	8	CONOSTEPHIUM	5	MELILOTUS	4
HEMIANDRA	8	CYANOSTEGIA	5	MINULUS	4
HYBANTHUS	8	DILLWYNIA	5	NEPTUNIA	4
LEPTOCARPUS	8	DIPLOPELTIS	5	NEURACHNE	4
LHOTSKYA	8	ECTROSLA	5	ORTHROSANTHUS	4
MICROTIS	8	FUMARIA	5	PHLEGMATOSPERMUM	4
POLYGALA	8	GARDENIA	5	PITHOCARPA	4
POMADERRIS	8	GERANIUM	5	PLUCHEA	4
POSIDONIA	8	GLYCINE	5	POLYPOGON	4
SORGHUM	8	GREWIA	5	RHYNCHOSIA	4
STREPTOGLOSSA	8	HYPOXIS	5	RINZIA	4
TRIANTHEMA	8	ISOTOMA	5	RUBUS	4
TRYMALIUM	8	LABICHEA	5	RUPPIA	4
WAITZIA	8	LATROBEA	5	SAMOLUS	4
WATSONIA	8	LOLIUM	5	SANTALUM	4
XANTHORRHOEA	8	LOTUS	5	SCHIZACHYRIUM	4
AMPHIPOGON	7	LOXOCARYA	5	SCLEROSTEGIA	4
ASTERIDEA	7	LYSIANA	5	SPINIFEX	4
BOERHAVIA	7	LYSINEMA	5	STACHYSTEMON	4
BORRERIA	7	MARSILEA	5	STERCULIA	4
CAREX	7	MENKEA	5	STYLOSANTHES	4
CENCHRUS	7	MENTHA	5	TETRARIA	4
CLEOME	7	MERREMIA	5	THEMEDA	4
DIURIS	7	MESOMELAENA	5	TRIBONANTHES	4
ERIOCAULON	7	PANDANUS	5	VICIA	4
ERODIUM	7	PELARGONIUM	5	WESTRINGIA	4
GNAPHALIUM	7	PHYSALIS	5	WHITEOCHLOA	4
ISOTROPIS	7	PODOTHECA	5	XANTHOSTEMON	4
LAXMANNIA	7	PORANTHERA	5	ZORNIA	4
MONOTAXIS	7	POTAMOGETON	5	ACAENA	3
PASPALIDIUM	7	REGELIA	5	ACTINOSTROBUS	3
PASPALUM	7	SCLERIA	5	AGROPYRON	3
RANUNCULUS	7	SESBANIA	5	ALBIZIA	3
SPOROBOLUS	7	SISYMBRIUM	5	ALOPECURUS	3
STEMODIA	7	STYPHELIA	5	ALSTONIA	3
TEUCRIUM	7	UROCARPUS	5	ALYSICARPUS	3
TRIBULOPIS	7	VERONICA	5	AMMANNIA	3
ACTINOTUS	6	VITTADINIA	5	ANTHOTROCHE	3
ANARTHRIA	6	ADIANTUM	4	ARTHROPODIUM	3
AVENA	6	AIRA	4	ATALAYA	3
BONAMIA	6	ALYOGYNE	4	BRACHYACHNE	3
CALLITRIS	6	APHELIA	4	BRACHYCHITON	3
CHRYSOCORYNE	6	ASPLENIUM	4	BULBOSTYLIS	3
COMMERTSONIA	6	ASTREBLA	4	BURCHARDIA	3
COTULA	6	BERGIA	4	CALYCOPEPLUS	3
DANTHONIA	6	BERTYA	4	CANAVALLIA	3
DATURA	6	BUCHNERA	4	CANTHIUM	3
DICHANTHIUM	6	CENTAURIUM	4	CARDUUS	3
DIPLOLAENA	6	CENTIPEDA	4	CARTHAMUS	3
EHRHARTA	6	CONVOLVULUS	4	CARTONEMA	3
GUICHENOTIA	6	CONYZA	4	CENTAUREA	3
HOVEA	6	CUSCUTA	4	CERASTIUM	3
LACHNOSTACHYS	6	CYCAS	4	CHAMAEXEROS	3
LUPINUS	6	CYMBOPOGON	4	CHAMAESCILLA	3
MALLEOSTEMON	6	CYPHANTHERA	4	CHORETRUM	3
MINURIA	6	DENTELLA	4	CHORIZANDRA	3
NYMPHOIDES	6	EPILOBIUM	4	CHRYSOPOGON	3
OENOTHERA	6	EXOCARPOS	4	CHTHONOCEPHALUS	3
OLDENLANDIA	6	FESTUCA	4	CLEMATIS	3
PHALARIS	6	FLEMINGIA	4	CLERODENDRUM	3
PTEROCALON	6	GALUM	4	COLEANTHERA	3
SAUROPOUS	6	GYMNEMA	4	CONOTHAMNUS	3
SPHENOTOMA	6	HALOPHILA	4	COOPERNOOKIA	3
SYZYGIUM	6	HORDEUM	4	CORYBAS	3
TETRAGONIA	6	IXIOLAENA	4	CORYNOTHECA	3
WEHLIA	6	JASMINUM	4	CRATYSTYLIS	3
ACROTRICHE	5	LAVATERA	4	CREPIS	3
ADRIANA	5	LEPILAENA	4	CRINUM	3
ALLIUM	5	LINDERNIA	4	CYNANCHUM	3
AMPEREA	5	LINUM	4	DACTYLOCTENIUM	3

DASYPOGON	3	SARCOCORNIA	3	CHRYSANTHEMUM	2
DECAISNINA	3	SCHIZAEA	3	CHRYSOGONUM	2
DENDROPHTHOE	3	SILENE	3	CIRSIIUM	2
DEYEUZIA	3	SILOXERUS	3	CITRULLUS	2
DIANELLA	3	SONCHUS	3	CLITORIA	2
DIOSCOREA	3	SPARAXIS	3	COMMELINA	2
DIOSPYROS	3	SPERGULARIA	3	CORDIA	2
DIPLACHNE	3	STELLARIA	3	CROTON	2
DRAKAEA	4	STIRLINGIA	3	CUCUMIS	2
DRUMMONDITA	3	STYPANDRA	3	CYATHOCHAETA	2
ENTEROPOGON	3	SUAEDA	3	CYNARA	2
ERIOCHLOA	3	THYRIDOLEPIS	3	CYNOSURUS	2
FUIRENA	3	VERBASCUM	3	DICHELACHNE	2
GENISTA	3	VERBENA	3	DICLIPTERA	2
GLINUS	3	VERREAUXIA	3	DIPLLOTAXIS	2
GLISCHROCARYON	3	VITEX	3	DISCHISMA	2
GLOSSOSTIGMA	3	VULPIA	3	DISTICHOSTEMON	2
GLYCERIA	3	WILSONIA	3	DITTRICHIA	2
HANNAFORDIA	3	WRIGHTIA	3	DOLICHANDRONE	2
HELIANTHUS	3	XEROCHLOA	3	EHRETIA	2
HELICTERES	3	ABELMOSCHUS	2	ELEUSINE	2
HYDATELLA	3	ACIANTHUS	2	ELYTHRANTHERA	2
HYPERICUM	3	ACTINOBOLE	2	EMEX	2
HYPOLAENA	3	AESCHYNOMENE	2	ENCHYLAENA	2
IXIA	3	ALEXGEORGEA	2	EREMOPHEA	2
JOHNSONIA	3	ALPHITONIA	2	ERIOCHILUS	2
JOSEPHINIA	3	ALYXIA	2	ERODIOPHYLLUM	2
KERAUDRENIA	3	AMBROSIA	2	ERVATAMIA	2
LEPIDOBOLUS	3	AMPHIBOLIS	2	ERYNGIUM	2
LEPTOCHLOA	3	AMSINCKIA	2	EULALIA	2
LEPTOSEMA	3	ANAGALLIS	2	EUPHRASIA	2
LIMNOPHILA	3	ANTHOBOLUS	2	EVANDRA	2
LIMONIUM	3	ANTHOTIUM	2	EXCOECARIA	2
LINDSAEA	3	APIUM	2	FRANKLANDIA	2
LIVISTONA	3	APONOGETON	2	GEIJERA	2
LYGODIUM	3	ARABIDELLA	2	GLOSSOGYNE	2
LYPERANTHUS	3	ARCTOTHECA	2	GLYCOSMIS	2
LYTHRUM	3	ARGYRANTHEMUM	2	GRATIOLA	2
MAYTENUS	3	ARNOCRINUM	2	HABENARIA	2
MELOCHIA	3	ASPARAGUS	2	HALORAGODENDRON	2
MESEMBRYANTHEMUM	3	BABIANA	2	HEMICHROA	2
MICROCYPE	3	BALAUSTION	2	HETERACHNE	2
MILLOTIA	3	BAUHINIA	2	HOLCUS	2
MONOTOCA	3	BIDENS	2	HOMERIA	2
MORGANIA	3	BLACKALLIA	2	HYPOESTES	2
MUCUNA	3	BLECHNUM	2	IXIOCHLAMYS	2
MUEHLENBECKIA	3	BLENNOSPORA	2	IXORA	2
MUELLERANTHUS	3	BLYXA	2	JACQUEMONTIA	2
NAJAS	3	BORYA	2	KICKXIA	2
NEPHROLEPIS	3	BOTHRIOCHLOA	2	LACTUCA	2
NYMPHAEA	3	BRACHYLOMA	2	LAMARCHEA	2
OLAX	3	BRIZA	2	LAVANDULA	2
ORNITHOPUS	3	BRUGUIERA	2	LEMNA	2
ORYZA	3	BULBINE	2	LEPTURUS	2
OWENIA	3	BUPLEURUM	2	LIMOSELLA	2
PAPAYER	3	BYBLIS	2	LOPHOSTEMON	2
PAVETTA	3	CAESIA	2	LUDWIGIA	2
PETALOSTIGMA	3	CAKILE	2	LUFFA	2
PHLEBOCARYA	3	CALECTASIA	2	LUZULA	2
PHYLLOTA	3	CALLISTEMON	2	LYCIUM	2
PILEANTHUS	3	CALOCHILUS	2	LYCOPODIUM	2
PITTOSPORUM	3	CALOGYNE	2	LYSIOSEPALUM	2
POLYMERIA	3	CAPILLIPEDIUM	2	MACROPTILIIUM	2
PREMNA	3	CARDAMINE	2	MALLOPHORA	2
PROSOPIS	3	CARISSA	2	MALLOTUS	2
RANDIA	3	CASUARINA	2	MEMECYLON	2
RESEDA	3	CAUSTIS	2	MICRAIRA	2
RHYNCHOSPORA	3	CAYRATIA	2	MOLLUGO	2
ROMULEA	3	CENTRANTHERA	2	MOMORDICA	2
ROSA	3	CENTRANTHUS	2	MORAEA	2
ROTALA	3	CHEIRANTHERA	2	MORINDA	2
ROYCEA	3	CHIONACHNE	2	MURDANNIA	2

NARCISSUS	2	POLYPOMPHOLYX	2	STYLOBASIMUM	2
OCIMUM	2	PSAMMOMOYA	2	SYMONANTHUS	2
OPERCULINA	2	PSEUDANTHUS	2	TACCA	2
OPHIOGLOSSUM	2	PSEUDOPOGONATHER	2	TECTICORNIA	2
OPUNTIA	2	PUCCINELLIA	2	THAUMASTOCHLOA	2
ORNITHOGALUM	2	RAPHANUS	2	THESPESIA	2
OSTEOCARPUM	2	ROMNEYA	2	TREMA	2
OSTEOSPERMUM	2	RORIPPA	2	TREMANDRA	2
PANDOREA	2	ROSTELLULARIA	2	TRICHOSANTHES	2
PARENTUCHELLIA	2	RUTIDOSIS	2	TRICORYNE	2
PARIETARIA	2	SACCIOLEPIS	2	TRICOSTULARIA	2
PARSONSIA	2	SAGINA	2	TRITHURIA	2
PASSIFLORA	2	SALVIA	2	TRITONIA	2
PENTAPELTIS	2	SCHISMUS	2	TYPHA	2
PENTASCHISTIS	2	SELAGINELLA	2	UROCHLOA	2
PENTZIA	2	SELLIERA	2	URSINIA	2
PEPLIDIUM	2	SIGESBECKIA	2	URTICA	2
PETALOSTYLIS	2	SINAPIS	2	VALLISNERIA	2
PHRAGMITES	2	SISYRINCHIUM	2	VIGNA	2
PHYMATOCARPUS	2	SOLLYA	2	VISCUM	2
PHYSOPSIS	2	SOWERBAEA	2	WALTHERIA	2
PILOSTYLES	2	SPARTOTHAMNELLA	2	WEDELIA	2
PINUS	2	SPERGULA	2	WOLFFIA	2
PLANCHONELLA	2	STAWELLIA	2	XANTHIUM	2
PLATYTHECA	2	STENOCARPUS	2	XYLOCARPUS	2
PLECTRANTHUS	2	STRANGEA	2	XYLOMELUM	2
POGONOLEPIS	2	STRIGA	2	ZIZIPHUS	2

+ monocotyledons

TABLE 4. SIZE OF VASCULAR PLANT DIVISIONS

	Families	Genera	Species
Ferns and fern allies	20	38	75
Gymnosperms	5	6	17
Monocotyledons	48	366	1545
Dicotyledons	138	995	6317
Total	211	1405	7954

121

some of numbers in

Continua

February

the position

where possible

Henr. J. Schellens

→ syon absorbi

Lucas

to the

- varietal

for Commuters

N - Invertebrates

produce also

negotiable even

10/11/2017

crane club

Richard L. ...

संज्ञा

1. What is the main purpose of the study?

1871

1. Chlorophyll is the green pigment found in plants which helps in the process of photosynthesis.

Microa lous/lae

Peterson's

P. multicaulis

P. C. C. C.

Expenses only.

3

Paoliyathu Iyathu

[Handwritten signature]

Cell: *Formosa*

Edwards first

NB ? must
✓ Attributions
(wss
Sf)

		W N E S				
gibbosa (Dryad.)		✓	✓	✓	✓	V & H 1827
Rhipidura fuliginosa		✓	✓	✓	✓	✓
Rhipidura fuliginosa		NOT IN H 50 [coll by Peem]	✓	✓	✓	✓
X	Cinclus costatus [Dry.]	✓	✓	✓	✓	✓
	Pomatostomus superciliosus	H 51	✓	✓	✓	✓
	Scolecophagus	✓	✓	✓	✓	✓
	Scolecophagus brevirostris	✓	✓	✓	✓	✓
	Acanthiza pusilla	✓	✓	✓	✓	✓
	A. lineata	✓	✓	✓	✓	✓
	A. chrysola	H 56	✓	✓	✓	✓
	Scolecophagus frontalis	✓	✓	✓	✓	✓
	Malurus s. fl.	✓	✓	✓	✓	✓
X	M. pulchellus [Dryad.]	✓	✓	✓	✓	✓
	M. elegans	✓	✓	✓	✓	✓
	Streptopelia	✓	✓	✓	✓	✓
	Acrocephalus	✓	✓	✓	✓	✓
	Regulus	✓	✓	✓	✓	✓
	Neositta chrysotis	✓	✓	✓	✓	✓
H	Chloris rufa	✓	✓	✓	✓	✓
	Dicaeum	✓	✓	✓	✓	✓
	Pardaliparus	H 66	✓	✓	✓	✓
H	P. striatus	✓	✓	✓	✓	✓
	Zosterops	✓	✓	✓	✓	✓
	Meliphaga	✓	✓	✓	✓	✓
	M. ornata [Dryad etc]	✓	✓	✓	✓	✓
	Meliphaga	NOT IN H 72	✓	✓	✓	✓
	M. lunata	✓	✓	✓	✓	✓
	Phylloscopus	✓	✓	✓	✓	✓
	P. niger	✓	✓	✓	✓	✓
	P. melanops	✓	✓	✓	✓	✓
	Acanthiza	✓	✓	✓	✓	✓
	Malurus	✓	✓	✓	✓	✓

Whitebirds (Storr-91) - Brady range

	W	N	E	S	
<i>Anthracoceros chrysotis</i> ✓✓✓	78 ✓	✓	✓	✓	L 1901
<i>A. carnalota</i> ✓✓	79 ✓	✓	✓	✓	Flu 1390
✓ <i>Stegomyia oculata</i> ✓✓✓	80 (✓)	✓	✓	✓	Q+G 1830
✓ <i>Gallus cyanocephalus</i> ✓✓✓	81 ✓	✓	✓	✓	L 1801
✓ <i>Actinurus aureus</i> [absent before 1950s] ✓✓	82 ✓	✓	✓	✓	V 1897
✓ <i>A. cyanocephalus</i> ✓✓	83 ✓	✓	✓	✓	L 1801
✓ <i>Crax turgida</i> [not argued] ✓✓	84 ✓	✓	✓	✓	L 1801
✓ <i>Actinurus aureus</i> ✓✓	85 ✓	✓	✓	✓	L 1801
✓ <i>Streptopelia versicolor</i> ✓✓	86 ✓	✓	✓	✓	V+H 1827
✓ <i>Corvus corax</i> (up to 1917 of a variety) H					
<i>Nyctea alba</i>					
<i>Sorbus minor</i>					
<i>L. flavescens</i>					
<i>Buteo borealis</i>					
✓ <i>Thalassidroma aethiopica</i>					
✓ <i>Platycercus glaucus</i> [15th sec 1920]					
✓ <i>Cygnus cygnus</i>					
✓ <i>Tadorna tadorna</i>					
✓ <i>Anas superciliosa</i>					
✓ <i>A. platyrhynchos</i>					
✓ <i>A. platyrhynchos</i>					
✓ <i>Melospiza cinerea</i> [15th sec 1896]					
<i>Aythya americana</i>					
✓ <i>Chenetta jubata</i> [rare before 1840s]					
✓ <i>Oxyechus anas</i>					
✓ <i>Bos taurus</i>					
✓ <i>Gallinula philippina</i>					
✓ <i>Rollulus pectoralis</i> [15th sec 1896]					
✓ <i>Porzana pusilla</i>					
✓ <i>P. flaminea</i>					
✓ <i>P. tabernaemontani</i>					
✓ <i>Porphyrio porphyrio</i>					
✓ <i>Gallinula chloropus</i>					

Fish Waterbirds (Storr - 91) - breeding range

				W	N	E	S		
<i>Ardeops nasutus</i>	unc. in humid zone	✓	87	✓	✓	✓	✓	✓	Steffens 1926
<i>P. poliocephalus</i>	H		88	✓	✓	✓	✓	✓	J & S 1929
<i>P. cristatus</i>	[before 1930s ending of a very similar]	H	89	✓	✓	✓	✓	✓	L 1758
<i>Phalaropus lobatus</i>	LB	✓	89	✓	✓	✓	✓	✓	Brady 1857
<i>P. castro</i>	B	✓	90	✓	✓	✓	✓	✓	L 1758
<i>P. melanoleucus</i>	LP	H	91	✓	✓	✓	✓	✓	VIP 17
<i>Anhinga melanogaster</i>	NOT IN H		92	✓	✓	✓	✓	✓	Danden 1802
<i>Ardea herodias</i>	✓		93	✓	✓	✓	✓	✓	L 1770
<i>Egretta alba</i>	(up to 1917 of a ventor)	NOT IN H	94	✓	✓	✓	✓	✓	L 1758
<i>Nycticorax nycticorax</i>	✓		94	✓	✓	✓	✓	✓	Gmelin 1789
<i>Isoetes minutus</i>	(✓?)	NOT IN H	95	✓	✓	✓	✓	✓	L 1766
<i>I. flavicollis</i>	✓		96	✓	✓	✓	✓	✓	L 1770
<i>Botaurus pinnatus</i>	✓		97	✓	✓	✓	✓	✓	Wagler 1827
<i>Thresia aethiops</i>	[not in H DIV. 1952]	NOT IN H	98	✓	✓	✓	✓	✓	L 1770
<i>Platalea flammipes</i>	[157 rec 1920]	NOT IN H	99	✓	✓	✓	✓	✓	G 1838 (NSW)
<i>Cygnus cygnus</i>	✓		100	✓	✓	✓	✓	✓	L 1770
<i>Tadorna tadornoides</i>	H		101	✓	✓	✓	✓	✓	J & S 1928
<i>Anas superciliosa</i>	(✓?)	H	102	✓	✓	✓	✓	✓	Forsk 1781
<i>A. platyrhynchos</i>	✓	NOT IN H	103	✓	✓	✓	✓	✓	Muller 1842
<i>A. platyrhynchos</i>	✓		104	✓	✓	✓	✓	✓	L 1801
<i>Malacorhynchus leucorhynchus</i>	[157 records 1896]	H	105	✓	✓	✓	✓	✓	L 1801
<i>Aythya australis</i>	H		106	✓	✓	✓	✓	✓	Eyres 1838
<i>Chenonetta jubata</i>	[rare before 1940s]	H	107	✓	✓	✓	✓	✓	L 1801
<i>Oxyura australis</i>	✓		108	✓	✓	✓	✓	✓	G 1838 (NSW)
<i>Bryonia lobata</i>	H		109	✓	✓	✓	✓	✓	Shaw 1796
<i>Scolopax philippensis</i>	✓		110	✓	✓	✓	✓	✓	L 1766
<i>Rollulus pectoralis</i>	[status uncertain - last rep. 1932]	H	111	✓	✓	✓	✓	✓	Tennant 1831
<i>Porzana pusilla</i>	✓		112	✓	✓	✓	✓	✓	Pallas 1776
<i>P. flammipes</i>	NOT IN H		113	✓	✓	✓	✓	✓	G 1838 (NSW)
<i>P. tabuensis</i>	✓		114	✓	✓	✓	✓	✓	Gmelin 1789
<i>Porphyrio porphyrio</i>	✓		115	✓	✓	✓	✓	✓	L 1758
<i>Gallinula chloropus</i>									

see 11 days paper

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	W	N	W	N	E	S	
<i>Ullula knerrossa</i> mi	NOT IN H	112	✓	✓	✓	✓	Q 1846 (54)
<i>Fulica atra</i>	✓	113	✓	-	-	-	L 1758
<i>Vanellus tricolor</i> [colonized SW 1890-1910]	NOT IN H	114	✓	-	-	-	V 1898
<i>Chloropus melanops</i> ✓ pl-fr data		114	✓	✓	✓	✓	V 1898
<i>Marbo</i> (Hager)							
<i>Sturnopis magna</i> - gularis-like	✓	✓	✓				
<i>S. comaudata</i>	✓	✓					N = 35
<i>S. grandiceps</i>							
<i>Nurtato</i>		✓	✓		✓		
<i>Boob. obscurus</i>	✓	✓	✓		✓		
[<i>Dolzyte</i>] <i>macrotis</i> <i>Alb. W. Ludwig</i>		[✓			✓]		
<i>Ring-bill Plover</i>	✓		✓		✓		
<i>Bristle-bill Plover</i>	✓	✓	✓		✓		
<i>Pygmy Plover</i> (C. ...)	✓	✓	✓		✓		
<i>Honey Plover</i>	✓	✓	✓		✓		
<i>Long-billed Plover</i> (Hager)						✓	
<i>Wedge</i> (pericollis)	✓	✓	✓		✓		
<i>Belted Booby</i> (Lewer)	✓	✓	✓		✓		
<i>Tanner</i> (organ)	✓	✓	✓		✓		
<i>Bird-bellied</i> (C. ...)	✓	✓	✓		✓		
<i>Grey Kite</i>	✓	✓	✓		✓		
<i>Quail</i>	✓	✓	✓		✓		
<i>Tadpole antbird</i>	✓	✓	✓		✓		
<i>Thomomys planiceps</i>	✓	✓	✓		✓		
<i>Nyctophilus tinnuncius</i>	✓	✓	✓		✓		
<i>N. gullii</i>	✓	✓	✓		✓		
<i>N. geoffroyi</i>	✓	✓	✓		✓		
<i>Chalchicomula gullii</i>	✓	✓	✓		✓		
<i>C. mono</i>	✓	✓	✓		✓		
<i>Hipoboscus</i> <i>mexicanus</i>	✓	✓	✓		✓		
<i>Eptanotus regis</i>	✓	✓	✓		✓		

C. bandenii

Rhip. fulig.

Meliss. canrostris

14 Oct

Antheriza melanogaster

Isobrychus minutus

Anas boschas

Porzana fluminea

Sallinctes tenebrosa

8

see Nicholls paper

collected 1954 WAW 4:104

checked against
DJ Kitchener &
E. Vicker 1981
(collected)
most names
with G.A. Nicholls
1995 to 1998

1983

W N E S

p.			W	N	E	S	
<i>Chlorophanes</i>	✓	1792	1	✓	✓	✓	
<i>Chlorophanes</i>	✓	G. 1841	2	✓	✓	✓	type EA
[Diller]		Gray 1842	✓	[✓	✓	✓]	
Bird + Phoebe	✓	(tapocofa) 1793	3	✓	✓	✓	EA
Mardo	✓	(flange) 1838	4	✓	✓	✓	type E. Ann
<i>Smithopsis mura</i>	✓	gibbosa Collic 5 1984	5	✓	✓	✓	
	✓	gilberti Collic 6	6	✓	✓	✓	
<i>S. concinnata</i>	✓	G 1844	7	✓	✓	✓	type G. Ann
<i>S. grandiceps</i>							
Numbat	✓	W 1836	8	✓	✓	✓	
<i>Isod. obscurus</i>	✓	1797	9	✓	✓	✓	
[Dolgye]		<i>Macoris legotis</i> Avon Valley 1837 Toodyay		[✓	✓	✓]	
Birdtail Plover	✓	1785-1888 10	✓		✓	✓	
Birdtail Plover	✓	1792 11	✓	✓	✓	✓	
Pygmy Plover	✓	(C. concinnus) G 1845 12	✓	✓	✓	✓	
Honey Plover	✓	1842 13	✓	✓	✓	✓	
Long-billed Plover	✓	(torquatus) 1792 (G 1845) 14				✓	
Wedge	✓	(penicillata) 1837 15	✓	✓	✓	✓	EA 118
Belted Booby	✓	(leucor) Aug 1824 16	✓	✓	✓	✓	
Tanner	✓	(eugeni) 1817-G 1844 17	✓	✓	✓	✓	
Bird-bellied	✓	(irha) 1837-G 1841 18	✓	✓	✓	✓	
Grey Kite	✓	1817-G 1842 19	✓	✓	✓	✓	
Quail	✓	1830 20	✓	✓	✓	✓	
<i>Tadorna a. australis</i>		NOT IN G 3 form 21	✓	✓	✓	✓	
<i>Myiophobus planiceps</i>		1866 22	✓	✓	✓	✓	
<i>Nyctophobus tinnuncius</i>		1866 ✓ G 3 (do name) Perce 23	✓	✓	✓	✓	
<i>N. gouldii</i>		1858 24	✓	✓	✓	✓	EA
<i>N. geoffroyi</i>		✓ G 3 (do name) Perth, KES 25	✓	✓	✓	✓	
<i>Chalchobolus gouldii</i>		1841 ✓ G 3 (do name) Perth, KES 26	✓	✓	✓	✓	MAP IN AJ2 23:30
<i>C. minor</i>		1841 ✓ G 3 (do name) Perth, KES 27	✓	✓	✓	✓	MAP IN AJ2 29:30
<i>Hypotaenidia tinnuncius</i>		1841 ✓ G 3 (do name) Perth, KES 28	✓	✓	✓	✓	Rec LAM 12:455
<i>Eptesicus regalis</i>		1906 29	✓	✓	✓	✓	MAP IN AJ2 26:258 & Rec LAM 13:476

Gomez vol 3 ↓

	W	N	E	S	
1804 - G1953					
✓ (chrysothrix) 30	✓	✓	✓	✓	← Perth also Land
<i>Notomys albinus</i> ✓	✓	✓	✓	✓	← Perth also Land
<i>Notomys mitchelli</i> ✓	✓	✓	✓	✓	← Perth also Land
<i>Rattus fuscus</i> ✓	✓	✓	✓	✓	← Perth also Land
1839 ✓	✓	✓	✓	✓	← Perth also Land
1793 ✓ (WGS) 34 ✓	✓	✓	✓	✓	← Perth also Land

Dept Conservation and Land Management

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Is this a
foss spp?

(No foss - local
specimens are
1839 -
K + V 1981).

Despite its extensive distribution through the forests and tall woodlands of south western Australia, the Western False Pipistrelle has seldom been captured. The first specimens were taken in 1961 and it was regarded as conspecific with the very similar and closely related Eastern False Pipistrelle until 1986.

Its range extends northwards nearly to Perth, and eastwards to the western margin of the wheatbelt. Most of the thirty or so collection sites are in wet sclerophyll forests of Karri (*Eucalyptus diversicolor*) or in the high rainfall zones of the Jarrah forest (*E. marginata*). It has also been collected in Tuart forest (*E. gomphocephala*) and in mixed Tuart-Jarrah woodlands on the adjacent coastal plain.

Recent data suggest that the species is locally common in Karri forests. A total of 24 individuals were captured in five mist nets set at sites near Windy Harbour during three nights in February 1992. They were caught four to eight metres above ground. Their flight was fast and direct as they foraged in the cathedral-like spaces between the massive tree trunks, between the understory and the Karri canopy. Their echolocation calls are well-suited to this low-clutter microhabitat, with a lowest frequency of 30 kHz, a duration of 12 milliseconds and a call interval of 125 milliseconds (average).

The species is gregarious. Five bats released during the day were observed to aggregate around the canopy of nearby Karri trees; within ten minutes they settled together on a dead branch and became inactive. A colony found in a hollow 15 metres up a Karri tree comprised about 30 bats. Five others have been taken from "a hollow log" in Jarrah forest. The available data suggest that sexes segregate for roosting and foraging, at least during spring and summer.