Epoch	Stage	Age (Ma)	Horizon	Locality	Aegialornithidae	Hemiprocnidae	Jungornithdae	Apodidae	Trochilidae	Reference
Recent					Extinct	Extant	Extinct	Extant	Extant	
Pleistocene		0.82		numerous localities					several	24
Pliocene	Lower Pliocene	5.32	Sumegian	Sumeg, Hungary				*Chaetura baconica*		10
Miocene		6.5	Biozone 2	Chiro 24, Gargano Peninsula, Italy				*Apus wetmorei*		2
	Tortonian	9.16	Horizon Unknown	Dept. Isere, La Grive-St.-Alban, France				*Apus gaillardi*		3
	Aquitanian	22.16	Horizon Unknown	Dept. Allier, Chavroches, France				*Procypseloides ignotus*		3
		22	(Montaigu)	Dept. Allier, Saint-Gerand-le-Puy, France				*Procypseloides ignotus*		4
Oligocene	Middle Oligocene	29	Maykop Formation, Kahdum Horizon	Northern Caucasus, Adygey, AO			*Jungornis tesselatus*			11
		31	Montalban	Pech Crabit, France		*Cypselavus gallicus*				14
	Stampian=Rupelian	31.1	Phosphorites du Quercy	Bach near Lalbenque, Dept. Lot, France				*Cypseloides mourerchauvireae*		13
Eocene	Late Eocene	35.35	Phosphorites du Quercy	Bach near Lalbenque, Dept. Lot, France				*Cypseloides mourerchauvireae*		13
	Priabonian	34.75	Montmartre, Phosphorites du Quercy	Escamps, France		*Cypselavus gallicus*				14
							Palescyvus escampensis			11
		35.5	La Debruge, Phosphorites du Quercy	Sainte-Neboule, Dept. Lot, France	*Aegialornis broweri*					20
						Cyselavus gallicus				14
		35.75	Perriere, Phosphorites du Quercy	Lavergne, France	*Aegialornis gallicus*					20
					Aegialornis leenhardti					20
						Cypselavus gallicus				14
				Perriere, France		*Cypselavus gallicus*				14
		36	Perriere/Fons 4, Phosphorites du Quercy	Les Pradigues, France	*Aegialornis wetmorei*					20
					Aegialornis gallicus					20
					Aegialornis leenhardti					20
						Cypselavus gallicus				14
		36.5	Fons 4, Phosphorites du Quercy	La Bouffie, France	*Aegialornis wetmorei*					20
					Aegialornis gallicus					20
	Bartonian	39.15	Robiac, Phosporites du Quercy	Le Bretou, France	*Aegialornis wetmorei*					20
					Aegialornis gallicus					20
				Mouillac, Dept. Tarn-et-Garonne, France	*Aegialornis wetmorei*					19
					Aegialornis gallicus					
		39.15	Phosphorites du Quercy	Bach near Lalbenque, Dept. Lot, France				*Cypseloides mourerchauvireae*		13
	Lutetian	45.15	Messel Formation	Germany	*Aegialornis szarskii*					26
	Middle Eocene	51.5	Bed R6, Rosnaes Clay	Olst, Jutland, Denmark				*Scaniacypselus wardi*		8
	Wasatchian=Ypresian	51.9	Green River/Willwood Formation	Lake Gosiute, Sweetwater County, Wyoming				undescribed sp.		5
	Ypresian	51.75	London Clay, Divisions D-E	Warden Point, Isle of Sheppey, Kent, England	*Aegialornis lacki*					9
		53.5	London Clay, Fish Tooth Beds, Division B	Bognor, Regis, Essex, England	*Aegialornis lacki*					9
		54.5	London Clay, Division A	Naze, Essex, England	undescribed sp.					5
						undescribed sp.				5
								undescribed sp.		5
						Eocypselus vincenti				8

Paleocene	Thanetian									
	Danian									

Epoch	Stage	Age (Ma)	Horizon	Locality	Archaeotrogonidae	Caprimulgidae	Aegothelidae	Podargidae	Nyctibiidae	Steatornithidae	Reference
Recent					Extinct	Extant	Extant	Extant	Extant	Extant	
Pleistocene		0.82		numerous localities							3
Pliocene											
Miocene	Early to Middle Miocene	16.4	Diatamaceous earth, Chalk Mountain, Bugaldi	Warrumbungle Mt. E. NSW, Australia			*Quipollornis koniberi*				30
Oligocene	Late Oligocene	26.15	Phosphorites du Quercy							sp.	16
	Stampian=Rupelian	27.5	Boningen, Phosphorites du Quercy	Pech du Fraysse, France	*Archaeotrogon venustus*						15
					Archaeotrogon zitteli						15
					Archaeotrogon cayluxensis						15
				Pech Desse, France	*Archaeotrogon venustus*						15
		29	MP 25, Phosphorites du Quercy	Garouillas, France	*Archaeotrogon cayluxensis*						23
		31	Montalban, Phosphorites du Quercy	Itardies, France	*Archaeotrogon venustus*						15
				Mounayne, France	*Archaeotrogon venustus*						15
		32.5	Villebramar, Phosphorites du Quercy	Mas de Got B, France	*Archaeotrogon venustus*						15
					Archaeotrogon zitteli						15
				La Plante 2, France	*Archaeotrogon venustus*						15
				Roqueprune 2, France	*Archaeotrogon venustus*						15
	Early Oligocene	31.1	Phosphorites du Quercy				sp.				5
Eocene	Late Eocene/Early Oligo.	-	Phosphorites du Quercy		*Archaeotrogon hoffstetteri*						15
									Euronyctibius kurochkini		21
	Eocene	44.25	Phosphorites du Quercy	Garrigues, France				*Quercypodargus olsoni*			21
	Priabonian	34.75	Montmartre-San Cugat, Phosphorites du Quercy	Escamps, France	*Archaeotrogon venustus*						15
		35.75	Perriere, Phosphorites du Quercy	Perriere, France	*Archaeotrogon venustus*						15
								Quercypodargus olsoni			21
	Bartonian	39.15	Robiac, Phosphorites du Quercy	Le Bretou, France		*Ventivorus ragei*					19
	Lutetian	45.15	Messel	Germany		undescribed sp.					5
								"Podargidae"			5
	Wasatchian=Ypresian	51.5	Lost Cabin, Fossil Butte Member, Green River	Kemmerer, Lincoln County, Wyoming						*Prefica nivia*	25
	Ypresian	54.5	London Clay, Division A	Naze, Essex, England	undescribed sp.						5
						undescribed sp.					5
Paleocene	Thanetian										
	Danian										

Epoch	Stage	Age (Ma)	Horizon	Locality	Ogygoptyngidae	Sophiornithidae	Tytonidae	Protostrigidae	Strigidae	Unidentified	References
Recent					Extinct	Extinct	Extant	Extint	Extant		
Pleistocene		0.82		numerous localities							3
Pliocene	upper Pliocene	3.4	Glenns Ferry Formation	Hagerman Lake Beds, Twin Falls County, Idaho					*Speotyto megalopeza*		3
									Asio brevipes		3
	middle Pliocene	4.5	Rexroad Formation	Fox Canyon XI Ranch, Meade County, Kansas					*Speotyto megalopeza*		3
	Meotian	4.3	Horizon Unknown	Ukraine, Odessa					*Asio pygmaeus*		3
	lower Pliocene	5	Lower Pannonian	Rudabanya, Hungary					*Strix aff. brevis*		10
		5	Horizon Unknown	Csakuar, Hungary					*Bubo (?) florianae*		10
	Zanclian	5.3	Hipparion Fauna	Lower Pannonian, Hungary					*Bubo florianae*		3
Miocene	Upper Miocene	5.87	Biozone 1	numerous localities, Gargano Peninsula, Italy			*Tyto sancti-albani*		*Strix perpasta*		2, 24
							Tyto robusta				2, 24
							Tyto gigantea				2, 24
		6.5	Biozone 2	numerous localities, Gargano Peninsula, Italy			*Tyto sancti-albani*				2, 24
							Tyto robusta				2, 24
							Tyto gigantea				2, 24
		7.12	Biozone 3	numerous localities, Gargano Peninsula, Italy							
							Tyto sancti-albani				2, 24
							Tyto robusta				2, 24
							Tyto gigantea				2, 24
		7.74	Biozone 4	numerous localities, Gargano Peninsula, Italy							
							Tyto robusta				2, 24
							Tyto gigantea				2, 24
		8.37	Biozone 5	numerous localities, Gargano Peninsula, Italy			*Tyto sancti-albani*				2, 24
							Tyto robusta				2, 24
							Tyto gigantea				2, 24
	Tortonian	9.16	Horizon Unknown	La Grive-Saint-Alban, Dept. Isere, France			*Tyto sancti-albani*				3
							Tyto edwardsi				3
	Helvetian (Astaracian)	15	MN 6	Sansan, France			*Tyto ignota*				3
										"Ardea perplexa"	24
	Burdigalian-Helvetian	16.73	Vieux-Collonges	Rhone, France					*Strix collongensis*		1, 24
	Burdigalian	18.46	Burdigalian Fissure Deposit	Wintershof (West) bei Eichstatt, Bavaria, Germany					*Otus wintershofensis*		3
									Strix brevis		3
	Aquitanian	22.16	Rosebud Formation	Bennett County, South Dakota					*Strix dakota*		3
		22	Montaigu	St.-Gerand-le-Puy, Dept. Allier, France					*Bubo poirrieri*		3
				St.-Gerand-le-Puy, Dept. Allier, France			*Prosbybris antiqua*				3
				St.-Gerand-le-Puy, Dept. Allier, France			*Necrobyas arvernensis*				18
Oligocene	Stampian=Rupelian	27.5	Boningen	Pech du Fraysee, France			*Necrobyas edwardsi*				18
				Pech Desse, France			*Necrobyas edwardsi*				18
		29.5	Antoingt	Belgarric, France		*Sophiornis quercynus*					18
		31	Montalban	Pech Crabit, France			*Necrobyas harpax*				18
				Itardies, France			*Necrobyas minimus*				18
				Fonbonne 1, France			*Necrobyas minimus*				18
		32.5	Villebramar	Mas-de-Got, France			*Necrobyas harpax*				18
		33	Hoogbutsel	Ravet-Lupovici, France			*Necrobyas harpax*				18
				Aubrelong, France			*Necrobyas harpax*				18
	Orellan	32.85	Horizon Unknown	Wyoming						sp.	24

	Rupelian	35.4	phosphorite nodules	White Elster Basin, south of Leipzig, Germany					*Oligostrix rupelensis*		6, 22
Eo-Oligo	mid-Eocene - late Oliogo.	-	Phosphorites du Quercy				*Necrobyas medius*				18
							Palaeobyas cracrafti				18
							Palaeotyto cardurcensis				18
							Selenornis henrici				18
Eocene	Chadronian	35.45	Horizon Unknown	Wyoming						sp.	24
	Priabonian	34.75	Montmartre	Escamps, France			*Nocturnavis incerta*				18
				Rosieres 2, France			*Necrobyas rossignoli*				18
		35.75	Perriere	Perriere, France			*Palaeoglaux perrierensis*				18
							Necrobyas rossignoli				18
				Saleme, France			*Palaeoglaux perrierensis*				18
	Lutetian	45.15	Messel Formation	Germany			*Palaeoglaux artophoron*				27, 22
	Uintan	44.75	Poway Formation	San Diego County, California				*Protostrix (=Minerva) californiensis*			3
	Bridgerian	48.5	Upper Bridger Formation, Twin Buttes Member	Lodgepole Trail Crossing, Uinta County, Wyoming				*Protostrix (= Minerva) saurodosis*			3
				Henry's Fork, Wyoming				*Protostrix (= Minerva) lydekkeri*			17
				Cattail Spring, Wyoming				*Protostrix (= Minerva) lydekkeri*			17
		49.5	Lower Bridger Formation, Black's Fork Member	Sage Creek, Wyoming				*Protostrix (= Minerva) lydekkeri*			17
				Grizzly Butte, Green River Basin, Wyoming				*Protostrix (= Minerva) leptosteus*			28
				Black Fork, Uinta County, Wyoming				*Protostrix (= Minerva) lydekkeri*			17
								Protostrix (= Minerva) leptosteus			3
				Church Butte, Wyoming				*Protostrix (= Minerva) lydekkeri*			17
				Dry Creek, Wyoming				*Protostrix (= Minerva) lydekkeri*			17
				Lower Cottonwood Creek, Lincoln County, Wyoming				*Protostrix (= Minerva) lydekkeri*			3, 17
	Wasatchian=Ypresian	50.75	Lysite Member of Wind River/Willwood Formation	Bighorn Basin, Fremont County, Wyoming				*Eostrix martinellii*			12
		53.5	Wasatch/Knight Formation	Bighorn Basin, Worland, Washakie County, Wyoming				*Eostrix mimica*			3, 12
	Ypresian	53	London Clay	England				*Eostrix vincenti*			7, 24
		54.5	London Clay, Division A	Naze, Essex, England					sp.		5
Paleocene	Thanetian	56.4	Mammal Reference-Level MP 6	Reims area (Cernay and Mont Berru) Marne, France		*Berruornis orbisantiqui*					22
	Landenian	58	Zhylga locality	vicinity of Tashkent, Tcimkent District, Kazakstan		*Berruornis sp.*					22
	Tiffanian=Thanetian	58	Tiffany Beds, Mason Pocket	San Juan River drainage, La Plata County, Colorado	*Ogygoptynx wetmorei*						29
	Danian										

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