

## SOME RARE SPECIES OF MAMMALS FROM BURMA PRESENT IN THE BOMBAY NATURAL HISTORY SOCIETY COLLECTION

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The BNHS had undertaken a systematic survey of the mammals of the Indian subcontinent from 1911 to 1923. Besides the Indian states the specimens were also collected from various parts of Burma (presently Myanmar) and Ceylon (Sri Lanka). The purpose of the survey was to secure a systematic series of well-preserved skins and skulls of mammals for a comprehensive study of the status, variation and distribution of the species. The areas from Burma covered under the survey were N. Shan States, Dry Zone, Central Burma, Mt. Popa, S. Tenasserim, Chindwin River, Chin Hills, Pegu, Prome, Mergui Archipelago and Toungoo. The collection of squirrels obtained on both banks of the Chindwin river forms the most magnificent collection, providing striking evidence that the river Chindwin forms a sharp line of demarcation to the eastward and westward extension of the different species of squirrels. All these mammal specimens are kept in dry preservation in the collection of BNHS.

The present paper provides data of rare and endangered mammals collected from Myanmar during the mammal survey of India (1911 to 1923) and a few specimens collected from Burma by BNHS members were also deposited in the Society's collection.

Reg. Date	Locality	Sex	Collector
<b>1. <i>Macaca nemestrina</i> Linnaeus, 1766</b>			
Valid name <i>Macaca leonina</i> (Blyth, 1863)			
<b>[a] <i>Macaca nemestrina leonina</i> Blyth, 1863</b>			
5065	11-xii-1913		Bankachon, Tenasserim
5066	11-xii-1913		Bankachon, Tenasserim
5067	29-xii-1913		Tenasserim
<b>2. <i>Helarctos malayanus</i> Raffles, 1822</b>			
5478A05-iii-1916	N. Zameyi River Pegu		
<b>3. <i>Felis temmincki</i> Vigors &amp; Horsfield, 1827</b>			
Now placed in <i>Catopuma</i> by Hemmer 1978			
<b>[a] <i>Felis temmincki temmincki</i> Vigors &amp; Horsfield, 1827</b>			
6071	ND		Laza
6072	ix-1901		Pegu
6073	i-1912		Akyab
6074	ND		Sugan Karen
6075	vi-1913		Pyinmana
<b>[b] <i>Felis temmincki tristis</i> Milne Edwards, 1872</b>			
6076	1914		Myitkyina
6080	04-ii-1930		Haka Felam, Chin Hills
6081	19-ii-1919		Waguul
<b>4. <i>Neofelis nebulosa</i> Griffith, 1821</b>			
6131	ND		Burma-China Border

Reg. Date	Locality	Sex	Collector
<b>5. <i>Hystrix hodgsoni</i> Gray, 1847</b>			
Crestless Himalayan Porcupine Now included in <i>Hystrix brachyura</i>			
8998	04-x-1913		Allagapp hillays, Sagaing
8999	02-ix-1913		Mt. Popa, Upper Burma
9000	12-xii-1913		Bankachon, V.P.S. Tenasserim
<b>6. <i>Callosciurus erythraeus</i> Pallas, 1779</b>			
<b>[a] <i>Callosciurus erythraeus atrodorsalis</i> Gray, 1842</b>			
7290	13-v-1913		Ataran Riv., Amherst Dist.
7291	27-xi-1909		Keng-Tung, S. Shan State
7292	27-xi-1909		Keng-Tung, S. Shan State
7293	13-v-1913		Kalaw, Keng-Tung, S. Shan State
<b>[b] <i>Callosciurus erythraeus erythrogaster</i> Blyth 1842</b>			
7315	27-ix-1921		Kanbank
7316	10-i-1909		N. Lushai Hills, Chhimlaong
7317	02-ii-1915		Kabow Valley, 20m.w. of Kindat,
7318	26-xii-1914		W. Bank Chindwin, 20m.w. of Kindat
7319	10-v-1914		Nankakank, Kabow valley, Kindat,
7320	06-v-1914		Chin Hills, 60m.w. of Kindat
7321	17-viii-1914		Tamanthe, U. Chindwin
7322	17-viii-1914		Tamanthe, U. Chindwin
7323	14-vii-1914		Homalin, U. Chindwin
7324	23-iv-1914		Hainggyin, Chin Hills
<b>[c] <i>Callosciurus erythraeus intermedius</i> Anderson, 1879</b>			
7382	01-v-1923		Putao, Burma
7383	18-iii-1930		Valley of Malilka, Burma
<b>[d] <i>Callosciurus erythraeus crotalius</i> Thomas &amp; Wroughton, 1916</b>			
<b>N. Chindwin Squirrel</b>			
A detailed note on this squirrel, collected from the Chindwin area was given by Wroughton (1916) in Report 20 of Mammal Survey of India. The collection in Chindwin area was done by S.A. Mcmillan (S.A.M.) and G.C. Shortridge (G.C.S.) and the specimens were identified by Wroughton, R.C.			
7388	08-viii-1914		Hkamti, U. Chindwin R.
7389	24-vii-1914		Hkamti, U. Chindwin R.
7390	08-viii-1914		Hkamti, U. Chindwin R.
7391	29-vii-1914		Hkamti, U. Chindwin R.
7392	ND		Hkamti, U. Chindwin R.
7393	06-viii-1914		Hkamti, U. Chindwin R.
7394	07-viii-1914		Hkamti, U. Chindwin R.
7395	29-vii-1914		Hkamti, U. Chindwin R.
7396	08-viii-1914		Hkamti, U. Chindwin R.
7397	10-viii-1914		Hkamti, U. Chindwin R.
7398	10-viii-1914		Hkamti, U. Chindwin R.
7399	10-viii-1914		Hkamti, U. Chindwin R.
7400	07-viii-1914		Hkamti, U. Chindwin R.
7401	07-viii-1914		Hkamti, U. Chindwin R.
7402	01-viii-1914		Hkamti, U. Chindwin R.
7403	10-viii-1914		Hkamti, U. Chindwin R.
7404	10-viii-1914		Hkamti, U. Chindwin R.
7405	06-viii-1914		Hkamti, U. Chindwin R.
7406	08-viii-1914		Hkamti, U. Chindwin R.
7407	29-vii-1914		Hkamti, U. Chindwin R.
<b>[e] <i>Callosciurus erythraeus kinneari</i> Thomas &amp; Wroughton, 1916</b>			
<b>Kinnear's Squirrel</b>			
7408	29-vi-1914		Tatkon, near Kindat, Chindwin R.
7409	29-vi-1914		Tatkon, near Kindat, Chindwin R.
7410	28-vi-1914		Tatkon, near Kindat, Chindwin R.
7411	04-vii-1914		Tatkon, near Kindat, Chindwin R.
7412	26-vi-1914		Tatkon, near Kindat, Chindwin R.
7413	09-i-1915		Manlaik, S. near Kindat, W. Bank
7414	18-iii-1914		Ahlaw, Kabow Valley, W. Bank
<b>7. <i>Callosciurus flavimanus</i> I. Geoffroy, 1831</b>			
<b>Yellow-handed Squirrel</b>			
Presently based on genetic studies done by Nadler <i>et al.</i> (1975 b.) this species and its subspecies are included in <i>C. erythraeus</i> Corbett & Hill, 1992			
<b>[a] <i>Callosciurus flavimanus phayrei</i> Blyth 1855</b>			
7415	24-iii-1927		5M.E. of Toungoo



Reg. Date	Locality	Sex	Collector	Reg. Date	Locality	Sex	Collector
<b>[g] <i>Callosciurus flavimanus millardi</i> Thomas &amp; Wroughton, 1916</b>				7634	05-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge
7564	21-vi-1914	Pyangbyin, Between Kindat	F ND	7635	03-iii-1914	Tenasserim Town	M G.C. Shortridge
7565	17-vi-1914	Pyangbyin, Between Kindat	M B.N.H.S. Team	7636	09-xii-1913	Bankachon, V.P.S. Tenasserim	F G.C. Shortridge
7566	18-vi-1914	Pyangbyin, Between Kindat	M B.N.H.S. Team	7637	25-xi-1913	Victoria Point, S. Tenasserim	M G.C. Shortridge
<b>8. <i>Callosciurus finlaysoni</i> Horsfield, 1824 Finlayson's Squirrel</b>				7638	04-ix-1921	Mergui, Mergui Dist.	M C. Primrose
<b>[a] <i>Callosciurus finlaysoni ferrugineus</i> F. Cuvier, 1827</b>				7639	25-iv-1922	Nathay Mile, Mergui Dist.	F C. Primrose
7567	10-iv-1927	36M.N. of Toungoo(E)	M H.M.W. Mackenzie	7640	15-iv-1922	Nathay Mile, Mergui Dist.	F C. Primrose
7568	09-iv-1927	36M.N. of Toungoo	F H.M.W. Mackenzie	7641	17-iv-1922	Nathay Mile, Mergui Dist.	F C. Primrose
7569	02-12-1927	36M.N. of Toungoo(W)	M H.M.W. Mackenzie	7642	11-iv-1922	Nathay Mile, Mergui Dist.	F C. Primrose
7570	10-iv-1927	36M.N. of Toungoo(E)	M H.M.W. Mackenzie	7643	11-iv-1922	Nathay Mile, Mergui Dist.	F C. Primrose
7571	02-xii-1927	36M.N. of Toungoo(W)	M H.M.W. Mackenzie	7644	11-iv-1922	Nathay Mile, Mergui Dist.	F C. Primrose
7572	02-xii-1927	36M.N. of Toungoo	F H.M.W. Mackenzie	7645	15-iv-1922	Nathay Mile, Mergui Dist.	M C. Primrose
7573	10-iv-1927	36M.N. of Toungoo(E)	M H.M.W. Mackenzie	7646	28-ix-1921	King Island, Mergui	F C. Primrose
7574	26-iv-1927	36M.N. of Toungoo(E)	M H.M.W. Mackenzie	7647	11-ix-1921	King Island, Mergui	ND C. Primrose
7575	09-iv-1927	36M.N. of Toungoo(E)	F H.M.W. Mackenzie	7648	ND	Kissaraing Island, Madras Dist.	ND ND
7576	07-xii-1927	30M.N. of Toungoo(E)	F H.M.W. Mackenzie	7649	17-iii-1922	Hesting Island, Mergui	F C. Primrose
7577	23-viii-1927	30M.N. of Toungoo(E)	F H.M.W. Mackenzie	7650	14-iii-1922	Hesting Island, Mergui	M C. Primrose
7578	26-iv-1927	30M.N. of Toungoo(E)	M H.M.W. Mackenzie	7652	25-x-1923	Jawoy	ND ND
7579	29-iv-1927	30M.N. of Toungoo(E)	F H.M.W. Mackenzie	7653	11-iv-1908	Received from British Museum	ND ND
7580	23-viii-1927	30M.N. of Toungoo(E)	M H.M.W. Mackenzie	7654	ND	Siam	ND W.R. Palmer
7581	29-iv-1927	30M.N.W. of Toungoo	F H.M.W. Mackenzie	<b>[b] <i>Callosciurus caniceps sullivanii</i> Miller, 1903</b>			
7582	23-iv-1927	30M.N. of Toungoo(W)	F H.M.W. Mackenzie	7666	02-iii-1922	Lampi or Sullivan Island, Mergui	M C. Primrose
7583	28-vi-1927	30M.N. of Toungoo(E)	M H.M.W. Mackenzie	<b>[c] <i>Callosciurus caniceps domelicus</i> Miller, 1903</b>			
7584	28-vi-1927	30M.N. of Toungoo(E)	F H.M.W. Mackenzie	7655	06-i-1922	50ft. Kissaraing Island, Mergui	M C. Primrose
7585	09-iv-1927	36M.N. of Toungoo(E)	F H.M.W. Mackenzie	7656	23-i-1922	100ft. Kissaraing Island, Mergui	M C. Primrose
7586	29-iv-1927	30M.N.W. of Toungoo	F H.M.W. Mackenzie	7657	27-i-1922	Kissaraing Island, Mergui	F C. Primrose
7587	05-i-1928	40M.N.W. of Toungoo(E)	M H.M.W. Mackenzie	7658	06-i-1922	100ft. Kissaraing Island, Mergui	M C. Primrose
7588	20-i-1927	25M.N. of Toungoo(E)	M H.M.W. Mackenzie	7659	28-i-1922	Kissaraing Island, Mergui	M C. Primrose
7589	20-iv-1916	Zavngtu, 34M.N. of Pegu	M H.M.W. Mackenzie	7660	09-i-1922	Kissaraing Island, Mergui	M C. Primrose
7590	29-ii-1916	Dar'v'e, 45M.N. of Pegu	F H.M.W. Mackenzie	<b>[d] <i>Callosciurus caniceps shanicus</i> Ryley, 1914</b>			
7591	28-ii-1916	Dar'v'e, 45M.N. of Pegu	F H.M.W. Mackenzie	7667	04-v-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7592	02-ii-1917	30M.S.E. of Promé	F H.M.W. Mackenzie	7668	23-i-1914	Hispa, N. Shan States	M F.E.W. Venning
7593	30-i-1917	30M.S.E. of Promé	M H.M.W. Mackenzie	7669	29-iv-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7594	18-xi-1916	35M.S.E. of Promé	M H.M.W. Mackenzie	7670	10-v-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7595	24-x-1916	35M.S.E. of Promé	F H.M.W. Mackenzie	7671	01-v-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7596	07-ix-1913	Mt Popa, Myingyan Dist., U. Burma	M G.C. Shortridge	7672	01-v-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7597	08-ix-1913	Mt Popa, Myingyan Dist., U. Burma	M G.C. Shortridge	7673	01-v-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7598	06-ix-1913	Mt Popa, Myingyan Dist., U. Burma	F G.C. Shortridge	7674	06-v-1913	Pyanggaung, N. Shan States	M G.C. Shortridge
7599	30-viii-1913	Mt Popa, Myingyan Dist., U. Burma	F G.C. Shortridge	7675	30-iv-1913	Pyanggaung, N. Shan States	F G.C. Shortridge
7600	03-ix-1913	Mt Popa, Myingyan Dist., U. Burma	F G.C. Shortridge	7676	16-iv-1913	Maymyo, Upper Burma	F G.C. Shortridge
7604	08-ix-1913	Mt Popa, Myingyan Dist., U. Burma	M G.C. Shortridge	7677	14-iv-1913	Maymyo, Upper Burma	F G.C. Shortridge
<b>[b] <i>Callosciurus finlaysoni germaini</i> Milne-Edwards, 1867</b>				7678	14-iv-1913	Maymyo, Upper Burma	F G.C. Shortridge
7605	07-iii-1913	Siam	ND E.W. Grotter	7679	14-iv-1913	Maymyo, Upper Burma	M G.C. Shortridge
<b>9. <i>Callosciurus caniceps</i> Gray, 1842 Golden backed Squirrel</b>				7680	23-i-1914	Hispa, N. Shan States	F F.E.W. Venning
<b>[a] <i>Callosciurus caniceps davisoni</i> Bonhote, 1901</b>				7681	08-iv-1914	Lashio, N. Shan States	F F.E.W. Venning
7606	15-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7682	10-iii-1916	Lashio, N. Shan States	M Cpt. W. Massey
7607	22-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge	7683	10-iii-1916	Lashio, N. Shan States	M Cpt. W. Massey
7608	15-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7684	08-iv-1916	Lashio, N. Shan States	M Cpt. W. Massey
7609	03-iii-1914	Tenasserim	M G.C. Shortridge	7685	01-vi-1913	Kalaw 4600'	M F.E.W. Venning
7610	18-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge	7686	ND	Taungyi, S. Shan States	ND S.S. Lightfoot
7611	13-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	<b>10. <i>Callosciurus pygerythrus</i> Geoffroy, 1831 Irrawaddy Squirrel</b>			
7612	18-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge	As per the revision of Moore & Tate, 1965: 209, all the subspecies are considered as species <i>C. pygerythrus</i> .			
7613	18-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	<b>[a] <i>Callosciurus pygerythrus pygerythrus</i> Geoffroy, 1831</b>			
7614	22-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge	7696	27-iii-1927	16M.N. of Toungoo (W)	M H.M.W. Mackenzie
7615	18-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge	7697	27-iii-1927	16M.N. of Toungoo (W)	F H.M.W. Mackenzie
7616	03-iii-1914	Tenasserim Town	M G.C. Shortridge	7698	18-v-1927	Toungoo (W)	M H.M.W. Mackenzie
7617	18-xii-1914	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7699	20-v-1927	Toungoo (W)	M H.M.W. Mackenzie
7618	18-xii-1914	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge	7700	24-ii-1927	20M.N. of Toungoo (W)	M H.M.W. Mackenzie
7619	08-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7701	24-ii-1927	20M.N. of Toungoo (W)	F H.M.W. Mackenzie
7620	13-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7702	23-iii-1927	Toungoo (W)	ND H.M.W. Mackenzie
7621	03-iii-1914	Tenasserim Town	M G.C. Shortridge	7703	29-vi-1927	30M.N. of Toungoo (W)	F H.M.W. Mackenzie
7622	08-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7704	29-vi-1927	30M.N. of Toungoo (W)	F H.M.W. Mackenzie
7623	05-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7705	08-iv-1927	36M.N. of Toungoo (W)	F H.M.W. Mackenzie
7624	11-iii-1914	Tenasserim Town	M G.C. Shortridge	7706	17-ii-1927	40M.N. of Toungoo (W)	M H.M.W. Mackenzie
7625	25-iii-1914	Thager Hills, Tenasserim River	F G.C. Shortridge	7707	17-ii-1927	40M.N. of Toungoo (W)	F H.M.W. Mackenzie
7626	25-xi-1913	Victoria Point, S. Tenasserim	M G.C. Shortridge	7708	18-ii-1927	40M.N. of Toungoo (W)	M H.M.W. Mackenzie
7627	13-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7709	13-i-1927	40M.N. of Toungoo (W)	M H.M.W. Mackenzie
7628	30-xi-1913	Victoria Point, S. Tenasserim	M G.C. Shortridge	7710	18-ii-1927	40M.N. of Toungoo (W)	F H.M.W. Mackenzie
7629	08-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge	7711	15-x-1926	30M.N. of Toungoo	F J.M.D. Mackenzie
7630	18-iv-1914	Tagvot, Tenasserim River	F G.C. Shortridge				
7631	15-xii-1913	Bankachon, V.P. S. Tenasserim	F G.C. Shortridge				
7632	10-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge				
7633	18-xii-1913	Bankachon, V.P. S. Tenasserim	M G.C. Shortridge				

Reg. Date	Locality	Sex	Collector	Reg. Date	Locality	Sex	Collector		
7712	04-i-1927	40M.N. of Toungoo (W)	F	H.M.W. Mackenzie	7882	26-vi-1914	Tatkon, W. Kindat, Chindwin R.	F	S.A.M. & G.C.S.
7713	18-v-1927	Toungoo	M	H.M.W. Mackenzie	7883	04-vii-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.
7714	08-iv-1927	36M.N. of Toungoo	M	H.M.W. Mackenzie	7884	26-vi-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.
7715	20-v-1927	Toungoo	F	H.M.W. Mackenzie	7885	26-vi-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.
7716	27-iii-1927	16M.N. of Toungoo	M	H.M.W. Mackenzie	7886	26-vi-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.
7717	18-ii-1927	40M.N. of Toungoo	F	H.M.W. Mackenzie	7887	01-vii-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.
7718	13-i-1927	40M.N. of Toungoo	F	H.M.W. Mackenzie	7888	02-vii-1914	Tatkon, W. Kindat, Chindwin R.	F	S.A.M. & G.C.S.
7719	13-i-1927	40M.N. of Toungoo	F	H.M.W. Mackenzie	7889	05-vii-1914	Tatkon, W. Kindat, Chindwin R.	ND	S.A.M. & G.C.S.
7720	23-xii-1926	Toungoo (W)	M	H.M.W. Mackenzie	7890	14-vii-1914	Homalin, U. Chindwin	F	S.A.M. & G.C.S.
7721	31-iii-1927	16M.N. of Toungoo (W)	F	H.M.W. Mackenzie	7909	19-vii-1914	Homalin, U. Chindwin	M	S.A.M. & G.C.S.
7722	31-iii-1927	16M.N. of Toungoo (W)	M	H.M.W. Mackenzie	7910	21-vii-1914	Tamanthe, U. Chindwin	F	S.A.M. & G.C.S.
7723	30-iii-1927	16M.N. of Toungoo (W)	M	H.M.W. Mackenzie	7911	10-vii-1914	16Miles above Yu River, Chindwin, W. Bank	M	S.A.M. & G.C.S.
7724	24-ii-1927	20M.N. of Toungoo (W)	F	H.M.W. Mackenzie	7912	10-vii-1914	16Miles above Yu River, Chindwin, W. Bank	M	S.A.M. & G.C.S.
7725	13-iv-1927	20M.N. of Toungoo (W)	M	H.M.W. Mackenzie	7915	01-i-1915	6M.S. Kindat, W. Bank, Chindwin R.	F	J.M.W. Mackenzie
7726	29-vi-1927	30M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7916	14-ii-1915	6M.S. Kindat, W. Bank, Chindwin R.	M	J.M.W. Mackenzie
7727	21-viii-1927	30M.N. of Toungoo (W)	F	J.M.W. Mackenzie	7917	26-vi-1915	Tatkon, W. Bank, Chindwin	M	S.A.M. & G.C.S.
7728	05-i-1927	30M.N. of Toungoo (W)	F	J.M.W. Mackenzie	7918	26-vi-1914	Tatkon, W. Bank, Chindwin	F	S.A.M. & G.C.S.
7729	18-v-1927	30M.N. of Toungoo (W)	F	J.M.W. Mackenzie	7919	30-vi-1914	Tatkon, W. Bank, Chindwin	F	S.A.M. & G.C.S.
7730	28-vi-1927	30M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7920	05-vii-1914	Tatkon, W. Kindat, U. Chindwin	M	S.A.M. & G.C.S.
7731	26-iv-1927	30M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7935	09-i-1915	8M.S. Kindat, W. Bank	F	J.M.D. Mackenzie
7732	21-viii-1927	30M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7936	09-i-1915	8M.S. Kindat, W. Bank	F	J.M.D. Mackenzie
7733	07-iv-1927	36M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7937	29-ix-1914	13M.W. Kindat, W. Bank	M	J.M.D. Mackenzie
7734	07-iv-1927	36M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7938	17-iii-1915	5M.W. Kindat	M	J.M.D. Mackenzie
7735	08-iv-1927	36M.N. of Toungoo (W)	F	J.M.W. Mackenzie	7939	18-ii-1915	6M.W. Kindat	F	J.M.D. Mackenzie
7736	13-iv-1927	20M.N. of Toungoo (W)	F	J.M.W. Mackenzie	7940	18-ii-1915	6M.W. Kindat	M	J.M.D. Mackenzie
7737	13-iv-1927	16M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7941	19-ii-1915	6M.W. Kindat	M	J.M.D. Mackenzie
7738	09-iv-1927	36M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7942	01-i-1915	6M.S. Kindat, W. Bank, Chindwin R.	M	J.M.D. Mackenzie
7739	21-viii-1927	30M.N. of Toungoo (W)	M	J.M.W. Mackenzie	7943	27-ii-1915	6M.W. Kindat	M	J.M.D. Mackenzie
7740	19-i-1917	35M.S.E. of Promé	M	J.M.W. Mackenzie	7944	11-xii-1914	Kindat, W. Bank of Chindwin R.	M	J.M.D. Mackenzie
7741	18-xi-1916	35M.S.E. of Promé	MJ	J.M.W. Mackenzie	7945	17-xii-1914	Kindat, W. Bank of Chindwin R.	M	J.M.D. Mackenzie
7742	28-i-1917	35M.S.E. of Promé	M	J.M.W. Mackenzie	7946	12-ii-1915	10M.W. Kindat	M	J.M.D. Mackenzie
7743	28-i-1917	35M.S.E. of Promé	M	J.M.W. Mackenzie	7947	00-iv-1915	Chin Hills, 50M.W. Kindat	F	J.M.D. Mackenzie
7744	24-x-1916	35M.S.E. of Promé	M	J.M.W. Mackenzie	7948	09-iv-1915	60M.N.W. Kindat	M	J.M.D. Mackenzie
7745	23-x-1916	35M.S.E. of Promé	M	J.M.W. Mackenzie	7949	12-ii-1915	10M.W. Kindat	M	J.M.D. Mackenzie
7746	18-xi-1916	35M.S.E. of Promé	F	J.M.W. Mackenzie	7951	08-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7747	18-xi-1916	35M.S.E. of Promé	M	J.M.W. Mackenzie	7952	10-vi-1914	Kindat, Lower Chindwin	F	S.A.M. & G.C.S.
7748	24-i-1917	35M.S.E. of Promé	F	J.M.W. Mackenzie	7953	10-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7749	29-i-1917	35M.S.E. of Promé	M	J.M.W. Mackenzie	7954	18-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7750	29-i-1917	35M.S.E. of Promé	F	J.M.W. Mackenzie	7955	10-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7751	21-x-1916	35M.S.E. of Promé	M	J.M.W. Mackenzie	7956	11-vi-1914	Kindat, Lower Chindwin	F	S.A.M. & G.C.S.
7752	29-iv-1927	30M.N.W. of Toungoo	F	H.M.W. Mackenzie	7957	09-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7753	18-ix-1916	30M.N.W. of Promé	M	H.M.W. Mackenzie	7958	10-vi-1914	Kindat, Lower Chindwin	F	S.A.M. & G.C.S.
7754	23-ix-1916	30M.N.W. of Promé	F	H.M.W. Mackenzie	7959	18-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7755	16-ix-1916	30M.N.W. of Promé	M	H.M.W. Mackenzie	7960	18-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7756	21-i-1917	40M.S.E. of Promé	M	J.M.W. Mackenzie	7961	13-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7757	16-ix-1916	30M.S.E. of Promé	F	J.M.W. Mackenzie	7962	08-vi-1914	Kindat, Lower Chindwin	F	S.A.M. & G.C.S.
7758	20-v-1927	Toungoo (W)	F	J.M.W. Mackenzie	7963	10-vi-1914	Kindat, Lower Chindwin	F	S.A.M. & G.C.S.
7759A	22-ix-1916	40M.S.E. of Promé	M	J.M.W. Mackenzie	7964	10-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7759B	19-iv-1916	25M.N. of Pegu	M	J.M.W. Mackenzie	7965	17-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7857	25-xi-1927	Toungoo (W)	M	J.M.W. Mackenzie	7966	19-vi-1914	Kindat, Lower Chindwin	M	S.A.M. & G.C.S.
7858	25-xi-1927	Toungoo (W)	F	J.M.W. Mackenzie	7978	12-x-1914	150M.S. of Kindat, E. Bank Chindwin R.	M	J.M.D. Mackenzie
7859	04-i-1928	20M.N. of Toungoo (W)	M	J.M.W. Mackenzie					
7996	02-v-1916	20M.N. of Toungoo (W)	M	J.M.W. Mackenzie					
<b>[b] <i>Callosciurus pygerythrus lokroides</i> Hodgson, 1831</b>				<b>[d] <i>Callosciurus pygerythrus janetta</i> Thomas, 1914</b>					
7847	25-xi-1927	Toungoo	M	J.M.W. Mackenzie	7760	14-vii-1913	Mingin, W. Sagaing, Upper Burma	M	G.C. Shortridge
7797	01-iv-1921	MongPu Hills, Kengtung, W. of Tista	M	G.L. Shaw	7761	08-vii-1913	Mingin, W. Sagaing, Upper Burma	M	G.C. Shortridge
7798	04-v-1921	MongPu Hills, Kengtung, W. of Tista	M	G.L. Shaw	7762	13-vii-1913	Mingin, W. Sagaing, Upper Burma	F	G.C. Shortridge
7799	04-v-1921	MongPu Hills, Kengtung, W. of Tista	F	G.L. Shaw	7763	14-vii-1913	Mingin, W. Sagaing, Upper Burma	M	G.C. Shortridge
7800	05-v-1921	MongPu Hills, Kengtung, W. of Tista	M	G.L. Shaw	7764	13-vii-1913	Mingin, W. Sagaing, Upper Burma	F	G.C. Shortridge
7801	06-v-1921	MongPu Hills, Kengtung, W. of Tista	F	G.L. Shaw	7765	13-vii-1913	Mingin, W. Sagaing, Upper Burma	M	G.C. Shortridge
7802	06-v-1921	MongPu Hills, Kengtung, W. of Tista	F	G.L. Shaw	7766	08-vii-1913	Mingin, W. Sagaing, Upper Burma	F	G.C. Shortridge
7803	28-iv-1921	MongPu Hills, Kengtung, W. of Tista	F	G.L. Shaw	7767	14-vii-1913	Mingin, W. Sagaing, Upper Burma	F	G.C. Shortridge
7804	29-iv-1921	MongPu Hills, Kengtung, W. of Tista	F	G.L. Shaw	7768	27-vii-1913	Kyank-Myaung, Shwebo Dist., W. Burma	F	G.C. Shortridge
7805	01-v-1921	MongPu Hills, Kengtung, W. of Tista	M	G.L. Shaw	7769	27-vii-1913	Kyank-Myaung, Shwebo Dist., W. Burma	F	G.C. Shortridge
7806	06-v-1921	MongPu Hills, Kengtung, W. of Tista	M	G.L. Shaw	7770	27-vii-1913	Kyank-Myaung, Shwebo Dist., W. Burma	F	G.C. Shortridge
7807	09-v-1921	MongPu Hills, Kengtung, W. of Tista	M	G.L. Shaw	7771	27-vii-1913	Kyank-Myaung, Shwebo Dist., W. Burma	F	G.C. Shortridge
<b>[c] <i>Callosciurus pygerythrus blythi</i> Tytler, 1854</b>				<b>[e] <i>Callosciurus pygerythrus blythi</i> Tytler, 1854</b>					
7875	26-vi-1914	Tatkon, W. Kindat, Chindwin R.	F	S.A.M. & G.C.S.	7772	28-viii-1913	Mount Popa, Upper Burma	M	G.C. Shortridge
7876	30-vi-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.	7773	01-ix-1913	Mount Popa, Upper Burma	M	G.C. Shortridge
7877	01-vii-1914	Tatkon, W. Kindat, Chindwin R.	F	S.A.M. & G.C.S.	7774	29-viii-1913	Mount Popa, Upper Burma	M	G.C. Shortridge
7878	05-vii-1914	Tatkon, W. Kindat, Chindwin R.	F	S.A.M. & G.C.S.	7775	21-ix-1913	Mount Popa, Upper Burma	F	G.C. Shortridge
7879	05-vii-1914	Tatkon, W. Kindat, Chindwin R.	F	S.A.M. & G.C.S.					
7880	06-viii-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.					
7881	25-vi-1914	Tatkon, W. Kindat, Chindwin R.	M	S.A.M. & G.C.S.					

Reg. Date	Locality	Sex	Collector	Reg. Date	Locality	Sex	Collector
7776	13-vii-1913	M	G.C. Shortridge	7207	08-ix-1927	M	J.M.D. Mackenzie
7777	14-vi-1913	F	G.C. Shortridge	7208	17-x-1927	F	J.M.D. Mackenzie
7778	14-vi-1913	M	G.C. Shortridge	7209	09-xi-1927	M	J.M.D. Mackenzie
7779	08-vi-1913	M	G.C. Shortridge	7210	23-xi-1927	F	J.M.D. Mackenzie
7780	08-vi-1914	F	S.A.M. & G.C.S.	7211	19-i-1928	M	J.M.D. Mackenzie
7781	11-vi-1914	F	S.A.M. & G.C.S.	7212	01-ii-1928	M	J.M.D. Mackenzie
7782	17-vi-1914	M	S.A.M. & G.C.S.	7213	ND	ND	J.M.D. Mackenzie
7783	19-vi-1914	F	S.A.M. & G.C.S.	7214	25-i-1922	M	C. Primrose
7784	11-vi-1914	M	S.A.M. & G.C.S.	7215	07-i-1922	M	C. Primrose
7785	17-vi-1914	M	S.A.M. & G.C.S.	7216	23-ix-1921	M	C. Primrose
7786	20-viii-1913	F	G.C. Shortridge	7217	26-iii-1922	F	Sálim Ali
7787	30-viii-1913	F	Cpt. F.E. Venning	7218	05-v-1913	M	G.C. Shortridge
7788	22-viii-1913	F	Cpt. F.E. Venning	7219	06-v-1913	F	J.P. Cook
7789	03-vi-1914	M	S.A.M. & G.C.S.				
7790	17-x-1913	M	G.C. Shortridge				
7791	01-vii-1913	M	G.C. Shortridge				
7792	00-iv-1932	ND	H.C. Smith				
7793	00-iv-1932	ND	H.C. Smith				
7794	00-iv-1932	ND	H.C. Smith				
7795	15-ii-1932	M	H.C. Smith				
7796	07-v-1932	M	H.C. Smith				

[e] *Callosciurus pygerythrus owensi* Thomas & Wroughton, 1916

7979	11-viii-1914	M	S.A.M. & G.C.S.
7980	12-viii-1914	M	S.A.M. & G.C.S.

11. *Callosciurus maccllelandi* Horsfield, 1839[a] *Callosciurus maccllelandi maccllelandi* Himalayan Striped Squirrel

7133	04-xii-1914	M	J.M.D. Mackenzie
7134	05-v-1915	F	J.M.D. Mackenzie
7135	04-v-1914	M	J.M.D. Mackenzie
7136	03-v-1915	M	J.M.D. Mackenzie
7137	05-v-1915	M	J.M.D. Mackenzie
7138	06-v-1915	M	J.M.D. Mackenzie
7139	06-v-1915	F	J.M.D. Mackenzie
7140	06-v-1915	F	J.M.D. Mackenzie
7140A	12-viii-1914	M	S.A.M. & G.C.S.
7141	12-viii-1914	M	S.A.M. & G.C.S.
7142	28-vii-1914	F	S.A.M. & G.C.S.
7143	29-vii-1914	M	S.A.M. & G.C.S.
7144	11-viii-1914	M	S.A.M. & G.C.S.
7145	28-vii-1914	M	S.A.M. & G.C.S.
7146	19-ii-1914	M	Cpt. F.E. Venning

[b] *Callosciurus maccllelandi barbei* Blyth, 1847

7175	30-iv-1914	M	G.C. Shortridge
7176	30-iv-1914	M	G.C. Shortridge
7177	30-iv-1914	F	G.C. Shortridge
7178	30-iv-1914	F	G.C. Shortridge
7179	05-iii-1914	M	G.C. Shortridge
7180	05-iii-1914	M	G.C. Shortridge
7181	05-iii-1914	F	G.C. Shortridge
7183	09-iii-1914	M	G.C. Shortridge
7184	09-iii-1914	ND	G.C. Shortridge
7185	13-iii-1914	M	G.C. Shortridge
7186	13-iii-1914	M	G.C. Shortridge
7187	14-iii-1914	F	G.C. Shortridge
7188	15-iii-1914	F	G.C. Shortridge
7189	15-iii-1914	M	G.C. Shortridge
7190	16-iii-1914	M	G.C. Shortridge
7191	16-iii-1914	F	G.C. Shortridge
7192	16-iii-1914	M	G.C. Shortridge
7193	17-iii-1914	M	G.C. Shortridge
7194	01-iv-1914	M	G.C. Shortridge
7195	01-iv-1914	M	G.C. Shortridge
7196	21-iv-1914	F	G.C. Shortridge
7197	23-iv-1914	F	G.C. Shortridge
7198	24-iv-1914	F	G.C. Shortridge
7199	25-iv-1914	M	G.C. Shortridge
7200	25-iv-1914	F	G.C. Shortridge
7201	25-iv-1914	F	G.C. Shortridge
7202	26-iv-1914	M	G.C. Shortridge
7203	26-iv-1914	F	G.C. Shortridge
7204	26-iv-1914	F	G.C. Shortridge
7205	06-ix-1927	M	J.M.D. Mackenzie
7206	08-ix-1927	M	J.M.D. Mackenzie

The specimens collected from Burma (Myanmar) during the Mammal Survey of India were studied by Wroughton R.C. and others and specific reports were published in the journal of the society. The details of the collection locality and observations are published in mammal survey reports and one should refer the following reports for more details.

**Report No. 14** (1914) Kathleen V. Ryley, N. Shan states, Burma.

**Report No. 16** (1915) Wroughton, R.C., Dry zone central province & Mt. Popa, Burma.

**Report No. 17** (1915) Wroughton, R.C., S. Tenasserim, Burma.

**Report No. 20** (1916) Wroughton, R.C., Chindwin river, Burma.

**Report No. 25** (1916) Wroughton, R.C., Chin Hills, Burma.

The scientific results from the mammal survey (No.12) on the squirrels collected from Burma was published by Thomas Oldfield and Wroughton, R.C. in 1924.

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- Wroughton, R.C. (1916).** Report No. 25 on Chin Hills, Bombay Natural History Society's Mammal Survey of India, Burma and Ceylon. *Journal of the Bombay Natural History Society* 24: 758.

